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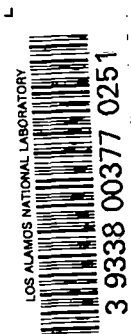
Reporting Date: February 1974

Issued: October 1974

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of  $^{197}\text{Au}$

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Marvin M. Hoffman  
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# NEUTRON SCATTERING CROSS SECTION OF $^{197}\text{Au}$

by

Marvin M. Hoffman, Wm. Mort Sanders, George J. Berzins,  
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## ABSTRACT

Neutrons from an underground nuclear explosion designated "Physics 8" were used to measure the neutron elastic scattering of  $^{197}\text{Au}$  from 35 eV to 2 MeV. A lead and polyethylene moderator was used to convert the neutron energy distribution from the nuclear device to a spectrum better suited to the cross-section measurements. The neutron energy was determined by time of flight over a 258.485-m-long path, providing a resolution of approximately 1 ns/m. Values of the neutron scattering cross section at 40 and 90° from the beam direction were determined. Scattering resonances were resolved up to 2 keV, and they show an average level spacing ( $D$ ) of 15.6 eV.

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The cross-section measurements discussed here were performed at the Nevada Test Site using the "Physics 8" event as a neutron source. The actual source function,  $N(E_n, t)$ , depends on the neutron diffusion parameters in a moderating assembly of polyethylene and lead. This moderator was constructed of four circular disks stacked together to form a 0.61-m-diam, 0.1415-m-long right cylinder with its axis along the time-of-flight (TOF) path. Neutrons from the nuclear device which traverse the moderator pass through 45 mm of tungsten, 41.4 mm of lead, 35 mm of polyethylene ( $\text{CH}_2$ ), and another 20.1 mm of lead, in that order. The line from the neutron source to the center of the moderator was at an angle of 48° to the line from the moderator to the scattering foil. Figure 1 shows the results of a Monte Carlo diffusion calculation of the probability of neutron emission through the front surface of the assembly into a solid angle of 1 sr along the time-of-flight path. Curves A through E show the relative probability as a function of time for the emission of neutrons in the 500-, 50-, and 5-keV and 500- and 50-eV energy regions, respectively. The actual source

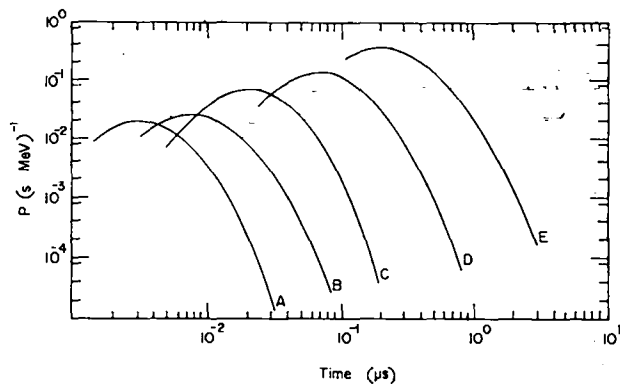


Fig. 1.  
Calculated relative emission probabilities from the "Physics-8" moderator for neutrons of 500, 50, and 5 keV and 500 and 50 eV are shown by curves A, B, C, D, and E, respectively.

function, which can be represented by  $d^2N/dE dt$ ,  $s^{-1} \text{MeV}^{-1}$ , is assumed to be a delta function in time, so

the source function reduces to the simple emission spectrum  $dN/dE_n \text{ MeV}^{-1}$  and the TOF dispersion  $dE/dt$  applied to this source function gives the energy-resolved neutron flux  $dN/dt \text{ s}^{-1}$ . In practice, the source function time  $\Delta t_s$  can be ignored only if it is much shorter than the resolving time of the instrumentation, as is the case when  $E_n \gtrsim 1 \text{ keV}$ , or when  $\Delta t_s < \Delta t_D$ , the time increment corresponding to the Doppler energy spread  $\Delta E_D$  for scattered neutrons. For  $^{197}\text{Au}$  at 293 K and 258.485-m TOF path length,  $\Delta t_D = \Delta E_D t / 2E_n \approx 0.215 E_n^{-1} \text{ ms}$ . For neutron energies below 100 eV,  $\Delta t_D > 2 \mu\text{s}$  and the calculated source time shown by Curve E in Fig. 1 is  $\sim 1 \mu\text{s}$ , so also in this energy region, the source function time causes no difficulty. In the 150- to 750-eV energy region,  $\Delta t_s$  is longer than both the Doppler time and instrument resolution time, and the result is seen as distortions on the low-energy side of the cross-section resonance peaks.

Cross-section data for neutron scattering by gold at 90 and 40° from the incident beam direction were recorded. The 90° data were taken using a  $^3\text{He}$  scintillation-type neutron detector<sup>1</sup> that measured the neutron flux scattered by a gold foil consisting of  $4.11 \times 10^{-4}$  atoms/b placed in the 10.2-mm-diam neutron beam 258.485 m from the moderator. The detector was placed 230 mm from the scattering foil at an angle of 90°, and it subtended an angle of  $\pm 4^\circ$ .

The measurements at 40° utilized a  $1.04 \times 10^{-4}$  atoms/b-thick gold scattering foil 260.849 m from the moderator, and the  $^3\text{He}$  detector was placed 70 mm from the foil at  $40 \pm 5^\circ$  from the beam direction. The beam flux monitor consisted of a  $11.5\text{-}\mu\text{g}/\text{mm}^2$ -thick polyethelene foil, placed in the beam 255.727 m from the moderator, which scattered neutrons into a  $^3\text{He}$  detector 150 mm away at 45°. Figure 2 shows the measured flux in the "Physics-8" neutron beam at 255.727 m which was used for these experiments. All of the neutron detectors were of the high-pressure  $^3\text{He}$  scintillation type described in Ref. 1 and having the response function shown in Fig. 3.

The detector response error is partially cancelled if both the signal and flux measurements are made with detectors whose response functions are identical and change slowly with neutron energy. The scattering of neutrons by protons through a laboratory angle of 45° results in a scattered neutron energy degradation of 50%. A 50% change in neutron energy corresponds to a change of less than 30% in the detector response. Thus, this system for cross-section measurement realizes a 70% cancellation of detector calibration errors and the resulting cross sections are referenced to the neutron scattering cross section of protons.

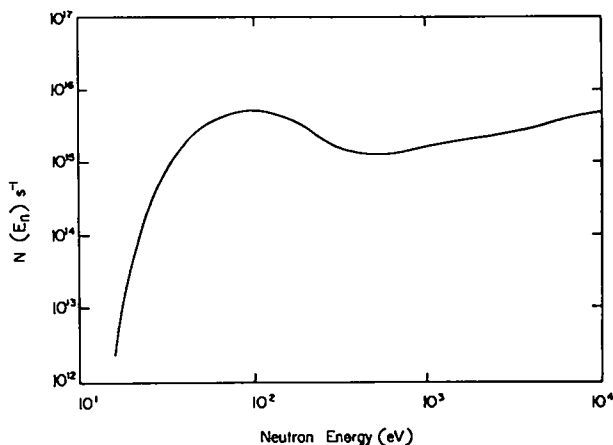


Fig. 2.  
The measured neutron beam flux incident on the  $^{197}\text{Au}$  scattering foils shown as a function of energy.

Absolute measurements of the neutron detector sensitivity were made with 1-, 5-, and 14-MeV neutrons from the Van de Graaff accelerator and with thermal neutrons from a moderated Pu-Be source. Absolute errors in these measurements arise from uncertainties in the scattering foil thickness, detector calibration, and recording instrument sensitivities. The accuracy of these cross section values is estimated to be  $\pm 10\%$ ; however, in the low-energy region where there should be no scattering anisotropy, the measurement at 40° was about 30%

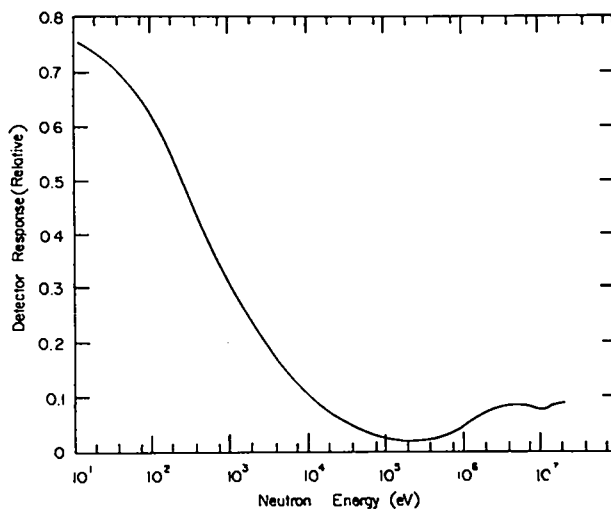


Fig. 3.  
Response of the high-pressure  $^3\text{He}$  neutron detectors as a function of incident neutron energy.

lower than that at  $90^\circ$ . This difference may be attributable to the detector used at  $40^\circ$  since it had a slightly different geometry, but it is more probably caused by an error in the recorder sensitivity calibration. Therefore, the cross sections shown here for  $40^\circ$  have been increased by 30%. Energy intervals at 200 to 210, 405 to 415, and 510 to 530 eV in the two sets of data were used to determine the normalization factor. There has been no other normalization of these data. There appears to be general agreement, within experimental errors, between these cross sections and those implied by BNL-325, if the cross section for elastic scattering is assumed to be equal to the difference between the total and the capture cross sections. This relation should hold for neutron energies below the lowest known excited state in gold at 77.3 keV.<sup>2</sup>

The cumulative sum of neutron scattering levels vs energy is shown in Fig. 4. In the region below 2 keV, the average level spacing ( $\bar{D}$ ) is essentially constant at 15.6 eV.

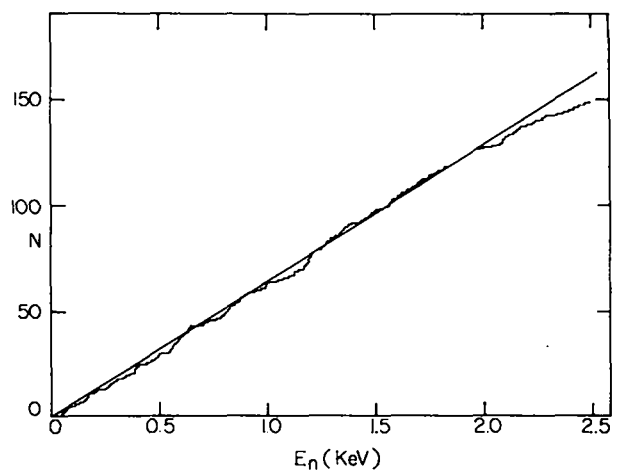


Fig. 4.  
Cumulative sum of the neutron scattering resonances observed for  $^{197}\text{Au}$  vs incident neutron energy.

P-wave scattering resonances can be identified by the relative flux of scattered neutrons at  $40^\circ$  to that at  $90^\circ$ . No P-wave resonances in  $^{197}\text{Au}$  were observed below 3 keV. At approximately 3 keV, a small net angular distribution in the scattered flux is first observed. Above 8 keV, the ratio  $R = \sigma(40^\circ)/\sigma(90^\circ)$  increases continuously until  $R = 3$  at 0.5 MeV which agrees with the value reported in BNL-400. There are no available optical model calculations of neutron scattering from  $^{197}\text{Au}$  in the energy region around 10 keV with which these data may be compared. Figures 5 and 6 show the measured scattering cross section of  $^{197}\text{Au}$  in barns per steradian as a function of neutron energy from 35 eV to 2 MeV. There are seven resonance peaks in the  $90^\circ$  cross-section plot at 153, 186, 253, 271, 318, 433, and 553 eV which, because of the experimental geometry, result from a  $^{103}\text{Rh}$  foil that was used in a separate experiment and should not be interpreted as scattering resonances in gold.

Numerical values of the neutron energy and the corresponding cross section for  $90^\circ$  scattering are listed in Table I and are shown in Fig. 5. Table II lists the  $40^\circ$  scattering cross sections that are shown in Fig. 6. These data are reduced from data recorded on LASL computer tapes LK869L00 and LK900L00. The reduced data are recorded on tape LE108L00.

## REFERENCES

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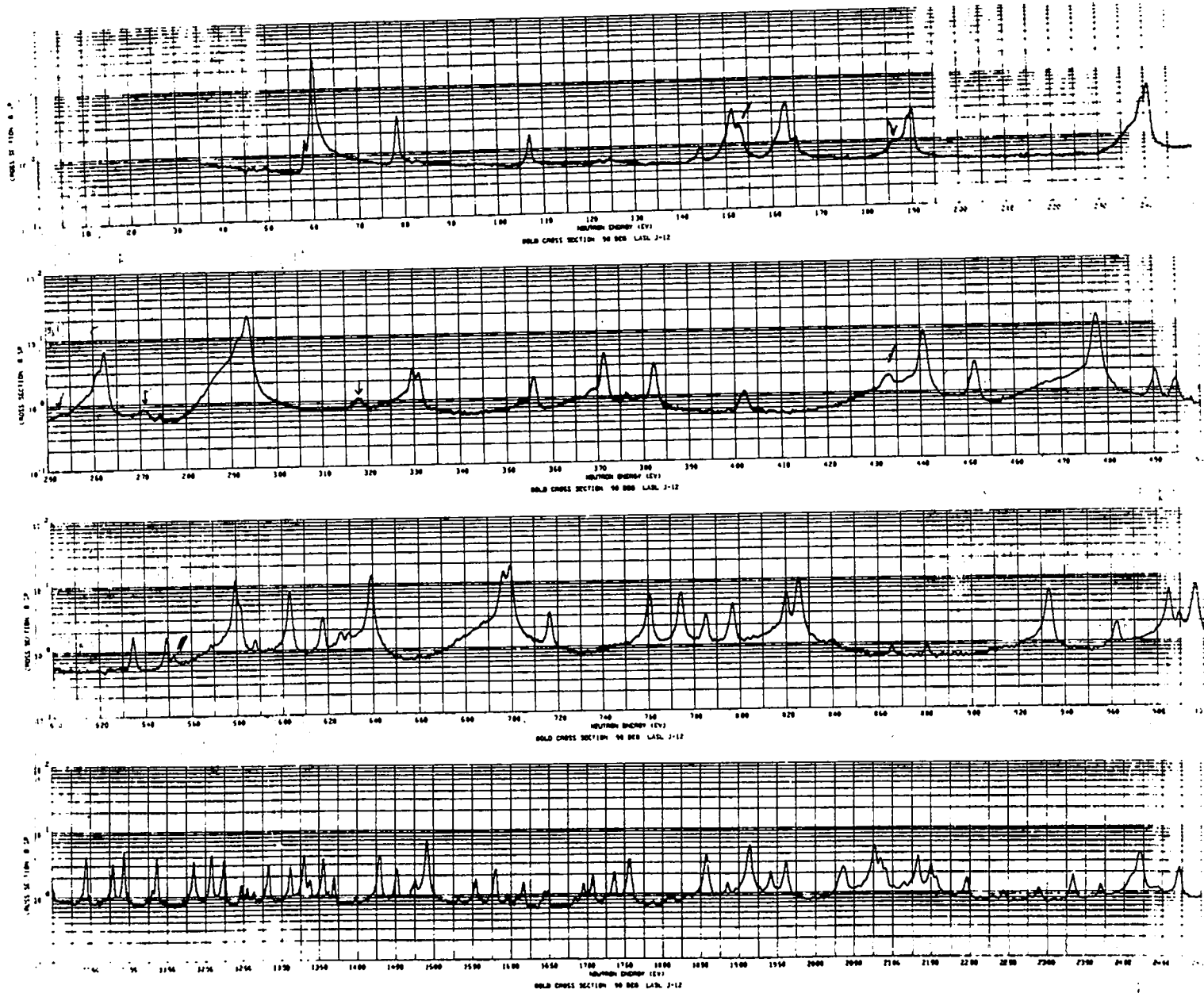


Fig. 5.  
 Measured neutron scattering cross section of  $^{197}\text{Au}$  at  $90^\circ$  plotted in barns per steradian vs neutron energy from 35 eV to 2 MeV.

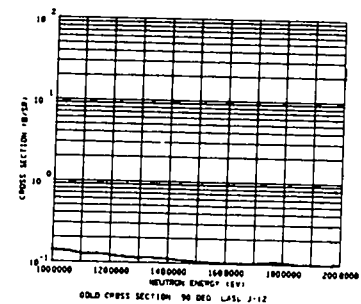
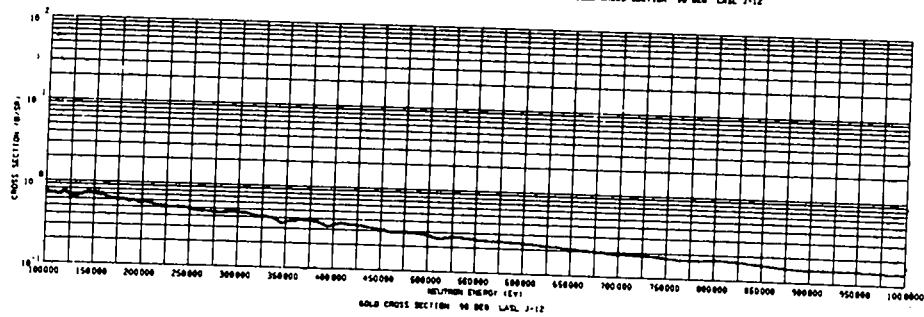
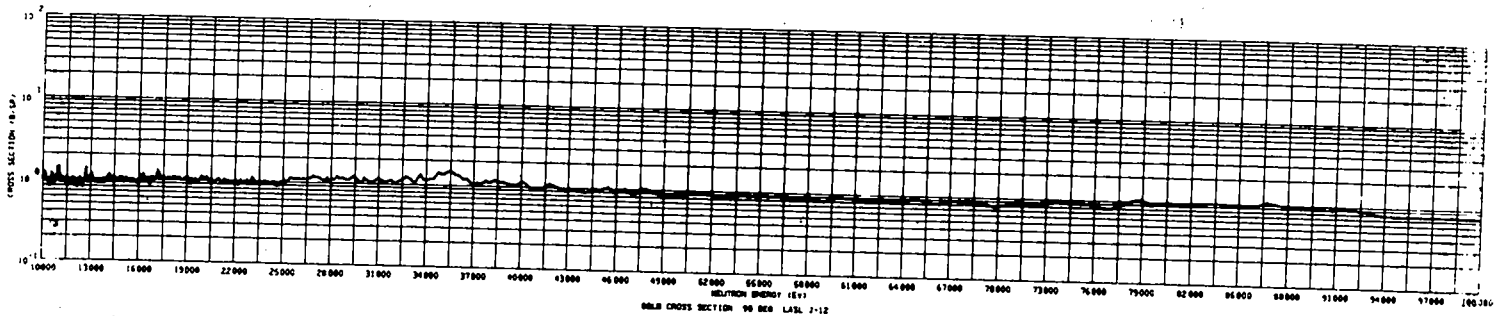
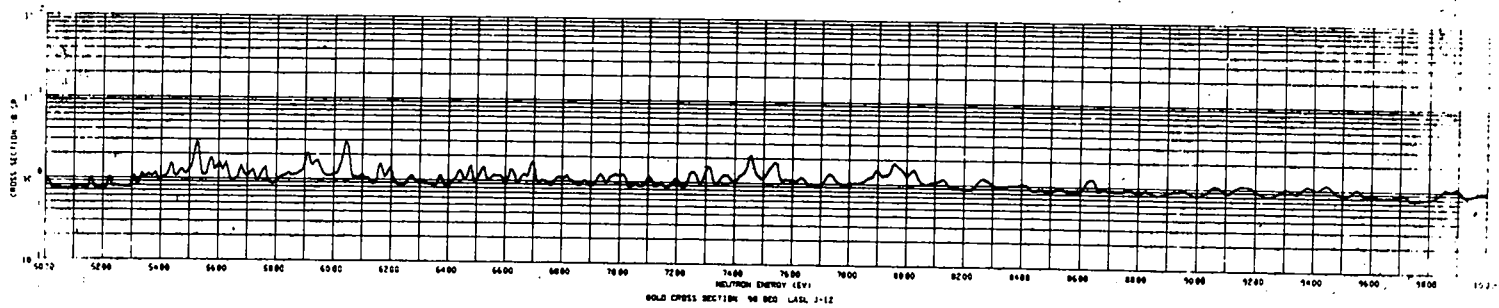
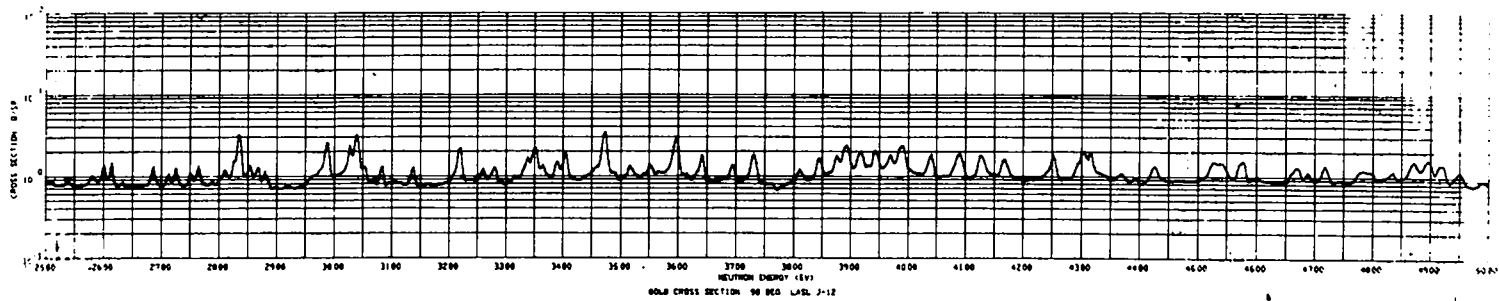


Fig. 5. (Continued).

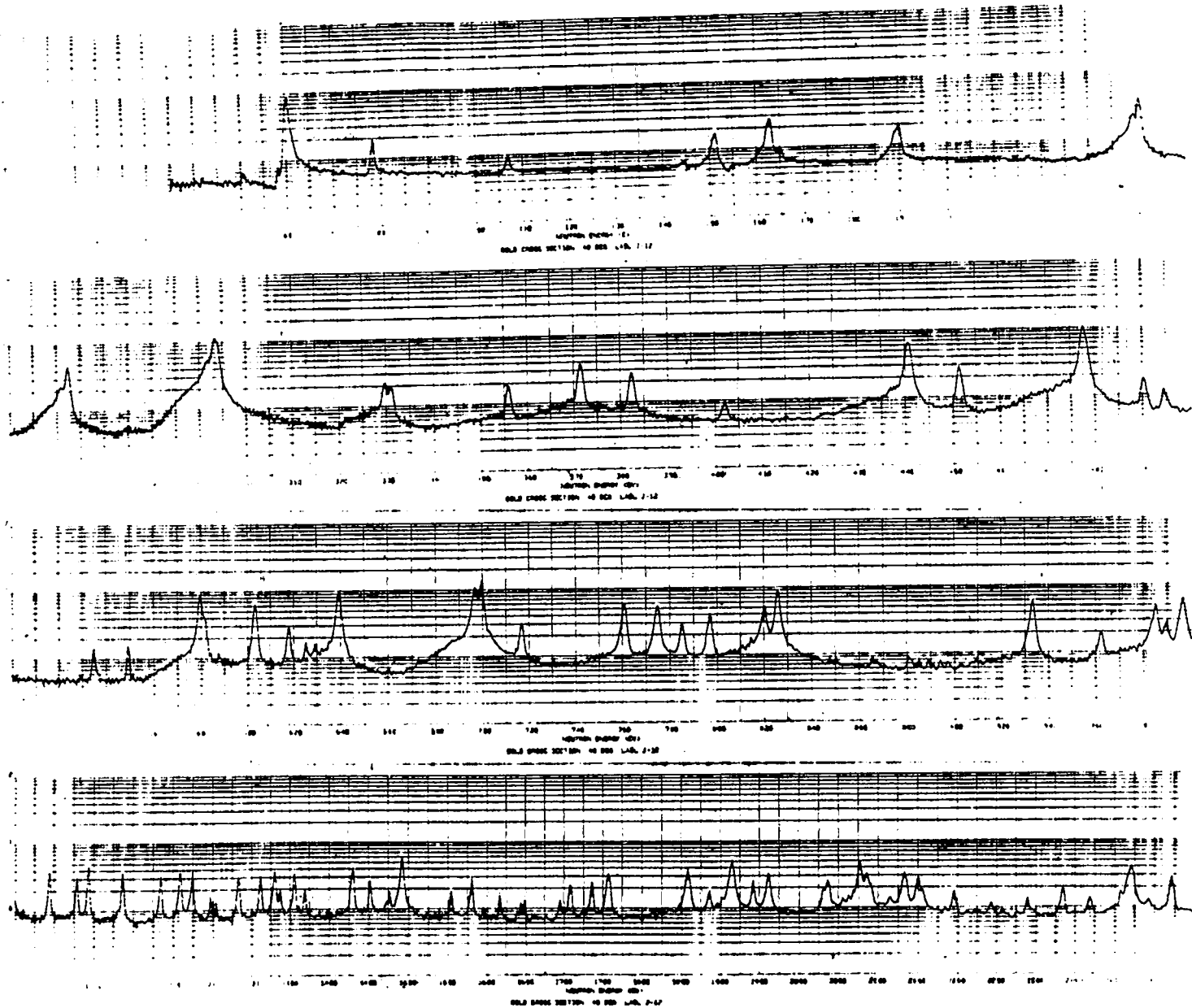


Fig. 6.  
 Measured neutron scattering cross section of  $^{197}\text{Au}$  at  $40^\circ$  plotted in barns per steradian vs neutron energy from 35 eV to 2 MeV.



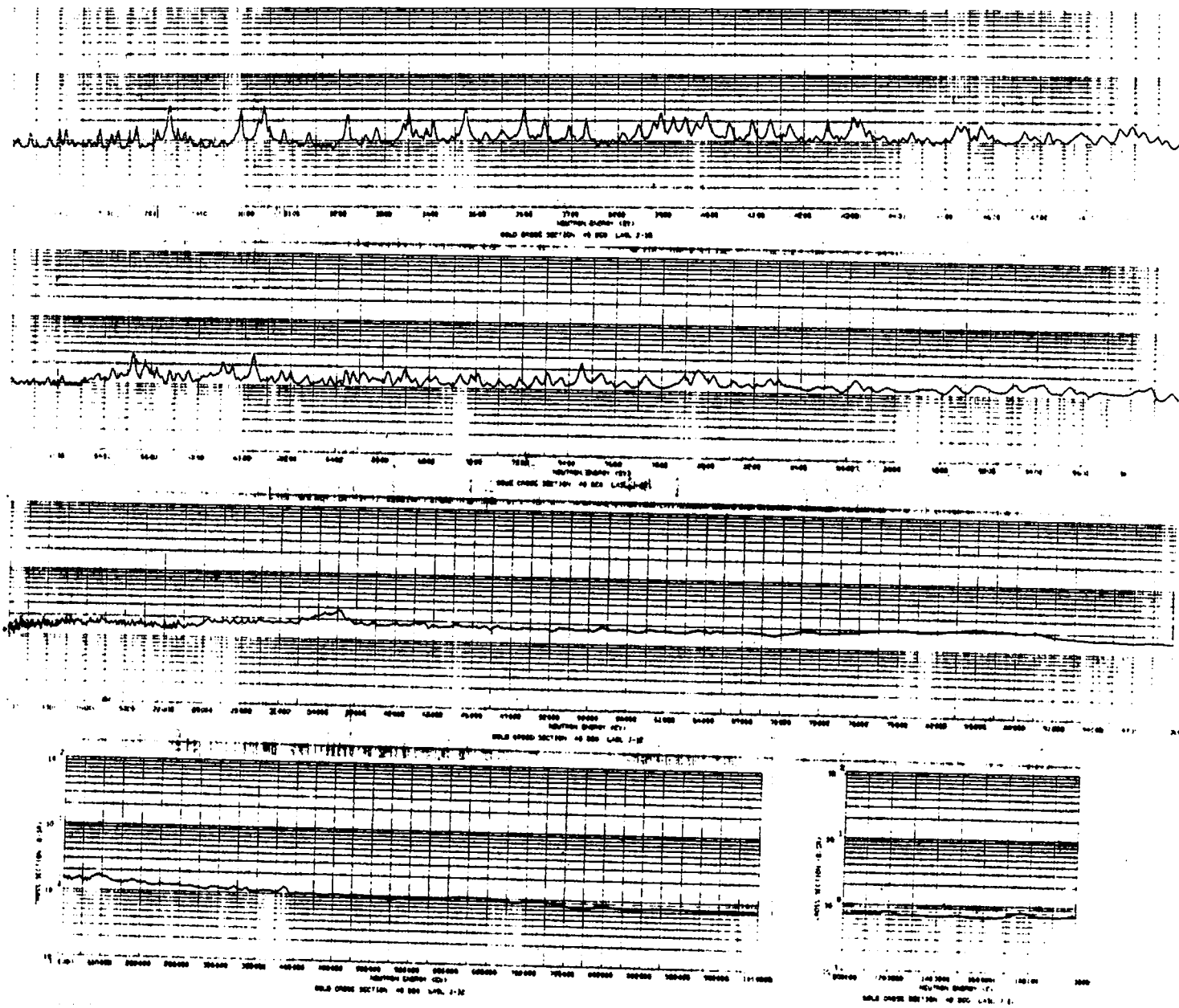


Fig. 6. (Continued).

**TABLE I.**  
**SCATTERING CROSS SECTION OF  $^{197}\text{Au}$  AT  $90^\circ$  IN BARN PER STERADIAN VS**  
**INCIDENT NEUTRON ENERGY IN THE INTERVAL FROM 35 eV TO 2 MeV**

ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)
35.1	.812	35.2	.806	35.3	.799	35.4	.790	35.5	.781
35.6	.775	35.7	.774	35.8	.776	35.9	.778	36.0	.778
36.1	.774	36.2	.764	36.3	.755	36.4	.757	36.5	.778
36.6	.801	36.7	.801	36.8	.781	36.9	.784	37.0	.795
37.1	.770	37.2	.739	37.3	.741	37.4	.762	37.5	.749
37.6	.746	37.7	.758	37.8	.757	37.9	.745	38.0	.739
38.1	.759	38.2	.738	38.3	.730	38.4	.742	38.5	.707
38.6	.704	38.7	.742	38.8	.737	38.9	.740	39.0	.718
39.1	.677	39.2	.697	39.3	.714	39.4	.677	39.5	.682
39.6	.702	39.7	.711	39.8	.714	39.9	.709	40.0	.699
40.1	.696	40.2	.707	40.3	.708	40.4	.695	40.5	.691
40.6	.699	40.7	.709	40.8	.712	40.9	.702	41.0	.691
41.1	.689	41.2	.690	41.3	.685	41.4	.685	41.5	.693
41.6	.679	41.7	.701	41.8	.715	41.9	.680	42.0	.665
42.1	.668	42.2	.672	42.3	.674	42.4	.673	42.5	.669
42.6	.662	42.7	.659	42.8	.665	42.9	.670	43.0	.665
43.1	.657	43.2	.653	43.3	.656	43.4	.661	43.5	.656
43.6	.646	43.7	.643	43.8	.647	43.9	.653	44.0	.647
44.1	.621	44.2	.600	44.3	.617	44.4	.637	44.5	.635
44.6	.611	44.7	.530	44.8	.586	44.9	.578	45.0	.554
45.1	.535	45.2	.546	45.3	.581	45.4	.599	45.5	.610
45.6	.629	45.7	.643	45.8	.638	45.9	.630	46.0	.628
46.1	.622	46.2	.608	46.3	.599	46.4	.609	46.5	.632
46.6	.656	46.7	.672	46.8	.676	46.9	.665	47.0	.643
47.1	.616	47.2	.591	47.3	.579	47.4	.579	47.5	.584
47.6	.589	47.7	.594	47.8	.596	47.9	.599	48.0	.605
48.1	.609	48.2	.610	48.3	.606	48.4	.601	48.5	.597
48.6	.599	48.7	.603	48.8	.606	48.9	.615	49.0	.631
49.1	.641	49.2	.638	49.3	.640	49.4	.664	49.5	.690
49.6	.694	49.7	.680	49.8	.659	49.9	.636	50.0	.618
50.1	.608	50.2	.604	50.3	.590	50.4	.569	50.5	.586
50.6	.574	50.7	.571	50.8	.573	50.9	.562	51.0	.567
51.1	.567	51.2	.562	51.3	.571	51.4	.581	51.5	.571
51.6	.564	51.7	.577	51.8	.594	51.9	.597	52.0	.575
52.1	.560	52.2	.557	52.3	.556	52.4	.547	52.5	.541
52.6	.550	52.7	.554	52.8	.550	52.9	.536	53.0	.533
53.1	.559	53.2	.557	53.3	.572	53.4	.576	53.5	.558
53.6	.557	53.7	.549	53.8	.547	53.9	.542	54.0	.548
54.1	.532	54.2	.536	54.3	.547	54.4	.546	54.5	.554
54.6	.557	54.7	.548	54.8	.555	54.9	.556	55.0	.552
55.1	.539	55.2	.557	55.3	.542	55.4	.559	55.5	.553
55.6	.549	55.7	.550	55.8	.541	55.9	.534	56.0	.533
56.1	.536	56.2	.540	56.3	.537	56.4	.536	56.5	.547
56.6	.554	56.7	.552	56.8	.537	56.9	.532	57.0	.542
57.1	.549	57.2	.558	57.3	.578	57.4	.602	57.5	.634
57.6	.684	57.7	.828	57.8	.933	57.9	1.134	58.0	1.390
58.1	1.627	58.2	1.555	58.3	1.420	58.4	1.228	58.5	1.155
58.6	1.147	58.7	1.245	58.8	1.364	58.9	1.573	59.0	1.766
59.1	2.051	59.2	2.525	59.3	3.223	59.4	4.159	59.5	5.427
59.6	7.255	59.7	9.903	59.8	13.248	59.9	17.016	60.0	21.826
60.1	25.483	60.2	26.833	60.3	26.057	60.4	23.787	60.5	19.838
60.6	14.266	60.7	10.066	60.8	6.629	60.9	4.862	61.0	4.003
61.1	3.508	61.2	3.212	61.3	3.013	61.4	2.836	61.5	2.639
61.6	2.496	61.7	2.451	61.8	2.348	61.9	2.158	62.0	1.996
62.1	1.898	62.2	1.843	62.3	1.799	62.4	1.731	62.5	1.646
62.6	1.579	62.7	1.519	62.8	1.463	62.9	1.419	63.0	1.387

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
63.1	1.359	63.2	1.326	63.3	1.286	63.4	1.261	63.5	1.250
63.6	1.214	63.7	1.166	63.8	1.144	63.9	1.149	64.0	1.161
64.1	1.160	64.2	1.136	64.3	1.104	64.4	1.102	64.5	1.108
64.6	1.095	64.7	1.086	64.8	1.087	64.9	1.084	65.0	1.070
65.1	1.046	65.2	1.027	65.3	1.020	65.4	1.006	65.5	.981
65.6	.967	65.7	.959	65.8	.944	65.9	.928	66.0	.924
66.1	.934	66.2	.946	66.3	.954	66.4	.960	66.5	.957
66.6	.934	66.7	.907	66.8	.895	66.9	.900	67.0	.911
67.1	.910	67.2	.899	67.3	.882	67.4	.865	67.5	.851
67.6	.842	67.7	.841	67.8	.845	67.9	.848	68.0	.846
68.1	.840	68.2	.834	68.3	.832	68.4	.823	68.5	.808
68.6	.803	68.7	.807	68.8	.810	68.9	.806	69.0	.799
69.1	.793	69.2	.793	69.3	.802	69.4	.812	69.5	.816
69.6	.814	69.7	.806	69.8	.796	69.9	.788	70.0	.782
70.1	.776	70.2	.769	70.3	.764	70.4	.766	70.5	.772
70.6	.776	70.7	.774	70.8	.773	70.9	.772	71.0	.766
71.1	.756	71.2	.749	71.3	.746	71.4	.745	71.5	.744
71.6	.742	71.7	.738	71.8	.732	71.9	.725	72.0	.720
72.1	.720	72.2	.722	72.3	.717	72.4	.705	72.5	.702
72.6	.712	72.7	.714	72.8	.709	72.9	.714	73.0	.714
73.1	.707	73.2	.707	73.3	.708	73.4	.706	73.5	.705
73.6	.707	73.7	.709	73.8	.706	73.9	.699	74.0	.690
74.1	.683	74.2	.678	74.3	.676	74.4	.677	74.5	.679
74.6	.682	74.7	.683	74.8	.681	74.9	.677	75.0	.671
75.1	.664	75.2	.658	75.3	.654	75.4	.654	75.5	.658
75.6	.663	75.7	.663	75.8	.657	75.9	.649	76.0	.646
76.1	.650	76.2	.656	76.3	.661	76.4	.660	76.5	.657
76.6	.656	76.7	.660	76.8	.670	76.9	.683	77.0	.700
77.1	.721	77.2	.746	77.3	.778	77.4	.822	77.5	.885
77.6	.975	77.7	1.094	77.8	1.246	77.9	1.433	78.0	1.679
78.1	2.019	78.2	2.455	78.3	2.928	78.4	3.350	78.5	3.531
78.6	3.327	78.7	2.797	78.8	2.134	78.9	1.570	79.0	1.205
79.1	1.030	79.2	.948	79.3	.895	79.4	.859	79.5	.834
79.6	.815	79.7	.802	79.8	.793	79.9	.785	80.0	.779
80.1	.774	80.2	.768	80.3	.762	80.4	.758	80.5	.755
80.6	.752	80.7	.749	80.8	.745	80.9	.742	81.0	.737
81.1	.730	81.2	.717	81.3	.699	81.4	.681	81.5	.669
81.6	.667	81.7	.673	81.8	.681	81.9	.688	82.0	.695
82.1	.700	82.2	.706	82.3	.713	82.4	.720	82.5	.724
82.6	.724	82.7	.719	82.8	.711	82.9	.704	83.0	.702
83.1	.703	83.2	.705	83.3	.704	83.4	.700	83.5	.692
83.6	.684	83.7	.680	83.8	.683	83.9	.685	84.0	.679
84.1	.660	84.2	.641	84.3	.635	84.4	.643	84.5	.657
84.6	.672	84.7	.682	84.8	.688	84.9	.690	85.0	.688
85.1	.682	85.2	.674	85.3	.664	85.4	.653	85.5	.644
85.6	.638	85.7	.635	85.8	.635	85.9	.637	86.0	.640
86.1	.642	86.2	.644	86.3	.645	86.4	.643	86.5	.640
86.6	.637	86.7	.635	86.8	.635	86.9	.637	87.0	.638
87.1	.638	87.2	.633	87.3	.626	87.4	.623	87.5	.632
87.6	.644	87.7	.639	87.8	.625	87.9	.626	88.0	.631
88.1	.632	88.2	.628	88.3	.620	88.4	.632	88.5	.636
88.6	.639	88.7	.644	88.8	.650	88.9	.652	89.0	.634
89.1	.606	89.2	.606	89.3	.627	89.4	.638	89.5	.637
89.6	.608	89.7	.601	89.8	.608	89.9	.614	90.0	.615
90.1	.612	90.2	.610	90.3	.607	90.4	.608	90.5	.610
90.6	.612	90.7	.612	90.8	.609	90.9	.603	91.0	.596

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
91.1	.591	91.2	.590	91.3	.594	91.4	.599	91.5	.601
91.6	.597	91.7	.586	91.8	.576	91.9	.575	92.0	.583
92.1	.595	92.2	.604	92.3	.603	92.4	.592	92.5	.581
92.6	.579	92.7	.584	92.8	.588	92.9	.585	93.0	.575
93.1	.565	93.2	.562	93.3	.567	93.4	.576	93.5	.588
93.6	.600	93.7	.609	93.8	.613	93.9	.609	94.0	.597
94.1	.575	94.2	.601	94.3	.619	94.4	.612	94.5	.596
94.6	.586	94.7	.587	94.8	.593	94.9	.600	95.0	.607
95.1	.611	95.2	.614	95.3	.615	95.4	.614	95.5	.612
95.6	.609	95.7	.606	95.8	.605	95.9	.604	96.0	.604
96.1	.604	96.2	.605	96.3	.606	96.4	.606	96.5	.606
96.6	.606	96.7	.605	96.8	.603	96.9	.601	97.0	.600
97.1	.599	97.2	.598	97.3	.595	97.4	.590	97.5	.584
97.6	.581	97.7	.582	97.8	.585	97.9	.587	98.0	.587
98.1	.589	98.2	.600	98.3	.587	98.4	.578	98.5	.585
98.6	.582	98.7	.565	98.8	.551	98.9	.556	99.0	.583
99.1	.600	99.2	.598	99.3	.589	99.4	.586	99.5	.591
99.6	.591	99.7	.582	99.8	.576	99.9	.575	100.0	.575
100.1	.577	100.2	.574	100.3	.554	100.4	.563	100.5	.569
100.6	.565	100.7	.554	100.8	.553	100.9	.559	101.0	.562
101.1	.561	101.2	.556	101.3	.556	101.4	.553	101.5	.557
101.6	.552	101.7	.545	101.8	.541	101.9	.543	102.0	.547
102.1	.548	102.2	.546	102.3	.544	102.4	.543	102.5	.543
102.6	.543	102.7	.541	102.8	.541	102.9	.546	103.0	.549
103.1	.538	103.2	.534	103.3	.550	103.4	.551	103.5	.549
103.6	.557	103.7	.549	103.8	.548	103.9	.555	104.0	.559
104.1	.558	104.2	.556	104.3	.553	104.4	.548	104.5	.548
104.6	.565	104.7	.555	104.8	.545	104.9	.564	105.0	.549
105.1	.569	105.2	.593	105.3	.586	105.4	.596	105.5	.615
105.6	.621	105.7	.631	105.8	.650	105.9	.672	106.0	.692
106.1	.712	106.2	.739	106.3	.776	106.4	.829	106.5	.909
106.6	1.043	106.7	1.196	106.8	1.317	106.9	1.461	107.0	1.560
107.1	1.179	107.2	1.532	107.3	1.380	107.4	1.171	107.5	.976
107.6	.829	107.7	.737	107.8	.687	107.9	.664	108.0	.649
108.1	.636	108.2	.631	108.3	.634	108.4	.635	108.5	.631
108.6	.625	108.7	.618	108.8	.611	108.9	.606	109.0	.605
109.1	.606	109.2	.604	109.3	.597	109.4	.593	109.5	.622
109.6	.562	109.7	.613	109.8	.596	109.9	.578	110.0	.584
110.1	.588	110.2	.596	110.3	.600	110.4	.601	110.5	.608
110.6	.590	110.7	.580	110.8	.584	110.9	.594	111.0	.578
111.1	.572	111.2	.606	111.3	.577	111.4	.567	111.5	.570
111.6	.572	111.7	.570	111.8	.562	111.9	.559	112.0	.561
112.1	.564	112.2	.565	112.3	.563	112.4	.569	112.5	.571
112.6	.571	112.7	.574	112.8	.574	112.9	.571	113.0	.570
113.1	.571	113.2	.569	113.3	.562	113.4	.562	113.5	.570
113.6	.566	113.7	.559	113.8	.563	113.9	.573	114.0	.555
114.1	.559	114.2	.553	114.3	.565	114.4	.568	114.5	.562
114.6	.563	114.7	.562	114.8	.548	114.9	.589	115.0	.565
115.1	.582	115.2	.565	115.3	.558	115.4	.560	115.5	.560
115.6	.562	115.7	.567	115.8	.556	115.9	.564	116.0	.562
116.1	.559	116.2	.553	116.3	.565	116.4	.566	116.5	.569
116.6	.569	116.7	.565	116.8	.566	116.9	.561	117.0	.562
117.1	.557	117.2	.554	117.3	.562	117.4	.548	117.5	.543
117.6	.553	117.7	.565	117.8	.568	117.9	.564	118.0	.558
118.1	.564	118.2	.551	118.3	.549	118.4	.547	118.5	.545
118.6	.545	118.7	.546	118.8	.551	118.9	.550	119.0	.543

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
119.1	.549	119.2	.545	119.3	.527	119.4	.533	119.5	.549
119.6	.551	119.7	.547	119.8	.545	119.9	.546	120.0	.548
120.1	.548	120.2	.545	120.3	.542	120.4	.538	120.5	.535
120.6	.538	120.7	.550	120.8	.558	120.9	.552	121.0	.559
121.1	.573	121.2	.580	121.3	.572	121.4	.567	121.5	.570
121.6	.571	121.7	.571	121.8	.584	121.9	.604	122.0	.585
122.1	.595	122.2	.606	122.3	.610	122.4	.608	122.5	.611
122.6	.604	122.7	.591	122.8	.579	122.9	.570	123.0	.558
123.1	.554	123.2	.576	123.3	.575	123.4	.559	123.5	.569
123.6	.572	123.7	.572	123.8	.596	123.9	.609	124.0	.605
124.1	.601	124.2	.606	124.3	.616	124.4	.627	124.5	.633
124.6	.634	124.7	.632	124.8	.627	124.9	.622	125.0	.616
125.1	.611	125.2	.607	125.3	.605	125.4	.603	125.5	.602
125.6	.600	125.7	.597	125.8	.592	125.9	.586	126.0	.579
126.1	.573	126.2	.570	126.3	.569	126.4	.571	126.5	.573
126.6	.574	126.7	.572	126.8	.569	126.9	.564	127.0	.559
127.1	.555	127.2	.553	127.3	.555	127.4	.558	127.5	.558
127.6	.555	127.7	.550	127.8	.549	127.9	.555	128.0	.563
128.1	.559	128.2	.551	128.3	.572	128.4	.573	128.5	.574
128.6	.535	128.7	.550	128.8	.563	128.9	.555	129.0	.554
129.1	.547	129.2	.538	129.3	.538	129.4	.539	129.5	.540
129.6	.544	129.7	.547	129.8	.545	129.9	.542	130.0	.542
130.1	.547	130.2	.551	130.3	.550	130.4	.548	130.5	.547
130.6	.544	130.7	.543	130.8	.539	130.9	.532	131.0	.528
131.1	.527	131.2	.522	131.3	.516	131.4	.514	131.5	.515
131.6	.517	131.7	.514	131.8	.506	131.9	.502	132.0	.503
132.1	.504	132.2	.501	132.3	.499	132.4	.497	132.5	.496
132.6	.497	132.7	.501	132.8	.505	132.9	.509	133.0	.513
133.1	.515	133.2	.511	133.3	.508	133.4	.528	133.5	.530
133.6	.518	133.7	.527	133.8	.534	133.9	.533	134.0	.529
134.1	.531	134.2	.534	134.3	.531	134.4	.523	134.5	.521
134.6	.525	134.7	.526	134.8	.521	134.9	.517	135.0	.519
135.1	.518	135.2	.518	135.3	.523	135.4	.527	135.5	.531
135.6	.534	135.7	.535	135.8	.535	135.9	.534	136.0	.536
136.1	.540	136.2	.541	136.3	.538	136.4	.534	136.5	.534
136.6	.535	136.7	.533	136.8	.528	136.9	.524	137.0	.523
137.1	.525	137.2	.528	137.3	.531	137.4	.529	137.5	.526
137.6	.526	137.7	.526	137.8	.525	137.9	.521	138.0	.518
138.1	.517	138.2	.518	138.3	.520	138.4	.520	138.5	.519
138.6	.518	138.7	.519	138.8	.520	138.9	.518	139.0	.515
139.1	.516	139.2	.523	139.3	.527	139.4	.522	139.5	.514
139.6	.514	139.7	.525	139.8	.536	139.9	.537	140.0	.533
140.1	.530	140.2	.528	140.3	.526	140.4	.522	140.5	.518
140.6	.516	140.7	.517	140.8	.519	140.9	.518	141.0	.514
141.1	.511	141.2	.512	141.3	.515	141.4	.519	141.5	.524
141.6	.529	141.7	.533	141.8	.536	141.9	.539	142.0	.542
142.1	.550	142.2	.559	142.3	.564	142.4	.568	142.5	.577
142.6	.590	142.7	.595	142.8	.591	142.9	.580	143.0	.579
143.1	.599	143.2	.616	143.3	.617	143.4	.619	143.5	.637
143.6	.667	143.7	.704	143.8	.744	143.9	.779	144.0	.802
144.1	.812	144.2	.821	144.3	.837	144.4	.866	144.5	.874
144.6	.856	144.7	.850	144.8	.817	144.9	.733	145.0	.557
145.1	.610	145.2	.589	145.3	.576	145.4	.564	145.5	.558
145.6	.562	145.7	.558	145.8	.554	145.9	.559	146.0	.561
146.1	.559	146.2	.557	146.3	.557	146.4	.562	146.5	.571
146.6	.577	146.7	.576	146.8	.575	146.9	.579	147.0	.590

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
147.1	.600	147.2	.599	147.3	.597	147.4	.604	147.5	.615
147.6	.622	147.7	.627	147.8	.639	147.9	.656	148.0	.663
148.1	.674	148.2	.698	148.3	.724	148.4	.741	148.5	.749
148.6	.768	148.7	.804	148.8	.845	148.9	.872	149.0	.870
149.1	.908	149.2	.947	149.3	1.014	149.4	1.053	149.5	1.064
149.6	1.086	149.7	1.120	149.8	1.177	149.9	1.208	150.0	1.234
150.1	1.311	150.2	1.396	150.3	1.523	150.4	1.703	150.5	1.847
150.6	2.004	150.7	2.226	150.8	2.404	150.9	2.536	151.0	2.673
151.1	2.833	151.2	2.984	151.3	3.109	151.4	3.200	151.5	3.242
151.6	3.159	151.7	2.891	151.8	2.591	151.9	2.242	152.0	1.954
152.1	1.830	152.2	1.758	152.3	1.700	152.4	1.718	152.5	1.756
152.6	1.751	152.7	1.754	152.8	1.762	152.9	1.760	153.0	1.766
153.1	1.795	153.2	1.791	153.3	1.726	153.4	1.685	153.5	1.588
153.6	1.494	153.7	1.413	153.8	1.301	153.9	1.205	154.0	1.099
154.1	.995	154.2	.910	154.3	.838	154.4	.782	154.5	.746
154.6	.727	154.7	.711	154.8	.692	154.9	.677	155.0	.671
155.1	.666	155.2	.657	155.3	.647	155.4	.645	155.5	.647
155.6	.645	155.7	.643	155.8	.640	155.9	.625	156.0	.608
156.1	.617	156.2	.616	156.3	.610	156.4	.611	156.5	.610
156.6	.608	156.7	.603	156.8	.596	156.9	.589	157.0	.583
157.1	.578	157.2	.578	157.3	.582	157.4	.586	157.5	.590
157.6	.596	157.7	.598	157.8	.595	157.9	.588	158.0	.584
158.1	.587	158.2	.591	158.3	.603	158.4	.613	158.5	.623
158.6	.641	158.7	.648	158.8	.638	158.9	.645	159.0	.656
159.1	.658	159.2	.667	159.3	.688	159.4	.713	159.5	.735
159.6	.755	159.7	.775	159.8	.795	159.9	.817	160.0	.838
160.1	.862	160.2	.891	160.3	.926	160.4	.966	160.5	1.007
160.6	1.048	160.7	1.085	160.8	1.118	160.9	1.151	161.0	1.190
161.1	1.242	161.2	1.301	161.3	1.354	161.4	1.398	161.5	1.445
161.6	1.523	161.7	1.639	161.8	1.807	161.9	2.036	162.0	2.279
162.1	2.518	162.2	2.787	162.3	3.051	162.4	3.225	162.5	3.309
162.6	3.390	162.7	3.553	162.8	3.738	162.9	3.830	163.0	3.921
163.1	3.989	163.2	3.835	163.3	3.504	163.4	3.013	163.5	2.406
163.6	2.038	163.7	1.694	163.8	1.386	163.9	1.191	164.0	1.094
164.1	1.046	164.2	1.027	164.3	1.031	164.4	1.045	164.5	1.057
164.6	1.063	164.7	1.066	164.8	1.071	164.9	1.082	165.0	1.104
165.1	1.138	165.2	1.167	165.3	1.169	165.4	1.119	165.5	1.049
165.6	.975	165.7	.883	165.8	.798	165.9	.763	166.0	.709
166.1	.681	166.2	.675	166.3	.671	166.4	.668	166.5	.660
166.6	.644	166.7	.626	166.8	.617	166.9	.615	167.0	.618
167.1	.623	167.2	.627	167.3	.629	167.4	.628	167.5	.621
167.6	.611	167.7	.602	167.8	.597	167.9	.594	168.0	.593
168.1	.590	168.2	.586	168.3	.581	168.4	.579	168.5	.582
168.6	.586	168.7	.579	168.8	.564	168.9	.553	169.0	.567
169.1	.578	169.2	.580	169.3	.576	169.4	.566	169.5	.555
169.6	.553	169.7	.564	169.8	.565	169.9	.557	170.0	.551
170.1	.550	170.2	.553	170.3	.553	170.4	.553	170.5	.553
170.6	.548	170.7	.542	170.8	.545	170.9	.563	171.0	.562
171.1	.552	171.2	.548	171.3	.549	171.4	.549	171.5	.550
171.6	.553	171.7	.555	171.8	.554	171.9	.552	172.0	.549
172.1	.547	172.2	.551	172.3	.558	172.4	.562	172.5	.559
172.6	.550	172.7	.543	172.8	.545	172.9	.549	173.0	.549
173.1	.547	173.2	.543	173.3	.544	173.4	.547	173.5	.548
173.6	.545	173.7	.540	173.8	.534	173.9	.528	174.0	.524
174.1	.527	174.2	.523	174.3	.524	174.4	.525	174.5	.526
174.6	.528	174.7	.529	174.8	.529	174.9	.529	175.0	.529

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
175.1	.529	175.2	.526	175.3	.520	175.4	.516	175.5	.518
175.6	.525	175.7	.534	175.8	.542	175.9	.547	176.0	.548
176.1	.535	176.2	.508	176.3	.507	176.4	.541	176.5	.542
176.6	.518	176.7	.503	176.8	.502	176.9	.502	177.0	.505
177.1	.511	177.2	.519	177.3	.524	177.4	.522	177.5	.518
177.6	.515	177.7	.516	177.8	.517	177.9	.517	178.0	.515
178.1	.513	178.2	.515	178.3	.517	178.4	.518	178.5	.520
178.6	.521	178.7	.521	178.8	.520	178.9	.520	179.0	.521
179.1	.521	179.2	.519	179.3	.518	179.4	.519	179.5	.520
179.6	.518	179.7	.514	179.8	.514	179.9	.515	180.0	.515
180.1	.515	180.2	.516	180.3	.517	180.4	.519	180.5	.520
180.6	.520	180.7	.523	180.8	.529	180.9	.536	181.0	.541
181.1	.540	181.2	.538	181.3	.537	181.4	.538	181.5	.541
181.6	.549	181.7	.544	181.8	.534	181.9	.531	182.0	.536
182.1	.543	182.2	.550	182.3	.552	182.4	.545	182.5	.545
182.6	.553	182.7	.563	182.8	.568	182.9	.572	183.0	.582
183.1	.590	183.2	.589	183.3	.589	183.4	.590	183.5	.592
183.6	.593	183.7	.597	183.8	.608	183.9	.621	184.0	.631
184.1	.632	184.2	.630	184.3	.638	184.4	.654	184.5	.668
184.6	.672	184.7	.637	184.8	.712	184.9	.728	185.0	.729
185.1	.736	185.2	.755	185.3	.779	185.4	.808	185.5	.840
185.6	.866	185.7	.884	185.8	.892	185.9	.893	186.0	.889
186.1	.892	186.2	.899	186.3	.906	186.4	.915	186.5	.931
186.6	.943	186.7	.929	186.8	.911	186.9	.919	187.0	.941
187.1	.949	187.2	.950	187.3	.946	187.4	.945	187.5	.951
187.6	.962	187.7	.978	187.8	.996	187.9	1.014	188.0	1.034
188.1	1.060	188.2	1.090	188.3	1.123	188.4	1.169	188.5	1.242
188.6	1.350	188.7	1.485	188.8	1.630	188.9	1.764	189.0	1.898
189.1	2.026	189.2	2.118	189.3	2.159	189.4	2.177	189.5	2.199
189.6	2.230	189.7	2.304	189.8	2.415	189.9	2.537	190.0	2.657
190.1	2.760	190.2	2.812	190.3	2.749	190.4	2.512	190.5	2.090
190.6	1.649	190.7	1.351	190.8	1.149	190.9	.951	191.0	.845
191.1	.780	191.2	.712	191.3	.676	191.4	.662	191.5	.657
191.6	.656	191.7	.650	191.8	.635	191.9	.619	192.0	.607
192.1	.599	192.2	.596	192.3	.596	192.4	.592	192.5	.586
192.6	.582	192.7	.584	192.8	.586	192.9	.582	193.0	.574
193.1	.569	193.2	.566	193.3	.566	193.4	.566	193.5	.569
193.6	.574	193.7	.556	193.8	.537	193.9	.538	194.0	.545
194.1	.547	194.2	.546	194.3	.542	194.4	.539	194.5	.540
194.6	.543	194.7	.545	194.8	.543	194.9	.535	195.0	.526
195.1	.528	195.2	.537	195.3	.539	195.4	.535	195.5	.528
195.6	.523	195.7	.519	195.8	.515	195.9	.511	196.0	.509
196.1	.507	196.2	.507	196.3	.508	196.4	.512	196.5	.514
196.6	.514	196.7	.511	196.8	.509	196.9	.508	197.0	.509
197.1	.511	197.2	.514	197.3	.515	197.4	.514	197.5	.512
197.6	.509	197.7	.507	197.8	.507	197.9	.510	198.0	.514
198.1	.517	198.2	.518	198.3	.520	198.4	.520	198.5	.521
198.6	.521	198.7	.520	198.8	.518	198.9	.516	199.0	.516
199.1	.517	199.2	.518	199.3	.520	199.4	.522	199.5	.522
199.6	.520	199.7	.515	199.8	.508	199.9	.500	200.0	.497
200.1	.507	200.2	.515	200.3	.511	200.4	.500	200.5	.497
200.6	.494	200.7	.496	200.8	.497	200.9	.500	201.0	.505
201.1	.508	201.2	.504	201.3	.494	201.4	.484	201.5	.490
201.6	.511	201.7	.517	201.8	.505	201.9	.489	202.0	.485
202.1	.485	202.2	.483	202.3	.501	202.4	.506	202.5	.494
202.6	.489	202.7	.492	202.8	.492	202.9	.496	203.0	.496

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
203.1	.491	203.2	.488	203.3	.487	203.4	.486	203.5	.486
203.6	.486	203.7	.488	203.8	.495	203.9	.500	204.0	.501
204.1	.498	204.2	.493	204.3	.489	204.4	.485	204.5	.483
204.6	.482	204.7	.481	204.8	.480	204.9	.481	205.0	.483
205.1	.486	205.2	.489	205.3	.491	205.4	.493	205.5	.494
205.6	.492	205.7	.487	205.8	.483	205.9	.484	206.0	.487
206.1	.493	206.2	.497	206.3	.498	206.4	.497	206.5	.496
206.6	.495	206.7	.492	206.8	.491	206.9	.492	207.0	.494
207.1	.492	207.2	.487	207.3	.480	207.4	.483	207.5	.501
207.6	.512	207.7	.502	207.8	.486	207.9	.479	208.0	.483
208.1	.489	208.2	.491	208.3	.488	208.4	.482	208.5	.476
208.6	.473	208.7	.474	208.8	.479	208.9	.483	209.0	.487
209.1	.494	209.2	.493	209.3	.489	209.4	.487	209.5	.486
209.6	.483	209.7	.479	209.8	.481	209.9	.486	210.0	.476
210.1	.461	210.2	.460	210.3	.472	210.4	.481	210.5	.482
210.6	.480	210.7	.477	210.8	.477	210.9	.479	211.0	.483
211.1	.486	211.2	.488	211.3	.490	211.4	.493	211.5	.497
211.6	.497	211.7	.495	211.8	.492	211.9	.491	212.0	.490
212.1	.483	212.2	.489	212.3	.499	212.4	.505	212.5	.505
212.6	.502	212.7	.499	212.8	.498	212.9	.497	213.0	.494
213.1	.484	213.2	.471	213.3	.466	213.4	.499	213.5	.524
213.6	.465	213.7	.474	213.8	.487	213.9	.483	214.0	.479
214.1	.469	214.2	.472	214.3	.488	214.4	.496	214.5	.525
214.6	.502	214.7	.467	214.8	.480	214.9	.510	215.0	.493
215.1	.475	215.2	.484	215.3	.485	215.4	.479	215.5	.475
215.6	.474	215.7	.474	215.8	.474	215.9	.475	216.0	.475
216.1	.475	216.2	.476	216.3	.480	216.4	.486	216.5	.493
216.6	.497	216.7	.493	216.8	.492	216.9	.497	217.0	.501
217.1	.505	217.2	.506	217.3	.505	217.4	.501	217.5	.495
217.6	.493	217.7	.491	217.8	.489	217.9	.486	218.0	.483
218.1	.484	218.2	.485	218.3	.486	218.4	.485	218.5	.484
218.6	.481	218.7	.477	218.8	.475	218.9	.479	219.0	.487
219.1	.491	219.2	.488	219.3	.488	219.4	.491	219.5	.493
219.6	.497	219.7	.501	219.8	.501	219.9	.489	220.0	.481
220.1	.493	220.2	.503	220.3	.491	220.4	.482	220.5	.482
220.6	.486	220.7	.486	220.8	.482	220.9	.476	221.0	.472
221.1	.474	221.2	.477	221.3	.477	221.4	.475	221.5	.472
221.6	.474	221.7	.476	221.8	.473	221.9	.468	222.0	.465
222.1	.465	222.2	.465	222.3	.466	222.4	.467	222.5	.470
222.6	.473	222.7	.476	222.8	.478	222.9	.480	223.0	.480
223.1	.480	223.2	.479	223.3	.479	223.4	.480	223.5	.481
223.6	.481	223.7	.480	223.8	.485	223.9	.493	224.0	.496
224.1	.488	224.2	.477	224.3	.478	224.4	.485	224.5	.480
224.6	.480	224.7	.487	224.8	.491	224.9	.485	225.0	.488
225.1	.505	225.2	.523	225.3	.519	225.4	.493	225.5	.471
225.6	.495	225.7	.516	225.8	.493	225.9	.488	226.0	.523
226.1	.503	226.2	.492	226.3	.491	226.4	.491	226.5	.496
226.6	.512	226.7	.510	226.8	.480	226.9	.469	227.0	.486
227.1	.495	227.2	.485	227.3	.477	227.4	.478	227.5	.486
227.6	.493	227.7	.497	227.8	.495	227.9	.492	228.0	.489
228.1	.489	228.2	.492	228.3	.494	228.4	.495	228.5	.493
228.6	.490	228.7	.490	228.8	.491	228.9	.490	229.0	.490
229.1	.491	229.2	.493	229.3	.494	229.4	.490	229.5	.485
229.6	.481	229.7	.482	229.8	.486	229.9	.491	230.0	.495
230.1	.497	230.2	.499	230.3	.502	230.4	.507	230.5	.514
230.6	.523	230.7	.531	230.8	.539	230.9	.542	231.0	.539



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
231.1	.536	231.2	.536	231.3	.545	231.4	.560	231.5	.563
231.6	.557	231.7	.555	231.8	.558	231.9	.566	232.0	.576
232.1	.589	232.2	.598	232.3	.602	232.4	.602	232.5	.601
232.6	.604	232.7	.615	232.8	.622	232.9	.620	233.0	.616
233.1	.624	233.2	.639	233.3	.658	233.4	.686	233.5	.702
233.6	.696	233.7	.674	233.8	.681	233.9	.745	234.0	.761
234.1	.746	234.2	.742	234.3	.786	234.4	.794	234.5	.791
234.6	.824	234.7	.848	234.8	.857	234.9	.864	235.0	.872
235.1	.887	235.2	.911	235.3	.938	235.4	.963	235.5	.983
235.6	.998	235.7	1.012	235.8	1.029	235.9	1.053	236.0	1.081
236.1	1.108	236.2	1.130	236.3	1.155	236.4	1.189	236.5	1.225
236.6	1.249	236.7	1.261	236.8	1.268	236.9	1.280	237.0	1.299
237.1	1.326	237.2	1.351	237.3	1.370	237.4	1.386	237.5	1.404
237.6	1.427	237.7	1.451	237.8	1.475	237.9	1.498	238.0	1.523
238.1	1.574	238.2	1.663	238.3	1.770	238.4	1.878	238.5	2.011
238.6	2.165	238.7	2.314	238.8	2.457	238.9	2.645	239.0	2.861
239.1	3.084	239.2	3.275	239.3	3.349	239.4	3.324	239.5	3.319
239.6	3.379	239.7	3.399	239.8	3.372	239.9	3.373	240.0	3.391
240.1	3.421	240.2	3.619	240.3	4.081	240.4	4.702	240.5	5.253
240.6	5.479	240.7	5.523	240.8	5.484	240.9	5.266	241.0	4.760
241.1	3.940	241.2	3.379	241.3	2.681	241.4	2.035	241.5	1.631
241.6	1.321	241.7	1.143	241.8	1.055	241.9	.970	242.0	.888
242.1	.843	242.2	.819	242.3	.786	242.4	.756	242.5	.743
242.6	.732	242.7	.721	242.8	.711	242.9	.693	243.0	.675
243.1	.668	243.2	.666	243.3	.663	243.4	.657	243.5	.652
243.6	.651	243.7	.651	243.8	.649	243.9	.642	244.0	.632
244.1	.625	244.2	.621	244.3	.618	244.4	.611	244.5	.604
244.6	.604	244.7	.606	244.8	.603	244.9	.593	245.0	.577
245.1	.570	245.2	.586	245.3	.606	245.4	.605	245.5	.585
245.6	.578	245.7	.578	245.8	.578	245.9	.575	246.0	.573
246.1	.567	246.2	.561	246.3	.569	246.4	.580	246.5	.579
246.6	.571	246.7	.562	246.8	.558	246.9	.562	247.0	.569
247.1	.576	247.2	.579	247.3	.575	247.4	.566	247.5	.557
247.6	.569	247.7	.591	247.8	.590	247.9	.574	248.0	.563
248.1	.562	248.2	.561	248.3	.557	248.4	.559	248.5	.567
248.6	.580	248.7	.583	248.8	.573	248.9	.565	249.0	.566
249.1	.573	249.2	.579	249.3	.590	249.4	.604	249.5	.612
249.6	.603	249.7	.588	249.8	.579	249.9	.582	250.0	.589
250.1	.599	250.2	.610	250.3	.617	250.4	.617	250.5	.618
250.6	.626	250.7	.640	250.8	.645	250.9	.635	251.0	.649
251.1	.653	251.2	.619	251.3	.629	251.4	.665	251.5	.679
251.6	.674	251.7	.668	251.8	.668	251.9	.673	252.0	.682
252.1	.693	252.2	.705	252.3	.715	252.4	.722	252.5	.729
252.6	.734	252.7	.739	252.8	.743	252.9	.746	253.0	.748
253.1	.752	253.2	.756	253.3	.763	253.4	.768	253.5	.772
253.6	.770	253.7	.762	253.8	.752	253.9	.746	254.0	.744
254.1	.744	254.2	.742	254.3	.737	254.4	.734	254.5	.737
254.6	.754	254.7	.777	254.8	.794	254.9	.806	255.0	.816
255.1	.826	255.2	.833	255.3	.838	255.4	.847	255.5	.865
255.6	.886	255.7	.903	255.8	.915	255.9	.923	256.0	.931
256.1	.941	256.2	.938	256.3	.960	256.4	1.005	256.5	1.020
256.6	1.018	256.7	1.020	256.8	1.038	256.9	1.067	257.0	1.097
257.1	1.118	257.2	1.130	257.3	1.136	257.4	1.144	257.5	1.158
257.6	1.179	257.7	1.205	257.8	1.233	257.9	1.259	258.0	1.279
258.1	1.293	258.2	1.325	258.3	1.355	258.4	1.382	258.5	1.399
258.6	1.403	258.7	1.403	258.8	1.410	258.9	1.434	259.0	1.470

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
259.1	1.504	259.2	1.528	259.3	1.550	259.4	1.588	259.5	1.636
259.6	1.687	259.7	1.745	259.8	1.827	259.9	1.938	260.0	2.062
260.1	2.187	260.2	2.320	260.3	2.470	260.4	2.633	260.5	2.795
260.6	2.929	260.7	3.018	260.8	3.079	260.9	3.137	261.0	3.212
261.1	3.279	261.2	3.303	261.3	3.268	261.4	3.240	261.5	3.272
261.6	3.399	261.7	3.672	261.8	4.098	261.9	4.600	262.0	4.979
262.1	5.315	262.2	5.755	262.3	6.169	262.4	6.373	262.5	6.293
262.6	5.699	262.7	5.022	262.8	4.411	262.9	3.702	263.0	3.059
263.1	2.482	263.2	2.011	263.3	1.666	263.4	1.413	263.5	1.290
263.6	1.226	263.7	1.132	263.8	1.018	263.9	.952	264.0	.921
264.1	.902	264.2	.884	264.3	.860	264.4	.832	264.5	.806
264.6	.788	264.7	.778	264.8	.770	264.9	.760	265.0	.748
265.1	.743	265.2	.746	265.3	.748	265.4	.740	265.5	.726
265.6	.715	265.7	.708	265.8	.701	265.9	.696	266.0	.695
266.1	.693	266.2	.687	266.3	.675	266.4	.673	266.5	.688
266.6	.697	266.7	.695	266.8	.689	266.9	.686	267.0	.687
267.1	.688	267.2	.686	267.3	.681	267.4	.679	267.5	.681
267.6	.686	267.7	.692	267.8	.699	267.9	.697	268.0	.676
268.1	.652	268.2	.675	268.3	.706	268.4	.665	268.5	.655
268.6	.702	268.7	.711	268.8	.701	268.9	.699	269.0	.699
269.1	.696	269.2	.695	269.3	.699	269.4	.707	269.5	.717
269.6	.724	269.7	.727	269.8	.727	269.9	.728	270.0	.737
270.1	.752	270.2	.768	270.3	.780	270.4	.788	270.5	.795
270.6	.796	270.7	.794	270.8	.793	270.9	.789	271.0	.784
271.1	.786	271.2	.787	271.3	.779	271.4	.771	271.5	.768
271.6	.754	271.7	.723	271.8	.710	271.9	.699	272.0	.678
272.1	.656	272.2	.647	272.3	.634	272.4	.617	272.5	.612
272.6	.622	272.7	.616	272.8	.593	272.9	.580	273.0	.592
273.1	.561	273.2	.549	273.3	.580	273.4	.595	273.5	.581
273.6	.572	273.7	.593	273.8	.615	273.9	.613	274.0	.623
274.1	.650	274.2	.681	274.3	.697	274.4	.685	274.5	.686
274.6	.675	274.7	.611	274.8	.576	274.9	.561	275.0	.544
275.1	.548	275.2	.566	275.3	.575	275.4	.558	275.5	.544
275.6	.545	275.7	.543	275.8	.535	275.9	.549	276.0	.559
276.1	.544	276.2	.540	276.3	.544	276.4	.551	276.5	.555
276.6	.557	276.7	.556	276.8	.553	276.9	.548	277.0	.545
277.1	.547	277.2	.551	277.3	.553	277.4	.555	277.5	.556
277.6	.550	277.7	.535	277.8	.572	277.9	.544	278.0	.543
278.1	.580	278.2	.573	278.3	.557	278.4	.562	278.5	.572
278.6	.582	278.7	.594	278.8	.610	278.9	.621	279.0	.608
279.1	.599	279.2	.613	279.3	.618	279.4	.624	279.5	.627
279.6	.634	279.7	.664	279.8	.685	279.9	.656	280.0	.686
280.1	.714	280.2	.697	280.3	.696	280.4	.740	280.5	.754
280.6	.737	280.7	.726	280.8	.737	280.9	.759	281.0	.775
281.1	.788	281.2	.793	281.3	.792	281.4	.835	281.5	.852
281.6	.850	281.7	.924	281.8	.921	281.9	.877	282.0	.905
282.1	.961	282.2	.970	282.3	.964	282.4	.986	282.5	1.024
282.6	1.059	282.7	1.087	282.8	1.114	282.9	1.144	283.0	1.176
283.1	1.208	283.2	1.231	283.3	1.241	283.4	1.247	283.5	1.255
283.6	1.267	283.7	1.283	283.8	1.304	283.9	1.330	284.0	1.362
284.1	1.398	284.2	1.438	284.3	1.491	284.4	1.526	284.5	1.572
284.6	1.618	284.7	1.662	284.8	1.705	284.9	1.745	285.0	1.785
285.1	1.825	285.2	1.867	285.3	1.911	285.4	1.958	285.5	2.007
285.6	2.059	285.7	2.114	285.8	2.171	285.9	2.229	286.0	2.289
286.1	2.318	286.2	2.405	286.3	2.460	286.4	2.512	286.5	2.561
286.6	2.608	286.7	2.656	286.8	2.705	286.9	2.757	287.0	2.813

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
287.1	2.871	287.2	2.932	287.3	2.995	287.4	3.060	287.5	3.126
287.6	3.192	287.7	3.256	287.8	3.318	287.9	3.377	288.0	3.431
288.1	3.483	288.2	3.535	288.3	3.589	288.4	3.647	288.5	3.711
288.6	3.780	288.7	3.852	288.8	3.928	288.9	4.006	289.0	4.085
289.1	4.165	289.2	4.244	289.3	4.325	289.4	4.406	289.5	4.490
289.6	4.576	289.7	4.664	289.8	4.759	289.9	4.865	290.0	4.988
290.1	5.133	290.2	5.304	290.3	5.504	290.4	5.736	290.5	6.003
290.6	6.303	290.7	6.626	290.8	6.959	290.9	7.291	291.0	7.615
291.1	7.923	291.2	8.213	291.3	8.480	291.4	8.728	291.5	8.959
291.6	9.175	291.7	9.375	291.8	9.540	291.9	9.651	292.0	9.699
292.1	9.725	292.2	9.783	292.3	9.928	292.4	10.201	292.5	10.611
292.6	11.166	292.7	11.859	292.8	12.682	292.9	13.681	293.0	14.947
293.1	16.484	293.2	18.067	293.3	19.450	293.4	20.420	293.5	20.843
293.6	20.683	293.7	20.029	293.8	19.026	293.9	17.635	294.0	15.897
294.1	14.021	294.2	12.152	294.3	10.375	294.4	8.725	294.5	7.289
294.6	6.117	294.7	5.147	294.8	4.443	294.9	3.971	295.0	3.621
295.1	3.315	295.2	3.044	295.3	2.810	295.4	2.613	295.5	2.447
295.6	2.295	295.7	2.142	295.8	1.997	295.9	1.871	296.0	1.781
296.1	1.736	296.2	1.720	296.3	1.676	296.4	1.597	296.5	1.527
296.6	1.483	296.7	1.443	296.8	1.404	296.9	1.372	297.0	1.348
297.1	1.331	297.2	1.316	297.3	1.302	297.4	1.284	297.5	1.264
297.6	1.243	297.7	1.224	297.8	1.207	297.9	1.191	298.0	1.172
298.1	1.154	298.2	1.150	298.3	1.165	298.4	1.171	298.5	1.141
298.6	1.110	298.7	1.105	298.8	1.102	298.9	1.087	299.0	1.071
299.1	1.059	299.2	1.049	299.3	1.032	299.4	1.021	299.5	1.037
299.6	1.064	299.7	1.069	299.8	1.041	299.9	1.005	300.0	.979
300.1	.964	300.2	.960	300.3	.969	300.4	.986	300.5	.986
300.6	.954	300.7	.929	300.8	.925	300.9	.929	301.0	.930
301.1	.926	301.2	.919	301.3	.911	301.4	.907	301.5	.908
301.6	.906	301.7	.892	301.8	.871	301.9	.861	302.0	.862
302.1	.872	302.2	.886	302.3	.867	302.4	.825	302.5	.832
302.6	.869	302.7	.882	302.8	.849	302.9	.817	303.0	.815
303.1	.824	303.2	.833	303.3	.835	303.4	.828	303.5	.818
303.6	.806	303.7	.796	303.8	.789	303.9	.790	304.0	.800
304.1	.813	304.2	.817	304.3	.802	304.4	.780	304.5	.783
304.6	.810	304.7	.817	304.8	.783	304.9	.761	305.0	.756
305.1	.746	305.2	.739	305.3	.752	305.4	.775	305.5	.782
305.6	.753	305.7	.712	305.8	.723	305.9	.748	306.0	.732
306.1	.723	306.2	.741	306.3	.748	306.4	.724	306.5	.723
306.6	.757	306.7	.768	306.8	.753	306.9	.744	307.0	.739
307.1	.737	307.2	.733	307.3	.727	307.4	.723	307.5	.724
307.6	.728	307.7	.735	307.8	.741	307.9	.739	308.0	.729
308.1	.714	308.2	.706	308.3	.708	308.4	.719	308.5	.727
308.6	.728	308.7	.731	308.8	.726	308.9	.715	309.0	.708
309.1	.710	309.2	.718	309.3	.729	309.4	.734	309.5	.727
309.6	.713	309.7	.699	309.8	.693	309.9	.694	310.0	.700
310.1	.708	310.2	.716	310.3	.723	310.4	.730	310.5	.737
310.6	.743	310.7	.746	310.8	.745	310.9	.739	311.0	.729
311.1	.732	311.2	.772	311.3	.793	311.4	.729	311.5	.719
311.6	.734	311.7	.735	311.8	.731	311.9	.730	312.0	.751
312.1	.766	312.2	.773	312.3	.766	312.4	.750	312.5	.737
312.6	.730	312.7	.729	312.8	.732	312.9	.736	313.0	.739
313.1	.741	313.2	.743	313.3	.744	313.4	.746	313.5	.746
313.6	.745	313.7	.741	313.8	.736	313.9	.734	314.0	.735
314.1	.737	314.2	.738	314.3	.738	314.4	.736	314.5	.733
314.6	.731	314.7	.730	314.8	.732	314.9	.736	315.0	.742

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
315.1	.747	315.2	.752	315.3	.755	315.4	.757	315.5	.759
315.6	.765	315.7	.776	315.8	.788	315.9	.800	316.0	.806
316.1	.800	316.2	.784	316.3	.773	316.4	.777	316.5	.795
316.6	.823	316.7	.858	316.8	.893	316.9	.917	317.0	.912
317.1	.886	317.2	.888	317.3	.937	317.4	.994	317.5	1.023
317.6	1.027	317.7	1.031	317.8	1.044	317.9	1.052	318.0	1.051
318.1	1.048	318.2	1.048	318.3	1.054	318.4	1.051	318.5	1.015
318.6	.948	318.7	.903	318.8	.901	318.9	.895	319.0	.877
319.1	.854	319.2	.836	319.3	.828	319.4	.824	319.5	.822
319.6	.813	319.7	.791	319.8	.753	319.9	.716	320.0	.712
320.1	.741	320.2	.765	320.3	.745	320.4	.706	320.5	.690
320.6	.718	320.7	.758	320.8	.775	320.9	.780	321.0	.781
321.1	.787	321.2	.796	321.3	.797	321.4	.790	321.5	.788
321.6	.796	321.7	.798	321.8	.789	321.9	.783	322.0	.785
322.1	.797	322.2	.813	322.3	.824	322.4	.826	322.5	.823
322.6	.820	322.7	.820	322.8	.825	322.9	.829	323.0	.830
323.1	.832	323.2	.840	323.3	.857	323.4	.878	323.5	.892
323.6	.899	323.7	.902	323.8	.906	323.9	.911	324.0	.915
324.1	.908	324.2	.882	324.3	.852	324.4	.841	324.5	.855
324.6	.880	324.7	.903	324.8	.909	324.9	.901	325.0	.896
325.1	.909	325.2	.933	325.3	.960	325.4	.977	325.5	.979
325.6	.977	325.7	.979	325.8	.988	325.9	1.004	326.0	1.018
326.1	1.023	326.2	1.020	326.3	1.014	326.4	1.018	326.5	1.040
326.6	1.069	326.7	1.095	326.8	1.112	326.9	1.121	327.0	1.130
327.1	1.140	327.2	1.154	327.3	1.171	327.4	1.190	327.5	1.208
327.6	1.225	327.7	1.241	327.8	1.254	327.9	1.265	328.0	1.275
328.1	1.286	328.2	1.299	328.3	1.313	328.4	1.330	328.5	1.349
328.6	1.376	328.7	1.427	328.8	1.515	328.9	1.631	329.0	1.750
329.1	1.874	329.2	2.020	329.3	2.210	329.4	2.417	329.5	2.607
329.6	2.759	329.7	2.831	329.8	2.798	329.9	2.676	330.0	2.526
330.1	2.397	330.2	2.306	330.3	2.242	330.4	2.194	330.5	2.166
330.6	2.168	330.7	2.206	330.8	2.283	330.9	2.395	331.0	2.498
331.1	2.534	331.2	2.453	331.3	2.302	331.4	2.138	331.5	1.972
331.6	1.790	331.7	1.590	331.8	1.401	331.9	1.247	332.0	1.132
332.1	1.034	332.2	.950	332.3	.897	332.4	.862	332.5	.829
332.6	.798	332.7	.774	332.8	.763	332.9	.754	333.0	.733
333.1	.713	333.2	.704	333.3	.704	333.4	.711	333.5	.716
333.6	.711	333.7	.701	333.8	.693	333.9	.690	334.0	.694
334.1	.700	334.2	.707	334.3	.712	334.4	.715	334.5	.714
334.6	.710	334.7	.702	334.8	.693	334.9	.684	335.0	.679
335.1	.677	335.2	.679	335.3	.680	335.4	.678	335.5	.673
335.6	.668	335.7	.664	335.8	.663	335.9	.665	336.0	.666
336.1	.665	336.2	.660	336.3	.651	336.4	.638	336.5	.625
336.6	.615	336.7	.614	336.8	.622	336.9	.633	337.0	.644
337.1	.652	337.2	.658	337.3	.660	337.4	.653	337.5	.643
337.6	.636	337.7	.634	337.8	.637	337.9	.641	338.0	.642
338.1	.640	338.2	.633	338.3	.621	338.4	.606	338.5	.592
338.6	.586	338.7	.587	338.8	.593	338.9	.600	339.0	.603
339.1	.605	339.2	.607	339.3	.611	339.4	.615	339.5	.620
339.6	.624	339.7	.627	339.8	.631	339.9	.633	340.0	.631
340.1	.622	340.2	.606	340.3	.585	340.4	.567	340.5	.560
340.6	.567	340.7	.587	340.8	.610	340.9	.624	341.0	.619
341.1	.598	341.2	.576	341.3	.562	341.4	.560	341.5	.565
341.6	.573	341.7	.576	341.8	.572	341.9	.568	342.0	.571
342.1	.579	342.2	.586	342.3	.590	342.4	.591	342.5	.588
342.6	.582	342.7	.576	342.8	.572	342.9	.571	343.0	.571

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
343.1	.570	343.2	.570	343.3	.570	343.4	.570	343.5	.571
343.6	.571	343.7	.572	343.8	.573	343.9	.577	344.0	.584
344.1	.594	344.2	.604	344.3	.612	344.4	.617	344.5	.612
344.6	.595	344.7	.578	344.8	.573	344.9	.584	345.0	.599
345.1	.610	345.2	.616	345.3	.621	345.4	.627	345.5	.633
345.6	.634	345.7	.631	345.8	.624	345.9	.613	346.0	.603
346.1	.597	346.2	.597	346.3	.600	346.4	.605	346.5	.610
346.6	.615	346.7	.619	346.8	.622	346.9	.622	347.0	.620
347.1	.618	347.2	.620	347.3	.625	347.4	.633	347.5	.643
347.6	.652	347.7	.660	347.8	.667	347.9	.674	348.0	.679
348.1	.677	348.2	.667	348.3	.653	348.4	.640	348.5	.637
348.6	.646	348.7	.659	348.8	.665	348.9	.662	349.0	.650
349.1	.631	349.2	.615	349.3	.613	349.4	.625	349.5	.648
349.6	.671	349.7	.686	349.8	.689	349.9	.681	350.0	.670
350.1	.661	350.2	.652	350.3	.642	350.4	.638	350.5	.644
350.6	.661	350.7	.680	350.8	.695	350.9	.699	351.0	.698
351.1	.696	351.2	.696	351.3	.698	351.4	.699	351.5	.699
351.6	.699	351.7	.699	351.8	.705	351.9	.723	352.0	.746
352.1	.756	352.2	.754	352.3	.749	352.4	.757	352.5	.783
352.6	.793	352.7	.736	352.8	.785	352.9	.800	353.0	.821
353.1	.823	353.2	.801	353.3	.788	353.4	.801	353.5	.829
353.6	.839	353.7	.824	353.8	.812	353.9	.814	354.0	.828
354.1	.835	354.2	.831	354.3	.825	354.4	.820	354.5	.819
354.6	.826	354.7	.851	354.8	.891	354.9	.939	355.0	1.000
355.1	1.089	355.2	1.206	355.3	1.340	355.4	1.457	355.5	1.555
355.6	1.705	355.7	1.873	355.8	1.968	355.9	1.981	356.0	1.991
356.1	1.996	356.2	1.955	356.3	1.828	356.4	1.640	356.5	1.442
356.6	1.283	356.7	1.175	356.8	1.053	356.9	.910	357.0	.806
357.1	.751	357.2	.736	357.3	.736	357.4	.744	357.5	.746
357.6	.726	357.7	.700	357.8	.683	357.9	.679	358.0	.682
358.1	.680	358.2	.671	358.3	.663	358.4	.660	358.5	.661
358.6	.667	358.7	.674	358.8	.680	358.9	.684	359.0	.683
359.1	.677	359.2	.670	359.3	.669	359.4	.672	359.5	.678
359.6	.685	359.7	.690	359.8	.693	359.9	.695	360.0	.697
360.1	.699	360.2	.700	360.3	.700	360.4	.699	360.5	.696
360.6	.694	360.7	.694	360.8	.698	360.9	.704	361.0	.713
361.1	.722	361.2	.729	361.3	.734	361.4	.736	361.5	.736
361.6	.736	361.7	.737	361.8	.740	361.9	.743	362.0	.744
362.1	.747	362.2	.754	362.3	.768	362.4	.790	362.5	.816
362.6	.819	362.7	.792	362.8	.776	362.9	.783	363.0	.810
363.1	.838	363.2	.855	363.3	.862	363.4	.861	363.5	.856
363.6	.849	363.7	.845	363.8	.845	363.9	.848	364.0	.854
364.1	.864	364.2	.874	364.3	.883	364.4	.888	364.5	.888
364.6	.883	364.7	.873	364.8	.879	364.9	.923	365.0	.953
365.1	.941	365.2	.918	365.3	.902	365.4	.892	365.5	.889
365.6	.893	365.7	.903	365.8	.918	365.9	.936	366.0	.949
366.1	.949	366.2	.937	366.3	.927	366.4	.925	366.5	.928
366.6	.933	366.7	.937	366.8	.943	366.9	.950	367.0	.957
367.1	.965	367.2	.980	367.3	1.003	367.4	1.032	367.5	1.061
367.6	1.087	367.7	1.107	367.8	1.121	367.9	1.133	368.0	1.146
368.1	1.163	368.2	1.183	368.3	1.203	368.4	1.220	368.5	1.235
368.6	1.240	368.7	1.242	368.8	1.242	368.9	1.243	369.0	1.250
369.1	1.261	369.2	1.268	369.3	1.268	369.4	1.260	369.5	1.247
369.6	1.240	369.7	1.246	369.8	1.275	369.9	1.328	370.0	1.381
370.1	1.422	370.2	1.458	370.3	1.504	370.4	1.581	370.5	1.710
370.6	1.905	370.7	2.175	370.8	2.511	370.9	2.868	371.0	3.223

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
371.1	3.589	371.2	3.944	371.3	4.239	371.4	4.412	371.5	4.421
371.6	4.260	371.7	3.926	371.8	3.504	371.9	3.158	372.0	2.871
372.1	2.564	372.2	2.203	372.3	1.903	372.4	1.663	372.5	1.439
372.6	1.267	372.7	1.166	372.8	1.099	372.9	1.037	373.0	.981
373.1	.946	373.2	.922	373.3	.898	373.4	.875	373.5	.858
373.6	.845	373.7	.842	373.8	.855	373.9	.886	374.0	.900
374.1	.872	374.2	.834	374.3	.823	374.4	.856	374.5	.892
374.6	.890	374.7	.853	374.8	.807	374.9	.786	375.0	.793
375.1	.811	375.2	.826	375.3	.835	375.4	.843	375.5	.859
375.6	.882	375.7	.904	375.8	.923	375.9	.945	376.0	.973
376.1	1.010	376.2	1.051	376.3	1.075	376.4	1.068	376.5	1.049
376.6	1.031	376.7	1.004	376.8	.955	376.9	.905	377.0	.875
377.1	.859	377.2	.853	377.3	.852	377.4	.856	377.5	.861
377.6	.860	377.7	.852	377.8	.840	377.9	.831	378.0	.835
378.1	.849	378.2	.852	378.3	.843	378.4	.838	378.5	.859
378.6	.893	378.7	.908	378.8	.909	378.9	.903	379.0	.899
379.1	.902	379.2	.915	379.3	.939	379.4	.961	379.5	.968
379.6	.957	379.7	.933	379.8	.917	379.9	.906	380.0	.896
380.1	.889	380.2	.885	380.3	.885	380.4	.889	380.5	.891
380.6	.893	380.7	.905	380.8	.934	380.9	.977	381.0	1.023
381.1	1.058	381.2	1.110	381.3	1.191	381.4	1.286	381.5	1.384
381.6	1.506	381.7	1.689	381.8	1.919	381.9	2.137	382.0	2.303
382.1	2.473	382.2	2.692	382.3	2.908	382.4	3.022	382.5	2.982
382.6	2.845	382.7	2.678	382.8	2.479	382.9	2.229	383.0	1.929
383.1	1.648	383.2	1.454	383.3	1.335	383.4	1.220	383.5	1.083
383.6	.965	383.7	.891	383.8	.856	383.9	.834	384.0	.807
384.1	.776	384.2	.741	384.3	.705	384.4	.669	384.5	.647
384.6	.660	384.7	.697	384.8	.723	384.9	.719	385.0	.703
385.1	.704	385.2	.704	385.3	.697	385.4	.681	385.5	.656
385.6	.637	385.7	.643	385.8	.657	385.9	.664	386.0	.654
386.1	.633	386.2	.610	386.3	.597	386.4	.595	386.5	.600
386.6	.608	386.7	.613	386.8	.611	386.9	.599	387.0	.582
387.1	.574	387.2	.579	387.3	.593	387.4	.612	387.5	.624
387.6	.622	387.7	.610	387.8	.598	387.9	.592	388.0	.592
388.1	.597	388.2	.603	388.3	.605	388.4	.600	388.5	.590
388.6	.579	388.7	.571	388.8	.569	388.9	.571	389.0	.574
389.1	.575	389.2	.575	389.3	.573	389.4	.570	389.5	.568
389.6	.565	389.7	.564	389.8	.562	389.9	.562	390.0	.561
390.1	.560	390.2	.559	390.3	.558	390.4	.557	390.5	.556
390.6	.554	390.7	.553	390.8	.553	390.9	.555	391.0	.558
391.1	.562	391.2	.564	391.3	.566	391.4	.566	391.5	.565
391.6	.564	391.7	.562	391.8	.561	391.9	.559	392.0	.558
392.1	.558	392.2	.558	392.3	.557	392.4	.552	392.5	.545
392.6	.539	392.7	.533	392.8	.529	392.9	.527	393.0	.526
393.1	.527	393.2	.529	393.3	.532	393.4	.534	393.5	.535
393.6	.535	393.7	.535	393.8	.536	393.9	.539	394.0	.543
394.1	.548	394.2	.555	394.3	.561	394.4	.568	394.5	.572
394.6	.572	394.7	.569	394.8	.563	394.9	.555	395.0	.547
395.1	.539	395.2	.532	395.3	.526	395.4	.521	395.5	.517
395.6	.514	395.7	.513	395.8	.515	395.9	.519	396.0	.525
396.1	.530	396.2	.532	396.3	.527	396.4	.518	396.5	.510
396.6	.510	396.7	.515	396.8	.522	396.9	.528	397.0	.531
397.1	.530	397.2	.527	397.3	.524	397.4	.523	397.5	.524
397.6	.525	397.7	.526	397.8	.527	397.9	.529	398.0	.535
398.1	.544	398.2	.555	398.3	.566	398.4	.573	398.5	.577
398.6	.576	398.7	.571	398.8	.563	398.9	.554	399.0	.545

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
399.1	.540	399.2	.538	399.3	.537	399.4	.537	399.5	.538
399.6	.540	399.7	.543	399.8	.546	399.9	.551	400.0	.558
400.1	.568	400.2	.581	400.3	.599	400.4	.622	400.5	.649
400.6	.677	400.7	.703	400.8	.725	400.9	.747	401.0	.776
401.1	.815	401.2	.862	401.3	.909	401.4	.938	401.5	.934
401.6	.916	401.7	.916	401.8	.954	401.9	1.014	402.0	1.055
402.1	1.068	402.2	1.068	402.3	1.053	402.4	1.019	402.5	.969
402.6	.911	402.7	.859	402.8	.816	402.9	.774	403.0	.732
403.1	.695	403.2	.665	403.3	.639	403.4	.616	403.5	.594
403.6	.575	403.7	.561	403.8	.551	403.9	.546	404.0	.544
404.1	.543	404.2	.544	404.3	.544	404.4	.543	404.5	.541
404.6	.538	404.7	.536	404.8	.538	404.9	.544	405.0	.551
405.1	.557	405.2	.558	405.3	.556	405.4	.549	405.5	.540
405.6	.531	405.7	.528	405.8	.533	405.9	.542	406.0	.547
406.1	.545	406.2	.538	406.3	.528	406.4	.515	406.5	.503
406.6	.493	406.7	.488	406.8	.490	406.9	.496	407.0	.504
407.1	.513	407.2	.520	407.3	.526	407.4	.529	407.5	.531
407.6	.531	407.7	.530	407.8	.529	407.9	.528	408.0	.527
408.1	.526	408.2	.525	408.3	.524	408.4	.522	408.5	.519
408.6	.515	408.7	.510	408.8	.504	408.9	.498	409.0	.493
409.1	.490	409.2	.487	409.3	.487	409.4	.487	409.5	.488
409.6	.491	409.7	.496	409.8	.503	409.9	.510	410.0	.516
410.1	.518	410.2	.518	410.3	.515	410.4	.510	410.5	.505
410.6	.499	410.7	.494	410.8	.490	410.9	.487	411.0	.486
411.1	.485	411.2	.485	411.3	.485	411.4	.484	411.5	.481
411.6	.478	411.7	.474	411.8	.472	411.9	.471	412.0	.475
412.1	.482	412.2	.495	412.3	.512	412.4	.527	412.5	.533
412.6	.529	412.7	.517	412.8	.504	412.9	.497	413.0	.501
413.1	.511	413.2	.518	413.3	.517	413.4	.510	413.5	.503
413.6	.500	413.7	.499	413.8	.499	413.9	.500	414.0	.501
414.1	.502	414.2	.503	414.3	.504	414.4	.507	414.5	.511
414.6	.515	414.7	.517	414.8	.517	414.9	.515	415.0	.511
415.1	.507	415.2	.505	415.3	.505	415.4	.508	415.5	.513
415.6	.521	415.7	.530	415.8	.536	415.9	.538	416.0	.537
416.1	.535	416.2	.532	416.3	.529	416.4	.526	416.5	.524
416.6	.524	416.7	.524	416.8	.525	416.9	.526	417.0	.526
417.1	.526	417.2	.525	417.3	.525	417.4	.525	417.5	.526
417.6	.530	417.7	.536	417.8	.545	417.9	.555	418.0	.565
418.1	.574	418.2	.580	418.3	.583	418.4	.582	418.5	.581
418.6	.579	418.7	.578	418.8	.577	418.9	.577	419.0	.577
419.1	.577	419.2	.577	419.3	.577	419.4	.577	419.5	.578
419.6	.578	419.7	.579	419.8	.580	419.9	.582	420.0	.584
420.1	.588	420.2	.591	420.3	.593	420.4	.595	420.5	.594
420.6	.592	420.7	.589	420.8	.586	420.9	.585	421.0	.586
421.1	.588	421.2	.590	421.3	.595	421.4	.602	421.5	.613
421.6	.622	421.7	.625	421.8	.615	421.9	.599	422.0	.587
422.1	.587	422.2	.611	422.3	.654	422.4	.682	422.5	.684
422.6	.668	422.7	.642	422.8	.631	422.9	.640	423.0	.659
423.1	.680	423.2	.694	423.3	.698	423.4	.694	423.5	.687
423.6	.680	423.7	.673	423.8	.669	423.9	.670	424.0	.674
424.1	.683	424.2	.695	424.3	.709	424.4	.722	424.5	.729
424.6	.730	424.7	.729	424.8	.726	424.9	.726	425.0	.730
425.1	.743	425.2	.762	425.3	.784	425.4	.802	425.5	.801
425.6	.782	425.7	.757	425.8	.765	425.9	.810	426.0	.861
426.1	.877	426.2	.846	426.3	.823	426.4	.820	426.5	.829
426.6	.838	426.7	.849	426.8	.868	426.9	.887	427.0	.894

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
427.1	.888	427.2	.872	427.3	.854	427.4	.839	427.5	.831
427.6	.835	427.7	.852	427.8	.886	427.9	.930	428.0	.958
428.1	.966	428.2	.960	428.3	.949	428.4	.943	428.5	.949
428.6	.961	428.7	.976	428.8	.990	428.9	1.000	429.0	1.004
429.1	1.004	429.2	1.002	429.3	1.002	429.4	1.003	429.5	1.009
429.6	1.020	429.7	1.036	429.8	1.054	429.9	1.073	430.0	1.089
430.1	1.100	430.2	1.102	430.3	1.097	430.4	1.089	430.5	1.080
430.6	1.075	430.7	1.076	430.8	1.085	430.9	1.100	431.0	1.118
431.1	1.137	431.2	1.161	431.3	1.189	431.4	1.224	431.5	1.263
431.6	1.303	431.7	1.343	431.8	1.383	431.9	1.423	432.0	1.464
432.1	1.505	432.2	1.546	432.3	1.586	432.4	1.624	432.5	1.657
432.6	1.682	432.7	1.698	432.8	1.710	432.9	1.722	433.0	1.736
433.1	1.750	433.2	1.758	433.3	1.759	433.4	1.753	433.5	1.739
433.6	1.717	433.7	1.687	433.8	1.648	433.9	1.603	434.0	1.552
434.1	1.498	434.2	1.448	434.3	1.409	434.4	1.383	434.5	1.368
434.6	1.362	434.7	1.363	434.8	1.368	434.9	1.374	435.0	1.377
435.1	1.374	435.2	1.367	435.3	1.361	435.4	1.356	435.5	1.353
435.6	1.351	435.7	1.351	435.8	1.353	435.9	1.355	436.0	1.360
436.1	1.367	436.2	1.377	436.3	1.389	436.4	1.403	436.5	1.419
436.6	1.437	436.7	1.456	436.8	1.477	436.9	1.498	437.0	1.520
437.1	1.541	437.2	1.559	437.3	1.576	437.4	1.589	437.5	1.600
437.6	1.609	437.7	1.616	437.8	1.622	437.9	1.629	438.0	1.638
438.1	1.649	438.2	1.665	438.3	1.686	438.4	1.712	438.5	1.743
438.6	1.778	438.7	1.815	438.8	1.858	438.9	1.913	439.0	1.988
439.1	2.088	439.2	2.223	439.3	2.402	439.4	2.628	439.5	2.899
439.6	3.209	439.7	3.569	439.8	4.017	439.9	4.566	440.0	5.185
440.1	5.830	440.2	6.437	440.3	6.968	440.4	7.446	440.5	7.873
440.6	8.180	440.7	8.294	440.8	8.181	440.9	7.841	441.0	7.283
441.1	6.613	441.2	5.958	441.3	5.327	441.4	4.703	441.5	4.058
441.6	3.433	441.7	2.940	441.8	2.576	441.9	2.294	442.0	2.058
442.1	1.845	442.2	1.673	442.3	1.558	442.4	1.478	442.5	1.412
442.6	1.354	442.7	1.300	442.8	1.249	442.9	1.204	443.0	1.167
443.1	1.139	443.2	1.116	443.3	1.093	443.4	1.070	443.5	1.044
443.6	1.016	443.7	.985	443.8	.955	443.9	.929	444.0	.909
444.1	.894	444.2	.883	444.3	.877	444.4	.871	444.5	.862
444.6	.849	444.7	.834	444.8	.821	444.9	.812	445.0	.807
445.1	.807	445.2	.812	445.3	.818	445.4	.825	445.5	.830
445.6	.833	445.7	.833	445.8	.832	445.9	.829	446.0	.826
446.1	.823	446.2	.821	446.3	.819	446.4	.817	446.5	.815
446.6	.813	446.7	.812	446.8	.813	446.9	.816	447.0	.819
447.1	.823	447.2	.826	447.3	.828	447.4	.828	447.5	.825
447.6	.821	447.7	.816	447.8	.811	447.9	.808	448.0	.805
448.1	.803	448.2	.804	448.3	.808	448.4	.816	448.5	.827
448.6	.839	448.7	.847	448.8	.850	448.9	.849	449.0	.842
449.1	.832	449.2	.826	449.3	.833	449.4	.858	449.5	.894
449.6	.935	449.7	.966	449.8	.979	449.9	.994	450.0	1.025
450.1	1.077	450.2	1.152	450.3	1.245	450.4	1.350	450.5	1.448
450.6	1.520	450.7	1.579	450.8	1.660	450.9	1.800	451.0	1.994
451.1	2.202	451.2	2.398	451.3	2.557	451.4	2.668	451.5	2.729
451.6	2.738	451.7	2.692	451.8	2.589	451.9	2.436	452.0	2.255
452.1	2.059	452.2	1.857	452.3	1.656	452.4	1.465	452.5	1.293
452.6	1.148	452.7	1.031	452.8	.944	452.9	.880	453.0	.834
453.1	.798	453.2	.770	453.3	.749	453.4	.733	453.5	.722
453.6	.713	453.7	.705	453.8	.698	453.9	.692	454.0	.685
454.1	.678	454.2	.672	454.3	.665	454.4	.660	454.5	.655
454.6	.653	454.7	.652	454.8	.652	454.9	.653	455.0	.655



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
455.1	.655	455.2	.656	455.3	.656	455.4	.655	455.5	.654
455.6	.653	455.7	.651	455.8	.651	455.9	.652	456.0	.653
456.1	.654	456.2	.654	456.3	.654	456.4	.652	456.5	.649
456.6	.644	456.7	.637	456.8	.630	456.9	.627	457.0	.637
457.1	.660	457.2	.689	457.3	.717	457.4	.736	457.5	.742
457.6	.738	457.7	.726	457.8	.718	457.9	.708	458.0	.702
458.1	.700	458.2	.700	458.3	.703	458.4	.706	458.5	.711
458.6	.715	458.7	.721	458.8	.726	458.9	.730	459.0	.734
459.1	.735	459.2	.735	459.3	.734	459.4	.733	459.5	.733
459.6	.735	459.7	.738	459.8	.743	459.9	.750	460.0	.759
460.1	.770	460.2	.782	460.3	.795	460.4	.807	460.5	.817
460.6	.822	460.7	.825	460.8	.827	460.9	.829	461.0	.832
461.1	.837	461.2	.843	461.3	.850	461.4	.857	461.5	.864
461.6	.869	461.7	.874	461.8	.878	461.9	.882	462.0	.887
462.1	.892	462.2	.899	462.3	.907	462.4	.916	462.5	.925
462.6	.932	462.7	.937	462.8	.937	462.9	.936	463.0	.935
463.1	.936	463.2	.940	463.3	.950	463.4	.966	463.5	.983
463.6	.997	463.7	1.006	463.8	1.011	463.9	1.014	464.0	1.016
464.1	1.019	464.2	1.022	464.3	1.027	464.4	1.035	464.5	1.044
464.6	1.054	464.7	1.055	464.8	1.075	464.9	1.085	465.0	1.095
465.1	1.106	465.2	1.116	465.3	1.127	465.4	1.138	465.5	1.148
465.6	1.156	465.7	1.161	465.8	1.163	465.9	1.163	466.0	1.165
466.1	1.171	466.2	1.182	466.3	1.198	466.4	1.215	466.5	1.233
466.6	1.249	466.7	1.261	466.8	1.269	466.9	1.272	467.0	1.271
467.1	1.268	467.2	1.264	467.3	1.258	467.4	1.253	467.5	1.250
467.6	1.248	467.7	1.250	467.8	1.255	467.9	1.263	468.0	1.273
468.1	1.284	468.2	1.296	468.3	1.308	468.4	1.318	468.5	1.327
468.6	1.335	468.7	1.342	468.8	1.350	468.9	1.359	469.0	1.369
469.1	1.381	469.2	1.392	469.3	1.402	469.4	1.409	469.5	1.413
469.6	1.414	469.7	1.411	469.8	1.406	469.9	1.401	470.0	1.399
470.1	1.400	470.2	1.404	470.3	1.411	470.4	1.419	470.5	1.428
470.6	1.437	470.7	1.446	470.8	1.455	470.9	1.462	471.0	1.470
471.1	1.477	471.2	1.484	471.3	1.493	471.4	1.503	471.5	1.515
471.6	1.527	471.7	1.540	471.8	1.555	471.9	1.570	472.0	1.585
472.1	1.601	472.2	1.617	472.3	1.633	472.4	1.648	472.5	1.664
472.6	1.680	472.7	1.695	472.8	1.710	472.9	1.725	473.0	1.740
473.1	1.754	473.2	1.766	473.3	1.778	473.4	1.788	473.5	1.799
473.6	1.811	473.7	1.827	473.8	1.848	473.9	1.872	474.0	1.898
474.1	1.925	474.2	1.951	474.3	1.975	474.4	1.997	474.5	2.019
474.6	2.040	474.7	2.062	474.8	2.087	474.9	2.112	475.0	2.134
475.1	2.147	475.2	2.158	475.3	2.184	475.4	2.244	475.5	2.352
475.6	2.505	475.7	2.692	475.8	2.901	475.9	3.113	476.0	3.318
476.1	3.530	476.2	3.774	476.3	4.072	476.4	4.442	476.5	4.901
476.6	5.447	476.7	6.049	476.8	6.676	476.9	7.339	477.0	8.076
477.1	8.314	477.2	9.835	477.3	10.808	477.4	11.750	477.5	12.540
477.6	13.066	477.7	13.296	477.8	13.234	477.9	12.901	478.0	12.340
478.1	11.598	478.2	10.708	478.3	9.701	478.4	8.645	478.5	7.613
478.6	6.572	478.7	5.496	478.8	4.541	478.9	3.855	479.0	3.389
479.1	3.040	479.2	2.739	479.3	2.456	479.4	2.215	479.5	2.051
479.6	1.945	479.7	1.856	479.8	1.768	479.9	1.685	480.0	1.613
480.1	1.555	480.2	1.510	480.3	1.473	480.4	1.436	480.5	1.396
480.6	1.353	480.7	1.309	480.8	1.266	480.9	1.229	481.0	1.201
481.1	1.185	481.2	1.174	481.3	1.165	481.4	1.153	481.5	1.134
481.6	1.105	481.7	1.068	481.8	1.031	481.9	.997	482.0	.970
482.1	.947	482.2	.928	482.3	.914	482.4	.904	482.5	.898
482.6	.896	482.7	.897	482.8	.901	482.9	.908	483.0	.912

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
483.1	.913	483.2	.905	483.3	.890	483.4	.867	483.5	.842
483.6	.824	483.7	.820	483.8	.828	483.9	.843	484.0	.860
484.1	.873	484.2	.874	484.3	.859	484.4	.835	484.5	.814
484.6	.803	484.7	.801	484.8	.806	484.9	.814	485.0	.822
485.1	.826	485.2	.826	485.3	.822	485.4	.815	485.5	.806
485.6	.798	485.7	.792	485.8	.788	485.9	.786	486.0	.784
486.1	.783	486.2	.782	486.3	.780	486.4	.777	486.5	.773
486.6	.770	486.7	.767	486.8	.765	486.9	.762	487.0	.758
487.1	.753	487.2	.747	487.3	.740	487.4	.734	487.5	.733
487.6	.737	487.7	.748	487.8	.760	487.9	.771	488.0	.777
488.1	.782	488.2	.786	488.3	.793	488.4	.803	488.5	.818
488.6	.839	488.7	.867	488.8	.900	488.9	.935	489.0	.971
489.1	1.005	489.2	1.039	489.3	1.075	489.4	1.112	489.5	1.155
489.6	1.204	489.7	1.264	489.8	1.347	489.9	1.463	490.0	1.602
490.1	1.728	490.2	1.816	490.3	1.852	490.4	1.836	490.5	1.789
490.6	1.722	490.7	1.637	490.8	1.532	490.9	1.407	491.0	1.289
491.1	1.193	491.2	1.116	491.3	1.050	491.4	.985	491.5	.916
491.6	.849	491.7	.796	491.8	.762	491.9	.744	492.0	.739
492.1	.740	492.2	.743	492.3	.745	492.4	.744	492.5	.738
492.6	.726	492.7	.710	492.8	.695	492.9	.688	493.0	.694
493.1	.715	493.2	.751	493.3	.799	493.4	.839	493.5	.864
493.6	.886	493.7	.915	493.8	.955	493.9	1.007	494.0	1.071
494.1	1.138	494.2	1.196	494.3	1.239	494.4	1.275	494.5	1.311
494.6	1.344	494.7	1.360	494.8	1.347	494.9	1.308	495.0	1.254
495.1	1.198	495.2	1.137	495.3	1.064	495.4	.982	495.5	.900
495.6	.833	495.7	.789	495.8	.759	495.9	.734	496.0	.712
496.1	.691	496.2	.674	496.3	.658	496.4	.646	496.5	.635
496.6	.627	496.7	.621	496.8	.618	496.9	.619	497.0	.624
497.1	.629	497.2	.632	497.3	.630	497.4	.627	497.5	.624
497.6	.625	497.7	.632	497.8	.643	497.9	.656	498.0	.667
498.1	.668	498.2	.659	498.3	.638	498.4	.607	498.5	.574
498.6	.551	498.7	.540	498.8	.539	498.9	.545	499.0	.552
499.1	.555	499.2	.554	499.3	.551	499.4	.548	499.5	.546
499.6	.546	499.7	.549	499.8	.554	499.9	.556	500.0	.553

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
500.2	.537	500.4	.526	500.6	.529	500.8	.542	501.0	.551
501.2	.556	501.4	.559	501.6	.572	501.8	.587	502.0	.585
502.2	.554	502.4	.532	502.6	.536	502.8	.547	503.0	.551
503.2	.542	503.4	.528	503.6	.524	503.8	.531	504.0	.536
504.2	.521	504.4	.498	504.6	.504	504.8	.521	505.0	.533
505.2	.536	505.4	.530	505.6	.523	505.8	.517	506.0	.515
506.2	.516	506.4	.520	506.6	.525	506.8	.528	507.0	.536
507.2	.550	507.4	.558	507.6	.553	507.8	.534	508.0	.520
508.2	.519	508.4	.520	508.6	.517	508.8	.514	509.0	.512
509.2	.513	509.4	.517	509.6	.519	509.8	.515	510.0	.507
510.2	.496	510.4	.491	510.6	.500	510.8	.521	511.0	.539
511.2	.533	511.4	.508	511.6	.490	511.8	.491	512.0	.498
512.2	.503	512.4	.506	512.6	.509	512.8	.512	513.0	.515
513.2	.515	513.4	.508	513.6	.501	513.8	.498	514.0	.503
514.2	.516	514.4	.536	514.6	.542	514.8	.527	515.0	.507
515.2	.498	515.4	.505	515.6	.514	515.8	.519	516.0	.520
516.2	.520	516.4	.518	516.6	.516	516.8	.515	517.0	.516
517.2	.518	517.4	.519	517.6	.517	517.8	.514	518.0	.512
518.2	.509	518.4	.507	518.6	.510	518.8	.520	519.0	.532
519.2	.531	519.4	.516	519.6	.501	519.8	.496	520.0	.505
520.2	.516	520.4	.520	520.6	.516	520.8	.505	521.0	.497
521.2	.495	521.4	.494	521.6	.488	521.8	.479	522.0	.469
522.2	.461	522.4	.458	522.6	.465	522.8	.486	523.0	.513
523.2	.535	523.4	.540	523.6	.538	523.8	.537	524.0	.539
524.2	.545	524.4	.554	524.6	.561	524.8	.550	525.0	.532
525.2	.523	525.4	.530	525.6	.543	525.8	.542	526.0	.533
526.2	.525	526.4	.523	526.6	.527	526.8	.535	527.0	.542
527.2	.547	527.4	.549	527.6	.550	527.8	.551	528.0	.550
528.2	.547	528.4	.545	528.6	.548	528.8	.553	529.0	.553
529.2	.542	529.4	.524	529.6	.508	529.8	.509	530.0	.536
530.2	.568	530.4	.580	530.6	.564	530.8	.538	531.0	.523
531.2	.538	531.4	.567	531.6	.579	531.8	.555	532.0	.531
532.2	.549	532.4	.596	532.6	.626	532.8	.638	533.0	.671
533.2	.721	533.4	.793	533.6	.898	533.8	1.024	534.0	1.129
534.2	1.245	534.4	1.441	534.6	1.621	534.8	1.613	535.0	1.455
535.2	1.295	535.4	1.138	535.6	.966	535.8	.830	536.0	.743
536.2	.681	536.4	.628	536.6	.584	536.8	.558	537.0	.559
537.2	.571	537.4	.574	537.6	.557	537.8	.535	538.0	.523
538.2	.520	538.4	.524	538.6	.528	538.8	.531	539.0	.531
539.2	.531	539.4	.530	539.6	.530	539.8	.530	540.0	.531
540.2	.531	540.4	.531	540.6	.531	540.8	.531	541.0	.531
541.2	.532	541.4	.532	541.6	.531	541.8	.530	542.0	.528
542.2	.523	542.4	.519	542.6	.520	542.8	.528	543.0	.540
543.2	.547	543.4	.546	543.6	.541	543.8	.537	544.0	.535
544.2	.540	544.4	.547	544.6	.555	544.8	.561	545.0	.559
545.2	.551	545.4	.547	545.6	.559	545.8	.582	546.0	.604
546.2	.611	546.4	.609	546.6	.612	546.8	.627	547.0	.654
547.2	.689	547.4	.733	547.6	.782	547.8	.827	548.0	.877
548.2	.954	548.4	1.084	548.6	1.277	548.8	1.456	549.0	1.570
549.2	1.602	549.4	1.535	549.6	1.405	549.8	1.321	550.0	1.142
550.2	.905	550.4	.778	550.6	.717	550.8	.694	551.0	.702
551.2	.739	551.4	.779	551.6	.807	551.8	.805	552.0	.829
552.2	.859	552.4	.879	552.6	.862	552.8	.793	553.0	.715
553.2	.701	553.4	.713	553.6	.717	553.8	.705	554.0	.668
554.2	.674	554.4	.665	554.6	.659	554.8	.655	555.0	.653
555.2	.651	555.4	.647	555.6	.642	555.8	.635	556.0	.628

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
556.2	.624	556.4	.624	556.6	.631	556.8	.648	557.0	.674
557.2	.699	557.4	.713	557.6	.706	557.8	.684	558.0	.670
558.2	.663	558.4	.659	558.6	.656	558.8	.664	559.0	.689
559.2	.713	559.4	.718	559.6	.712	559.8	.705	560.0	.705
560.2	.713	560.4	.723	560.6	.731	560.8	.739	561.0	.745
561.2	.750	561.4	.749	561.6	.742	561.8	.746	562.0	.776
562.2	.822	562.4	.859	562.6	.864	562.8	.848	563.0	.830
563.2	.835	563.4	.859	563.6	.883	563.8	.894	564.0	.889
564.2	.881	564.4	.879	564.6	.885	564.8	.899	565.0	.913
565.2	.926	565.4	.935	565.6	.940	565.8	.941	566.0	.941
566.2	.942	566.4	.948	566.6	.962	566.8	.980	567.0	.998
567.2	1.011	567.4	1.023	567.6	1.038	567.8	1.065	568.0	1.113
568.2	1.175	568.4	1.219	568.6	1.231	568.8	1.208	569.0	1.170
569.2	1.136	569.4	1.124	569.6	1.146	569.8	1.189	570.0	1.233
570.2	1.259	570.4	1.256	570.6	1.238	570.8	1.225	571.0	1.226
571.2	1.235	571.4	1.244	571.6	1.255	571.8	1.267	572.0	1.282
572.2	1.301	572.4	1.325	572.6	1.353	572.8	1.378	573.0	1.386
573.2	1.382	573.4	1.414	573.6	1.497	573.8	1.585	574.0	1.622
574.2	1.625	574.4	1.631	574.6	1.650	574.8	1.684	575.0	1.734
575.2	1.798	575.4	1.870	575.6	1.940	575.8	2.004	576.0	2.060
576.2	2.105	576.4	2.142	576.6	2.188	576.8	2.283	577.0	2.445
577.2	2.677	577.4	2.955	577.6	3.242	577.8	3.635	578.0	4.189
578.2	4.853	578.4	5.694	578.6	6.806	578.8	8.175	579.0	9.669
579.2	10.924	579.4	11.652	579.6	11.764	579.8	11.191	580.0	10.121
580.2	8.981	580.4	7.434	580.6	6.129	580.8	5.406	581.0	5.134
581.2	5.011	581.4	4.891	581.6	4.745	581.8	4.598	582.0	4.315
582.2	3.696	582.4	2.886	582.6	2.340	582.8	2.000	583.0	1.689
583.2	1.485	583.4	1.386	583.6	1.281	583.8	1.182	584.0	1.161
584.2	1.184	584.4	1.178	584.6	1.126	584.8	1.077	585.0	1.048
585.2	1.037	585.4	1.037	585.6	1.042	585.8	1.043	586.0	1.041
586.2	1.042	586.4	1.050	586.6	1.071	586.8	1.109	587.0	1.169
587.2	1.244	587.4	1.317	587.6	1.377	587.8	1.415	588.0	1.420
588.2	1.386	588.4	1.317	588.6	1.224	588.8	1.124	589.0	1.046
589.2	1.012	589.4	1.000	589.6	.992	589.8	.979	590.0	.972
590.2	.980	590.4	.988	590.6	.977	590.8	.958	591.0	.949
591.2	.953	591.4	.957	591.6	.958	591.8	.962	592.0	.973
592.2	.981	592.4	.977	592.6	.967	592.8	.963	593.0	.971
593.2	.990	593.4	1.017	593.6	1.045	593.8	1.057	594.0	1.041
594.2	1.013	594.4	.994	594.6	.991	594.8	.999	595.0	1.021
595.2	1.050	595.4	1.052	595.6	1.020	595.8	.976	596.0	.951
596.2	.963	596.4	1.006	596.6	1.054	596.8	1.093	597.0	1.115
597.2	1.122	597.4	1.121	597.6	1.122	597.8	1.131	598.0	1.154
598.2	1.188	598.4	1.225	598.6	1.250	598.8	1.244	599.0	1.226
599.2	1.226	599.4	1.261	599.6	1.319	599.8	1.386	600.0	1.457
600.2	1.525	600.4	1.589	600.6	1.659	600.8	1.740	601.0	1.838
601.2	1.957	601.4	2.110	601.6	2.312	601.8	2.583	602.0	2.945
602.2	3.425	602.4	4.073	602.6	4.910	602.8	5.894	603.0	6.783
603.2	7.383	603.4	7.624	603.6	7.283	603.8	6.284	604.0	5.125
604.2	4.157	604.4	3.335	604.6	2.653	604.8	2.172	605.0	1.843
605.2	1.618	605.4	1.458	605.6	1.337	605.8	1.235	606.0	1.152
606.2	1.095	606.4	1.060	606.6	1.037	606.8	.921	607.0	1.066
607.2	.991	607.4	.976	607.6	.962	607.8	.953	608.0	.950
608.2	.950	608.4	.951	608.6	.949	608.8	.954	609.0	.938
609.2	.933	609.4	.940	609.6	.956	609.8	.951	610.0	.911
610.2	.850	610.4	.821	610.6	.831	610.8	.861	611.0	.890
611.2	.898	611.4	.890	611.6	.882	611.8	.881	612.0	.884

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
612.2	.893	612.4	.901	612.6	.902	612.8	.891	613.0	.882
613.2	.896	613.4	.931	613.6	.974	613.8	1.003	614.0	1.005
614.2	.995	614.4	.997	614.6	1.016	614.8	1.045	615.0	1.079
615.2	1.115	615.4	1.152	615.6	1.192	615.8	1.242	616.0	1.307
616.2	1.394	616.4	1.515	616.6	1.679	616.8	1.897	617.0	2.171
617.2	2.476	617.4	2.750	617.6	2.952	617.8	3.056	618.0	3.040
618.2	2.889	618.4	2.645	618.6	2.374	618.8	2.079	619.0	1.761
619.2	1.475	619.4	1.266	619.6	1.150	619.8	1.107	620.0	1.097
620.2	1.091	620.4	1.086	620.6	1.081	620.8	1.080	621.0	1.085
621.2	1.093	621.4	1.097	621.6	1.095	621.8	1.096	622.0	1.117
622.2	1.150	622.4	1.177	622.6	1.180	622.8	1.168	623.0	1.159
623.2	1.162	623.4	1.183	623.6	1.222	623.8	1.271	624.0	1.326
624.2	1.380	624.4	1.439	624.6	1.515	624.8	1.603	625.0	1.674
625.2	1.724	625.4	1.758	625.6	1.777	625.8	1.784	626.0	1.772
626.2	1.737	626.4	1.673	626.6	1.588	626.8	1.500	627.0	1.435
627.2	1.399	627.4	1.386	627.6	1.391	627.8	1.419	628.0	1.476
628.2	1.552	628.4	1.617	628.6	1.660	628.8	1.687	629.0	1.712
629.2	1.742	629.4	1.766	629.6	1.771	629.8	1.746	630.0	1.686
630.2	1.603	630.4	1.544	630.6	1.520	630.8	1.519	631.0	1.528
631.2	1.533	631.4	1.537	631.6	1.541	631.8	1.548	632.0	1.558
632.2	1.572	632.4	1.590	632.6	1.612	632.8	1.639	633.0	1.670
633.2	1.706	633.4	1.742	633.6	1.773	633.8	1.794	634.0	1.805
634.2	1.813	634.4	1.824	634.6	1.844	634.8	1.877	635.0	1.924
635.2	1.984	635.4	2.058	635.6	2.150	635.8	2.265	636.0	2.406
636.2	2.572	636.4	2.760	636.6	2.968	636.8	3.203	637.0	3.476
637.2	3.791	637.4	4.144	637.6	4.587	637.8	5.224	638.0	6.207
638.2	7.651	638.4	9.324	638.6	10.850	638.8	12.005	639.0	12.755
639.2	13.075	639.4	12.922	639.6	12.228	639.8	10.883	640.0	9.134
640.2	7.390	640.4	5.797	640.6	4.487	640.8	3.559	641.0	2.978
641.2	2.655	641.4	2.439	641.6	2.226	641.8	2.031	642.0	1.871
642.2	1.746	642.4	1.656	642.6	1.594	642.8	1.550	643.0	1.509
643.2	1.457	643.4	1.397	643.6	1.331	643.8	1.263	644.0	1.200
644.2	1.153	644.4	1.128	644.6	1.125	644.8	1.123	645.0	1.100
645.2	1.052	645.4	.992	645.6	.943	645.8	.912	646.0	.903
646.2	.908	646.4	.912	646.6	.897	646.8	.865	647.0	.836
647.2	.821	647.4	.820	647.6	.827	647.8	.832	648.0	.830
648.2	.819	648.4	.801	648.6	.783	648.8	.764	649.0	.733
649.2	.703	649.4	.702	649.6	.736	649.8	.781	650.0	.799
650.2	.759	650.4	.713	650.6	.697	650.8	.698	651.0	.702
651.2	.706	651.4	.713	651.6	.724	651.8	.733	652.0	.733
652.2	.725	652.4	.712	652.6	.695	652.8	.680	653.0	.670
653.2	.665	653.4	.662	653.6	.661	653.8	.660	654.0	.660
654.2	.659	654.4	.659	654.6	.660	654.8	.661	655.0	.662
655.2	.665	655.4	.669	655.6	.674	655.8	.679	656.0	.683
656.2	.687	656.4	.688	656.6	.687	656.8	.683	657.0	.676
657.2	.669	657.4	.665	657.6	.663	657.8	.662	658.0	.662
658.2	.667	658.4	.680	658.6	.699	658.8	.719	659.0	.729
659.2	.726	659.4	.715	659.6	.708	659.8	.712	660.0	.725
660.2	.741	660.4	.750	660.6	.747	660.8	.737	661.0	.724
661.2	.712	661.4	.703	661.6	.700	661.8	.705	662.0	.712
662.2	.716	662.4	.711	662.6	.699	662.8	.688	663.0	.690
663.2	.709	663.4	.732	663.6	.741	663.8	.726	664.0	.701
664.2	.638	664.4	.701	664.6	.732	664.8	.763	665.0	.785
665.2	.792	665.4	.787	665.6	.777	665.8	.766	666.0	.760
666.2	.765	666.4	.783	666.6	.806	666.8	.826	667.0	.835
667.2	.826	667.4	.810	667.6	.800	667.8	.807	668.0	.822

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
668.2	.836	668.4	.844	668.6	.844	668.8	.841	669.0	.836
669.2	.832	669.4	.833	669.6	.841	669.8	.858	670.0	.885
670.2	.920	670.4	.947	670.6	.954	670.8	.947	671.0	.933
671.2	.918	671.4	.905	671.6	.899	671.8	.900	672.0	.911
672.2	.937	672.4	.977	672.6	1.017	672.8	1.037	673.0	1.033
673.2	1.014	673.4	1.001	673.6	1.009	673.8	1.035	674.0	1.064
674.2	1.081	674.4	1.085	674.6	1.085	674.8	1.100	675.0	1.135
675.2	1.174	675.4	1.215	675.6	1.255	675.8	1.281	676.0	1.299
676.2	1.308	676.4	1.298	676.6	1.285	676.8	1.283	677.0	1.288
677.2	1.298	677.4	1.306	677.6	1.314	677.8	1.325	678.0	1.344
678.2	1.369	678.4	1.393	678.6	1.419	678.8	1.444	679.0	1.463
679.2	1.472	679.4	1.469	679.6	1.465	679.8	1.466	680.0	1.471
680.2	1.479	680.4	1.490	680.6	1.503	680.8	1.518	681.0	1.534
681.2	1.551	681.4	1.573	681.6	1.599	681.8	1.630	682.0	1.661
682.2	1.692	682.4	1.720	682.6	1.746	682.8	1.769	683.0	1.789
683.2	1.808	683.4	1.825	683.6	1.843	683.8	1.862	684.0	1.880
684.2	1.897	684.4	1.912	684.6	1.922	684.8	1.927	685.0	1.929
685.2	1.934	685.4	1.947	685.6	1.973	685.8	2.013	686.0	2.065
686.2	2.123	686.4	2.177	686.6	2.211	686.8	2.228	687.0	2.253
687.2	2.301	687.4	2.363	687.6	2.417	687.8	2.437	688.0	2.425
688.2	2.397	688.4	2.375	688.6	2.374	688.8	2.389	689.0	2.416
689.2	2.446	689.4	2.471	689.6	2.485	689.8	2.487	690.0	2.492
690.2	2.506	690.4	2.533	690.6	2.572	690.8	2.620	691.0	2.672
691.2	2.724	691.4	2.776	691.6	2.830	691.8	2.887	692.0	2.951
692.2	3.023	692.4	3.106	692.6	3.205	692.8	3.326	693.0	3.474
693.2	3.657	693.4	3.880	693.6	4.151	693.8	4.471	694.0	4.829
694.2	5.219	694.4	5.660	694.6	6.186	694.8	6.840	695.0	7.670
695.2	8.692	695.4	9.831	695.6	11.000	695.8	12.113	696.0	13.090
696.2	13.857	696.4	14.313	696.6	14.331	696.8	13.862	697.0	13.071
697.2	12.298	697.4	11.701	697.6	11.388	697.8	11.362	698.0	11.531
698.2	11.897	698.4	12.568	698.6	13.602	698.8	14.893	699.0	16.075
699.2	16.931	699.4	17.427	699.6	17.537	699.8	17.130	700.0	15.961
700.2	14.014	700.4	11.736	700.6	9.573	700.8	7.782	701.0	6.392
701.2	5.367	701.4	4.625	701.6	4.083	701.8	3.662	702.0	3.320
702.2	3.045	702.4	2.828	702.6	2.658	702.8	2.524	703.0	2.414
703.2	2.319	703.4	2.229	703.6	2.142	703.8	2.059	704.0	1.984
704.2	1.918	704.4	1.860	704.6	1.805	704.8	1.749	705.0	1.696
705.2	1.650	705.4	1.613	705.6	1.590	705.8	1.574	706.0	1.550
706.2	1.508	706.4	1.452	706.6	1.405	706.8	1.397	707.0	1.421
707.2	1.450	707.4	1.446	707.6	1.417	707.8	1.391	708.0	1.383
708.2	1.389	708.4	1.395	708.6	1.374	708.8	1.324	709.0	1.266
709.2	1.219	709.4	1.193	709.6	1.190	709.8	1.204	710.0	1.226
710.2	1.244	710.4	1.249	710.6	1.234	710.8	1.213	711.0	1.206
711.2	1.224	711.4	1.239	711.6	1.211	711.8	1.172	712.0	1.161
712.2	1.167	712.4	1.176	712.6	1.175	712.8	1.161	713.0	1.150
713.2	1.154	713.4	1.176	713.6	1.206	713.8	1.236	714.0	1.264
714.2	1.296	714.4	1.344	714.6	1.415	714.8	1.499	715.0	1.585
715.2	1.692	715.4	1.867	715.6	2.155	715.8	2.582	716.0	2.990
716.2	3.181	716.4	3.247	716.6	3.263	716.8	3.162	717.0	2.844
717.2	2.488	717.4	2.187	717.6	1.918	717.8	1.689	718.0	1.515
718.2	1.378	718.4	1.271	718.6	1.199	718.8	1.151	719.0	1.115
719.2	1.084	719.4	1.050	719.6	1.017	719.8	.989	720.0	.967
720.2	.952	720.4	.942	720.6	.936	720.8	.932	721.0	.929
721.2	.926	721.4	.924	721.6	.922	721.8	.920	722.0	.918
722.2	.916	722.4	.915	722.6	.914	722.8	.913	723.0	.912
723.2	.911	723.4	.910	723.6	.906	723.8	.901	724.0	.894

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
724.2	.886	724.4	.876	724.6	.860	724.8	.835	725.0	.807
725.2	.786	725.4	.783	725.6	.795	725.8	.810	726.0	.825
726.2	.835	726.4	.840	726.6	.836	726.8	.822	727.0	.800
727.2	.779	727.4	.775	727.6	.789	727.8	.810	728.0	.820
728.2	.810	728.4	.785	728.6	.757	728.8	.735	729.0	.725
729.2	.729	729.4	.745	729.6	.765	729.8	.783	730.0	.795
730.2	.800	730.4	.799	730.6	.792	730.8	.782	731.0	.772
731.2	.767	731.4	.770	731.6	.782	731.8	.790	732.0	.786
732.2	.783	732.4	.790	732.6	.802	732.8	.816	733.0	.815
733.2	.796	733.4	.776	733.6	.777	733.8	.795	734.0	.807
734.2	.797	734.4	.780	734.6	.768	734.8	.767	735.0	.776
735.2	.788	735.4	.798	735.6	.802	735.8	.797	736.0	.788
736.2	.782	736.4	.780	736.6	.783	736.8	.790	737.0	.800
737.2	.812	737.4	.828	737.6	.850	737.8	.866	738.0	.865
738.2	.847	738.4	.822	738.6	.803	738.8	.800	739.0	.815
739.2	.843	739.4	.878	739.6	.913	739.8	.943	740.0	.960
740.2	.959	740.4	.937	740.6	.899	740.8	.861	741.0	.847
741.2	.873	741.4	.914	741.6	.937	741.8	.915	742.0	.872
742.2	.847	742.4	.864	742.6	.907	742.8	.947	743.0	.972
743.2	.975	743.4	.905	743.6	.952	743.8	.942	744.0	.939
744.2	.943	744.4	.954	744.6	.968	744.8	.984	745.0	.997
745.2	1.005	745.4	1.008	745.6	1.006	745.8	1.002	746.0	.996
746.2	.989	746.4	.984	746.6	.982	746.8	.984	747.0	.991
747.2	1.002	747.4	1.014	747.6	1.025	747.8	1.032	748.0	1.033
748.2	1.028	748.4	1.021	748.6	1.018	748.8	1.019	749.0	1.024
749.2	1.030	749.4	1.039	749.6	1.049	749.8	1.060	750.0	1.072
750.2	1.086	750.4	1.098	750.6	1.103	750.8	1.099	751.0	1.089
751.2	1.077	751.4	1.065	751.6	1.054	751.8	1.050	752.0	1.055
752.2	1.070	752.4	1.090	752.6	1.113	752.8	1.137	753.0	1.161
753.2	1.183	753.4	1.203	753.6	1.224	753.8	1.245	754.0	1.265
754.2	1.283	754.4	1.298	754.6	1.308	754.8	1.316	755.0	1.322
755.2	1.328	755.4	1.334	755.6	1.346	755.8	1.368	756.0	1.401
756.2	1.443	756.4	1.489	756.6	1.537	756.8	1.585	757.0	1.632
757.2	1.675	757.4	1.718	757.6	1.770	757.8	1.840	758.0	1.940
758.2	2.070	758.4	2.233	758.6	2.426	758.8	2.644	759.0	2.879
759.2	3.140	759.4	3.481	759.6	3.952	759.8	4.531	760.0	5.141
760.2	5.662	760.4	5.972	760.6	6.044	760.8	5.894	761.0	5.551
761.2	5.117	761.4	4.628	761.6	3.969	761.8	3.180	762.0	2.508
762.2	2.057	762.4	1.808	762.6	1.665	762.8	1.580	763.0	1.515
763.2	1.456	763.4	1.402	763.6	1.352	763.8	1.306	764.0	1.267
764.2	1.235	764.4	1.211	764.6	1.195	764.8	1.183	765.0	1.174
765.2	1.169	765.4	1.165	765.6	1.163	765.8	1.161	766.0	1.160
766.2	1.159	766.4	1.159	766.6	1.160	766.8	1.161	767.0	1.164
767.2	1.167	767.4	1.170	767.6	1.174	767.8	1.179	768.0	1.185
768.2	1.192	768.4	1.201	768.6	1.212	768.8	1.225	769.0	1.240
769.2	1.255	769.4	1.270	769.6	1.284	769.8	1.296	770.0	1.313
770.2	1.341	770.4	1.382	770.6	1.435	770.8	1.493	771.0	1.551
771.2	1.604	771.4	1.658	771.6	1.721	771.8	1.794	772.0	1.879
772.2	1.979	772.4	2.129	772.6	2.371	772.8	2.738	773.0	3.220
773.2	3.783	773.4	4.357	773.6	4.890	773.8	5.370	774.0	5.770
774.2	6.048	774.4	6.193	774.6	6.226	774.8	6.013	775.0	5.373
775.2	4.487	775.4	3.793	775.6	3.289	775.8	2.889	776.0	2.512
776.2	2.182	776.4	1.941	776.6	1.774	776.8	1.658	777.0	1.570
777.2	1.497	777.4	1.436	777.6	1.388	777.8	1.357	778.0	1.343
778.2	1.344	778.4	1.321	778.6	1.301	778.8	1.276	779.0	1.253
779.2	1.234	779.4	1.219	779.6	1.205	779.8	1.194	780.0	1.185

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
780.2	1.183	780.4	1.188	780.6	1.202	780.8	1.221	781.0	1.239
781.2	1.244	781.4	1.235	781.6	1.218	781.8	1.212	782.0	1.224
782.2	1.246	782.4	1.281	782.6	1.336	782.8	1.414	783.0	1.506
783.2	1.595	783.4	1.666	783.6	1.729	783.8	1.801	784.0	1.903
784.2	2.056	784.4	2.259	784.6	2.484	784.8	2.688	785.0	2.827
785.2	2.881	785.4	2.841	785.6	2.719	785.8	2.538	786.0	2.357
786.2	2.174	786.4	1.936	786.6	1.627	786.8	1.398	787.0	1.293
787.2	1.268	787.4	1.239	787.6	1.188	787.8	1.145	788.0	1.114
788.2	1.102	788.4	1.112	788.6	1.133	788.8	1.154	789.0	1.161
789.2	1.150	789.4	1.133	789.6	1.118	789.8	1.109	790.0	1.103
790.2	1.100	790.4	1.100	790.6	1.104	790.8	1.114	791.0	1.130
791.2	1.148	791.4	1.161	791.6	1.164	791.8	1.158	792.0	1.150
792.2	1.145	792.4	1.147	792.6	1.156	792.8	1.173	793.0	1.197
793.2	1.230	793.4	1.270	793.6	1.320	793.8	1.378	794.0	1.446
794.2	1.525	794.4	1.613	794.6	1.707	794.8	1.808	795.0	1.924
795.2	2.066	795.4	2.243	795.6	2.463	795.8	2.733	796.0	3.046
796.2	3.388	796.4	3.725	796.6	4.002	796.8	4.130	797.0	4.034
797.2	3.790	797.4	3.446	797.6	3.030	797.8	2.628	798.0	2.307
798.2	2.047	798.4	1.824	798.6	1.629	798.8	1.472	799.0	1.360
799.2	1.280	799.4	1.230	799.6	1.206	799.8	1.199	800.0	1.199
800.2	1.200	800.4	1.193	800.6	1.178	800.8	1.160	801.0	1.143
801.2	1.125	801.4	1.107	801.6	1.093	801.8	1.087	802.0	1.091
802.2	1.110	802.4	1.134	802.6	1.156	802.8	1.174	803.0	1.185
803.2	1.192	803.4	1.192	803.6	1.186	803.8	1.176	804.0	1.165
804.2	1.157	804.4	1.154	804.6	1.158	804.8	1.170	805.0	1.130
805.2	1.216	805.4	1.244	805.6	1.266	805.8	1.270	806.0	1.251
806.2	1.248	806.4	1.237	806.6	1.232	806.8	1.229	807.0	1.227
807.2	1.224	807.4	1.222	807.6	1.220	807.8	1.220	808.0	1.225
808.2	1.232	808.4	1.242	808.6	1.254	808.8	1.267	809.0	1.281
809.2	1.295	809.4	1.310	809.6	1.324	809.8	1.336	810.0	1.344
810.2	1.349	810.4	1.349	810.6	1.348	810.8	1.348	811.0	1.354
811.2	1.365	811.4	1.380	811.6	1.399	811.8	1.419	812.0	1.437
812.2	1.451	812.4	1.456	812.6	1.458	812.8	1.462	813.0	1.475
813.2	1.500	813.4	1.536	813.6	1.578	813.8	1.622	814.0	1.661
814.2	1.688	814.4	1.698	814.6	1.696	814.8	1.694	815.0	1.703
815.2	1.722	815.4	1.748	815.6	1.780	815.8	1.814	816.0	1.845
816.2	1.873	816.4	1.899	816.6	1.926	816.8	1.959	817.0	2.002
817.2	2.059	817.4	2.135	817.6	2.236	817.8	2.365	818.0	2.526
818.2	2.723	818.4	2.954	818.6	3.217	818.8	3.513	819.0	3.842
819.2	4.203	819.4	4.594	819.6	5.008	819.8	5.418	820.0	5.775
820.2	5.998	820.4	5.988	820.6	5.733	820.8	5.314	821.0	4.873
821.2	4.267	821.4	3.534	821.6	3.064	821.8	2.832	822.0	2.729
822.2	2.653	822.4	2.607	822.6	2.623	822.8	2.699	823.0	2.827
823.2	3.000	823.4	3.217	823.6	3.502	823.8	3.888	824.0	4.385
824.2	4.981	824.4	5.667	824.6	6.448	824.8	7.318	825.0	8.207
825.2	9.013	825.4	9.623	825.6	9.915	825.8	9.788	826.0	9.259
826.2	8.410	826.4	7.348	826.6	6.204	826.8	5.192	827.0	4.436
827.2	3.871	827.4	3.429	827.6	3.053	827.8	2.703	828.0	2.405
828.2	2.186	828.4	2.031	828.6	1.920	828.8	1.837	829.0	1.767
829.2	1.700	829.4	1.630	829.6	1.554	829.8	1.473	830.0	1.392
830.2	1.331	830.4	1.306	830.6	1.309	830.8	1.322	831.0	1.329
831.2	1.319	831.4	1.302	831.6	1.283	831.8	1.267	832.0	1.256
832.2	1.241	832.4	1.218	832.6	1.190	832.8	1.162	833.0	1.136
833.2	1.115	833.4	1.099	833.6	1.087	833.8	1.077	834.0	1.068
834.2	1.058	834.4	1.044	834.6	1.028	834.8	1.015	835.0	1.006
835.2	1.004	835.4	1.009	835.6	1.020	835.8	1.031	836.0	1.037



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
836.2	1.036	836.4	1.024	836.6	1.003	836.8	.982	837.0	.966
837.2	.958	837.4	.958	837.6	.964	837.8	.973	838.0	.986
838.2	1.000	838.4	1.014	838.6	1.026	838.8	1.037	839.0	1.045
839.2	1.050	839.4	1.055	839.6	1.059	839.8	1.066	840.0	1.074
840.2	1.080	840.4	1.083	840.6	1.079	840.8	1.067	841.0	1.043
841.2	1.009	841.4	.971	841.6	.935	841.8	.905	842.0	.883
842.2	.871	842.4	.868	842.6	.872	842.8	.878	843.0	.880
843.2	.873	843.4	.853	843.6	.827	843.8	.803	844.0	.787
844.2	.781	844.4	.781	844.6	.786	844.8	.794	845.0	.804
845.2	.809	845.4	.795	845.6	.769	845.8	.759	846.0	.782
846.2	.812	846.4	.805	846.6	.781	846.8	.765	847.0	.765
847.2	.771	847.4	.773	847.6	.767	847.8	.757	848.0	.747
848.2	.737	848.4	.729	848.6	.722	848.8	.718	849.0	.717
849.2	.718	849.4	.724	849.6	.730	849.8	.729	850.0	.716
850.2	.697	850.4	.686	850.6	.694	850.8	.714	851.0	.734
851.2	.748	851.4	.751	851.6	.741	851.8	.719	852.0	.692
852.2	.675	852.4	.675	852.6	.693	852.8	.719	853.0	.742
853.2	.755	853.4	.750	853.6	.730	853.8	.698	854.0	.664
854.2	.641	854.4	.648	854.6	.683	854.8	.718	855.0	.735
855.2	.728	855.4	.732	855.6	.663	855.8	.622	856.0	.595
856.2	.588	856.4	.595	856.6	.606	856.8	.615	857.0	.615
857.2	.612	857.4	.614	857.6	.621	857.8	.631	858.0	.643
858.2	.656	858.4	.666	858.6	.671	858.8	.669	859.0	.662
859.2	.652	859.4	.645	859.6	.643	859.8	.645	860.0	.651
860.2	.659	860.4	.663	860.6	.661	860.8	.651	861.0	.638
861.2	.623	861.4	.613	861.6	.612	861.8	.617	862.0	.624
862.2	.630	862.4	.635	862.6	.638	862.8	.641	863.0	.643
863.2	.646	863.4	.649	863.6	.653	863.8	.656	864.0	.660
864.2	.666	864.4	.680	864.6	.705	864.8	.738	865.0	.778
865.2	.816	865.4	.848	865.6	.866	865.8	.867	866.0	.848
866.2	.813	866.4	.770	866.6	.731	866.8	.704	867.0	.687
867.2	.677	867.4	.669	867.6	.664	867.8	.659	868.0	.655
868.2	.652	868.4	.650	868.6	.649	868.8	.649	869.0	.651
869.2	.653	869.4	.655	869.6	.655	869.8	.652	870.0	.648
870.2	.642	870.4	.637	870.6	.631	870.8	.625	871.0	.620
871.2	.614	871.4	.608	871.6	.602	871.8	.598	872.0	.596
872.2	.597	872.4	.601	872.6	.607	872.8	.615	873.0	.624
873.2	.631	873.4	.635	873.6	.633	873.8	.629	874.0	.626
874.2	.623	874.4	.617	874.6	.604	874.8	.595	875.0	.597
875.2	.602	875.4	.609	875.6	.622	875.8	.633	876.0	.628
876.2	.614	876.4	.609	876.6	.615	876.8	.631	877.0	.646
877.2	.649	877.4	.633	877.6	.610	877.8	.592	878.0	.591
878.2	.604	878.4	.625	878.6	.648	878.8	.669	879.0	.686
879.2	.698	879.4	.710	879.6	.724	879.8	.744	880.0	.771
880.2	.802	880.4	.835	880.6	.869	880.8	.898	881.0	.915
881.2	.913	881.4	.887	881.6	.840	881.8	.784	882.0	.731
882.2	.693	882.4	.670	882.6	.657	882.8	.649	883.0	.643
883.2	.634	883.4	.624	883.6	.617	883.8	.616	884.0	.622
884.2	.631	884.4	.622	884.6	.587	884.8	.556	885.0	.558
885.2	.578	885.4	.596	885.6	.609	885.8	.616	886.0	.617
886.2	.617	886.4	.620	886.6	.626	886.8	.636	887.0	.647
887.2	.657	887.4	.661	887.6	.658	887.8	.649	888.0	.637
888.2	.626	888.4	.619	888.6	.616	888.8	.618	889.0	.623
889.2	.629	889.4	.634	889.6	.636	889.8	.635	890.0	.629
890.2	.621	890.4	.611	890.6	.603	890.8	.600	891.0	.602
891.2	.610	891.4	.620	891.6	.631	891.8	.640	892.0	.648

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
892.2	.657	892.4	.665	892.6	.670	892.8	.669	893.0	.662
893.2	.652	893.4	.639	893.6	.624	893.8	.609	894.0	.599
894.2	.598	894.4	.607	894.6	.621	894.8	.637	895.0	.651
895.2	.659	895.4	.657	895.6	.644	895.8	.625	896.0	.606
896.2	.595	896.4	.594	896.6	.602	896.8	.614	897.0	.625
897.2	.633	897.4	.638	897.6	.639	897.8	.633	898.0	.623
898.2	.613	898.4	.608	898.6	.607	898.8	.610	899.0	.615
899.2	.620	899.4	.624	899.6	.625	899.8	.623	900.0	.619
900.2	.616	900.4	.614	900.6	.615	900.8	.620	901.0	.626
901.2	.634	901.4	.642	901.6	.646	901.8	.644	902.0	.640
902.2	.638	902.4	.638	902.6	.641	902.8	.643	903.0	.642
903.2	.637	903.4	.635	903.6	.636	903.8	.639	904.0	.641
904.2	.643	904.4	.644	904.6	.645	904.8	.645	905.0	.645
905.2	.646	905.4	.647	905.6	.647	905.8	.647	906.0	.647
906.2	.646	906.4	.646	906.6	.648	906.8	.654	907.0	.666
907.2	.687	907.4	.717	907.6	.746	907.8	.768	908.0	.777
908.2	.771	908.4	.761	908.6	.750	908.8	.740	909.0	.731
909.2	.721	909.4	.709	909.6	.697	909.8	.688	910.0	.682
910.2	.684	910.4	.691	910.6	.704	910.8	.721	911.0	.739
911.2	.757	911.4	.771	911.6	.779	911.8	.779	912.0	.773
912.2	.765	912.4	.758	912.6	.755	912.8	.759	913.0	.771
913.2	.788	913.4	.806	913.6	.818	913.8	.818	914.0	.812
914.2	.806	914.4	.804	914.6	.809	914.8	.816	915.0	.820
915.2	.816	915.4	.805	915.6	.790	915.8	.773	916.0	.763
916.2	.765	916.4	.777	916.6	.792	916.8	.807	917.0	.816
917.2	.815	917.4	.805	917.6	.790	917.8	.778	918.0	.773
918.2	.776	918.4	.787	918.6	.800	918.8	.813	919.0	.821
919.2	.826	919.4	.828	919.6	.829	919.8	.832	920.0	.838
920.2	.850	920.4	.868	920.6	.890	920.8	.913	921.0	.933
921.2	.943	921.4	.938	921.6	.924	921.8	.905	922.0	.890
922.2	.890	922.4	.907	922.6	.938	922.8	.975	923.0	1.006
923.2	1.026	923.4	1.039	923.6	1.045	923.8	1.046	924.0	1.045
924.2	1.042	924.4	1.041	924.6	1.042	924.8	1.047	925.0	1.055
925.2	1.065	925.4	1.075	925.6	1.086	925.8	1.096	926.0	1.106
926.2	1.115	926.4	1.124	926.6	1.133	926.8	1.143	927.0	1.156
927.2	1.172	927.4	1.193	927.6	1.219	927.8	1.251	928.0	1.286
928.2	1.321	928.4	1.356	928.6	1.398	928.8	1.419	929.0	1.449
929.2	1.479	929.4	1.513	929.6	1.557	929.8	1.614	930.0	1.689
930.2	1.786	930.4	1.908	930.6	2.053	930.8	2.218	931.0	2.407
931.2	2.623	931.4	2.876	931.6	3.180	931.8	3.545	932.0	3.982
932.2	4.478	932.4	4.996	932.6	5.484	932.8	5.867	933.0	6.095
933.2	6.156	933.4	6.053	933.6	5.769	933.8	5.241	934.0	4.660
934.2	4.073	934.4	3.498	934.6	2.957	934.8	2.470	935.0	2.064
935.2	1.774	935.4	1.579	935.6	1.435	935.8	1.319	936.0	1.219
936.2	1.135	936.4	1.070	936.6	1.021	936.8	.981	937.0	.949
937.2	.930	937.4	.923	937.6	.924	937.8	.920	938.0	.920
938.2	.923	938.4	.905	938.6	.882	938.8	.859	939.0	.838
939.2	.822	939.4	.812	939.6	.808	939.8	.810	940.0	.815
940.2	.818	940.4	.816	940.6	.809	940.8	.797	941.0	.784
941.2	.769	941.4	.753	941.6	.738	941.8	.725	942.0	.715
942.2	.710	942.4	.710	942.6	.715	942.8	.724	943.0	.736
943.2	.751	943.4	.767	943.6	.783	943.8	.794	944.0	.799
944.2	.794	944.4	.782	944.6	.766	944.8	.751	945.0	.742
945.2	.740	945.4	.743	945.6	.749	945.8	.750	946.0	.744
946.2	.738	946.4	.733	946.6	.733	946.8	.737	947.0	.742
947.2	.745	947.4	.744	947.6	.740	947.8	.736	948.0	.734

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
948.2	.732	948.4	.731	948.6	.731	948.8	.732	949.0	.733
949.2	.735	949.4	.737	949.6	.741	949.8	.745	950.0	.749
950.2	.751	950.4	.749	950.6	.741	950.8	.726	951.0	.705
951.2	.686	951.4	.673	951.6	.669	951.8	.675	952.0	.690
952.2	.713	952.4	.737	952.6	.759	952.8	.773	953.0	.778
953.2	.774	953.4	.768	953.6	.761	953.8	.756	954.0	.754
954.2	.754	954.4	.755	954.6	.757	954.8	.759	955.0	.761
955.2	.762	955.4	.763	955.6	.764	955.8	.764	956.0	.764
956.2	.765	956.4	.771	956.6	.783	956.8	.801	957.0	.824
957.2	.850	957.4	.874	957.6	.895	957.8	.912	958.0	.924
958.2	.932	958.4	.939	958.6	.947	958.8	.957	959.0	.968
959.2	.981	959.4	.994	959.6	1.009	959.8	1.028	960.0	1.053
960.2	1.089	960.4	1.144	960.6	1.224	960.8	1.331	961.0	1.458
961.2	1.580	961.4	1.677	961.6	1.745	961.8	1.788	962.0	1.820
962.2	1.846	962.4	1.861	962.6	1.868	962.8	1.850	963.0	1.756
963.2	1.597	963.4	1.445	963.6	1.333	963.8	1.245	964.0	1.171
964.2	1.108	964.4	1.056	964.6	1.016	964.8	.987	965.0	.969
965.2	.959	965.4	.955	965.6	.957	965.8	.962	966.0	.968
966.2	.975	966.4	.981	966.6	.986	966.8	.990	967.0	.994
967.2	.995	967.4	.995	967.6	.995	967.8	.994	968.0	.993
968.2	.993	968.4	.995	968.6	.999	968.8	1.005	969.0	1.012
969.2	1.020	969.4	1.029	969.6	1.037	969.8	1.046	970.0	1.052
970.2	1.057	970.4	1.059	970.6	1.058	970.8	1.056	971.0	1.054
971.2	1.051	971.4	1.048	971.6	1.047	971.8	1.047	972.0	1.049
972.2	1.052	972.4	1.056	972.6	1.061	972.8	1.067	973.0	1.074
973.2	1.080	973.4	1.087	973.6	1.093	973.8	1.099	974.0	1.105
974.2	1.111	974.4	1.117	974.6	1.124	974.8	1.131	975.0	1.138
975.2	1.147	975.4	1.155	975.6	1.165	975.8	1.174	976.0	1.184
976.2	1.194	976.4	1.204	976.6	1.214	976.8	1.224	977.0	1.232
977.2	1.238	977.4	1.241	977.6	1.241	977.8	1.241	978.0	1.244
978.2	1.251	978.4	1.267	978.6	1.291	978.8	1.325	979.0	1.367
979.2	1.415	979.4	1.456	979.6	1.484	979.8	1.498	980.0	1.504
980.2	1.511	980.4	1.527	980.6	1.556	980.8	1.596	981.0	1.644
981.2	1.698	981.4	1.759	981.6	1.823	981.8	1.892	982.0	1.966
982.2	2.047	982.4	2.141	982.6	2.257	982.8	2.397	983.0	2.560
983.2	2.740	983.4	2.943	983.6	3.194	983.8	3.518	984.0	3.935
984.2	4.459	984.4	5.005	984.6	5.432	984.8	5.678	985.0	5.710
985.2	5.508	985.4	5.123	985.6	4.642	985.8	4.180	986.0	3.789
986.2	3.367	986.4	2.924	986.6	2.550	986.8	2.273	987.0	2.111
987.2	2.029	987.4	1.978	987.6	1.941	987.8	1.924	988.0	1.935
988.2	1.984	988.4	2.073	988.6	2.194	988.8	2.336	989.0	2.472
989.2	2.578	989.4	2.639	989.6	2.643	989.8	2.582	990.0	2.478
990.2	2.365	990.4	2.256	990.6	2.138	990.8	2.012	991.0	1.912
991.2	1.850	991.4	1.820	991.6	1.814	991.8	1.816	992.0	1.808
992.2	1.796	992.4	1.805	992.6	1.850	992.8	1.929	993.0	2.039
993.2	2.151	993.4	2.231	993.6	2.313	993.8	2.453	994.0	2.607
994.2	2.918	994.4	3.189	994.6	3.467	994.8	3.740	995.0	4.046
995.2	4.460	995.4	5.026	995.6	5.654	995.8	6.239	996.0	6.711
996.2	7.007	996.4	7.085	996.6	6.962	996.8	6.667	997.0	6.214
997.2	5.610	997.4	4.896	997.6	4.134	997.8	3.443	998.0	2.942
998.2	2.617	998.4	2.397	998.6	2.226	998.8	2.080	999.0	1.941
999.2	1.810	999.4	1.694	999.6	1.597	999.8	1.514	1000.0	1.434
1000.4	1.280	1000.8	1.215	1001.2	1.202	1001.6	1.196	1002.0	1.170
1002.4	1.106	1002.8	1.001	1003.2	.920	1003.6	.892	1004.0	.890
1004.4	.900	1004.8	.906	1005.2	.905	1005.6	.900	1006.0	.893
1006.4	.884	1006.8	.877	1007.2	.873	1007.6	.872	1008.0	.873

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1008.4	.875	1008.8	.878	1009.2	.879	1009.6	.875	1010.0	.866
1010.4	.848	1010.8	.829	1011.2	.819	1011.6	.824	1012.0	.842
1012.4	.866	1012.8	.886	1013.2	.893	1013.6	.887	1014.0	.875
1014.4	.861	1014.8	.849	1015.2	.837	1015.6	.828	1016.0	.821
1016.4	.820	1016.8	.823	1017.2	.827	1017.6	.831	1018.0	.833
1018.4	.834	1018.8	.833	1019.2	.829	1019.6	.823	1020.0	.817
1020.4	.811	1020.8	.807	1021.2	.806	1021.6	.811	1022.0	.824
1022.4	.840	1022.8	.856	1023.2	.865	1023.6	.862	1024.0	.847
1024.4	.831	1024.8	.821	1025.2	.818	1025.6	.820	1026.0	.822
1026.4	.819	1026.8	.809	1027.2	.796	1027.6	.783	1028.0	.774
1028.4	.766	1028.8	.761	1029.2	.760	1029.6	.767	1030.0	.781
1030.4	.803	1030.8	.827	1031.2	.847	1031.6	.857	1032.0	.858
1032.4	.850	1032.8	.837	1033.2	.825	1033.6	.816	1034.0	.814
1034.4	.822	1034.8	.839	1035.2	.864	1035.6	.893	1036.0	.925
1036.4	.957	1036.8	.988	1037.2	1.014	1037.6	1.034	1038.0	1.048
1038.4	1.059	1038.8	1.078	1039.2	1.115	1039.6	1.184	1040.0	1.290
1040.4	1.435	1040.8	1.602	1041.2	1.774	1041.6	1.960	1042.0	2.186
1042.4	2.486	1042.8	2.867	1043.2	3.289	1043.6	3.677	1044.0	3.936
1044.4	3.931	1044.8	3.578	1045.2	2.965	1045.6	2.239	1046.0	1.623
1046.4	1.233	1046.8	1.072	1047.2	.973	1047.6	.947	1048.0	.927
1048.4	.904	1048.8	.872	1049.2	.839	1049.6	.814	1050.0	.800
1050.4	.794	1050.8	.792	1051.2	.792	1051.6	.793	1052.0	.793
1052.4	.790	1052.8	.786	1053.2	.783	1053.6	.780	1054.0	.779
1054.4	.777	1054.8	.776	1055.2	.774	1055.6	.772	1056.0	.770
1056.4	.768	1056.8	.770	1057.2	.778	1057.6	.791	1058.0	.806
1058.4	.823	1058.8	.838	1059.2	.850	1059.6	.853	1060.0	.842
1060.4	.812	1060.8	.766	1061.2	.719	1061.6	.720	1062.0	.776
1062.4	.830	1062.8	.838	1063.2	.826	1063.6	.807	1064.0	.781
1064.4	.777	1064.8	.802	1065.2	.849	1065.6	.901	1066.0	.935
1066.4	.937	1066.8	.923	1067.2	.907	1067.6	.893	1068.0	.884
1068.4	.880	1068.8	.880	1069.2	.884	1069.6	.890	1070.0	.897
1070.4	.905	1070.8	.917	1071.2	.935	1071.6	.961	1072.0	.993
1072.4	1.027	1072.8	1.058	1073.2	1.085	1073.6	1.107	1074.0	1.124
1074.4	1.140	1074.8	1.158	1075.2	1.194	1075.6	1.271	1076.0	1.407
1076.4	1.585	1076.8	1.777	1077.2	1.989	1077.6	2.322	1078.0	2.752
1078.4	3.071	1078.8	3.099	1079.2	2.878	1079.6	2.548	1080.0	2.110
1080.4	1.702	1080.8	1.432	1081.2	1.252	1081.6	1.119	1082.0	1.040
1082.4	1.006	1082.8	.999	1083.2	1.000	1083.6	.999	1084.0	.996
1084.4	.992	1084.8	.988	1085.2	.984	1085.6	.980	1086.0	.976
1086.4	.974	1086.8	.978	1087.2	.993	1087.6	1.024	1088.0	1.070
1088.4	1.131	1088.8	1.198	1089.2	1.267	1089.6	1.344	1090.0	1.444
1090.4	1.582	1090.8	1.778	1091.2	2.065	1091.6	2.490	1092.0	3.060
1092.4	3.709	1092.8	4.296	1093.2	4.665	1093.6	4.637	1094.0	4.036
1094.4	3.093	1094.8	2.283	1095.2	1.793	1095.6	1.523	1096.0	1.347
1096.4	1.202	1096.8	1.088	1097.2	1.010	1097.6	.965	1098.0	.937
1098.4	.914	1098.8	.892	1099.2	.873	1099.6	.957	1100.0	.846
1100.4	.839	1100.8	.835	1101.2	.834	1101.6	.834	1102.0	.834
1102.4	.835	1102.8	.834	1103.2	.831	1103.6	.823	1104.0	.810
1104.4	.791	1104.8	.774	1105.2	.763	1105.6	.756	1106.0	.750
1106.4	.741	1106.8	.726	1107.2	.709	1107.6	.698	1108.0	.695
1108.4	.697	1108.8	.704	1109.2	.713	1109.6	.726	1110.0	.739
1110.4	.749	1110.8	.752	1111.2	.748	1111.6	.736	1112.0	.723
1112.4	.714	1112.8	.715	1113.2	.724	1113.6	.736	1114.0	.743
1114.4	.742	1114.8	.735	1115.2	.729	1115.6	.726	1116.0	.727
1116.4	.731	1116.8	.738	1117.2	.746	1117.6	.753	1118.0	.758
1118.4	.761	1118.8	.760	1119.2	.757	1119.6	.756	1120.0	.760

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1120.4	.773	1120.8	.796	1121.2	.828	1121.6	.866	1122.0	.891
1122.4	.890	1122.8	.872	1123.2	.855	1123.6	.845	1124.0	.843
1124.4	.841	1124.8	.830	1125.2	.812	1125.6	.796	1126.0	.787
1126.4	.787	1126.8	.798	1127.2	.820	1127.6	.853	1128.0	.897
1128.4	.959	1128.8	1.038	1129.2	1.116	1129.6	1.183	1130.0	1.230
1130.4	1.247	1130.8	1.236	1131.2	1.204	1131.6	1.173	1132.0	1.153
1132.4	1.146	1132.8	1.175	1133.2	1.299	1133.6	1.533	1134.0	1.779
1134.4	1.897	1134.8	2.115	1135.2	2.591	1135.6	3.166	1136.0	3.655
1136.4	3.883	1136.8	3.750	1137.2	3.267	1137.6	2.706	1138.0	2.101
1138.4	1.587	1138.8	1.267	1139.2	1.112	1139.6	.997	1140.0	.885
1140.4	.808	1140.8	.790	1141.2	.805	1141.6	.827	1142.0	.844
1142.4	.854	1142.8	.853	1143.2	.839	1143.6	.815	1144.0	.788
1144.4	.769	1144.8	.771	1145.2	.791	1145.6	.815	1146.0	.831
1146.4	.828	1146.8	.806	1147.2	.780	1147.6	.758	1148.0	.748
1148.4	.749	1148.8	.754	1149.2	.761	1149.6	.766	1150.0	.770
1150.4	.770	1150.8	.767	1151.2	.762	1151.6	.753	1152.0	.742
1152.4	.726	1152.8	.709	1153.2	.701	1153.6	.710	1154.0	.727
1154.4	.745	1154.8	.757	1155.2	.761	1155.6	.753	1156.0	.735
1156.4	.718	1156.8	.713	1157.2	.723	1157.6	.742	1158.0	.752
1158.4	.744	1158.8	.724	1159.2	.701	1159.6	.688	1160.0	.694
1160.4	.715	1160.8	.742	1161.2	.765	1161.6	.778	1162.0	.775
1162.4	.761	1162.8	.743	1163.2	.726	1163.6	.712	1164.0	.708
1164.4	.719	1164.8	.744	1165.2	.771	1165.6	.781	1166.0	.761
1166.4	.730	1166.8	.708	1167.2	.706	1167.6	.720	1168.0	.732
1168.4	.741	1168.8	.749	1169.2	.773	1169.6	.806	1170.0	.823
1170.4	.808	1170.8	.772	1171.2	.735	1171.6	.714	1172.0	.714
1172.4	.731	1172.8	.762	1173.2	.800	1173.6	.838	1174.0	.858
1174.4	.856	1174.8	.844	1175.2	.830	1175.6	.825	1176.0	.836
1176.4	.860	1176.8	.894	1177.2	.932	1177.6	.973	1178.0	1.013
1178.4	1.054	1178.8	1.094	1179.2	1.134	1179.6	1.175	1180.0	1.217
1180.4	1.266	1180.8	1.326	1181.2	1.406	1181.6	1.515	1182.0	1.681
1182.4	1.926	1182.8	2.250	1183.2	2.627	1183.6	3.006	1184.0	3.305
1184.4	3.395	1184.8	3.188	1185.2	2.672	1185.6	2.135	1186.0	1.783
1186.4	1.570	1186.8	1.411	1187.2	1.300	1187.6	1.240	1188.0	1.204
1188.4	1.167	1188.8	1.127	1189.2	1.082	1189.6	1.036	1190.0	.988
1190.4	.944	1190.8	.909	1191.2	.886	1191.6	.876	1192.0	.881
1192.4	.897	1192.8	.918	1193.2	.934	1193.6	.929	1194.0	.904
1194.4	.873	1194.8	.847	1195.2	.836	1195.6	.840	1196.0	.854
1196.4	.874	1196.8	.894	1197.2	.909	1197.6	.919	1198.0	.929
1198.4	.941	1198.8	.953	1199.2	.965	1199.6	.974	1200.0	.981
1200.4	.984	1200.8	.987	1201.2	.992	1201.6	1.004	1202.0	1.024
1202.4	1.055	1202.8	1.099	1203.2	1.157	1203.6	1.229	1204.0	1.319
1204.4	1.430	1204.8	1.549	1205.2	1.677	1205.6	1.866	1206.0	2.167
1206.4	2.598	1206.8	3.095	1207.2	3.550	1207.6	3.895	1208.0	4.133
1208.4	4.241	1208.8	4.055	1209.2	3.477	1209.6	2.638	1210.0	2.036
1210.4	1.647	1210.8	1.379	1211.2	1.226	1211.6	1.167	1212.0	1.127
1212.4	1.087	1212.8	1.058	1213.2	1.040	1213.6	1.032	1214.0	1.030
1214.4	1.030	1214.8	1.028	1215.2	1.025	1215.6	1.022	1216.0	1.021
1216.4	1.025	1216.8	1.034	1217.2	1.051	1217.6	1.073	1218.0	1.098
1218.4	1.125	1218.8	1.173	1219.2	1.254	1219.6	1.359	1220.0	1.473
1220.4	1.592	1220.8	1.676	1221.2	1.753	1221.6	1.827	1222.0	1.925
1222.4	2.074	1222.8	2.299	1223.2	2.602	1223.6	2.955	1224.0	3.278
1224.4	3.470	1224.8	3.504	1225.2	3.379	1225.6	3.080	1226.0	2.551
1226.4	1.937	1226.8	1.496	1227.2	1.220	1227.6	1.053	1228.0	.929
1228.4	.870	1228.8	.860	1229.2	.864	1229.6	.870	1230.0	.869
1230.4	.855	1230.8	.824	1231.2	.786	1231.6	.754	1232.0	.748

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1232.4	.765	1232.8	.784	1233.2	.796	1233.6	.795	1234.0	.782
1234.4	.764	1234.8	.749	1235.2	.735	1235.6	.722	1236.0	.714
1236.4	.714	1236.8	.722	1237.2	.737	1237.6	.758	1238.0	.781
1238.4	.793	1238.8	.791	1239.2	.773	1239.6	.748	1240.0	.723
1240.4	.709	1240.8	.713	1241.2	.731	1241.6	.758	1242.0	.780
1242.4	.793	1242.8	.798	1243.2	.810	1243.6	.840	1244.0	.880
1244.4	.927	1244.8	.986	1245.2	1.065	1245.6	1.179	1246.0	1.307
1246.4	1.394	1246.8	1.416	1247.2	1.377	1247.6	1.297	1248.0	1.189
1248.4	1.062	1248.8	.961	1249.2	.900	1249.6	.875	1250.0	.872
1250.4	.874	1250.8	.876	1251.2	.885	1251.6	.901	1252.0	.918
1252.4	.941	1252.8	.983	1253.2	1.054	1253.6	1.160	1254.0	1.259
1254.4	1.298	1254.8	1.267	1255.2	1.199	1255.6	1.121	1256.0	1.043
1256.4	.977	1256.8	.928	1257.2	.898	1257.6	.882	1258.0	.876
1258.4	.880	1258.8	.890	1259.2	.901	1259.6	.907	1260.0	.906
1260.4	.901	1260.8	.898	1261.2	.922	1261.6	.974	1262.0	1.032
1262.4	1.082	1262.8	1.118	1263.2	1.128	1263.6	1.108	1264.0	1.070
1264.4	1.015	1264.8	.920	1265.2	.817	1265.6	.769	1266.0	.778
1266.4	.798	1266.8	.818	1267.2	.833	1267.6	.842	1268.0	.847
1268.4	.847	1268.8	.840	1269.2	.825	1269.6	.806	1270.0	.784
1270.4	.767	1270.8	.765	1271.2	.781	1271.6	.805	1272.0	.828
1272.4	.842	1272.8	.850	1273.2	.862	1273.6	.880	1274.0	.905
1274.4	.932	1274.8	.953	1275.2	.960	1275.6	.961	1276.0	.958
1276.4	.956	1276.8	.960	1277.2	.986	1277.6	1.044	1278.0	1.138
1278.4	1.252	1278.8	1.352	1279.2	1.416	1279.6	1.438	1280.0	1.442
1280.4	1.492	1280.8	1.645	1281.2	1.873	1281.6	2.159	1282.0	2.488
1282.4	2.795	1282.8	2.927	1283.2	2.896	1283.6	2.688	1284.0	2.306
1284.4	1.876	1284.8	1.542	1285.2	1.299	1285.6	1.122	1286.0	.997
1286.4	.923	1286.8	.899	1287.2	.903	1287.6	.914	1288.0	.920
1288.4	.917	1288.8	.905	1289.2	.888	1289.6	.868	1290.0	.850
1290.4	.833	1290.8	.818	1291.2	.806	1291.6	.795	1292.0	.787
1292.4	.783	1292.8	.784	1293.2	.791	1293.6	.801	1294.0	.812
1294.4	.820	1294.8	.826	1295.2	.825	1295.6	.820	1296.0	.814
1296.4	.810	1296.8	.808	1297.2	.808	1297.6	.810	1298.0	.813
1298.4	.816	1298.8	.818	1299.2	.819	1299.6	.821	1300.0	.824
1300.4	.832	1300.8	.843	1301.2	.855	1301.6	.865	1302.0	.872
1302.4	.874	1302.8	.872	1303.2	.868	1303.6	.868	1304.0	.885
1304.4	.918	1304.8	.957	1305.2	.995	1305.6	1.030	1306.0	1.060
1306.4	1.084	1306.8	1.102	1307.2	1.120	1307.6	1.146	1308.0	1.183
1308.4	1.236	1308.8	1.310	1309.2	1.412	1309.6	1.544	1310.0	1.711
1310.4	1.930	1310.8	2.214	1311.2	2.515	1311.6	2.717	1312.0	2.667
1312.4	2.425	1312.8	2.167	1313.2	1.930	1313.6	1.706	1314.0	1.464
1314.4	1.231	1314.8	1.074	1315.2	.997	1315.6	.982	1316.0	.993
1316.4	1.004	1316.8	1.011	1317.2	1.016	1317.6	1.019	1318.0	1.022
1318.4	1.025	1318.8	1.030	1319.2	1.036	1319.6	1.042	1320.0	1.046
1320.4	1.047	1320.8	1.046	1321.2	1.044	1321.6	1.048	1322.0	1.058
1322.4	1.078	1322.8	1.109	1323.2	1.152	1323.6	1.201	1324.0	1.255
1324.4	1.312	1324.8	1.374	1325.2	1.426	1325.6	1.464	1326.0	1.526
1326.4	1.650	1326.8	1.830	1327.2	2.009	1327.6	2.177	1328.0	2.409
1328.4	2.766	1328.8	3.264	1329.2	3.766	1329.6	4.029	1330.0	4.031
1330.4	3.770	1330.8	3.312	1331.2	2.847	1331.6	2.405	1332.0	2.007
1332.4	1.710	1332.8	1.524	1333.2	1.432	1333.6	1.377	1334.0	1.329
1334.4	1.320	1334.8	1.346	1335.2	1.381	1335.6	1.422	1336.0	1.473
1336.4	1.543	1336.8	1.626	1337.2	1.674	1337.6	1.659	1338.0	1.615
1338.4	1.559	1338.8	1.485	1339.2	1.372	1339.6	1.226	1340.0	1.097
1340.4	1.013	1340.8	.976	1341.2	.969	1341.6	.968	1342.0	.965
1342.4	.963	1342.8	.960	1343.2	.957	1343.6	.957	1344.0	.958

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1344.4	.962	1344.8	.967	1345.2	.974	1345.6	.983	1346.0	.992
1346.4	1.001	1346.8	1.010	1347.2	1.020	1347.6	1.030	1348.0	1.043
1348.4	1.062	1348.8	1.089	1349.2	1.125	1349.6	1.164	1350.0	1.201
1350.4	1.231	1350.8	1.256	1351.2	1.299	1351.6	1.399	1352.0	1.552
1352.4	1.683	1352.8	1.740	1353.2	1.815	1353.6	2.025	1354.0	2.478
1354.4	3.045	1354.8	3.409	1355.2	3.543	1355.6	3.557	1356.0	3.457
1356.4	3.164	1356.8	2.740	1357.2	2.295	1357.6	1.925	1358.0	1.622
1358.4	1.361	1358.8	1.153	1359.2	1.051	1359.6	1.035	1360.0	1.044
1360.4	1.060	1360.8	1.076	1361.2	1.090	1361.6	1.097	1362.0	1.087
1362.4	1.053	1362.8	1.007	1363.2	.960	1363.6	.921	1364.0	.895
1364.4	.889	1364.8	.899	1365.2	.922	1365.6	.950	1366.0	.980
1366.4	1.033	1366.8	1.120	1367.2	1.227	1367.6	1.342	1368.0	1.482
1368.4	1.638	1368.8	1.756	1369.2	1.804	1369.6	1.762	1370.0	1.640
1370.4	1.457	1370.8	1.253	1371.2	1.081	1371.6	.978	1372.0	.939
1372.4	.913	1372.8	.870	1373.2	.800	1373.6	.741	1374.0	.718
1374.4	.715	1374.8	.722	1375.2	.728	1375.6	.730	1376.0	.729
1376.4	.725	1376.8	.723	1377.2	.722	1377.6	.724	1378.0	.727
1378.4	.733	1378.8	.738	1379.2	.742	1379.6	.744	1380.0	.744
1380.4	.744	1380.8	.742	1381.2	.740	1381.6	.739	1382.0	.737
1382.4	.737	1382.8	.738	1383.2	.741	1383.6	.746	1384.0	.752
1384.4	.758	1384.8	.760	1385.2	.759	1385.6	.754	1386.0	.746
1386.4	.736	1386.8	.726	1387.2	.718	1387.6	.714	1388.0	.714
1388.4	.719	1388.8	.727	1389.2	.737	1389.6	.748	1390.0	.759
1390.4	.767	1390.8	.772	1391.2	.770	1391.6	.760	1392.0	.743
1392.4	.724	1392.8	.708	1393.2	.702	1393.6	.710	1394.0	.724
1394.4	.736	1394.8	.748	1395.2	.765	1395.6	.785	1396.0	.808
1396.4	.832	1396.8	.853	1397.2	.871	1397.6	.886	1398.0	.899
1398.4	.907	1398.8	.897	1399.2	.866	1399.6	.820	1400.0	.770
1400.4	.744	1400.8	.743	1401.2	.757	1401.6	.764	1402.0	.754
1402.4	.739	1402.8	.726	1403.2	.722	1403.6	.728	1404.0	.741
1404.4	.754	1404.8	.764	1405.2	.774	1405.6	.782	1406.0	.789
1406.4	.794	1406.8	.799	1407.2	.802	1407.6	.804	1408.0	.804
1408.4	.803	1408.8	.803	1409.2	.805	1409.6	.811	1410.0	.821
1410.4	.834	1410.8	.847	1411.2	.858	1411.6	.862	1412.0	.855
1412.4	.838	1412.8	.818	1413.2	.800	1413.6	.791	1414.0	.799
1414.4	.823	1414.8	.852	1415.2	.871	1415.6	.880	1416.0	.887
1416.4	.895	1416.8	.906	1417.2	.923	1417.6	.944	1418.0	.965
1418.4	.984	1418.8	.999	1419.2	1.006	1419.6	1.008	1420.0	1.007
1420.4	1.006	1420.8	1.010	1421.2	1.023	1421.6	1.051	1422.0	1.091
1422.4	1.140	1422.8	1.194	1423.2	1.245	1423.6	1.289	1424.0	1.326
1424.4	1.359	1424.8	1.400	1425.2	1.467	1425.6	1.575	1426.0	1.734
1426.4	1.943	1426.8	2.190	1427.2	2.460	1427.6	2.744	1428.0	3.060
1428.4	3.379	1428.8	3.646	1429.2	3.841	1429.6	3.962	1430.0	4.009
1430.4	3.983	1430.8	3.836	1431.2	3.392	1431.6	2.583	1432.0	1.827
1432.4	1.459	1432.8	1.334	1433.2	1.264	1433.6	1.193	1434.0	1.109
1434.4	1.033	1434.8	.992	1435.2	.971	1435.6	.957	1436.0	.947
1436.4	.940	1436.8	.933	1437.2	.928	1437.6	.926	1438.0	.928
1438.4	.933	1438.8	.936	1439.2	.936	1439.6	.931	1440.0	.921
1440.4	.908	1440.8	.893	1441.2	.878	1441.6	.870	1442.0	.873
1442.4	.882	1442.8	.891	1443.2	.897	1443.6	.899	1444.0	.901
1444.4	.905	1444.8	.914	1445.2	.928	1445.6	.950	1446.0	.980
1446.4	1.027	1446.8	1.071	1447.2	1.135	1447.6	1.215	1448.0	1.299
1448.4	1.371	1448.8	1.436	1449.2	1.500	1449.6	1.590	1450.0	1.744
1450.4	1.958	1450.8	2.175	1451.2	2.349	1451.6	2.447	1452.0	2.448
1452.4	2.367	1452.8	2.228	1453.2	2.043	1453.6	1.817	1454.0	1.575
1454.4	1.347	1454.8	1.162	1455.2	1.043	1455.6	.979	1456.0	.949

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1456.4	.938	1456.8	.937	1457.2	.938	1457.6	.937	1458.0	.937
1458.4	.937	1458.8	.941	1459.2	.945	1459.6	.949	1460.0	.953
1460.4	.954	1460.8	.955	1461.2	.953	1461.6	.951	1462.0	.948
1462.4	.945	1462.8	.941	1463.2	.934	1463.6	.940	1464.0	.944
1464.4	.951	1464.8	.960	1465.2	.970	1465.6	.979	1466.0	.983
1466.4	.981	1466.8	.971	1467.2	.954	1467.6	.934	1468.0	.921
1468.4	.929	1468.8	.962	1469.2	1.015	1469.6	1.076	1470.0	1.128
1470.4	1.164	1470.8	1.190	1471.2	1.215	1471.6	1.240	1472.0	1.266
1472.4	1.292	1472.8	1.319	1473.2	1.346	1473.6	1.375	1474.0	1.414
1474.4	1.468	1474.8	1.534	1475.2	1.595	1475.6	1.637	1476.0	1.648
1476.4	1.621	1476.8	1.554	1477.2	1.469	1477.6	1.387	1478.0	1.321
1478.4	1.276	1478.8	1.247	1479.2	1.232	1479.6	1.226	1480.0	1.226
1480.4	1.231	1480.8	1.240	1481.2	1.255	1481.6	1.278	1482.0	1.309
1482.4	1.346	1482.8	1.387	1483.2	1.427	1483.6	1.466	1484.0	1.510
1484.4	1.567	1484.8	1.638	1485.2	1.724	1485.6	1.821	1486.0	1.925
1486.4	2.040	1486.8	2.174	1487.2	2.344	1487.6	2.572	1488.0	2.845
1488.4	3.138	1488.8	3.491	1489.2	3.982	1489.6	4.638	1490.0	5.414
1490.4	6.121	1490.8	6.599	1491.2	6.793	1491.6	6.686	1492.0	6.297
1492.4	5.711	1492.8	5.034	1493.2	4.370	1493.6	3.765	1494.0	3.202
1494.4	2.722	1494.8	2.338	1495.2	2.016	1495.6	1.757	1496.0	1.567
1496.4	1.445	1496.8	1.364	1497.2	1.295	1497.6	1.230	1498.0	1.174
1498.4	1.135	1498.8	1.115	1499.2	1.113	1499.6	1.125	1500.0	1.144
1500.4	1.138	1500.8	1.083	1501.2	.998	1501.6	.922	1502.0	.893
1502.4	.900	1502.8	.919	1503.2	.938	1503.6	.952	1504.0	.959
1504.4	.956	1504.8	.942	1505.2	.923	1505.6	.902	1506.0	.884
1506.4	.869	1506.8	.857	1507.2	.848	1507.6	.840	1508.0	.834
1508.4	.830	1508.8	.826	1509.2	.822	1509.6	.818	1510.0	.813
1510.4	.809	1510.8	.805	1511.2	.801	1511.6	.797	1512.0	.794
1512.4	.791	1512.8	.790	1513.2	.792	1513.6	.796	1514.0	.802
1514.4	.809	1514.8	.813	1515.2	.814	1515.6	.812	1516.0	.805
1516.4	.793	1516.8	.779	1517.2	.769	1517.6	.767	1518.0	.769
1518.4	.768	1518.8	.765	1519.2	.760	1519.6	.754	1520.0	.747
1520.4	.741	1520.8	.737	1521.2	.734	1521.6	.733	1522.0	.733
1522.4	.734	1522.8	.735	1523.2	.736	1523.6	.738	1524.0	.741
1524.4	.747	1524.8	.753	1525.2	.759	1525.6	.762	1526.0	.761
1526.4	.756	1526.8	.747	1527.2	.737	1527.6	.725	1528.0	.716
1528.4	.714	1528.8	.722	1529.2	.740	1529.6	.770	1530.0	.811
1530.4	.858	1530.8	.903	1531.2	.939	1531.6	.955	1532.0	.949
1532.4	.923	1532.8	.882	1533.2	.842	1533.6	.811	1534.0	.791
1534.4	.779	1534.8	.773	1535.2	.768	1535.6	.764	1536.0	.760
1536.4	.758	1536.8	.757	1537.2	.758	1537.6	.758	1538.0	.756
1538.4	.752	1538.8	.744	1539.2	.731	1539.6	.717	1540.0	.706
1540.4	.701	1540.8	.703	1541.2	.708	1541.6	.715	1542.0	.723
1542.4	.731	1542.8	.739	1543.2	.746	1543.6	.754	1544.0	.764
1544.4	.776	1544.8	.789	1545.2	.801	1545.6	.812	1546.0	.822
1546.4	.834	1546.8	.849	1547.2	.867	1547.6	.887	1548.0	.907
1548.4	.918	1548.8	.914	1549.2	.905	1549.6	.906	1550.0	.934
1550.4	.998	1550.8	1.089	1551.2	1.157	1551.6	1.200	1552.0	1.249
1552.4	1.329	1552.8	1.439	1553.2	1.548	1553.6	1.631	1554.0	1.666
1554.4	1.638	1554.8	1.557	1555.2	1.448	1555.6	1.320	1556.0	1.187
1556.4	1.079	1556.8	1.001	1557.2	.939	1557.6	.883	1558.0	.838
1558.4	.812	1558.8	.806	1559.2	.818	1559.6	.842	1560.0	.871
1560.4	.898	1560.8	.913	1561.2	.908	1561.6	.876	1562.0	.828
1562.4	.778	1562.8	.748	1563.2	.745	1563.6	.759	1564.0	.783
1564.4	.803	1564.8	.815	1565.2	.816	1565.6	.806	1566.0	.792
1566.4	.777	1566.8	.762	1567.2	.751	1567.6	.746	1568.0	.750



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1568.4	.763	1568.8	.783	1569.2	.805	1569.6	.828	1570.0	.852
1570.4	.877	1570.8	.901	1571.2	.923	1571.6	.942	1572.0	.954
1572.4	.957	1572.8	.955	1573.2	.951	1573.6	.952	1574.0	.960
1574.4	.979	1574.8	1.009	1575.2	1.046	1575.6	1.005	1576.0	1.131
1576.4	1.203	1576.8	1.318	1577.2	1.486	1577.6	1.685	1578.0	1.886
1578.4	2.070	1578.8	2.218	1579.2	2.325	1579.6	2.390	1580.0	2.412
1580.4	2.374	1580.8	2.253	1581.2	2.033	1581.6	1.753	1582.0	1.464
1582.4	1.209	1582.8	1.025	1583.2	.917	1583.6	.857	1584.0	.824
1584.4	.802	1584.8	.782	1585.2	.767	1585.6	.758	1586.0	.754
1586.4	.754	1586.8	.753	1587.2	.753	1587.6	.752	1588.0	.750
1588.4	.748	1588.8	.746	1589.2	.744	1589.6	.742	1590.0	.740
1590.4	.739	1590.8	.740	1591.2	.745	1591.6	.757	1592.0	.776
1592.4	.802	1592.8	.833	1593.2	.867	1593.6	.901	1594.0	.931
1594.4	.954	1594.8	.966	1595.2	.964	1595.6	.955	1596.0	.947
1596.4	.939	1596.8	.915	1597.2	.855	1597.6	.775	1598.0	.711
1598.4	.684	1598.8	.679	1599.2	.684	1599.6	.692	1600.0	.701
1600.4	.711	1600.8	.720	1601.2	.728	1601.6	.733	1602.0	.731
1602.4	.723	1602.8	.712	1603.2	.698	1603.6	.684	1604.0	.673
1604.4	.668	1604.8	.678	1605.2	.710	1605.6	.766	1606.0	.825
1606.4	.870	1606.8	.837	1607.2	.912	1607.6	.918	1608.0	.917
1608.4	.907	1608.8	.891	1609.2	.872	1609.6	.855	1610.0	.842
1610.4	.835	1610.8	.836	1611.2	.842	1611.6	.853	1612.0	.868
1612.4	.890	1612.8	.922	1613.2	.966	1613.6	1.023	1614.0	1.086
1614.4	1.151	1614.8	1.223	1615.2	1.304	1615.6	1.386	1616.0	1.454
1616.4	1.482	1616.8	1.460	1617.2	1.384	1617.6	1.261	1618.0	1.117
1618.4	.591	1618.8	.911	1619.2	.870	1619.6	.828	1620.0	.767
1620.4	.710	1620.8	.666	1621.2	.640	1621.6	.631	1622.0	.630
1622.4	.630	1622.8	.631	1623.2	.631	1623.6	.633	1624.0	.637
1624.4	.642	1624.8	.650	1625.2	.657	1625.6	.663	1626.0	.667
1626.4	.666	1626.8	.662	1627.2	.654	1627.6	.646	1628.0	.638
1628.4	.635	1628.8	.634	1629.2	.636	1629.6	.639	1630.0	.643
1630.4	.647	1630.8	.648	1631.2	.646	1631.6	.641	1632.0	.632
1632.4	.623	1632.8	.614	1633.2	.606	1633.6	.600	1634.0	.597
1634.4	.597	1634.8	.602	1635.2	.611	1635.6	.624	1636.0	.639
1636.4	.657	1636.8	.677	1637.2	.702	1637.6	.729	1638.0	.754
1638.4	.773	1638.8	.780	1639.2	.778	1639.6	.771	1640.0	.766
1640.4	.775	1640.8	.809	1641.2	.866	1641.6	.923	1642.0	.973
1642.4	1.012	1642.8	1.039	1643.2	1.059	1643.6	1.074	1644.0	1.085
1644.4	1.079	1644.8	1.046	1645.2	.983	1645.6	.911	1646.0	.883
1646.4	.903	1646.8	.957	1647.2	1.016	1647.6	1.058	1648.0	1.079
1648.4	1.074	1648.8	1.051	1649.2	1.016	1649.6	.968	1650.0	.908
1650.4	.840	1650.8	.770	1651.2	.706	1651.6	.656	1652.0	.627
1652.4	.616	1652.8	.616	1653.2	.622	1653.6	.631	1654.0	.639
1654.4	.647	1654.8	.653	1655.2	.655	1655.6	.657	1656.0	.657
1656.4	.657	1656.8	.657	1657.2	.657	1657.6	.658	1658.0	.658
1658.4	.658	1658.8	.657	1659.2	.657	1659.6	.657	1660.0	.657
1660.4	.658	1660.8	.658	1661.2	.658	1661.6	.658	1662.0	.658
1662.4	.658	1662.8	.658	1663.2	.658	1663.6	.658	1664.0	.658
1664.4	.658	1664.8	.657	1665.2	.657	1665.6	.657	1666.0	.657
1666.4	.656	1666.8	.655	1667.2	.655	1667.6	.654	1668.0	.653
1668.4	.652	1668.8	.652	1669.2	.651	1669.6	.650	1670.0	.649
1670.4	.648	1670.8	.648	1671.2	.649	1671.6	.650	1672.0	.652
1672.4	.654	1672.8	.655	1673.2	.657	1673.6	.658	1674.0	.658
1674.4	.657	1674.8	.657	1675.2	.656	1675.6	.656	1676.0	.655
1676.4	.656	1676.8	.656	1677.2	.657	1677.6	.658	1678.0	.659
1678.4	.661	1678.8	.664	1679.2	.668	1679.6	.674	1680.0	.683

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1680.4	.696	1680.8	.714	1681.2	.738	1681.6	.765	1682.0	.792
1682.4	.815	1682.8	.830	1683.2	.838	1683.6	.841	1684.0	.841
1684.4	.836	1684.8	.828	1685.2	.815	1685.6	.800	1686.0	.787
1686.4	.777	1686.8	.771	1687.2	.770	1687.6	.772	1688.0	.778
1688.4	.787	1688.8	.799	1689.2	.816	1689.6	.838	1690.0	.864
1690.4	.892	1690.8	.922	1691.2	.950	1691.6	.974	1692.0	.998
1692.4	1.035	1692.8	1.097	1693.2	1.181	1693.6	1.277	1694.0	1.360
1694.4	1.400	1694.8	1.398	1695.2	1.364	1695.6	1.303	1696.0	1.224
1698.4	1.139	1698.8	1.064	1699.2	1.002	1699.6	.955	1698.0	.922
1698.4	.902	1698.8	.894	1699.2	.895	1699.6	.899	1700.0	.902
1700.4	.907	1700.8	.917	1701.2	.933	1701.6	.954	1702.0	.979
1702.4	1.009	1702.8	1.041	1703.2	1.074	1703.6	1.106	1704.0	1.141
1704.4	1.187	1704.8	1.255	1705.2	1.346	1705.6	1.454	1706.0	1.561
1706.4	1.651	1706.8	1.729	1707.2	1.796	1707.6	1.835	1708.0	1.821
1708.4	1.749	1708.8	1.616	1709.2	1.434	1709.6	1.231	1710.0	1.050
1710.4	.921	1710.8	.845	1711.2	.814	1711.6	.808	1712.0	.809
1712.4	.807	1712.8	.801	1713.2	.792	1713.6	.782	1714.0	.773
1714.4	.766	1714.8	.760	1715.2	.754	1715.6	.747	1716.0	.739
1716.4	.731	1716.8	.723	1717.2	.717	1717.6	.713	1718.0	.709
1718.4	.705	1718.8	.701	1719.2	.697	1719.6	.695	1720.0	.698
1720.4	.710	1720.8	.734	1721.2	.767	1721.6	.806	1722.0	.844
1722.4	.875	1722.8	.898	1723.2	.912	1723.6	.912	1724.0	.902
1724.4	.891	1724.8	.887	1725.2	.889	1725.6	.894	1726.0	.899
1726.4	.902	1726.8	.904	1727.2	.904	1727.6	.906	1728.0	.907
1728.4	.910	1728.8	.914	1729.2	.919	1729.6	.927	1730.0	.939
1730.4	.958	1730.8	.989	1731.2	1.033	1731.6	1.091	1732.0	1.160
1732.4	1.235	1732.8	1.304	1733.2	1.356	1733.6	1.402	1734.0	1.466
1734.4	1.563	1734.8	1.702	1735.2	1.866	1735.6	2.010	1736.0	2.090
1736.4	2.091	1736.8	2.010	1737.2	1.874	1737.6	1.717	1738.0	1.556
1738.4	1.403	1738.8	1.267	1739.2	1.147	1739.6	1.047	1740.0	.971
1740.4	.922	1740.8	.897	1741.2	.886	1741.6	.884	1742.0	.887
1742.4	.894	1742.8	.903	1743.2	.910	1743.6	.913	1744.0	.913
1744.4	.910	1744.8	.904	1745.2	.899	1745.6	.897	1746.0	.902
1746.4	.916	1746.8	.936	1747.2	.960	1747.6	.985	1748.0	1.011
1748.4	1.038	1748.8	1.065	1749.2	1.096	1749.6	1.132	1750.0	1.179
1750.4	1.236	1750.8	1.299	1751.2	1.365	1751.6	1.433	1752.0	1.508
1752.4	1.594	1752.8	1.702	1753.2	1.846	1753.6	2.035	1754.0	2.265
1754.4	2.517	1754.8	2.777	1755.2	3.015	1755.6	3.200	1756.0	3.308
1756.4	3.324	1756.8	3.234	1757.2	3.032	1757.6	2.722	1758.0	2.336
1758.4	1.991	1758.8	1.754	1759.2	1.603	1759.6	1.512	1760.0	1.450
1760.4	1.382	1760.8	1.276	1761.2	1.106	1761.6	.936	1762.0	.840
1762.4	.805	1762.8	.809	1763.2	.829	1763.6	.843	1764.0	.836
1764.4	.816	1764.8	.792	1765.2	.774	1765.6	.760	1766.0	.749
1766.4	.740	1766.8	.733	1767.2	.725	1767.6	.718	1768.0	.711
1768.4	.705	1768.8	.701	1769.2	.699	1769.6	.698	1770.0	.698
1770.4	.699	1770.8	.698	1771.2	.697	1771.6	.696	1772.0	.699
1772.4	.705	1772.8	.714	1773.2	.725	1773.6	.735	1774.0	.741
1774.4	.741	1774.8	.734	1775.2	.722	1775.6	.708	1776.0	.694
1776.4	.681	1776.8	.672	1777.2	.666	1777.6	.663	1778.0	.661
1778.4	.660	1778.8	.659	1779.2	.657	1779.6	.655	1780.0	.654
1780.4	.655	1780.8	.657	1781.2	.660	1781.6	.664	1782.0	.667
1782.4	.672	1782.8	.677	1783.2	.683	1783.6	.689	1784.0	.694
1784.4	.698	1784.8	.701	1785.2	.702	1785.6	.702	1786.0	.704
1786.4	.707	1786.8	.712	1787.2	.717	1787.6	.723	1788.0	.727
1788.4	.725	1788.8	.719	1789.2	.708	1789.6	.696	1790.0	.683
1790.4	.672	1790.8	.664	1791.2	.658	1791.6	.655	1792.0	.654

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1792.4	.655	1792.8	.657	1793.2	.659	1793.6	.660	1794.0	.660
1794.4	.660	1794.8	.660	1795.2	.660	1795.6	.660	1796.0	.660
1796.4	.661	1796.8	.663	1797.2	.667	1797.6	.675	1798.0	.689
1798.4	.706	1798.8	.724	1799.2	.739	1799.6	.746	1800.0	.746
1800.4	.739	1800.8	.726	1801.2	.713	1801.6	.704	1802.0	.701
1802.4	.702	1802.8	.706	1803.2	.714	1803.6	.725	1804.0	.739
1804.4	.756	1804.8	.773	1805.2	.789	1805.6	.802	1806.0	.813
1806.4	.824	1806.8	.836	1807.2	.853	1807.6	.866	1808.0	.867
1808.4	.856	1808.8	.839	1809.2	.826	1809.6	.822	1810.0	.823
1810.4	.822	1810.8	.820	1811.2	.823	1811.6	.835	1812.0	.857
1812.4	.887	1812.8	.923	1813.2	.951	1813.6	.960	1814.0	.951
1814.4	.937	1814.8	.925	1815.2	.908	1815.6	.880	1816.0	.843
1816.4	.810	1816.8	.785	1817.2	.760	1817.6	.736	1818.0	.720
1818.4	.713	1818.8	.711	1819.2	.711	1819.6	.712	1820.0	.712
1820.4	.716	1820.8	.722	1821.2	.728	1821.6	.733	1822.0	.738
1822.4	.743	1822.8	.748	1823.2	.753	1823.6	.759	1824.0	.765
1824.4	.770	1824.8	.774	1825.2	.780	1825.6	.788	1826.0	.798
1826.4	.809	1826.8	.818	1827.2	.825	1827.6	.829	1828.0	.834
1828.4	.839	1828.8	.847	1829.2	.856	1829.6	.866	1830.0	.878
1830.4	.890	1830.8	.903	1831.2	.917	1831.6	.931	1832.0	.944
1832.4	.955	1832.8	.963	1833.2	.967	1833.6	.967	1834.0	.962
1834.4	.954	1834.8	.944	1835.2	.931	1835.6	.918	1836.0	.904
1836.4	.891	1836.8	.881	1837.2	.872	1837.6	.867	1838.0	.865
1838.4	.867	1838.8	.872	1839.2	.880	1839.6	.891	1840.0	.902
1840.4	.915	1840.8	.928	1841.2	.940	1841.6	.950	1842.0	.959
1842.4	.968	1842.8	.977	1843.2	.986	1843.6	.995	1844.0	1.005
1844.4	1.015	1844.8	1.025	1845.2	1.036	1845.6	1.048	1846.0	1.061
1846.4	1.075	1846.8	1.090	1847.2	1.107	1847.6	1.125	1848.0	1.145
1848.4	1.166	1848.8	1.190	1849.2	1.218	1849.6	1.250	1850.0	1.289
1850.4	1.335	1850.8	1.390	1851.2	1.455	1851.6	1.529	1852.0	1.613
1852.4	1.708	1852.8	1.814	1853.2	1.931	1853.6	2.058	1854.0	2.195
1854.4	2.345	1854.8	2.513	1855.2	2.706	1855.6	2.930	1856.0	3.175
1856.4	3.406	1856.8	3.592	1857.2	3.711	1857.6	3.744	1858.0	3.696
1858.4	3.576	1858.8	3.355	1859.2	3.020	1859.6	2.665	1860.0	2.344
1860.4	2.078	1860.8	1.871	1861.2	1.709	1861.6	1.584	1862.0	1.487
1862.4	1.410	1862.8	1.347	1863.2	1.292	1863.6	1.243	1864.0	1.196
1864.4	1.151	1864.8	1.106	1865.2	1.051	1865.6	1.018	1866.0	.978
1866.4	.943	1866.8	.918	1867.2	.901	1867.6	.894	1868.0	.896
1868.4	.906	1868.8	.923	1869.2	.942	1869.6	.959	1870.0	.966
1870.4	.964	1870.8	.957	1871.2	.949	1871.6	.940	1872.0	.933
1872.4	.928	1872.8	.924	1873.2	.920	1873.6	.917	1874.0	.914
1874.4	.912	1874.8	.910	1875.2	.910	1875.6	.911	1876.0	.913
1876.4	.917	1876.8	.923	1877.2	.931	1877.6	.941	1878.0	.952
1878.4	.965	1878.8	.978	1879.2	.991	1879.6	1.002	1880.0	1.009
1880.4	1.012	1880.8	1.009	1881.2	1.007	1881.6	1.011	1882.0	1.029
1882.4	1.063	1882.8	1.116	1883.2	1.181	1883.6	1.251	1884.0	1.316
1884.4	1.368	1884.8	1.404	1885.2	1.416	1885.6	1.401	1886.0	1.363
1886.4	1.306	1886.8	1.241	1887.2	1.179	1887.6	1.129	1888.0	1.092
1888.4	1.067	1888.8	1.050	1889.2	1.038	1889.6	1.030	1890.0	1.024
1890.4	1.020	1890.8	1.017	1891.2	1.015	1891.6	1.015	1892.0	1.016
1892.4	1.021	1892.8	1.028	1893.2	1.039	1893.6	1.053	1894.0	1.069
1894.4	1.087	1894.8	1.106	1895.2	1.124	1895.6	1.139	1896.0	1.150
1896.4	1.155	1896.8	1.156	1897.2	1.154	1897.6	1.152	1898.0	1.152
1898.4	1.154	1898.8	1.159	1899.2	1.169	1899.6	1.182	1900.0	1.199
1900.4	1.219	1900.8	1.241	1901.2	1.264	1901.6	1.288	1902.0	1.312
1902.4	1.336	1902.8	1.361	1903.2	1.387	1903.6	1.415	1904.0	1.445

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1904.4	1.478	1904.8	1.514	1905.2	1.553	1905.6	1.596	1906.0	1.641
1906.4	1.690	1906.8	1.742	1907.2	1.803	1907.6	1.878	1908.0	1.970
1908.4	2.085	1908.8	2.224	1909.2	2.384	1909.6	2.565	1910.0	2.766
1910.4	2.985	1910.8	3.221	1911.2	3.473	1911.6	3.737	1912.0	4.011
1912.4	4.288	1912.8	4.563	1913.2	4.828	1913.6	5.056	1914.0	5.215
1914.4	5.272	1914.8	5.201	1915.2	4.986	1915.6	4.602	1916.0	4.017
1916.4	3.345	1916.8	2.789	1917.2	2.395	1917.6	2.161	1918.0	2.039
1918.4	1.970	1918.8	1.904	1919.2	1.835	1919.6	1.765	1920.0	1.697
1920.4	1.635	1920.8	1.577	1921.2	1.523	1921.6	1.470	1922.0	1.419
1922.4	1.370	1922.8	1.324	1923.2	1.282	1923.6	1.246	1924.0	1.217
1924.4	1.194	1924.8	1.180	1925.2	1.173	1925.6	1.172	1926.0	1.175
1926.4	1.181	1926.8	1.186	1927.2	1.187	1927.6	1.180	1928.0	1.163
1928.4	1.140	1928.8	1.114	1929.2	1.090	1929.6	1.070	1930.0	1.056
1930.4	1.049	1930.8	1.047	1931.2	1.049	1931.6	1.055	1932.0	1.063
1932.4	1.072	1932.8	1.083	1933.2	1.094	1933.6	1.106	1934.0	1.118
1934.4	1.131	1934.8	1.144	1935.2	1.159	1935.6	1.175	1936.0	1.192
1936.4	1.210	1936.8	1.232	1937.2	1.259	1937.6	1.294	1938.0	1.339
1938.4	1.396	1938.8	1.467	1939.2	1.552	1939.6	1.653	1940.0	1.768
1940.4	1.883	1940.8	1.975	1941.2	2.021	1941.6	2.006	1942.0	1.941
1942.4	1.848	1942.8	1.745	1943.2	1.652	1943.6	1.571	1944.0	1.499
1944.4	1.433	1944.8	1.372	1945.2	1.317	1945.6	1.272	1946.0	1.236
1946.4	1.208	1946.8	1.189	1947.2	1.177	1947.6	1.174	1948.0	1.179
1948.4	1.187	1948.8	1.193	1949.2	1.193	1949.6	1.188	1950.0	1.179
1950.4	1.169	1950.8	1.158	1951.2	1.150	1951.6	1.145	1952.0	1.145
1952.4	1.151	1952.8	1.163	1953.2	1.180	1953.6	1.203	1954.0	1.232
1954.4	1.268	1954.8	1.312	1955.2	1.362	1955.6	1.417	1956.0	1.475
1956.4	1.532	1956.8	1.588	1957.2	1.648	1957.6	1.716	1958.0	1.798
1958.4	1.898	1958.8	2.021	1959.2	2.167	1959.6	2.334	1960.0	2.521
1960.4	2.725	1960.8	2.910	1961.2	3.011	1961.6	3.019	1962.0	2.947
1962.4	2.804	1962.8	2.602	1963.2	2.353	1963.6	2.086	1964.0	1.833
1964.4	1.634	1964.8	1.504	1965.2	1.421	1965.6	1.361	1966.0	1.309
1966.4	1.262	1966.8	1.217	1967.2	1.173	1967.6	1.126	1968.0	1.081
1968.4	1.039	1968.8	1.003	1969.2	.972	1969.6	.947	1970.0	.927
1970.4	.911	1970.8	.898	1971.2	.889	1971.6	.882	1972.0	.888
1972.4	.877	1972.8	.877	1973.2	.878	1973.6	.880	1974.0	.881
1974.4	.882	1974.8	.881	1975.2	.880	1975.6	.878	1976.0	.877
1976.4	.875	1976.8	.872	1977.2	.870	1977.6	.866	1978.0	.862
1978.4	.858	1978.8	.853	1979.2	.847	1979.6	.841	1980.0	.834
1980.4	.828	1980.8	.822	1981.2	.816	1981.6	.812	1982.0	.808
1982.4	.805	1982.8	.802	1983.2	.800	1983.6	.798	1984.0	.796
1984.4	.794	1984.8	.791	1985.2	.789	1985.6	.787	1986.0	.784
1986.4	.782	1986.8	.779	1987.2	.776	1987.6	.773	1988.0	.770
1988.4	.767	1988.8	.764	1989.2	.762	1989.6	.760	1990.0	.759
1990.4	.759	1990.8	.759	1991.2	.759	1991.6	.761	1992.0	.763
1992.4	.765	1992.8	.769	1993.2	.772	1993.6	.776	1994.0	.781
1994.4	.785	1994.8	.790	1995.2	.794	1995.6	.798	1996.0	.802
1996.4	.806	1996.8	.810	1997.2	.814	1997.6	.818	1998.0	.822
1998.4	.826	1998.8	.829	1999.2	.830	1999.6	.828	2000.0	.824
2001.0	.804	2002.0	.780	2003.0	.767	2004.0	.779	2005.0	.804
2006.0	.829	2007.0	.839	2008.0	.830	2009.0	.808	2010.0	.788
2011.0	.789	2012.0	.826	2013.0	.870	2014.0	.892	2015.0	.878
2016.0	.856	2017.0	.850	2018.0	.865	2019.0	.893	2020.0	.926
2021.0	.957	2022.0	.984	2023.0	1.008	2024.0	1.033	2025.0	1.072
2026.0	1.137	2027.0	1.235	2028.0	1.368	2029.0	1.517	2030.0	1.649
2031.0	1.780	2032.0	1.920	2033.0	2.077	2034.0	2.235	2035.0	2.365
2036.0	2.419	2037.0	2.359	2038.0	2.229	2039.0	2.048	2040.0	1.801

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2041.0	1.532	2042.0	1.324	2043.0	1.215	2044.0	1.169	2045.0	1.150
2046.0	1.140	2047.0	1.130	2048.0	1.123	2049.0	1.120	2050.0	1.123
2051.0	1.133	2052.0	1.151	2053.0	1.174	2054.0	1.197	2055.0	1.208
2056.0	1.203	2057.0	1.190	2058.0	1.183	2059.0	1.200	2060.0	1.245
2061.0	1.311	2062.0	1.382	2063.0	1.426	2064.0	1.443	2065.0	1.469
2066.0	1.539	2067.0	1.658	2068.0	1.799	2069.0	1.947	2070.0	2.102
2071.0	2.277	2072.0	2.538	2073.0	2.966	2074.0	3.607	2075.0	4.376
2076.0	4.972	2077.0	5.116	2078.0	4.657	2079.0	3.831	2080.0	3.065
2081.0	2.702	2082.0	2.766	2083.0	2.992	2084.0	3.173	2085.0	3.171
2086.0	2.917	2087.0	2.495	2088.0	2.210	2089.0	2.155	2090.0	2.208
2091.0	2.225	2092.0	2.093	2093.0	1.792	2094.0	1.497	2095.0	1.311
2096.0	1.225	2097.0	1.190	2098.0	1.181	2099.0	1.184	2100.0	1.192
2101.0	1.194	2102.0	1.180	2103.0	1.153	2104.0	1.121	2105.0	1.098
2106.0	1.091	2107.0	1.094	2108.0	1.105	2109.0	1.126	2110.0	1.158
2111.0	1.199	2112.0	1.247	2113.0	1.296	2114.0	1.339	2115.0	1.353
2116.0	1.329	2117.0	1.280	2118.0	1.230	2119.0	1.210	2120.0	1.233
2121.0	1.286	2122.0	1.346	2123.0	1.400	2124.0	1.448	2125.0	1.494
2126.0	1.546	2127.0	1.645	2128.0	1.844	2129.0	2.104	2130.0	2.379
2131.0	2.677	2132.0	3.106	2133.0	3.490	2134.0	3.255	2135.0	2.365
2136.0	1.803	2137.0	1.577	2138.0	1.435	2139.0	1.359	2140.0	1.336
2141.0	1.339	2142.0	1.358	2143.0	1.389	2144.0	1.441	2145.0	1.526
2146.0	1.661	2147.0	1.865	2148.0	2.146	2149.0	2.434	2150.0	2.575
2151.0	2.415	2152.0	2.030	2153.0	1.705	2154.0	1.605	2155.0	1.614
2156.0	1.639	2157.0	1.616	2158.0	1.507	2159.0	1.331	2160.0	1.177
2161.0	1.099	2162.0	1.071	2163.0	1.041	2164.0	.983	2165.0	.917
2166.0	.875	2167.0	.870	2168.0	.889	2169.0	.911	2170.0	.922
2171.0	.916	2172.0	.899	2173.0	.877	2174.0	.858	2175.0	.846
2176.0	.843	2177.0	.865	2178.0	.886	2179.0	.895	2180.0	.877
2181.0	.844	2182.0	.834	2183.0	.861	2184.0	.895	2185.0	.930
2186.0	.960	2187.0	.969	2188.0	.953	2189.0	.940	2190.0	.965
2191.0	1.026	2192.0	1.115	2193.0	1.238	2194.0	1.393	2195.0	1.556
2196.0	1.620	2197.0	1.506	2198.0	1.262	2199.0	1.049	2200.0	.926
2201.0	.868	2202.0	.842	2203.0	.825	2204.0	.809	2205.0	.793
2206.0	.775	2207.0	.759	2208.0	.745	2209.0	.739	2210.0	.741
2211.0	.754	2212.0	.773	2213.0	.792	2214.0	.798	2215.0	.784
2216.0	.763	2217.0	.754	2218.0	.756	2219.0	.763	2220.0	.766
2221.0	.759	2222.0	.752	2223.0	.752	2224.0	.759	2225.0	.773
2226.0	.790	2227.0	.806	2228.0	.818	2229.0	.824	2230.0	.825
2231.0	.820	2232.0	.810	2233.0	.798	2234.0	.785	2235.0	.775
2236.0	.768	2237.0	.768	2238.0	.775	2239.0	.793	2240.0	.828
2241.0	.882	2242.0	.945	2243.0	.992	2244.0	.987	2245.0	.941
2246.0	.883	2247.0	.829	2248.0	.787	2249.0	.755	2250.0	.727
2251.0	.704	2252.0	.692	2253.0	.692	2254.0	.702	2255.0	.718
2256.0	.734	2257.0	.740	2258.0	.737	2259.0	.728	2260.0	.717
2261.0	.709	2262.0	.706	2263.0	.709	2264.0	.715	2265.0	.721
2266.0	.727	2267.0	.731	2268.0	.734	2269.0	.736	2270.0	.740
2271.0	.747	2272.0	.759	2273.0	.775	2274.0	.793	2275.0	.810
2276.0	.822	2277.0	.826	2278.0	.818	2279.0	.803	2280.0	.792
2281.0	.787	2282.0	.792	2283.0	.804	2284.0	.820	2285.0	.850
2286.0	.904	2287.0	.980	2288.0	1.061	2289.0	1.115	2290.0	1.103
2291.0	1.040	2292.0	.960	2293.0	.889	2294.0	.835	2295.0	.795
2296.0	.765	2297.0	.740	2298.0	.718	2299.0	.700	2300.0	.689
2301.0	.686	2302.0	.689	2303.0	.697	2304.0	.707	2305.0	.718
2306.0	.726	2307.0	.734	2308.0	.741	2309.0	.748	2310.0	.753
2311.0	.751	2312.0	.743	2313.0	.732	2314.0	.721	2315.0	.716
2316.0	.721	2317.0	.731	2318.0	.745	2319.0	.758	2320.0	.766

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2321.0	.766	2322.0	.763	2323.0	.762	2324.0	.772	2325.0	.796
2326.0	.838	2327.0	.894	2328.0	.960	2329.0	1.040	2330.0	1.146
2331.0	1.289	2332.0	1.472	2333.0	1.675	2334.0	1.718	2335.0	1.494
2336.0	1.252	2337.0	1.109	2338.0	1.008	2339.0	.920	2340.0	.853
2341.0	.812	2342.0	.791	2343.0	.782	2344.0	.778	2345.0	.775
2346.0	.773	2347.0	.773	2348.0	.774	2349.0	.776	2350.0	.780
2351.0	.785	2352.0	.790	2353.0	.795	2354.0	.798	2355.0	.798
2356.0	.796	2357.0	.795	2358.0	.797	2359.0	.800	2360.0	.805
2361.0	.812	2362.0	.822	2363.0	.835	2364.0	.853	2365.0	.885
2366.0	.942	2367.0	1.028	2368.0	1.133	2369.0	1.222	2370.0	1.234
2371.0	1.154	2372.0	1.035	2373.0	.949	2374.0	.911	2375.0	.891
2376.0	.878	2377.0	.869	2378.0	.861	2379.0	.856	2380.0	.855
2381.0	.857	2382.0	.862	2383.0	.870	2384.0	.880	2385.0	.893
2386.0	.907	2387.0	.921	2388.0	.937	2389.0	.951	2390.0	.964
2391.0	.973	2392.0	.975	2393.0	.976	2394.0	.981	2395.0	.990
2396.0	1.003	2397.0	1.019	2398.0	1.039	2399.0	1.064	2400.0	1.094
2401.0	1.130	2402.0	1.174	2403.0	1.230	2404.0	1.297	2405.0	1.374
2406.0	1.460	2407.0	1.549	2408.0	1.634	2409.0	1.709	2410.0	1.770
2411.0	1.815	2412.0	1.853	2413.0	1.908	2414.0	2.009	2415.0	2.205
2416.0	2.552	2417.0	3.001	2418.0	3.444	2419.0	3.781	2420.0	3.942
2421.0	3.900	2422.0	3.673	2423.0	3.321	2424.0	2.885	2425.0	2.355
2426.0	1.905	2427.0	1.607	2428.0	1.431	2429.0	1.310	2430.0	1.220
2431.0	1.162	2432.0	1.129	2433.0	1.111	2434.0	1.104	2435.0	1.103
2436.0	1.105	2437.0	1.108	2438.0	1.113	2439.0	1.118	2440.0	1.125
2441.0	1.132	2442.0	1.140	2443.0	1.146	2444.0	1.144	2445.0	1.127
2446.0	1.097	2447.0	1.061	2448.0	1.025	2449.0	.995	2450.0	.973
2451.0	.958	2452.0	.950	2453.0	.947	2454.0	.948	2455.0	.953
2456.0	.960	2457.0	.971	2458.0	.984	2459.0	.999	2460.0	1.013
2461.0	1.023	2462.0	1.034	2463.0	1.056	2464.0	1.098	2465.0	1.168
2466.0	1.275	2467.0	1.423	2468.0	1.615	2469.0	1.842	2470.0	2.082
2471.0	2.252	2472.0	2.230	2473.0	2.002	2474.0	1.668	2475.0	1.352
2476.0	1.139	2477.0	1.014	2478.0	.946	2479.0	.910	2480.0	.892
2481.0	.881	2482.0	.872	2483.0	.860	2484.0	.847	2485.0	.835
2486.0	.825	2487.0	.819	2488.0	.815	2489.0	.814	2490.0	.812
2491.0	.808	2492.0	.802	2493.0	.798	2494.0	.797	2495.0	.802
2496.0	.811	2497.0	.823	2498.0	.834	2499.0	.843	2500.0	.848
2501.0	.848	2502.0	.843	2503.0	.838	2504.0	.834	2505.0	.832
2506.0	.833	2507.0	.836	2508.0	.842	2509.0	.848	2510.0	.853
2511.0	.855	2512.0	.851	2513.0	.837	2514.0	.815	2515.0	.794
2516.0	.777	2517.0	.766	2518.0	.760	2519.0	.758	2520.0	.758
2521.0	.759	2522.0	.760	2523.0	.761	2524.0	.763	2525.0	.766
2526.0	.770	2527.0	.774	2528.0	.777	2529.0	.776	2530.0	.772
2531.0	.770	2532.0	.775	2533.0	.795	2534.0	.832	2535.0	.880
2536.0	.927	2537.0	.952	2538.0	.942	2539.0	.910	2540.0	.872
2541.0	.841	2542.0	.819	2543.0	.804	2544.0	.792	2545.0	.780
2546.0	.767	2547.0	.754	2548.0	.742	2549.0	.736	2550.0	.736
2551.0	.742	2552.0	.749	2553.0	.750	2554.0	.745	2555.0	.737
2556.0	.730	2557.0	.725	2558.0	.722	2559.0	.723	2560.0	.728
2561.0	.735	2562.0	.744	2563.0	.752	2564.0	.760	2565.0	.767
2566.0	.772	2567.0	.774	2568.0	.776	2569.0	.778	2570.0	.783
2571.0	.790	2572.0	.801	2573.0	.816	2574.0	.835	2575.0	.859
2576.0	.888	2577.0	.921	2578.0	.952	2579.0	.978	2580.0	.992
2581.0	.992	2582.0	.979	2583.0	.962	2584.0	.943	2585.0	.926
2586.0	.910	2587.0	.896	2588.0	.882	2589.0	.868	2590.0	.856
2591.0	.852	2592.0	.857	2593.0	.871	2594.0	.895	2595.0	.934
2596.0	.991	2597.0	1.066	2598.0	1.148	2599.0	1.228	2600.0	1.289

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2601.0	1.309	2602.0	1.278	2603.0	1.205	2604.0	1.111	2605.0	1.026
2606.0	.966	2607.0	.930	2608.0	.920	2609.0	.937	2610.0	.983
2611.0	1.055	2612.0	1.152	2613.0	1.270	2614.0	1.386	2615.0	1.418
2616.0	1.308	2617.0	1.096	2618.0	.917	2619.0	.846	2620.0	.826
2621.0	.811	2622.0	.782	2623.0	.754	2624.0	.741	2625.0	.737
2626.0	.737	2627.0	.741	2628.0	.749	2629.0	.763	2630.0	.780
2631.0	.802	2632.0	.822	2633.0	.833	2634.0	.826	2635.0	.803
2636.0	.773	2637.0	.748	2638.0	.737	2639.0	.736	2640.0	.741
2641.0	.746	2642.0	.749	2643.0	.748	2644.0	.745	2645.0	.745
2646.0	.746	2647.0	.748	2648.0	.751	2649.0	.754	2650.0	.757
2651.0	.759	2652.0	.759	2653.0	.756	2654.0	.750	2655.0	.743
2656.0	.735	2657.0	.728	2658.0	.725	2659.0	.728	2660.0	.736
2661.0	.746	2662.0	.755	2663.0	.763	2664.0	.767	2665.0	.768
2666.0	.767	2667.0	.766	2668.0	.764	2669.0	.764	2670.0	.764
2671.0	.764	2672.0	.763	2673.0	.763	2674.0	.762	2675.0	.765
2676.0	.773	2677.0	.787	2678.0	.808	2679.0	.834	2680.0	.868
2681.0	.914	2682.0	.978	2683.0	1.061	2684.0	1.152	2685.0	1.236
2686.0	1.272	2687.0	1.213	2688.0	1.104	2689.0	1.022	2690.0	.975
2691.0	.927	2692.0	.878	2693.0	.839	2694.0	.812	2695.0	.794
2696.0	.780	2697.0	.767	2698.0	.754	2699.0	.742	2700.0	.733
2701.0	.730	2702.0	.735	2703.0	.746	2704.0	.764	2705.0	.787
2706.0	.817	2707.0	.854	2708.0	.900	2709.0	.949	2710.0	.992
2711.0	1.022	2712.0	1.026	2713.0	.994	2714.0	.944	2715.0	.899
2716.0	.867	2717.0	.850	2718.0	.846	2719.0	.854	2720.0	.881
2721.0	.938	2722.0	1.033	2723.0	1.139	2724.0	1.213	2725.0	1.217
2726.0	1.150	2727.0	1.056	2728.0	.982	2729.0	.928	2730.0	.884
2731.0	.846	2732.0	.818	2733.0	.798	2734.0	.784	2735.0	.774
2736.0	.768	2737.0	.765	2738.0	.763	2739.0	.762	2740.0	.760
2741.0	.759	2742.0	.761	2743.0	.768	2744.0	.779	2745.0	.794
2746.0	.815	2747.0	.848	2748.0	.901	2749.0	.971	2750.0	1.035
2751.0	1.052	2752.0	1.023	2753.0	.978	2754.0	.938	2755.0	.905
2756.0	.885	2757.0	.891	2758.0	.919	2759.0	.953	2760.0	1.001
2761.0	1.071	2762.0	1.158	2763.0	1.241	2764.0	1.267	2765.0	1.221
2766.0	1.142	2767.0	1.059	2768.0	.976	2769.0	.900	2770.0	.843
2771.0	.810	2772.0	.800	2773.0	.804	2774.0	.808	2775.0	.807
2776.0	.799	2777.0	.786	2778.0	.776	2779.0	.772	2780.0	.772
2781.0	.776	2782.0	.781	2783.0	.787	2784.0	.795	2785.0	.804
2786.0	.818	2787.0	.836	2788.0	.850	2789.0	.850	2790.0	.837
2791.0	.815	2792.0	.793	2793.0	.782	2794.0	.780	2795.0	.785
2796.0	.798	2797.0	.819	2798.0	.851	2799.0	.887	2800.0	.921
2801.0	.939	2802.0	.937	2803.0	.933	2804.0	.944	2805.0	.972
2806.0	1.015	2807.0	1.068	2808.0	1.118	2809.0	1.153	2810.0	1.162
2811.0	1.146	2812.0	1.111	2813.0	1.072	2814.0	1.039	2815.0	1.013
2816.0	.994	2817.0	.977	2818.0	.966	2819.0	.967	2820.0	.989
2821.0	1.038	2822.0	1.116	2823.0	1.223	2824.0	1.338	2825.0	1.430
2826.0	1.481	2827.0	1.508	2828.0	1.535	2829.0	1.621	2830.0	1.838
2831.0	2.194	2832.0	2.637	2833.0	3.021	2834.0	3.191	2835.0	3.156
2836.0	2.959	2837.0	2.642	2838.0	2.250	2839.0	1.844	2840.0	1.487
2841.0	1.235	2842.0	1.086	2843.0	1.008	2844.0	.979	2845.0	.981
2846.0	.998	2847.0	1.018	2848.0	1.045	2849.0	1.084	2850.0	1.136
2851.0	1.197	2852.0	1.258	2853.0	1.295	2854.0	1.289	2855.0	1.247
2856.0	1.181	2857.0	1.106	2858.0	1.038	2859.0	.991	2860.0	.969
2861.0	.976	2862.0	1.003	2863.0	1.041	2864.0	1.025	2865.0	1.132
2866.0	1.186	2867.0	1.237	2868.0	1.258	2869.0	1.224	2870.0	1.120
2871.0	.986	2872.0	.896	2873.0	.864	2874.0	.874	2875.0	.906
2876.0	.953	2877.0	1.007	2878.0	1.056	2879.0	1.080	2880.0	1.062

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2881.0	1.015	2882.0	.965	2883.0	.922	2884.0	.890	2885.0	.865
2886.0	.841	2887.0	.811	2888.0	.777	2889.0	.745	2890.0	.722
2891.0	.708	2892.0	.703	2893.0	.703	2894.0	.705	2895.0	.709
2896.0	.713	2897.0	.716	2898.0	.717	2899.0	.715	2900.0	.712
2901.0	.709	2902.0	.706	2903.0	.703	2904.0	.701	2905.0	.700
2906.0	.700	2907.0	.700	2908.0	.702	2909.0	.705	2910.0	.708
2911.0	.713	2912.0	.718	2913.0	.723	2914.0	.729	2915.0	.735
2916.0	.741	2917.0	.746	2918.0	.749	2919.0	.751	2920.0	.751
2921.0	.750	2922.0	.747	2923.0	.743	2924.0	.737	2925.0	.731
2926.0	.725	2927.0	.720	2928.0	.715	2929.0	.712	2930.0	.709
2931.0	.708	2932.0	.708	2933.0	.708	2934.0	.710	2935.0	.713
2936.0	.717	2937.0	.722	2938.0	.729	2939.0	.736	2940.0	.743
2941.0	.750	2942.0	.757	2943.0	.762	2944.0	.767	2945.0	.770
2946.0	.773	2947.0	.775	2948.0	.776	2949.0	.779	2950.0	.785
2951.0	.794	2952.0	.808	2953.0	.828	2954.0	.852	2955.0	.878
2956.0	.902	2957.0	.923	2958.0	.941	2959.0	.957	2960.0	.970
2961.0	.981	2962.0	.989	2963.0	.995	2964.0	.999	2965.0	1.002
2966.0	1.004	2967.0	1.006	2968.0	1.009	2969.0	1.016	2970.0	1.029
2971.0	1.053	2972.0	1.085	2973.0	1.117	2974.0	1.146	2975.0	1.171
2976.0	1.192	2977.0	1.211	2978.0	1.236	2979.0	1.278	2980.0	1.346
2981.0	1.445	2982.0	1.576	2983.0	1.740	2984.0	1.933	2985.0	2.142
2986.0	2.342	2987.0	2.494	2988.0	2.548	2989.0	2.462	2990.0	2.218
2991.0	1.890	2992.0	1.585	2993.0	1.344	2994.0	1.173	2995.0	1.072
2996.0	1.018	2997.0	.991	2998.0	.977	2999.0	.973	3000.0	.976
3001.0	.983	3002.0	.992	3003.0	1.001	3004.0	1.009	3005.0	1.014
3006.0	1.019	3007.0	1.025	3008.0	1.032	3009.0	1.040	3010.0	1.048
3011.0	1.057	3012.0	1.066	3013.0	1.078	3014.0	1.094	3015.0	1.112
3016.0	1.134	3017.0	1.158	3018.0	1.186	3019.0	1.220	3020.0	1.264
3021.0	1.327	3022.0	1.432	3023.0	1.592	3024.0	1.791	3025.0	2.006
3026.0	2.189	3027.0	2.274	3028.0	2.208	3029.0	2.045	3030.0	1.877
3031.0	1.778	3032.0	1.764	3033.0	1.828	3034.0	1.977	3035.0	2.224
3036.0	2.537	3037.0	2.843	3038.0	3.063	3039.0	3.126	3040.0	3.035
3041.0	2.844	3042.0	2.573	3043.0	2.228	3044.0	1.860	3045.0	1.541
3046.0	1.326	3047.0	1.228	3048.0	1.217	3049.0	1.237	3050.0	1.255
3051.0	1.271	3052.0	1.285	3053.0	1.286	3054.0	1.261	3055.0	1.204
3056.0	1.114	3057.0	1.010	3058.0	.921	3059.0	.857	3060.0	.820
3061.0	.808	3062.0	.813	3063.0	.826	3064.0	.844	3065.0	.867
3066.0	.894	3067.0	.915	3068.0	.924	3069.0	.913	3070.0	.881
3071.0	.843	3072.0	.813	3073.0	.793	3074.0	.786	3075.0	.800
3076.0	.839	3077.0	.902	3078.0	.979	3079.0	1.059	3080.0	1.137
3081.0	1.204	3082.0	1.252	3083.0	1.268	3084.0	1.240	3085.0	1.149
3086.0	1.014	3087.0	.891	3088.0	.804	3089.0	.761	3090.0	.755
3091.0	.770	3092.0	.791	3093.0	.804	3094.0	.810	3095.0	.812
3096.0	.811	3097.0	.809	3098.0	.808	3099.0	.809	3100.0	.813
3101.0	.819	3102.0	.829	3103.0	.839	3104.0	.848	3105.0	.853
3106.0	.852	3107.0	.844	3108.0	.832	3109.0	.821	3110.0	.813
3111.0	.808	3112.0	.807	3113.0	.810	3114.0	.812	3115.0	.814
3116.0	.814	3117.0	.811	3118.0	.804	3119.0	.795	3120.0	.784
3121.0	.775	3122.0	.768	3123.0	.766	3124.0	.769	3125.0	.775
3126.0	.783	3127.0	.791	3128.0	.799	3129.0	.809	3130.0	.827
3131.0	.864	3132.0	.929	3133.0	1.009	3134.0	1.087	3135.0	1.159
3136.0	1.217	3137.0	1.240	3138.0	1.214	3139.0	1.132	3140.0	1.018
3141.0	.917	3142.0	.846	3143.0	.799	3144.0	.772	3145.0	.760
3146.0	.757	3147.0	.757	3148.0	.758	3149.0	.758	3150.0	.757
3151.0	.753	3152.0	.748	3153.0	.744	3154.0	.742	3155.0	.743
3156.0	.747	3157.0	.753	3158.0	.760	3159.0	.767	3160.0	.774



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3161.0	.778	3162.0	.781	3163.0	.781	3164.0	.780	3165.0	.777
3166.0	.773	3167.0	.767	3168.0	.760	3169.0	.753	3170.0	.747
3171.0	.742	3172.0	.739	3173.0	.738	3174.0	.738	3175.0	.740
3176.0	.742	3177.0	.746	3178.0	.750	3179.0	.754	3180.0	.758
3181.0	.762	3182.0	.765	3183.0	.769	3184.0	.772	3185.0	.775
3186.0	.778	3187.0	.782	3188.0	.785	3189.0	.788	3190.0	.792
3191.0	.795	3192.0	.799	3193.0	.804	3194.0	.808	3195.0	.813
3196.0	.817	3197.0	.822	3198.0	.827	3199.0	.832	3200.0	.840
3201.0	.855	3202.0	.875	3203.0	.901	3204.0	.931	3205.0	.962
3206.0	.993	3207.0	1.019	3208.0	1.040	3209.0	1.063	3210.0	1.096
3211.0	1.146	3212.0	1.223	3213.0	1.333	3214.0	1.475	3215.0	1.643
3216.0	1.829	3217.0	2.004	3218.0	2.131	3219.0	2.176	3220.0	2.110
3221.0	1.917	3222.0	1.663	3223.0	1.408	3224.0	1.196	3225.0	1.048
3226.0	.955	3227.0	.902	3228.0	.877	3229.0	.869	3230.0	.871
3231.0	.878	3232.0	.884	3233.0	.886	3234.0	.886	3235.0	.886
3236.0	.886	3237.0	.886	3238.0	.887	3239.0	.888	3240.0	.889
3241.0	.888	3242.0	.885	3243.0	.880	3244.0	.872	3245.0	.864
3246.0	.858	3247.0	.856	3248.0	.861	3249.0	.870	3250.0	.885
3251.0	.905	3252.0	.929	3253.0	.957	3254.0	.988	3255.0	1.022
3256.0	1.059	3257.0	1.039	3258.0	1.137	3259.0	1.160	3260.0	1.159
3261.0	1.132	3262.0	1.087	3263.0	1.034	3264.0	.984	3265.0	.944
3266.0	.919	3267.0	.907	3268.0	.907	3269.0	.918	3270.0	.935
3271.0	.957	3272.0	.981	3273.0	1.006	3274.0	1.031	3275.0	1.059
3276.0	1.090	3277.0	1.127	3278.0	1.166	3279.0	1.205	3280.0	1.236
3281.0	1.244	3282.0	1.215	3283.0	1.154	3284.0	1.066	3285.0	.963
3286.0	.884	3287.0	.845	3288.0	.835	3289.0	.843	3290.0	.858
3291.0	.869	3292.0	.866	3293.0	.847	3294.0	.823	3295.0	.800
3296.0	.784	3297.0	.774	3298.0	.772	3299.0	.777	3300.0	.785
3301.0	.795	3302.0	.804	3303.0	.813	3304.0	.819	3305.0	.824
3306.0	.825	3307.0	.827	3308.0	.832	3309.0	.843	3310.0	.861
3311.0	.884	3312.0	.912	3313.0	.940	3314.0	.958	3315.0	.963
3316.0	.957	3317.0	.944	3318.0	.931	3319.0	.923	3320.0	.921
3321.0	.922	3322.0	.924	3323.0	.929	3324.0	.942	3325.0	.954
3326.0	.997	3327.0	1.042	3328.0	1.094	3329.0	1.144	3330.0	1.186
3331.0	1.223	3332.0	1.262	3333.0	1.307	3334.0	1.362	3335.0	1.433
3336.0	1.513	3337.0	1.582	3338.0	1.614	3339.0	1.590	3340.0	1.532
3341.0	1.475	3342.0	1.449	3343.0	1.472	3344.0	1.535	3345.0	1.624
3346.0	1.729	3347.0	1.841	3348.0	1.947	3349.0	2.040	3350.0	2.109
3351.0	2.142	3352.0	2.120	3353.0	2.028	3354.0	1.881	3355.0	1.710
3356.0	1.539	3357.0	1.389	3358.0	1.280	3359.0	1.225	3360.0	1.212
3361.0	1.228	3362.0	1.256	3363.0	1.286	3364.0	1.305	3365.0	1.305
3366.0	1.276	3367.0	1.222	3368.0	1.161	3369.0	1.106	3370.0	1.060
3371.0	1.027	3372.0	1.008	3373.0	.998	3374.0	.990	3375.0	.980
3376.0	.970	3377.0	.960	3378.0	.951	3379.0	.946	3380.0	.951
3381.0	.969	3382.0	1.006	3383.0	1.064	3384.0	1.137	3385.0	1.218
3386.0	1.299	3387.0	1.370	3388.0	1.421	3389.0	1.446	3390.0	1.439
3391.0	1.399	3392.0	1.336	3393.0	1.271	3394.0	1.222	3395.0	1.197
3396.0	1.198	3397.0	1.226	3398.0	1.277	3399.0	1.347	3400.0	1.432
3401.0	1.532	3402.0	1.648	3403.0	1.766	3404.0	1.844	3405.0	1.850
3406.0	1.771	3407.0	1.622	3408.0	1.445	3409.0	1.283	3410.0	1.151
3411.0	1.050	3412.0	.980	3413.0	.939	3414.0	.919	3415.0	.913
3416.0	.912	3417.0	.911	3418.0	.909	3419.0	.907	3420.0	.905
3421.0	.902	3422.0	.898	3423.0	.894	3424.0	.891	3425.0	.888
3426.0	.885	3427.0	.884	3428.0	.884	3429.0	.884	3430.0	.891
3431.0	.897	3432.0	.905	3433.0	.916	3434.0	.927	3435.0	.939
3436.0	.952	3437.0	.963	3438.0	.973	3439.0	.980	3440.0	.987

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3441.0	.992	3442.0	.999	3443.0	1.007	3444.0	1.017	3445.0	1.030
3446.0	1.044	3447.0	1.059	3448.0	1.074	3449.0	1.089	3450.0	1.104
3451.0	1.123	3452.0	1.145	3453.0	1.172	3454.0	1.200	3455.0	1.228
3456.0	1.251	3457.0	1.269	3458.0	1.280	3459.0	1.285	3460.0	1.283
3461.0	1.282	3462.0	1.301	3463.0	1.361	3464.0	1.467	3465.0	1.623
3466.0	1.825	3467.0	2.064	3468.0	2.328	3469.0	2.601	3470.0	2.869
3471.0	3.117	3472.0	3.320	3473.0	3.420	3474.0	3.351	3475.0	3.090
3476.0	2.641	3477.0	2.114	3478.0	1.711	3479.0	1.457	3480.0	1.307
3481.0	1.221	3482.0	1.165	3483.0	1.116	3484.0	1.082	3485.0	1.069
3486.0	1.074	3487.0	1.084	3488.0	1.089	3489.0	1.086	3490.0	1.074
3491.0	1.054	3492.0	1.027	3493.0	.995	3494.0	.963	3495.0	.935
3496.0	.913	3497.0	.900	3498.0	.896	3499.0	.902	3500.0	.915
3501.0	.931	3502.0	.947	3503.0	.961	3504.0	.971	3505.0	.976
3506.0	.978	3507.0	.979	3508.0	.983	3509.0	.994	3510.0	1.022
3511.0	1.071	3512.0	1.133	3513.0	1.195	3514.0	1.249	3515.0	1.286
3516.0	1.298	3517.0	1.286	3518.0	1.258	3519.0	1.225	3520.0	1.191
3521.0	1.156	3522.0	1.120	3523.0	1.086	3524.0	1.056	3525.0	1.033
3526.0	1.016	3527.0	1.004	3528.0	.994	3529.0	.985	3530.0	.976
3531.0	.967	3532.0	.958	3533.0	.949	3534.0	.942	3535.0	.940
3536.0	.947	3537.0	.964	3538.0	.988	3539.0	1.012	3540.0	1.031
3541.0	1.044	3542.0	1.052	3543.0	1.056	3544.0	1.062	3545.0	1.075
3546.0	1.100	3547.0	1.138	3548.0	1.185	3549.0	1.236	3550.0	1.285
3551.0	1.322	3552.0	1.337	3553.0	1.329	3554.0	1.303	3555.0	1.262
3556.0	1.211	3557.0	1.155	3558.0	1.102	3559.0	1.059	3560.0	1.031
3561.0	1.024	3562.0	1.037	3563.0	1.060	3564.0	1.082	3565.0	1.098
3566.0	1.106	3567.0	1.105	3568.0	1.100	3569.0	1.095	3570.0	1.090
3571.0	1.087	3572.0	1.085	3573.0	1.084	3574.0	1.084	3575.0	1.086
3576.0	1.089	3577.0	1.094	3578.0	1.102	3579.0	1.113	3580.0	1.128
3581.0	1.146	3582.0	1.169	3583.0	1.196	3584.0	1.230	3585.0	1.275
3586.0	1.333	3587.0	1.407	3588.0	1.502	3589.0	1.618	3590.0	1.757
3591.0	1.915	3592.0	2.091	3593.0	2.282	3594.0	2.478	3595.0	2.650
3596.0	2.767	3597.0	2.806	3598.0	2.747	3599.0	2.578	3600.0	2.327
3601.0	2.036	3602.0	1.745	3603.0	1.493	3604.0	1.306	3605.0	1.175
3606.0	1.087	3607.0	1.036	3608.0	1.014	3609.0	1.009	3610.0	1.011
3611.0	1.016	3612.0	1.023	3613.0	1.030	3614.0	1.034	3615.0	1.031
3616.0	1.018	3617.0	.996	3618.0	.970	3619.0	.942	3620.0	.916
3621.0	.898	3622.0	.888	3623.0	.898	3624.0	.896	3625.0	.910
3626.0	.929	3627.0	.950	3628.0	.973	3629.0	.997	3630.0	1.022
3631.0	1.048	3632.0	1.074	3633.0	1.100	3634.0	1.132	3635.0	1.176
3636.0	1.242	3637.0	1.333	3638.0	1.447	3639.0	1.569	3640.0	1.677
3641.0	1.740	3642.0	1.731	3643.0	1.647	3644.0	1.512	3645.0	1.351
3646.0	1.191	3647.0	1.055	3648.0	.952	3649.0	.886	3650.0	.849
3651.0	.831	3652.0	.823	3653.0	.822	3654.0	.825	3655.0	.829
3656.0	.834	3657.0	.837	3658.0	.829	3659.0	.841	3660.0	.843
3661.0	.844	3662.0	.846	3663.0	.847	3664.0	.848	3665.0	.849
3666.0	.850	3667.0	.851	3668.0	.853	3669.0	.856	3670.0	.861
3671.0	.867	3672.0	.875	3673.0	.884	3674.0	.895	3675.0	.906
3676.0	.916	3677.0	.925	3678.0	.930	3679.0	.933	3680.0	.933
3681.0	.929	3682.0	.924	3683.0	.921	3684.0	.924	3685.0	.938
3686.0	.964	3687.0	1.002	3688.0	1.051	3689.0	1.109	3690.0	1.172
3691.0	1.233	3692.0	1.285	3693.0	1.318	3694.0	1.323	3695.0	1.296
3696.0	1.245	3697.0	1.180	3698.0	1.109	3699.0	1.045	3700.0	.993
3701.0	.953	3702.0	.922	3703.0	.900	3704.0	.883	3705.0	.872
3706.0	.865	3707.0	.861	3708.0	.860	3709.0	.861	3710.0	.861
3711.0	.864	3712.0	.869	3713.0	.877	3714.0	.889	3715.0	.902
3716.0	.914	3717.0	.926	3718.0	.937	3719.0	.951	3720.0	.971

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3721.0	1.001	3722.0	1.045	3723.0	1.106	3724.0	1.188	3725.0	1.290
3726.0	1.406	3727.0	1.528	3728.0	1.640	3729.0	1.728	3730.0	1.779
3731.0	1.782	3732.0	1.735	3733.0	1.652	3734.0	1.546	3735.0	1.424
3736.0	1.296	3737.0	1.169	3738.0	1.055	3739.0	.963	3740.0	.895
3741.0	.849	3742.0	.825	3743.0	.817	3744.0	.818	3745.0	.821
3746.0	.824	3747.0	.826	3748.0	.825	3749.0	.821	3750.0	.815
3751.0	.808	3752.0	.800	3753.0	.794	3754.0	.789	3755.0	.786
3756.0	.786	3757.0	.787	3758.0	.789	3759.0	.792	3760.0	.793
3761.0	.793	3762.0	.790	3763.0	.786	3764.0	.778	3765.0	.767
3766.0	.751	3767.0	.733	3768.0	.714	3769.0	.698	3770.0	.685
3771.0	.677	3772.0	.674	3773.0	.676	3774.0	.683	3775.0	.694
3776.0	.706	3777.0	.719	3778.0	.731	3779.0	.741	3780.0	.750
3781.0	.755	3782.0	.759	3783.0	.762	3784.0	.764	3785.0	.768
3786.0	.772	3787.0	.776	3788.0	.783	3789.0	.790	3790.0	.798
3791.0	.805	3792.0	.811	3793.0	.816	3794.0	.820	3795.0	.822
3796.0	.823	3797.0	.824	3798.0	.826	3799.0	.832	3800.0	.842
3801.0	.859	3802.0	.883	3803.0	.916	3804.0	.957	3805.0	1.000
3806.0	1.040	3807.0	1.078	3808.0	1.114	3809.0	1.145	3810.0	1.161
3811.0	1.157	3812.0	1.137	3813.0	1.109	3814.0	1.079	3815.0	1.047
3816.0	1.017	3817.0	.930	3818.0	.967	3819.0	.947	3820.0	.928
3821.0	.911	3822.0	.895	3823.0	.882	3824.0	.874	3825.0	.871
3826.0	.874	3827.0	.880	3828.0	.890	3829.0	.901	3830.0	.913
3831.0	.925	3832.0	.937	3833.0	.949	3834.0	.962	3835.0	.982
3836.0	1.015	3837.0	1.067	3838.0	1.140	3839.0	1.231	3840.0	1.333
3841.0	1.435	3842.0	1.522	3843.0	1.584	3844.0	1.617	3845.0	1.614
3846.0	1.576	3847.0	1.512	3848.0	1.429	3849.0	1.336	3850.0	1.247
3851.0	1.172	3852.0	1.113	3853.0	1.071	3854.0	1.045	3855.0	1.033
3856.0	1.031	3857.0	1.038	3858.0	1.049	3859.0	1.062	3860.0	1.075
3861.0	1.087	3862.0	1.096	3863.0	1.099	3864.0	1.096	3865.0	1.092
3866.0	1.097	3867.0	1.119	3868.0	1.166	3869.0	1.241	3870.0	1.339
3871.0	1.449	3872.0	1.547	3873.0	1.624	3874.0	1.675	3875.0	1.699
3876.0	1.693	3877.0	1.661	3878.0	1.613	3879.0	1.561	3880.0	1.515
3881.0	1.487	3882.0	1.489	3883.0	1.531	3884.0	1.614	3885.0	1.729
3886.0	1.863	3887.0	1.993	3888.0	2.105	3889.0	2.194	3890.0	2.261
3891.0	2.304	3892.0	2.318	3893.0	2.298	3894.0	2.238	3895.0	2.142
3896.0	2.018	3897.0	1.876	3898.0	1.731	3899.0	1.597	3900.0	1.487
3901.0	1.398	3902.0	1.330	3903.0	1.290	3904.0	1.248	3905.0	1.233
3906.0	1.238	3907.0	1.264	3908.0	1.314	3909.0	1.391	3910.0	1.485
3911.0	1.584	3912.0	1.679	3913.0	1.765	3914.0	1.837	3915.0	1.892
3916.0	1.924	3917.0	1.930	3918.0	1.906	3919.0	1.852	3920.0	1.777
3921.0	1.688	3922.0	1.584	3923.0	1.470	3924.0	1.372	3925.0	1.313
3926.0	1.291	3927.0	1.294	3928.0	1.306	3929.0	1.316	3930.0	1.322
3931.0	1.323	3932.0	1.319	3933.0	1.310	3934.0	1.308	3935.0	1.333
3936.0	1.406	3937.0	1.528	3938.0	1.678	3939.0	1.819	3940.0	1.923
3941.0	1.985	3942.0	2.008	3943.0	1.992	3944.0	1.944	3945.0	1.881
3946.0	1.808	3947.0	1.726	3948.0	1.634	3949.0	1.534	3950.0	1.438
3951.0	1.358	3952.0	1.300	3953.0	1.263	3954.0	1.245	3955.0	1.242
3956.0	1.252	3957.0	1.269	3958.0	1.290	3959.0	1.309	3960.0	1.329
3961.0	1.353	3962.0	1.387	3963.0	1.432	3964.0	1.488	3965.0	1.555
3966.0	1.631	3967.0	1.702	3968.0	1.754	3969.0	1.773	3970.0	1.748
3971.0	1.689	3972.0	1.611	3973.0	1.533	3974.0	1.476	3975.0	1.446
3976.0	1.440	3977.0	1.455	3978.0	1.494	3979.0	1.557	3980.0	1.646
3981.0	1.756	3982.0	1.880	3983.0	2.003	3984.0	2.109	3985.0	2.190
3986.0	2.250	3987.0	2.293	3988.0	2.321	3989.0	2.329	3990.0	2.312
3991.0	2.265	3992.0	2.186	3993.0	2.072	3994.0	1.926	3995.0	1.765
3996.0	1.609	3997.0	1.473	3998.0	1.360	3999.0	1.274	4000.0	1.219

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4001.0	1.189	4002.0	1.177	4003.0	1.173	4004.0	1.171	4005.0	1.168
4006.0	1.159	4007.0	1.146	4008.0	1.131	4009.0	1.116	4010.0	1.103
4011.0	1.092	4012.0	1.086	4013.0	1.083	4014.0	1.081	4015.0	1.081
4016.0	1.080	4017.0	1.079	4018.0	1.077	4019.0	1.073	4020.0	1.068
4021.0	1.063	4022.0	1.057	4023.0	1.053	4024.0	1.049	4025.0	1.049
4026.0	1.052	4027.0	1.059	4028.0	1.073	4029.0	1.093	4030.0	1.122
4031.0	1.161	4032.0	1.211	4033.0	1.272	4034.0	1.343	4035.0	1.424
4036.0	1.511	4037.0	1.600	4038.0	1.679	4039.0	1.738	4040.0	1.765
4041.0	1.750	4042.0	1.690	4043.0	1.593	4044.0	1.471	4045.0	1.337
4046.0	1.208	4047.0	1.102	4048.0	1.028	4049.0	.982	4050.0	.956
4051.0	.945	4052.0	.942	4053.0	.945	4054.0	.952	4055.0	.962
4056.0	.972	4057.0	.980	4058.0	.985	4059.0	.988	4060.0	.989
4061.0	.989	4062.0	.987	4063.0	.985	4064.0	.983	4065.0	.981
4066.0	.979	4067.0	.978	4068.0	.978	4069.0	.979	4070.0	.983
4071.0	.990	4072.0	1.000	4073.0	1.016	4074.0	1.037	4075.0	1.065
4076.0	1.099	4077.0	1.139	4078.0	1.183	4079.0	1.230	4080.0	1.280
4081.0	1.335	4082.0	1.397	4083.0	1.465	4084.0	1.539	4085.0	1.615
4086.0	1.686	4087.0	1.747	4088.0	1.794	4089.0	1.824	4090.0	1.833
4091.0	1.818	4092.0	1.776	4093.0	1.709	4094.0	1.626	4095.0	1.531
4096.0	1.431	4097.0	1.334	4098.0	1.243	4099.0	1.161	4100.0	1.091
4101.0	1.035	4102.0	.995	4103.0	.966	4104.0	.948	4105.0	.937
4106.0	.932	4107.0	.931	4108.0	.933	4109.0	.936	4110.0	.942
4111.0	.950	4112.0	.959	4113.0	.969	4114.0	.981	4115.0	.995
4116.0	1.013	4117.0	1.039	4118.0	1.079	4119.0	1.139	4120.0	1.220
4121.0	1.318	4122.0	1.430	4123.0	1.546	4124.0	1.649	4125.0	1.722
4126.0	1.761	4127.0	1.772	4128.0	1.756	4129.0	1.720	4130.0	1.667
4131.0	1.602	4132.0	1.530	4133.0	1.456	4134.0	1.385	4135.0	1.318
4136.0	1.257	4137.0	1.204	4138.0	1.160	4139.0	1.127	4140.0	1.102
4141.0	1.084	4142.0	1.071	4143.0	1.063	4144.0	1.057	4145.0	1.054
4146.0	1.051	4147.0	1.048	4148.0	1.044	4149.0	1.038	4150.0	1.031
4151.0	1.024	4152.0	1.017	4153.0	1.011	4154.0	1.007	4155.0	1.009
4156.0	1.019	4157.0	1.039	4158.0	1.072	4159.0	1.120	4160.0	1.180
4161.0	1.248	4162.0	1.322	4163.0	1.396	4164.0	1.465	4165.0	1.522
4166.0	1.564	4167.0	1.584	4168.0	1.580	4169.0	1.548	4170.0	1.494
4171.0	1.427	4172.0	1.356	4173.0	1.287	4174.0	1.226	4175.0	1.173
4176.0	1.127	4177.0	1.089	4178.0	1.057	4179.0	1.030	4180.0	1.005
4181.0	.981	4182.0	.960	4183.0	.941	4184.0	.926	4185.0	.916
4186.0	.910	4187.0	.908	4188.0	.909	4189.0	.911	4190.0	.915
4191.0	.918	4192.0	.921	4193.0	.922	4194.0	.921	4195.0	.917
4196.0	.911	4197.0	.902	4198.0	.891	4199.0	.880	4200.0	.871
4201.0	.865	4202.0	.863	4203.0	.865	4204.0	.868	4205.0	.874
4206.0	.881	4207.0	.888	4208.0	.895	4209.0	.901	4210.0	.906
4211.0	.909	4212.0	.911	4213.0	.912	4214.0	.912	4215.0	.911
4216.0	.910	4217.0	.910	4218.0	.911	4219.0	.913	4220.0	.916
4221.0	.920	4222.0	.924	4223.0	.929	4224.0	.934	4225.0	.938
4226.0	.943	4227.0	.947	4228.0	.951	4229.0	.956	4230.0	.960
4231.0	.966	4232.0	.973	4233.0	.982	4234.0	.994	4235.0	1.007
4236.0	1.023	4237.0	1.042	4238.0	1.063	4239.0	1.085	4240.0	1.107
4241.0	1.128	4242.0	1.150	4243.0	1.176	4244.0	1.210	4245.0	1.254
4246.0	1.310	4247.0	1.378	4248.0	1.456	4249.0	1.545	4250.0	1.634
4251.0	1.704	4252.0	1.737	4253.0	1.720	4254.0	1.659	4255.0	1.565
4256.0	1.450	4257.0	1.328	4258.0	1.213	4259.0	1.118	4260.0	1.044
4261.0	.989	4262.0	.951	4263.0	.928	4264.0	.915	4265.0	.911
4266.0	.912	4267.0	.915	4268.0	.919	4269.0	.924	4270.0	.928
4271.0	.931	4272.0	.931	4273.0	.931	4274.0	.930	4275.0	.928
4276.0	.927	4277.0	.926	4278.0	.927	4279.0	.929	4280.0	.933

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4281.0	.940	4282.0	.950	4283.0	.964	4284.0	.984	4285.0	1.011
4286.0	1.047	4287.0	1.091	4288.0	1.141	4289.0	1.195	4290.0	1.249
4291.0	1.301	4292.0	1.346	4293.0	1.383	4294.0	1.417	4295.0	1.453
4296.0	1.498	4297.0	1.559	4298.0	1.635	4299.0	1.718	4300.0	1.800
4301.0	1.870	4302.0	1.923	4303.0	1.954	4304.0	1.958	4305.0	1.931
4306.0	1.876	4307.0	1.808	4308.0	1.737	4309.0	1.674	4310.0	1.631
4311.0	1.626	4312.0	1.673	4313.0	1.753	4314.0	1.836	4315.0	1.898
4316.0	1.913	4317.0	1.871	4318.0	1.776	4319.0	1.641	4320.0	1.500
4321.0	1.385	4322.0	1.298	4323.0	1.235	4324.0	1.190	4325.0	1.159
4326.0	1.139	4327.0	1.127	4328.0	1.119	4329.0	1.113	4330.0	1.104
4331.0	1.094	4332.0	1.083	4333.0	1.073	4334.0	1.065	4335.0	1.058
4336.0	1.053	4337.0	1.048	4338.0	1.043	4339.0	1.037	4340.0	1.031
4341.0	1.022	4342.0	1.011	4343.0	.998	4344.0	.984	4345.0	.969
4346.0	.953	4347.0	.937	4348.0	.923	4349.0	.911	4350.0	.903
4351.0	.900	4352.0	.899	4353.0	.902	4354.0	.907	4355.0	.913
4356.0	.921	4357.0	.930	4358.0	.940	4359.0	.952	4360.0	.965
4361.0	.980	4362.0	.994	4363.0	1.009	4364.0	1.024	4365.0	1.038
4366.0	1.050	4367.0	1.060	4368.0	1.065	4369.0	1.066	4370.0	1.059
4371.0	1.046	4372.0	1.028	4373.0	1.007	4374.0	.984	4375.0	.961
4376.0	.938	4377.0	.916	4378.0	.897	4379.0	.881	4380.0	.868
4381.0	.858	4382.0	.853	4383.0	.852	4384.0	.854	4385.0	.858
4386.0	.862	4387.0	.869	4388.0	.877	4389.0	.888	4390.0	.901
4391.0	.913	4392.0	.922	4393.0	.927	4394.0	.923	4395.0	.912
4396.0	.894	4397.0	.873	4398.0	.849	4399.0	.828	4400.0	.813
4401.0	.804	4402.0	.801	4403.0	.802	4404.0	.806	4405.0	.813
4406.0	.821	4407.0	.830	4408.0	.840	4409.0	.850	4410.0	.860
4411.0	.870	4412.0	.881	4413.0	.895	4414.0	.913	4415.0	.937
4416.0	.967	4417.0	1.003	4418.0	1.046	4419.0	1.094	4420.0	1.142
4421.0	1.189	4422.0	1.231	4423.0	1.267	4424.0	1.295	4425.0	1.312
4426.0	1.317	4427.0	1.309	4428.0	1.287	4429.0	1.251	4430.0	1.204
4431.0	1.152	4432.0	1.100	4433.0	1.054	4434.0	1.015	4435.0	.983
4436.0	.960	4437.0	.944	4438.0	.934	4439.0	.926	4440.0	.921
4441.0	.915	4442.0	.909	4443.0	.904	4444.0	.898	4445.0	.893
4446.0	.889	4447.0	.885	4448.0	.881	4449.0	.878	4450.0	.875
4451.0	.873	4452.0	.872	4453.0	.872	4454.0	.873	4455.0	.874
4456.0	.876	4457.0	.878	4458.0	.879	4459.0	.881	4460.0	.882
4461.0	.883	4462.0	.884	4463.0	.885	4464.0	.885	4465.0	.885
4466.0	.885	4467.0	.885	4468.0	.885	4469.0	.884	4470.0	.884
4471.0	.883	4472.0	.882	4473.0	.881	4474.0	.879	4475.0	.878
4476.0	.876	4477.0	.875	4478.0	.873	4479.0	.872	4480.0	.871
4481.0	.870	4482.0	.871	4483.0	.871	4484.0	.872	4485.0	.872
4486.0	.872	4487.0	.872	4488.0	.871	4489.0	.870	4490.0	.868
4491.0	.867	4492.0	.867	4493.0	.866	4494.0	.867	4495.0	.868
4496.0	.869	4497.0	.872	4498.0	.875	4499.0	.879	4500.0	.884
4501.0	.890	4502.0	.896	4503.0	.904	4504.0	.911	4505.0	.919
4506.0	.926	4507.0	.933	4508.0	.939	4509.0	.945	4510.0	.953
4511.0	.961	4512.0	.973	4513.0	.988	4514.0	1.008	4515.0	1.032
4516.0	1.063	4517.0	1.100	4518.0	1.144	4519.0	1.194	4520.0	1.248
4521.0	1.302	4522.0	1.353	4523.0	1.399	4524.0	1.437	4525.0	1.463
4526.0	1.478	4527.0	1.482	4528.0	1.479	4529.0	1.471	4530.0	1.459
4531.0	1.447	4532.0	1.435	4533.0	1.420	4534.0	1.414	4535.0	1.425
4536.0	1.427	4537.0	1.432	4538.0	1.436	4539.0	1.439	4540.0	1.440
4541.0	1.436	4542.0	1.427	4543.0	1.412	4544.0	1.389	4545.0	1.359
4546.0	1.325	4547.0	1.288	4548.0	1.248	4549.0	1.208	4550.0	1.167
4551.0	1.125	4552.0	1.088	4553.0	1.052	4554.0	1.020	4555.0	.995
4556.0	.976	4557.0	.963	4558.0	.953	4559.0	.946	4560.0	.941

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4561.0	.940	4562.0	.940	4563.0	.945	4564.0	.960	4565.0	.991
4566.0	1.043	4567.0	1.114	4568.0	1.198	4569.0	1.282	4570.0	1.350
4571.0	1.396	4572.0	1.424	4573.0	1.442	4574.0	1.455	4575.0	1.472
4576.0	1.494	4577.0	1.516	4578.0	1.523	4579.0	1.503	4580.0	1.445
4581.0	1.347	4582.0	1.217	4583.0	1.086	4584.0	.989	4585.0	.927
4586.0	.892	4587.0	.879	4588.0	.880	4589.0	.889	4590.0	.904
4591.0	.918	4592.0	.929	4593.0	.933	4594.0	.933	4595.0	.930
4596.0	.927	4597.0	.926	4598.0	.926	4599.0	.927	4600.0	.928
4601.0	.929	4602.0	.929	4603.0	.928	4604.0	.925	4605.0	.922
4606.0	.919	4607.0	.914	4608.0	.910	4609.0	.905	4610.0	.900
4611.0	.895	4612.0	.890	4613.0	.885	4614.0	.881	4615.0	.878
4616.0	.875	4617.0	.872	4618.0	.871	4619.0	.869	4620.0	.868
4621.0	.867	4622.0	.866	4623.0	.864	4624.0	.863	4625.0	.861
4626.0	.860	4627.0	.859	4628.0	.857	4629.0	.857	4630.0	.856
4631.0	.857	4632.0	.858	4633.0	.859	4634.0	.861	4635.0	.862
4636.0	.863	4637.0	.863	4638.0	.863	4639.0	.861	4640.0	.857
4641.0	.853	4642.0	.847	4643.0	.842	4644.0	.837	4645.0	.833
4646.0	.830	4647.0	.829	4648.0	.830	4649.0	.835	4650.0	.843
4651.0	.856	4652.0	.873	4653.0	.896	4654.0	.924	4655.0	.956
4656.0	.990	4657.0	1.023	4658.0	1.053	4659.0	1.079	4660.0	1.103
4661.0	1.126	4662.0	1.148	4663.0	1.170	4664.0	1.193	4665.0	1.215
4666.0	1.236	4667.0	1.254	4668.0	1.268	4669.0	1.277	4670.0	1.278
4671.0	1.271	4672.0	1.253	4673.0	1.224	4674.0	1.183	4675.0	1.136
4676.0	1.087	4677.0	1.040	4678.0	1.000	4679.0	.970	4680.0	.954
4681.0	.954	4682.0	.967	4683.0	.988	4684.0	1.016	4685.0	1.046
4686.0	1.073	4687.0	1.094	4688.0	1.103	4689.0	1.099	4690.0	1.083
4691.0	1.058	4692.0	1.026	4693.0	.993	4694.0	.963	4695.0	.938
4696.0	.919	4697.0	.906	4698.0	.896	4699.0	.891	4700.0	.888
4701.0	.887	4702.0	.889	4703.0	.894	4704.0	.901	4705.0	.910
4706.0	.923	4707.0	.939	4708.0	.960	4709.0	.987	4710.0	1.021
4711.0	1.063	4712.0	1.110	4713.0	1.160	4714.0	1.209	4715.0	1.254
4716.0	1.289	4717.0	1.310	4718.0	1.312	4719.0	1.294	4720.0	1.261
4721.0	1.217	4722.0	1.166	4723.0	1.112	4724.0	1.059	4725.0	1.008
4726.0	.963	4727.0	.924	4728.0	.893	4729.0	.870	4730.0	.854
4731.0	.845	4732.0	.840	4733.0	.841	4734.0	.844	4735.0	.851
4736.0	.858	4737.0	.866	4738.0	.874	4739.0	.881	4740.0	.886
4741.0	.890	4742.0	.892	4743.0	.891	4744.0	.888	4745.0	.884
4746.0	.879	4747.0	.874	4748.0	.869	4749.0	.864	4750.0	.861
4751.0	.860	4752.0	.859	4753.0	.859	4754.0	.860	4755.0	.861
4756.0	.861	4757.0	.861	4758.0	.860	4759.0	.859	4760.0	.859
4761.0	.860	4762.0	.862	4763.0	.868	4764.0	.876	4765.0	.888
4766.0	.903	4767.0	.922	4768.0	.944	4769.0	.968	4770.0	.995
4771.0	1.022	4772.0	1.048	4773.0	1.073	4774.0	1.095	4775.0	1.114
4776.0	1.131	4777.0	1.146	4778.0	1.158	4779.0	1.168	4780.0	1.175
4781.0	1.180	4782.0	1.183	4783.0	1.183	4784.0	1.181	4785.0	1.177
4786.0	1.171	4787.0	1.165	4788.0	1.159	4789.0	1.153	4790.0	1.147
4791.0	1.143	4792.0	1.140	4793.0	1.138	4794.0	1.138	4795.0	1.139
4796.0	1.139	4797.0	1.136	4798.0	1.129	4799.0	1.117	4800.0	1.098
4801.0	1.073	4802.0	1.042	4803.0	1.007	4804.0	.973	4805.0	.944
4806.0	.923	4807.0	.909	4808.0	.901	4809.0	.898	4810.0	.900
4811.0	.904	4812.0	.911	4813.0	.919	4814.0	.926	4815.0	.933
4816.0	.940	4817.0	.946	4818.0	.952	4819.0	.957	4820.0	.961
4821.0	.965	4822.0	.970	4823.0	.977	4824.0	.986	4825.0	.997
4826.0	1.012	4827.0	1.029	4828.0	1.048	4829.0	1.067	4830.0	1.087
4831.0	1.105	4832.0	1.121	4833.0	1.131	4834.0	1.134	4835.0	1.128
4836.0	1.111	4837.0	1.084	4838.0	1.052	4839.0	1.021	4840.0	.992

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4841.0	.968	4842.0	.949	4843.0	.936	4844.0	.929	4845.0	.929
4846.0	.933	4847.0	.940	4848.0	.948	4849.0	.955	4850.0	.961
4851.0	.965	4852.0	.969	4853.0	.974	4854.0	.980	4855.0	.989
4856.0	1.001	4857.0	1.017	4858.0	1.038	4859.0	1.064	4860.0	1.097
4861.0	1.134	4862.0	1.176	4863.0	1.220	4864.0	1.266	4865.0	1.313
4866.0	1.359	4867.0	1.404	4868.0	1.446	4869.0	1.479	4870.0	1.501
4871.0	1.509	4872.0	1.502	4873.0	1.480	4874.0	1.443	4875.0	1.398
4876.0	1.352	4877.0	1.308	4878.0	1.270	4879.0	1.240	4880.0	1.219
4881.0	1.205	4882.0	1.200	4883.0	1.203	4884.0	1.213	4885.0	1.233
4886.0	1.261	4887.0	1.299	4888.0	1.344	4889.0	1.391	4890.0	1.438
4891.0	1.482	4892.0	1.521	4893.0	1.552	4894.0	1.573	4895.0	1.583
4896.0	1.581	4897.0	1.567	4898.0	1.541	4899.0	1.504	4900.0	1.457
4901.0	1.400	4902.0	1.334	4903.0	1.262	4904.0	1.190	4905.0	1.131
4906.0	1.095	4907.0	1.082	4908.0	1.092	4909.0	1.124	4910.0	1.171
4911.0	1.222	4912.0	1.268	4913.0	1.307	4914.0	1.337	4915.0	1.361
4916.0	1.378	4917.0	1.389	4918.0	1.395	4919.0	1.396	4920.0	1.392
4921.0	1.381	4922.0	1.358	4923.0	1.315	4924.0	1.253	4925.0	1.179
4926.0	1.100	4927.0	1.025	4928.0	.951	4929.0	.915	4930.0	.885
4931.0	.866	4932.0	.861	4933.0	.862	4934.0	.868	4935.0	.879
4936.0	.892	4937.0	.908	4938.0	.925	4939.0	.943	4940.0	.963
4941.0	.984	4942.0	1.007	4943.0	1.031	4944.0	1.055	4945.0	1.077
4946.0	1.096	4947.0	1.112	4948.0	1.124	4949.0	1.129	4950.0	1.128
4951.0	1.118	4952.0	1.100	4953.0	1.074	4954.0	1.041	4955.0	1.005
4956.0	.967	4957.0	.931	4958.0	.898	4959.0	.871	4960.0	.850
4961.0	.834	4962.0	.821	4963.0	.811	4964.0	.804	4965.0	.797
4966.0	.792	4967.0	.788	4968.0	.784	4969.0	.780	4970.0	.777
4971.0	.774	4972.0	.772	4973.0	.771	4974.0	.772	4975.0	.773
4976.0	.777	4977.0	.782	4978.0	.788	4979.0	.797	4980.0	.807
4981.0	.818	4982.0	.830	4983.0	.841	4984.0	.852	4985.0	.861
4986.0	.869	4987.0	.875	4988.0	.879	4989.0	.880	4990.0	.879
4991.0	.876	4992.0	.872	4993.0	.867	4994.0	.862	4995.0	.857
4996.0	.852	4997.0	.848	4998.0	.846	4999.0	.847	5000.0	.849
5001.0	.854	5002.0	.862	5003.0	.871	5004.0	.881	5005.0	.893
5006.0	.903	5007.0	.912	5008.0	.918	5009.0	.920	5010.0	.919
5011.0	.915	5012.0	.907	5013.0	.898	5014.0	.886	5015.0	.872
5016.0	.857	5017.0	.841	5018.0	.825	5019.0	.808	5020.0	.792
5021.0	.777	5022.0	.763	5023.0	.751	5024.0	.742	5025.0	.735
5026.0	.730	5027.0	.726	5028.0	.724	5029.0	.723	5030.0	.723
5031.0	.723	5032.0	.723	5033.0	.724	5034.0	.724	5035.0	.726
5036.0	.727	5037.0	.729	5038.0	.731	5039.0	.734	5040.0	.737
5041.0	.740	5042.0	.743	5043.0	.745	5044.0	.747	5045.0	.748
5046.0	.749	5047.0	.749	5048.0	.748	5049.0	.747	5050.0	.745
5051.0	.742	5052.0	.739	5053.0	.736	5054.0	.732	5055.0	.729
5056.0	.726	5057.0	.724	5058.0	.722	5059.0	.721	5060.0	.721
5061.0	.722	5062.0	.723	5063.0	.724	5064.0	.725	5065.0	.726
5066.0	.727	5067.0	.727	5068.0	.728	5069.0	.728	5070.0	.728
5071.0	.727	5072.0	.726	5073.0	.725	5074.0	.723	5075.0	.722
5076.0	.720	5077.0	.719	5078.0	.718	5079.0	.717	5080.0	.717
5081.0	.717	5082.0	.718	5083.0	.719	5084.0	.721	5085.0	.724
5086.0	.727	5087.0	.731	5088.0	.735	5089.0	.740	5090.0	.744
5091.0	.748	5092.0	.751	5093.0	.753	5094.0	.752	5095.0	.750
5096.0	.746	5097.0	.741	5098.0	.735	5099.0	.728	5100.0	.722
5101.0	.716	5102.0	.711	5103.0	.707	5104.0	.705	5105.0	.705
5106.0	.707	5107.0	.712	5108.0	.719	5109.0	.727	5110.0	.736
5111.0	.746	5112.0	.755	5113.0	.762	5114.0	.769	5115.0	.775
5116.0	.779	5117.0	.782	5118.0	.784	5119.0	.785	5120.0	.786

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5121.0	.785	5122.0	.784	5123.0	.781	5124.0	.778	5125.0	.774
5126.0	.769	5127.0	.764	5128.0	.758	5129.0	.753	5130.0	.747
5131.0	.742	5132.0	.738	5133.0	.734	5134.0	.730	5135.0	.726
5136.0	.723	5137.0	.720	5138.0	.718	5139.0	.715	5140.0	.713
5141.0	.710	5142.0	.709	5143.0	.709	5144.0	.712	5145.0	.717
5146.0	.727	5147.0	.742	5148.0	.760	5149.0	.782	5150.0	.808
5151.0	.837	5152.0	.866	5153.0	.894	5154.0	.920	5155.0	.941
5156.0	.957	5157.0	.967	5158.0	.971	5159.0	.967	5160.0	.957
5161.0	.941	5162.0	.921	5163.0	.900	5164.0	.877	5165.0	.856
5166.0	.836	5167.0	.818	5168.0	.801	5169.0	.787	5170.0	.775
5171.0	.765	5172.0	.758	5173.0	.752	5174.0	.747	5175.0	.744
5176.0	.742	5177.0	.740	5178.0	.740	5179.0	.740	5180.0	.741
5181.0	.743	5182.0	.745	5183.0	.747	5184.0	.749	5185.0	.752
5186.0	.754	5187.0	.757	5188.0	.759	5189.0	.760	5190.0	.761
5191.0	.762	5192.0	.761	5193.0	.760	5194.0	.758	5195.0	.755
5196.0	.752	5197.0	.747	5198.0	.743	5199.0	.738	5200.0	.733
5201.0	.728	5202.0	.724	5203.0	.722	5204.0	.721	5205.0	.721
5206.0	.723	5207.0	.726	5208.0	.730	5209.0	.734	5210.0	.740
5211.0	.748	5212.0	.759	5213.0	.773	5214.0	.792	5215.0	.814
5216.0	.840	5217.0	.868	5218.0	.898	5219.0	.926	5220.0	.952
5221.0	.974	5222.0	.990	5223.0	1.000	5224.0	1.003	5225.0	.997
5226.0	.983	5227.0	.962	5228.0	.933	5229.0	.901	5230.0	.869
5231.0	.842	5232.0	.820	5233.0	.802	5234.0	.789	5235.0	.782
5236.0	.779	5237.0	.779	5238.0	.782	5239.0	.787	5240.0	.791
5241.0	.794	5242.0	.797	5243.0	.798	5244.0	.798	5245.0	.798
5246.0	.797	5247.0	.796	5248.0	.795	5249.0	.793	5250.0	.791
5251.0	.790	5252.0	.788	5253.0	.786	5254.0	.785	5255.0	.784
5256.0	.783	5257.0	.782	5258.0	.781	5259.0	.781	5260.0	.781
5261.0	.780	5262.0	.780	5263.0	.780	5264.0	.780	5265.0	.780
5266.0	.780	5267.0	.779	5268.0	.779	5269.0	.778	5270.0	.778
5271.0	.777	5272.0	.776	5273.0	.775	5274.0	.774	5275.0	.773
5276.0	.771	5277.0	.770	5278.0	.769	5279.0	.768	5280.0	.768
5281.0	.767	5282.0	.767	5283.0	.767	5284.0	.767	5285.0	.767
5286.0	.767	5287.0	.766	5288.0	.765	5289.0	.763	5290.0	.762
5291.0	.762	5292.0	.763	5293.0	.767	5294.0	.773	5295.0	.784
5296.0	.799	5297.0	.818	5298.0	.843	5299.0	.871	5300.0	.903
5301.0	.939	5302.0	.975	5303.0	1.008	5304.0	1.034	5305.0	1.052
5306.0	1.062	5307.0	1.064	5308.0	1.058	5309.0	1.044	5310.0	1.022
5311.0	.995	5312.0	.964	5313.0	.933	5314.0	.905	5315.0	.880
5316.0	.860	5317.0	.845	5318.0	.834	5319.0	.829	5320.0	.829
5321.0	.834	5322.0	.843	5323.0	.856	5324.0	.873	5325.0	.893
5326.0	.917	5327.0	.942	5328.0	.970	5329.0	.998	5330.0	1.027
5331.0	1.054	5332.0	1.078	5333.0	1.097	5334.0	1.111	5335.0	1.117
5336.0	1.117	5337.0	1.113	5338.0	1.104	5339.0	1.094	5340.0	1.082
5341.0	1.071	5342.0	1.060	5343.0	1.050	5344.0	1.043	5345.0	1.038
5346.0	1.037	5347.0	1.039	5348.0	1.044	5349.0	1.050	5350.0	1.057
5351.0	1.065	5352.0	1.073	5353.0	1.080	5354.0	1.088	5355.0	1.094
5356.0	1.099	5357.0	1.103	5358.0	1.104	5359.0	1.103	5360.0	1.100
5361.0	1.095	5362.0	1.089	5363.0	1.082	5364.0	1.075	5365.0	1.068
5366.0	1.061	5367.0	1.056	5368.0	1.053	5369.0	1.051	5370.0	1.053
5371.0	1.056	5372.0	1.063	5373.0	1.072	5374.0	1.083	5375.0	1.092
5376.0	1.109	5377.0	1.122	5378.0	1.134	5379.0	1.145	5380.0	1.152
5381.0	1.154	5382.0	1.151	5383.0	1.140	5384.0	1.122	5385.0	1.098
5386.0	1.071	5387.0	1.042	5388.0	1.013	5389.0	.987	5390.0	.965
5391.0	.944	5392.0	.940	5393.0	.941	5394.0	.950	5395.0	.960
5396.0	.969	5397.0	.978	5398.0	.987	5399.0	.994	5400.0	1.001



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5401.0	1.006	5402.0	1.010	5403.0	1.014	5404.0	1.017	5405.0	1.019
5406.0	1.022	5407.0	1.024	5408.0	1.027	5409.0	1.030	5410.0	1.034
5411.0	1.038	5412.0	1.042	5413.0	1.046	5414.0	1.051	5415.0	1.056
5416.0	1.062	5417.0	1.068	5418.0	1.075	5419.0	1.084	5420.0	1.094
5421.0	1.106	5422.0	1.121	5423.0	1.138	5424.0	1.158	5425.0	1.181
5426.0	1.207	5427.0	1.236	5428.0	1.269	5429.0	1.305	5430.0	1.342
5431.0	1.380	5432.0	1.414	5433.0	1.444	5434.0	1.466	5435.0	1.478
5436.0	1.478	5437.0	1.466	5438.0	1.443	5439.0	1.411	5440.0	1.370
5441.0	1.322	5442.0	1.272	5443.0	1.222	5444.0	1.176	5445.0	1.138
5446.0	1.107	5447.0	1.084	5448.0	1.068	5449.0	1.057	5450.0	1.052
5451.0	1.052	5452.0	1.055	5453.0	1.061	5454.0	1.069	5455.0	1.079
5456.0	1.088	5457.0	1.099	5458.0	1.110	5459.0	1.122	5460.0	1.135
5461.0	1.150	5462.0	1.165	5463.0	1.181	5464.0	1.198	5465.0	1.215
5466.0	1.232	5467.0	1.248	5468.0	1.262	5469.0	1.274	5470.0	1.281
5471.0	1.285	5472.0	1.283	5473.0	1.278	5474.0	1.270	5475.0	1.258
5476.0	1.245	5477.0	1.230	5478.0	1.214	5479.0	1.198	5480.0	1.183
5481.0	1.169	5482.0	1.159	5483.0	1.151	5484.0	1.146	5485.0	1.144
5486.0	1.146	5487.0	1.149	5488.0	1.156	5489.0	1.165	5490.0	1.176
5491.0	1.188	5492.0	1.202	5493.0	1.216	5494.0	1.230	5495.0	1.243
5496.0	1.254	5497.0	1.264	5498.0	1.272	5499.0	1.281	5500.0	1.291
5502.0	1.318	5504.0	1.361	5506.0	1.426	5508.0	1.517	5510.0	1.634
5512.0	1.772	5514.0	1.930	5516.0	2.108	5518.0	2.305	5520.0	2.507
5522.0	2.667	5524.0	2.736	5526.0	2.698	5528.0	2.550	5530.0	2.310
5532.0	2.025	5534.0	1.746	5536.0	1.505	5538.0	1.322	5540.0	1.206
5542.0	1.141	5544.0	1.111	5546.0	1.101	5548.0	1.101	5550.0	1.101
5552.0	1.100	5554.0	1.105	5556.0	1.123	5558.0	1.163	5560.0	1.232
5562.0	1.325	5564.0	1.429	5566.0	1.531	5568.0	1.623	5570.0	1.694
5572.0	1.738	5574.0	1.750	5576.0	1.725	5578.0	1.659	5580.0	1.567
5582.0	1.462	5584.0	1.371	5586.0	1.320	5588.0	1.314	5590.0	1.331
5592.0	1.352	5594.0	1.377	5596.0	1.404	5598.0	1.435	5600.0	1.468
5602.0	1.498	5604.0	1.509	5606.0	1.485	5608.0	1.433	5610.0	1.374
5612.0	1.325	5614.0	1.299	5616.0	1.309	5618.0	1.353	5620.0	1.413
5622.0	1.474	5624.0	1.515	5626.0	1.516	5628.0	1.471	5630.0	1.396
5632.0	1.309	5634.0	1.223	5636.0	1.144	5638.0	1.078	5640.0	1.026
5642.0	.988	5644.0	.964	5646.0	.951	5648.0	.946	5650.0	.947
5652.0	.952	5654.0	.959	5656.0	.966	5658.0	.974	5660.0	.985
5662.0	1.001	5664.0	1.024	5666.0	1.057	5668.0	1.104	5670.0	1.168
5672.0	1.242	5674.0	1.314	5676.0	1.369	5678.0	1.392	5680.0	1.372
5682.0	1.327	5684.0	1.274	5686.0	1.224	5688.0	1.181	5690.0	1.146
5692.0	1.121	5694.0	1.104	5696.0	1.093	5698.0	1.088	5700.0	1.090
5702.0	1.101	5704.0	1.118	5706.0	1.141	5708.0	1.166	5710.0	1.192
5712.0	1.217	5714.0	1.241	5716.0	1.260	5718.0	1.269	5720.0	1.260
5722.0	1.229	5724.0	1.178	5726.0	1.115	5728.0	1.048	5730.0	.992
5732.0	.956	5734.0	.942	5736.0	.947	5738.0	.969	5740.0	1.005
5742.0	1.050	5744.0	1.098	5746.0	1.142	5748.0	1.178	5750.0	1.210
5752.0	1.241	5754.0	1.273	5756.0	1.307	5758.0	1.343	5760.0	1.374
5762.0	1.375	5764.0	1.313	5766.0	1.189	5768.0	1.054	5770.0	.959
5772.0	.923	5774.0	.916	5776.0	.913	5778.0	.908	5780.0	.898
5782.0	.802	5784.0	.867	5786.0	.859	5788.0	.858	5790.0	.864
5792.0	.875	5794.0	.888	5796.0	.902	5798.0	.917	5800.0	.934
5802.0	.951	5804.0	.969	5806.0	.986	5808.0	1.002	5810.0	1.017
5812.0	1.030	5814.0	1.041	5816.0	1.050	5818.0	1.057	5820.0	1.063
5822.0	1.068	5824.0	1.072	5826.0	1.077	5828.0	1.083	5830.0	1.092
5832.0	1.104	5834.0	1.119	5836.0	1.136	5838.0	1.152	5840.0	1.165
5842.0	1.172	5844.0	1.173	5846.0	1.166	5848.0	1.152	5850.0	1.135
5852.0	1.121	5854.0	1.114	5856.0	1.113	5858.0	1.116	5860.0	1.121

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5862.0	1.126	5864.0	1.130	5866.0	1.132	5868.0	1.135	5870.0	1.142
5872.0	1.152	5874.0	1.164	5876.0	1.177	5878.0	1.190	5880.0	1.203
5882.0	1.214	5884.0	1.224	5886.0	1.235	5888.0	1.251	5890.0	1.273
5892.0	1.304	5894.0	1.348	5896.0	1.409	5898.0	1.488	5900.0	1.586
5902.0	1.701	5904.0	1.828	5906.0	1.948	5908.0	2.032	5910.0	2.061
5912.0	2.029	5914.0	1.931	5916.0	1.796	5918.0	1.669	5920.0	1.570
5922.0	1.510	5924.0	1.486	5926.0	1.487	5928.0	1.505	5930.0	1.533
5932.0	1.566	5934.0	1.599	5936.0	1.629	5938.0	1.652	5940.0	1.668
5942.0	1.672	5944.0	1.661	5946.0	1.635	5948.0	1.589	5950.0	1.529
5952.0	1.465	5954.0	1.404	5956.0	1.349	5958.0	1.299	5960.0	1.256
5962.0	1.221	5964.0	1.191	5966.0	1.167	5968.0	1.147	5970.0	1.131
5972.0	1.119	5974.0	1.110	5976.0	1.104	5978.0	1.102	5980.0	1.102
5982.0	1.103	5984.0	1.104	5986.0	1.106	5988.0	1.107	5990.0	1.110
5992.0	1.115	5994.0	1.121	5996.0	1.129	5998.0	1.138	6000.0	1.145
6002.0	1.151	6004.0	1.155	6006.0	1.159	6008.0	1.166	6010.0	1.178
6012.0	1.196	6014.0	1.224	6016.0	1.264	6018.0	1.318	6020.0	1.384
6022.0	1.455	6024.0	1.533	6026.0	1.623	6028.0	1.729	6030.0	1.858
6032.0	2.011	6034.0	2.188	6036.0	2.385	6038.0	2.576	6040.0	2.728
6042.0	2.810	6044.0	2.816	6046.0	2.753	6048.0	2.626	6050.0	2.440
6052.0	2.202	6054.0	1.935	6056.0	1.676	6058.0	1.456	6060.0	1.282
6062.0	1.160	6064.0	1.088	6066.0	1.053	6068.0	1.043	6070.0	1.044
6072.0	1.047	6074.0	1.050	6076.0	1.053	6078.0	1.053	6080.0	1.051
6082.0	1.049	6084.0	1.049	6086.0	1.052	6088.0	1.060	6090.0	1.071
6092.0	1.084	6094.0	1.096	6096.0	1.107	6098.0	1.113	6100.0	1.111
6102.0	1.099	6104.0	1.079	6106.0	1.059	6108.0	1.042	6110.0	1.030
6112.0	1.024	6114.0	1.023	6116.0	1.024	6118.0	1.024	6120.0	1.018
6122.0	1.002	6124.0	.978	6126.0	.951	6128.0	.926	6130.0	.906
6132.0	.891	6134.0	.884	6136.0	.883	6138.0	.889	6140.0	.896
6142.0	.902	6144.0	.906	6146.0	.923	6148.0	.967	6150.0	1.048
6152.0	1.157	6154.0	1.280	6156.0	1.386	6158.0	1.462	6160.0	1.506
6162.0	1.517	6164.0	1.497	6166.0	1.448	6168.0	1.380	6170.0	1.304
6172.0	1.228	6174.0	1.162	6176.0	1.114	6178.0	1.091	6180.0	1.092
6182.0	1.114	6184.0	1.149	6186.0	1.193	6188.0	1.242	6190.0	1.289
6192.0	1.329	6194.0	1.359	6196.0	1.371	6198.0	1.362	6200.0	1.326
6202.0	1.266	6204.0	1.195	6206.0	1.123	6208.0	1.057	6210.0	1.002
6212.0	.960	6214.0	.930	6216.0	.908	6218.0	.891	6220.0	.878
6222.0	.866	6224.0	.856	6226.0	.848	6228.0	.843	6230.0	.840
6232.0	.839	6234.0	.839	6236.0	.839	6238.0	.840	6240.0	.842
6242.0	.845	6244.0	.849	6246.0	.856	6248.0	.865	6250.0	.878
6252.0	.895	6254.0	.916	6256.0	.942	6258.0	.972	6260.0	1.003
6262.0	1.033	6264.0	1.061	6266.0	1.083	6268.0	1.097	6270.0	1.103
6272.0	1.099	6274.0	1.088	6276.0	1.069	6278.0	1.046	6280.0	1.022
6282.0	.999	6284.0	.980	6286.0	.966	6288.0	.955	6290.0	.947
6292.0	.941	6294.0	.937	6296.0	.934	6298.0	.932	6300.0	.929
6302.0	.926	6304.0	.923	6306.0	.920	6308.0	.917	6310.0	.913
6312.0	.909	6314.0	.905	6316.0	.902	6318.0	.898	6320.0	.895
6322.0	.892	6324.0	.890	6326.0	.888	6328.0	.886	6330.0	.884
6332.0	.882	6334.0	.879	6336.0	.876	6338.0	.872	6340.0	.868
6342.0	.863	6344.0	.857	6346.0	.850	6348.0	.843	6350.0	.837
6352.0	.836	6354.0	.841	6356.0	.855	6358.0	.881	6360.0	.920
6362.0	.967	6364.0	1.018	6366.0	1.064	6368.0	1.098	6370.0	1.112
6372.0	1.111	6374.0	1.093	6376.0	1.062	6378.0	1.022	6380.0	.980
6382.0	.941	6384.0	.909	6386.0	.882	6388.0	.861	6390.0	.846
6392.0	.835	6394.0	.829	6396.0	.828	6398.0	.830	6400.0	.836
6402.0	.847	6404.0	.863	6406.0	.882	6408.0	.904	6410.0	.925
6412.0	.945	6414.0	.962	6416.0	.977	6418.0	.991	6420.0	1.005

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
6422.0	1.021	6424.0	1.040	6426.0	1.064	6428.0	1.095	6430.0	1.131
6432.0	1.170	6434.0	1.209	6436.0	1.246	6438.0	1.275	6440.0	1.291
6442.0	1.291	6444.0	1.271	6446.0	1.235	6448.0	1.188	6450.0	1.136
6452.0	1.092	6454.0	1.059	6456.0	1.037	6458.0	1.026	6460.0	1.027
6462.0	1.041	6464.0	1.068	6466.0	1.111	6468.0	1.170	6470.0	1.245
6472.0	1.324	6474.0	1.395	6476.0	1.444	6478.0	1.457	6480.0	1.420
6482.0	1.326	6484.0	1.208	6486.0	1.100	6488.0	1.018	6490.0	.972
6492.0	.954	6494.0	.958	6496.0	.975	6498.0	.999	6500.0	1.024
6502.0	1.052	6504.0	1.083	6506.0	1.116	6508.0	1.152	6510.0	1.193
6512.0	1.237	6514.0	1.284	6516.0	1.333	6518.0	1.377	6520.0	1.414
6522.0	1.431	6524.0	1.420	6526.0	1.377	6528.0	1.301	6530.0	1.209
6532.0	1.129	6534.0	1.071	6536.0	1.032	6538.0	1.012	6540.0	1.007
6542.0	1.012	6544.0	1.022	6546.0	1.035	6548.0	1.051	6550.0	1.068
6552.0	1.088	6554.0	1.108	6556.0	1.125	6558.0	1.139	6560.0	1.147
6562.0	1.149	6564.0	1.147	6566.0	1.144	6568.0	1.139	6570.0	1.135
6572.0	1.132	6574.0	1.131	6576.0	1.133	6578.0	1.137	6580.0	1.140
6582.0	1.141	6584.0	1.135	6586.0	1.121	6588.0	1.097	6590.0	1.064
6592.0	1.026	6594.0	.985	6596.0	.950	6598.0	.930	6600.0	.924
6602.0	.932	6604.0	.953	6606.0	.985	6608.0	1.030	6610.0	1.086
6612.0	1.153	6614.0	1.224	6616.0	1.284	6618.0	1.326	6620.0	1.347
6622.0	1.349	6624.0	1.334	6626.0	1.302	6628.0	1.261	6630.0	1.216
6632.0	1.170	6634.0	1.119	6636.0	1.063	6638.0	1.008	6640.0	.964
6642.0	.939	6644.0	.931	6646.0	.941	6648.0	.968	6650.0	1.004
6652.0	1.043	6654.0	1.079	6656.0	1.110	6658.0	1.137	6660.0	1.159
6662.0	1.174	6664.0	1.183	6666.0	1.184	6668.0	1.178	6670.0	1.167
6672.0	1.150	6674.0	1.134	6676.0	1.127	6678.0	1.138	6680.0	1.172
6682.0	1.234	6684.0	1.318	6686.0	1.411	6688.0	1.499	6690.0	1.575
6692.0	1.630	6694.0	1.655	6696.0	1.645	6698.0	1.603	6700.0	1.529
6702.0	1.430	6704.0	1.321	6706.0	1.214	6708.0	1.120	6710.0	1.047
6712.0	.995	6714.0	.962	6716.0	.947	6718.0	.946	6720.0	.954
6722.0	.967	6724.0	.981	6726.0	.994	6728.0	1.003	6730.0	1.008
6732.0	1.008	6734.0	1.004	6736.0	.998	6738.0	.990	6740.0	.980
6742.0	.970	6744.0	.958	6746.0	.944	6748.0	.931	6750.0	.918
6752.0	.906	6754.0	.898	6756.0	.892	6758.0	.891	6760.0	.894
6762.0	.903	6764.0	.915	6766.0	.931	6768.0	.949	6770.0	.970
6772.0	.992	6774.0	1.015	6776.0	1.038	6778.0	1.060	6780.0	1.079
6782.0	1.094	6784.0	1.106	6786.0	1.113	6788.0	1.115	6790.0	1.111
6792.0	1.104	6794.0	1.095	6796.0	1.085	6798.0	1.076	6800.0	1.070
6802.0	1.068	6804.0	1.071	6806.0	1.082	6808.0	1.097	6810.0	1.114
6812.0	1.127	6814.0	1.136	6816.0	1.138	6818.0	1.133	6820.0	1.119
6822.0	1.098	6824.0	1.074	6826.0	1.049	6828.0	1.027	6830.0	1.010
6832.0	.998	6834.0	.989	6836.0	.981	6838.0	.974	6840.0	.966
6842.0	.958	6844.0	.948	6846.0	.937	6848.0	.925	6850.0	.913
6852.0	.903	6854.0	.896	6856.0	.892	6858.0	.893	6860.0	.897
6862.0	.905	6864.0	.917	6866.0	.933	6868.0	.952	6870.0	.970
6872.0	.987	6874.0	1.001	6876.0	1.009	6878.0	1.010	6880.0	1.003
6882.0	.989	6884.0	.969	6886.0	.948	6888.0	.929	6890.0	.915
6892.0	.906	6894.0	.900	6896.0	.895	6898.0	.891	6900.0	.888
6902.0	.887	6904.0	.888	6906.0	.892	6908.0	.900	6910.0	.912
6912.0	.928	6914.0	.949	6916.0	.974	6918.0	1.005	6920.0	1.038
6922.0	1.072	6924.0	1.104	6926.0	1.135	6928.0	1.162	6930.0	1.185
6932.0	1.202	6934.0	1.209	6936.0	1.203	6938.0	1.185	6940.0	1.161
6942.0	1.132	6944.0	1.101	6946.0	1.067	6948.0	1.029	6950.0	.994
6952.0	.971	6954.0	.964	6956.0	.973	6958.0	.997	6960.0	1.029
6962.0	1.062	6964.0	1.064	6966.0	1.111	6968.0	1.129	6970.0	1.144
6972.0	1.157	6974.0	1.169	6976.0	1.179	6978.0	1.190	6980.0	1.200

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
6982.0	1.209	6984.0	1.214	6986.0	1.214	6988.0	1.211	6990.0	1.205
6992.0	1.199	6994.0	1.194	6996.0	1.190	6998.0	1.188	7000.0	1.188
7002.0	1.190	7004.0	1.194	7006.0	1.200	7008.0	1.205	7010.0	1.207
7012.0	1.203	7014.0	1.193	7016.0	1.173	7018.0	1.143	7020.0	1.106
7022.0	1.061	7024.0	1.011	7026.0	.960	7028.0	.915	7030.0	.882
7032.0	.861	7034.0	.850	7036.0	.847	7038.0	.850	7040.0	.858
7042.0	.869	7044.0	.883	7046.0	.898	7048.0	.914	7050.0	.928
7052.0	.939	7054.0	.946	7056.0	.946	7058.0	.942	7060.0	.933
7062.0	.920	7064.0	.905	7066.0	.892	7068.0	.882	7070.0	.875
7072.0	.871	7074.0	.869	7076.0	.871	7078.0	.875	7080.0	.882
7082.0	.892	7084.0	.905	7086.0	.923	7088.0	.945	7090.0	.971
7092.0	.999	7094.0	1.029	7096.0	1.060	7098.0	1.088	7100.0	1.112
7102.0	1.128	7104.0	1.134	7106.0	1.127	7108.0	1.110	7110.0	1.084
7112.0	1.051	7114.0	1.014	7116.0	.975	7118.0	.937	7120.0	.904
7122.0	.880	7124.0	.869	7126.0	.868	7128.0	.874	7130.0	.884
7132.0	.895	7134.0	.908	7136.0	.921	7138.0	.933	7140.0	.944
7142.0	.951	7144.0	.955	7146.0	.953	7148.0	.946	7150.0	.934
7152.0	.919	7154.0	.903	7156.0	.888	7158.0	.875	7160.0	.864
7162.0	.855	7164.0	.850	7166.0	.847	7168.0	.848	7170.0	.852
7172.0	.860	7174.0	.870	7176.0	.884	7178.0	.901	7180.0	.920
7182.0	.941	7184.0	.964	7186.0	.986	7188.0	1.008	7190.0	1.029
7192.0	1.048	7194.0	1.064	7196.0	1.075	7198.0	1.079	7200.0	1.073
7202.0	1.059	7204.0	1.037	7206.0	1.008	7208.0	.974	7210.0	.938
7212.0	.906	7214.0	.880	7216.0	.860	7218.0	.847	7220.0	.839
7222.0	.838	7224.0	.842	7226.0	.853	7228.0	.870	7230.0	.895
7232.0	.927	7234.0	.969	7236.0	1.018	7238.0	1.074	7240.0	1.135
7242.0	1.195	7244.0	1.246	7246.0	1.284	7248.0	1.312	7250.0	1.329
7252.0	1.339	7254.0	1.342	7256.0	1.337	7258.0	1.325	7260.0	1.307
7262.0	1.283	7264.0	1.251	7266.0	1.213	7268.0	1.167	7270.0	1.116
7272.0	1.066	7274.0	1.021	7276.0	.984	7278.0	.958	7280.0	.944
7282.0	.945	7284.0	.960	7286.0	.986	7288.0	1.023	7290.0	1.068
7292.0	1.119	7294.0	1.175	7296.0	1.233	7298.0	1.292	7300.0	1.350
7302.0	1.405	7304.0	1.454	7306.0	1.494	7308.0	1.522	7310.0	1.534
7312.0	1.529	7314.0	1.502	7316.0	1.453	7318.0	1.381	7320.0	1.292
7322.0	1.196	7324.0	1.108	7326.0	1.039	7328.0	.988	7330.0	.953
7332.0	.933	7334.0	.927	7336.0	.932	7338.0	.946	7340.0	.967
7342.0	.993	7344.0	1.022	7346.0	1.052	7348.0	1.083	7350.0	1.111
7352.0	1.137	7354.0	1.161	7356.0	1.180	7358.0	1.195	7360.0	1.207
7362.0	1.215	7364.0	1.221	7366.0	1.224	7368.0	1.225	7370.0	1.223
7372.0	1.218	7374.0	1.208	7376.0	1.194	7378.0	1.176	7380.0	1.154
7382.0	1.132	7384.0	1.110	7386.0	1.090	7388.0	1.071	7390.0	1.055
7392.0	1.042	7394.0	1.032	7396.0	1.025	7398.0	1.022	7400.0	1.023
7402.0	1.029	7404.0	1.040	7406.0	1.056	7408.0	1.077	7410.0	1.103
7412.0	1.133	7414.0	1.161	7416.0	1.185	7418.0	1.203	7420.0	1.217
7422.0	1.229	7424.0	1.241	7426.0	1.254	7428.0	1.268	7430.0	1.284
7432.0	1.303	7434.0	1.329	7436.0	1.363	7438.0	1.409	7440.0	1.470
7442.0	1.548	7444.0	1.647	7446.0	1.766	7448.0	1.894	7450.0	2.005
7452.0	2.083	7454.0	2.119	7456.0	2.108	7458.0	2.046	7460.0	1.944
7462.0	1.822	7464.0	1.694	7466.0	1.574	7468.0	1.475	7470.0	1.398
7472.0	1.338	7474.0	1.292	7476.0	1.256	7478.0	1.228	7480.0	1.204
7482.0	1.184	7484.0	1.167	7486.0	1.152	7488.0	1.141	7490.0	1.137
7492.0	1.131	7494.0	1.131	7496.0	1.134	7498.0	1.140	7500.0	1.148
7502.0	1.160	7504.0	1.176	7506.0	1.197	7508.0	1.225	7510.0	1.259
7512.0	1.298	7514.0	1.340	7516.0	1.382	7518.0	1.421	7520.0	1.457
7522.0	1.487	7524.0	1.513	7526.0	1.539	7528.0	1.570	7530.0	1.609
7532.0	1.653	7534.0	1.698	7536.0	1.739	7538.0	1.771	7540.0	1.789

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
7542.0	1.787	7544.0	1.764	7546.0	1.717	7548.0	1.645	7550.0	1.548
7552.0	1.433	7554.0	1.320	7556.0	1.227	7558.0	1.155	7560.0	1.102
7562.0	1.067	7564.0	1.048	7566.0	1.043	7568.0	1.047	7570.0	1.058
7572.0	1.073	7574.0	1.087	7576.0	1.097	7578.0	1.102	7580.0	1.103
7582.0	1.101	7584.0	1.096	7586.0	1.090	7588.0	1.083	7590.0	1.076
7592.0	1.071	7594.0	1.066	7596.0	1.061	7598.0	1.058	7600.0	1.055
7602.0	1.053	7604.0	1.052	7606.0	1.053	7608.0	1.054	7610.0	1.056
7612.0	1.061	7614.0	1.067	7616.0	1.076	7618.0	1.087	7620.0	1.100
7622.0	1.114	7624.0	1.128	7626.0	1.140	7628.0	1.149	7630.0	1.154
7632.0	1.155	7634.0	1.151	7636.0	1.142	7638.0	1.127	7640.0	1.109
7642.0	1.087	7644.0	1.065	7646.0	1.043	7648.0	1.022	7650.0	1.002
7652.0	.985	7654.0	.971	7656.0	.960	7658.0	.953	7660.0	.948
7662.0	.945	7664.0	.944	7666.0	.942	7668.0	.941	7670.0	.939
7672.0	.937	7674.0	.935	7676.0	.932	7678.0	.928	7680.0	.924
7682.0	.921	7684.0	.917	7686.0	.915	7688.0	.913	7690.0	.913
7692.0	.914	7694.0	.917	7696.0	.923	7698.0	.932	7700.0	.943
7702.0	.958	7704.0	.976	7706.0	.997	7708.0	1.022	7710.0	1.049
7712.0	1.077	7714.0	1.107	7716.0	1.137	7718.0	1.167	7720.0	1.196
7722.0	1.223	7724.0	1.247	7726.0	1.267	7728.0	1.283	7730.0	1.292
7732.0	1.294	7734.0	1.239	7736.0	1.278	7738.0	1.262	7740.0	1.240
7742.0	1.214	7744.0	1.186	7746.0	1.158	7748.0	1.130	7750.0	1.106
7752.0	1.085	7754.0	1.067	7756.0	1.052	7758.0	1.039	7760.0	1.027
7762.0	1.017	7764.0	1.009	7766.0	1.001	7768.0	.995	7770.0	.990
7772.0	.985	7774.0	.981	7776.0	.977	7778.0	.975	7780.0	.973
7782.0	.973	7784.0	.972	7786.0	.973	7788.0	.974	7790.0	.975
7792.0	.977	7794.0	.979	7796.0	.981	7798.0	.983	7800.0	.985
7802.0	.987	7804.0	.990	7806.0	.992	7808.0	.994	7810.0	.997
7812.0	.999	7814.0	1.001	7816.0	1.004	7818.0	1.006	7820.0	1.008
7822.0	1.010	7824.0	1.012	7826.0	1.014	7828.0	1.015	7830.0	1.017
7832.0	1.019	7834.0	1.022	7836.0	1.024	7838.0	1.027	7840.0	1.031
7842.0	1.036	7844.0	1.042	7846.0	1.049	7848.0	1.058	7850.0	1.068
7852.0	1.080	7854.0	1.094	7856.0	1.109	7858.0	1.125	7860.0	1.141
7862.0	1.157	7864.0	1.171	7866.0	1.182	7868.0	1.189	7870.0	1.193
7872.0	1.197	7874.0	1.202	7876.0	1.209	7878.0	1.221	7880.0	1.240
7882.0	1.271	7884.0	1.310	7886.0	1.351	7888.0	1.387	7890.0	1.417
7892.0	1.438	7894.0	1.449	7896.0	1.450	7898.0	1.442	7900.0	1.427
7902.0	1.407	7904.0	1.383	7906.0	1.358	7908.0	1.332	7910.0	1.307
7912.0	1.282	7914.0	1.261	7916.0	1.248	7918.0	1.244	7920.0	1.247
7922.0	1.252	7924.0	1.256	7926.0	1.259	7928.0	1.264	7930.0	1.271
7932.0	1.282	7934.0	1.295	7936.0	1.310	7938.0	1.330	7940.0	1.358
7942.0	1.398	7944.0	1.451	7946.0	1.520	7948.0	1.596	7950.0	1.666
7952.0	1.723	7954.0	1.762	7956.0	1.782	7958.0	1.783	7960.0	1.770
7962.0	1.746	7964.0	1.716	7966.0	1.685	7968.0	1.656	7970.0	1.631
7972.0	1.608	7974.0	1.587	7976.0	1.568	7978.0	1.549	7980.0	1.529
7982.0	1.506	7984.0	1.481	7986.0	1.454	7988.0	1.426	7990.0	1.396
7992.0	1.365	7994.0	1.336	7996.0	1.310	7998.0	1.291	8000.0	1.279
8002.0	1.275	8004.0	1.279	8006.0	1.290	8008.0	1.306	8010.0	1.327
8012.0	1.351	8014.0	1.377	8016.0	1.403	8018.0	1.428	8020.0	1.450
8022.0	1.467	8024.0	1.477	8026.0	1.478	8028.0	1.468	8030.0	1.445
8032.0	1.412	8034.0	1.370	8036.0	1.322	8038.0	1.270	8040.0	1.219
8042.0	1.176	8044.0	1.141	8046.0	1.114	8048.0	1.093	8050.0	1.075
8052.0	1.059	8054.0	1.047	8056.0	1.036	8058.0	1.026	8060.0	1.018
8062.0	1.010	8064.0	1.004	8066.0	1.000	8068.0	.997	8070.0	.996
8072.0	.997	8074.0	1.000	8076.0	1.004	8078.0	1.009	8080.0	1.015
8082.0	1.021	8084.0	1.026	8086.0	1.032	8088.0	1.037	8090.0	1.041
8092.0	1.045	8094.0	1.049	8096.0	1.053	8098.0	1.057	8100.0	1.061

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
8102.0	1.066	8104.0	1.071	8106.0	1.077	8108.0	1.083	8110.0	1.091
8112.0	1.099	8114.0	1.108	8116.0	1.118	8118.0	1.129	8120.0	1.139
8122.0	1.148	8124.0	1.154	8126.0	1.158	8128.0	1.157	8130.0	1.152
8132.0	1.142	8134.0	1.128	8136.0	1.109	8138.0	1.087	8140.0	1.063
8142.0	1.038	8144.0	1.013	8146.0	.992	8148.0	.973	8150.0	.958
8152.0	.945	8154.0	.934	8156.0	.927	8158.0	.921	8160.0	.917
8162.0	.915	8164.0	.914	8166.0	.913	8168.0	.913	8170.0	.914
8172.0	.914	8174.0	.914	8176.0	.915	8178.0	.915	8180.0	.914
8182.0	.913	8184.0	.912	8186.0	.909	8188.0	.907	8190.0	.904
8192.0	.900	8194.0	.896	8196.0	.892	8198.0	.888	8200.0	.884
8202.0	.880	8204.0	.876	8206.0	.872	8208.0	.869	8210.0	.866
8212.0	.864	8214.0	.863	8216.0	.862	8218.0	.863	8220.0	.864
8222.0	.867	8224.0	.872	8226.0	.879	8228.0	.887	8230.0	.898
8232.0	.912	8234.0	.928	8236.0	.945	8238.0	.965	8240.0	.986
8242.0	1.009	8244.0	1.032	8246.0	1.057	8248.0	1.081	8250.0	1.104
8252.0	1.125	8254.0	1.143	8256.0	1.158	8258.0	1.170	8260.0	1.178
8262.0	1.183	8264.0	1.186	8266.0	1.185	8268.0	1.182	8270.0	1.176
8272.0	1.169	8274.0	1.161	8276.0	1.152	8278.0	1.143	8280.0	1.134
8282.0	1.123	8284.0	1.111	8286.0	1.098	8288.0	1.083	8290.0	1.067
8292.0	1.051	8294.0	1.034	8296.0	1.019	8298.0	1.004	8300.0	.992
8302.0	.981	8304.0	.972	8306.0	.965	8308.0	.958	8310.0	.953
8312.0	.948	8314.0	.944	8316.0	.941	8318.0	.938	8320.0	.937
8322.0	.936	8324.0	.935	8326.0	.936	8328.0	.936	8330.0	.938
8332.0	.939	8334.0	.942	8336.0	.944	8338.0	.948	8340.0	.951
8342.0	.955	8344.0	.959	8346.0	.964	8348.0	.969	8350.0	.973
8352.0	.978	8354.0	.982	8356.0	.987	8358.0	.990	8360.0	.994
8362.0	.997	8364.0	.999	8366.0	1.001	8368.0	1.003	8370.0	1.004
8372.0	1.005	8374.0	1.006	8376.0	1.007	8378.0	1.009	8380.0	1.010
8382.0	1.012	8384.0	1.014	8386.0	1.016	8388.0	1.018	8390.0	1.020
8392.0	1.022	8394.0	1.024	8396.0	1.026	8398.0	1.028	8400.0	1.029
8402.0	1.030	8404.0	1.031	8406.0	1.031	8408.0	1.030	8410.0	1.027
8412.0	1.023	8414.0	1.017	8416.0	1.008	8418.0	.998	8420.0	.985
8422.0	.972	8424.0	.957	8426.0	.942	8428.0	.927	8430.0	.913
8432.0	.901	8434.0	.889	8436.0	.880	8438.0	.873	8440.0	.869
8442.0	.867	8444.0	.867	8446.0	.868	8448.0	.871	8450.0	.875
8452.0	.879	8454.0	.883	8456.0	.888	8458.0	.892	8460.0	.896
8462.0	.899	8464.0	.900	8466.0	.900	8468.0	.899	8470.0	.896
8472.0	.892	8474.0	.887	8476.0	.880	8478.0	.873	8480.0	.866
8482.0	.857	8484.0	.849	8486.0	.842	8488.0	.836	8490.0	.831
8492.0	.829	8494.0	.830	8496.0	.833	8498.0	.838	8500.0	.845
8504.0	.859	8508.0	.873	8512.0	.886	8516.0	.896	8520.0	.903
8524.0	.907	8528.0	.910	8532.0	.910	8536.0	.909	8540.0	.904
8544.0	.896	8548.0	.885	8552.0	.871	8556.0	.856	8560.0	.840
8564.0	.828	8568.0	.822	8572.0	.823	8576.0	.828	8580.0	.838
8584.0	.849	8588.0	.859	8592.0	.865	8596.0	.870	8600.0	.881
8604.0	.901	8608.0	.937	8612.0	.985	8616.0	1.045	8620.0	1.106
8624.0	1.153	8628.0	1.184	8632.0	1.203	8636.0	1.220	8640.0	1.230
8644.0	1.220	8648.0	1.175	8652.0	1.090	8656.0	.978	8660.0	.896
8664.0	.870	8668.0	.880	8672.0	.904	8676.0	.927	8680.0	.937
8684.0	.928	8688.0	.914	8692.0	.902	8696.0	.893	8700.0	.887
8704.0	.883	8708.0	.880	8712.0	.878	8716.0	.876	8720.0	.873
8724.0	.870	8728.0	.867	8732.0	.866	8736.0	.866	8740.0	.870
8744.0	.877	8748.0	.886	8752.0	.897	8756.0	.910	8760.0	.921
8764.0	.930	8768.0	.934	8772.0	.930	8776.0	.919	8780.0	.903
8784.0	.885	8788.0	.866	8792.0	.851	8796.0	.843	8800.0	.842
8804.0	.849	8808.0	.860	8812.0	.872	8816.0	.882	8820.0	.889

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
8824.0	.891	8828.0	.887	8832.0	.879	8836.0	.868	8840.0	.857
8844.0	.847	8848.0	.837	8852.0	.829	8856.0	.823	8860.0	.818
8864.0	.816	8868.0	.816	8872.0	.817	8876.0	.821	8880.0	.826
8884.0	.832	8888.0	.839	8892.0	.847	8896.0	.854	8900.0	.860
8904.0	.866	8908.0	.871	8912.0	.876	8916.0	.881	8920.0	.885
8924.0	.890	8928.0	.895	8932.0	.901	8936.0	.907	8940.0	.915
8944.0	.921	8948.0	.926	8952.0	.928	8956.0	.924	8960.0	.918
8964.0	.901	8968.0	.885	8972.0	.868	8976.0	.852	8980.0	.838
8984.0	.827	8988.0	.820	8992.0	.815	8996.0	.813	9000.0	.812
9004.0	.813	9008.0	.816	9012.0	.821	9016.0	.828	9020.0	.837
9024.0	.849	9028.0	.864	9032.0	.884	9036.0	.909	9040.0	.938
9044.0	.969	9048.0	.999	9052.0	1.024	9056.0	1.043	9060.0	1.054
9064.0	1.057	9068.0	1.052	9072.0	1.039	9076.0	1.020	9080.0	.995
9084.0	.966	9088.0	.937	9092.0	.910	9096.0	.887	9100.0	.872
9104.0	.866	9108.0	.870	9112.0	.882	9116.0	.900	9120.0	.922
9124.0	.946	9128.0	.970	9132.0	.993	9136.0	1.014	9140.0	1.032
9144.0	1.047	9148.0	1.060	9152.0	1.068	9156.0	1.073	9160.0	1.075
9164.0	1.073	9168.0	1.068	9172.0	1.061	9176.0	1.052	9180.0	1.040
9184.0	1.025	9188.0	1.006	9192.0	.985	9196.0	.963	9200.0	.941
9204.0	.922	9208.0	.904	9212.0	.887	9216.0	.873	9220.0	.859
9224.0	.848	9228.0	.837	9232.0	.828	9236.0	.820	9240.0	.814
9244.0	.811	9248.0	.811	9252.0	.815	9256.0	.822	9260.0	.832
9264.0	.844	9268.0	.857	9272.0	.873	9276.0	.889	9280.0	.906
9284.0	.924	9288.0	.942	9292.0	.958	9296.0	.972	9300.0	.983
9304.0	.988	9308.0	.989	9312.0	.983	9316.0	.973	9320.0	.959
9324.0	.941	9328.0	.922	9332.0	.906	9336.0	.895	9340.0	.891
9344.0	.896	9348.0	.911	9352.0	.932	9356.0	.958	9360.0	.985
9364.0	1.013	9368.0	1.038	9372.0	1.058	9376.0	1.072	9380.0	1.079
9384.0	1.076	9388.0	1.065	9392.0	1.050	9396.0	1.033	9400.0	1.015
9404.0	1.001	9408.0	.992	9412.0	.991	9416.0	1.000	9420.0	1.016
9424.0	1.038	9428.0	1.063	9432.0	1.089	9436.0	1.112	9440.0	1.129
9444.0	1.136	9448.0	1.130	9452.0	1.112	9456.0	1.086	9460.0	1.054
9464.0	1.019	9468.0	.985	9472.0	.954	9476.0	.928	9480.0	.906
9484.0	.889	9488.0	.876	9492.0	.866	9496.0	.859	9500.0	.855
9504.0	.853	9508.0	.853	9512.0	.856	9516.0	.862	9520.0	.871
9524.0	.885	9528.0	.905	9532.0	.929	9536.0	.958	9540.0	.984
9544.0	1.005	9548.0	1.013	9552.0	1.008	9556.0	.989	9560.0	.960
9564.0	.925	9568.0	.889	9572.0	.863	9576.0	.848	9580.0	.842
9584.0	.841	9588.0	.844	9592.0	.848	9596.0	.851	9600.0	.853
9604.0	.852	9608.0	.849	9612.0	.844	9616.0	.839	9620.0	.833
9624.0	.828	9628.0	.824	9632.0	.820	9636.0	.818	9640.0	.818
9644.0	.819	9648.0	.822	9652.0	.825	9656.0	.829	9660.0	.833
9664.0	.836	9668.0	.838	9672.0	.840	9676.0	.839	9680.0	.837
9684.0	.834	9688.0	.832	9692.0	.833	9696.0	.839	9700.0	.851
9704.0	.864	9708.0	.875	9712.0	.880	9716.0	.877	9720.0	.865
9724.0	.846	9728.0	.820	9732.0	.792	9736.0	.771	9740.0	.758
9744.0	.752	9748.0	.751	9752.0	.754	9756.0	.758	9760.0	.763
9764.0	.769	9768.0	.775	9772.0	.780	9776.0	.785	9780.0	.788
9784.0	.790	9788.0	.791	9792.0	.793	9796.0	.795	9800.0	.797
9804.0	.801	9808.0	.807	9812.0	.814	9816.0	.825	9820.0	.838
9824.0	.856	9828.0	.877	9832.0	.892	9836.0	.929	9840.0	.959
9844.0	.990	9848.0	1.018	9852.0	1.039	9856.0	1.047	9860.0	1.044
9864.0	1.035	9868.0	1.025	9872.0	1.017	9876.0	1.018	9880.0	1.029
9884.0	1.045	9888.0	1.060	9892.0	1.066	9896.0	1.057	9900.0	1.036
9904.0	1.005	9908.0	.966	9912.0	.927	9916.0	.896	9920.0	.875
9924.0	.863	9928.0	.858	9932.0	.859	9936.0	.864	9940.0	.871

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
9944.0	.880	9948.0	.890	9952.0	.899	9956.0	.907	9960.0	.915
9964.0	.921	9968.0	.927	9972.0	.931	9976.0	.935	9980.0	.938
9984.0	.942	9988.0	.945	9992.0	.949	9996.0	.955	10000.0	.961
10004.0	.970	10008.0	.981	10012.0	.995	10016.0	1.012	10020.0	1.031
10024.0	1.052	10028.0	1.073	10032.0	1.094	10036.0	1.114	10040.0	1.131
10044.0	1.143	10048.0	1.147	10052.0	1.143	10056.0	1.133	10060.0	1.120
10064.0	1.106	10068.0	1.096	10072.0	1.093	10076.0	1.100	10080.0	1.112
10084.0	1.127	10088.0	1.143	10092.0	1.157	10096.0	1.166	10100.0	1.167
10104.0	1.161	10108.0	1.148	10112.0	1.132	10116.0	1.115	10120.0	1.101
10124.0	1.094	10128.0	1.097	10132.0	1.105	10136.0	1.117	10140.0	1.129
10144.0	1.139	10148.0	1.146	10152.0	1.147	10156.0	1.142	10160.0	1.132
10164.0	1.119	10168.0	1.103	10172.0	1.085	10176.0	1.064	10180.0	1.041
10184.0	1.018	10188.0	.997	10192.0	.979	10196.0	.962	10200.0	.948
10204.0	.937	10208.0	.928	10212.0	.922	10216.0	.919	10220.0	.917
10224.0	.919	10228.0	.922	10232.0	.926	10236.0	.932	10240.0	.938
10244.0	.945	10248.0	.951	10252.0	.957	10256.0	.960	10260.0	.960
10264.0	.957	10268.0	.952	10272.0	.944	10276.0	.933	10280.0	.922
10284.0	.911	10288.0	.902	10292.0	.896	10296.0	.892	10300.0	.891
10304.0	.893	10308.0	.897	10312.0	.902	10316.0	.909	10320.0	.915
10324.0	.920	10328.0	.922	10332.0	.921	10336.0	.914	10340.0	.905
10344.0	.892	10348.0	.879	10352.0	.864	10356.0	.850	10360.0	.837
10364.0	.824	10368.0	.813	10372.0	.804	10376.0	.797	10380.0	.791
10384.0	.788	10388.0	.785	10392.0	.784	10396.0	.784	10400.0	.784
10404.0	.786	10408.0	.788	10412.0	.790	10416.0	.792	10420.0	.795
10424.0	.799	10428.0	.803	10432.0	.807	10436.0	.812	10440.0	.817
10444.0	.923	10448.0	.829	10452.0	.836	10456.0	.843	10460.0	.851
10464.0	.859	10468.0	.867	10472.0	.875	10476.0	.883	10480.0	.891
10484.0	.899	10488.0	.907	10492.0	.914	10496.0	.922	10500.0	.929
10504.0	.937	10508.0	.944	10512.0	.951	10516.0	.959	10520.0	.967
10524.0	.976	10528.0	.985	10532.0	.996	10536.0	1.009	10540.0	1.022
10544.0	1.036	10548.0	1.052	10552.0	1.068	10556.0	1.085	10560.0	1.102
10564.0	1.117	10568.0	1.129	10572.0	1.136	10576.0	1.137	10580.0	1.132
10584.0	1.120	10588.0	1.101	10592.0	1.074	10596.0	1.041	10600.0	1.006
10604.0	.972	10608.0	.942	10612.0	.917	10616.0	.899	10620.0	.886
10624.0	.877	10628.0	.871	10632.0	.867	10636.0	.865	10640.0	.864
10644.0	.864	10648.0	.864	10652.0	.864	10656.0	.865	10660.0	.867
10664.0	.870	10668.0	.875	10672.0	.890	10676.0	.885	10680.0	.890
10684.0	.893	10688.0	.893	10692.0	.889	10696.0	.882	10700.0	.873
10704.0	.862	10708.0	.851	10712.0	.842	10716.0	.834	10720.0	.828
10724.0	.826	10728.0	.826	10732.0	.829	10736.0	.834	10740.0	.842
10744.0	.850	10748.0	.859	10752.0	.869	10756.0	.878	10760.0	.887
10764.0	.896	10768.0	.904	10772.0	.912	10776.0	.919	10780.0	.924
10784.0	.929	10788.0	.932	10792.0	.934	10796.0	.936	10800.0	.936
10804.0	.936	10808.0	.935	10812.0	.932	10816.0	.930	10820.0	.927
10824.0	.924	10828.0	.923	10832.0	.923	10836.0	.925	10840.0	.929
10844.0	.936	10848.0	.946	10852.0	.957	10856.0	.971	10860.0	.988
10864.0	1.006	10868.0	1.027	10872.0	1.050	10876.0	1.074	10880.0	1.101
10884.0	1.128	10888.0	1.157	10892.0	1.185	10896.0	1.214	10900.0	1.241
10904.0	1.266	10908.0	1.290	10912.0	1.309	10916.0	1.324	10920.0	1.332
10924.0	1.334	10928.0	1.328	10932.0	1.314	10936.0	1.291	10940.0	1.261
10944.0	1.223	10948.0	1.181	10952.0	1.139	10956.0	1.102	10960.0	1.072
10964.0	1.052	10968.0	1.043	10972.0	1.044	10976.0	1.053	10980.0	1.069
10984.0	1.092	10988.0	1.120	10992.0	1.154	10996.0	1.194	11000.0	1.236
11004.0	1.277	11008.0	1.315	11012.0	1.346	11016.0	1.368	11020.0	1.377
11024.0	1.371	11028.0	1.356	11032.0	1.316	11036.0	1.269	11040.0	1.209
11044.0	1.145	11048.0	1.086	11052.0	1.039	11056.0	1.007	11060.0	.990



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
11064.0	.984	11068.0	.982	11072.0	.979	11076.0	.971	11080.0	.960
11084.0	.946	11088.0	.932	11092.0	.918	11096.0	.905	11100.0	.895
11104.0	.888	11108.0	.883	11112.0	.882	11116.0	.885	11120.0	.890
11124.0	.899	11128.0	.911	11132.0	.924	11136.0	.940	11140.0	.955
11144.0	.970	11148.0	.985	11152.0	.997	11156.0	1.008	11160.0	1.017
11164.0	1.022	11168.0	1.024	11172.0	1.022	11176.0	1.017	11180.0	1.009
11184.0	.998	11188.0	.986	11192.0	.972	11196.0	.958	11200.0	.943
11204.0	.929	11208.0	.916	11212.0	.904	11216.0	.895	11220.0	.887
11224.0	.882	11228.0	.880	11232.0	.881	11236.0	.885	11240.0	.891
11244.0	.899	11248.0	.909	11252.0	.920	11256.0	.930	11260.0	.941
11264.0	.951	11268.0	.960	11272.0	.967	11276.0	.973	11280.0	.977
11284.0	.979	11288.0	.978	11292.0	.976	11296.0	.971	11300.0	.965
11304.0	.957	11308.0	.949	11312.0	.940	11316.0	.932	11320.0	.925
11324.0	.921	11328.0	.919	11332.0	.918	11336.0	.920	11340.0	.923
11344.0	.929	11348.0	.936	11352.0	.943	11356.0	.950	11360.0	.956
11364.0	.961	11368.0	.963	11372.0	.963	11376.0	.961	11380.0	.957
11384.0	.951	11388.0	.944	11392.0	.935	11396.0	.925	11400.0	.913
11404.0	.902	11408.0	.890	11412.0	.880	11416.0	.871	11420.0	.863
11424.0	.857	11428.0	.853	11432.0	.851	11436.0	.850	11440.0	.851
11444.0	.854	11448.0	.858	11452.0	.864	11456.0	.871	11460.0	.880
11464.0	.890	11468.0	.901	11472.0	.913	11476.0	.926	11480.0	.940
11484.0	.955	11488.0	.971	11492.0	.986	11496.0	1.000	11500.0	1.011
11504.0	1.017	11508.0	1.018	11512.0	1.013	11516.0	1.003	11520.0	.988
11524.0	.970	11528.0	.948	11532.0	.924	11536.0	.900	11540.0	.879
11544.0	.860	11548.0	.844	11552.0	.832	11556.0	.823	11560.0	.818
11564.0	.815	11568.0	.816	11572.0	.818	11576.0	.823	11580.0	.829
11584.0	.835	11588.0	.842	11592.0	.850	11596.0	.857	11600.0	.864
11604.0	.871	11608.0	.877	11612.0	.883	11616.0	.888	11620.0	.893
11624.0	.896	11628.0	.899	11632.0	.902	11636.0	.903	11640.0	.903
11644.0	.903	11648.0	.902	11652.0	.901	11656.0	.899	11660.0	.896
11664.0	.893	11668.0	.890	11672.0	.887	11676.0	.884	11680.0	.880
11684.0	.876	11688.0	.871	11692.0	.866	11696.0	.861	11700.0	.857
11704.0	.853	11708.0	.850	11712.0	.848	11716.0	.849	11720.0	.852
11724.0	.856	11728.0	.863	11732.0	.872	11736.0	.882	11740.0	.894
11744.0	.908	11748.0	.922	11752.0	.935	11756.0	.947	11760.0	.956
11764.0	.961	11768.0	.960	11772.0	.956	11776.0	.948	11780.0	.937
11784.0	.925	11788.0	.912	11792.0	.899	11796.0	.886	11800.0	.875
11804.0	.866	11808.0	.859	11812.0	.853	11816.0	.850	11820.0	.849
11824.0	.851	11828.0	.854	11832.0	.860	11836.0	.868	11840.0	.879
11844.0	.891	11848.0	.905	11852.0	.919	11856.0	.934	11860.0	.949
11864.0	.964	11868.0	.977	11872.0	.988	11876.0	.997	11880.0	1.002
11884.0	1.004	11888.0	1.002	11892.0	.998	11896.0	.990	11900.0	.981
11904.0	.970	11908.0	.958	11912.0	.945	11916.0	.932	11920.0	.920
11924.0	.908	11928.0	.896	11932.0	.885	11936.0	.875	11940.0	.866
11944.0	.858	11948.0	.851	11952.0	.844	11956.0	.838	11960.0	.833
11964.0	.828	11968.0	.824	11972.0	.820	11976.0	.817	11980.0	.814
11984.0	.812	11988.0	.810	11992.0	.809	11996.0	.808	12000.0	.808
12004.0	.808	12008.0	.808	12012.0	.809	12016.0	.810	12020.0	.811
12024.0	.812	12028.0	.814	12032.0	.816	12036.0	.818	12040.0	.821
12044.0	.824	12048.0	.827	12052.0	.831	12056.0	.835	12060.0	.839
12064.0	.843	12068.0	.847	12072.0	.851	12076.0	.854	12080.0	.857
12084.0	.860	12088.0	.861	12092.0	.862	12096.0	.860	12100.0	.856
12104.0	.851	12108.0	.844	12112.0	.835	12116.0	.826	12120.0	.815
12124.0	.805	12128.0	.795	12132.0	.786	12136.0	.780	12140.0	.776
12144.0	.774	12148.0	.775	12152.0	.779	12156.0	.786	12160.0	.795
12164.0	.806	12168.0	.819	12172.0	.834	12176.0	.849	12180.0	.865

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
12184.0	.881	12188.0	.896	12192.0	.910	12196.0	.921	12200.0	.929
12204.0	.933	12208.0	.934	12212.0	.931	12216.0	.927	12220.0	.921
12224.0	.915	12228.0	.909	12232.0	.904	12236.0	.901	12240.0	.900
12244.0	.901	12248.0	.904	12252.0	.909	12256.0	.916	12260.0	.923
12264.0	.931	12268.0	.940	12272.0	.949	12276.0	.958	12280.0	.967
12284.0	.975	12288.0	.983	12292.0	.988	12296.0	.992	12300.0	.994
12304.0	.993	12308.0	.988	12312.0	.982	12316.0	.974	12320.0	.965
12324.0	.954	12328.0	.943	12332.0	.932	12336.0	.921	12340.0	.910
12344.0	.899	12348.0	.889	12352.0	.880	12356.0	.872	12360.0	.865
12364.0	.860	12368.0	.856	12372.0	.854	12376.0	.854	12380.0	.855
12384.0	.858	12388.0	.862	12392.0	.867	12396.0	.873	12400.0	.879
12404.0	.885	12408.0	.891	12412.0	.897	12416.0	.902	12420.0	.907
12424.0	.910	12428.0	.911	12432.0	.911	12436.0	.909	12440.0	.905
12444.0	.900	12448.0	.893	12452.0	.885	12456.0	.875	12460.0	.864
12464.0	.853	12468.0	.841	12472.0	.829	12476.0	.817	12480.0	.806
12484.0	.797	12488.0	.789	12492.0	.782	12496.0	.778	12500.0	.777
12504.0	.778	12508.0	.783	12512.0	.789	12516.0	.798	12520.0	.808
12524.0	.821	12528.0	.834	12532.0	.848	12536.0	.863	12540.0	.877
12544.0	.891	12548.0	.903	12552.0	.914	12556.0	.922	12560.0	.928
12564.0	.930	12568.0	.929	12572.0	.925	12576.0	.919	12580.0	.912
12584.0	.906	12588.0	.900	12592.0	.897	12596.0	.898	12600.0	.904
12604.0	.917	12608.0	.936	12612.0	.959	12616.0	.983	12620.0	1.008
12624.0	1.032	12628.0	1.056	12632.0	1.079	12636.0	1.101	12640.0	1.121
12644.0	1.141	12648.0	1.159	12652.0	1.176	12656.0	1.192	12660.0	1.207
12664.0	1.222	12668.0	1.237	12672.0	1.251	12676.0	1.265	12680.0	1.279
12684.0	1.292	12688.0	1.303	12692.0	1.311	12696.0	1.316	12700.0	1.317
12704.0	1.313	12708.0	1.303	12712.0	1.286	12716.0	1.263	12720.0	1.234
12724.0	1.200	12728.0	1.163	12732.0	1.125	12736.0	1.087	12740.0	1.050
12744.0	1.015	12748.0	.985	12752.0	.959	12756.0	.937	12760.0	.918
12764.0	.903	12768.0	.891	12772.0	.882	12776.0	.875	12780.0	.871
12784.0	.868	12788.0	.867	12792.0	.867	12796.0	.869	12800.0	.871
12804.0	.875	12808.0	.878	12812.0	.882	12816.0	.886	12820.0	.891
12824.0	.895	12828.0	.899	12832.0	.903	12836.0	.906	12840.0	.909
12844.0	.911	12848.0	.913	12852.0	.914	12856.0	.914	12860.0	.914
12864.0	.913	12868.0	.913	12872.0	.911	12876.0	.910	12880.0	.909
12884.0	.908	12888.0	.907	12892.0	.906	12896.0	.906	12900.0	.906
12904.0	.907	12908.0	.908	12912.0	.910	12916.0	.914	12920.0	.917
12924.0	.921	12928.0	.926	12932.0	.931	12936.0	.936	12940.0	.941
12944.0	.946	12948.0	.950	12952.0	.955	12956.0	.959	12960.0	.963
12964.0	.966	12968.0	.970	12972.0	.974	12976.0	.978	12980.0	.982
12984.0	.988	12988.0	.994	12992.0	1.001	12996.0	1.009	13000.0	1.018
13004.0	1.029	13008.0	1.040	13012.0	1.053	13016.0	1.067	13020.0	1.082
13024.0	1.097	13028.0	1.113	13032.0	1.127	13036.0	1.138	13040.0	1.145
13044.0	1.148	13048.0	1.145	13052.0	1.139	13056.0	1.129	13060.0	1.116
13064.0	1.102	13068.0	1.088	13072.0	1.073	13076.0	1.061	13080.0	1.052
13084.0	1.045	13088.0	1.041	13092.0	1.037	13096.0	1.033	13100.0	1.028
13104.0	1.022	13108.0	1.015	13112.0	1.007	13116.0	.998	13120.0	.988
13124.0	.978	13128.0	.968	13132.0	.958	13136.0	.948	13140.0	.939
13144.0	.932	13148.0	.925	13152.0	.919	13156.0	.915	13160.0	.911
13164.0	.909	13168.0	.908	13172.0	.908	13176.0	.910	13180.0	.911
13184.0	.914	13188.0	.917	13192.0	.921	13196.0	.925	13200.0	.929
13204.0	.933	13208.0	.938	13212.0	.942	13216.0	.945	13220.0	.948
13224.0	.951	13228.0	.952	13232.0	.952	13236.0	.951	13240.0	.948
13244.0	.944	13248.0	.938	13252.0	.931	13256.0	.924	13260.0	.916
13264.0	.907	13268.0	.894	13272.0	.891	13276.0	.884	13280.0	.877
13284.0	.872	13288.0	.869	13292.0	.868	13296.0	.868	13300.0	.870

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
13304.0	.873	13308.0	.878	13312.0	.883	13316.0	.889	13320.0	.896
13324.0	.903	13328.0	.910	13332.0	.917	13336.0	.922	13340.0	.927
13344.0	.930	13348.0	.931	13352.0	.931	13356.0	.931	13360.0	.929
13364.0	.926	13368.0	.923	13372.0	.920	13376.0	.915	13380.0	.911
13384.0	.907	13388.0	.902	13392.0	.898	13396.0	.894	13400.0	.891
13404.0	.888	13408.0	.886	13412.0	.885	13416.0	.885	13420.0	.885
13424.0	.885	13428.0	.887	13432.0	.888	13436.0	.889	13440.0	.891
13444.0	.892	13448.0	.893	13452.0	.894	13456.0	.895	13460.0	.896
13464.0	.896	13468.0	.896	13472.0	.896	13476.0	.895	13480.0	.895
13484.0	.893	13488.0	.892	13492.0	.890	13496.0	.888	13500.0	.886
13504.0	.884	13508.0	.881	13512.0	.879	13516.0	.877	13520.0	.875
13524.0	.873	13528.0	.871	13532.0	.870	13536.0	.868	13540.0	.867
13544.0	.866	13548.0	.866	13552.0	.866	13556.0	.865	13560.0	.865
13564.0	.866	13568.0	.866	13572.0	.867	13576.0	.868	13580.0	.869
13584.0	.870	13588.0	.871	13592.0	.872	13596.0	.874	13600.0	.875
13604.0	.877	13608.0	.879	13612.0	.880	13616.0	.882	13620.0	.883
13624.0	.885	13628.0	.886	13632.0	.888	13636.0	.889	13640.0	.890
13644.0	.891	13648.0	.891	13652.0	.892	13656.0	.892	13660.0	.891
13664.0	.890	13668.0	.889	13672.0	.887	13676.0	.885	13680.0	.883
13684.0	.880	13688.0	.878	13692.0	.875	13696.0	.873	13700.0	.872
13704.0	.872	13708.0	.872	13712.0	.874	13716.0	.877	13720.0	.881
13724.0	.886	13728.0	.891	13732.0	.898	13736.0	.905	13740.0	.912
13744.0	.920	13748.0	.929	13752.0	.937	13756.0	.946	13760.0	.954
13764.0	.962	13768.0	.969	13772.0	.975	13776.0	.979	13780.0	.982
13784.0	.983	13788.0	.982	13792.0	.979	13796.0	.975	13800.0	.969
13804.0	.962	13808.0	.954	13812.0	.945	13816.0	.937	13820.0	.928
13824.0	.920	13828.0	.911	13832.0	.904	13836.0	.897	13840.0	.890
13844.0	.885	13848.0	.880	13852.0	.876	13856.0	.874	13860.0	.873
13864.0	.872	13868.0	.873	13872.0	.874	13876.0	.876	13880.0	.878
13884.0	.881	13888.0	.885	13892.0	.889	13896.0	.893	13900.0	.897
13904.0	.902	13908.0	.907	13912.0	.912	13916.0	.917	13920.0	.923
13924.0	.929	13928.0	.935	13932.0	.942	13936.0	.949	13940.0	.956
13944.0	.964	13948.0	.972	13952.0	.980	13956.0	.988	13960.0	.996
13964.0	1.004	13968.0	1.010	13972.0	1.016	13976.0	1.021	13980.0	1.024
13984.0	1.025	13988.0	1.025	13992.0	1.023	13996.0	1.019	14000.0	1.013
14004.0	1.006	14008.0	.996	14012.0	.986	14016.0	.975	14020.0	.966
14024.0	.959	14028.0	.955	14032.0	.953	14036.0	.953	14040.0	.955
14044.0	.960	14048.0	.966	14052.0	.974	14056.0	.983	14060.0	.992
14064.0	1.003	14068.0	1.013	14072.0	1.023	14076.0	1.033	14080.0	1.043
14084.0	1.052	14088.0	1.061	14092.0	1.069	14096.0	1.077	14100.0	1.085
14104.0	1.093	14108.0	1.101	14112.0	1.108	14116.0	1.115	14120.0	1.121
14124.0	1.126	14128.0	1.130	14132.0	1.132	14136.0	1.133	14140.0	1.133
14144.0	1.130	14148.0	1.125	14152.0	1.119	14156.0	1.111	14160.0	1.103
14164.0	1.093	14168.0	1.083	14172.0	1.072	14176.0	1.062	14180.0	1.052
14184.0	1.042	14188.0	1.034	14192.0	1.027	14196.0	1.021	14200.0	1.017
14204.0	1.014	14208.0	1.012	14212.0	1.012	14216.0	1.014	14220.0	1.017
14224.0	1.021	14228.0	1.027	14232.0	1.032	14236.0	1.037	14240.0	1.042
14244.0	1.016	14248.0	1.048	14252.0	1.049	14256.0	1.048	14260.0	1.044
14264.0	1.039	14268.0	1.033	14272.0	1.026	14276.0	1.017	14280.0	1.008
14284.0	.998	14288.0	.987	14292.0	.977	14296.0	.966	14300.0	.956
14304.0	.947	14308.0	.938	14312.0	.931	14316.0	.924	14320.0	.918
14324.0	.913	14328.0	.909	14332.0	.906	14336.0	.903	14340.0	.901
14344.0	.900	14348.0	.900	14352.0	.901	14356.0	.902	14360.0	.905
14364.0	.908	14368.0	.913	14372.0	.919	14376.0	.925	14380.0	.933
14384.0	.941	14388.0	.950	14392.0	.959	14396.0	.968	14400.0	.977
14404.0	.986	14408.0	.996	14412.0	1.004	14416.0	1.013	14420.0	1.020

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
14424.0	1.028	14428.0	1.034	14432.0	1.040	14436.0	1.044	14440.0	1.048
14444.0	1.050	14448.0	1.051	14452.0	1.051	14456.0	1.050	14460.0	1.048
14464.0	1.045	14468.0	1.042	14472.0	1.038	14476.0	1.034	14480.0	1.030
14484.0	1.026	14488.0	1.022	14492.0	1.018	14496.0	1.014	14500.0	1.011
14510.0	1.003	14520.0	.997	14530.0	.992	14540.0	.987	14550.0	.984
14560.0	.981	14570.0	.979	14580.0	.978	14590.0	.978	14600.0	.978
14610.0	.979	14620.0	.980	14630.0	.980	14640.0	.979	14650.0	.976
14660.0	.972	14670.0	.967	14680.0	.962	14690.0	.957	14700.0	.954
14710.0	.954	14720.0	.957	14730.0	.965	14740.0	.976	14750.0	.991
14760.0	1.006	14770.0	1.016	14780.0	1.018	14790.0	1.010	14800.0	.993
14810.0	.972	14820.0	.957	14830.0	.955	14840.0	.963	14850.0	.978
14860.0	.996	14870.0	1.011	14880.0	1.017	14890.0	1.013	14900.0	1.000
14910.0	.985	14920.0	.973	14930.0	.965	14940.0	.965	14950.0	.972
14960.0	.984	14970.0	.996	14980.0	1.005	14990.0	1.007	15000.0	1.003
15010.0	.995	15020.0	.985	15030.0	.975	15040.0	.964	15050.0	.954
15060.0	.947	15070.0	.943	15080.0	.942	15090.0	.945	15100.0	.952
15110.0	.961	15120.0	.971	15130.0	.983	15140.0	.993	15150.0	1.001
15160.0	1.005	15170.0	1.005	15180.0	1.002	15190.0	.997	15200.0	.993
15210.0	.988	15220.0	.985	15230.0	.982	15240.0	.979	15250.0	.976
15260.0	.973	15270.0	.970	15280.0	.967	15290.0	.964	15300.0	.963
15310.0	.963	15320.0	.964	15330.0	.965	15340.0	.968	15350.0	.970
15360.0	.972	15370.0	.975	15380.0	.977	15390.0	.978	15400.0	.980
15410.0	.981	15420.0	.981	15430.0	.981	15440.0	.982	15450.0	.982
15460.0	.982	15470.0	.983	15480.0	.984	15490.0	.985	15500.0	.986
15510.0	.987	15520.0	.987	15530.0	.987	15540.0	.986	15550.0	.985
15560.0	.983	15570.0	.979	15580.0	.975	15590.0	.969	15600.0	.963
15610.0	.956	15620.0	.949	15630.0	.943	15640.0	.939	15650.0	.935
15660.0	.933	15670.0	.931	15680.0	.931	15690.0	.931	15700.0	.931
15710.0	.931	15720.0	.932	15730.0	.933	15740.0	.934	15750.0	.935
15760.0	.935	15770.0	.936	15780.0	.936	15790.0	.935	15800.0	.934
15810.0	.933	15820.0	.930	15830.0	.927	15840.0	.923	15850.0	.918
15860.0	.912	15870.0	.905	15880.0	.898	15890.0	.892	15900.0	.885
15910.0	.880	15920.0	.876	15930.0	.873	15940.0	.874	15950.0	.877
15960.0	.884	15970.0	.893	15980.0	.903	15990.0	.913	16000.0	.922
16010.0	.929	16020.0	.934	16030.0	.936	16040.0	.936	16050.0	.933
16060.0	.928	16070.0	.922	16080.0	.920	16090.0	.925	16100.0	.938
16110.0	.958	16120.0	.983	16130.0	1.012	16140.0	1.039	16150.0	1.060
16160.0	1.072	16170.0	1.071	16180.0	1.061	16190.0	1.047	16200.0	1.033
16210.0	1.023	16220.0	1.019	16230.0	1.023	16240.0	1.037	16250.0	1.058
16260.0	1.084	16270.0	1.110	16280.0	1.134	16290.0	1.148	16300.0	1.149
16310.0	1.135	16320.0	1.109	16330.0	1.076	16340.0	1.041	16350.0	1.009
16360.0	.983	16370.0	.964	16380.0	.952	16390.0	.948	16400.0	.948
16410.0	.954	16420.0	.963	16430.0	.975	16440.0	.988	16450.0	1.001
16460.0	1.011	16470.0	1.017	16480.0	1.019	16490.0	1.017	16500.0	1.010
16510.0	1.001	16520.0	.992	16530.0	.985	16540.0	.981	16550.0	.982
16560.0	.988	16570.0	1.001	16580.0	1.015	16590.0	1.023	16600.0	1.019
16610.0	1.002	16620.0	.977	16630.0	.946	16640.0	.916	16650.0	.893
16660.0	.878	16670.0	.868	16680.0	.860	16690.0	.857	16700.0	.859
16710.0	.869	16720.0	.887	16730.0	.909	16740.0	.936	16750.0	.965
16760.0	.994	16770.0	1.017	16780.0	1.030	16790.0	1.028	16800.0	1.013
16810.0	.996	16820.0	.987	16830.0	.989	16840.0	.993	16850.0	1.013
16860.0	1.025	16870.0	1.030	16880.0	1.024	16890.0	1.013	16900.0	.998
16910.0	.984	16920.0	.974	16930.0	.966	16940.0	.962	16950.0	.961
16960.0	.963	16970.0	.969	16980.0	.977	16990.0	.987	17000.0	.998
17010.0	1.002	17020.0	1.019	17030.0	1.027	17040.0	1.034	17050.0	1.041
17060.0	1.049	17070.0	1.061	17080.0	1.076	17090.0	1.097	17100.0	1.121

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
17110.0	1.148	17120.0	1.177	17130.0	1.207	17140.0	1.233	17150.0	1.254
17160.0	1.267	17170.0	1.269	17180.0	1.263	17190.0	1.252	17200.0	1.236
17210.0	1.218	17220.0	1.199	17230.0	1.181	17240.0	1.164	17250.0	1.147
17260.0	1.132	17270.0	1.118	17280.0	1.104	17290.0	1.091	17300.0	1.077
17310.0	1.065	17320.0	1.053	17330.0	1.043	17340.0	1.035	17350.0	1.029
17360.0	1.025	17370.0	1.022	17380.0	1.021	17390.0	1.022	17400.0	1.024
17410.0	1.027	17420.0	1.031	17430.0	1.036	17440.0	1.041	17450.0	1.046
17460.0	1.052	17470.0	1.056	17480.0	1.061	17490.0	1.064	17500.0	1.066
17510.0	1.068	17520.0	1.067	17530.0	1.066	17540.0	1.062	17550.0	1.057
17560.0	1.051	17570.0	1.044	17580.0	1.036	17590.0	1.027	17600.0	1.019
17610.0	1.010	17620.0	1.003	17630.0	.997	17640.0	.994	17650.0	.992
17660.0	.993	17670.0	.995	17680.0	.998	17690.0	1.002	17700.0	1.006
17710.0	1.011	17720.0	1.015	17730.0	1.018	17740.0	1.020	17750.0	1.021
17760.0	1.021	17770.0	1.021	17780.0	1.021	17790.0	1.023	17800.0	1.025
17810.0	1.027	17820.0	1.029	17830.0	1.031	17840.0	1.032	17850.0	1.032
17860.0	1.032	17870.0	1.031	17880.0	1.029	17890.0	1.028	17900.0	1.026
17910.0	1.025	17920.0	1.023	17930.0	1.022	17940.0	1.020	17950.0	1.017
17960.0	1.014	17970.0	1.010	17980.0	1.007	17990.0	1.004	18000.0	1.002
18010.0	1.003	18020.0	1.006	18030.0	1.011	18040.0	1.019	18050.0	1.027
18060.0	1.037	18070.0	1.046	18080.0	1.054	18090.0	1.060	18100.0	1.063
18110.0	1.062	18120.0	1.060	18130.0	1.056	18140.0	1.053	18150.0	1.051
18160.0	1.051	18170.0	1.052	18180.0	1.053	18190.0	1.054	18200.0	1.055
18210.0	1.055	18220.0	1.054	18230.0	1.053	18240.0	1.051	18250.0	1.047
18260.0	1.043	18270.0	1.037	18280.0	1.032	18290.0	1.027	18300.0	1.023
18310.0	1.022	18320.0	1.022	18330.0	1.024	18340.0	1.028	18350.0	1.033
18360.0	1.040	18370.0	1.047	18380.0	1.055	18390.0	1.061	18400.0	1.064
18410.0	1.064	18420.0	1.060	18430.0	1.052	18440.0	1.042	18450.0	1.030
18460.0	1.019	18470.0	1.010	18480.0	1.004	18490.0	1.001	18500.0	1.001
18510.0	1.005	18520.0	1.012	18530.0	1.021	18540.0	1.029	18550.0	1.036
18560.0	1.039	18570.0	1.038	18580.0	1.034	18590.0	1.027	18600.0	1.019
18610.0	1.010	18620.0	1.000	18630.0	.992	18640.0	.984	18650.0	.977
18660.0	.972	18670.0	.970	18680.0	.969	18690.0	.970	18700.0	.973
18710.0	.976	18720.0	.981	18730.0	.986	18740.0	.991	18750.0	.997
18760.0	1.003	18770.0	1.008	18780.0	1.014	18790.0	1.018	18800.0	1.023
18810.0	1.026	18820.0	1.029	18830.0	1.030	18840.0	1.030	18850.0	1.028
18860.0	1.024	18870.0	1.020	18880.0	1.016	18890.0	1.013	18900.0	1.012
18910.0	1.012	18920.0	1.015	18930.0	1.020	18940.0	1.027	18950.0	1.035
18960.0	1.044	18970.0	1.052	18980.0	1.058	18990.0	1.063	19000.0	1.065
19010.0	1.065	19020.0	1.064	19030.0	1.062	19040.0	1.059	19050.0	1.054
19060.0	1.049	19070.0	1.041	19080.0	1.031	19090.0	1.018	19100.0	1.003
19110.0	.986	19120.0	.968	19130.0	.950	19140.0	.932	19150.0	.916
19160.0	.904	19170.0	.899	19180.0	.901	19190.0	.913	19200.0	.931
19210.0	.953	19220.0	.976	19230.0	.999	19240.0	1.018	19250.0	1.031
19260.0	1.036	19270.0	1.033	19280.0	1.023	19290.0	1.009	19300.0	.993
19310.0	.976	19320.0	.961	19330.0	.947	19340.0	.936	19350.0	.927
19360.0	.922	19370.0	.920	19380.0	.920	19390.0	.924	19400.0	.930
19410.0	.939	19420.0	.949	19430.0	.961	19440.0	.973	19450.0	.984
19460.0	.993	19470.0	1.000	19480.0	1.003	19490.0	1.003	19500.0	1.002
19510.0	1.000	19520.0	.999	19530.0	.998	19540.0	.999	19550.0	.999
19560.0	1.000	19570.0	.999	19580.0	.996	19590.0	.992	19600.0	.986
19610.0	.980	19620.0	.977	19630.0	.964	19640.0	.955	19650.0	.948
19660.0	.943	19670.0	.940	19680.0	.940	19690.0	.942	19700.0	.946
19710.0	.952	19720.0	.960	19730.0	.969	19740.0	.978	19750.0	.988
19760.0	.999	19770.0	1.010	19780.0	1.022	19790.0	1.033	19800.0	1.044
19810.0	1.054	19820.0	1.064	19830.0	1.073	19840.0	1.081	19850.0	1.086
19860.0	1.091	19870.0	1.092	19880.0	1.092	19890.0	1.090	19900.0	1.087

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
19910.0	1.083	19920.0	1.079	19930.0	1.075	19940.0	1.071	19950.0	1.068
19960.0	1.066	19970.0	1.064	19980.0	1.062	19990.0	1.061	20000.0	1.058
20010.0	1.056	20020.0	1.052	20030.0	1.046	20040.0	1.039	20050.0	1.033
20060.0	1.027	20070.0	1.024	20080.0	1.023	20090.0	1.025	20100.0	1.029
20110.0	1.034	20120.0	1.042	20130.0	1.050	20140.0	1.059	20150.0	1.068
20160.0	1.076	20170.0	1.083	20180.0	1.087	20190.0	1.089	20200.0	1.088
20210.0	1.084	20220.0	1.078	20230.0	1.070	20240.0	1.061	20250.0	1.050
20260.0	1.039	20270.0	1.027	20280.0	1.016	20290.0	1.006	20300.0	.996
20310.0	.988	20320.0	.982	20330.0	.977	20340.0	.974	20350.0	.973
20360.0	.974	20370.0	.976	20380.0	.980	20390.0	.984	20400.0	.989
20410.0	.993	20420.0	.998	20430.0	1.002	20440.0	1.006	20450.0	1.009
20460.0	1.011	20470.0	1.013	20480.0	1.013	20490.0	1.013	20500.0	1.011
20510.0	1.009	20520.0	1.005	20530.0	1.001	20540.0	.997	20550.0	.992
20560.0	.987	20570.0	.983	20580.0	.978	20590.0	.973	20600.0	.969
20610.0	.965	20620.0	.962	20630.0	.959	20640.0	.957	20650.0	.956
20660.0	.955	20670.0	.955	20680.0	.956	20690.0	.957	20700.0	.959
20710.0	.961	20720.0	.963	20730.0	.966	20740.0	.963	20750.0	.971
20760.0	.974	20770.0	.977	20780.0	.980	20790.0	.983	20800.0	.986
20810.0	.989	20820.0	.992	20830.0	.995	20840.0	.999	20850.0	1.002
20860.0	1.006	20870.0	1.010	20880.0	1.013	20890.0	1.017	20900.0	1.020
20910.0	1.023	20920.0	1.027	20930.0	1.029	20940.0	1.031	20950.0	1.032
20960.0	1.032	20970.0	1.031	20980.0	1.029	20990.0	1.025	21000.0	1.021
21010.0	1.015	21020.0	1.009	21030.0	1.003	21040.0	.996	21050.0	.989
21060.0	.981	21070.0	.974	21080.0	.968	21090.0	.961	21100.0	.956
21110.0	.951	21120.0	.948	21130.0	.945	21140.0	.943	21150.0	.943
21160.0	.943	21170.0	.945	21180.0	.948	21190.0	.952	21200.0	.956
21210.0	.961	21220.0	.967	21230.0	.973	21240.0	.980	21250.0	.987
21260.0	.993	21270.0	1.000	21280.0	1.007	21290.0	1.012	21300.0	1.017
21310.0	1.020	21320.0	1.022	21330.0	1.022	21340.0	1.020	21350.0	1.018
21360.0	1.014	21370.0	1.010	21380.0	1.005	21390.0	1.000	21400.0	.995
21410.0	.991	21420.0	.987	21430.0	.983	21440.0	.980	21450.0	.978
21460.0	.976	21470.0	.975	21480.0	.975	21490.0	.976	21500.0	.978
21510.0	.979	21520.0	.981	21530.0	.983	21540.0	.985	21550.0	.986
21560.0	.988	21570.0	.989	21580.0	.990	21590.0	.990	21600.0	.991
21610.0	.991	21620.0	.991	21630.0	.992	21640.0	.992	21650.0	.992
21660.0	.992	21670.0	.992	21680.0	.992	21690.0	.992	21700.0	.991
21710.0	.990	21720.0	.989	21730.0	.997	21740.0	.985	21750.0	.982
21760.0	.978	21770.0	.974	21780.0	.970	21790.0	.965	21800.0	.960
21810.0	.955	21820.0	.949	21830.0	.944	21840.0	.938	21850.0	.933
21860.0	.929	21870.0	.925	21880.0	.923	21890.0	.923	21900.0	.925
21910.0	.928	21920.0	.934	21930.0	.940	21940.0	.949	21950.0	.958
21960.0	.968	21970.0	.978	21980.0	.988	21990.0	.997	22000.0	1.004
22010.0	1.009	22020.0	1.012	22030.0	1.011	22040.0	1.008	22050.0	1.003
22060.0	.996	22070.0	.986	22080.0	.976	22090.0	.964	22100.0	.952
22110.0	.940	22120.0	.928	22130.0	.916	22140.0	.906	22150.0	.897
22160.0	.891	22170.0	.888	22180.0	.887	22190.0	.891	22200.0	.897
22210.0	.905	22220.0	.916	22230.0	.927	22240.0	.940	22250.0	.953
22260.0	.966	22270.0	.978	22280.0	.989	22290.0	.997	22300.0	1.003
22310.0	1.005	22320.0	1.003	22330.0	.999	22340.0	.992	22350.0	.984
22360.0	.975	22370.0	.967	22380.0	.959	22390.0	.952	22400.0	.947
22410.0	.944	22420.0	.943	22430.0	.944	22440.0	.947	22450.0	.950
22460.0	.954	22470.0	.959	22480.0	.963	22490.0	.966	22500.0	.969
22510.0	.971	22520.0	.972	22530.0	.972	22540.0	.971	22550.0	.969
22560.0	.965	22570.0	.961	22580.0	.956	22590.0	.952	22600.0	.949
22610.0	.947	22620.0	.947	22630.0	.949	22640.0	.953	22650.0	.959
22660.0	.965	22670.0	.972	22680.0	.980	22690.0	.987	22700.0	.994

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
22710.0	1.000	22720.0	1.005	22730.0	1.008	22740.0	1.010	22750.0	1.009
22760.0	1.007	22770.0	1.003	22780.0	.998	22790.0	.992	22800.0	.986
22810.0	.978	22820.0	.971	22830.0	.963	22840.0	.956	22850.0	.949
22860.0	.943	22870.0	.938	22880.0	.934	22890.0	.932	22900.0	.932
22910.0	.934	22920.0	.938	22930.0	.944	22940.0	.951	22950.0	.959
22960.0	.970	22970.0	.981	22980.0	.994	22990.0	1.007	23000.0	1.021
23010.0	1.034	23020.0	1.048	23030.0	1.061	23040.0	1.073	23050.0	1.082
23060.0	1.088	23070.0	1.091	23080.0	1.091	23090.0	1.087	23100.0	1.081
23110.0	1.074	23120.0	1.065	23130.0	1.056	23140.0	1.046	23150.0	1.037
23160.0	1.027	23170.0	1.018	23180.0	1.011	23190.0	1.004	23200.0	.997
23210.0	.992	23220.0	.987	23230.0	.983	23240.0	.979	23250.0	.976
23260.0	.973	23270.0	.970	23280.0	.967	23290.0	.964	23300.0	.962
23310.0	.959	23320.0	.957	23330.0	.955	23340.0	.953	23350.0	.951
23360.0	.950	23370.0	.949	23380.0	.948	23390.0	.947	23400.0	.947
23410.0	.946	23420.0	.946	23430.0	.946	23440.0	.947	23450.0	.947
23460.0	.948	23470.0	.949	23480.0	.950	23490.0	.951	23500.0	.952
23510.0	.954	23520.0	.956	23530.0	.958	23540.0	.960	23550.0	.961
23560.0	.963	23570.0	.964	23580.0	.965	23590.0	.965	23600.0	.965
23610.0	.964	23620.0	.963	23630.0	.961	23640.0	.959	23650.0	.957
23660.0	.955	23670.0	.954	23680.0	.953	23690.0	.952	23700.0	.952
23710.0	.953	23720.0	.954	23730.0	.955	23740.0	.957	23750.0	.959
23760.0	.962	23770.0	.965	23780.0	.969	23790.0	.972	23800.0	.976
23810.0	.980	23820.0	.984	23830.0	.987	23840.0	.990	23850.0	.993
23860.0	.995	23870.0	.996	23880.0	.997	23890.0	.997	23900.0	.996
23910.0	.995	23920.0	.993	23930.0	.991	23940.0	.989	23950.0	.986
23960.0	.983	23970.0	.980	23980.0	.976	23990.0	.973	24000.0	.969
24010.0	.966	24020.0	.963	24030.0	.960	24040.0	.957	24050.0	.954
24060.0	.952	24070.0	.950	24080.0	.948	24090.0	.946	24100.0	.945
24110.0	.944	24120.0	.943	24130.0	.942	24140.0	.941	24150.0	.941
24160.0	.940	24170.0	.940	24180.0	.941	24190.0	.941	24200.0	.942
24210.0	.943	24220.0	.944	24230.0	.946	24240.0	.948	24250.0	.950
24260.0	.952	24270.0	.955	24280.0	.958	24290.0	.961	24300.0	.964
24310.0	.968	24320.0	.972	24330.0	.975	24340.0	.979	24350.0	.982
24360.0	.985	24370.0	.987	24380.0	.989	24390.0	.989	24400.0	.988
24410.0	.986	24420.0	.983	24430.0	.979	24440.0	.974	24450.0	.968
24460.0	.962	24470.0	.955	24480.0	.948	24490.0	.940	24500.0	.933
24520.0	.919	24540.0	.906	24560.0	.897	24580.0	.891	24600.0	.889
24620.0	.891	24640.0	.894	24660.0	.896	24680.0	.897	24700.0	.897
24720.0	.901	24740.0	.910	24760.0	.925	24780.0	.945	24800.0	.966
24820.0	.980	24840.0	.982	24860.0	.969	24880.0	.949	24900.0	.929
24920.0	.919	24940.0	.924	24960.0	.946	24980.0	.976	25000.0	1.005
25020.0	1.029	25040.0	1.044	25060.0	1.046	25080.0	1.040	25100.0	1.027
25120.0	1.013	25140.0	.998	25160.0	.987	25180.0	.979	25200.0	.977
25220.0	.981	25240.0	.990	25260.0	1.001	25280.0	1.013	25300.0	1.026
25320.0	1.039	25340.0	1.054	25360.0	1.068	25380.0	1.080	25400.0	1.089
25420.0	1.095	25440.0	1.099	25460.0	1.099	25480.0	1.098	25500.0	1.097
25520.0	1.094	25540.0	1.092	25560.0	1.091	25580.0	1.090	25600.0	1.089
25620.0	1.089	25640.0	1.088	25660.0	1.089	25680.0	1.089	25700.0	1.090
25720.0	1.090	25740.0	1.090	25760.0	1.090	25780.0	1.089	25800.0	1.088
25820.0	1.086	25840.0	1.085	25860.0	1.084	25880.0	1.084	25900.0	1.086
25920.0	1.089	25940.0	1.091	25960.0	1.092	25980.0	1.090	26000.0	1.086
26020.0	1.080	26040.0	1.073	26060.0	1.067	26080.0	1.062	26100.0	1.060
26120.0	1.060	26140.0	1.062	26160.0	1.066	26180.0	1.073	26200.0	1.081
26220.0	1.088	26240.0	1.095	26260.0	1.099	26280.0	1.101	26300.0	1.101
26320.0	1.100	26340.0	1.098	26360.0	1.096	26380.0	1.094	26400.0	1.092
26420.0	1.091	26440.0	1.090	26460.0	1.090	26480.0	1.090	26500.0	1.091

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
26520.0	1.091	26540.0	1.093	26560.0	1.094	26580.0	1.096	26600.0	1.099
26620.0	1.102	26640.0	1.105	26660.0	1.109	26680.0	1.114	26700.0	1.119
26720.0	1.125	26740.0	1.131	26760.0	1.138	26780.0	1.146	26800.0	1.154
26820.0	1.163	26840.0	1.172	26860.0	1.180	26880.0	1.186	26900.0	1.188
26920.0	1.186	26940.0	1.181	26960.0	1.172	26980.0	1.163	27000.0	1.153
27020.0	1.144	27040.0	1.138	27060.0	1.136	27080.0	1.138	27100.0	1.142
27120.0	1.148	27140.0	1.154	27160.0	1.159	27180.0	1.161	27200.0	1.161
27220.0	1.158	27240.0	1.154	27260.0	1.147	27280.0	1.138	27300.0	1.127
27320.0	1.117	27340.0	1.108	27360.0	1.100	27380.0	1.093	27400.0	1.087
27420.0	1.083	27440.0	1.080	27460.0	1.077	27480.0	1.074	27500.0	1.069
27520.0	1.062	27540.0	1.053	27560.0	1.045	27580.0	1.042	27600.0	1.045
27620.0	1.056	27640.0	1.071	27660.0	1.088	27680.0	1.107	27700.0	1.123
27720.0	1.134	27740.0	1.137	27760.0	1.129	27780.0	1.113	27800.0	1.091
27820.0	1.067	27840.0	1.044	27860.0	1.029	27880.0	1.026	27900.0	1.035
27920.0	1.052	27940.0	1.072	27960.0	1.092	27980.0	1.108	28000.0	1.118
28020.0	1.117	28040.0	1.111	28060.0	1.103	28080.0	1.095	28100.0	1.088
28120.0	1.082	28140.0	1.079	28160.0	1.079	28180.0	1.083	28200.0	1.089
28220.0	1.097	28240.0	1.107	28260.0	1.118	28280.0	1.129	28300.0	1.140
28320.0	1.151	28340.0	1.159	28360.0	1.165	28380.0	1.168	28400.0	1.167
28420.0	1.165	28440.0	1.160	28460.0	1.155	28480.0	1.149	28500.0	1.143
28520.0	1.138	28540.0	1.133	28560.0	1.130	28580.0	1.128	28600.0	1.127
28620.0	1.128	28640.0	1.129	28660.0	1.131	28680.0	1.133	28700.0	1.135
28720.0	1.135	28740.0	1.134	28760.0	1.132	28780.0	1.128	28800.0	1.124
28820.0	1.119	28840.0	1.114	28860.0	1.110	28880.0	1.105	28900.0	1.101
28920.0	1.098	28940.0	1.095	28960.0	1.093	28980.0	1.092	29000.0	1.092
29020.0	1.092	29040.0	1.092	29060.0	1.093	29080.0	1.095	29100.0	1.098
29120.0	1.101	29140.0	1.104	29160.0	1.109	29180.0	1.114	29200.0	1.119
29220.0	1.125	29240.0	1.132	29260.0	1.140	29280.0	1.147	29300.0	1.156
29320.0	1.164	29340.0	1.172	29360.0	1.179	29380.0	1.186	29400.0	1.190
29420.0	1.192	29440.0	1.192	29460.0	1.190	29480.0	1.186	29500.0	1.180
29520.0	1.173	29540.0	1.163	29560.0	1.152	29580.0	1.140	29600.0	1.128
29620.0	1.115	29640.0	1.102	29660.0	1.090	29680.0	1.079	29700.0	1.069
29720.0	1.060	29740.0	1.051	29760.0	1.044	29780.0	1.037	29800.0	1.031
29820.0	1.025	29840.0	1.018	29860.0	1.010	29880.0	1.004	29900.0	1.000
29920.0	1.000	29940.0	1.006	29960.0	1.018	29980.0	1.038	30000.0	1.063
30020.0	1.093	30040.0	1.122	30060.0	1.144	30080.0	1.152	30100.0	1.149
30120.0	1.139	30140.0	1.124	30160.0	1.109	30180.0	1.096	30200.0	1.085
30220.0	1.078	30240.0	1.074	30260.0	1.071	30280.0	1.069	30300.0	1.066
30320.0	1.063	30340.0	1.059	30360.0	1.055	30380.0	1.051	30400.0	1.048
30420.0	1.045	30440.0	1.042	30460.0	1.040	30480.0	1.038	30500.0	1.037
30520.0	1.037	30540.0	1.037	30560.0	1.038	30580.0	1.039	30600.0	1.042
30620.0	1.045	30640.0	1.048	30660.0	1.052	30680.0	1.057	30700.0	1.062
30720.0	1.068	30740.0	1.074	30760.0	1.081	30780.0	1.087	30800.0	1.094
30820.0	1.101	30840.0	1.108	30860.0	1.115	30880.0	1.121	30900.0	1.125
30920.0	1.129	30940.0	1.132	30960.0	1.132	30980.0	1.132	31000.0	1.129
31020.0	1.126	31040.0	1.122	31060.0	1.117	31080.0	1.111	31100.0	1.105
31120.0	1.099	31140.0	1.093	31160.0	1.088	31180.0	1.082	31200.0	1.077
31220.0	1.072	31240.0	1.067	31260.0	1.063	31280.0	1.060	31300.0	1.057
31320.0	1.055	31340.0	1.053	31360.0	1.052	31380.0	1.051	31400.0	1.050
31420.0	1.050	31440.0	1.051	31460.0	1.052	31480.0	1.054	31500.0	1.056
31520.0	1.058	31540.0	1.061	31560.0	1.064	31580.0	1.068	31600.0	1.074
31620.0	1.076	31640.0	1.081	31660.0	1.085	31680.0	1.089	31700.0	1.092
31720.0	1.094	31740.0	1.095	31760.0	1.094	31780.0	1.092	31800.0	1.088
31820.0	1.082	31840.0	1.076	31860.0	1.068	31880.0	1.060	31900.0	1.052
31920.0	1.044	31940.0	1.037	31960.0	1.030	31980.0	1.026	32000.0	1.023
32020.0	1.022	32040.0	1.022	32060.0	1.024	32080.0	1.028	32100.0	1.032



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
32120.0	1.037	32140.0	1.043	32160.0	1.049	32180.0	1.055	32200.0	1.061
32220.0	1.067	32240.0	1.073	32260.0	1.078	32280.0	1.083	32300.0	1.087
32320.0	1.092	32340.0	1.096	32360.0	1.100	32380.0	1.104	32400.0	1.108
32420.0	1.112	32440.0	1.116	32460.0	1.121	32480.0	1.126	32500.0	1.131
32520.0	1.138	32540.0	1.145	32560.0	1.153	32580.0	1.161	32600.0	1.169
32620.0	1.178	32640.0	1.186	32660.0	1.193	32680.0	1.199	32700.0	1.205
32720.0	1.209	32740.0	1.211	32760.0	1.212	32780.0	1.211	32800.0	1.209
32820.0	1.206	32840.0	1.202	32860.0	1.197	32880.0	1.190	32900.0	1.183
32920.0	1.174	32940.0	1.166	32960.0	1.156	32980.0	1.147	33000.0	1.137
33020.0	1.128	33040.0	1.118	33060.0	1.109	33080.0	1.100	33100.0	1.092
33120.0	1.084	33140.0	1.077	33160.0	1.071	33180.0	1.066	33200.0	1.062
33220.0	1.060	33240.0	1.060	33260.0	1.061	33280.0	1.065	33300.0	1.072
33320.0	1.081	33340.0	1.093	33360.0	1.107	33380.0	1.123	33400.0	1.140
33420.0	1.158	33440.0	1.177	33460.0	1.196	33480.0	1.216	33500.0	1.235
33520.0	1.253	33540.0	1.268	33560.0	1.281	33580.0	1.290	33600.0	1.294
33620.0	1.292	33640.0	1.284	33660.0	1.271	33680.0	1.256	33700.0	1.239
33720.0	1.222	33740.0	1.205	33760.0	1.190	33780.0	1.176	33800.0	1.164
33820.0	1.154	33840.0	1.147	33860.0	1.141	33880.0	1.137	33900.0	1.134
33920.0	1.131	33940.0	1.130	33960.0	1.129	33980.0	1.128	34000.0	1.129
34020.0	1.130	34040.0	1.131	34060.0	1.133	34080.0	1.136	34100.0	1.139
34120.0	1.143	34140.0	1.147	34160.0	1.151	34180.0	1.156	34200.0	1.160
34220.0	1.164	34240.0	1.166	34260.0	1.168	34280.0	1.169	34300.0	1.169
34320.0	1.169	34340.0	1.168	34360.0	1.168	34380.0	1.168	34400.0	1.168
34420.0	1.171	34440.0	1.175	34460.0	1.181	34480.0	1.191	34500.0	1.202
34540.0	1.232	34580.0	1.267	34620.0	1.305	34660.0	1.342	34700.0	1.372
34740.0	1.392	34780.0	1.399	34820.0	1.394	34860.0	1.383	34900.0	1.368
34940.0	1.354	34980.0	1.344	35020.0	1.340	35060.0	1.344	35100.0	1.354
35140.0	1.369	35180.0	1.386	35220.0	1.403	35260.0	1.419	35300.0	1.434
35340.0	1.447	35380.0	1.458	35420.0	1.464	35460.0	1.467	35500.0	1.465
35540.0	1.457	35580.0	1.445	35620.0	1.429	35660.0	1.411	35700.0	1.391
35740.0	1.372	35780.0	1.355	35820.0	1.342	35860.0	1.333	35900.0	1.328
35940.0	1.324	35980.0	1.321	36020.0	1.315	36060.0	1.306	36100.0	1.291
36140.0	1.273	36180.0	1.251	36220.0	1.228	36260.0	1.207	36300.0	1.191
36340.0	1.183	36380.0	1.183	36420.0	1.186	36460.0	1.191	36500.0	1.195
36540.0	1.194	36580.0	1.188	36620.0	1.173	36660.0	1.151	36700.0	1.125
36740.0	1.100	36780.0	1.077	36820.0	1.056	36860.0	1.039	36900.0	1.027
36940.0	1.019	36980.0	1.018	37020.0	1.022	37060.0	1.031	37100.0	1.044
37140.0	1.058	37180.0	1.069	37220.0	1.074	37260.0	1.072	37300.0	1.068
37340.0	1.063	37380.0	1.059	37420.0	1.058	37460.0	1.060	37500.0	1.066
37540.0	1.075	37580.0	1.088	37620.0	1.101	37660.0	1.113	37700.0	1.124
37740.0	1.131	37780.0	1.134	37820.0	1.131	37860.0	1.123	37900.0	1.114
37940.0	1.107	37980.0	1.104	38020.0	1.104	38060.0	1.108	38100.0	1.115
38140.0	1.125	38180.0	1.135	38220.0	1.145	38260.0	1.155	38300.0	1.161
38340.0	1.164	38380.0	1.163	38420.0	1.157	38460.0	1.148	38500.0	1.136
38540.0	1.125	38580.0	1.115	38620.0	1.110	38660.0	1.110	38700.0	1.112
38740.0	1.114	38780.0	1.116	38820.0	1.115	38860.0	1.111	38900.0	1.105
38940.0	1.098	38980.0	1.091	39020.0	1.084	39060.0	1.077	39100.0	1.072
39140.0	1.067	39180.0	1.063	39220.0	1.059	39260.0	1.056	39300.0	1.054
39340.0	1.051	39380.0	1.048	39420.0	1.046	39460.0	1.043	39500.0	1.041
39540.0	1.039	39580.0	1.038	39620.0	1.039	39660.0	1.042	39700.0	1.048
39740.0	1.056	39780.0	1.066	39820.0	1.077	39860.0	1.088	39900.0	1.099
39940.0	1.110	39980.0	1.118	40020.0	1.124	40060.0	1.128	40100.0	1.127
40140.0	1.122	40180.0	1.113	40220.0	1.102	40260.0	1.087	40300.0	1.071
40340.0	1.053	40380.0	1.035	40420.0	1.016	40460.0	0.998	40500.0	0.981
40540.0	0.960	40580.0	0.955	40620.0	0.947	40660.0	0.941	40700.0	0.939
40740.0	0.938	40780.0	0.940	40820.0	0.943	40860.0	0.948	40900.0	0.952

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
40940.0	.957	40980.0	.961	41020.0	.964	41060.0	.965	41100.0	.966
41140.0	.966	41180.0	.966	41220.0	.967	41260.0	.968	41300.0	.971
41340.0	.975	41380.0	.981	41420.0	.988	41460.0	.997	41500.0	1.007
41540.0	1.018	41580.0	1.030	41620.0	1.042	41660.0	1.055	41700.0	1.065
41740.0	1.074	41780.0	1.079	41820.0	1.081	41860.0	1.079	41900.0	1.076
41940.0	1.070	41980.0	1.063	42020.0	1.055	42060.0	1.046	42100.0	1.037
42140.0	1.027	42180.0	1.017	42220.0	1.006	42260.0	.996	42300.0	.986
42340.0	.976	42380.0	.966	42420.0	.958	42460.0	.949	42500.0	.942
42540.0	.935	42580.0	.930	42620.0	.925	42660.0	.921	42700.0	.918
42740.0	.916	42780.0	.915	42820.0	.915	42860.0	.916	42900.0	.917
42940.0	.920	42980.0	.922	43020.0	.926	43060.0	.929	43100.0	.932
43140.0	.936	43180.0	.939	43220.0	.941	43260.0	.943	43300.0	.945
43340.0	.945	43380.0	.946	43420.0	.945	43460.0	.944	43500.0	.943
43540.0	.941	43580.0	.938	43620.0	.934	43660.0	.930	43700.0	.925
43740.0	.920	43780.0	.914	43820.0	.909	43860.0	.903	43900.0	.898
43940.0	.894	43980.0	.890	44020.0	.888	44060.0	.888	44100.0	.889
44140.0	.891	44180.0	.894	44220.0	.898	44260.0	.904	44300.0	.910
44340.0	.917	44380.0	.925	44420.0	.933	44460.0	.941	44500.0	.949
44540.0	.955	44580.0	.961	44620.0	.965	44660.0	.967	44700.0	.967
44740.0	.966	44780.0	.964	44820.0	.962	44860.0	.961	44900.0	.960
44940.0	.960	44980.0	.962	45020.0	.965	45060.0	.969	45100.0	.973
45140.0	.979	45180.0	.986	45220.0	.993	45260.0	1.001	45300.0	1.008
45340.0	1.015	45380.0	1.019	45420.0	1.021	45460.0	1.020	45500.0	1.014
45540.0	1.006	45580.0	.995	45620.0	.983	45660.0	.970	45700.0	.956
45740.0	.943	45780.0	.931	45820.0	.921	45860.0	.913	45900.0	.909
45940.0	.907	45980.0	.907	46020.0	.910	46060.0	.914	46100.0	.920
46140.0	.927	46180.0	.935	46220.0	.943	46260.0	.951	46300.0	.959
46340.0	.967	46380.0	.973	46420.0	.977	46460.0	.980	46500.0	.981
46540.0	.979	46580.0	.974	46620.0	.966	46660.0	.956	46700.0	.944
46740.0	.931	46780.0	.918	46820.0	.903	46860.0	.889	46900.0	.876
46940.0	.865	46980.0	.856	47020.0	.851	47060.0	.849	47100.0	.851
47140.0	.857	47180.0	.865	47220.0	.876	47260.0	.889	47300.0	.903
47340.0	.918	47380.0	.934	47420.0	.950	47460.0	.965	47500.0	.979
47540.0	.991	47580.0	1.001	47620.0	1.008	47660.0	1.012	47700.0	1.014
47740.0	1.014	47780.0	1.012	47820.0	1.008	47860.0	1.004	47900.0	.999
47940.0	.992	47980.0	.986	48020.0	.979	48060.0	.972	48100.0	.964
48140.0	.957	48180.0	.950	48220.0	.944	48260.0	.938	48300.0	.933
48340.0	.928	48380.0	.923	48420.0	.918	48460.0	.913	48500.0	.909
48540.0	.904	48580.0	.899	48620.0	.893	48660.0	.888	48700.0	.883
48740.0	.879	48780.0	.874	48820.0	.870	48860.0	.867	48900.0	.864
48940.0	.861	48980.0	.860	49020.0	.859	49060.0	.859	49100.0	.860
49140.0	.860	49180.0	.862	49220.0	.863	49260.0	.865	49300.0	.867
49340.0	.869	49380.0	.871	49420.0	.873	49460.0	.875	49500.0	.876
49540.0	.877	49580.0	.878	49620.0	.877	49660.0	.877	49700.0	.875
49740.0	.872	49780.0	.869	49820.0	.865	49860.0	.861	49900.0	.858
49940.0	.855	49980.0	.854	50020.0	.853	50060.0	.853	50100.0	.855
50140.0	.857	50180.0	.860	50220.0	.863	50260.0	.868	50300.0	.872
50340.0	.877	50380.0	.882	50420.0	.887	50460.0	.892	50500.0	.896
50540.0	.899	50580.0	.901	50620.0	.903	50660.0	.905	50700.0	.906
50740.0	.906	50780.0	.907	50820.0	.906	50860.0	.906	50900.0	.906
50940.0	.905	50980.0	.904	51020.0	.903	51060.0	.902	51100.0	.902
51140.0	.901	51180.0	.901	51220.0	.900	51260.0	.900	51300.0	.900
51340.0	.901	51380.0	.901	51420.0	.902	51460.0	.902	51500.0	.903
51540.0	.903	51580.0	.904	51620.0	.905	51660.0	.905	51700.0	.905
51740.0	.905	51780.0	.905	51820.0	.905	51860.0	.904	51900.0	.903
51940.0	.902	51980.0	.901	52020.0	.899	52060.0	.896	52100.0	.894

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
52140.0	.891	52180.0	.887	52220.0	.883	52260.0	.879	52300.0	.876
52340.0	.872	52380.0	.868	52420.0	.864	52460.0	.861	52500.0	.858
52540.0	.855	52580.0	.852	52620.0	.850	52660.0	.849	52700.0	.847
52740.0	.846	52780.0	.845	52820.0	.845	52860.0	.845	52900.0	.845
52940.0	.845	52980.0	.846	53020.0	.847	53060.0	.849	53100.0	.850
53140.0	.852	53180.0	.854	53220.0	.857	53260.0	.859	53300.0	.862
53340.0	.864	53380.0	.867	53420.0	.869	53460.0	.872	53500.0	.874
53540.0	.876	53580.0	.878	53620.0	.880	53660.0	.881	53700.0	.882
53740.0	.883	53780.0	.884	53820.0	.885	53860.0	.885	53900.0	.886
53940.0	.886	53980.0	.886	54020.0	.886	54060.0	.886	54100.0	.885
54140.0	.885	54180.0	.884	54220.0	.884	54260.0	.883	54300.0	.883
54340.0	.882	54380.0	.882	54420.0	.881	54460.0	.881	54500.0	.880
54600.0	.879	54700.0	.879	54800.0	.879	54900.0	.880	55000.0	.881
55100.0	.883	55200.0	.885	55300.0	.888	55400.0	.889	55500.0	.891
55600.0	.892	55700.0	.892	55800.0	.891	55900.0	.890	56000.0	.889
56100.0	.886	56200.0	.884	56300.0	.881	56400.0	.878	56500.0	.875
56600.0	.872	56700.0	.869	56800.0	.866	56900.0	.863	57000.0	.861
57100.0	.859	57200.0	.858	57300.0	.857	57400.0	.856	57500.0	.857
57600.0	.857	57700.0	.858	57800.0	.859	57900.0	.859	58000.0	.858
58100.0	.856	58200.0	.852	58300.0	.847	58400.0	.839	58500.0	.831
58600.0	.823	58700.0	.816	58800.0	.810	58900.0	.808	59000.0	.809
59100.0	.814	59200.0	.823	59300.0	.834	59400.0	.847	59500.0	.859
59600.0	.870	59700.0	.879	59800.0	.886	59900.0	.890	60000.0	.893
60100.0	.895	60200.0	.895	60300.0	.894	60400.0	.892	60500.0	.889
60600.0	.886	60700.0	.882	60800.0	.878	60900.0	.874	61000.0	.870
61100.0	.867	61200.0	.864	61300.0	.861	61400.0	.859	61500.0	.857
61600.0	.857	61700.0	.857	61800.0	.857	61900.0	.858	62000.0	.860
62100.0	.862	62200.0	.864	62300.0	.866	62400.0	.868	62500.0	.870
62600.0	.871	62700.0	.871	62800.0	.871	62900.0	.870	63000.0	.868
63100.0	.865	63200.0	.861	63300.0	.856	63400.0	.849	63500.0	.842
63600.0	.835	63700.0	.829	63800.0	.826	63900.0	.826	64000.0	.830
64100.0	.837	64200.0	.846	64300.0	.857	64400.0	.869	64500.0	.880
64600.0	.889	64700.0	.896	64800.0	.899	64900.0	.898	65000.0	.894
65100.0	.887	65200.0	.879	65300.0	.869	65400.0	.859	65500.0	.848
65600.0	.838	65700.0	.829	65800.0	.821	65900.0	.816	66000.0	.813
66100.0	.812	66200.0	.814	66300.0	.819	66400.0	.826	66500.0	.834
66600.0	.844	66700.0	.853	66800.0	.862	66900.0	.869	67000.0	.875
67100.0	.879	67200.0	.880	67300.0	.880	67400.0	.878	67500.0	.875
67600.0	.872	67700.0	.869	67800.0	.865	67900.0	.863	68000.0	.861
68100.0	.860	68200.0	.861	68300.0	.862	68400.0	.864	68500.0	.866
68600.0	.867	68700.0	.866	68800.0	.864	68900.0	.859	69000.0	.852
69100.0	.843	69200.0	.833	69300.0	.822	69400.0	.811	69500.0	.801
69600.0	.792	69700.0	.786	69800.0	.783	69900.0	.784	70000.0	.787
70100.0	.791	70200.0	.798	70300.0	.806	70400.0	.814	70500.0	.823
70600.0	.831	70700.0	.840	70800.0	.848	70900.0	.855	71000.0	.861
71100.0	.866	71200.0	.870	71300.0	.873	71400.0	.873	71500.0	.873
71600.0	.871	71700.0	.868	71800.0	.864	71900.0	.860	72000.0	.855
72100.0	.851	72200.0	.847	72300.0	.843	72400.0	.841	72500.0	.840
72600.0	.841	72700.0	.844	72800.0	.849	72900.0	.856	73000.0	.865
73100.0	.876	73200.0	.889	73300.0	.902	73400.0	.916	73500.0	.927
73600.0	.934	73700.0	.937	73800.0	.937	73900.0	.934	74000.0	.928
74100.0	.921	74200.0	.913	74300.0	.905	74400.0	.897	74500.0	.892
74600.0	.888	74700.0	.886	74800.0	.886	74900.0	.886	75000.0	.887
75100.0	.880	75200.0	.889	75300.0	.889	75400.0	.889	75500.0	.887
75600.0	.884	75700.0	.879	75800.0	.873	75900.0	.864	76000.0	.855
76100.0	.845	76200.0	.834	76300.0	.825	76400.0	.816	76500.0	.809

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
76600.0	.804	76700.0	.800	76800.0	.799	76900.0	.800	77000.0	.803
77100.0	.809	77200.0	.816	77300.0	.826	77400.0	.838	77500.0	.851
77600.0	.866	77700.0	.882	77800.0	.899	77900.0	.917	78000.0	.935
78100.0	.954	78200.0	.972	78300.0	.990	78400.0	1.007	78500.0	1.023
78600.0	1.035	78700.0	1.043	78800.0	1.044	78900.0	1.037	79000.0	1.019
79100.0	.995	79200.0	.969	79300.0	.946	79400.0	.927	79500.0	.916
79600.0	.913	79700.0	.916	79800.0	.923	79900.0	.932	80000.0	.941
80100.0	.948	80200.0	.953	80300.0	.957	80400.0	.959	80500.0	.959
80600.0	.957	80700.0	.954	80800.0	.948	80900.0	.942	81000.0	.934
81100.0	.927	81200.0	.921	81300.0	.915	81400.0	.912	81500.0	.911
81600.0	.911	81700.0	.914	81800.0	.918	81900.0	.922	82000.0	.928
82100.0	.933	82200.0	.939	82300.0	.945	82400.0	.950	82500.0	.955
82600.0	.960	82700.0	.964	82800.0	.968	82900.0	.971	83000.0	.973
83100.0	.975	83200.0	.977	83300.0	.977	83400.0	.978	83500.0	.978
83600.0	.978	83700.0	.977	83800.0	.976	83900.0	.976	84000.0	.975
84100.0	.974	84200.0	.973	84300.0	.971	84400.0	.970	84500.0	.968
84600.0	.966	84700.0	.963	84800.0	.960	84900.0	.956	85000.0	.951
85100.0	.945	85200.0	.938	85300.0	.931	85400.0	.925	85500.0	.921
85600.0	.920	85700.0	.922	85800.0	.927	85900.0	.935	86000.0	.946
86100.0	.960	86200.0	.976	86300.0	.993	86400.0	1.010	86500.0	1.025
86600.0	1.036	86700.0	1.044	86800.0	1.046	86900.0	1.044	87000.0	1.038
87100.0	1.029	87200.0	1.018	87300.0	1.007	87400.0	.996	87500.0	.984
87600.0	.972	87700.0	.962	87800.0	.952	87900.0	.944	88000.0	.937
88100.0	.933	88200.0	.929	88300.0	.928	88400.0	.927	88500.0	.927
88600.0	.927	88700.0	.927	88800.0	.927	88900.0	.927	89000.0	.926
89100.0	.924	89200.0	.923	89300.0	.921	89400.0	.918	89500.0	.916
89600.0	.914	89700.0	.911	89800.0	.909	89900.0	.907	90000.0	.905
90100.0	.904	90200.0	.903	90300.0	.903	90400.0	.904	90500.0	.905
90600.0	.907	90700.0	.911	90800.0	.916	90900.0	.921	91000.0	.928
91100.0	.934	91200.0	.940	91300.0	.944	91400.0	.948	91500.0	.949
91600.0	.948	91700.0	.946	91800.0	.943	91900.0	.938	92000.0	.932
92100.0	.925	92200.0	.917	92300.0	.909	92400.0	.901	92500.0	.893
92600.0	.884	92700.0	.876	92800.0	.868	92900.0	.860	93000.0	.852
93100.0	.844	93200.0	.837	93300.0	.830	93400.0	.823	93500.0	.817
93600.0	.812	93700.0	.807	93800.0	.803	93900.0	.799	94000.0	.796
94100.0	.793	94200.0	.791	94300.0	.790	94400.0	.788	94500.0	.787
94600.0	.787	94700.0	.786	94800.0	.786	94900.0	.785	95000.0	.785
95100.0	.784	95200.0	.784	95300.0	.783	95400.0	.783	95500.0	.782
95600.0	.782	95700.0	.781	95800.0	.781	95900.0	.780	96000.0	.780
96100.0	.779	96200.0	.779	96300.0	.779	96400.0	.779	96500.0	.779
96600.0	.779	96700.0	.778	96800.0	.778	96900.0	.778	97000.0	.778
97100.0	.778	97200.0	.778	97300.0	.778	97400.0	.778	97500.0	.778
97600.0	.777	97700.0	.777	97800.0	.777	97900.0	.777	98000.0	.777
98100.0	.776	98200.0	.776	98300.0	.776	98400.0	.776	98500.0	.775
98600.0	.775	98700.0	.775	98800.0	.774	98900.0	.774	99000.0	.774
99100.0	.773	99200.0	.773	99300.0	.772	99400.0	.772	99500.0	.771
99600.0	.771	99700.0	.770	99800.0	.769	99900.0	.768	100000.0	.767
100100.0	.766	100200.0	.764	100300.0	.763	100400.0	.761	100500.0	.759
100600.0	.758	100700.0	.756	100800.0	.753	100900.0	.751	101000.0	.749
101100.0	.747	101200.0	.744	101300.0	.742	101400.0	.740	101500.0	.737
101600.0	.735	101700.0	.733	101800.0	.730	101900.0	.728	102000.0	.726
102100.0	.724	102200.0	.722	102300.0	.720	102400.0	.718	102500.0	.717
102600.0	.715	102700.0	.714	102800.0	.712	102900.0	.711	103000.0	.710
103100.0	.709	103200.0	.708	103300.0	.707	103400.0	.706	103500.0	.706
103600.0	.705	103700.0	.705	103800.0	.705	103900.0	.705	104000.0	.705
104100.0	.705	104200.0	.705	104300.0	.705	104400.0	.705	104500.0	.705

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
104800.0	.706	105100.0	.706	105400.0	.707	105700.0	.707	106000.0	.706
106300.0	.705	106600.0	.705	106900.0	.704	107200.0	.704	107500.0	.704
107800.0	.704	108100.0	.704	108400.0	.704	108700.0	.703	109000.0	.702
109300.0	.700	109600.0	.698	109900.0	.696	110200.0	.694	110500.0	.691
110800.0	.689	111100.0	.687	111400.0	.685	111700.0	.683	112000.0	.682
112300.0	.681	112600.0	.681	112900.0	.682	113200.0	.682	113500.0	.683
113800.0	.683	114100.0	.683	114400.0	.683	114700.0	.682	115000.0	.681
115300.0	.681	115600.0	.683	115900.0	.687	116200.0	.693	116500.0	.701
116800.0	.710	117100.0	.719	117400.0	.728	117700.0	.737	118000.0	.745
118300.0	.750	118600.0	.754	118900.0	.756	119200.0	.756	119500.0	.755
119800.0	.752	120100.0	.748	120400.0	.744	120700.0	.739	121000.0	.734
121300.0	.728	121600.0	.722	121900.0	.716	122200.0	.709	122500.0	.703
122800.0	.696	123100.0	.690	123400.0	.684	123700.0	.678	124000.0	.673
124300.0	.668	124600.0	.663	124900.0	.659	125200.0	.656	125500.0	.653
125800.0	.651	126100.0	.650	126400.0	.651	126700.0	.652	127000.0	.655
127300.0	.658	127600.0	.661	127900.0	.663	128200.0	.664	128500.0	.663
128800.0	.660	129100.0	.656	129400.0	.651	129700.0	.645	130000.0	.640
130300.0	.636	130600.0	.632	130900.0	.630	131200.0	.629	131500.0	.629
131800.0	.631	132100.0	.634	132400.0	.638	132700.0	.643	133000.0	.648
133300.0	.653	133600.0	.658	133900.0	.661	134200.0	.664	134500.0	.667
134800.0	.669	135100.0	.670	135400.0	.672	135700.0	.673	136000.0	.674
136300.0	.675	136600.0	.677	136900.0	.678	137200.0	.681	137500.0	.683
137800.0	.686	138100.0	.688	138400.0	.691	138700.0	.694	139000.0	.696
139300.0	.698	139600.0	.700	139900.0	.701	140200.0	.701	140500.0	.702
140800.0	.702	141100.0	.702	141400.0	.703	141700.0	.705	142000.0	.708
142300.0	.712	142600.0	.718	142900.0	.725	143200.0	.734	143500.0	.745
143800.0	.755	144100.0	.765	144400.0	.771	144700.0	.774	145000.0	.772
145300.0	.767	145600.0	.759	145900.0	.750	146200.0	.740	146500.0	.729
146800.0	.720	147100.0	.712	147400.0	.707	147700.0	.704	148000.0	.703
148300.0	.704	148600.0	.706	148900.0	.708	149200.0	.711	149500.0	.713
149800.0	.715	150100.0	.716	150400.0	.716	150700.0	.716	151000.0	.715
151300.0	.713	151600.0	.710	151900.0	.706	152200.0	.702	152500.0	.698
152800.0	.695	153100.0	.694	153400.0	.694	153700.0	.697	154000.0	.701
154300.0	.704	154600.0	.705	154900.0	.703	155200.0	.698	155500.0	.691
155800.0	.684	156100.0	.678	156400.0	.676	156700.0	.676	157000.0	.679
157300.0	.685	157600.0	.692	157900.0	.699	158200.0	.705	158500.0	.709
158800.0	.710	159100.0	.707	159400.0	.703	159700.0	.696	160000.0	.689
160300.0	.692	160600.0	.675	160900.0	.669	161200.0	.663	161500.0	.658
161800.0	.654	162100.0	.650	162400.0	.646	162700.0	.644	163000.0	.641
163300.0	.639	163600.0	.637	163900.0	.636	164200.0	.635	164500.0	.634
164800.0	.633	165100.0	.632	165400.0	.632	165700.0	.631	166000.0	.631
166300.0	.630	166600.0	.630	166900.0	.629	167200.0	.629	167500.0	.628
167800.0	.627	168100.0	.626	168400.0	.626	168700.0	.625	169000.0	.624
169300.0	.624	169600.0	.623	169900.0	.623	170200.0	.622	170500.0	.621
170800.0	.621	171100.0	.620	171400.0	.620	171700.0	.619	172000.0	.619
172300.0	.618	172600.0	.617	172900.0	.616	173200.0	.616	173500.0	.615
173800.0	.614	174100.0	.614	174400.0	.613	174700.0	.613	175000.0	.612
175300.0	.612	175600.0	.612	175900.0	.612	176200.0	.612	176500.0	.612
176800.0	.612	177100.0	.612	177400.0	.612	177700.0	.612	178000.0	.613
178300.0	.613	178600.0	.613	178900.0	.613	179200.0	.614	179500.0	.614
179800.0	.614	180100.0	.614	180400.0	.613	180700.0	.613	181000.0	.612
181300.0	.611	181600.0	.610	181900.0	.609	182200.0	.608	182500.0	.606
182800.0	.604	183100.0	.602	183400.0	.600	183700.0	.598	184000.0	.596
184300.0	.594	184600.0	.592	184900.0	.590	185200.0	.588	185500.0	.586
185800.0	.584	186100.0	.583	186400.0	.582	186700.0	.582	187000.0	.581
187300.0	.582	187600.0	.582	187900.0	.583	188200.0	.584	188500.0	.585

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
188800.0	.586	189100.0	.587	189400.0	.588	189700.0	.589	190000.0	.590
190300.0	.591	190600.0	.592	190900.0	.592	191200.0	.592	191500.0	.592
191800.0	.592	192100.0	.591	192400.0	.590	192700.0	.589	193000.0	.588
193300.0	.586	193600.0	.584	193900.0	.582	194200.0	.580	194500.0	.577
194800.0	.574	195100.0	.571	195400.0	.568	195700.0	.566	196000.0	.563
196300.0	.561	196600.0	.559	196900.0	.558	197200.0	.557	197500.0	.556
197800.0	.555	198100.0	.555	198400.0	.555	198700.0	.555	199000.0	.556
199300.0	.557	199600.0	.558	199900.0	.559	200200.0	.560	200500.0	.561
200800.0	.563	201100.0	.564	201400.0	.565	201700.0	.567	202000.0	.568
202300.0	.569	202600.0	.569	202900.0	.570	203200.0	.570	203500.0	.571
203800.0	.571	204100.0	.570	204400.0	.570	204700.0	.570	205000.0	.569
205300.0	.569	205600.0	.568	205900.0	.567	206200.0	.567	206500.0	.566
206800.0	.565	207100.0	.564	207400.0	.563	207700.0	.562	208000.0	.561
208300.0	.560	208600.0	.559	208900.0	.557	209200.0	.556	209500.0	.555
209800.0	.554	210100.0	.553	210400.0	.551	210700.0	.550	211000.0	.549
211300.0	.548	211600.0	.546	211900.0	.545	212200.0	.544	212500.0	.542
212800.0	.541	213100.0	.540	213400.0	.539	213700.0	.537	214000.0	.536
214300.0	.535	214600.0	.534	214900.0	.533	215200.0	.532	215500.0	.531
215800.0	.530	216100.0	.529	216400.0	.528	216700.0	.527	217000.0	.526
217300.0	.526	217600.0	.525	217900.0	.525	218200.0	.524	218500.0	.524
218800.0	.523	219100.0	.523	219400.0	.523	219700.0	.523	220000.0	.522
220300.0	.522	220600.0	.522	220900.0	.522	221200.0	.522	221500.0	.522
221800.0	.522	222100.0	.522	222400.0	.522	222700.0	.521	223000.0	.521
223300.0	.521	223600.0	.521	223900.0	.521	224200.0	.520	224500.0	.520
224800.0	.519	225100.0	.519	225400.0	.518	225700.0	.518	226000.0	.517
226300.0	.516	226600.0	.515	226900.0	.514	227200.0	.514	227500.0	.513
227800.0	.512	228100.0	.511	228400.0	.510	228700.0	.510	229000.0	.509
229300.0	.508	229600.0	.508	229900.0	.507	230200.0	.507	230500.0	.507
230800.0	.507	231100.0	.506	231400.0	.506	231700.0	.506	232000.0	.506
232300.0	.507	232600.0	.507	232900.0	.507	233200.0	.507	233500.0	.507
233800.0	.508	234100.0	.508	234400.0	.508	234700.0	.509	235000.0	.509
235300.0	.510	235600.0	.510	235900.0	.510	236200.0	.511	236500.0	.511
236800.0	.511	237100.0	.511	237400.0	.511	237700.0	.512	238000.0	.512
238300.0	.512	238600.0	.512	238900.0	.511	239200.0	.511	239500.0	.511
239800.0	.511	240100.0	.510	240400.0	.510	240700.0	.510	241000.0	.509
241300.0	.509	241600.0	.509	241900.0	.508	242200.0	.508	242500.0	.507
242800.0	.507	243100.0	.506	243400.0	.506	243700.0	.505	244000.0	.505
244300.0	.505	244600.0	.504	244900.0	.504	245200.0	.503	245500.0	.502
245800.0	.502	246100.0	.501	246400.0	.501	246700.0	.500	247000.0	.499
247300.0	.498	247600.0	.498	247900.0	.497	248200.0	.496	248500.0	.495
248800.0	.494	249100.0	.493	249400.0	.492	249700.0	.491	250000.0	.490
250300.0	.488	250600.0	.487	250900.0	.486	251200.0	.485	251500.0	.484
251800.0	.483	252100.0	.481	252400.0	.480	252700.0	.479	253000.0	.478
253300.0	.477	253600.0	.476	253900.0	.475	254200.0	.474	254500.0	.473
255500.0	.470	255800.0	.467	256100.0	.465	256400.0	.464	256700.0	.463
260500.0	.463	260800.0	.463	261100.0	.463	261400.0	.463	261700.0	.464
265500.0	.463	265800.0	.463	266100.0	.462	266400.0	.461	266700.0	.460
270500.0	.459	270800.0	.457	271100.0	.455	271400.0	.452	271700.0	.450
275500.0	.448	275800.0	.447	276100.0	.445	276400.0	.444	276700.0	.444
280500.0	.443	280800.0	.443	281100.0	.444	281400.0	.445	281700.0	.446
285500.0	.448	285800.0	.450	286100.0	.452	286400.0	.454	286700.0	.455
290500.0	.457	290800.0	.459	291100.0	.460	291400.0	.460	291700.0	.460
295500.0	.460	295800.0	.459	296100.0	.458	296400.0	.457	296700.0	.456
300500.0	.456	300800.0	.455	301100.0	.455	301400.0	.454	301700.0	.453
305500.0	.452	305800.0	.451	306100.0	.449	306400.0	.447	306700.0	.445
310500.0	.443	310800.0	.440	311100.0	.437	311400.0	.434	311700.0	.431

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
315500.0	.429	316500.0	.426	317500.0	.424	318500.0	.422	319500.0	.420
320500.0	.418	321500.0	.417	322500.0	.415	323500.0	.414	324500.0	.413
325500.0	.412	326500.0	.411	327500.0	.411	328500.0	.410	329500.0	.409
330500.0	.408	331500.0	.407	332500.0	.406	333500.0	.405	334500.0	.402
335500.0	.399	336500.0	.395	337500.0	.390	338500.0	.385	339500.0	.378
340500.0	.372	341500.0	.366	342500.0	.360	343500.0	.354	344500.0	.350
345500.0	.348	346500.0	.348	347500.0	.349	348500.0	.351	349500.0	.354
350500.0	.357	351500.0	.360	352500.0	.362	353500.0	.365	354500.0	.366
355500.0	.368	356500.0	.369	357500.0	.370	358500.0	.371	359500.0	.372
360500.0	.373	361500.0	.375	362500.0	.377	363500.0	.379	364500.0	.380
365500.0	.381	366500.0	.382	367500.0	.382	368500.0	.381	369500.0	.381
370500.0	.380	371500.0	.378	372500.0	.377	373500.0	.376	374500.0	.376
375500.0	.375	376500.0	.374	377500.0	.374	378500.0	.373	379500.0	.372
380500.0	.370	381500.0	.368	382500.0	.366	383500.0	.363	384500.0	.360
385500.0	.357	386500.0	.353	387500.0	.349	388500.0	.346	389500.0	.341
390500.0	.337	391500.0	.334	392500.0	.330	393500.0	.328	394500.0	.327
395500.0	.328	396500.0	.330	397500.0	.332	398500.0	.335	399500.0	.338
400500.0	.341	401500.0	.344	402500.0	.347	403500.0	.349	404500.0	.351
405500.0	.353	406500.0	.354	407500.0	.354	408500.0	.355	409500.0	.354
410500.0	.354	411500.0	.353	412500.0	.352	413500.0	.351	414500.0	.350
415500.0	.349	416500.0	.348	417500.0	.348	418500.0	.347	419500.0	.347
420500.0	.347	421500.0	.346	422500.0	.346	423500.0	.345	424500.0	.344
425500.0	.343	426500.0	.342	427500.0	.341	428500.0	.340	429500.0	.339
430500.0	.337	431500.0	.336	432500.0	.334	433500.0	.333	434500.0	.331
435500.0	.330	436500.0	.328	437500.0	.327	438500.0	.325	439500.0	.324
440500.0	.322	441500.0	.321	442500.0	.320	443500.0	.318	444500.0	.317
445500.0	.315	446500.0	.314	447500.0	.312	448500.0	.311	449500.0	.309
450500.0	.308	451500.0	.306	452500.0	.304	453500.0	.302	454500.0	.300
455500.0	.299	456500.0	.297	457500.0	.295	458500.0	.293	459500.0	.292
460500.0	.291	461500.0	.290	462500.0	.289	463500.0	.289	464500.0	.289
465500.0	.289	466500.0	.289	467500.0	.289	468500.0	.290	469500.0	.290
470500.0	.290	471500.0	.290	472500.0	.290	473500.0	.290	474500.0	.291
475500.0	.291	476500.0	.290	477500.0	.290	478500.0	.290	479500.0	.290
480500.0	.289	481500.0	.289	482500.0	.288	483500.0	.288	484500.0	.287
485500.0	.287	486500.0	.286	487500.0	.286	488500.0	.285	489500.0	.285
490500.0	.284	491500.0	.283	492500.0	.283	493500.0	.282	494500.0	.281
495500.0	.280	496500.0	.278	497500.0	.277	498500.0	.275	499500.0	.273
500500.0	.271	501500.0	.268	502500.0	.266	503500.0	.264	504500.0	.262
505500.0	.260	506500.0	.257	507500.0	.256	508500.0	.254	509500.0	.253
510500.0	.252	511500.0	.251	512500.0	.251	513500.0	.252	514500.0	.252
515500.0	.253	516500.0	.255	517500.0	.256	518500.0	.257	519500.0	.258
520500.0	.259	521500.0	.260	522500.0	.261	523500.0	.262	524500.0	.263
525500.0	.263	526500.0	.263	527500.0	.264	528500.0	.264	529500.0	.264
530500.0	.263	531500.0	.263	532500.0	.263	533500.0	.262	534500.0	.262
535500.0	.261	536500.0	.260	537500.0	.260	538500.0	.259	539500.0	.258
540500.0	.258	541500.0	.257	542500.0	.256	543500.0	.255	544500.0	.255
545500.0	.254	546500.0	.253	547500.0	.252	548500.0	.252	549500.0	.251
550500.0	.250	551500.0	.250	552500.0	.249	553500.0	.248	554500.0	.248
555500.0	.247	556500.0	.247	557500.0	.246	558500.0	.245	559500.0	.245
560500.0	.245	561500.0	.244	562500.0	.244	563500.0	.244	564500.0	.243
565500.0	.243	566500.0	.243	567500.0	.243	568500.0	.242	569500.0	.242
570500.0	.242	571500.0	.242	572500.0	.242	573500.0	.242	574500.0	.241
575500.0	.241	576500.0	.241	577500.0	.241	578500.0	.241	579500.0	.240
580500.0	.240	581500.0	.240	582500.0	.240	583500.0	.239	584500.0	.239
585500.0	.239	586500.0	.238	587500.0	.238	588500.0	.238	589500.0	.238
590500.0	.237	591500.0	.237	592500.0	.237	593500.0	.236	594500.0	.236

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
595500.0	.236	596500.0	.235	597500.0	.235	598500.0	.235	599500.0	.234
600500.0	.234	601500.0	.233	602500.0	.233	603500.0	.232	604500.0	.232
605500.0	.232	606500.0	.231	607500.0	.231	608500.0	.230	609500.0	.230
610500.0	.229	611500.0	.229	612500.0	.228	613500.0	.228	614500.0	.227
615500.0	.227	616500.0	.226	617500.0	.226	618500.0	.225	619500.0	.225
620500.0	.224	621500.0	.224	622500.0	.223	623500.0	.223	624500.0	.222
625500.0	.222	626500.0	.221	627500.0	.221	628500.0	.220	629500.0	.220
630500.0	.219	631500.0	.219	632500.0	.218	633500.0	.218	634500.0	.217
635500.0	.217	636500.0	.216	637500.0	.216	638500.0	.215	639500.0	.215
640500.0	.214	641500.0	.214	642500.0	.213	643500.0	.213	644500.0	.212
645500.0	.212	646500.0	.211	647500.0	.211	648500.0	.211	649500.0	.210
650500.0	.210	651500.0	.209	652500.0	.209	653500.0	.208	654500.0	.208
655500.0	.207	656500.0	.207	657500.0	.206	658500.0	.206	659500.0	.205
660500.0	.205	661500.0	.204	662500.0	.204	663500.0	.203	664500.0	.203
665500.0	.202	666500.0	.202	667500.0	.202	668500.0	.201	669500.0	.201
670500.0	.200	671500.0	.200	672500.0	.199	673500.0	.199	674500.0	.199
675500.0	.198	676500.0	.198	677500.0	.197	678500.0	.197	679500.0	.196
680500.0	.196	681500.0	.196	682500.0	.195	683500.0	.195	684500.0	.194
685500.0	.194	686500.0	.193	687500.0	.193	688500.0	.192	689500.0	.192
690500.0	.191	691500.0	.191	692500.0	.190	693500.0	.190	694500.0	.190
695500.0	.189	696500.0	.189	697500.0	.188	698500.0	.188	699500.0	.188
700500.0	.187	701500.0	.187	702500.0	.187	703500.0	.187	704500.0	.187
705500.0	.186	706500.0	.186	707500.0	.186	708500.0	.186	709500.0	.186
710500.0	.186	711500.0	.186	712500.0	.186	713500.0	.186	714500.0	.186
715500.0	.185	716500.0	.185	717500.0	.185	718500.0	.185	719500.0	.185
720500.0	.185	721500.0	.185	722500.0	.185	723500.0	.185	724500.0	.185
725500.0	.185	726500.0	.185	727500.0	.184	728500.0	.184	729500.0	.184
730500.0	.184	731500.0	.183	732500.0	.183	733500.0	.183	734500.0	.182
735500.0	.182	736500.0	.181	737500.0	.181	738500.0	.180	739500.0	.180
740500.0	.179	741500.0	.179	742500.0	.178	743500.0	.178	744500.0	.177
745500.0	.177	746500.0	.176	747500.0	.176	748500.0	.175	749500.0	.175
750500.0	.174	751500.0	.174	752500.0	.173	753500.0	.173	754500.0	.172
756500.0	.171	758500.0	.170	760500.0	.170	762500.0	.169	764500.0	.169
766500.0	.168	768500.0	.168	770500.0	.168	772500.0	.168	774500.0	.168
776500.0	.168	778500.0	.168	780500.0	.168	782500.0	.168	784500.0	.169
786500.0	.169	788500.0	.169	790500.0	.170	792500.0	.170	794500.0	.170
796500.0	.171	798500.0	.171	800500.0	.171	802500.0	.171	804500.0	.171
806500.0	.171	808500.0	.171	810500.0	.171	812500.0	.170	814500.0	.170
816500.0	.169	818500.0	.169	820500.0	.168	822500.0	.167	824500.0	.167
826500.0	.166	828500.0	.165	830500.0	.164	832500.0	.164	834500.0	.163
836500.0	.162	838500.0	.161	840500.0	.160	842500.0	.159	844500.0	.158
846500.0	.158	848500.0	.157	850500.0	.156	852500.0	.155	854500.0	.154
856500.0	.153	858500.0	.153	860500.0	.152	862500.0	.151	864500.0	.150
866500.0	.150	868500.0	.149	870500.0	.148	872500.0	.147	874500.0	.147
876500.0	.146	878500.0	.145	880500.0	.145	882500.0	.144	884500.0	.144
886500.0	.143	888500.0	.143	890500.0	.143	892500.0	.142	894500.0	.142
896500.0	.142	898500.0	.142	900500.0	.142	902500.0	.142	904500.0	.142
906500.0	.142	908500.0	.142	910500.0	.142	912500.0	.142	914500.0	.142
916500.0	.142	918500.0	.142	920500.0	.142	922500.0	.142	924500.0	.143
926500.0	.143	928500.0	.143	930500.0	.143	932500.0	.143	934500.0	.143
936500.0	.143	938500.0	.143	940500.0	.142	942500.0	.142	944500.0	.142
946500.0	.142	948500.0	.142	950500.0	.141	952500.0	.141	954500.0	.141
956500.0	.140	958500.0	.140	960500.0	.140	962500.0	.139	964500.0	.139
966500.0	.139	968500.0	.139	970500.0	.138	972500.0	.138	974500.0	.138
976500.0	.138	978500.0	.137	980500.0	.137	982500.0	.137	984500.0	.137
986500.0	.137	988500.0	.137	990500.0	.137	992500.0	.136	994500.0	.136



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
996500.0	.136	998500.0	.136	1000500.0	.136	1002500.0	.136	1004500.0	.136
1006500.0	.136	1008500.0	.136	1010500.0	.136	1012500.0	.136	1014500.0	.136
1016500.0	.136	1018500.0	.136	1020500.0	.136	1022500.0	.136	1024500.0	.136
1026500.0	.136	1028500.0	.136	1030500.0	.135	1032500.0	.135	1034500.0	.135
1036500.0	.135	1038500.0	.135	1040500.0	.135	1042500.0	.135	1044500.0	.135
1046500.0	.135	1048500.0	.134	1050500.0	.134	1052500.0	.134	1054500.0	.134
1056500.0	.134	1058500.0	.133	1060500.0	.133	1062500.0	.133	1064500.0	.132
1066500.0	.132	1068500.0	.132	1070500.0	.131	1072500.0	.131	1074500.0	.131
1076500.0	.130	1078500.0	.130	1080500.0	.129	1082500.0	.129	1084500.0	.129
1086500.0	.128	1088500.0	.128	1090500.0	.127	1092500.0	.127	1094500.0	.127
1096500.0	.126	1098500.0	.126	1100500.0	.126	1102500.0	.125	1104500.0	.125
1106500.0	.125	1108500.0	.125	1110500.0	.125	1112500.0	.125	1114500.0	.125
1116500.0	.125	1118500.0	.125	1120500.0	.125	1122500.0	.125	1124500.0	.125
1126500.0	.125	1128500.0	.125	1130500.0	.125	1132500.0	.125	1134500.0	.125
1136500.0	.125	1138500.0	.125	1140500.0	.125	1142500.0	.125	1144500.0	.125
1146500.0	.125	1148500.0	.125	1150500.0	.125	1152500.0	.125	1154500.0	.125
1156500.0	.125	1158500.0	.125	1160500.0	.125	1162500.0	.125	1164500.0	.125
1166500.0	.125	1168500.0	.125	1170500.0	.124	1172500.0	.124	1174500.0	.124
1176500.0	.124	1178500.0	.124	1180500.0	.123	1182500.0	.123	1184500.0	.123
1186500.0	.123	1188500.0	.122	1190500.0	.122	1192500.0	.122	1194500.0	.122
1196500.0	.121	1198500.0	.121	1200500.0	.121	1202500.0	.121	1204500.0	.120
1206500.0	.120	1208500.0	.120	1210500.0	.120	1212500.0	.119	1214500.0	.119
1216500.0	.119	1218500.0	.119	1220500.0	.118	1222500.0	.118	1224500.0	.118
1226500.0	.118	1228500.0	.118	1230500.0	.118	1232500.0	.117	1234500.0	.117
1236500.0	.117	1238500.0	.117	1240500.0	.117	1242500.0	.117	1244500.0	.116
1246500.0	.116	1248500.0	.116	1250500.0	.116	1252500.0	.116	1254500.0	.116
1256500.0	.115	1258500.0	.115	1260500.0	.115	1262500.0	.115	1264500.0	.115
1266500.0	.115	1268500.0	.115	1270500.0	.114	1272500.0	.114	1274500.0	.114
1276500.0	.114	1278500.0	.114	1280500.0	.114	1282500.0	.114	1284500.0	.114
1286500.0	.114	1288500.0	.114	1290500.0	.114	1292500.0	.114	1294500.0	.114
1296500.0	.114	1298500.0	.114	1300500.0	.114	1302500.0	.114	1304500.0	.114
1306500.0	.114	1308500.0	.114	1310500.0	.114	1312500.0	.114	1314500.0	.114
1316500.0	.114	1318500.0	.114	1320500.0	.114	1322500.0	.114	1324500.0	.114
1326500.0	.114	1328500.0	.114	1330500.0	.114	1332500.0	.114	1334500.0	.114
1336500.0	.114	1338500.0	.114	1340500.0	.114	1342500.0	.114	1344500.0	.114
1346500.0	.114	1348500.0	.114	1350500.0	.114	1352500.0	.114	1354500.0	.114
1356500.0	.114	1358500.0	.114	1360500.0	.114	1362500.0	.113	1364500.0	.113
1366500.0	.113	1368500.0	.113	1370500.0	.113	1372500.0	.113	1374500.0	.113
1376500.0	.113	1378500.0	.113	1380500.0	.112	1382500.0	.112	1384500.0	.112
1386500.0	.112	1388500.0	.112	1390500.0	.112	1392500.0	.112	1394500.0	.111
1396500.0	.111	1398500.0	.111	1400500.0	.111	1402500.0	.111	1404500.0	.111
1406500.0	.110	1408500.0	.110	1410500.0	.110	1412500.0	.110	1414500.0	.110
1416500.0	.110	1418500.0	.109	1420500.0	.109	1422500.0	.109	1424500.0	.109
1426500.0	.109	1428500.0	.109	1430500.0	.108	1432500.0	.108	1434500.0	.108
1436500.0	.108	1438500.0	.108	1440500.0	.108	1442500.0	.107	1444500.0	.107
1446500.0	.107	1448500.0	.107	1450500.0	.107	1452500.0	.107	1454500.0	.106
1456500.0	.106	1458500.0	.106	1460500.0	.106	1462500.0	.106	1464500.0	.106
1466500.0	.106	1468500.0	.105	1470500.0	.105	1472500.0	.105	1474500.0	.105
1476500.0	.105	1478500.0	.105	1480500.0	.105	1482500.0	.105	1484500.0	.104
1486500.0	.104	1488500.0	.104	1490500.0	.104	1492500.0	.104	1494500.0	.104
1496500.0	.104	1498500.0	.104	1500500.0	.104	1502500.0	.104	1504500.0	.104
1506500.0	.103	1508500.0	.103	1510500.0	.103	1512500.0	.103	1514500.0	.103
1516500.0	.103	1518500.0	.103	1520500.0	.103	1522500.0	.103	1524500.0	.103
1526500.0	.103	1528500.0	.103	1530500.0	.103	1532500.0	.103	1534500.0	.103
1536500.0	.103	1538500.0	.103	1540500.0	.102	1542500.0	.102	1544500.0	.102
1546500.0	.102	1548500.0	.102	1550500.0	.102	1552500.0	.102	1554500.0	.102

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1556500.0	.102	1558500.0	.102	1560500.0	.102	1562500.0	.102	1564500.0	.102
1566500.0	.102	1568500.0	.102	1570500.0	.102	1572500.0	.102	1574500.0	.102
1576500.0	.102	1578500.0	.102	1580500.0	.102	1582500.0	.102	1584500.0	.102
1586500.0	.102	1588500.0	.102	1590500.0	.102	1592500.0	.101	1594500.0	.101
1596500.0	.101	1598500.0	.101	1600500.0	.101	1602500.0	.101	1604500.0	.101
1606500.0	.101	1608500.0	.101	1610500.0	.101	1612500.0	.101	1614500.0	.101
1616500.0	.101	1618500.0	.101	1620500.0	.101	1622500.0	.101	1624500.0	.101
1626500.0	.101	1628500.0	.101	1630500.0	.101	1632500.0	.101	1634500.0	.101
1636500.0	.101	1638500.0	.101	1640500.0	.101	1642500.0	.101	1644500.0	.101
1646500.0	.101	1648500.0	.101	1650500.0	.101	1652500.0	.101	1654500.0	.101
1656500.0	.101	1658500.0	.101	1660500.0	.101	1662500.0	.101	1664500.0	.101
1666500.0	.101	1668500.0	.101	1670500.0	.101	1672500.0	.101	1674500.0	.101
1676500.0	.101	1678500.0	.101	1680500.0	.101	1682500.0	.101	1684500.0	.101
1686500.0	.101	1688500.0	.101	1690500.0	.102	1692500.0	.102	1694500.0	.102
1696500.0	.102	1698500.0	.102	1700500.0	.102	1702500.0	.102	1704500.0	.102
1706500.0	.102	1708500.0	.102	1710500.0	.102	1712500.0	.102	1714500.0	.102
1716500.0	.103	1718500.0	.103	1720500.0	.103	1722500.0	.103	1724500.0	.103
1726500.0	.103	1728500.0	.103	1730500.0	.103	1732500.0	.103	1734500.0	.103
1736500.0	.103	1738500.0	.104	1740500.0	.104	1742500.0	.104	1744500.0	.104
1746500.0	.104	1748500.0	.104	1750500.0	.104	1752500.0	.104	1754500.0	.104
1756500.0	.104	1758500.0	.104	1760500.0	.104	1762500.0	.104	1764500.0	.104
1766500.0	.104	1768500.0	.104	1770500.0	.104	1772500.0	.105	1774500.0	.105
1776500.0	.104	1778500.0	.104	1780500.0	.104	1782500.0	.104	1784500.0	.104
1786500.0	.104	1788500.0	.104	1790500.0	.104	1792500.0	.104	1794500.0	.104
1796500.0	.104	1798500.0	.104	1800500.0	.104	1802500.0	.104	1804500.0	.104
1806500.0	.103	1808500.0	.103	1810500.0	.103	1812500.0	.103	1814500.0	.103
1816500.0	.103	1818500.0	.103	1820500.0	.103	1822500.0	.102	1824500.0	.102
1826500.0	.102	1828500.0	.102	1830500.0	.102	1832500.0	.102	1834500.0	.101
1836500.0	.101	1838500.0	.101	1840500.0	.101	1842500.0	.101	1844500.0	.101
1846500.0	.100	1848500.0	.100	1850500.0	.100	1852500.0	.100	1854500.0	.100
1856500.0	.100	1858500.0	.099	1860500.0	.099	1862500.0	.099	1864500.0	.099
1866500.0	.099	1868500.0	.099	1870500.0	.099	1872500.0	.098	1874500.0	.098
1876500.0	.098	1878500.0	.098	1880500.0	.098	1882500.0	.098	1884500.0	.098
1886500.0	.098	1888500.0	.098	1890500.0	.097	1892500.0	.097	1894500.0	.097
1896500.0	.097	1898500.0	.097	1900500.0	.097	1902500.0	.097	1904500.0	.097
1906500.0	.097	1908500.0	.097	1910500.0	.097	1912500.0	.097	1914500.0	.097
1916500.0	.097	1918500.0	.097	1920500.0	.097	1922500.0	.097	1924500.0	.097
1926500.0	.097	1928500.0	.097	1930500.0	.097	1932500.0	.097	1934500.0	.098
1936500.0	.098	1938500.0	.098	1940500.0	.098	1942500.0	.098	1944500.0	.098
1946500.0	.098	1948500.0	.098	1950500.0	.098	1952500.0	.098	1954500.0	.098
1956500.0	.099	1958500.0	.099	1960500.0	.099	1962500.0	.099	1964500.0	.099
1966500.0	.099	1968500.0	.099	1970500.0	.099	1972500.0	.100	1974500.0	.100
1976500.0	.100	1978500.0	.100	1980500.0	.100	1982500.0	.100	1984500.0	.100
1986500.0	.100	1988500.0	.101	1990500.0	.101	1992500.0	.101	1994500.0	.101
1996500.0	.101	1998500.0	.101	2000500.0	.101	2002500.0	.102	2004500.0	.102
2006500.0	.102	2008500.0	.102	2010500.0	.102	2012500.0	.102	2014500.0	.102
2016500.0	.103	2018500.0	.103	2020500.0	.103	2022500.0	.103	2024500.0	.103
2026500.0	.103	2028500.0	.103	2030500.0	.104	2032500.0	.104	2034500.0	.104
2036500.0	.104	2038500.0	.104	2040500.0	.104	2042500.0	.104	2044500.0	.105
2046500.0	.105	2048500.0	.105	2050500.0	.105	2052500.0	.105	2054500.0	.105
2056500.0	.105	2058500.0	.106	2060500.0	.106	2062500.0	.106	2064500.0	.106
2066500.0	.106	2068500.0	.106	2070500.0	.106	2072500.0	.106	2074500.0	.107
2076500.0	.107	2078500.0	.107	2080500.0	.107	2082500.0	.107	2084500.0	.107
2086500.0	.107	2088500.0	.107	2090500.0	.108	2092500.0	.108	2094500.0	.108
2096500.0	.108	2098500.0	.108	2100500.0	.108	2102500.0	.108	2104500.0	.108
2106500.0	.108	2108500.0	.109	2110500.0	.109	2112500.0	.109	2114500.0	.109

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2116500.0	.109	2118500.0	.109	2120500.0	.109	2122500.0	.109	2124500.0	.109
2126500.0	.109	2128500.0	.109	2130500.0	.109	2132500.0	.109	2134500.0	.109
2136500.0	.109	2138500.0	.109	2140500.0	.109	2142500.0	.109	2144500.0	.109
2146500.0	.109	2148500.0	.109	2150500.0	.109	2152500.0	.109	2154500.0	.109
2156500.0	.109	2158500.0	.109	2160500.0	.109	2162500.0	.109	2164500.0	.109
2166500.0	.109	2168500.0	.109	2170500.0	.109	2172500.0	.109	2174500.0	.109
2176500.0	.109	2178500.0	.109	2180500.0	.108	2182500.0	.108	2184500.0	.108
2186500.0	.108	2188500.0	.108	2190500.0	.108	2192500.0	.108	2194500.0	.107
2196500.0	.107	2198500.0	.107	2200500.0	.107	2202500.0	.107	2204500.0	.106
2206500.0	.106	2208500.0	.106	2210500.0	.106	2212500.0	.106	2214500.0	.105
2216500.0	.105	2218500.0	.105	2220500.0	.105	2222500.0	.104	2224500.0	.104
2226500.0	.104	2228500.0	.104	2230500.0	.103	2232500.0	.103	2234500.0	.103
2236500.0	.103	2238500.0	.102	2240500.0	.102	2242500.0	.102	2244500.0	.102
2246500.0	.101	2248500.0	.101	2250500.0	.101	2252500.0	.100	2254500.0	.100
2256500.0	.100	2258500.0	.100	2260500.0	.099	2262500.0	.099	2264500.0	.099
2266500.0	.099	2268500.0	.098	2270500.0	.098	2272500.0	.098	2274500.0	.098
2276500.0	.097	2278500.0	.097	2280500.0	.097	2282500.0	.097	2284500.0	.096
2286500.0	.096	2288500.0	.096	2290500.0	.096	2292500.0	.095	2294500.0	.095
2296500.0	.095	2298500.0	.095	2300500.0	.094	2302500.0	.094	2304500.0	.094
2306500.0	.094	2308500.0	.094	2310500.0	.093	2312500.0	.093	2314500.0	.093
2316500.0	.093	2318500.0	.093	2320500.0	.092	2322500.0	.092	2324500.0	.092
2326500.0	.092	2328500.0	.092	2330500.0	.092	2332500.0	.091	2334500.0	.091
2336500.0	.091	2338500.0	.091	2340500.0	.091	2342500.0	.091	2344500.0	.091
2346500.0	.091	2348500.0	.090	2350500.0	.090	2352500.0	.090	2354500.0	.090
2356500.0	.090	2358500.0	.090	2360500.0	.090	2362500.0	.090	2364500.0	.090
2366500.0	.090	2368500.0	.090	2370500.0	.090	2372500.0	.090	2374500.0	.090
2376500.0	.090	2378500.0	.090	2380500.0	.090	2382500.0	.090	2384500.0	.090
2386500.0	.090	2388500.0	.090	2390500.0	.090	2392500.0	.090	2394500.0	.090
2396500.0	.090	2398500.0	.090	2400500.0	.090	2402500.0	.090	2404500.0	.090
2406500.0	.090	2408500.0	.090	2410500.0	.090	2412500.0	.090	2414500.0	.090
2416500.0	.090	2418500.0	.090	2420500.0	.090	2422500.0	.090	2424500.0	.090
2426500.0	.090	2428500.0	.090	2430500.0	.090	2432500.0	.090	2434500.0	.090
2436500.0	.090	2438500.0	.090	2440500.0	.090	2442500.0	.090	2444500.0	.090
2446500.0	.090	2448500.0	.090	2450500.0	.090	2452500.0	.090	2454500.0	.090
2456500.0	.090	2458500.0	.090	2460500.0	.090	2462500.0	.090	2464500.0	.090
2466500.0	.090	2468500.0	.090	2470500.0	.090	2472500.0	.090	2474500.0	.090
2476500.0	.090	2478500.0	.090	2480500.0	.090	2482500.0	.090	2484500.0	.090
2486500.0	.090	2488500.0	.090	2490500.0	.090	2492500.0	.090	2494500.0	.090
2496500.0	.090	2498500.0	.090	2500500.0	.090	2502500.0	.090	2504500.0	.090
2506500.0	.090	2508500.0	.090	2510500.0	.090	2512500.0	.090	2514500.0	.090
2516500.0	.090	2518500.0	.090	2520500.0	.090	2522500.0	.089	2524500.0	.089
2526500.0	.089	2528500.0	.089	2530500.0	.089	2532500.0	.089	2534500.0	.089
2536500.0	.089	2538500.0	.089	2540500.0	.089	2542500.0	.089	2544500.0	.089
2546500.0	.089	2548500.0	.089	2550500.0	.089	2552500.0	.089	2554500.0	.089
2556500.0	.089	2558500.0	.088	2560500.0	.088	2562500.0	.088	2564500.0	.088
2566500.0	.088	2568500.0	.088	2570500.0	.088	2572500.0	.088	2574500.0	.088
2576500.0	.088	2578500.0	.088	2580500.0	.088	2582500.0	.088	2584500.0	.088
2586500.0	.087	2588500.0	.087	2590500.0	.087	2592500.0	.087	2594500.0	.087
2596500.0	.087	2598500.0	.087	2600500.0	.087	2602500.0	.087	2604500.0	.087
2606500.0	.087	2608500.0	.087	2610500.0	.087	2612500.0	.087	2614500.0	.087
2616500.0	.086	2618500.0	.086	2620500.0	.086	2622500.0	.086	2624500.0	.086
2626500.0	.086	2628500.0	.086	2630500.0	.086	2632500.0	.086	2634500.0	.086
2636500.0	.086	2638500.0	.086	2640500.0	.086	2642500.0	.086	2644500.0	.086
2646500.0	.086	2648500.0	.086	2650500.0	.086	2652500.0	.086	2654500.0	.086
2656500.0	.085	2658500.0	.085	2660500.0	.085	2662500.0	.085	2664500.0	.085
2666500.0	.085	2668500.0	.085	2670500.0	.085	2672500.0	.085	2674500.0	.085

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2676500.0	.085	2678500.0	.085	2680500.0	.085	2682500.0	.085	2684500.0	.085
2686500.0	.085	2688500.0	.085	2690500.0	.085	2692500.0	.085	2694500.0	.085
2696500.0	.085	2698500.0	.085	2700500.0	.085	2702500.0	.085	2704500.0	.085
2706500.0	.085	2708500.0	.085	2710500.0	.085	2712500.0	.085	2714500.0	.085
2716500.0	.085	2718500.0	.085	2720500.0	.085	2722500.0	.085	2724500.0	.086
2726500.0	.086	2728500.0	.086	2730500.0	.086	2732500.0	.086	2734500.0	.086
2736500.0	.086	2738500.0	.086	2740500.0	.086	2742500.0	.086	2744500.0	.086
2746500.0	.086	2748500.0	.086	2750500.0	.086	2752500.0	.086	2754500.0	.086

TABLE II.  
SCATTERING CROSS SECTION OF  $^{197}\text{Au}$  AT  $40^\circ$  IN BARN PER STERADIAN VS  
INCIDENT NEUTRON ENERGY IN THE INTERVAL FROM 35 eV TO 2 MeV

ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)	ENERGY (eV)	CROSS SECTION (B/SR)
35.1	.462	35.2	.529	35.3	.472	35.4	.515	35.5	.522
35.6	.506	35.7	.514	35.8	.506	35.9	.496	36.0	.482
36.1	.457	36.2	.490	36.3	.513	36.4	.467	36.5	.496
36.6	.488	36.7	.500	36.8	.460	36.9	.463	37.0	.438
37.1	.394	37.2	.443	37.3	.521	37.4	.474	37.5	.537
37.6	.520	37.7	.529	37.8	.501	37.9	.465	38.0	.451
38.1	.453	38.2	.452	38.3	.490	38.4	.524	38.5	.488
38.6	.482	38.7	.490	38.8	.461	38.9	.436	39.0	.461
39.1	.462	39.2	.469	39.3	.487	39.4	.488	39.5	.531
39.6	.510	39.7	.496	39.8	.486	39.9	.472	40.0	.487
40.1	.532	40.2	.517	40.3	.538	40.4	.542	40.5	.510
40.6	.506	40.7	.512	40.8	.513	40.9	.497	41.0	.458
41.1	.450	41.2	.446	41.3	.449	41.4	.507	41.5	.555
41.6	.543	41.7	.567	41.8	.567	41.9	.530	42.0	.524
42.1	.513	42.2	.509	42.3	.525	42.4	.505	42.5	.510
42.6	.504	42.7	.504	42.8	.527	42.9	.507	43.0	.495
43.1	.500	43.2	.489	43.3	.513	43.4	.515	43.5	.485
43.6	.481	43.7	.506	43.8	.535	43.9	.517	44.0	.498
44.1	.485	44.2	.484	44.3	.482	44.4	.487	44.5	.488
44.6	.487	44.7	.494	44.8	.476	44.9	.463	45.0	.480
45.1	.468	45.2	.483	45.3	.492	45.4	.469	45.5	.457
45.6	.458	45.7	.467	45.8	.473	45.9	.455	46.0	.450
46.1	.445	46.2	.430	46.3	.447	46.4	.490	46.5	.513
46.6	.507	46.7	.525	46.8	.534	46.9	.517	47.0	.485
47.1	.456	47.2	.448	47.3	.478	47.4	.520	47.5	.518
47.6	.527	47.7	.527	47.8	.506	47.9	.505	48.0	.489
48.1	.479	48.2	.470	48.3	.470	48.4	.455	48.5	.443
48.6	.452	48.7	.459	48.8	.447	48.9	.471	49.0	.492
49.1	.480	49.2	.466	49.3	.491	49.4	.496	49.5	.488
49.6	.472	49.7	.492	49.8	.452	49.9	.492	50.0	.498
50.1	.512	50.2	.553	50.3	.591	50.4	.605	50.5	.633
50.6	.618	50.7	.568	50.8	.600	50.9	.636	51.0	.590
51.1	.556	51.2	.540	51.3	.527	51.4	.518	51.5	.512
51.6	.516	51.7	.525	51.8	.525	51.9	.507	52.0	.482
52.1	.468	52.2	.465	52.3	.484	52.4	.482	52.5	.472
52.6	.475	52.7	.480	52.8	.473	52.9	.490	53.0	.496
53.1	.499	53.2	.512	53.3	.487	53.4	.480	53.5	.495
53.6	.492	53.7	.460	53.8	.444	53.9	.452	54.0	.466
54.1	.463	54.2	.454	54.3	.446	54.4	.440	54.5	.457
54.6	.462	54.7	.464	54.8	.480	54.9	.440	55.0	.435
55.1	.454	55.2	.450	55.3	.446	55.4	.449	55.5	.434
55.6	.405	55.7	.413	55.8	.417	55.9	.403	56.0	.404
56.1	.421	56.2	.420	56.3	.407	56.4	.424	56.5	.418
56.6	.414	56.7	.430	56.8	.401	56.9	.381	57.0	.401
57.1	.395	57.2	.388	57.3	.408	57.4	.408	57.5	.395
57.6	.436	57.7	.490	57.8	.536	57.9	.632	58.0	.724
58.1	.771	58.2	.736	58.3	.658	58.4	.622	58.5	.622
58.6	.659	58.7	.728	58.8	.754	58.9	.805	59.0	.978
59.1	1.153	59.2	1.365	59.3	1.737	59.4	2.215	59.5	2.877
59.6	3.768	59.7	4.984	59.8	8.334	59.9	6.439	60.0	6.785
60.1	8.591	60.2	6.577	60.3	7.043	60.4	8.086	60.5	8.231
60.6	7.039	60.7	5.406	60.8	4.425	60.9	3.756	61.0	3.004
61.1	2.748	61.2	2.618	61.3	2.388	61.4	2.177	61.5	2.004
61.6	1.848	61.7	1.719	61.8	1.612	61.9	1.500	62.0	1.388
62.1	1.303	62.2	1.238	62.3	1.159	62.4	1.103	62.5	1.119
62.6	1.153	62.7	1.114	62.8	1.037	62.9	1.016	63.0	1.042

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
63.1	1.052	63.2	1.035	63.3	1.015	63.4	.999	63.5	.977
63.6	.946	63.7	.914	63.8	.891	63.9	.876	64.0	.868
64.1	.864	64.2	.862	64.3	.858	64.4	.855	64.5	.849
64.6	.830	64.7	.806	64.8	.793	64.9	.808	65.0	.822
65.1	.790	65.2	.750	65.3	.734	65.4	.726	65.5	.718
65.6	.719	65.7	.733	65.8	.759	65.9	.784	66.0	.791
66.1	.782	66.2	.770	66.3	.764	66.4	.759	66.5	.746
66.6	.727	66.7	.708	66.8	.697	66.9	.690	67.0	.683
67.1	.671	67.2	.657	67.3	.646	67.4	.651	67.5	.676
67.6	.695	67.7	.698	67.8	.675	67.9	.677	68.0	.693
68.1	.719	68.2	.734	68.3	.717	68.4	.679	68.5	.661
68.6	.675	68.7	.692	68.8	.695	68.9	.694	69.0	.694
69.1	.692	69.2	.686	69.3	.678	69.4	.677	69.5	.679
69.6	.674	69.7	.658	69.8	.638	69.9	.621	70.0	.614
70.1	.613	70.2	.618	70.3	.626	70.4	.634	70.5	.640
70.6	.642	70.7	.640	70.8	.632	70.9	.622	71.0	.612
71.1	.608	71.2	.608	71.3	.613	71.4	.622	71.5	.634
71.6	.646	71.7	.656	71.8	.663	71.9	.665	72.0	.660
72.1	.650	72.2	.638	72.3	.630	72.4	.626	72.5	.625
72.6	.625	72.7	.624	72.8	.621	72.9	.616	73.0	.610
73.1	.603	73.2	.598	73.3	.595	73.4	.594	73.5	.594
73.6	.593	73.7	.591	73.8	.590	73.9	.589	74.0	.588
74.1	.588	74.2	.587	74.3	.586	74.4	.589	74.5	.598
74.6	.608	74.7	.611	74.8	.599	74.9	.580	75.0	.568
75.1	.571	75.2	.582	75.3	.592	75.4	.596	75.5	.594
75.6	.589	75.7	.584	75.8	.579	75.9	.575	76.0	.571
76.1	.568	76.2	.563	76.3	.559	76.4	.557	76.5	.559
76.6	.562	76.7	.565	76.8	.566	76.9	.570	77.0	.578
77.1	.593	77.2	.610	77.3	.626	77.4	.642	77.5	.666
77.6	.710	77.7	.785	77.8	.890	77.9	1.016	78.0	1.155
78.1	1.315	78.2	1.519	78.3	1.748	78.4	1.893	78.5	1.835
78.6	1.574	78.7	1.247	78.8	.994	78.9	.858	79.0	.796
79.1	.768	79.2	.751	79.3	.733	79.4	.704	79.5	.672
79.6	.652	79.7	.651	79.8	.662	79.9	.672	80.0	.672
80.1	.665	80.2	.657	80.3	.651	80.4	.650	80.5	.650
80.6	.651	80.7	.650	80.8	.647	80.9	.639	81.0	.629
81.1	.619	81.2	.609	81.3	.601	81.4	.597	81.5	.596
81.6	.594	81.7	.587	81.8	.573	81.9	.562	82.0	.563
82.1	.583	82.2	.612	82.3	.637	82.4	.644	82.5	.634
82.6	.617	82.7	.603	82.8	.602	82.9	.607	83.0	.606
83.1	.591	83.2	.570	83.3	.575	83.4	.557	83.5	.572
83.6	.591	83.7	.605	83.8	.609	83.9	.608	84.0	.608
84.1	.616	84.2	.627	84.3	.631	84.4	.623	84.5	.609
84.6	.597	84.7	.591	84.8	.591	84.9	.591	85.0	.590
85.1	.586	85.2	.579	85.3	.569	85.4	.556	85.5	.546
85.6	.546	85.7	.556	85.8	.569	85.9	.578	86.0	.579
86.1	.576	86.2	.569	86.3	.562	86.4	.559	86.5	.562
86.6	.568	86.7	.573	86.8	.573	86.9	.570	87.0	.567
87.1	.557	87.2	.571	87.3	.575	87.4	.576	87.5	.572
87.6	.564	87.7	.557	87.8	.557	87.9	.563	88.0	.572
88.1	.577	88.2	.576	88.3	.571	88.4	.567	88.5	.568
88.6	.574	88.7	.580	88.8	.582	88.9	.578	89.0	.571
89.1	.564	89.2	.561	89.3	.561	89.4	.565	89.5	.570
89.6	.575	89.7	.579	89.8	.581	89.9	.582	90.0	.581
90.1	.578	90.2	.573	90.3	.568	90.4	.563	90.5	.560
90.6	.560	90.7	.563	90.8	.569	90.9	.575	91.0	.582

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
91.1	.588	91.2	.592	91.3	.593	91.4	.589	91.5	.583
91.6	.575	91.7	.570	91.8	.567	91.9	.566	92.0	.566
92.1	.566	92.2	.565	92.3	.561	92.4	.556	92.5	.550
92.6	.543	92.7	.535	92.8	.527	92.9	.523	93.0	.521
93.1	.525	93.2	.532	93.3	.542	93.4	.552	93.5	.560
93.6	.564	93.7	.564	93.8	.563	93.9	.561	94.0	.560
94.1	.561	94.2	.561	94.3	.561	94.4	.560	94.5	.558
94.6	.555	94.7	.551	94.8	.548	94.9	.545	95.0	.544
95.1	.542	95.2	.542	95.3	.540	95.4	.538	95.5	.534
95.6	.529	95.7	.527	95.8	.530	95.9	.538	96.0	.548
96.1	.554	96.2	.554	96.3	.551	96.4	.548	96.5	.548
96.6	.551	96.7	.555	96.8	.557	96.9	.554	97.0	.547
97.1	.539	97.2	.533	97.3	.531	97.4	.534	97.5	.538
97.6	.540	97.7	.539	97.8	.536	97.9	.534	98.0	.534
98.1	.537	98.2	.543	98.3	.547	98.4	.548	98.5	.546
98.6	.545	98.7	.545	98.8	.547	98.9	.549	99.0	.553
99.1	.555	99.2	.556	99.3	.555	99.4	.552	99.5	.548
99.6	.544	99.7	.539	99.8	.533	99.9	.529	100.0	.525
100.1	.521	100.2	.515	100.3	.531	100.4	.534	100.5	.536
100.6	.539	100.7	.526	100.8	.524	100.9	.523	101.0	.522
101.1	.526	101.2	.534	101.3	.541	101.4	.543	101.5	.544
101.6	.551	101.7	.557	101.8	.553	101.9	.548	102.0	.541
102.1	.540	102.2	.537	102.3	.533	102.4	.539	102.5	.528
102.6	.540	102.7	.538	102.8	.515	102.9	.533	103.0	.530
103.1	.539	103.2	.512	103.3	.527	103.4	.522	103.5	.520
103.6	.519	103.7	.523	103.8	.528	103.9	.525	104.0	.522
104.1	.533	104.2	.535	104.3	.530	104.4	.526	104.5	.523
104.6	.538	104.7	.530	104.8	.525	104.9	.518	105.0	.523
105.1	.524	105.2	.523	105.3	.526	105.4	.544	105.5	.533
105.6	.531	105.7	.556	105.8	.569	105.9	.582	106.0	.604
106.1	.602	106.2	.643	106.3	.664	106.4	.705	106.5	.745
106.6	.798	106.7	.863	106.8	.902	106.9	.968	107.0	.983
107.1	.974	107.2	.875	107.3	.813	107.4	.733	107.5	.662
107.6	.652	107.7	.648	107.8	.626	107.9	.609	108.0	.607
108.1	.598	108.2	.590	108.3	.585	108.4	.576	108.5	.568
108.6	.570	108.7	.579	108.8	.575	108.9	.566	109.0	.562
109.1	.557	109.2	.557	109.3	.555	109.4	.549	109.5	.555
109.6	.558	109.7	.547	109.8	.552	109.9	.560	110.0	.551
110.1	.536	110.2	.546	110.3	.539	110.4	.541	110.5	.545
110.6	.540	110.7	.547	110.8	.539	110.9	.532	111.0	.543
111.1	.558	111.2	.564	111.3	.556	111.4	.543	111.5	.538
111.6	.541	111.7	.545	111.8	.546	111.9	.547	112.0	.560
112.1	.572	112.2	.567	112.3	.564	112.4	.563	112.5	.557
112.6	.552	112.7	.552	112.8	.548	112.9	.542	113.0	.538
113.1	.541	113.2	.547	113.3	.545	113.4	.536	113.5	.529
113.6	.536	113.7	.544	113.8	.547	113.9	.557	114.0	.540
114.1	.532	114.2	.557	114.3	.532	114.4	.540	114.5	.532
114.6	.560	114.7	.551	114.8	.569	114.9	.555	115.0	.553
115.1	.560	115.2	.561	115.3	.556	115.4	.563	115.5	.575
115.6	.563	115.7	.539	115.8	.561	115.9	.560	116.0	.560
116.1	.563	116.2	.568	116.3	.571	116.4	.560	116.5	.550
116.6	.552	116.7	.546	116.8	.540	116.9	.545	117.0	.546
117.1	.542	117.2	.552	117.3	.560	117.4	.553	117.5	.544
117.6	.554	117.7	.561	117.8	.554	117.9	.554	118.0	.552
118.1	.544	118.2	.536	118.3	.537	118.4	.545	118.5	.551
118.6	.541	118.7	.532	118.8	.541	118.9	.547	119.0	.536

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
119.1	.539	119.2	.547	119.3	.536	119.4	.523	119.5	.543
119.6	.551	119.7	.553	119.8	.555	119.9	.544	120.0	.542
120.1	.540	120.2	.540	120.3	.546	120.4	.548	120.5	.551
120.6	.564	120.7	.562	120.8	.550	120.9	.549	121.0	.550
121.1	.554	121.2	.562	121.3	.559	121.4	.541	121.5	.548
121.6	.562	121.7	.552	121.8	.560	121.9	.574	122.0	.557
122.1	.550	122.2	.581	122.3	.578	122.4	.568	122.5	.570
122.6	.569	122.7	.562	122.8	.552	122.9	.550	123.0	.549
123.1	.549	123.2	.548	123.3	.541	123.4	.544	123.5	.549
123.6	.548	123.7	.543	123.8	.543	123.9	.548	124.0	.544
124.1	.550	124.2	.543	124.3	.528	124.4	.542	124.5	.531
124.6	.518	124.7	.510	124.8	.494	124.9	.501	125.0	.504
125.1	.495	125.2	.536	125.3	.509	125.4	.507	125.5	.535
125.6	.538	125.7	.531	125.8	.544	125.9	.541	126.0	.555
126.1	.547	126.2	.557	126.3	.565	126.4	.563	126.5	.567
126.6	.576	126.7	.569	126.8	.563	126.9	.562	127.0	.556
127.1	.559	127.2	.565	127.3	.562	127.4	.559	127.5	.556
127.6	.553	127.7	.563	127.8	.570	127.9	.564	128.0	.568
128.1	.543	128.2	.545	128.3	.562	128.4	.552	128.5	.542
128.6	.543	128.7	.553	128.8	.560	128.9	.548	129.0	.534
129.1	.528	129.2	.532	129.3	.548	129.4	.549	129.5	.549
129.6	.547	129.7	.554	129.8	.540	129.9	.537	130.0	.559
130.1	.566	130.2	.556	130.3	.571	130.4	.561	130.5	.551
130.6	.554	130.7	.542	130.8	.525	130.9	.529	131.0	.529
131.1	.521	131.2	.519	131.3	.525	131.4	.527	131.5	.522
131.6	.524	131.7	.532	131.8	.519	131.9	.537	132.0	.504
132.1	.527	132.2	.511	132.3	.526	132.4	.532	132.5	.519
132.6	.519	132.7	.530	132.8	.538	132.9	.533	133.0	.552
133.1	.526	133.2	.545	133.3	.549	133.4	.545	133.5	.545
133.6	.518	133.7	.538	133.8	.570	133.9	.539	134.0	.566
134.1	.555	134.2	.558	134.3	.539	134.4	.538	134.5	.530
134.6	.534	134.7	.523	134.8	.536	134.9	.532	135.0	.532
135.1	.557	135.2	.518	135.3	.532	135.4	.531	135.5	.535
135.6	.546	135.7	.533	135.8	.511	135.9	.541	136.0	.530
136.1	.523	136.2	.523	136.3	.518	136.4	.514	136.5	.517
136.6	.512	136.7	.519	136.8	.509	136.9	.525	137.0	.523
137.1	.526	137.2	.518	137.3	.508	137.4	.530	137.5	.510
137.6	.511	137.7	.524	137.8	.509	137.9	.530	138.0	.523
138.1	.535	138.2	.530	138.3	.524	138.4	.535	138.5	.540
138.6	.539	138.7	.545	138.8	.546	138.9	.538	139.0	.540
139.1	.529	139.2	.537	139.3	.545	139.4	.539	139.5	.535
139.6	.543	139.7	.545	139.8	.533	139.9	.558	140.0	.534
140.1	.549	140.2	.546	140.3	.538	140.4	.537	140.5	.526
140.6	.520	140.7	.531	140.8	.521	140.9	.528	141.0	.526
141.1	.523	141.2	.530	141.3	.531	141.4	.527	141.5	.530
141.6	.536	141.7	.538	141.8	.550	141.9	.553	142.0	.545
142.1	.542	142.2	.551	142.3	.557	142.4	.564	142.5	.557
142.6	.550	142.7	.553	142.8	.548	142.9	.545	143.0	.550
143.1	.558	143.2	.564	143.3	.567	143.4	.571	143.5	.577
143.6	.586	143.7	.608	143.8	.621	143.9	.618	144.0	.618
144.1	.633	144.2	.656	144.3	.659	144.4	.650	144.5	.647
144.6	.643	144.7	.635	144.8	.623	144.9	.609	145.0	.578
145.1	.559	145.2	.562	145.3	.547	145.4	.549	145.5	.522
145.6	.543	145.7	.552	145.8	.545	145.9	.547	146.0	.547
146.1	.549	146.2	.552	146.3	.553	146.4	.553	146.5	.552
146.6	.552	146.7	.557	146.8	.565	146.9	.553	147.0	.530



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
147.1	.550	147.2	.570	147.3	.563	147.4	.551	147.5	.563
147.6	.570	147.7	.561	147.8	.559	147.9	.568	148.0	.583
148.1	.598	148.2	.603	148.3	.596	148.4	.615	148.5	.641
148.6	.640	148.7	.639	148.8	.666	148.9	.699	149.0	.691
149.1	.685	149.2	.716	149.3	.734	149.4	.728	149.5	.735
149.6	.744	149.7	.748	149.8	.750	149.9	.764	150.0	.805
150.1	.853	150.2	.904	150.3	.957	150.4	1.031	150.5	1.115
150.6	1.205	150.7	1.361	150.8	1.341	150.9	1.403	151.0	1.503
151.1	1.588	151.2	1.649	151.3	1.677	151.4	1.658	151.5	1.574
151.6	1.412	151.7	1.217	151.8	1.035	151.9	.888	152.0	.782
152.1	.715	152.2	.675	152.3	.654	152.4	.633	152.5	.608
152.6	.604	152.7	.602	152.8	.565	152.9	.557	153.0	.561
153.1	.536	153.2	.513	153.3	.502	153.4	.492	153.5	.479
153.6	.469	153.7	.464	153.8	.464	153.9	.466	154.0	.464
154.1	.457	154.2	.459	154.3	.479	154.4	.511	154.5	.530
154.6	.535	154.7	.539	154.8	.548	154.9	.555	155.0	.555
155.1	.565	155.2	.574	155.3	.536	155.4	.554	155.5	.586
155.6	.575	155.7	.564	155.8	.563	155.9	.562	156.0	.561
156.1	.564	156.2	.565	156.3	.550	156.4	.545	156.5	.562
156.6	.571	156.7	.571	156.8	.573	156.9	.575	157.0	.572
157.1	.567	157.2	.568	157.3	.569	157.4	.556	157.5	.551
157.6	.564	157.7	.562	157.8	.552	157.9	.560	158.0	.579
158.1	.591	158.2	.580	158.3	.569	158.4	.590	158.5	.607
158.6	.611	158.7	.618	158.8	.636	158.9	.643	159.0	.627
159.1	.627	159.2	.638	159.3	.627	159.4	.655	159.5	.678
159.6	.678	159.7	.704	159.8	.723	159.9	.727	160.0	.743
160.1	.762	160.2	.771	160.3	.786	160.4	.805	160.5	.817
160.6	.833	160.7	.869	160.8	.928	160.9	.929	161.0	.928
161.1	.955	161.2	1.002	161.3	1.037	161.4	.985	161.5	1.048
161.6	1.108	161.7	1.170	161.8	1.276	161.9	1.410	162.0	1.551
162.1	1.708	162.2	1.876	162.3	2.065	162.4	2.054	162.5	2.274
162.6	2.262	162.7	2.418	162.8	2.585	162.9	2.581	163.0	2.596
163.1	2.459	163.2	2.225	163.3	1.941	163.4	1.637	163.5	1.367
163.6	1.145	163.7	1.021	163.8	.951	163.9	.913	164.0	.862
164.1	.844	164.2	.857	164.3	.846	164.4	.841	164.5	.835
164.6	.877	164.7	.864	164.8	.855	164.9	.877	165.0	.890
165.1	.914	165.2	.926	165.3	.921	165.4	.864	165.5	.820
165.6	.785	165.7	.740	165.8	.706	165.9	.685	166.0	.684
166.1	.665	166.2	.655	166.3	.631	166.4	.640	166.5	.645
166.6	.638	166.7	.670	166.8	.632	166.9	.638	167.0	.659
167.1	.668	167.2	.645	167.3	.627	167.4	.659	167.5	.653
167.6	.630	167.7	.642	167.8	.631	167.9	.646	168.0	.636
168.1	.636	168.2	.623	168.3	.609	168.4	.604	168.5	.606
168.6	.586	168.7	.575	168.8	.611	168.9	.599	169.0	.577
169.1	.594	169.2	.591	169.3	.578	169.4	.583	169.5	.599
169.6	.575	169.7	.591	169.8	.603	169.9	.588	170.0	.592
170.1	.598	170.2	.588	170.3	.590	170.4	.589	170.5	.592
170.6	.597	170.7	.596	170.8	.587	170.9	.577	171.0	.577
171.1	.591	171.2	.581	171.3	.607	171.4	.594	171.5	.574
171.6	.599	171.7	.600	171.8	.607	171.9	.602	172.0	.604
172.1	.596	172.2	.594	172.3	.606	172.4	.618	172.5	.618
172.6	.603	172.7	.605	172.8	.588	172.9	.575	173.0	.589
173.1	.579	173.2	.586	173.3	.551	173.4	.578	173.5	.570
173.6	.567	173.7	.570	173.8	.566	173.9	.554	174.0	.538
174.1	.536	174.2	.558	174.3	.580	174.4	.547	174.5	.540
174.6	.569	174.7	.548	174.8	.567	174.9	.534	175.0	.567

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
175.1	.571	175.2	.559	175.3	.560	175.4	.539	175.5	.517
175.6	.552	175.7	.572	175.8	.550	175.9	.555	176.0	.566
176.1	.559	176.2	.566	176.3	.572	176.4	.560	176.5	.561
176.6	.555	176.7	.545	176.8	.555	176.9	.558	177.0	.542
177.1	.543	177.2	.562	177.3	.576	177.4	.567	177.5	.563
177.6	.561	177.7	.555	177.8	.562	177.9	.559	178.0	.561
178.1	.584	178.2	.580	178.3	.571	178.4	.569	178.5	.564
178.6	.561	178.7	.571	178.8	.574	178.9	.551	179.0	.562
179.1	.564	179.2	.570	179.3	.567	179.4	.543	179.5	.552
179.6	.559	179.7	.548	179.8	.550	179.9	.551	180.0	.571
180.1	.557	180.2	.542	180.3	.557	180.4	.573	180.5	.562
180.6	.571	180.7	.557	180.8	.567	180.9	.557	181.0	.534
181.1	.548	181.2	.551	181.3	.558	181.4	.545	181.5	.578
181.6	.558	181.7	.547	181.8	.543	181.9	.572	182.0	.571
182.1	.548	182.2	.561	182.3	.566	182.4	.545	182.5	.543
182.6	.552	182.7	.569	182.8	.585	182.9	.548	183.0	.571
183.1	.533	183.2	.525	183.3	.541	183.4	.526	183.5	.550
183.6	.576	183.7	.550	183.8	.537	183.9	.544	184.0	.554
184.1	.555	184.2	.552	184.3	.552	184.4	.555	184.5	.558
184.6	.558	184.7	.559	184.8	.564	184.9	.568	185.0	.568
185.1	.564	185.2	.559	185.3	.555	185.4	.557	185.5	.568
185.6	.583	185.7	.595	185.8	.601	185.9	.601	186.0	.615
186.1	.653	186.2	.657	186.3	.636	186.4	.678	186.5	.680
186.6	.653	186.7	.663	186.8	.683	186.9	.696	187.0	.726
187.1	.754	187.2	.756	187.3	.748	187.4	.759	187.5	.816
187.6	.817	187.7	.814	187.8	.882	187.9	.876	188.0	.873
188.1	.896	188.2	.923	188.3	.948	188.4	.992	188.5	1.070
188.6	1.158	188.7	1.233	188.8	1.302	188.9	1.383	189.0	1.469
189.1	1.523	189.2	1.511	189.3	1.539	189.4	1.616	189.5	1.647
189.6	1.642	189.7	1.743	189.8	1.888	189.9	1.984	190.0	2.012
190.1	1.985	190.2	1.905	190.3	1.700	190.4	1.426	190.5	1.230
190.6	1.082	190.7	.949	190.8	.877	190.9	.813	191.0	.758
191.1	.736	191.2	.722	191.3	.702	191.4	.683	191.5	.673
191.6	.661	191.7	.655	191.8	.658	191.9	.661	192.0	.656
192.1	.648	192.2	.640	192.3	.638	192.4	.642	192.5	.650
192.6	.651	192.7	.639	192.8	.616	192.9	.606	193.0	.634
193.1	.646	193.2	.607	193.3	.592	193.4	.592	193.5	.575
193.6	.591	193.7	.607	193.8	.580	193.9	.596	194.0	.611
194.1	.575	194.2	.569	194.3	.594	194.4	.574	194.5	.558
194.6	.596	194.7	.570	194.8	.548	194.9	.575	195.0	.568
195.1	.566	195.2	.572	195.3	.554	195.4	.576	195.5	.602
195.6	.571	195.7	.591	195.8	.544	195.9	.588	196.0	.588
196.1	.591	196.2	.612	196.3	.600	196.4	.605	196.5	.587
196.6	.578	196.7	.583	196.8	.595	196.9	.614	197.0	.613
197.1	.599	197.2	.584	197.3	.578	197.4	.584	197.5	.591
197.6	.590	197.7	.574	197.8	.556	197.9	.549	198.0	.562
198.1	.590	198.2	.599	198.3	.570	198.4	.571	198.5	.600
198.6	.572	198.7	.562	198.8	.555	198.9	.555	199.0	.562
199.1	.596	199.2	.571	199.3	.563	199.4	.566	199.5	.578
199.6	.577	199.7	.550	199.8	.584	199.9	.572	200.0	.543
200.1	.546	200.2	.556	200.3	.583	200.4	.568	200.5	.551
200.6	.569	200.7	.573	200.8	.579	200.9	.557	201.0	.548
201.1	.573	201.2	.576	201.3	.570	201.4	.564	201.5	.560
201.6	.554	201.7	.552	201.8	.533	201.9	.553	202.0	.529
202.1	.522	202.2	.560	202.3	.524	202.4	.550	202.5	.524
202.6	.553	202.7	.547	202.8	.518	202.9	.510	203.0	.534

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
203.1	.561	203.2	.564	203.3	.551	203.4	.540	203.5	.527
203.6	.512	203.7	.523	203.8	.556	203.9	.523	204.0	.542
204.1	.546	204.2	.526	204.3	.522	204.4	.553	204.5	.563
204.6	.528	204.7	.572	204.8	.556	204.9	.539	205.0	.550
205.1	.553	205.2	.519	205.3	.552	205.4	.546	205.5	.552
205.6	.559	205.7	.537	205.8	.550	205.9	.553	206.0	.516
206.1	.549	206.2	.569	206.3	.555	206.4	.565	206.5	.519
206.6	.545	206.7	.591	206.8	.534	206.9	.569	207.0	.564
207.1	.538	207.2	.552	207.3	.545	207.4	.540	207.5	.551
207.6	.549	207.7	.552	207.8	.541	207.9	.526	208.0	.544
208.1	.496	208.2	.560	208.3	.599	208.4	.560	208.5	.582
208.6	.521	208.7	.570	208.8	.529	208.9	.538	209.0	.539
209.1	.543	209.2	.533	209.3	.544	209.4	.548	209.5	.541
209.6	.541	209.7	.541	209.8	.533	209.9	.532	210.0	.553
210.1	.559	210.2	.537	210.3	.512	210.4	.533	210.5	.555
210.6	.553	210.7	.547	210.8	.560	210.9	.547	211.0	.529
211.1	.571	211.2	.543	211.3	.539	211.4	.558	211.5	.546
211.6	.548	211.7	.549	211.8	.544	211.9	.542	212.0	.545
212.1	.548	212.2	.547	212.3	.544	212.4	.549	212.5	.552
212.6	.547	212.7	.538	212.8	.528	212.9	.524	213.0	.531
213.1	.544	213.2	.530	213.3	.512	213.4	.524	213.5	.518
213.6	.503	213.7	.517	213.8	.515	213.9	.500	214.0	.569
214.1	.538	214.2	.514	214.3	.507	214.4	.538	214.5	.554
214.6	.539	214.7	.547	214.8	.533	214.9	.514	215.0	.535
215.1	.534	215.2	.513	215.3	.509	215.4	.527	215.5	.540
215.6	.519	215.7	.498	215.8	.527	215.9	.532	216.0	.513
216.1	.527	216.2	.537	216.3	.527	216.4	.524	216.5	.542
216.6	.552	216.7	.541	216.8	.537	216.9	.558	217.0	.570
217.1	.559	217.2	.567	217.3	.563	217.4	.528	217.5	.535
217.6	.545	217.7	.539	217.8	.535	217.9	.538	218.0	.530
218.1	.541	218.2	.552	218.3	.527	218.4	.535	218.5	.497
218.6	.526	218.7	.526	218.8	.499	218.9	.501	219.0	.527
219.1	.544	219.2	.529	219.3	.507	219.4	.509	219.5	.525
219.6	.534	219.7	.527	219.8	.508	219.9	.491	220.0	.490
220.1	.500	220.2	.512	220.3	.518	220.4	.515	220.5	.506
220.6	.510	220.7	.535	220.8	.516	220.9	.469	221.0	.464
221.1	.493	221.2	.513	221.3	.493	221.4	.502	221.5	.524
221.6	.514	221.7	.481	221.8	.476	221.9	.493	222.0	.489
222.1	.470	222.2	.466	222.3	.468	222.4	.467	222.5	.474
222.6	.489	222.7	.497	222.8	.485	222.9	.467	223.0	.483
223.1	.490	223.2	.489	223.3	.510	223.4	.496	223.5	.483
223.6	.498	223.7	.500	223.8	.492	223.9	.485	224.0	.482
224.1	.494	224.2	.521	224.3	.503	224.4	.504	224.5	.529
224.6	.531	224.7	.505	224.8	.482	224.9	.498	225.0	.526
225.1	.509	225.2	.479	225.3	.474	225.4	.503	225.5	.517
225.6	.495	225.7	.491	225.8	.497	225.9	.493	226.0	.523
226.1	.515	226.2	.494	226.3	.511	226.4	.528	226.5	.528
226.6	.526	226.7	.529	226.8	.533	226.9	.539	227.0	.541
227.1	.539	227.2	.535	227.3	.534	227.4	.519	227.5	.503
227.6	.516	227.7	.483	227.8	.476	227.9	.499	228.0	.485
228.1	.472	228.2	.469	228.3	.474	228.4	.487	228.5	.491
228.6	.496	228.7	.496	228.8	.491	228.9	.486	229.0	.483
229.1	.487	229.2	.497	229.3	.495	229.4	.500	229.5	.524
229.6	.552	229.7	.570	229.8	.568	229.9	.552	230.0	.535
230.1	.525	230.2	.534	230.3	.542	230.4	.526	230.5	.540
230.6	.588	230.7	.548	230.8	.571	230.9	.557	231.0	.568

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
231.1	.543	231.2	.526	231.3	.551	231.4	.540	231.5	.546
231.6	.556	231.7	.550	231.8	.587	231.9	.622	232.0	.571
232.1	.604	232.2	.628	232.3	.611	232.4	.595	232.5	.587
232.6	.592	232.7	.607	232.8	.615	232.9	.594	233.0	.585
233.1	.612	233.2	.646	233.3	.646	233.4	.619	233.5	.601
233.6	.623	233.7	.681	233.8	.642	233.9	.628	234.0	.663
234.1	.667	234.2	.682	234.3	.714	234.4	.740	234.5	.747
234.6	.728	234.7	.699	234.8	.692	234.9	.740	235.0	.820
235.1	.857	235.2	.851	235.3	.838	235.4	.840	235.5	.855
235.6	.878	235.7	.902	235.8	.922	235.9	.929	236.0	.926
236.1	.934	236.2	.971	236.3	1.026	236.4	1.064	236.5	1.067
236.6	1.057	236.7	1.053	236.8	1.061	236.9	1.074	237.0	1.086
237.1	1.096	237.2	1.109	237.3	1.129	237.4	1.151	237.5	1.174
237.6	1.195	237.7	1.216	237.8	1.237	237.9	1.258	238.0	1.283
238.1	1.311	238.2	1.346	238.3	1.389	238.4	1.445	238.5	1.517
238.6	1.607	238.7	1.716	238.8	1.841	238.9	1.964	239.0	2.068
239.1	2.126	239.2	2.137	239.3	2.155	239.4	2.224	239.5	2.277
239.6	2.231	239.7	2.142	239.8	2.091	239.9	2.062	240.0	2.061
240.1	2.192	240.2	2.499	240.3	2.787	240.4	3.122	240.5	3.484
240.6	3.748	240.7	3.806	240.8	3.619	240.9	3.243	241.0	2.887
241.1	2.646	241.2	2.144	241.3	1.690	241.4	1.458	241.5	1.301
241.6	1.139	241.7	1.009	241.8	.937	241.9	.905	242.0	.882
242.1	.856	242.2	.835	242.3	.831	242.4	.833	242.5	.812
242.6	.760	242.7	.719	242.8	.706	242.9	.709	243.0	.712
243.1	.707	243.2	.691	243.3	.660	243.4	.629	243.5	.617
243.6	.536	243.7	.658	243.8	.653	243.9	.626	244.0	.598
244.1	.387	244.2	.590	244.3	.595	244.4	.591	244.5	.572
244.6	.558	244.7	.575	244.8	.605	244.9	.588	245.0	.539
245.1	.521	245.2	.555	245.3	.591	245.4	.587	245.5	.555
245.6	.521	245.7	.501	245.8	.498	245.9	.513	246.0	.535
246.1	.542	246.2	.536	246.3	.534	246.4	.541	246.5	.554
246.6	.564	246.7	.564	246.8	.556	246.9	.545	247.0	.537
247.1	.536	247.2	.543	247.3	.549	247.4	.550	247.5	.545
247.6	.540	247.7	.536	247.8	.535	247.9	.534	248.0	.532
248.1	.530	248.2	.534	248.3	.548	248.4	.555	248.5	.540
248.6	.516	248.7	.502	248.8	.500	248.9	.506	249.0	.517
249.1	.525	249.2	.522	249.3	.508	249.4	.495	249.5	.488
249.6	.485	249.7	.482	249.8	.478	249.9	.475	250.0	.474
250.1	.483	250.2	.493	250.3	.495	250.4	.485	250.5	.478
250.6	.499	250.7	.528	250.8	.533	250.9	.522	251.0	.537
251.1	.538	251.2	.522	251.3	.528	251.4	.514	251.5	.492
251.6	.516	251.7	.515	251.8	.501	251.9	.516	252.0	.531
252.1	.529	252.2	.517	252.3	.512	252.4	.515	252.5	.537
252.6	.555	252.7	.524	252.8	.511	252.9	.544	253.0	.572
253.1	.584	253.2	.586	253.3	.575	253.4	.549	253.5	.525
253.6	.545	253.7	.603	253.8	.633	253.9	.603	254.0	.572
254.1	.575	254.2	.613	254.3	.662	254.4	.673	254.5	.649
254.6	.632	254.7	.658	254.8	.715	254.9	.742	255.0	.720
255.1	.714	255.2	.733	255.3	.756	255.4	.759	255.5	.759
255.6	.768	255.7	.739	255.8	.757	255.9	.851	256.0	.847
256.1	.821	256.2	.827	256.3	.848	256.4	.978	256.5	.933
256.6	.963	256.7	.931	256.8	.880	256.9	.975	257.0	1.027
257.1	1.023	257.2	1.008	257.3	.989	257.4	1.015	257.5	1.092
257.6	1.102	257.7	1.044	257.8	1.090	257.9	1.147	258.0	1.112
258.1	1.181	258.2	1.209	258.3	1.200	258.4	1.197	258.5	1.220
258.6	1.253	258.7	1.267	258.8	1.262	258.9	1.247	259.0	1.239

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
259.1	1.259	259.2	1.292	259.3	1.329	259.4	1.373	259.5	1.436
259.6	1.498	259.7	1.532	259.8	1.544	259.9	1.575	260.0	1.643
260.1	1.746	260.2	1.909	260.3	2.051	260.4	2.026	260.5	2.073
260.6	2.196	260.7	2.239	260.8	2.258	260.9	2.277	261.0	2.250
261.1	2.229	261.2	2.226	261.3	2.205	261.4	2.201	261.5	2.246
261.6	2.340	261.7	2.495	261.8	2.731	261.9	3.047	262.0	3.411
262.1	3.807	262.2	4.188	262.3	4.471	262.4	4.534	262.5	4.308
262.6	3.853	262.7	3.347	262.8	2.872	262.9	2.429	263.0	2.052
263.1	1.760	263.2	1.529	263.3	1.351	263.4	1.216	263.5	1.106
263.6	1.008	263.7	.953	263.8	.927	263.9	.902	264.0	.845
264.1	.751	264.2	.725	264.3	.745	264.4	.668	264.5	.739
264.6	.741	264.7	.726	264.8	.714	264.9	.685	265.0	.643
265.1	.615	265.2	.612	265.3	.632	265.4	.663	265.5	.680
265.6	.668	265.7	.661	265.8	.640	265.9	.594	266.0	.566
266.1	.590	266.2	.632	266.3	.623	266.4	.596	266.5	.595
266.6	.610	266.7	.617	266.8	.588	266.9	.531	267.0	.531
267.1	.598	267.2	.612	267.3	.572	267.4	.551	267.5	.566
267.6	.588	267.7	.569	267.8	.526	267.9	.511	268.0	.536
268.1	.557	268.2	.551	268.3	.504	268.4	.458	268.5	.483
268.6	.533	268.7	.552	268.8	.525	268.9	.489	269.0	.466
269.1	.465	269.2	.484	269.3	.508	269.4	.513	269.5	.499
269.6	.482	269.7	.472	269.8	.470	269.9	.477	270.0	.487
270.1	.494	270.2	.491	270.3	.476	270.4	.465	270.5	.460
270.6	.459	270.7	.459	270.8	.457	270.9	.453	271.0	.467
271.1	.495	271.2	.508	271.3	.483	271.4	.465	271.5	.470
271.6	.460	271.7	.444	271.8	.446	271.9	.453	272.0	.437
272.1	.411	272.2	.403	272.3	.420	272.4	.439	272.5	.441
272.6	.437	272.7	.447	272.8	.462	272.9	.490	273.0	.429
273.1	.428	273.2	.457	273.3	.484	273.4	.494	273.5	.468
273.6	.439	273.7	.451	273.8	.478	273.9	.489	274.0	.497
274.1	.521	274.2	.547	274.3	.552	274.4	.531	274.5	.499
274.6	.520	274.7	.563	274.8	.530	274.9	.443	275.0	.481
275.1	.514	275.2	.492	275.3	.510	275.4	.543	275.5	.543
275.6	.509	275.7	.486	275.8	.483	275.9	.476	276.0	.475
276.1	.482	276.2	.491	276.3	.498	276.4	.519	276.5	.544
276.6	.520	276.7	.476	276.8	.457	276.9	.480	277.0	.515
277.1	.532	277.2	.524	277.3	.522	277.4	.504	277.5	.491
277.6	.515	277.7	.517	277.8	.466	277.9	.467	278.0	.509
278.1	.524	278.2	.502	278.3	.476	278.4	.473	278.5	.490
278.6	.508	278.7	.511	278.8	.505	278.9	.501	279.0	.498
279.1	.494	279.2	.491	279.3	.493	279.4	.501	279.5	.507
279.6	.504	279.7	.493	279.8	.482	279.9	.487	280.0	.513
280.1	.555	280.2	.559	280.3	.553	280.4	.593	280.5	.578
280.6	.543	280.7	.539	280.8	.570	280.9	.623	281.0	.668
281.1	.656	281.2	.616	281.3	.653	281.4	.703	281.5	.668
281.6	.624	281.7	.629	281.8	.677	281.9	.706	282.0	.691
282.1	.655	282.2	.680	282.3	.724	282.4	.730	282.5	.728
282.6	.783	282.7	.848	282.8	.826	282.9	.821	283.0	.887
283.1	.891	283.2	.849	283.3	.838	283.4	.862	283.5	.909
283.6	.958	283.7	.966	283.8	.922	283.9	.993	284.0	1.071
284.1	1.130	284.2	1.158	284.3	1.120	284.4	1.117	284.5	1.142
284.6	1.173	284.7	1.192	284.8	1.192	284.9	1.217	285.0	1.299
285.1	1.351	285.2	1.361	285.3	1.353	285.4	1.348	285.5	1.361
285.6	1.391	285.7	1.428	285.8	1.459	285.9	1.474	286.0	1.470
286.1	1.481	286.2	1.562	286.3	1.644	286.4	1.657	286.5	1.624
286.6	1.632	286.7	1.690	286.8	1.766	286.9	1.799	287.0	1.748

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
287.1	1.743	287.2	1.828	287.3	1.892	287.4	1.846	287.5	1.852
287.6	1.958	287.7	2.016	287.8	2.011	287.9	1.993	288.0	2.003
288.1	2.038	288.2	2.084	288.3	2.125	288.4	2.161	288.5	2.212
288.6	2.272	288.7	2.320	288.8	2.343	288.9	2.343	289.0	2.341
289.1	2.373	289.2	2.442	289.3	2.507	289.4	2.542	289.5	2.540
289.6	2.528	289.7	2.545	289.8	2.634	289.9	2.799	290.0	3.000
290.1	3.148	290.2	3.211	290.3	3.239	290.4	3.269	290.5	3.331
290.6	3.454	290.7	3.663	290.8	3.941	290.9	4.123	291.0	4.218
291.1	4.318	291.2	4.469	291.3	4.661	291.4	4.872	291.5	5.045
291.6	5.044	291.7	5.096	291.8	5.317	291.9	5.246	292.0	5.149
292.1	5.219	292.2	5.396	292.3	5.681	292.4	6.029	292.5	6.193
292.6	6.485	292.7	7.098	292.8	7.776	292.9	8.455	293.0	9.285
293.1	10.110	293.2	10.753	293.3	11.207	293.4	11.320	293.5	11.015
293.6	10.394	293.7	10.079	293.8	10.124	293.9	10.012	294.0	9.509
294.1	8.831	294.2	8.039	294.3	7.109	294.4	6.069	294.5	5.133
294.6	4.417	294.7	3.914	294.8	3.550	294.9	3.248	295.0	2.984
295.1	2.748	295.2	2.550	295.3	2.391	295.4	2.259	295.5	2.146
295.6	2.050	295.7	1.971	295.8	1.912	295.9	1.869	296.0	1.828
296.1	1.777	296.2	1.720	296.3	1.662	296.4	1.621	296.5	1.605
296.6	1.592	296.7	1.556	296.8	1.503	296.9	1.446	297.0	1.390
297.1	1.338	297.2	1.303	297.3	1.284	297.4	1.260	297.5	1.240
297.6	1.233	297.7	1.231	297.8	1.225	297.9	1.204	298.0	1.160
298.1	1.111	298.2	1.128	298.3	1.167	298.4	1.167	298.5	1.152
298.6	1.137	298.7	1.126	298.8	1.114	298.9	1.097	299.0	1.072
299.1	1.042	299.2	1.010	299.3	.982	299.4	.962	299.5	.964
299.6	.995	299.7	.992	299.8	.956	299.9	.937	300.0	.842
300.1	.953	300.2	.956	300.3	.941	300.4	.918	300.5	.905
300.6	.908	300.7	.928	300.8	.953	300.9	.948	301.0	.907
301.1	.869	301.2	.854	301.3	.865	301.4	.891	301.5	.915
301.6	.922	301.7	.907	301.8	.877	301.9	.851	302.0	.839
302.1	.833	302.2	.826	302.3	.830	302.4	.842	302.5	.840
302.6	.814	302.7	.795	302.8	.803	302.9	.830	303.0	.855
303.1	.854	303.2	.817	303.3	.781	303.4	.776	303.5	.805
303.6	.845	303.7	.812	303.8	.720	303.9	.699	304.0	.760
304.1	.828	304.2	.825	304.3	.787	304.4	.754	304.5	.730
304.6	.717	304.7	.720	304.8	.727	304.9	.711	305.0	.681
305.1	.674	305.2	.704	305.3	.749	305.4	.786	305.5	.792
305.6	.765	305.7	.726	305.8	.697	305.9	.683	306.0	.653
306.1	.621	306.2	.612	306.3	.639	306.4	.686	306.5	.719
306.6	.724	306.7	.709	306.8	.687	306.9	.676	307.0	.687
307.1	.699	307.2	.693	307.3	.786	307.4	.693	307.5	.692
307.6	.649	307.7	.611	307.8	.651	307.9	.714	308.0	.687
308.1	.620	308.2	.623	308.3	.662	308.4	.666	308.5	.630
308.6	.605	308.7	.622	308.8	.649	308.9	.658	309.0	.632
309.1	.590	309.2	.563	309.3	.563	309.4	.583	309.5	.606
309.6	.615	309.7	.610	309.8	.609	309.9	.619	310.0	.638
310.1	.640	310.2	.594	310.3	.548	310.4	.568	310.5	.618
310.6	.625	310.7	.609	310.8	.597	310.9	.607	311.0	.602
311.1	.565	311.2	.563	311.3	.616	311.4	.658	311.5	.647
311.6	.597	311.7	.571	311.8	.573	311.9	.536	312.0	.594
312.1	.603	312.2	.601	312.3	.596	312.4	.591	312.5	.586
312.6	.579	312.7	.573	312.8	.571	312.9	.576	313.0	.588
313.1	.597	313.2	.594	313.3	.589	313.4	.588	313.5	.581
313.6	.550	313.7	.541	313.8	.540	313.9	.546	314.0	.550
314.1	.558	314.2	.567	314.3	.557	314.4	.538	314.5	.527
314.6	.525	314.7	.528	314.8	.535	314.9	.541	315.0	.550

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
315.1	.561	315.2	.566	315.3	.556	315.4	.545	315.5	.543
315.6	.545	315.7	.530	315.8	.504	315.9	.511	316.0	.560
316.1	.560	316.2	.501	316.3	.481	316.4	.533	316.5	.562
316.6	.533	316.7	.497	316.8	.495	316.9	.527	317.0	.567
317.1	.573	317.2	.536	317.3	.495	317.4	.478	317.5	.489
317.6	.504	317.7	.515	317.8	.522	317.9	.520	318.0	.507
318.1	.489	318.2	.474	318.3	.475	318.4	.492	318.5	.513
318.6	.523	318.7	.515	318.8	.494	318.9	.484	319.0	.490
319.1	.495	319.2	.495	319.3	.489	319.4	.482	319.5	.478
319.6	.484	319.7	.496	319.8	.509	319.9	.510	320.0	.503
320.1	.524	320.2	.553	320.3	.540	320.4	.520	320.5	.533
320.6	.543	320.7	.541	320.8	.548	320.9	.571	321.0	.604
321.1	.637	321.2	.650	321.3	.633	321.4	.615	321.5	.612
321.6	.622	321.7	.632	321.8	.620	321.9	.602	322.0	.610
322.1	.631	322.2	.640	322.3	.625	322.4	.597	322.5	.595
322.6	.621	322.7	.653	322.8	.668	322.9	.663	323.0	.655
323.1	.657	323.2	.662	323.3	.670	323.4	.675	323.5	.671
323.6	.657	323.7	.651	323.8	.667	323.9	.701	324.0	.724
324.1	.701	324.2	.646	324.3	.687	324.4	.783	324.5	.740
324.6	.668	324.7	.720	324.8	.730	324.9	.657	325.0	.682
325.1	.731	325.2	.701	325.3	.675	325.4	.779	325.5	.832
325.6	.797	325.7	.780	325.8	.785	325.9	.755	326.0	.747
326.1	.789	326.2	.809	326.3	.788	326.4	.758	326.5	.755
326.6	.832	326.7	.954	326.8	.875	326.9	.851	327.0	.892
327.1	.933	327.2	.945	327.3	.919	327.4	.895	327.5	.870
327.6	.876	327.7	.912	327.8	.950	327.9	.940	328.0	.908
328.1	.903	328.2	.917	328.3	.938	328.4	.962	328.5	.987
328.6	1.011	328.7	1.041	328.8	1.095	328.9	1.186	329.0	1.305
329.1	1.437	329.2	1.572	329.3	1.720	329.4	1.875	329.5	2.021
329.6	2.126	329.7	2.136	329.8	2.075	329.9	1.975	330.0	1.866
330.1	1.760	330.2	1.653	330.3	1.561	330.4	1.519	330.5	1.541
330.6	1.618	330.7	1.708	330.8	1.781	330.9	1.850	331.0	1.913
331.1	1.935	331.2	1.872	331.3	1.727	331.4	1.580	331.5	1.412
331.6	1.220	331.7	1.108	331.8	1.013	331.9	.880	332.0	.774
332.1	.730	332.2	.720	332.3	.713	332.4	.710	332.5	.697
332.6	.673	332.7	.638	332.8	.584	332.9	.574	333.0	.601
333.1	.611	333.2	.603	333.3	.593	333.4	.575	333.5	.549
333.6	.547	333.7	.602	333.8	.647	333.9	.605	334.0	.575
334.1	.567	334.2	.550	334.3	.524	334.4	.527	334.5	.559
334.6	.560	334.7	.521	334.8	.490	334.9	.490	335.0	.513
335.1	.530	335.2	.535	335.3	.53	335.4	.535	335.5	.540
335.6	.528	335.7	.502	335.8	.490	335.9	.494	336.0	.496
336.1	.489	336.2	.485	336.3	.489	336.4	.494	336.5	.492
336.6	.486	336.7	.480	336.8	.477	336.9	.475	337.0	.475
337.1	.475	337.2	.476	337.3	.477	337.4	.477	337.5	.475
337.6	.471	337.7	.466	337.8	.465	337.9	.457	338.0	.439
338.1	.427	338.2	.429	338.3	.443	338.4	.452	338.5	.453
338.6	.457	338.7	.461	338.8	.460	338.9	.453	339.0	.446
339.1	.442	339.2	.448	339.3	.462	339.4	.400	339.5	.496
339.6	.506	339.7	.507	339.8	.500	339.9	.468	340.0	.472
340.1	.456	340.2	.442	340.3	.434	340.4	.437	340.5	.449
340.6	.462	340.7	.471	340.8	.471	340.9	.460	341.0	.450
341.1	.451	341.2	.462	341.3	.479	341.4	.494	341.5	.501
341.6	.497	341.7	.489	341.8	.480	341.9	.474	342.0	.473
342.1	.475	342.2	.479	342.3	.483	342.4	.489	342.5	.493
342.6	.493	342.7	.483	342.8	.465	342.9	.450	343.0	.458

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
343.1	.484	343.2	.508	343.3	.516	343.4	.515	343.5	.514
343.6	.513	343.7	.511	343.8	.510	343.9	.509	344.0	.512
344.1	.518	344.2	.523	344.3	.525	344.4	.525	344.5	.521
344.6	.516	344.7	.509	344.8	.506	344.9	.506	345.0	.509
345.1	.513	345.2	.518	345.3	.522	345.4	.525	345.5	.524
345.6	.533	345.7	.539	345.8	.545	345.9	.550	346.0	.555
346.1	.557	346.2	.557	346.3	.553	346.4	.549	346.5	.546
346.6	.543	346.7	.539	346.8	.537	346.9	.540	347.0	.544
347.1	.544	347.2	.545	347.3	.556	347.4	.579	347.5	.600
347.6	.592	347.7	.570	347.8	.562	347.9	.571	348.0	.582
348.1	.582	348.2	.565	348.3	.533	348.4	.517	348.5	.549
348.6	.609	348.7	.617	348.8	.568	348.9	.547	349.0	.566
349.1	.582	349.2	.582	349.3	.573	349.4	.559	349.5	.547
349.6	.541	349.7	.541	349.8	.548	349.9	.557	350.0	.566
350.1	.571	350.2	.577	350.3	.587	350.4	.601	350.5	.612
350.6	.619	350.7	.618	350.8	.612	350.9	.603	351.0	.598
351.1	.597	351.2	.602	351.3	.611	351.4	.624	351.5	.637
351.6	.645	351.7	.646	351.8	.642	351.9	.632	352.0	.619
352.1	.609	352.2	.603	352.3	.606	352.4	.617	352.5	.637
352.6	.659	352.7	.680	352.8	.693	352.9	.695	353.0	.684
353.1	.667	353.2	.648	353.3	.636	353.4	.643	353.5	.670
353.6	.703	353.7	.704	353.8	.661	353.9	.620	354.0	.638
354.1	.705	354.2	.752	354.3	.735	354.4	.683	354.5	.646
354.6	.641	354.7	.657	354.8	.689	354.9	.735	355.0	.807
355.1	.905	355.2	1.018	355.3	1.140	355.4	1.276	355.5	1.424
355.6	1.565	355.7	1.683	355.8	1.767	355.9	1.794	356.0	1.746
356.1	1.655	356.2	1.547	356.3	1.408	356.4	1.231	356.5	1.096
356.6	.984	356.7	.894	356.8	.810	356.9	.734	357.0	.707
357.1	.723	357.2	.719	357.3	.666	357.4	.635	357.5	.626
357.6	.593	357.7	.583	357.8	.605	357.9	.629	358.0	.627
358.1	.606	358.2	.591	358.3	.586	358.4	.589	358.5	.599
358.6	.617	358.7	.634	358.8	.629	358.9	.612	359.0	.606
359.1	.615	359.2	.630	359.3	.638	359.4	.641	359.5	.644
359.6	.644	359.7	.636	359.8	.626	359.9	.621	360.0	.627
360.1	.645	360.2	.664	360.3	.679	360.4	.689	360.5	.691
360.6	.684	360.7	.668	360.8	.650	360.9	.637	361.0	.631
361.1	.633	361.2	.641	361.3	.651	361.4	.660	361.5	.668
361.6	.676	361.7	.683	361.8	.686	361.9	.682	362.0	.675
362.1	.678	362.2	.707	362.3	.785	362.4	.882	362.5	.881
362.6	.794	362.7	.730	362.8	.779	362.9	.713	363.0	.705
363.1	.697	363.2	.696	363.3	.703	363.4	.721	363.5	.745
363.6	.756	363.7	.737	363.8	.701	363.9	.678	364.0	.698
364.1	.734	364.2	.760	364.3	.771	364.4	.770	364.5	.772
364.6	.789	364.7	.813	364.8	.830	364.9	.839	365.0	.849
365.1	.868	365.2	.896	365.3	.924	365.4	.934	365.5	.926
365.6	.904	365.7	.876	365.8	.847	365.9	.826	366.0	.822
366.1	.839	366.2	.868	366.3	.867	366.4	.831	366.5	.804
366.6	.825	366.7	.857	366.8	.848	366.9	.805	367.0	.768
367.1	.881	367.2	.870	367.3	.920	367.4	.923	367.5	.864
367.6	.850	367.7	.945	367.8	1.003	367.9	.952	368.0	.872
368.1	.829	368.2	.837	368.3	.888	368.4	.960	368.5	1.024
368.6	1.068	368.7	1.093	368.8	1.101	368.9	1.091	369.0	1.064
369.1	1.028	369.2	1.016	369.3	1.043	369.4	1.089	369.5	1.121
369.6	1.120	369.7	1.086	369.8	1.044	369.9	1.033	370.0	1.072
370.1	1.132	370.2	1.198	370.3	1.286	370.4	1.412	370.5	1.587
370.6	1.798	370.7	2.029	370.8	2.282	370.9	2.533	371.0	2.778



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
371.1	3.029	371.2	3.277	371.3	3.498	371.4	3.630	371.5	3.609
371.6	3.494	371.7	3.344	371.8	3.077	371.9	2.713	372.0	2.399
372.1	2.149	372.2	1.886	372.3	1.622	372.4	1.422	372.5	1.256
372.6	1.141	372.7	1.068	372.8	1.015	372.9	.970	373.0	.937
373.1	.933	373.2	.940	373.3	.919	373.4	.880	373.5	.852
373.6	.849	373.7	.866	373.8	.876	373.9	.863	374.0	.868
374.1	.898	374.2	.919	374.3	.849	374.4	.755	374.5	.761
374.6	.833	374.7	.861	374.8	.812	374.9	.759	375.0	.748
375.1	.759	375.2	.751	375.3	.733	375.4	.737	375.5	.780
375.6	.846	375.7	.897	375.8	.894	375.9	.868	376.0	.846
376.1	.830	376.2	.820	376.3	.823	376.4	.836	376.5	.852
376.6	.864	376.7	.866	376.8	.857	376.9	.843	377.0	.822
377.1	.792	377.2	.764	377.3	.751	377.4	.769	377.5	.797
377.6	.796	377.7	.768	377.8	.736	377.9	.718	378.0	.713
378.1	.720	378.2	.733	378.3	.748	378.4	.763	378.5	.775
378.6	.784	378.7	.785	378.8	.775	378.9	.763	379.0	.761
379.1	.775	379.2	.805	379.3	.850	379.4	.873	379.5	.837
379.6	.789	379.7	.774	379.8	.788	379.9	.816	380.0	.845
380.1	.863	380.2	.863	380.3	.842	380.4	.801	380.5	.759
380.6	.735	380.7	.739	380.8	.767	380.9	.811	381.0	.859
381.1	.905	381.2	.955	381.3	1.016	381.4	1.104	381.5	1.226
381.6	1.381	381.7	1.562	381.8	1.751	381.9	1.940	382.0	2.144
382.1	2.349	382.2	2.514	382.3	2.601	382.4	2.619	382.5	2.566
382.6	2.421	382.7	2.205	382.8	1.989	382.9	1.778	383.0	1.578
383.1	1.383	383.2	1.211	383.3	1.085	383.4	1.016	383.5	.973
383.6	.919	383.7	.852	383.8	.790	383.9	.740	384.0	.715
384.1	.724	384.2	.746	384.3	.754	384.4	.724	384.5	.703
384.6	.728	384.7	.775	384.8	.781	384.9	.725	385.0	.662
385.1	.649	385.2	.669	385.3	.704	385.4	.738	385.5	.734
385.6	.699	385.7	.675	385.8	.684	385.9	.696	386.0	.663
386.1	.617	386.2	.602	386.3	.607	386.4	.616	386.5	.615
386.6	.601	386.7	.584	386.8	.583	386.9	.609	387.0	.641
387.1	.654	387.2	.639	387.3	.601	387.4	.562	387.5	.554
387.6	.582	387.7	.596	387.8	.574	387.9	.560	388.0	.572
388.1	.591	388.2	.602	388.3	.613	388.4	.617	388.5	.600
388.6	.580	388.7	.572	388.8	.577	388.9	.576	389.0	.569
389.1	.571	389.2	.584	389.3	.599	389.4	.591	389.5	.562
389.6	.538	389.7	.542	389.8	.573	389.9	.590	390.0	.559
390.1	.544	390.2	.559	390.3	.557	390.4	.530	390.5	.506
390.6	.495	390.7	.500	390.8	.519	390.9	.546	391.0	.568
391.1	.575	391.2	.560	391.3	.541	391.4	.533	391.5	.535
391.6	.543	391.7	.552	391.8	.554	391.9	.542	392.0	.527
392.1	.522	392.2	.524	392.3	.528	392.4	.532	392.5	.530
392.6	.520	392.7	.502	392.8	.487	392.9	.481	393.0	.487
393.1	.504	393.2	.525	393.3	.541	393.4	.548	393.5	.542
393.6	.525	393.7	.508	393.8	.515	393.9	.540	394.0	.559
394.1	.550	394.2	.522	394.3	.497	394.4	.492	394.5	.509
394.6	.517	394.7	.505	394.8	.487	394.9	.487	395.0	.512
395.1	.547	395.2	.570	395.3	.550	395.4	.531	395.5	.506
395.6	.496	395.7	.505	395.8	.519	395.9	.530	396.0	.538
396.1	.541	396.2	.541	396.3	.538	396.4	.534	396.5	.531
396.6	.527	396.7	.524	396.8	.522	396.9	.519	397.0	.517
397.1	.515	397.2	.513	397.3	.511	397.4	.509	397.5	.507
397.6	.505	397.7	.504	397.8	.504	397.9	.504	398.0	.506
398.1	.511	398.2	.518	398.3	.524	398.4	.527	398.5	.526
398.6	.521	398.7	.513	398.8	.504	398.9	.500	399.0	.504

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
399.1	.508	399.2	.500	399.3	.484	399.4	.467	399.5	.468
399.6	.483	399.7	.498	399.8	.504	399.9	.501	400.0	.499
400.1	.499	400.2	.503	400.3	.509	400.4	.516	400.5	.521
400.6	.526	400.7	.533	400.8	.543	400.9	.558	401.0	.578
401.1	.603	401.2	.633	401.3	.664	401.4	.692	401.5	.717
401.6	.740	401.7	.765	401.8	.798	401.9	.842	402.0	.887
402.1	.915	402.2	.902	402.3	.859	402.4	.809	402.5	.759
402.6	.712	402.7	.674	402.8	.644	402.9	.616	403.0	.592
403.1	.573	403.2	.557	403.3	.544	403.4	.533	403.5	.523
403.6	.518	403.7	.521	403.8	.529	403.9	.537	404.0	.542
404.1	.540	404.2	.527	404.3	.510	404.4	.497	404.5	.490
404.6	.494	404.7	.501	404.8	.504	404.9	.500	405.0	.495
405.1	.493	405.2	.495	405.3	.499	405.4	.503	405.5	.500
405.6	.491	405.7	.479	405.8	.467	405.9	.457	406.0	.449
406.1	.443	406.2	.441	406.3	.445	406.4	.456	406.5	.476
406.6	.499	406.7	.512	406.8	.509	406.9	.493	407.0	.473
407.1	.460	407.2	.461	407.3	.475	407.4	.493	407.5	.511
407.6	.523	407.7	.526	407.8	.520	407.9	.508	408.0	.491
408.1	.473	408.2	.461	408.3	.466	408.4	.486	408.5	.500
408.6	.496	408.7	.475	408.8	.470	408.9	.480	409.0	.494
409.1	.505	409.2	.507	409.3	.507	409.4	.511	409.5	.515
409.6	.516	409.7	.514	409.8	.512	409.9	.511	410.0	.510
410.1	.509	410.2	.508	410.3	.505	410.4	.501	410.5	.497
410.6	.494	410.7	.491	410.8	.490	410.9	.490	411.0	.490
411.1	.491	411.2	.491	411.3	.491	411.4	.490	411.5	.487
411.6	.482	411.7	.476	411.8	.467	411.9	.459	412.0	.453
412.1	.451	412.2	.453	412.3	.459	412.4	.468	412.5	.477
412.6	.483	412.7	.487	412.8	.491	412.9	.494	413.0	.497
413.1	.498	413.2	.497	413.3	.493	413.4	.485	413.5	.473
413.6	.464	413.7	.465	413.8	.474	413.9	.487	414.0	.496
414.1	.498	414.2	.492	414.3	.488	414.4	.492	414.5	.502
414.6	.512	414.7	.513	414.8	.499	414.9	.490	415.0	.505
415.1	.532	415.2	.547	415.3	.543	415.4	.531	415.5	.519
415.6	.508	415.7	.499	415.8	.492	415.9	.488	416.0	.486
416.1	.485	416.2	.486	416.3	.486	416.4	.487	416.5	.487
416.6	.488	416.7	.489	416.8	.490	416.9	.493	417.0	.496
417.1	.500	417.2	.504	417.3	.507	417.4	.509	417.5	.510
417.6	.510	417.7	.510	417.8	.508	417.9	.505	418.0	.502
418.1	.498	418.2	.495	418.3	.491	418.4	.487	418.5	.485
418.6	.483	418.7	.482	418.8	.482	418.9	.483	419.0	.485
419.1	.486	419.2	.488	419.3	.490	419.4	.492	419.5	.494
419.6	.496	419.7	.497	419.8	.498	419.9	.499	420.0	.499
420.1	.498	420.2	.496	420.3	.493	420.4	.489	420.5	.485
420.6	.482	420.7	.479	420.8	.478	420.9	.479	421.0	.481
421.1	.484	421.2	.490	421.3	.497	421.4	.504	421.5	.512
421.6	.518	421.7	.523	421.8	.527	421.9	.531	422.0	.534
422.1	.537	422.2	.540	422.3	.544	422.4	.549	422.5	.554
422.6	.560	422.7	.567	422.8	.573	422.9	.579	423.0	.583
423.1	.586	423.2	.588	423.3	.590	423.4	.591	423.5	.593
423.6	.593	423.7	.593	423.8	.591	423.9	.588	424.0	.585
424.1	.582	424.2	.579	424.3	.577	424.4	.576	424.5	.575
424.6	.576	424.7	.577	424.8	.578	424.9	.579	425.0	.579
425.1	.578	425.2	.578	425.3	.578	425.4	.579	425.5	.582
425.6	.585	425.7	.589	425.8	.593	425.9	.598	426.0	.603
426.1	.608	426.2	.614	426.3	.619	426.4	.625	426.5	.631
426.6	.637	426.7	.643	426.8	.650	426.9	.657	427.0	.663

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
427.1	.668	427.2	.672	427.3	.674	427.4	.677	427.5	.681
427.6	.687	427.7	.696	427.8	.704	427.9	.712	428.0	.717
428.1	.719	428.2	.718	428.3	.716	428.4	.715	428.5	.716
428.6	.722	428.7	.729	428.8	.737	428.9	.743	429.0	.747
429.1	.749	429.2	.750	429.3	.751	429.4	.752	429.5	.753
429.6	.753	429.7	.753	429.8	.753	429.9	.754	430.0	.755
430.1	.756	430.2	.759	430.3	.764	430.4	.771	430.5	.779
430.6	.789	430.7	.798	430.8	.805	430.9	.811	431.0	.817
431.1	.821	431.2	.825	431.3	.830	431.4	.835	431.5	.840
431.6	.848	431.7	.857	431.8	.870	431.9	.887	432.0	.907
432.1	.929	432.2	.952	432.3	.971	432.4	.979	432.5	.971
432.6	.951	432.7	.926	432.8	.903	432.9	.892	433.0	.899
433.1	.915	433.2	.934	433.3	.951	433.4	.962	433.5	.966
433.6	.964	433.7	.959	433.8	.953	433.9	.950	434.0	.950
434.1	.953	434.2	.950	434.3	.934	434.4	.913	434.5	.902
434.6	.905	434.7	.911	434.8	.914	434.9	.913	435.0	.911
435.1	.920	435.2	.951	435.3	.993	435.4	1.032	435.5	1.051
435.6	1.048	435.7	1.038	435.8	1.035	435.9	1.041	436.0	1.061
436.1	1.090	436.2	1.122	436.3	1.156	436.4	1.191	436.5	1.219
436.6	1.235	436.7	1.250	436.8	1.281	436.9	1.323	437.0	1.355
437.1	1.344	437.2	1.303	437.3	1.279	437.4	1.300	437.5	1.359
437.6	1.409	437.7	1.399	437.8	1.347	437.9	1.319	438.0	1.333
438.1	1.374	438.2	1.420	438.3	1.452	438.4	1.463	438.5	1.453
438.6	1.435	438.7	1.428	438.8	1.453	438.9	1.532	439.0	1.688
439.1	1.870	439.2	1.979	439.3	2.029	439.4	2.091	439.5	2.229
439.6	2.419	439.7	2.662	439.8	2.975	439.9	3.325	440.0	3.698
440.1	4.112	440.2	4.577	440.3	5.090	440.4	5.598	440.5	5.971
440.6	6.175	440.7	6.278	440.8	6.322	440.9	6.307	441.0	6.173
441.1	5.849	441.2	5.323	441.3	4.705	441.4	4.072	441.5	3.460
441.6	2.941	441.7	2.556	441.8	2.285	441.9	2.083	442.0	1.900
442.1	1.722	442.2	1.576	442.3	1.472	442.4	1.401	442.5	1.353
442.6	1.315	442.7	1.273	442.8	1.215	442.9	1.147	443.0	1.092
443.1	1.063	443.2	1.053	443.3	1.042	443.4	1.019	443.5	.989
443.6	.957	443.7	.926	443.8	.898	443.9	.874	444.0	.857
444.1	.843	444.2	.831	444.3	.820	444.4	.809	444.5	.799
444.6	.793	444.7	.790	444.8	.790	444.9	.793	445.0	.796
445.1	.797	445.2	.796	445.3	.791	445.4	.783	445.5	.773
445.6	.762	445.7	.752	445.8	.742	445.9	.733	446.0	.724
446.1	.717	446.2	.712	446.3	.709	446.4	.708	446.5	.709
446.6	.711	446.7	.713	446.8	.713	446.9	.711	447.0	.707
447.1	.701	447.2	.694	447.3	.689	447.4	.688	447.5	.690
447.6	.695	447.7	.701	447.8	.707	447.9	.713	448.0	.718
448.1	.722	448.2	.724	448.3	.724	448.4	.722	448.5	.718
448.6	.712	448.7	.705	448.8	.700	448.9	.699	449.0	.704
449.1	.713	449.2	.725	449.3	.736	449.4	.739	449.5	.730
449.6	.715	449.7	.700	449.8	.690	449.9	.693	450.0	.714
450.1	.756	450.2	.818	450.3	.901	450.4	.999	450.5	1.103
450.6	1.215	450.7	1.339	450.8	1.485	450.9	1.668	451.0	1.890
451.1	2.136	451.2	2.374	451.3	2.565	451.4	2.678	451.5	2.687
451.6	2.588	451.7	2.419	451.8	2.219	451.9	2.015	452.0	1.817
452.1	1.622	452.2	1.425	452.3	1.239	452.4	1.083	452.5	.959
452.6	.865	452.7	.797	452.8	.748	452.9	.715	453.0	.697
453.1	.696	453.2	.707	453.3	.722	453.4	.733	453.5	.726
453.6	.699	453.7	.636	453.8	.602	453.9	.603	454.0	.622
454.1	.640	454.2	.645	454.3	.632	454.4	.611	454.5	.602
454.6	.611	454.7	.621	454.8	.627	454.9	.625	455.0	.618

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
455.1	.606	455.2	.592	455.3	.579	455.4	.568	455.5	.562
455.6	.564	455.7	.573	455.8	.586	455.9	.598	456.0	.607
456.1	.612	456.2	.610	456.3	.600	456.4	.588	456.5	.577
456.6	.572	456.7	.576	456.8	.585	456.9	.598	457.0	.609
457.1	.618	457.2	.624	457.3	.628	457.4	.629	457.5	.630
457.6	.629	457.7	.628	457.8	.627	457.9	.628	458.0	.629
458.1	.630	458.2	.630	458.3	.628	458.4	.625	458.5	.622
458.6	.620	458.7	.620	458.8	.622	458.9	.626	459.0	.633
459.1	.641	459.2	.647	459.3	.651	459.4	.651	459.5	.648
459.6	.642	459.7	.634	459.8	.626	459.9	.621	460.0	.621
460.1	.627	460.2	.637	460.3	.651	460.4	.666	460.5	.680
460.6	.690	460.7	.692	460.8	.684	460.9	.670	461.0	.656
461.1	.648	461.2	.646	461.3	.650	461.4	.661	461.5	.673
461.6	.682	461.7	.683	461.8	.676	461.9	.670	462.0	.670
462.1	.682	462.2	.698	462.3	.714	462.4	.726	462.5	.735
462.6	.741	462.7	.750	462.8	.766	462.9	.781	463.0	.777
463.1	.757	463.2	.739	463.3	.727	463.4	.723	463.5	.727
463.6	.740	463.7	.761	463.8	.790	463.9	.825	464.0	.861
464.1	.892	464.2	.904	464.3	.888	464.4	.860	464.5	.835
464.6	.821	464.7	.824	464.8	.838	464.9	.854	465.0	.870
465.1	.885	465.2	.899	465.3	.910	465.4	.917	465.5	.920
465.6	.920	465.7	.920	465.8	.920	465.9	.924	466.0	.934
466.1	.952	466.2	.978	466.3	1.009	466.4	1.042	466.5	1.071
466.6	1.088	466.7	1.084	466.8	1.062	466.9	1.035	467.0	1.017
467.1	1.012	467.2	1.017	467.3	1.025	467.4	1.024	467.5	1.011
467.6	.999	467.7	1.003	467.8	1.025	467.9	1.061	468.0	1.096
468.1	1.115	468.2	1.108	468.3	1.082	468.4	1.057	468.5	1.076
468.6	1.104	468.7	1.121	468.8	1.116	468.9	1.097	469.0	1.087
469.1	1.104	469.2	1.142	469.3	1.183	469.4	1.211	469.5	1.214
469.6	1.189	469.7	1.148	469.8	1.108	469.9	1.082	470.0	1.073
470.1	1.084	470.2	1.111	470.3	1.147	470.4	1.186	470.5	1.218
470.6	1.230	470.7	1.220	470.8	1.197	470.9	1.172	471.0	1.153
471.1	1.146	471.2	1.153	471.3	1.174	471.4	1.207	471.5	1.248
471.6	1.293	471.7	1.338	471.8	1.376	471.9	1.402	472.0	1.409
472.1	1.401	472.2	1.386	472.3	1.375	472.4	1.369	472.5	1.367
472.6	1.367	472.7	1.367	472.8	1.372	472.9	1.385	473.0	1.412
473.1	1.457	473.2	1.511	473.3	1.554	473.4	1.578	473.5	1.590
473.6	1.598	473.7	1.600	473.8	1.592	473.9	1.575	474.0	1.555
474.1	1.540	474.2	1.540	474.3	1.561	474.4	1.602	474.5	1.636
474.6	1.633	474.7	1.586	474.8	1.529	474.9	1.502	475.0	1.540
475.1	1.677	475.2	1.891	475.3	2.002	475.4	2.018	475.5	1.985
475.6	1.954	475.7	1.980	475.8	2.077	475.9	2.209	476.0	2.337
476.1	2.462	476.2	2.591	476.3	2.736	476.4	2.916	476.5	3.147
476.6	3.450	476.7	3.843	476.8	4.343	476.9	4.941	477.0	5.612
477.1	6.330	477.2	7.072	477.3	7.812	477.4	8.519	477.5	9.154
477.6	9.667	477.7	9.958	477.8	9.936	477.9	9.629	478.0	9.126
478.1	8.510	478.2	7.848	478.3	7.186	478.4	6.523	478.5	5.857
478.6	5.211	478.7	4.619	478.8	4.113	478.9	3.687	479.0	3.320
479.1	2.992	479.2	2.698	479.3	2.445	479.4	2.234	479.5	2.056
479.6	1.900	479.7	1.759	479.8	1.630	479.9	1.523	480.0	1.442
480.1	1.385	480.2	1.345	480.3	1.319	480.4	1.298	480.5	1.275
480.6	1.251	480.7	1.228	480.8	1.208	480.9	1.189	481.0	1.170
481.1	1.151	481.2	1.130	481.3	1.106	481.4	1.083	481.5	1.063
481.6	1.040	481.7	1.040	481.8	1.038	481.9	1.035	482.0	1.026
482.1	1.004	482.2	.970	482.3	.935	482.4	.904	482.5	.880
482.6	.863	482.7	.850	482.8	.838	482.9	.828	483.0	.821

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
483.1	.819	483.2	.820	483.3	.822	483.4	.823	483.5	.820
483.6	.815	483.7	.809	483.8	.802	483.9	.795	484.0	.788
484.1	.781	484.2	.775	484.3	.769	484.4	.763	484.5	.757
484.6	.752	484.7	.746	484.8	.741	484.9	.737	485.0	.733
485.1	.730	485.2	.727	485.3	.726	485.4	.726	485.5	.727
485.6	.728	485.7	.730	485.8	.731	485.9	.731	486.0	.731
486.1	.729	486.2	.726	486.3	.722	486.4	.717	486.5	.712
486.6	.707	486.7	.703	486.8	.699	486.9	.695	487.0	.693
487.1	.693	487.2	.696	487.3	.702	487.4	.711	487.5	.721
487.6	.731	487.7	.741	487.8	.747	487.9	.749	488.0	.746
488.1	.738	488.2	.731	488.3	.730	488.4	.734	488.5	.739
488.6	.742	488.7	.741	488.8	.738	488.9	.735	489.0	.737
489.1	.751	489.2	.786	489.3	.847	489.4	.934	489.5	1.040
489.6	1.155	489.7	1.265	489.8	1.363	489.9	1.453	490.0	1.535
490.1	1.611	490.2	1.678	490.3	1.713	490.4	1.689	490.5	1.614
490.6	1.504	490.7	1.380	490.8	1.260	490.9	1.151	491.0	1.059
491.1	.979	491.2	.911	491.3	.850	491.4	.797	491.5	.751
491.6	.712	491.7	.680	491.8	.653	491.9	.630	492.0	.611
492.1	.596	492.2	.587	492.3	.583	492.4	.585	492.5	.593
492.6	.604	492.7	.618	492.8	.631	492.9	.638	493.0	.635
493.1	.626	493.2	.618	493.3	.617	493.4	.623	493.5	.640
493.6	.668	493.7	.703	493.8	.742	493.9	.782	494.0	.835
494.1	.911	494.2	1.015	494.3	1.123	494.4	1.204	494.5	1.201
494.6	1.105	494.7	1.003	494.8	.946	494.9	.921	495.0	.910
495.1	.894	495.2	.862	495.3	.821	495.4	.778	495.5	.741
495.6	.709	495.7	.681	495.8	.658	495.9	.640	496.0	.627
496.1	.622	496.2	.624	496.3	.627	496.4	.629	496.5	.626
496.6	.620	496.7	.612	496.8	.604	496.9	.600	497.0	.608
497.1	.622	497.2	.624	497.3	.613	497.4	.593	497.5	.570
497.6	.547	497.7	.533	497.8	.528	497.9	.532	498.0	.542
498.1	.553	498.2	.564	498.3	.573	498.4	.576	498.5	.572
498.6	.564	498.7	.555	498.8	.545	498.9	.538	499.0	.533
499.1	.531	499.2	.532	499.3	.537	499.4	.543	499.5	.551
499.6	.560	499.7	.569	499.8	.577	499.9	.581	500.0	.582

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
500.2	.568	500.4	.541	500.6	.522	500.8	.542	501.0	.563
501.2	.550	501.4	.510	501.6	.498	501.8	.535	502.0	.587
502.2	.589	502.4	.530	502.6	.472	502.8	.475	503.0	.519
503.2	.539	503.4	.525	503.6	.512	503.8	.507	504.0	.505
504.2	.505	504.4	.511	504.6	.523	504.8	.530	505.0	.525
505.2	.522	505.4	.516	505.6	.501	505.8	.489	506.0	.487
506.2	.498	506.4	.518	506.6	.539	506.8	.553	507.0	.556
507.2	.544	507.4	.529	507.6	.526	507.8	.531	508.0	.536
508.2	.536	508.4	.531	508.6	.522	508.8	.513	509.0	.503
509.2	.494	509.4	.485	509.6	.481	509.8	.484	510.0	.495
510.2	.510	510.4	.524	510.6	.525	510.8	.513	511.0	.500
511.2	.493	511.4	.493	511.6	.497	511.8	.500	512.0	.501
512.2	.508	512.4	.517	512.6	.517	512.8	.500	513.0	.463
513.2	.426	513.4	.419	513.6	.461	513.8	.505	514.0	.513
514.2	.502	514.4	.504	514.6	.509	514.8	.496	515.0	.472
515.2	.451	515.4	.442	515.6	.446	515.8	.460	516.0	.471
516.2	.478	516.4	.481	516.6	.483	516.8	.486	517.0	.489
517.2	.489	517.4	.486	517.6	.479	517.8	.468	518.0	.457
518.2	.450	518.4	.442	518.6	.435	518.8	.445	519.0	.477
519.2	.528	519.4	.537	519.6	.477	519.8	.475	520.0	.496
520.2	.469	520.4	.445	520.6	.464	520.8	.480	521.0	.476
521.2	.478	521.4	.500	521.6	.530	521.8	.516	522.0	.468
522.2	.440	522.4	.453	522.6	.486	522.8	.519	523.0	.540
523.2	.543	523.4	.533	523.6	.518	523.8	.509	524.0	.499
524.2	.483	524.4	.469	524.6	.461	524.8	.463	525.0	.469
525.2	.475	525.4	.485	525.6	.499	525.8	.503	526.0	.461
526.2	.471	526.4	.463	526.6	.466	526.8	.464	527.0	.452
527.2	.432	527.4	.435	527.6	.469	527.8	.501	528.0	.495
528.2	.473	528.4	.473	528.6	.523	528.8	.578	529.0	.581
529.2	.552	529.4	.529	529.6	.519	529.8	.510	530.0	.501
530.2	.499	530.4	.501	530.6	.502	530.8	.491	531.0	.480
531.2	.498	531.4	.510	531.6	.488	531.8	.458	532.0	.464
532.2	.503	532.4	.522	532.6	.517	532.8	.507	533.0	.513
533.2	.558	533.4	.633	533.6	.719	533.8	.820	534.0	.951
534.2	1.126	534.4	1.296	534.6	1.393	534.8	1.364	535.0	1.206
535.2	1.009	535.4	.853	535.6	.755	535.8	.697	536.0	.656
536.2	.629	536.4	.619	536.6	.616	536.8	.606	537.0	.573
537.2	.514	537.4	.472	537.6	.477	537.8	.509	538.0	.518
538.2	.509	538.4	.497	538.6	.494	538.8	.495	539.0	.497
539.2	.495	539.4	.486	539.6	.471	539.8	.459	540.0	.452
540.2	.453	540.4	.466	540.6	.489	540.8	.515	541.0	.529
541.2	.515	541.4	.477	541.6	.413	541.8	.427	542.0	.433
542.2	.464	542.4	.502	542.6	.514	542.8	.490	543.0	.461
543.2	.448	543.4	.452	543.6	.469	543.8	.494	544.0	.515
544.2	.525	544.4	.516	544.6	.489	544.8	.458	545.0	.442
545.2	.450	545.4	.470	545.6	.487	545.8	.494	546.0	.492
546.2	.492	546.4	.500	546.6	.506	546.8	.505	547.0	.498
547.2	.488	547.4	.490	547.6	.512	547.8	.555	548.0	.616
548.2	.700	548.4	.833	548.6	1.038	548.8	1.289	549.0	1.470
549.2	1.470	549.4	1.324	549.6	1.138	549.8	.944	550.0	.779
550.2	.681	550.4	.602	550.6	.544	550.8	.536	551.0	.573
551.2	.599	551.4	.566	551.6	.518	551.8	.490	552.0	.477
552.2	.474	552.4	.476	552.6	.490	552.8	.519	553.0	.535
553.2	.529	553.4	.509	553.6	.495	553.8	.501	554.0	.520
554.2	.523	554.4	.507	554.6	.504	554.8	.500	555.0	.483
555.2	.465	555.4	.459	555.6	.477	555.8	.482	556.0	.474

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
556.2	.493	556.4	.532	556.6	.552	556.8	.536	557.0	.514
557.2	.508	557.4	.525	557.6	.547	557.8	.559	558.0	.555
558.2	.541	558.4	.538	558.6	.552	558.8	.570	559.0	.585
559.2	.592	559.4	.591	559.6	.586	559.8	.582	560.0	.582
560.2	.588	560.4	.599	560.6	.613	560.8	.627	561.0	.639
561.2	.647	561.4	.651	561.6	.656	561.8	.664	562.0	.675
562.2	.685	562.4	.691	562.6	.698	562.8	.704	563.0	.710
563.2	.712	563.4	.710	563.6	.704	563.8	.695	564.0	.694
564.2	.705	564.4	.721	564.6	.737	564.8	.748	565.0	.754
565.2	.754	565.4	.757	565.6	.772	565.8	.787	566.0	.790
566.2	.792	566.4	.808	566.6	.834	566.8	.856	567.0	.860
567.2	.841	567.4	.825	567.6	.845	567.8	.880	568.0	.912
568.2	.932	568.4	.935	568.6	.929	568.8	.922	569.0	.920
569.2	.928	569.4	.951	569.6	.987	569.8	1.029	570.0	1.056
570.2	1.066	570.4	1.067	570.6	1.077	570.8	1.096	571.0	1.098
571.2	1.078	571.4	1.079	571.6	1.106	571.8	1.126	572.0	1.129
572.2	1.116	572.4	1.102	572.6	1.100	572.8	1.111	573.0	1.127
573.2	1.145	573.4	1.163	573.6	1.182	573.8	1.201	574.0	1.222
574.2	1.244	574.4	1.269	574.6	1.295	574.8	1.317	575.0	1.322
575.2	1.291	575.4	1.241	575.6	1.301	575.8	1.467	576.0	1.581
576.2	1.616	576.4	1.614	576.6	1.636	576.8	1.725	577.0	1.862
577.2	2.022	577.4	2.176	577.6	2.336	577.8	2.553	578.0	2.831
578.2	3.181	578.4	3.697	578.6	4.486	578.8	5.589	579.0	6.830
579.2	7.826	579.4	8.422	579.6	8.595	579.8	8.365	580.0	7.767
580.2	6.885	580.4	5.905	580.6	5.120	580.8	4.588	581.0	4.269
581.2	4.101	581.4	4.041	581.6	3.990	581.8	3.833	582.0	3.517
582.2	2.952	582.4	2.330	582.6	2.032	582.8	1.773	583.0	1.438
583.2	1.201	583.4	1.119	583.6	1.116	583.8	1.143	584.0	1.181
584.2	1.155	584.4	1.070	584.6	.973	584.8	.908	585.0	.890
585.2	.915	585.4	.953	585.6	.942	585.8	.889	586.0	.857
586.2	.864	586.4	.878	586.6	.878	586.8	.896	587.0	1.012
587.2	1.163	587.4	1.191	587.6	1.130	587.8	1.067	588.0	1.041
588.2	1.028	588.4	1.005	588.6	.956	588.8	.893	589.0	.844
589.2	.852	589.4	.910	589.6	.948	589.8	.910	590.0	.842
590.2	.804	590.4	.840	590.6	.916	590.8	.927	591.0	.891
591.2	.892	591.4	.918	591.6	.893	591.8	.831	592.0	.816
592.2	.846	592.4	.828	592.6	.768	592.8	.751	593.0	.805
593.2	.883	593.4	.932	593.6	.916	593.8	.873	594.0	.846
594.2	.854	594.4	.866	594.6	.864	594.8	.851	595.0	.838
595.2	.832	595.4	.831	595.6	.834	595.8	.840	596.0	.849
596.2	.860	596.4	.870	596.6	.878	596.8	.874	597.0	.890
597.2	.895	597.4	.900	597.6	.902	597.8	.904	598.0	.904
598.2	.907	598.4	.913	598.6	.915	598.8	.929	599.0	.948
599.2	.949	599.4	.946	599.6	.944	599.8	.947	600.0	.956
600.2	.975	600.4	1.007	600.6	1.059	600.8	1.145	601.0	1.275
601.2	1.434	601.4	1.588	601.6	1.714	601.8	1.854	602.0	2.132
602.2	2.656	602.4	3.264	602.6	3.846	602.8	4.434	603.0	5.100
603.2	5.704	603.4	6.046	603.6	6.018	603.8	5.650	604.0	5.064
604.2	4.220	604.4	3.388	604.6	2.724	604.8	2.224	605.0	1.831
605.2	1.507	605.4	1.295	605.6	1.166	605.8	1.096	606.0	1.047
606.2	1.004	606.4	.965	606.6	.942	606.8	.937	607.0	.941
607.2	.942	607.4	.930	607.6	.902	607.8	.863	608.0	.831
608.2	.809	608.4	.794	608.6	.785	608.8	.783	609.0	.791
609.2	.816	609.4	.851	609.6	.884	609.8	.899	610.0	.887
610.2	.890	610.4	.899	610.6	.847	610.8	.751	611.0	.712
611.2	.761	611.4	.814	611.6	.826	611.8	.815	612.0	.807

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
612.2	.803	612.4	.805	612.6	.811	612.8	.820	613.0	.830
613.2	.837	613.4	.837	613.6	.827	613.8	.805	614.0	.779
614.2	.770	614.4	.778	614.6	.796	614.8	.818	615.0	.844
615.2	.873	615.4	.906	615.6	.944	615.8	.990	616.0	1.046
616.2	1.114	616.4	1.209	616.6	1.354	616.8	1.549	617.0	1.770
617.2	2.018	617.4	2.310	617.6	2.621	617.8	2.863	618.0	2.887
618.2	2.726	618.4	2.457	618.6	2.056	618.8	1.611	619.0	1.325
619.2	1.190	619.4	1.113	619.6	1.045	619.8	.990	620.0	.952
620.2	.930	620.4	.919	620.6	.909	620.8	.897	621.0	.884
621.2	.873	621.4	.873	621.6	.885	621.8	.906	622.0	.922
622.2	.916	622.4	.897	622.6	.876	622.8	.863	623.0	.861
623.2	.869	623.4	.885	623.6	.912	623.8	.948	624.0	.987
624.2	1.026	624.4	1.077	624.6	1.158	624.8	1.300	625.0	1.491
625.2	1.645	625.4	1.662	625.6	1.525	625.8	1.360	626.0	1.256
626.2	1.206	626.4	1.179	626.6	1.151	626.8	1.120	627.0	1.092
627.2	1.075	627.4	1.079	627.6	1.105	627.8	1.145	628.0	1.180
628.2	1.195	628.4	1.209	628.6	1.244	628.8	1.321	629.0	1.459
629.2	1.582	629.4	1.596	629.6	1.497	629.8	1.331	630.0	1.237
630.2	1.215	630.4	1.205	630.6	1.174	630.8	1.131	631.0	1.059
631.2	1.105	631.4	1.164	631.6	1.258	631.8	1.331	632.0	1.360
632.2	1.345	632.4	1.304	632.6	1.262	632.8	1.245	633.0	1.263
633.2	1.301	633.4	1.337	633.6	1.352	633.8	1.339	634.0	1.303
634.2	1.291	634.4	1.350	634.6	1.509	634.8	1.674	635.0	1.730
635.2	1.701	635.4	1.694	635.6	1.709	635.8	1.730	636.0	1.762
636.2	1.817	636.4	1.918	636.6	2.075	636.8	2.279	637.0	2.500
637.2	2.727	637.4	2.960	637.6	3.251	637.8	3.656	638.0	4.226
638.2	4.979	638.4	5.856	638.6	6.800	638.8	7.767	639.0	8.673
639.2	9.373	639.4	9.556	639.6	8.959	639.8	7.844	640.0	6.826
640.2	5.956	640.4	5.063	640.6	4.245	640.8	3.590	641.0	3.086
641.2	2.648	641.4	2.297	641.6	2.031	641.8	1.836	642.0	1.706
642.2	1.629	642.4	1.573	642.6	1.511	642.8	1.428	643.0	1.325
643.2	1.225	643.4	1.141	643.6	1.075	643.8	1.028	644.0	1.006
644.2	1.007	644.4	1.021	644.6	1.032	644.8	1.026	645.0	.987
645.2	.925	645.4	.867	645.6	.829	645.8	.811	646.0	.801
646.2	.788	646.4	.769	646.6	.744	646.8	.721	647.0	.721
647.2	.751	647.4	.782	647.6	.821	647.8	.814	648.0	.777
648.2	.737	648.4	.710	648.6	.705	648.8	.715	649.0	.724
649.2	.721	649.4	.713	649.6	.706	649.8	.704	650.0	.709
650.2	.717	650.4	.721	650.6	.716	650.8	.705	651.0	.688
651.2	.667	651.4	.647	651.6	.630	651.8	.619	652.0	.615
652.2	.621	652.4	.632	652.6	.646	652.8	.656	653.0	.663
653.2	.663	653.4	.657	653.6	.643	653.8	.628	654.0	.614
654.2	.603	654.4	.597	654.6	.596	654.8	.600	655.0	.611
655.2	.625	655.4	.633	655.6	.630	655.8	.621	656.0	.610
656.2	.601	656.4	.593	656.6	.587	656.8	.582	657.0	.577
657.2	.571	657.4	.566	657.6	.563	657.8	.565	658.0	.571
658.2	.576	658.4	.576	658.6	.572	658.8	.563	659.0	.563
659.2	.583	659.4	.604	659.6	.619	659.8	.631	660.0	.644
660.2	.659	660.4	.666	660.6	.653	660.8	.621	661.0	.584
661.2	.555	661.4	.544	661.6	.551	661.8	.571	662.0	.591
662.2	.600	662.4	.600	662.6	.594	662.8	.586	663.0	.579
663.2	.573	663.4	.572	663.6	.576	663.8	.582	664.0	.586
664.2	.585	664.4	.584	664.6	.583	664.8	.584	665.0	.586
665.2	.587	665.4	.587	665.6	.583	665.8	.576	666.0	.568
666.2	.563	666.4	.562	666.6	.565	666.8	.574	667.0	.589
667.2	.607	667.4	.624	667.6	.640	667.8	.652	668.0	.658



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
668.2	.659	668.4	.658	668.6	.659	668.8	.663	669.0	.668
669.2	.673	669.4	.678	669.6	.679	669.8	.677	670.0	.673
670.2	.672	670.4	.673	670.6	.679	670.8	.687	671.0	.698
671.2	.709	671.4	.720	671.6	.736	671.8	.758	672.0	.789
672.2	.827	672.4	.868	672.6	.889	672.8	.890	673.0	.856
673.2	.830	673.4	.811	673.6	.806	673.8	.812	674.0	.824
674.2	.835	674.4	.844	674.6	.855	674.8	.867	675.0	.876
675.2	.881	675.4	.881	675.6	.876	675.8	.870	676.0	.868
676.2	.872	676.4	.877	676.6	.880	676.8	.884	677.0	.899
677.2	.927	677.4	.966	677.6	1.010	677.8	1.045	678.0	1.064
678.2	1.064	678.4	1.049	678.6	1.026	678.8	1.005	679.0	1.005
679.2	1.036	679.4	1.084	679.6	1.124	679.8	1.133	680.0	1.107
680.2	1.062	680.4	1.034	680.6	1.053	680.8	1.127	681.0	1.206
681.2	1.242	681.4	1.230	681.6	1.204	681.8	1.207	682.0	1.230
682.2	1.259	682.4	1.281	682.6	1.289	682.8	1.289	683.0	1.292
683.2	1.300	683.4	1.309	683.6	1.314	683.8	1.323	684.0	1.344
684.2	1.375	684.4	1.406	684.6	1.434	684.8	1.458	685.0	1.486
685.2	1.520	685.4	1.554	685.6	1.577	685.8	1.589	686.0	1.590
686.2	1.600	686.4	1.635	686.6	1.688	686.8	1.736	687.0	1.753
687.2	1.739	687.4	1.718	687.6	1.706	687.8	1.707	688.0	1.719
688.2	1.735	688.4	1.747	688.6	1.752	688.8	1.762	689.0	1.787
689.2	1.822	689.4	1.856	689.6	1.883	689.8	1.898	690.0	1.900
690.2	1.893	690.4	1.886	690.6	1.887	690.8	1.900	691.0	1.924
691.2	1.956	691.4	1.996	691.6	2.041	691.8	2.091	692.0	2.141
692.2	2.207	692.4	2.274	692.6	2.351	692.8	2.438	693.0	2.539
693.2	2.656	693.4	2.790	693.6	2.940	693.8	3.106	694.0	3.284
694.2	3.461	694.4	3.632	694.6	3.841	694.8	4.148	695.0	4.600
695.2	5.227	695.4	6.014	695.6	6.851	695.8	7.664	696.0	8.461
696.2	9.243	696.4	9.980	696.6	10.509	696.8	10.597	697.0	10.159
697.2	9.288	697.4	8.440	697.6	7.815	697.8	7.365	698.0	7.084
698.2	7.055	698.4	7.374	698.6	8.043	698.8	8.942	699.0	9.959
699.2	11.014	699.4	12.089	699.6	12.960	699.8	13.052	700.0	12.206
700.2	10.745	700.4	9.106	700.6	7.759	700.8	6.665	701.0	5.729
701.2	4.908	701.4	4.186	701.6	3.563	701.8	3.049	702.0	2.667
702.2	2.443	702.4	2.377	702.6	2.376	702.8	2.378	703.0	2.352
703.2	2.299	703.4	2.235	703.6	2.165	703.8	2.084	704.0	1.990
704.2	1.897	704.4	1.822	704.6	1.766	704.8	1.725	705.0	1.693
705.2	1.660	705.4	1.623	705.6	1.587	705.8	1.562	706.0	1.543
706.2	1.520	706.4	1.489	706.6	1.454	706.8	1.417	707.0	1.382
707.2	1.351	707.4	1.328	707.6	1.310	707.8	1.294	708.0	1.278
708.2	1.262	708.4	1.245	708.6	1.228	708.8	1.210	709.0	1.194
709.2	1.181	709.4	1.172	709.6	1.167	709.8	1.163	710.0	1.156
710.2	1.147	710.4	1.136	710.6	1.124	710.8	1.113	711.0	1.105
711.2	1.102	711.4	1.102	711.6	1.103	711.8	1.101	712.0	1.098
712.2	1.100	712.4	1.108	712.6	1.116	712.8	1.108	713.0	1.076
713.2	1.033	713.4	1.012	713.6	1.035	713.8	1.134	714.0	1.217
714.2	1.227	714.4	1.216	714.6	1.220	714.8	1.261	715.0	1.356
715.2	1.499	715.4	1.676	715.6	1.881	715.8	2.119	716.0	2.377
716.2	2.623	716.4	2.826	716.6	2.958	716.8	2.977	717.0	2.865
717.2	2.643	717.4	2.345	717.6	2.014	717.8	1.705	718.0	1.464
718.2	1.302	718.4	1.209	718.6	1.152	718.8	1.107	719.0	1.067
719.2	1.028	719.4	.993	719.6	.966	719.8	.948	720.0	.939
720.2	.934	720.4	.926	720.6	.908	720.8	.883	721.0	.871
721.2	.881	721.4	.915	721.6	.945	721.8	.918	722.0	.853
722.2	.794	722.4	.761	722.6	.764	722.8	.804	723.0	.868
723.2	.923	723.4	.937	723.6	.922	723.8	.896	724.0	.863

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
724.2	.827	724.4	.792	724.6	.761	724.8	.738	725.0	.723
725.2	.717	725.4	.720	725.6	.728	725.8	.739	726.0	.748
726.2	.755	726.4	.756	726.6	.754	726.8	.749	727.0	.747
727.2	.746	727.4	.748	727.6	.750	727.8	.754	728.0	.758
728.2	.760	728.4	.758	728.6	.751	728.8	.740	729.0	.726
729.2	.711	729.4	.696	729.6	.684	729.8	.680	730.0	.700
730.2	.752	730.4	.823	730.6	.868	730.8	.836	731.0	.765
731.2	.704	731.4	.681	731.6	.684	731.8	.696	732.0	.709
732.2	.719	732.4	.726	732.6	.732	732.8	.736	733.0	.740
733.2	.743	733.4	.745	733.6	.745	733.8	.742	734.0	.736
734.2	.728	734.4	.720	734.6	.714	734.8	.711	735.0	.709
735.2	.710	735.4	.713	735.6	.717	735.8	.721	736.0	.725
736.2	.726	736.4	.727	736.6	.726	736.8	.723	737.0	.719
737.2	.715	737.4	.710	737.6	.705	737.8	.701	738.0	.699
738.2	.701	738.4	.707	738.6	.719	738.8	.737	739.0	.760
739.2	.786	739.4	.811	739.6	.829	739.8	.836	740.0	.825
740.2	.802	740.4	.773	740.6	.748	740.8	.734	741.0	.736
741.2	.751	741.4	.771	741.6	.788	741.8	.802	742.0	.811
742.2	.816	742.4	.818	742.6	.816	742.8	.807	743.0	.795
743.2	.780	743.4	.767	743.6	.759	743.8	.761	744.0	.774
744.2	.787	744.4	.798	744.6	.804	744.8	.803	745.0	.798
745.2	.793	745.4	.795	745.6	.807	745.8	.832	746.0	.868
746.2	.913	746.4	.957	746.6	.977	746.8	.972	747.0	.960
747.2	.946	747.4	.930	747.6	.910	747.8	.886	748.0	.864
748.2	.867	748.4	.898	748.6	.942	748.8	.980	749.0	.992
749.2	.978	749.4	.949	749.6	.920	749.8	.905	750.0	.907
750.2	.923	750.4	.948	750.6	.979	750.8	1.009	751.0	1.035
751.2	1.051	751.4	1.054	751.6	1.035	751.8	1.003	752.0	.978
752.2	.965	752.4	.967	752.6	.983	752.8	1.006	753.0	1.027
753.2	1.044	753.4	1.057	753.6	1.067	753.8	1.073	754.0	1.077
754.2	1.077	754.4	1.077	754.6	1.076	754.8	1.078	755.0	1.083
755.2	1.091	755.4	1.104	755.6	1.119	755.8	1.135	756.0	1.151
756.2	1.168	756.4	1.188	756.6	1.212	756.8	1.240	757.0	1.273
757.2	1.312	757.4	1.357	757.6	1.411	757.8	1.479	758.0	1.566
758.2	1.674	758.4	1.801	758.6	1.944	758.8	2.097	759.0	2.259
759.2	2.447	759.4	2.681	759.6	2.973	759.8	3.471	760.0	3.759
760.2	4.228	760.4	4.701	760.6	5.137	760.8	5.466	761.0	5.598
761.2	5.448	761.4	5.012	761.6	4.375	761.8	3.653	762.0	3.005
762.2	2.511	762.4	2.137	762.6	1.850	762.8	1.632	763.0	1.469
763.2	1.350	763.4	1.266	763.6	1.207	763.8	1.164	764.0	1.128
764.2	1.096	764.4	1.071	764.6	1.060	764.8	1.060	765.0	1.066
765.2	1.070	765.4	1.070	765.6	1.065	765.8	1.055	766.0	1.045
766.2	1.039	766.4	1.040	766.6	1.049	766.8	1.065	767.0	1.082
767.2	1.091	767.4	1.084	767.6	1.077	767.8	1.048	768.0	1.035
768.2	1.033	768.4	1.045	768.6	1.068	768.8	1.095	769.0	1.121
769.2	1.136	769.4	1.133	769.6	1.117	769.8	1.098	770.0	1.084
770.2	1.081	770.4	1.092	770.6	1.119	770.8	1.161	771.0	1.215
771.2	1.276	771.4	1.339	771.6	1.404	771.8	1.473	772.0	1.552
772.2	1.652	772.4	1.786	772.6	1.955	772.8	2.157	773.0	2.393
773.2	2.662	773.4	2.967	773.6	3.311	773.8	3.696	774.0	4.113
774.2	4.530	774.4	4.908	774.6	5.175	774.8	5.257	775.0	5.132
775.2	4.819	775.4	4.364	775.6	3.834	775.8	3.291	776.0	2.796
776.2	2.392	776.4	2.082	776.6	1.857	776.8	1.699	777.0	1.585
777.2	1.499	777.4	1.433	777.6	1.382	777.8	1.340	778.0	1.306
778.2	1.275	778.4	1.247	778.6	1.218	778.8	1.192	779.0	1.167
779.2	1.146	779.4	1.130	779.6	1.118	779.8	1.112	780.0	1.111

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
780.2	1.114	780.4	1.119	780.6	1.121	780.8	1.117	781.0	1.111
781.2	1.101	781.4	1.091	781.6	1.084	781.8	1.083	782.0	1.090
782.2	1.104	782.4	1.122	782.6	1.147	782.8	1.182	783.0	1.232
783.2	1.298	783.4	1.374	783.6	1.458	783.8	1.560	784.0	1.694
784.2	1.880	784.4	2.142	784.6	2.461	784.8	2.745	785.0	2.921
785.2	2.947	785.4	2.795	785.6	2.542	785.8	2.302	786.0	2.085
786.2	1.886	786.4	1.691	786.6	1.499	786.8	1.336	787.0	1.222
787.2	1.146	787.4	1.095	787.6	1.062	787.8	1.040	788.0	1.028
788.2	1.022	788.4	1.023	788.6	1.024	788.8	1.018	789.0	1.005
789.2	.992	789.4	.987	789.6	.994	789.8	1.009	790.0	1.022
790.2	1.017	790.4	.996	790.6	.974	790.8	.958	791.0	.950
791.2	.951	791.4	.959	791.6	.971	791.8	.983	792.0	.992
792.2	.993	792.4	1.033	792.6	1.005	792.8	1.008	793.0	1.013
793.2	1.021	793.4	1.035	793.6	1.060	793.8	1.023	794.0	1.140
794.2	1.172	794.4	1.194	794.6	1.230	794.8	1.307	795.0	1.461
795.2	1.709	795.4	1.985	795.6	2.224	795.8	2.426	796.0	2.617
796.2	2.844	796.4	3.151	796.6	3.499	796.8	3.796	797.0	3.937
797.2	3.853	797.4	3.581	797.6	3.175	797.8	2.730	798.0	2.336
798.2	2.032	798.4	1.767	798.6	1.535	798.8	1.355	799.0	1.228
799.2	1.144	799.4	1.088	799.6	1.053	799.8	1.033	800.0	1.021
800.2	1.009	800.4	.995	800.6	.982	800.8	.973	801.0	.971
801.2	.974	801.4	.980	801.6	.989	801.8	.996	802.0	.997
802.2	.986	802.4	.971	802.6	.968	802.8	.979	803.0	.993
803.2	1.002	803.4	1.008	803.6	1.011	803.8	1.015	804.0	1.024
804.2	1.037	804.4	1.053	804.6	1.066	804.8	1.077	805.0	1.088
805.2	1.102	805.4	1.118	805.6	1.129	805.8	1.116	806.0	1.071
806.2	1.033	806.4	1.023	806.6	1.038	806.8	1.062	807.0	1.090
807.2	1.121	807.4	1.143	807.6	1.153	807.8	1.148	808.0	1.119
808.2	1.077	808.4	1.042	808.6	1.038	808.8	1.063	809.0	1.100
809.2	1.136	809.4	1.168	809.6	1.193	809.8	1.211	810.0	1.227
810.2	1.249	810.4	1.279	810.6	1.311	810.8	1.328	811.0	1.310
811.2	1.263	811.4	1.223	811.6	1.197	811.8	1.181	812.0	1.171
812.2	1.170	812.4	1.200	812.6	1.267	812.8	1.338	813.0	1.376
813.2	1.349	813.4	1.304	813.6	1.314	813.8	1.383	814.0	1.477
814.2	1.596	814.4	1.693	814.6	1.714	814.8	1.823	815.0	1.570
815.2	1.505	815.4	1.472	815.6	1.470	815.8	1.494	816.0	1.534
816.2	1.583	816.4	1.635	816.6	1.686	816.8	1.733	817.0	1.702
817.2	1.837	817.4	1.904	817.6	1.987	817.8	2.089	818.0	2.212
818.2	2.357	818.4	2.524	818.6	2.705	818.8	2.893	819.0	3.088
819.2	3.294	819.4	3.540	819.6	3.854	819.8	4.234	820.0	4.639
820.2	4.965	820.4	5.018	820.6	4.699	820.8	4.249	821.0	3.611
821.2	3.135	821.4	2.883	821.6	2.670	821.8	2.462	822.0	2.296
822.2	2.184	822.4	2.120	822.6	2.092	822.8	2.107	823.0	2.173
823.2	2.280	823.4	2.414	823.6	2.561	823.8	2.743	824.0	2.984
824.2	3.288	824.4	3.662	824.6	4.135	824.8	4.749	825.0	5.550
825.2	6.458	825.4	7.312	825.6	8.096	825.8	8.595	826.0	8.404
826.2	7.942	826.4	7.306	826.6	6.087	826.8	4.955	827.0	4.240
827.2	3.739	827.4	3.304	827.6	2.965	827.8	2.737	828.0	2.558
828.2	2.381	828.4	2.209	828.6	2.049	828.8	1.916	829.0	1.815
829.2	1.733	829.4	1.654	829.6	1.577	829.8	1.508	830.0	1.452
830.2	1.411	830.4	1.384	830.6	1.368	830.8	1.358	831.0	1.351
831.2	1.344	831.4	1.336	831.6	1.323	831.8	1.304	832.0	1.274
832.2	1.237	832.4	1.197	832.6	1.161	832.8	1.133	833.0	1.118
833.2	1.114	833.4	1.119	833.6	1.129	833.8	1.137	834.0	1.132
834.2	1.115	834.4	1.093	834.6	1.068	834.8	1.044	835.0	1.021
835.2	1.002	835.4	.988	835.6	.978	835.8	.971	836.0	.965

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
836.2	.958	836.4	.951	836.6	.942	836.8	.932	837.0	.921
837.2	.912	837.4	.905	837.6	.900	837.8	.899	838.0	.899
838.2	.900	838.4	.901	838.6	.902	838.8	.902	839.0	.899
839.2	.893	839.4	.882	839.6	.866	839.8	.847	840.0	.830
840.2	.818	840.4	.818	840.6	.828	840.8	.846	841.0	.867
841.2	.881	841.4	.881	841.6	.868	841.8	.849	842.0	.832
842.2	.821	842.4	.818	842.6	.819	842.8	.820	843.0	.818
843.2	.815	843.4	.810	843.6	.803	843.8	.795	844.0	.785
844.2	.772	844.4	.758	844.6	.741	844.8	.724	845.0	.711
845.2	.702	845.4	.698	845.6	.699	845.8	.703	846.0	.710
846.2	.715	846.4	.713	846.6	.706	846.8	.709	847.0	.740
847.2	.787	847.4	.830	847.6	.851	847.8	.840	848.0	.809
848.2	.776	848.4	.748	848.6	.727	848.8	.712	849.0	.704
849.2	.706	849.4	.720	849.6	.744	849.8	.775	850.0	.807
850.2	.831	850.4	.838	850.6	.821	850.8	.787	851.0	.743
851.2	.717	851.4	.697	851.6	.686	851.8	.681	852.0	.677
852.2	.672	852.4	.666	852.6	.661	852.8	.657	853.0	.655
853.2	.653	853.4	.653	853.6	.654	853.8	.654	854.0	.656
854.2	.657	854.4	.658	854.6	.659	854.8	.660	855.0	.661
855.2	.662	855.4	.664	855.6	.667	855.8	.670	856.0	.672
856.2	.674	856.4	.675	856.6	.674	856.8	.672	857.0	.669
857.2	.664	857.4	.657	857.6	.651	857.8	.644	858.0	.639
858.2	.637	858.4	.637	858.6	.638	858.8	.640	859.0	.642
859.2	.644	859.4	.646	859.6	.647	859.8	.646	860.0	.644
860.2	.641	860.4	.638	860.6	.635	860.8	.633	861.0	.631
861.2	.631	861.4	.631	861.6	.628	861.8	.622	862.0	.614
862.2	.608	862.4	.605	862.6	.606	862.8	.612	863.0	.623
863.2	.635	863.4	.642	863.6	.642	863.8	.638	864.0	.635
864.2	.637	864.4	.649	864.6	.674	864.8	.714	865.0	.763
865.2	.815	865.4	.850	865.6	.852	865.8	.815	866.0	.757
866.2	.715	866.4	.698	866.6	.705	866.8	.724	867.0	.741
867.2	.748	867.4	.741	867.6	.722	867.8	.700	868.0	.679
868.2	.663	868.4	.652	868.6	.646	868.8	.641	869.0	.636
869.2	.630	869.4	.624	869.6	.618	869.8	.613	870.0	.611
870.2	.613	870.4	.620	870.6	.629	870.8	.635	871.0	.632
871.2	.624	871.4	.616	871.6	.608	871.8	.601	872.0	.597
872.2	.596	872.4	.598	872.6	.600	872.8	.601	873.0	.600
873.2	.595	873.4	.588	873.6	.581	873.8	.576	874.0	.574
874.2	.575	874.4	.581	874.6	.590	874.8	.603	875.0	.616
875.2	.623	875.4	.621	875.6	.610	875.8	.592	876.0	.573
876.2	.558	876.4	.551	876.6	.549	876.8	.551	877.0	.556
877.2	.561	877.4	.566	877.6	.569	877.8	.570	878.0	.570
878.2	.570	878.4	.570	878.6	.572	878.8	.577	879.0	.587
879.2	.603	879.4	.625	879.6	.653	879.8	.687	880.0	.722
880.2	.758	880.4	.789	880.6	.814	880.8	.828	881.0	.829
881.2	.815	881.4	.795	881.6	.778	881.8	.767	882.0	.766
882.2	.757	882.4	.717	882.6	.655	882.8	.603	883.0	.591
883.2	.613	883.4	.641	883.6	.657	883.8	.657	884.0	.645
884.2	.638	884.4	.656	884.6	.693	884.8	.738	885.0	.771
885.2	.774	885.4	.739	885.6	.690	885.8	.649	886.0	.622
886.2	.605	886.4	.597	886.6	.591	886.8	.587	887.0	.584
887.2	.582	887.4	.582	887.6	.586	887.8	.595	888.0	.613
888.2	.639	888.4	.673	888.6	.714	888.8	.745	889.0	.750
889.2	.730	889.4	.694	889.6	.655	889.8	.628	890.0	.615
890.2	.615	890.4	.626	890.6	.640	890.8	.652	891.0	.654
891.2	.639	891.4	.615	891.6	.589	891.8	.569	892.0	.558

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
892.2	.556	892.4	.562	892.6	.575	892.8	.595	893.0	.621
893.2	.651	893.4	.684	893.6	.715	893.8	.736	894.0	.740
894.2	.728	894.4	.705	894.6	.677	894.8	.649	895.0	.625
895.2	.608	895.4	.596	895.6	.590	895.8	.592	896.0	.608
896.2	.635	896.4	.665	896.6	.689	896.8	.706	897.0	.712
897.2	.708	897.4	.697	897.6	.681	897.8	.665	898.0	.648
898.2	.633	898.4	.618	898.6	.604	898.8	.592	899.0	.581
899.2	.573	899.4	.565	899.6	.560	899.8	.556	900.0	.554
900.2	.553	900.4	.554	900.6	.556	900.8	.560	901.0	.566
901.2	.574	901.4	.584	901.6	.595	901.8	.608	902.0	.621
902.2	.634	902.4	.646	902.6	.655	902.8	.660	903.0	.662
903.2	.658	903.4	.650	903.6	.640	903.8	.628	904.0	.617
904.2	.608	904.4	.602	904.6	.600	904.8	.600	905.0	.603
905.2	.605	905.4	.608	905.6	.612	905.8	.616	906.0	.624
906.2	.634	906.4	.646	906.6	.659	906.8	.674	907.0	.688
907.2	.700	907.4	.707	907.6	.706	907.8	.699	909.0	.692
908.2	.690	908.4	.697	908.6	.715	908.8	.743	909.0	.774
909.2	.800	909.4	.810	909.6	.794	909.8	.754	910.0	.714
910.2	.687	910.4	.678	910.6	.690	910.8	.710	911.0	.724
911.2	.722	911.4	.707	911.6	.684	911.8	.663	912.0	.653
912.2	.653	912.4	.660	912.6	.670	912.8	.684	913.0	.699
913.2	.715	913.4	.729	913.6	.741	913.8	.748	914.0	.752
914.2	.751	914.4	.745	914.6	.736	914.8	.724	915.0	.710
915.2	.697	915.4	.691	915.6	.693	915.8	.703	916.0	.719
916.2	.736	916.4	.747	916.6	.752	916.8	.748	917.0	.736
917.2	.726	917.4	.724	917.6	.731	917.8	.746	918.0	.764
918.2	.780	918.4	.790	918.6	.791	918.8	.784	919.0	.772
919.2	.769	919.4	.774	919.6	.783	919.8	.792	920.0	.798
920.2	.799	920.4	.794	920.6	.792	920.8	.801	921.0	.818
921.2	.835	921.4	.848	921.6	.850	921.8	.842	922.0	.828
922.2	.814	922.4	.801	922.6	.791	922.8	.784	923.0	.779
923.2	.775	923.4	.770	923.6	.768	923.8	.770	924.0	.782
924.2	.803	924.4	.835	924.6	.877	924.8	.915	925.0	.932
925.2	.928	925.4	.914	925.6	.901	925.8	.898	926.0	.912
926.2	.928	926.4	.928	926.6	.914	926.8	.897	927.0	.884
927.2	.880	927.4	.889	927.6	.906	927.8	.928	928.0	.953
928.2	.979	928.4	1.006	928.6	1.035	928.8	1.068	929.0	1.105
929.2	1.150	929.4	1.202	929.6	1.265	929.8	1.338	930.0	1.424
930.2	1.523	930.4	1.636	930.6	1.760	930.8	1.893	931.0	2.039
931.2	2.206	931.4	2.401	931.6	2.629	931.8	2.899	932.0	3.220
932.2	3.606	932.4	4.047	932.6	4.522	932.8	4.984	933.0	5.364
933.2	5.587	933.4	5.571	933.6	5.284	933.8	4.779	934.0	4.203
934.2	3.599	934.4	3.023	934.6	2.570	934.8	2.242	935.0	1.964
935.2	1.724	935.4	1.535	935.6	1.395	935.8	1.289	936.0	1.208
936.2	1.147	936.4	1.103	936.6	1.069	936.8	1.041	937.0	1.013
937.2	.987	937.4	.963	937.6	.946	937.8	.931	938.0	.910
938.2	.880	938.4	.847	938.6	.820	938.8	.810	939.0	.819
939.2	.832	939.4	.839	939.6	.835	939.8	.825	940.0	.815
940.2	.812	940.4	.815	940.6	.818	940.8	.815	941.0	.807
941.2	.794	941.4	.778	941.6	.760	941.8	.741	942.0	.724
942.2	.708	942.4	.696	942.6	.689	942.8	.689	943.0	.697
943.2	.712	943.4	.731	943.6	.749	943.8	.766	944.0	.777
944.2	.781	944.4	.777	944.6	.766	944.8	.749	945.0	.730
945.2	.710	945.4	.694	945.6	.685	945.8	.687	946.0	.702
946.2	.726	946.4	.750	946.6	.769	946.8	.781	947.0	.781
947.2	.771	947.4	.756	947.6	.741	947.8	.728	948.0	.720

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
948.2	.718	948.4	.720	948.6	.723	948.8	.724	949.0	.722
949.2	.715	949.4	.706	949.6	.699	949.8	.697	950.0	.699
950.2	.707	950.4	.720	950.6	.733	950.8	.739	951.0	.733
951.2	.717	951.4	.698	951.6	.684	951.8	.677	952.0	.681
952.2	.694	952.4	.713	952.6	.733	952.8	.750	953.0	.764
953.2	.772	953.4	.773	953.6	.766	953.8	.754	954.0	.737
954.2	.722	954.4	.712	954.6	.711	954.8	.721	955.0	.738
955.2	.758	955.4	.775	955.6	.778	955.8	.761	956.0	.737
956.2	.724	956.4	.729	956.6	.749	956.8	.777	957.0	.813
957.2	.854	957.4	.885	957.6	.889	957.8	.877	958.0	.867
958.2	.875	958.4	.903	958.6	.939	958.8	.972	959.0	.985
959.2	.974	959.4	.952	959.6	.936	959.8	.944	960.0	.976
960.2	1.023	960.4	1.077	960.6	1.139	960.8	1.212	961.0	1.301
961.2	1.410	961.4	1.546	961.6	1.692	961.8	1.821	962.0	1.908
962.2	1.942	962.4	1.922	962.6	1.861	962.8	1.761	963.0	1.612
963.2	1.452	963.4	1.317	963.6	1.214	963.8	1.133	964.0	1.068
964.2	1.013	964.4	.970	964.6	.939	964.8	.919	965.0	.907
965.2	.902	965.4	.902	965.6	.906	965.8	.914	966.0	.924
966.2	.935	966.4	.945	966.6	.953	966.8	.959	967.0	.960
967.2	.958	967.4	.953	967.6	.946	967.8	.938	968.0	.930
968.2	.924	968.4	.921	968.6	.920	968.8	.924	969.0	.931
969.2	.943	969.4	.960	969.6	.983	969.8	1.012	970.0	1.046
970.2	1.077	970.4	1.092	970.6	1.081	970.8	1.053	971.0	1.022
971.2	1.002	971.4	1.004	971.6	1.022	971.8	1.047	972.0	1.069
972.2	1.080	972.4	1.072	972.6	1.049	972.8	1.024	973.0	1.008
973.2	.998	973.4	1.002	973.6	1.018	973.8	1.047	974.0	1.090
974.2	1.130	974.4	1.143	974.6	1.123	974.8	1.091	975.0	1.072
975.2	1.080	975.4	1.104	975.6	1.130	975.8	1.150	976.0	1.158
976.2	1.152	976.4	1.133	976.6	1.101	976.8	1.059	977.0	1.016
977.2	1.001	977.4	1.032	977.6	1.100	977.8	1.174	978.0	1.230
978.2	1.256	978.4	1.247	978.6	1.218	978.8	1.187	979.0	1.168
979.2	1.169	979.4	1.187	979.6	1.217	979.8	1.254	980.0	1.291
980.2	1.324	980.4	1.354	980.6	1.382	980.8	1.414	981.0	1.452
981.2	1.497	981.4	1.553	981.6	1.619	981.8	1.698	982.0	1.787
982.2	1.885	982.4	1.991	982.6	2.110	982.8	2.246	983.0	2.397
983.2	2.545	983.4	2.674	983.6	2.786	983.8	2.908	984.0	3.066
984.2	3.288	984.4	3.590	984.6	3.948	984.8	4.316	985.0	4.623
985.2	4.778	985.4	4.732	985.6	4.498	985.8	4.098	986.0	3.598
986.2	3.043	986.4	2.658	986.6	2.438	986.8	2.262	987.0	2.094
987.2	1.948	987.4	1.845	987.6	1.795	987.8	1.798	988.0	1.852
988.2	1.953	988.4	2.078	988.6	2.183	988.8	2.271	989.0	2.366
989.2	2.477	989.4	2.594	989.6	2.657	989.8	2.616	990.0	2.496
990.2	2.321	990.4	2.117	990.6	1.921	990.8	1.772	991.0	1.671
991.2	1.603	991.4	1.550	991.6	1.507	991.8	1.474	992.0	1.453
992.2	1.445	992.4	1.455	992.6	1.481	992.8	1.523	993.0	1.583
993.2	1.674	993.4	1.804	993.6	1.966	993.8	2.145	994.0	2.332
994.2	2.524	994.4	2.720	994.6	2.928	994.8	3.159	995.0	3.418
995.2	3.707	995.4	4.034	995.6	4.410	995.8	4.846	996.0	5.309
996.2	5.745	996.4	6.044	996.6	6.002	996.8	5.584	997.0	5.052
997.2	4.594	997.4	4.164	997.6	3.744	997.8	3.368	998.0	3.049
998.2	2.775	998.4	2.532	998.6	2.315	998.8	2.124	999.0	1.957
999.2	1.818	999.4	1.708	999.6	1.622	999.8	1.554	1000.0	1.497
1000.4	1.408	1000.6	1.335	1001.2	1.282	1001.6	1.243	1002.0	1.201
1002.4	1.145	1002.8	1.089	1003.2	1.066	1003.6	1.073	1004.0	1.083
1004.4	1.042	1004.8	.961	1005.2	.910	1005.6	.901	1006.0	.902
1006.4	.878	1006.8	.841	1007.2	.830	1007.6	.873	1008.0	.948

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1008.4	.982	1008.8	.924	1009.2	.837	1009.6	.791	1010.0	.814
1010.4	.932	1010.8	1.113	1011.2	1.164	1011.6	.968	1012.0	.833
1012.4	.868	1012.8	.904	1013.2	.879	1013.6	.862	1014.0	.871
1014.4	.875	1014.8	.842	1015.2	.806	1015.6	.795	1016.0	.807
1016.4	.835	1016.8	.855	1017.2	.831	1017.6	.802	1018.0	.788
1018.4	.787	1018.8	.793	1019.2	.800	1019.6	.806	1020.0	.809
1020.4	.802	1020.8	.780	1021.2	.752	1021.6	.731	1022.0	.726
1022.4	.738	1022.8	.769	1023.2	.811	1023.6	.851	1024.0	.867
1024.4	.847	1024.8	.814	1025.2	.830	1025.6	.861	1026.0	.853
1026.4	.804	1026.8	.760	1027.2	.745	1027.6	.756	1028.0	.777
1028.4	.795	1028.8	.803	1029.2	.804	1029.6	.806	1030.0	.808
1030.4	.811	1030.8	.810	1031.2	.785	1031.6	.741	1032.0	.709
1032.4	.716	1032.8	.751	1033.2	.797	1033.6	.846	1034.0	.870
1034.4	.854	1034.8	.813	1035.2	.780	1035.6	.769	1036.0	.778
1036.4	.792	1036.8	.806	1037.2	.822	1037.6	.839	1038.0	.857
1038.4	.876	1038.8	.913	1039.2	.980	1039.6	1.076	1040.0	1.168
1040.4	1.253	1040.8	1.346	1041.2	1.460	1041.6	1.632	1042.0	1.903
1042.4	2.242	1042.8	2.586	1043.2	2.910	1043.6	3.298	1044.0	3.642
1044.4	3.719	1044.8	3.537	1045.2	3.073	1045.6	2.320	1046.0	1.694
1046.4	1.311	1046.8	1.162	1047.2	1.082	1047.6	1.006	1048.0	.953
1048.4	.913	1048.8	.889	1049.2	.886	1049.6	.905	1050.0	.926
1050.4	.923	1050.8	.882	1051.2	.824	1051.6	.780	1052.0	.770
1052.4	.787	1052.8	.808	1053.2	.810	1053.6	.796	1054.0	.792
1054.4	.809	1054.8	.839	1055.2	.857	1055.6	.845	1056.0	.820
1056.4	.798	1056.8	.787	1057.2	.785	1057.6	.789	1058.0	.794
1058.4	.802	1058.8	.817	1059.2	.829	1059.6	.828	1060.0	.817
1060.4	.807	1060.8	.805	1061.2	.817	1061.6	.839	1062.0	.849
1062.4	.840	1062.8	.823	1063.2	.808	1063.6	.800	1064.0	.803
1064.4	.817	1064.8	.839	1065.2	.861	1065.6	.868	1066.0	.855
1066.4	.849	1066.8	.861	1067.2	.878	1067.6	.877	1068.0	.846
1068.4	.818	1068.8	.813	1069.2	.835	1069.6	.860	1070.0	.875
1070.4	.893	1070.8	.929	1071.2	.978	1071.6	1.009	1072.0	.984
1072.4	.948	1072.8	.940	1073.2	.954	1073.6	.979	1074.0	1.013
1074.4	1.053	1074.8	1.101	1075.2	1.161	1075.6	1.251	1076.0	1.371
1076.4	1.516	1076.8	1.694	1077.2	1.935	1077.6	2.214	1078.0	2.524
1078.4	2.889	1078.8	3.164	1079.2	3.016	1079.6	2.505	1080.0	2.094
1080.4	1.734	1080.8	1.434	1081.2	1.275	1081.6	1.143	1082.0	1.010
1082.4	.943	1082.8	.922	1083.2	.917	1083.6	.915	1084.0	.908
1084.4	.896	1084.8	.887	1085.2	.885	1085.6	.888	1086.0	.897
1086.4	.909	1086.8	.924	1087.2	.940	1087.6	.958	1088.0	.979
1088.4	1.006	1088.8	1.044	1089.2	1.095	1089.6	1.166	1090.0	1.261
1090.4	1.392	1090.8	1.565	1091.2	1.773	1091.6	2.045	1092.0	2.459
1092.4	3.096	1092.8	3.786	1093.2	4.290	1093.6	4.504	1094.0	4.272
1094.4	3.790	1094.8	2.916	1095.2	1.993	1095.6	1.546	1096.0	1.313
1096.4	1.146	1096.8	1.036	1097.2	.973	1097.6	.936	1098.0	.915
1098.4	.897	1098.8	.871	1099.2	.835	1099.6	.803	1100.0	.777
1100.4	.758	1100.8	.746	1101.2	.741	1101.6	.747	1102.0	.759
1102.4	.765	1102.8	.756	1103.2	.738	1103.6	.730	1104.0	.742
1104.4	.761	1104.8	.769	1105.2	.762	1105.6	.753	1106.0	.764
1106.4	.726	1106.8	.688	1107.2	.663	1107.6	.665	1108.0	.688
1108.4	.713	1108.8	.728	1109.2	.735	1109.6	.740	1110.0	.749
1110.4	.758	1110.8	.757	1111.2	.744	1111.6	.721	1112.0	.701
1112.4	.712	1112.8	.752	1113.2	.791	1113.6	.806	1114.0	.797
1114.4	.775	1114.8	.752	1115.2	.738	1115.6	.738	1116.0	.753
1116.4	.777	1116.8	.800	1117.2	.800	1117.6	.776	1118.0	.762
1118.4	.778	1118.8	.803	1119.2	.807	1119.6	.791	1120.0	.767

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1120.4	.748	1120.8	.743	1121.2	.751	1121.6	.770	1122.0	.795
1122.4	.814	1122.8	.814	1123.2	.786	1123.6	.751	1124.0	.728
1124.4	.722	1124.8	.728	1125.2	.738	1125.6	.748	1126.0	.755
1126.4	.763	1126.8	.773	1127.2	.786	1127.6	.803	1128.0	.826
1128.4	.858	1128.8	.898	1129.2	.943	1129.6	.985	1130.0	1.015
1130.4	1.033	1130.8	1.040	1131.2	1.041	1131.6	1.042	1132.0	1.050
1132.4	1.068	1132.8	1.097	1133.2	1.164	1133.6	1.308	1134.0	1.545
1134.4	1.842	1134.8	2.165	1135.2	2.553	1135.6	2.994	1136.0	3.392
1136.4	3.572	1136.8	3.404	1137.2	3.000	1137.6	2.466	1138.0	2.017
1138.4	1.713	1138.8	1.434	1139.2	1.227	1139.6	1.088	1140.0	.981
1140.4	.908	1140.8	.869	1141.2	.848	1141.6	.829	1142.0	.811
1142.4	.797	1142.8	.787	1143.2	.780	1143.6	.774	1144.0	.766
1144.4	.757	1144.8	.748	1145.2	.738	1145.6	.730	1146.0	.723
1146.4	.718	1146.8	.716	1147.2	.716	1147.6	.716	1148.0	.714
1148.4	.709	1148.8	.700	1149.2	.689	1149.6	.678	1150.0	.668
1150.4	.660	1150.8	.653	1151.2	.648	1151.6	.645	1152.0	.639
1152.4	.628	1152.8	.610	1153.2	.589	1153.6	.573	1154.0	.568
1154.4	.578	1154.8	.603	1155.2	.638	1155.6	.669	1156.0	.685
1156.4	.690	1156.8	.687	1157.2	.683	1157.6	.678	1158.0	.676
1158.4	.679	1158.8	.685	1159.2	.693	1159.6	.700	1160.0	.703
1160.4	.705	1160.8	.703	1161.2	.700	1161.6	.695	1162.0	.689
1162.4	.682	1162.8	.675	1163.2	.668	1163.6	.663	1164.0	.659
1164.4	.658	1164.8	.659	1165.2	.663	1165.6	.671	1166.0	.681
1166.4	.693	1166.8	.705	1167.2	.716	1167.6	.727	1168.0	.737
1168.4	.745	1168.8	.751	1169.2	.751	1169.6	.745	1170.0	.735
1170.4	.724	1170.8	.715	1171.2	.713	1171.6	.715	1172.0	.714
1172.4	.703	1172.8	.690	1173.2	.682	1173.6	.683	1174.0	.695
1174.4	.718	1174.8	.747	1175.2	.780	1175.6	.812	1176.0	.837
1176.4	.851	1176.8	.852	1177.2	.847	1177.6	.840	1178.0	.838
1178.4	.850	1178.8	.883	1179.2	.934	1179.6	.985	1180.0	1.032
1180.4	1.081	1180.8	1.141	1181.2	1.221	1181.6	1.328	1182.0	1.470
1182.4	1.656	1182.8	1.902	1183.2	2.221	1183.6	2.578	1184.0	2.909
1184.4	3.128	1184.8	3.122	1185.2	2.869	1185.6	2.439	1186.0	1.924
1186.4	1.473	1186.8	1.193	1187.2	1.043	1187.6	.968	1188.0	.926
1188.4	.890	1188.8	.861	1189.2	.841	1189.6	.831	1190.0	.828
1190.4	.829	1190.8	.829	1191.2	.826	1191.6	.820	1192.0	.813
1192.4	.807	1192.8	.801	1193.2	.797	1193.6	.793	1194.0	.790
1194.4	.787	1194.8	.784	1195.2	.782	1195.6	.782	1196.0	.785
1196.4	.790	1196.8	.797	1197.2	.803	1197.6	.809	1198.0	.813
1198.4	.814	1198.8	.811	1199.2	.806	1199.6	.800	1200.0	.794
1200.4	.793	1200.8	.798	1201.2	.810	1201.6	.830	1202.0	.858
1202.4	.894	1202.8	.941	1203.2	1.011	1203.6	1.070	1204.0	1.141
1204.4	1.208	1204.8	1.279	1205.2	1.38	1205.6	1.484	1206.0	1.627
1206.4	1.803	1206.8	2.053	1207.2	2.432	1207.6	2.932	1208.0	3.440
1208.4	3.725	1208.8	3.629	1209.2	3.315	1209.6	2.905	1210.0	2.456
1210.4	2.024	1210.8	1.659	1211.2	1.391	1211.6	1.216	1212.0	1.123
1212.4	1.083	1212.8	1.059	1213.2	1.042	1213.6	1.030	1214.0	1.021
1214.4	1.011	1214.8	.997	1215.2	.981	1215.6	.970	1216.0	.966
1216.4	.971	1216.8	.988	1217.2	1.011	1217.6	1.046	1218.0	1.089
1218.4	1.140	1218.8	1.195	1219.2	1.251	1219.6	1.306	1220.0	1.362
1220.4	1.424	1220.8	1.495	1221.2	1.581	1221.6	1.677	1222.0	1.823
1222.4	2.006	1222.8	2.249	1223.2	2.560	1223.6	2.929	1224.0	3.303
1224.4	3.528	1224.8	3.452	1225.2	3.090	1225.6	2.554	1226.0	2.011
1226.4	1.622	1226.8	1.371	1227.2	1.209	1227.6	1.097	1228.0	1.019
1228.4	.966	1228.8	.932	1229.2	.913	1229.6	.906	1230.0	.896
1230.4	.908	1230.8	.908	1231.2	.903	1231.6	.891	1232.0	.888



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1232.4	.835	1232.8	.794	1233.2	.757	1233.6	.739	1234.0	.750
1234.4	.777	1234.8	.806	1235.2	.824	1235.6	.827	1236.0	.812
1236.4	.785	1236.8	.756	1237.2	.733	1237.6	.722	1238.0	.723
1238.4	.729	1238.8	.738	1239.2	.744	1239.6	.743	1240.0	.739
1240.4	.735	1240.8	.733	1241.2	.735	1241.6	.742	1242.0	.755
1242.4	.775	1242.8	.801	1243.2	.829	1243.6	.852	1244.0	.860
1244.4	.855	1244.8	.868	1245.2	.932	1245.6	1.070	1246.0	1.260
1246.4	1.451	1246.8	1.515	1247.2	1.429	1247.6	1.289	1248.0	1.147
1248.4	1.024	1248.8	.931	1249.2	.866	1249.6	.819	1250.0	.786
1250.4	.767	1250.8	.768	1251.2	.791	1251.6	.834	1252.0	.868
1252.4	.866	1252.8	.908	1253.2	1.056	1253.6	1.214	1254.0	1.269
1254.4	1.235	1254.8	1.144	1255.2	1.035	1255.6	.941	1256.0	.873
1256.4	.833	1256.8	.809	1257.2	.789	1257.6	.768	1258.0	.741
1258.4	.715	1258.8	.704	1259.2	.717	1259.6	.748	1260.0	.784
1260.4	.807	1260.8	.802	1261.2	.775	1261.6	.737	1262.0	.703
1262.4	.693	1262.8	.707	1263.2	.725	1263.6	.735	1264.0	.730
1264.4	.712	1264.8	.703	1265.2	.710	1265.6	.725	1266.0	.739
1266.4	.750	1266.8	.754	1267.2	.752	1267.6	.747	1268.0	.744
1268.4	.744	1268.8	.745	1269.2	.747	1269.6	.746	1270.0	.743
1270.4	.738	1270.8	.732	1271.2	.727	1271.6	.720	1272.0	.709
1272.4	.692	1272.8	.674	1273.2	.659	1273.6	.653	1274.0	.669
1274.4	.715	1274.8	.774	1275.2	.816	1275.6	.841	1276.0	.850
1276.4	.856	1276.8	.872	1277.2	.901	1277.6	.912	1278.0	.901
1278.4	.915	1278.8	.999	1279.2	1.176	1279.6	1.418	1280.0	1.515
1280.4	1.565	1280.8	1.739	1281.2	2.056	1281.6	2.431	1282.0	2.724
1282.4	2.896	1282.8	2.956	1283.2	2.893	1283.6	2.687	1284.0	2.384
1284.4	2.052	1284.8	1.735	1285.2	1.472	1285.6	1.264	1286.0	1.107
1286.4	.992	1286.8	.914	1287.2	.867	1287.6	.845	1288.0	.841
1288.4	.847	1288.8	.857	1289.2	.867	1289.6	.874	1290.0	.873
1290.4	.865	1290.8	.851	1291.2	.832	1291.6	.809	1292.0	.787
1292.4	.770	1292.8	.761	1293.2	.756	1293.6	.755	1294.0	.754
1294.4	.753	1294.8	.752	1295.2	.751	1295.6	.750	1296.0	.750
1296.4	.751	1296.8	.754	1297.2	.758	1297.6	.765	1298.0	.774
1298.4	.786	1298.8	.801	1299.2	.817	1299.6	.833	1300.0	.849
1300.4	.862	1300.8	.873	1301.2	.882	1301.6	.889	1302.0	.892
1302.4	.893	1302.8	.891	1303.2	.886	1303.6	.875	1304.0	.857
1304.4	.835	1304.8	.818	1305.2	.813	1305.6	.830	1306.0	.863
1306.4	.900	1306.8	.928	1307.2	.939	1307.6	.949	1308.0	.982
1308.4	1.063	1308.8	1.210	1309.2	1.441	1309.6	1.728	1310.0	1.869
1310.4	1.934	1310.8	2.092	1311.2	2.399	1311.6	2.772	1312.0	2.994
1312.4	2.901	1312.8	2.595	1313.2	2.180	1313.6	1.774	1314.0	1.462
1314.4	1.267	1314.8	1.138	1315.2	1.028	1315.6	.951	1316.0	.911
1316.4	.896	1316.8	.897	1317.2	.906	1317.6	.917	1318.0	.925
1318.4	.931	1318.8	.942	1319.2	.959	1319.6	.964	1320.0	.947
1320.4	.909	1320.8	.860	1321.2	.837	1321.6	.861	1322.0	.930
1322.4	1.033	1322.8	1.068	1323.2	1.022	1323.6	.970	1324.0	.961
1324.4	1.013	1324.8	1.088	1325.2	1.164	1325.6	1.246	1326.0	1.344
1326.4	1.463	1326.8	1.603	1327.2	1.767	1327.6	1.960	1328.0	2.195
1328.4	2.470	1328.8	2.771	1329.2	3.001	1329.6	3.375	1330.0	3.590
1330.4	3.649	1330.8	3.497	1331.2	3.182	1331.6	2.775	1332.0	2.346
1332.4	1.957	1332.8	1.665	1333.2	1.487	1333.6	1.391	1334.0	1.338
1334.4	1.313	1334.8	1.316	1335.2	1.352	1335.6	1.426	1336.0	1.535
1336.4	1.660	1336.8	1.770	1337.2	1.822	1337.6	1.784	1338.0	1.674
1338.4	1.520	1338.8	1.352	1339.2	1.203	1339.6	1.100	1340.0	1.040
1340.4	1.011	1340.8	.991	1341.2	.957	1341.6	.900	1342.0	.864
1342.4	.857	1342.8	.867	1343.2	.881	1343.6	.894	1344.0	.897

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1344.4	.889	1344.8	.876	1345.2	.865	1345.6	.863	1346.0	.870
1346.4	.883	1346.8	.899	1347.2	.914	1347.6	.929	1348.0	.943
1348.4	.955	1348.8	.967	1349.2	.983	1349.6	1.006	1350.0	1.040
1350.4	1.081	1350.8	1.127	1351.2	1.175	1351.6	1.225	1352.0	1.281
1352.4	1.351	1352.8	1.459	1353.2	1.644	1353.6	1.916	1354.0	2.263
1354.4	2.649	1354.8	3.007	1355.2	3.267	1355.6	3.360	1356.0	3.228
1356.4	2.891	1356.8	2.448	1357.2	2.038	1357.6	1.725	1358.0	1.484
1358.4	1.286	1358.8	1.121	1359.2	.996	1359.6	.920	1360.0	.898
1360.4	.936	1360.8	1.007	1361.2	1.066	1361.6	1.076	1362.0	1.039
1362.4	.983	1362.8	.931	1363.2	.896	1363.6	.877	1364.0	.868
1364.4	.868	1364.8	.875	1365.2	.891	1365.6	.917	1366.0	.962
1366.4	1.033	1366.8	1.131	1367.2	1.254	1367.6	1.396	1368.0	1.554
1368.4	1.719	1368.8	1.868	1369.2	1.964	1369.6	1.971	1370.0	1.871
1370.4	1.663	1370.8	1.403	1371.2	1.171	1371.6	1.015	1372.0	.920
1372.4	.866	1372.8	.841	1373.2	.832	1373.6	.829	1374.0	.832
1374.4	.839	1374.8	.846	1375.2	.845	1375.6	.835	1376.0	.822
1376.4	.810	1376.8	.800	1377.2	.793	1377.6	.789	1378.0	.785
1378.4	.782	1378.8	.779	1379.2	.774	1379.6	.768	1380.0	.759
1380.4	.747	1380.8	.731	1381.2	.715	1381.6	.708	1382.0	.714
1382.4	.731	1382.8	.753	1383.2	.775	1383.6	.791	1384.0	.795
1384.4	.789	1384.8	.780	1385.2	.774	1385.6	.774	1386.0	.782
1386.4	.798	1386.8	.823	1387.2	.853	1387.6	.876	1388.0	.874
1388.4	.844	1388.8	.804	1389.2	.769	1389.6	.745	1390.0	.732
1390.4	.727	1390.8	.728	1391.2	.732	1391.6	.736	1392.0	.739
1392.4	.743	1392.8	.746	1393.2	.744	1393.6	.733	1394.0	.713
1394.4	.697	1394.8	.704	1395.2	.735	1395.6	.782	1396.0	.832
1396.4	.873	1396.8	.905	1397.2	.931	1397.6	.948	1398.0	.945
1398.4	.919	1398.8	.878	1399.2	.834	1399.6	.792	1400.0	.753
1400.4	.721	1400.8	.698	1401.2	.694	1401.6	.715	1402.0	.759
1402.4	.807	1402.8	.838	1403.2	.833	1403.6	.809	1404.0	.783
1404.4	.765	1404.8	.763	1405.2	.777	1405.6	.794	1406.0	.798
1406.4	.792	1406.8	.780	1407.2	.768	1407.6	.762	1408.0	.770
1408.4	.792	1408.8	.822	1409.2	.852	1409.6	.877	1410.0	.892
1410.4	.895	1410.8	.888	1411.2	.874	1411.6	.857	1412.0	.838
1412.4	.821	1412.8	.808	1413.2	.799	1413.6	.793	1414.0	.792
1414.4	.793	1414.8	.798	1415.2	.805	1415.6	.814	1416.0	.823
1416.4	.833	1416.8	.844	1417.2	.854	1417.6	.864	1418.0	.874
1418.4	.884	1418.8	.894	1419.2	.903	1419.6	.913	1420.0	.924
1420.4	.938	1420.8	.957	1421.2	.979	1421.6	1.000	1422.0	1.014
1422.4	1.015	1422.8	1.003	1423.2	.984	1423.6	.977	1424.0	.998
1424.4	1.049	1424.8	1.135	1425.2	1.259	1425.6	1.425	1426.0	1.622
1426.4	1.826	1426.8	2.018	1427.2	2.206	1427.6	2.405	1428.0	2.631
1428.4	2.885	1428.8	3.159	1429.2	3.446	1429.6	3.712	1430.0	3.869
1430.4	3.821	1430.8	3.548	1431.2	3.117	1431.6	2.605	1432.0	2.103
1432.4	1.704	1432.8	1.432	1433.2	1.260	1433.6	1.153	1434.0	1.090
1434.4	1.056	1434.8	1.034	1435.2	1.015	1435.6	.997	1436.0	.979
1436.4	.960	1436.8	.942	1437.2	.927	1437.6	.916	1438.0	.910
1438.4	.911	1438.8	.919	1439.2	.934	1439.6	.952	1440.0	.954
1440.4	.929	1440.8	.894	1441.2	.865	1441.6	.850	1442.0	.853
1442.4	.869	1442.8	.897	1443.2	.932	1443.6	.970	1444.0	1.006
1444.4	1.025	1444.8	1.000	1445.2	.953	1445.6	.913	1446.0	.894
1446.4	.903	1446.8	.928	1447.2	.954	1447.6	.973	1448.0	.996
1448.4	1.035	1448.8	1.101	1449.2	1.207	1449.6	1.361	1450.0	1.572
1450.4	1.839	1450.8	2.117	1451.2	2.350	1451.6	2.491	1452.0	2.517
1452.4	2.415	1452.8	2.216	1453.2	1.975	1453.6	1.735	1454.0	1.518
1454.4	1.339	1454.8	1.212	1455.2	1.135	1455.6	1.091	1456.0	1.069

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1456.4	1.057	1456.8	1.043	1457.2	1.016	1457.6	.979	1458.0	.948
1458.4	.934	1458.8	.938	1459.2	.954	1459.6	.968	1460.0	.966
1460.4	.949	1460.8	.923	1461.2	.895	1461.6	.875	1462.0	.872
1462.4	.901	1462.8	.934	1463.2	.954	1463.6	.965	1464.0	.967
1464.4	.965	1464.8	.961	1465.2	.957	1465.6	.955	1466.0	.953
1466.4	.948	1466.8	.938	1467.2	.924	1467.6	.915	1468.0	.921
1468.4	.938	1468.8	.962	1469.2	.989	1469.6	1.019	1470.0	1.049
1470.4	1.079	1470.8	1.108	1471.2	1.137	1471.6	1.167	1472.0	1.195
1472.4	1.216	1472.8	1.226	1473.2	1.220	1473.6	1.211	1474.0	1.216
1474.4	1.252	1474.8	1.324	1475.2	1.425	1475.6	1.546	1476.0	1.657
1476.4	1.709	1476.8	1.680	1477.2	1.589	1477.6	1.460	1478.0	1.318
1478.4	1.196	1478.8	1.121	1479.2	1.086	1479.6	1.073	1480.0	1.071
1480.4	1.072	1480.8	1.075	1481.2	1.078	1481.6	1.079	1482.0	1.084
1482.4	1.101	1482.8	1.138	1483.2	1.195	1483.6	1.262	1484.0	1.325
1484.4	1.384	1484.8	1.440	1485.2	1.495	1485.6	1.551	1486.0	1.614
1486.4	1.686	1486.8	1.771	1487.2	1.872	1487.6	1.990	1488.0	2.127
1488.4	2.284	1488.8	2.473	1489.2	2.714	1489.6	3.026	1490.0	3.427
1490.4	3.923	1490.8	4.467	1491.2	4.998	1491.6	5.453	1492.0	5.746
1492.4	5.768	1492.8	5.508	1493.2	5.059	1493.6	4.516	1494.0	3.947
1494.4	3.404	1494.8	2.935	1495.2	2.566	1495.6	2.275	1496.0	2.041
1496.4	1.839	1496.8	1.659	1497.2	1.509	1497.6	1.395	1498.0	1.318
1498.4	1.271	1498.8	1.248	1499.2	1.235	1499.6	1.218	1500.0	1.193
1500.4	1.163	1500.8	1.131	1501.2	1.098	1501.6	1.068	1502.0	1.045
1502.4	1.031	1502.8	1.025	1503.2	1.025	1503.6	1.030	1504.0	1.037
1504.4	1.045	1504.8	1.049	1505.2	1.047	1505.6	1.034	1506.0	1.008
1506.4	.972	1506.8	.929	1507.2	.888	1507.6	.856	1508.0	.844
1508.4	.850	1508.8	.864	1509.2	.877	1509.6	.886	1510.0	.887
1510.4	.876	1510.8	.852	1511.2	.823	1511.6	.799	1512.0	.785
1512.4	.780	1512.8	.779	1513.2	.780	1513.6	.780	1514.0	.782
1514.4	.784	1514.8	.787	1515.2	.792	1515.6	.799	1516.0	.807
1516.4	.813	1516.8	.813	1517.2	.805	1517.6	.788	1518.0	.766
1518.4	.740	1518.8	.714	1519.2	.696	1519.6	.692	1520.0	.703
1520.4	.723	1520.8	.748	1521.2	.774	1521.6	.797	1522.0	.814
1522.4	.825	1522.8	.830	1523.2	.829	1523.6	.823	1524.0	.814
1524.4	.802	1524.8	.789	1525.2	.774	1525.6	.760	1526.0	.746
1526.4	.733	1526.8	.721	1527.2	.711	1527.6	.703	1528.0	.698
1528.4	.695	1528.8	.693	1529.2	.694	1529.6	.697	1530.0	.702
1530.4	.711	1530.8	.723	1531.2	.739	1531.6	.760	1532.0	.782
1532.4	.806	1532.8	.827	1533.2	.843	1533.6	.849	1534.0	.844
1534.4	.831	1534.8	.811	1535.2	.789	1535.6	.767	1536.0	.747
1536.4	.730	1536.8	.716	1537.2	.704	1537.6	.694	1538.0	.685
1538.4	.679	1538.8	.674	1539.2	.672	1539.6	.673	1540.0	.679
1540.4	.690	1540.8	.706	1541.2	.725	1541.6	.746	1542.0	.767
1542.4	.785	1542.8	.797	1543.2	.801	1543.6	.800	1544.0	.797
1544.4	.795	1544.8	.795	1545.2	.798	1545.6	.803	1546.0	.810
1546.4	.818	1546.8	.824	1547.2	.825	1547.6	.819	1548.0	.806
1548.4	.792	1548.8	.781	1549.2	.779	1549.6	.788	1550.0	.812
1550.4	.851	1550.8	.902	1551.2	.961	1551.6	1.028	1552.0	1.111
1552.4	1.222	1552.8	1.366	1553.2	1.523	1553.6	1.657	1554.0	1.731
1554.4	1.713	1554.8	1.606	1555.2	1.448	1555.6	1.277	1556.0	1.120
1556.4	.992	1556.8	.906	1557.2	.859	1557.6	.840	1558.0	.836
1558.4	.838	1558.8	.842	1559.2	.847	1559.6	.849	1560.0	.849
1560.4	.848	1560.8	.845	1561.2	.841	1561.6	.837	1562.0	.834
1562.4	.830	1562.8	.826	1563.2	.822	1563.6	.817	1564.0	.812
1564.4	.808	1564.8	.803	1565.2	.798	1565.6	.794	1566.0	.790
1566.4	.787	1566.8	.785	1567.2	.783	1567.6	.784	1568.0	.785

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1568.4	.788	1568.8	.791	1569.2	.795	1569.6	.800	1570.0	.804
1570.4	.808	1570.8	.812	1571.2	.816	1571.6	.819	1572.0	.823
1572.4	.826	1572.8	.831	1573.2	.838	1573.6	.850	1574.0	.868
1574.4	.894	1574.8	.929	1575.2	.977	1575.6	1.040	1576.0	1.117
1576.4	1.202	1576.8	1.288	1577.2	1.372	1577.6	1.458	1578.0	1.548
1578.4	1.661	1578.8	1.822	1579.2	2.034	1579.6	2.265	1580.0	2.479
1580.4	2.609	1580.8	2.581	1581.2	2.360	1581.6	2.027	1582.0	1.673
1582.4	1.379	1582.8	1.181	1583.2	1.041	1583.6	.948	1584.0	.896
1584.4	.872	1584.8	.855	1585.2	.841	1585.6	.830	1586.0	.822
1586.4	.816	1586.8	.812	1587.2	.809	1587.6	.806	1588.0	.802
1588.4	.797	1588.8	.789	1589.2	.777	1589.6	.760	1590.0	.737
1590.4	.712	1590.8	.695	1591.2	.690	1591.6	.693	1592.0	.704
1592.4	.724	1592.8	.758	1593.2	.810	1593.6	.880	1594.0	.947
1594.4	.993	1594.8	1.013	1595.2	1.003	1595.6	.969	1596.0	.919
1596.4	.864	1596.8	.812	1597.2	.767	1597.6	.733	1598.0	.710
1598.4	.697	1598.8	.692	1599.2	.694	1599.6	.699	1600.0	.706
1600.4	.713	1600.8	.721	1601.2	.729	1601.6	.736	1602.0	.742
1602.4	.745	1602.8	.743	1603.2	.734	1603.6	.719	1604.0	.701
1604.4	.684	1604.8	.670	1605.2	.666	1605.6	.673	1606.0	.688
1606.4	.709	1606.8	.732	1607.2	.752	1607.6	.769	1608.0	.779
1608.4	.782	1608.8	.780	1609.2	.772	1609.6	.760	1610.0	.746
1610.4	.730	1610.8	.715	1611.2	.701	1611.6	.689	1612.0	.682
1612.4	.681	1612.8	.687	1613.2	.705	1613.6	.744	1614.0	.814
1614.4	.921	1614.8	1.057	1615.2	1.207	1615.6	1.358	1616.0	1.484
1616.4	1.545	1616.8	1.509	1617.2	1.402	1617.6	1.264	1618.0	1.131
1618.4	1.015	1618.8	.928	1619.2	.872	1619.6	.839	1620.0	.817
1620.4	.795	1620.8	.774	1621.2	.754	1621.6	.737	1622.0	.722
1622.4	.709	1622.8	.698	1623.2	.688	1623.6	.679	1624.0	.673
1624.4	.670	1624.8	.671	1625.2	.678	1625.6	.686	1626.0	.692
1626.4	.695	1626.8	.692	1627.2	.686	1627.6	.676	1628.0	.662
1628.4	.646	1628.8	.630	1629.2	.617	1629.6	.610	1630.0	.609
1630.4	.613	1630.8	.621	1631.2	.633	1631.6	.646	1632.0	.658
1632.4	.668	1632.8	.670	1633.2	.664	1633.6	.653	1634.0	.639
1634.4	.624	1634.8	.613	1635.2	.608	1635.6	.612	1636.0	.626
1636.4	.655	1636.8	.700	1637.2	.755	1637.6	.796	1638.0	.818
1638.4	.824	1638.8	.817	1639.2	.802	1639.6	.787	1640.0	.777
1640.4	.777	1640.8	.794	1641.2	.832	1641.6	.894	1642.0	.971
1642.4	1.051	1642.8	1.121	1643.2	1.162	1643.6	1.161	1644.0	1.123
1644.4	1.060	1644.8	.985	1645.2	.908	1645.6	.842	1646.0	.796
1646.4	.789	1646.8	.850	1647.2	.992	1647.6	1.151	1648.0	1.250
1648.4	1.244	1648.8	1.174	1649.2	1.092	1649.6	1.013	1650.0	.942
1650.4	.883	1650.8	.837	1651.2	.800	1651.6	.769	1652.0	.743
1652.4	.720	1652.8	.700	1653.2	.683	1653.6	.668	1654.0	.655
1654.4	.645	1654.8	.638	1655.2	.636	1655.6	.639	1656.0	.647
1656.4	.661	1656.8	.681	1657.2	.700	1657.6	.711	1658.0	.711
1658.4	.704	1658.8	.696	1659.2	.691	1659.6	.692	1660.0	.702
1660.4	.723	1660.8	.745	1661.2	.762	1661.6	.767	1662.0	.763
1662.4	.753	1662.8	.739	1663.2	.725	1663.6	.711	1664.0	.699
1664.4	.693	1664.8	.690	1665.2	.690	1665.6	.691	1666.0	.694
1666.4	.696	1666.8	.698	1667.2	.700	1667.6	.701	1668.0	.703
1668.4	.704	1668.8	.706	1669.2	.707	1669.6	.706	1670.0	.704
1670.4	.701	1670.8	.697	1671.2	.692	1671.6	.686	1672.0	.681
1672.4	.677	1672.8	.676	1673.2	.678	1673.6	.684	1674.0	.691
1674.4	.701	1674.8	.710	1675.2	.720	1675.6	.728	1676.0	.735
1676.4	.739	1676.8	.739	1677.2	.736	1677.6	.729	1678.0	.721
1678.4	.711	1678.8	.701	1679.2	.692	1679.6	.684	1680.0	.677

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1680.4	.672	1680.8	.667	1681.2	.663	1681.6	.658	1682.0	.653
1682.4	.646	1682.8	.640	1683.2	.634	1683.6	.629	1684.0	.625
1684.4	.623	1684.8	.623	1685.2	.625	1685.6	.630	1686.0	.638
1686.4	.647	1686.8	.656	1687.2	.666	1687.6	.675	1688.0	.683
1688.4	.692	1688.8	.702	1689.2	.714	1689.6	.730	1690.0	.747
1690.4	.767	1690.8	.787	1691.2	.809	1691.6	.833	1692.0	.862
1692.4	.901	1692.8	.949	1693.2	1.007	1693.6	1.072	1694.0	1.139
1694.4	1.200	1694.8	1.238	1695.2	1.238	1695.6	1.201	1696.0	1.140
1696.4	1.068	1696.8	.994	1697.2	.929	1697.6	.880	1698.0	.847
1698.4	.827	1698.8	.818	1699.2	.816	1699.6	.820	1700.0	.829
1700.4	.839	1700.8	.849	1701.2	.858	1701.6	.863	1702.0	.865
1702.4	.869	1702.8	.879	1703.2	.900	1703.6	.937	1704.0	.994
1704.4	1.075	1704.8	1.187	1705.2	1.323	1705.6	1.472	1706.0	1.622
1706.4	1.766	1706.8	1.901	1707.2	2.019	1707.6	2.109	1708.0	2.157
1708.4	2.154	1708.8	2.097	1709.2	1.986	1709.6	1.826	1710.0	1.621
1710.4	1.386	1710.8	1.159	1711.2	.985	1711.6	.874	1712.0	.820
1712.4	.808	1712.8	.818	1713.2	.827	1713.6	.825	1714.0	.814
1714.4	.797	1714.8	.776	1715.2	.755	1715.6	.736	1716.0	.723
1716.4	.713	1716.8	.709	1717.2	.708	1717.6	.711	1718.0	.717
1718.4	.724	1718.8	.731	1719.2	.740	1719.6	.751	1720.0	.764
1720.4	.779	1720.8	.796	1721.2	.815	1721.6	.835	1722.0	.855
1722.4	.874	1722.8	.890	1723.2	.898	1723.6	.897	1724.0	.884
1724.4	.866	1724.8	.848	1725.2	.831	1725.6	.815	1726.0	.802
1726.4	.791	1726.8	.782	1727.2	.775	1727.6	.772	1728.0	.775
1728.4	.787	1728.8	.809	1729.2	.845	1729.6	.895	1730.0	.951
1730.4	1.001	1730.8	1.037	1731.2	1.062	1731.6	1.076	1732.0	1.090
1732.4	1.120	1732.8	1.184	1733.2	1.297	1733.6	1.451	1734.0	1.637
1734.4	1.838	1734.8	2.039	1735.2	2.215	1735.6	2.337	1736.0	2.379
1736.4	2.330	1736.8	2.196	1737.2	1.998	1737.6	1.768	1738.0	1.541
1738.4	1.346	1738.8	1.186	1739.2	1.062	1739.6	.971	1740.0	.908
1740.4	.869	1740.8	.848	1741.2	.840	1741.6	.840	1742.0	.844
1742.4	.849	1742.8	.856	1743.2	.861	1743.6	.865	1744.0	.867
1744.4	.868	1744.8	.870	1745.2	.871	1745.6	.874	1746.0	.877
1746.4	.880	1746.8	.881	1747.2	.882	1747.6	.880	1748.0	.876
1748.4	.872	1748.8	.873	1749.2	.880	1749.6	.898	1750.0	.929
1750.4	.977	1750.8	1.041	1751.2	1.121	1751.6	1.215	1752.0	1.319
1752.4	1.427	1752.8	1.528	1753.2	1.627	1753.6	1.736	1754.0	1.870
1754.4	2.040	1754.8	2.238	1755.2	2.449	1755.6	2.659	1756.0	2.851
1756.4	3.005	1756.8	3.102	1757.2	3.129	1757.6	3.096	1758.0	3.011
1758.4	2.885	1758.8	2.728	1759.2	2.542	1759.6	2.330	1760.0	2.094
1760.4	1.836	1760.8	1.573	1761.2	1.344	1761.6	1.172	1762.0	1.051
1762.4	.973	1762.8	.928	1763.2	.902	1763.6	.885	1764.0	.864
1764.4	.840	1764.8	.817	1765.2	.804	1765.6	.800	1766.0	.803
1766.4	.811	1766.8	.819	1767.2	.825	1767.6	.826	1768.0	.822
1768.4	.814	1768.8	.802	1769.2	.787	1769.6	.772	1770.0	.758
1770.4	.748	1770.8	.739	1771.2	.733	1771.6	.729	1772.0	.725
1772.4	.721	1772.8	.717	1773.2	.714	1773.6	.711	1774.0	.707
1774.4	.704	1774.8	.700	1775.2	.697	1775.6	.695	1776.0	.692
1776.4	.691	1776.8	.690	1777.2	.691	1777.6	.693	1778.0	.696
1778.4	.700	1778.8	.705	1779.2	.710	1779.6	.718	1780.0	.723
1780.4	.730	1780.8	.735	1781.2	.740	1781.6	.743	1782.0	.744
1782.4	.742	1782.8	.738	1783.2	.733	1783.6	.728	1784.0	.723
1784.4	.719	1784.8	.716	1785.2	.713	1785.6	.711	1786.0	.710
1786.4	.708	1786.8	.708	1787.2	.708	1787.6	.708	1788.0	.708
1788.4	.708	1788.8	.708	1789.2	.708	1789.6	.709	1790.0	.709
1790.4	.709	1790.8	.709	1791.2	.710	1791.6	.711	1792.0	.712

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1792.4	.715	1792.8	.718	1793.2	.721	1793.6	.725	1794.0	.728
1794.4	.731	1794.8	.732	1795.2	.732	1795.6	.731	1796.0	.727
1796.4	.722	1796.8	.715	1797.2	.706	1797.6	.696	1798.0	.685
1798.4	.674	1798.8	.664	1799.2	.656	1799.6	.650	1800.0	.647
1800.4	.648	1800.8	.652	1801.2	.659	1801.6	.671	1802.0	.686
1802.4	.701	1802.8	.716	1803.2	.727	1803.6	.735	1804.0	.741
1804.4	.743	1804.8	.744	1805.2	.743	1805.6	.740	1806.0	.736
1806.4	.731	1806.8	.726	1807.2	.720	1807.6	.714	1808.0	.709
1808.4	.705	1808.8	.703	1809.2	.704	1809.6	.708	1810.0	.717
1810.4	.733	1810.8	.754	1811.2	.781	1811.6	.812	1812.0	.846
1812.4	.881	1812.8	.912	1813.2	.933	1813.6	.940	1814.0	.927
1814.4	.896	1814.8	.853	1815.2	.803	1815.6	.753	1816.0	.710
1816.4	.680	1816.8	.663	1817.2	.658	1817.6	.663	1818.0	.676
1818.4	.696	1818.8	.721	1819.2	.750	1819.6	.781	1820.0	.813
1820.4	.844	1820.8	.867	1821.2	.878	1821.6	.875	1822.0	.862
1822.4	.845	1822.8	.827	1823.2	.809	1823.6	.793	1824.0	.781
1824.4	.773	1824.8	.770	1825.2	.772	1825.6	.776	1826.0	.782
1826.4	.789	1826.8	.794	1827.2	.797	1827.6	.799	1828.0	.801
1828.4	.802	1828.8	.804	1829.2	.808	1829.6	.814	1830.0	.822
1830.4	.831	1830.8	.842	1831.2	.854	1831.6	.867	1832.0	.880
1832.4	.893	1832.8	.905	1833.2	.916	1833.6	.924	1834.0	.929
1834.4	.930	1834.8	.929	1835.2	.926	1835.6	.922	1836.0	.918
1836.4	.914	1836.8	.910	1837.2	.906	1837.6	.903	1838.0	.900
1838.4	.896	1838.8	.892	1839.2	.888	1839.6	.884	1840.0	.880
1840.4	.876	1840.8	.873	1841.2	.870	1841.6	.869	1842.0	.869
1842.4	.871	1842.8	.875	1843.2	.882	1843.6	.891	1844.0	.904
1844.4	.919	1844.8	.937	1845.2	.959	1845.6	.984	1846.0	1.011
1846.4	1.038	1846.8	1.066	1847.2	1.092	1847.6	1.113	1848.0	1.126
1848.4	1.130	1848.8	1.129	1849.2	1.131	1849.6	1.147	1850.0	1.177
1850.4	1.220	1850.8	1.272	1851.2	1.332	1851.6	1.398	1852.0	1.468
1852.4	1.539	1852.8	1.615	1853.2	1.702	1853.6	1.810	1854.0	1.946
1854.4	2.101	1854.8	2.254	1855.2	2.400	1855.6	2.547	1856.0	2.702
1856.4	2.864	1856.8	3.030	1857.2	3.190	1857.6	3.327	1858.0	3.425
1858.4	3.465	1858.8	3.434	1859.2	3.331	1859.6	3.172	1860.0	2.972
1860.4	2.747	1860.8	2.510	1861.2	2.274	1861.6	2.048	1862.0	1.838
1862.4	1.654	1862.8	1.501	1863.2	1.380	1863.6	1.289	1864.0	1.224
1864.4	1.177	1864.8	1.141	1865.2	1.110	1865.6	1.081	1866.0	1.055
1866.4	1.031	1866.8	1.009	1867.2	.991	1867.6	.977	1868.0	.968
1868.4	.963	1868.8	.962	1869.2	.964	1869.6	.966	1870.0	.967
1870.4	.966	1870.8	.960	1871.2	.951	1871.6	.938	1872.0	.924
1872.4	.910	1872.8	.898	1873.2	.888	1873.6	.881	1874.0	.876
1874.4	.874	1874.8	.874	1875.2	.877	1875.6	.882	1876.0	.889
1876.4	.899	1876.8	.910	1877.2	.922	1877.6	.937	1878.0	.952
1878.4	.969	1878.8	.986	1879.2	1.003	1879.6	1.018	1880.0	1.032
1880.4	1.045	1880.8	1.060	1881.2	1.080	1881.6	1.106	1882.0	1.142
1882.4	1.190	1882.8	1.249	1883.2	1.318	1883.6	1.393	1884.0	1.472
1884.4	1.551	1884.8	1.622	1885.2	1.673	1885.6	1.694	1886.0	1.674
1886.4	1.609	1886.8	1.519	1887.2	1.423	1887.6	1.330	1888.0	1.244
1888.4	1.171	1888.8	1.113	1889.2	1.073	1889.6	1.043	1890.0	1.019
1890.4	.997	1890.8	.981	1891.2	.971	1891.6	.969	1892.0	.976
1892.4	.992	1892.8	1.014	1893.2	1.038	1893.6	1.064	1894.0	1.089
1894.4	1.110	1894.8	1.129	1895.2	1.143	1895.6	1.153	1896.0	1.157
1896.4	1.155	1896.8	1.146	1897.2	1.131	1897.6	1.110	1898.0	1.087
1898.4	1.067	1898.8	1.055	1899.2	1.055	1899.6	1.071	1900.0	1.105
1900.4	1.161	1900.8	1.230	1901.2	1.292	1901.6	1.336	1902.0	1.366
1902.4	1.383	1902.8	1.390	1903.2	1.388	1903.6	1.381	1904.0	1.372

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1904.4	1.365	1904.8	1.364	1905.2	1.373	1905.6	1.394	1906.0	1.426
1906.4	1.471	1906.8	1.527	1907.2	1.595	1907.6	1.675	1908.0	1.765
1908.4	1.863	1908.8	1.968	1909.2	2.078	1909.6	2.190	1910.0	2.306
1910.4	2.431	1910.8	2.569	1911.2	2.727	1911.6	2.910	1912.0	3.121
1912.4	3.358	1912.8	3.608	1913.2	3.863	1913.6	4.112	1914.0	4.343
1914.4	4.545	1914.8	4.695	1915.2	4.772	1915.6	4.754	1916.0	4.632
1916.4	4.427	1916.8	4.162	1917.2	3.860	1917.6	3.544	1918.0	3.235
1918.4	2.943	1918.8	2.678	1919.2	2.452	1919.6	2.268	1920.0	2.116
1920.4	1.989	1920.8	1.878	1921.2	1.774	1921.6	1.676	1922.0	1.585
1922.4	1.504	1922.8	1.434	1923.2	1.375	1923.6	1.326	1924.0	1.285
1924.4	1.252	1924.8	1.226	1925.2	1.206	1925.6	1.189	1926.0	1.175
1926.4	1.162	1926.8	1.150	1927.2	1.139	1927.6	1.129	1928.0	1.119
1928.4	1.111	1928.8	1.102	1929.2	1.095	1929.6	1.088	1930.0	1.081
1930.4	1.076	1930.8	1.071	1931.2	1.068	1931.6	1.065	1932.0	1.064
1932.4	1.064	1932.8	1.064	1933.2	1.066	1933.6	1.067	1934.0	1.070
1934.4	1.073	1934.8	1.076	1935.2	1.081	1935.6	1.085	1936.0	1.091
1936.4	1.098	1936.8	1.109	1937.2	1.129	1937.6	1.160	1938.0	1.205
1938.4	1.269	1938.8	1.354	1939.2	1.464	1939.6	1.603	1940.0	1.771
1940.4	1.953	1940.8	2.125	1941.2	2.264	1941.6	2.351	1942.0	2.373
1942.4	2.313	1942.8	2.174	1943.2	1.994	1943.6	1.813	1944.0	1.653
1944.4	1.516	1944.8	1.402	1945.2	1.313	1945.6	1.247	1946.0	1.203
1946.4	1.175	1946.8	1.158	1947.2	1.145	1947.6	1.131	1948.0	1.116
1948.4	1.101	1948.8	1.087	1949.2	1.075	1949.6	1.065	1950.0	1.057
1950.4	1.053	1950.8	1.053	1951.2	1.055	1951.6	1.061	1952.0	1.071
1952.4	1.085	1952.8	1.102	1953.2	1.124	1953.6	1.150	1954.0	1.179
1954.4	1.213	1954.8	1.252	1955.2	1.294	1955.6	1.341	1956.0	1.393
1956.4	1.450	1956.8	1.513	1957.2	1.581	1957.6	1.660	1958.0	1.757
1958.4	1.876	1958.8	2.025	1959.2	2.207	1959.6	2.412	1960.0	2.621
1960.4	2.819	1960.8	2.988	1961.2	3.110	1961.6	3.165	1962.0	3.136
1962.4	3.015	1962.8	2.824	1963.2	2.593	1963.6	2.349	1964.0	2.117
1964.4	1.909	1964.8	1.728	1965.2	1.577	1965.6	1.458	1966.0	1.368
1966.4	1.302	1966.8	1.252	1967.2	1.212	1967.6	1.174	1968.0	1.137
1968.4	1.101	1968.8	1.069	1969.2	1.043	1969.6	1.024	1970.0	1.011
1970.4	1.002	1970.8	.995	1971.2	.985	1971.6	.970	1972.0	.949
1972.4	.925	1972.8	.902	1973.2	.879	1973.6	.859	1974.0	.842
1974.4	.828	1974.8	.818	1975.2	.812	1975.6	.811	1976.0	.813
1976.4	.820	1976.8	.829	1977.2	.840	1977.6	.853	1978.0	.867
1978.4	.880	1978.8	.893	1979.2	.903	1979.6	.910	1980.0	.911
1980.4	.906	1980.8	.896	1981.2	.883	1981.6	.868	1982.0	.853
1982.4	.840	1982.8	.827	1983.2	.816	1983.6	.807	1984.0	.798
1984.4	.790	1984.8	.784	1985.2	.779	1985.6	.776	1986.0	.775
1986.4	.776	1986.8	.780	1987.2	.777	1987.6	.797	1988.0	.809
1988.4	.821	1988.8	.832	1989.2	.842	1989.6	.849	1990.0	.855
1990.4	.858	1990.8	.857	1991.2	.854	1991.6	.847	1992.0	.838
1992.4	.829	1992.8	.820	1993.2	.812	1993.6	.806	1994.0	.802
1994.4	.799	1994.8	.797	1995.2	.796	1995.6	.796	1996.0	.797
1996.4	.799	1996.8	.802	1997.2	.805	1997.6	.809	1998.0	.813
1998.4	.817	1998.8	.820	1999.2	.824	1999.6	.827	2000.0	.830
2001.0	.834	2002.0	.832	2003.0	.831	2004.0	.833	2005.0	.841
2006.0	.849	2007.0	.856	2008.0	.860	2009.0	.861	2010.0	.858
2011.0	.855	2012.0	.851	2013.0	.848	2014.0	.845	2015.0	.843
2016.0	.842	2017.0	.840	2018.0	.841	2019.0	.846	2020.0	.856
2021.0	.874	2022.0	.903	2023.0	.943	2024.0	.980	2025.0	.997
2026.0	1.013	2027.0	1.085	2028.0	1.258	2029.0	1.523	2030.0	1.792
2031.0	1.855	2032.0	1.813	2033.0	1.819	2034.0	1.961	2035.0	2.195
2036.0	2.379	2037.0	2.400	2038.0	2.229	2039.0	1.926	2040.0	1.583

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2041.0	1.305	2042.0	1.167	2043.0	1.138	2044.0	1.146	2045.0	1.144
2046.0	1.109	2047.0	1.038	2048.0	.952	2049.0	.900	2050.0	.899
2051.0	.942	2052.0	1.012	2053.0	1.097	2054.0	1.190	2055.0	1.272
2056.0	1.300	2057.0	1.273	2058.0	1.230	2059.0	1.204	2060.0	1.217
2061.0	1.274	2062.0	1.362	2063.0	1.417	2064.0	1.389	2065.0	1.323
2066.0	1.321	2067.0	1.452	2068.0	1.600	2069.0	1.708	2070.0	1.730
2071.0	1.835	2072.0	2.036	2073.0	2.355	2074.0	2.861	2075.0	3.568
2076.0	4.373	2077.0	4.759	2078.0	4.404	2079.0	3.566	2080.0	2.948
2081.0	2.563	2082.0	2.416	2083.0	2.531	2084.0	2.829	2085.0	3.071
2086.0	3.077	2087.0	2.806	2088.0	2.505	2089.0	2.293	2090.0	2.190
2091.0	2.110	2092.0	1.932	2093.0	1.684	2094.0	1.456	2095.0	1.281
2096.0	1.169	2097.0	1.100	2098.0	1.071	2099.0	1.074	2100.0	1.090
2101.0	1.103	2102.0	1.109	2103.0	1.111	2104.0	1.112	2105.0	1.110
2106.0	1.104	2107.0	1.095	2108.0	1.086	2109.0	1.086	2110.0	1.104
2111.0	1.145	2112.0	1.215	2113.0	1.298	2114.0	1.353	2115.0	1.361
2116.0	1.319	2117.0	1.257	2118.0	1.207	2119.0	1.172	2120.0	1.149
2121.0	1.141	2122.0	1.149	2123.0	1.177	2124.0	1.228	2125.0	1.302
2126.0	1.395	2127.0	1.503	2128.0	1.646	2129.0	1.862	2130.0	2.182
2131.0	2.558	2132.0	2.911	2133.0	3.123	2134.0	3.071	2135.0	2.776
2136.0	2.347	2137.0	1.898	2138.0	1.538	2139.0	1.328	2140.0	1.244
2141.0	1.238	2142.0	1.261	2143.0	1.282	2144.0	1.316	2145.0	1.401
2146.0	1.571	2147.0	1.839	2148.0	2.198	2149.0	2.554	2150.0	2.770
2151.0	2.674	2152.0	2.288	2153.0	1.868	2154.0	1.726	2155.0	1.770
2156.0	1.766	2157.0	1.641	2158.0	1.466	2159.0	1.316	2160.0	1.204
2161.0	1.119	2162.0	1.057	2163.0	1.016	2164.0	.990	2165.0	.972
2166.0	.958	2167.0	.943	2168.0	.931	2169.0	.923	2170.0	.919
2171.0	.918	2172.0	.919	2173.0	.919	2174.0	.917	2175.0	.909
2176.0	.897	2177.0	.880	2178.0	.861	2179.0	.848	2180.0	.847
2181.0	.861	2182.0	.889	2183.0	.920	2184.0	.935	2185.0	.926
2186.0	.902	2187.0	.875	2188.0	.866	2189.0	.892	2190.0	.946
2191.0	1.016	2192.0	1.113	2193.0	1.271	2194.0	1.475	2195.0	1.646
2196.0	1.618	2197.0	1.396	2198.0	1.182	2199.0	1.057	2200.0	.986
2201.0	.918	2202.0	.844	2203.0	.792	2204.0	.766	2205.0	.757
2206.0	.759	2207.0	.766	2208.0	.778	2209.0	.792	2210.0	.808
2211.0	.825	2212.0	.838	2213.0	.842	2214.0	.833	2215.0	.817
2216.0	.800	2217.0	.788	2218.0	.785	2219.0	.797	2220.0	.824
2221.0	.859	2222.0	.884	2223.0	.888	2224.0	.879	2225.0	.864
2226.0	.848	2227.0	.833	2228.0	.821	2229.0	.813	2230.0	.806
2231.0	.798	2232.0	.790	2233.0	.785	2234.0	.784	2235.0	.788
2236.0	.798	2237.0	.814	2238.0	.838	2239.0	.875	2240.0	.930
2241.0	1.002	2242.0	1.085	2243.0	1.133	2244.0	1.086	2245.0	.990
2246.0	.912	2247.0	.867	2248.0	.839	2249.0	.818	2250.0	.795
2251.0	.773	2252.0	.762	2253.0	.767	2254.0	.792	2255.0	.834
2256.0	.886	2257.0	.910	2258.0	.898	2259.0	.865	2260.0	.829
2261.0	.800	2262.0	.781	2263.0	.772	2264.0	.766	2265.0	.756
2266.0	.737	2267.0	.716	2268.0	.696	2269.0	.682	2270.0	.677
2271.0	.682	2272.0	.700	2273.0	.730	2274.0	.765	2275.0	.796
2276.0	.815	2277.0	.817	2278.0	.806	2279.0	.790	2280.0	.776
2281.0	.773	2282.0	.779	2283.0	.791	2284.0	.810	2285.0	.855
2286.0	.941	2287.0	1.065	2288.0	1.209	2289.0	1.232	2290.0	1.220
2291.0	1.074	2292.0	.944	2293.0	.879	2294.0	.870	2295.0	.881
2296.0	.884	2297.0	.871	2298.0	.848	2299.0	.824	2300.0	.801
2301.0	.782	2302.0	.767	2303.0	.757	2304.0	.749	2305.0	.742
2306.0	.737	2307.0	.736	2308.0	.739	2309.0	.744	2310.0	.752
2311.0	.757	2312.0	.759	2313.0	.756	2314.0	.750	2315.0	.742
2316.0	.732	2317.0	.723	2318.0	.717	2319.0	.715	2320.0	.716



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2321.0	.720	2322.0	.728	2323.0	.740	2324.0	.757	2325.0	.782
2326.0	.816	2327.0	.863	2328.0	.923	2329.0	.996	2330.0	1.082
2331.0	1.208	2332.0	1.415	2333.0	1.683	2334.0	1.918	2335.0	1.958
2336.0	1.702	2337.0	1.342	2338.0	1.045	2339.0	.877	2340.0	.808
2341.0	.786	2342.0	.779	2343.0	.780	2344.0	.787	2345.0	.797
2346.0	.805	2347.0	.811	2348.0	.812	2349.0	.811	2350.0	.808
2351.0	.807	2352.0	.807	2353.0	.808	2354.0	.809	2355.0	.810
2356.0	.809	2357.0	.807	2358.0	.804	2359.0	.801	2360.0	.801
2361.0	.808	2362.0	.826	2363.0	.859	2364.0	.916	2365.0	1.005
2366.0	1.121	2367.0	1.239	2368.0	1.324	2369.0	1.336	2370.0	1.260
2371.0	1.137	2372.0	1.007	2373.0	.900	2374.0	.835	2375.0	.804
2376.0	.791	2377.0	.788	2378.0	.791	2379.0	.794	2380.0	.796
2381.0	.798	2382.0	.800	2383.0	.803	2384.0	.808	2385.0	.814
2386.0	.821	2387.0	.831	2388.0	.843	2389.0	.856	2390.0	.869
2391.0	.883	2392.0	.895	2393.0	.906	2394.0	.917	2395.0	.928
2396.0	.941	2397.0	.957	2398.0	.979	2399.0	1.006	2400.0	1.031
2401.0	1.044	2402.0	1.036	2403.0	1.021	2404.0	1.055	2405.0	1.230
2406.0	1.473	2407.0	1.648	2408.0	1.647	2409.0	1.564	2410.0	1.503
2411.0	1.527	2412.0	1.656	2413.0	1.881	2414.0	2.158	2415.0	2.447
2416.0	2.725	2417.0	2.977	2418.0	3.214	2419.0	3.474	2420.0	3.757
2421.0	3.915	2422.0	3.780	2423.0	3.332	2424.0	2.774	2425.0	2.269
2426.0	1.892	2427.0	1.631	2428.0	1.459	2429.0	1.343	2430.0	1.261
2431.0	1.203	2432.0	1.162	2433.0	1.132	2434.0	1.111	2435.0	1.096
2436.0	1.088	2437.0	1.088	2438.0	1.097	2439.0	1.119	2440.0	1.157
2441.0	1.212	2442.0	1.253	2443.0	1.247	2444.0	1.194	2445.0	1.122
2446.0	1.063	2447.0	1.026	2448.0	1.001	2449.0	.981	2450.0	.957
2451.0	.931	2452.0	.907	2453.0	.888	2454.0	.876	2455.0	.872
2456.0	.877	2457.0	.889	2458.0	.910	2459.0	.938	2460.0	.966
2461.0	.988	2462.0	1.000	2463.0	1.013	2464.0	1.044	2465.0	1.114
2466.0	1.253	2467.0	1.486	2468.0	1.815	2469.0	2.199	2470.0	2.537
2471.0	2.699	2472.0	2.525	2473.0	2.067	2474.0	1.654	2475.0	1.353
2476.0	1.155	2477.0	1.012	2478.0	.914	2479.0	.866	2480.0	.861
2481.0	.880	2482.0	.905	2483.0	.917	2484.0	.914	2485.0	.903
2486.0	.890	2487.0	.881	2488.0	.875	2489.0	.871	2490.0	.870
2491.0	.870	2492.0	.870	2493.0	.869	2494.0	.865	2495.0	.858
2496.0	.847	2497.0	.835	2498.0	.826	2499.0	.823	2500.0	.826
2501.0	.833	2502.0	.845	2503.0	.860	2504.0	.878	2505.0	.899
2506.0	.921	2507.0	.946	2508.0	.975	2509.0	1.005	2510.0	1.026
2511.0	1.028	2512.0	1.003	2513.0	.963	2514.0	.919	2515.0	.878
2516.0	.848	2517.0	.829	2518.0	.817	2519.0	.807	2520.0	.799
2521.0	.793	2522.0	.788	2523.0	.787	2524.0	.784	2525.0	.785
2526.0	.790	2527.0	.797	2528.0	.813	2529.0	.806	2530.0	.805
2531.0	.808	2532.0	.827	2533.0	.872	2534.0	.950	2535.0	1.058
2536.0	1.179	2537.0	1.244	2538.0	1.226	2539.0	1.151	2540.0	1.047
2541.0	.944	2542.0	.864	2543.0	.814	2544.0	.790	2545.0	.784
2546.0	.787	2547.0	.796	2548.0	.805	2549.0	.812	2550.0	.818
2551.0	.824	2552.0	.830	2553.0	.832	2554.0	.826	2555.0	.813
2556.0	.798	2557.0	.786	2558.0	.781	2559.0	.780	2560.0	.784
2561.0	.790	2562.0	.795	2563.0	.797	2564.0	.793	2565.0	.788
2566.0	.784	2567.0	.782	2568.0	.781	2569.0	.781	2570.0	.779
2571.0	.782	2572.0	.793	2573.0	.817	2574.0	.861	2575.0	.922
2576.0	.989	2577.0	1.051	2578.0	1.089	2579.0	1.094	2580.0	1.043
2581.0	.985	2582.0	.929	2583.0	.883	2584.0	.852	2585.0	.832
2586.0	.819	2587.0	.809	2588.0	.800	2589.0	.792	2590.0	.785
2591.0	.782	2592.0	.785	2593.0	.801	2594.0	.836	2595.0	.896
2596.0	.984	2597.0	1.103	2598.0	1.231	2599.0	1.330	2600.0	1.345

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2601.0	1.263	2602.0	1.139	2603.0	1.021	2604.0	.929	2605.0	.876
2606.0	.856	2607.0	.860	2608.0	.889	2609.0	.953	2610.0	1.068
2611.0	1.217	2612.0	1.346	2613.0	1.415	2614.0	1.396	2615.0	1.281
2616.0	1.115	2617.0	.972	2618.0	.879	2619.0	.841	2620.0	.838
2621.0	.849	2622.0	.864	2623.0	.883	2624.0	.905	2625.0	.928
2626.0	.945	2627.0	.947	2628.0	.931	2629.0	.902	2630.0	.866
2631.0	.832	2632.0	.811	2633.0	.806	2634.0	.816	2635.0	.834
2636.0	.855	2637.0	.875	2638.0	.889	2639.0	.895	2640.0	.895
2641.0	.889	2642.0	.881	2643.0	.873	2644.0	.865	2645.0	.861
2646.0	.859	2647.0	.856	2648.0	.851	2649.0	.841	2650.0	.829
2651.0	.817	2652.0	.805	2653.0	.795	2654.0	.791	2655.0	.792
2656.0	.801	2657.0	.818	2658.0	.843	2659.0	.877	2660.0	.918
2661.0	.953	2662.0	.970	2663.0	.963	2664.0	.938	2665.0	.900
2666.0	.854	2667.0	.816	2668.0	.800	2669.0	.808	2670.0	.832
2671.0	.864	2672.0	.893	2673.0	.912	2674.0	.910	2675.0	.887
2676.0	.853	2677.0	.821	2678.0	.804	2679.0	.814	2680.0	.861
2681.0	.948	2682.0	1.069	2683.0	1.202	2684.0	1.321	2685.0	1.400
2686.0	1.411	2687.0	1.345	2688.0	1.219	2689.0	1.062	2690.0	.914
2691.0	.819	2692.0	.773	2693.0	.759	2694.0	.762	2695.0	.771
2696.0	.782	2697.0	.788	2698.0	.784	2699.0	.772	2700.0	.758
2701.0	.752	2702.0	.757	2703.0	.774	2704.0	.802	2705.0	.840
2706.0	.888	2707.0	.945	2708.0	1.011	2709.0	1.087	2710.0	1.161
2711.0	1.203	2712.0	1.185	2713.0	1.109	2714.0	.995	2715.0	.907
2716.0	.866	2717.0	.863	2718.0	.895	2719.0	.951	2720.0	1.016
2721.0	1.084	2722.0	1.173	2723.0	1.274	2724.0	1.340	2725.0	1.334
2726.0	1.236	2727.0	1.114	2728.0	1.008	2729.0	.909	2730.0	.823
2731.0	.772	2732.0	.750	2733.0	.746	2734.0	.751	2735.0	.757
2736.0	.759	2737.0	.755	2738.0	.752	2739.0	.758	2740.0	.774
2741.0	.793	2742.0	.806	2743.0	.817	2744.0	.845	2745.0	.903
2746.0	.985	2747.0	1.079	2748.0	1.153	2749.0	1.131	2750.0	1.044
2751.0	.970	2752.0	.921	2753.0	.908	2754.0	.921	2755.0	.938
2756.0	.947	2757.0	.955	2758.0	.974	2759.0	1.017	2760.0	1.107
2761.0	1.260	2762.0	1.437	2763.0	1.557	2764.0	1.556	2765.0	1.411
2766.0	1.266	2767.0	1.152	2768.0	1.037	2769.0	.908	2770.0	.808
2771.0	.754	2772.0	.743	2773.0	.765	2774.0	.803	2775.0	.837
2776.0	.851	2777.0	.847	2778.0	.833	2779.0	.818	2780.0	.808
2781.0	.802	2782.0	.800	2783.0	.801	2784.0	.806	2785.0	.813
2786.0	.821	2787.0	.830	2788.0	.839	2789.0	.848	2790.0	.855
2791.0	.859	2792.0	.860	2793.0	.858	2794.0	.856	2795.0	.854
2796.0	.853	2797.0	.854	2798.0	.859	2799.0	.866	2800.0	.877
2801.0	.892	2802.0	.912	2803.0	.944	2804.0	.995	2805.0	1.066
2806.0	1.156	2807.0	1.255	2808.0	1.326	2809.0	1.327	2810.0	1.265
2811.0	1.175	2812.0	1.094	2813.0	1.046	2814.0	1.024	2815.0	1.016
2816.0	1.015	2817.0	1.016	2818.0	1.021	2819.0	1.034	2820.0	1.060
2821.0	1.103	2822.0	1.163	2823.0	1.242	2824.0	1.326	2825.0	1.401
2826.0	1.468	2827.0	1.566	2828.0	1.727	2829.0	1.956	2830.0	2.247
2831.0	2.575	2832.0	2.906	2833.0	3.166	2834.0	3.267	2835.0	3.120
2836.0	2.700	2837.0	2.156	2838.0	1.774	2839.0	1.547	2840.0	1.422
2841.0	1.350	2842.0	1.281	2843.0	1.202	2844.0	1.124	2845.0	1.061
2846.0	1.024	2847.0	1.022	2848.0	1.001	2849.0	1.147	2850.0	1.258
2851.0	1.357	2852.0	1.385	2853.0	1.300	2854.0	1.174	2855.0	1.071
2856.0	1.020	2857.0	.999	2858.0	.983	2859.0	.959	2860.0	.968
2861.0	.932	2862.0	1.034	2863.0	1.092	2864.0	1.164	2865.0	1.236
2866.0	1.279	2867.0	1.269	2868.0	1.196	2869.0	1.107	2870.0	1.027
2871.0	.966	2872.0	.931	2873.0	.930	2874.0	.964	2875.0	1.024
2876.0	1.081	2877.0	1.114	2878.0	1.109	2879.0	1.071	2880.0	1.023

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2881.0	.974	2882.0	.929	2883.0	.892	2884.0	.866	2885.0	.850
2886.0	.840	2887.0	.835	2888.0	.833	2889.0	.834	2890.0	.835
2891.0	.835	2892.0	.835	2893.0	.835	2894.0	.837	2895.0	.842
2896.0	.851	2897.0	.865	2898.0	.865	2899.0	.912	2900.0	.942
2901.0	.966	2902.0	.973	2903.0	.957	2904.0	.925	2905.0	.885
2906.0	.844	2907.0	.808	2908.0	.782	2909.0	.767	2910.0	.761
2911.0	.760	2912.0	.762	2913.0	.766	2914.0	.771	2915.0	.779
2916.0	.789	2917.0	.805	2918.0	.824	2919.0	.848	2920.0	.875
2921.0	.905	2922.0	.933	2923.0	.951	2924.0	.952	2925.0	.937
2926.0	.907	2927.0	.866	2928.0	.828	2929.0	.799	2930.0	.782
2931.0	.776	2932.0	.778	2933.0	.785	2934.0	.793	2935.0	.802
2936.0	.811	2937.0	.818	2938.0	.822	2939.0	.822	2940.0	.817
2941.0	.816	2942.0	.839	2943.0	.881	2944.0	.930	2945.0	.961
2946.0	.952	2947.0	.923	2948.0	.901	2949.0	.891	2950.0	.896
2951.0	.907	2952.0	.914	2953.0	.909	2954.0	.893	2955.0	.871
2956.0	.851	2957.0	.837	2958.0	.835	2959.0	.841	2960.0	.852
2961.0	.865	2962.0	.879	2963.0	.894	2964.0	.908	2965.0	.922
2966.0	.936	2967.0	.950	2968.0	.965	2969.0	.982	2970.0	1.000
2971.0	1.022	2972.0	1.048	2973.0	1.081	2974.0	1.123	2975.0	1.170
2976.0	1.217	2977.0	1.258	2978.0	1.289	2979.0	1.319	2980.0	1.360
2981.0	1.426	2982.0	1.544	2983.0	1.742	2984.0	2.027	2985.0	2.335
2986.0	2.590	2987.0	2.718	2988.0	2.649	2989.0	2.364	2990.0	1.949
2991.0	1.541	2992.0	1.273	2993.0	1.134	2994.0	1.076	2995.0	1.065
2996.0	1.068	2997.0	1.064	2998.0	1.052	2999.0	1.037	3000.0	1.024
3001.0	1.014	3002.0	1.008	3003.0	1.005	3004.0	1.003	3005.0	1.002
3006.0	1.001	3007.0	1.002	3008.0	1.005	3009.0	1.010	3010.0	1.018
3011.0	1.029	3012.0	1.044	3013.0	1.063	3014.0	1.086	3015.0	1.113
3016.0	1.144	3017.0	1.179	3018.0	1.218	3019.0	1.269	3020.0	1.338
3021.0	1.432	3022.0	1.551	3023.0	1.688	3024.0	1.838	3025.0	1.987
3026.0	2.083	3027.0	2.074	3028.0	1.992	3029.0	1.886	3030.0	1.807
3031.0	1.794	3032.0	1.878	3033.0	2.052	3034.0	2.290	3035.0	2.564
3036.0	2.842	3037.0	3.051	3038.0	3.106	3039.0	3.006	3040.0	2.789
3041.0	2.492	3042.0	2.157	3043.0	1.829	3044.0	1.558	3045.0	1.386
3046.0	1.338	3047.0	1.378	3048.0	1.450	3049.0	1.505	3050.0	1.507
3051.0	1.448	3052.0	1.361	3053.0	1.276	3054.0	1.202	3055.0	1.142
3056.0	1.097	3057.0	1.068	3058.0	1.050	3059.0	1.038	3060.0	1.030
3061.0	1.020	3062.0	1.010	3063.0	1.001	3064.0	.994	3065.0	.990
3066.0	.987	3067.0	.983	3068.0	.975	3069.0	.961	3070.0	.940
3071.0	.914	3072.0	.892	3073.0	.883	3074.0	.895	3075.0	.936
3076.0	1.011	3077.0	1.121	3078.0	1.260	3079.0	1.380	3080.0	1.444
3081.0	1.451	3082.0	1.404	3083.0	1.315	3084.0	1.205	3085.0	1.098
3086.0	1.012	3087.0	.951	3088.0	.914	3089.0	.894	3090.0	.884
3091.0	.879	3092.0	.876	3093.0	.876	3094.0	.880	3095.0	.888
3096.0	.900	3097.0	.915	3098.0	.927	3099.0	.945	3100.0	.958
3101.0	.966	3102.0	.971	3103.0	.973	3104.0	.971	3105.0	.967
3106.0	.960	3107.0	.949	3108.0	.935	3109.0	.919	3110.0	.902
3111.0	.885	3112.0	.869	3113.0	.855	3114.0	.845	3115.0	.838
3116.0	.836	3117.0	.837	3118.0	.842	3119.0	.849	3120.0	.853
3121.0	.852	3122.0	.848	3123.0	.845	3124.0	.846	3125.0	.853
3126.0	.870	3127.0	.898	3128.0	.940	3129.0	.932	3130.0	1.053
3131.0	1.121	3132.0	1.190	3133.0	1.251	3134.0	1.291	3135.0	1.299
3136.0	1.268	3137.0	1.198	3138.0	1.113	3139.0	1.044	3140.0	.994
3141.0	.957	3142.0	.927	3143.0	.901	3144.0	.879	3145.0	.862
3146.0	.848	3147.0	.837	3148.0	.832	3149.0	.831	3150.0	.832
3151.0	.836	3152.0	.841	3153.0	.845	3154.0	.846	3155.0	.843
3156.0	.835	3157.0	.824	3158.0	.811	3159.0	.795	3160.0	.781

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3161.0	.777	3162.0	.789	3163.0	.812	3164.0	.833	3165.0	.843
3166.0	.843	3167.0	.836	3168.0	.824	3169.0	.811	3170.0	.799
3171.0	.791	3172.0	.785	3173.0	.782	3174.0	.781	3175.0	.783
3176.0	.789	3177.0	.804	3178.0	.832	3179.0	.870	3180.0	.891
3181.0	.886	3182.0	.858	3183.0	.817	3184.0	.781	3185.0	.759
3186.0	.748	3187.0	.746	3188.0	.751	3189.0	.761	3190.0	.775
3191.0	.793	3192.0	.813	3193.0	.836	3194.0	.859	3195.0	.883
3196.0	.904	3197.0	.924	3198.0	.942	3199.0	.958	3200.0	.972
3201.0	.984	3202.0	.992	3203.0	.997	3204.0	1.000	3205.0	1.002
3206.0	1.008	3207.0	1.023	3208.0	1.052	3209.0	1.095	3210.0	1.153
3211.0	1.234	3212.0	1.342	3213.0	1.478	3214.0	1.639	3215.0	1.819
3216.0	2.006	3217.0	2.185	3218.0	2.327	3219.0	2.395	3220.0	2.363
3221.0	2.202	3222.0	1.895	3223.0	1.520	3224.0	1.248	3225.0	1.106
3226.0	1.053	3227.0	1.038	3228.0	1.024	3229.0	1.012	3230.0	1.005
3231.0	1.003	3232.0	1.006	3233.0	1.011	3234.0	1.017	3235.0	1.022
3236.0	1.023	3237.0	1.018	3238.0	1.004	3239.0	.978	3240.0	.946
3241.0	.914	3242.0	.887	3243.0	.867	3244.0	.855	3245.0	.852
3246.0	.855	3247.0	.862	3248.0	.870	3249.0	.878	3250.0	.888
3251.0	.905	3252.0	.931	3253.0	.970	3254.0	1.019	3255.0	1.072
3256.0	1.123	3257.0	1.161	3258.0	1.174	3259.0	1.163	3260.0	1.138
3261.0	1.106	3262.0	1.070	3263.0	1.034	3264.0	.999	3265.0	.967
3266.0	.940	3267.0	.919	3268.0	.907	3269.0	.905	3270.0	.916
3271.0	.937	3272.0	.967	3273.0	1.006	3274.0	1.052	3275.0	1.105
3276.0	1.167	3277.0	1.244	3278.0	1.334	3279.0	1.425	3280.0	1.497
3281.0	1.513	3282.0	1.478	3283.0	1.416	3284.0	1.349	3285.0	1.274
3286.0	1.194	3287.0	1.124	3288.0	1.069	3289.0	1.025	3290.0	.984
3291.0	.947	3292.0	.922	3293.0	.909	3294.0	.905	3295.0	.909
3296.0	.918	3297.0	.930	3298.0	.942	3299.0	.952	3300.0	.958
3301.0	.957	3302.0	.949	3303.0	.938	3304.0	.925	3305.0	.915
3306.0	.912	3307.0	.915	3308.0	.925	3309.0	.940	3310.0	.951
3311.0	.948	3312.0	.922	3313.0	.881	3314.0	.844	3315.0	.827
3316.0	.831	3317.0	.849	3318.0	.878	3319.0	.913	3320.0	.952
3321.0	.986	3322.0	1.002	3323.0	1.005	3324.0	1.010	3325.0	1.022
3326.0	1.042	3327.0	1.068	3328.0	1.098	3329.0	1.130	3330.0	1.159
3331.0	1.184	3332.0	1.210	3333.0	1.246	3334.0	1.301	3335.0	1.383
3336.0	1.494	3337.0	1.613	3338.0	1.716	3339.0	1.772	3340.0	1.751
3341.0	1.658	3342.0	1.533	3343.0	1.455	3344.0	1.469	3345.0	1.538
3346.0	1.654	3347.0	1.820	3348.0	2.035	3349.0	2.290	3350.0	2.507
3351.0	2.549	3352.0	2.406	3353.0	2.159	3354.0	1.883	3355.0	1.648
3356.0	1.473	3357.0	1.336	3358.0	1.232	3359.0	1.165	3360.0	1.137
3361.0	1.148	3362.0	1.190	3363.0	1.252	3364.0	1.322	3365.0	1.386
3366.0	1.421	3367.0	1.404	3368.0	1.348	3369.0	1.281	3370.0	1.220
3371.0	1.169	3372.0	1.132	3373.0	1.109	3374.0	1.103	3375.0	1.111
3376.0	1.126	3377.0	1.136	3378.0	1.133	3379.0	1.117	3380.0	1.092
3381.0	1.067	3382.0	1.059	3383.0	1.082	3384.0	1.143	3385.0	1.230
3386.0	1.333	3387.0	1.429	3388.0	1.487	3389.0	1.486	3390.0	1.436
3391.0	1.361	3392.0	1.280	3393.0	1.214	3394.0	1.167	3395.0	1.140
3396.0	1.137	3397.0	1.162	3398.0	1.219	3399.0	1.312	3400.0	1.437
3401.0	1.582	3402.0	1.724	3403.0	1.875	3404.0	1.880	3405.0	1.823
3406.0	1.680	3407.0	1.515	3408.0	1.373	3409.0	1.256	3410.0	1.162
3411.0	1.091	3412.0	1.041	3413.0	1.009	3414.0	.991	3415.0	.984
3416.0	.982	3417.0	.982	3418.0	.986	3419.0	.993	3420.0	1.004
3421.0	1.017	3422.0	1.032	3423.0	1.044	3424.0	1.053	3425.0	1.055
3426.0	1.048	3427.0	1.033	3428.0	1.014	3429.0	.993	3430.0	.974
3431.0	.957	3432.0	.944	3433.0	.935	3434.0	.932	3435.0	.936
3436.0	.948	3437.0	.969	3438.0	.997	3439.0	1.030	3440.0	1.065

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3441.0	1.100	3442.0	1.127	3443.0	1.142	3444.0	1.140	3445.0	1.124
3446.0	1.096	3447.0	1.061	3448.0	1.030	3449.0	1.014	3450.0	1.023
3451.0	1.065	3452.0	1.125	3453.0	1.185	3454.0	1.224	3455.0	1.228
3456.0	1.214	3457.0	1.205	3458.0	1.213	3459.0	1.253	3460.0	1.320
3461.0	1.401	3462.0	1.482	3463.0	1.553	3464.0	1.620	3465.0	1.690
3466.0	1.777	3467.0	1.901	3468.0	2.084	3469.0	2.330	3470.0	2.610
3471.0	2.889	3472.0	3.090	3473.0	3.110	3474.0	2.911	3475.0	2.596
3476.0	2.266	3477.0	1.985	3478.0	1.792	3479.0	1.662	3480.0	1.557
3481.0	1.462	3482.0	1.380	3483.0	1.313	3484.0	1.261	3485.0	1.221
3486.0	1.189	3487.0	1.162	3488.0	1.137	3489.0	1.113	3490.0	1.090
3491.0	1.068	3492.0	1.048	3493.0	1.031	3494.0	1.016	3495.0	1.003
3496.0	.992	3497.0	.983	3498.0	.975	3499.0	.970	3500.0	.966
3501.0	.964	3502.0	.963	3503.0	.964	3504.0	.965	3505.0	.970
3506.0	.978	3507.0	.991	3508.0	1.012	3509.0	1.042	3510.0	1.085
3511.0	1.134	3512.0	1.183	3513.0	1.226	3514.0	1.261	3515.0	1.285
3516.0	1.296	3517.0	1.294	3518.0	1.279	3519.0	1.251	3520.0	1.214
3521.0	1.175	3522.0	1.140	3523.0	1.110	3524.0	1.085	3525.0	1.063
3526.0	1.045	3527.0	1.031	3528.0	1.019	3529.0	1.010	3530.0	1.003
3531.0	.999	3532.0	.997	3533.0	.998	3534.0	1.001	3535.0	1.006
3536.0	1.014	3537.0	1.025	3538.0	1.038	3539.0	1.053	3540.0	1.072
3541.0	1.094	3542.0	1.119	3543.0	1.149	3544.0	1.182	3545.0	1.217
3546.0	1.253	3547.0	1.290	3548.0	1.325	3549.0	1.356	3550.0	1.380
3551.0	1.393	3552.0	1.392	3553.0	1.378	3554.0	1.355	3555.0	1.327
3556.0	1.298	3557.0	1.269	3558.0	1.240	3559.0	1.212	3560.0	1.185
3561.0	1.158	3562.0	1.134	3563.0	1.112	3564.0	1.094	3565.0	1.080
3566.0	1.070	3567.0	1.065	3568.0	1.064	3569.0	1.067	3570.0	1.074
3571.0	1.084	3572.0	1.097	3573.0	1.110	3574.0	1.124	3575.0	1.136
3576.0	1.147	3577.0	1.155	3578.0	1.161	3579.0	1.163	3580.0	1.167
3581.0	1.174	3582.0	1.188	3583.0	1.209	3584.0	1.236	3585.0	1.270
3586.0	1.308	3587.0	1.351	3588.0	1.403	3589.0	1.468	3590.0	1.550
3591.0	1.650	3592.0	1.764	3593.0	1.893	3594.0	2.054	3595.0	2.263
3596.0	2.511	3597.0	2.767	3598.0	2.957	3599.0	2.987	3600.0	2.835
3601.0	2.527	3602.0	2.161	3603.0	1.853	3604.0	1.644	3605.0	1.501
3606.0	1.390	3607.0	1.297	3608.0	1.219	3609.0	1.159	3610.0	1.123
3611.0	1.109	3612.0	1.112	3613.0	1.126	3614.0	1.144	3615.0	1.159
3616.0	1.164	3617.0	1.154	3618.0	1.133	3619.0	1.106	3620.0	1.080
3621.0	1.063	3622.0	1.064	3623.0	1.081	3624.0	1.110	3625.0	1.144
3626.0	1.177	3627.0	1.197	3628.0	1.199	3629.0	1.184	3630.0	1.159
3631.0	1.137	3632.0	1.135	3633.0	1.161	3634.0	1.210	3635.0	1.277
3636.0	1.362	3637.0	1.467	3638.0	1.595	3639.0	1.741	3640.0	1.899
3641.0	2.041	3642.0	2.087	3643.0	2.006	3644.0	1.853	3645.0	1.688
3646.0	1.531	3647.0	1.391	3648.0	1.272	3649.0	1.181	3650.0	1.127
3651.0	1.110	3652.0	1.116	3653.0	1.125	3654.0	1.121	3655.0	1.091
3656.0	1.048	3657.0	1.007	3658.0	.975	3659.0	.955	3660.0	.944
3661.0	.937	3662.0	.932	3663.0	.931	3664.0	.939	3665.0	.958
3666.0	.979	3667.0	.995	3668.0	.999	3669.0	.994	3670.0	.985
3671.0	.978	3672.0	.978	3673.0	.988	3674.0	1.000	3675.0	1.006
3676.0	1.008	3677.0	1.017	3678.0	1.033	3679.0	1.048	3680.0	1.053
3681.0	1.049	3682.0	1.046	3683.0	1.047	3684.0	1.052	3685.0	1.062
3686.0	1.074	3687.0	1.092	3688.0	1.123	3689.0	1.174	3690.0	1.251
3691.0	1.355	3692.0	1.479	3693.0	1.586	3694.0	1.616	3695.0	1.561
3696.0	1.461	3697.0	1.347	3698.0	1.253	3699.0	1.194	3700.0	1.162
3701.0	1.150	3702.0	1.155	3703.0	1.171	3704.0	1.177	3705.0	1.165
3706.0	1.139	3707.0	1.104	3708.0	1.066	3709.0	1.031	3710.0	1.004
3711.0	.986	3712.0	.977	3713.0	.974	3714.0	.979	3715.0	.991
3716.0	1.006	3717.0	1.024	3718.0	1.043	3719.0	1.061	3720.0	1.075

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
3721.0	1.085	3722.0	1.088	3723.0	1.085	3724.0	1.087	3725.0	1.112
3726.0	1.175	3727.0	1.292	3728.0	1.464	3729.0	1.667	3730.0	1.862
3731.0	1.981	3732.0	1.969	3733.0	1.853	3734.0	1.683	3735.0	1.508
3736.0	1.364	3737.0	1.261	3738.0	1.196	3739.0	1.144	3740.0	1.093
3741.0	1.051	3742.0	1.024	3743.0	1.015	3744.0	1.017	3745.0	1.022
3746.0	1.025	3747.0	1.022	3748.0	1.010	3749.0	.991	3750.0	.967
3751.0	.944	3752.0	.921	3753.0	.898	3754.0	.877	3755.0	.858
3756.0	.842	3757.0	.832	3758.0	.830	3759.0	.840	3760.0	.865
3761.0	.901	3762.0	.945	3763.0	.986	3764.0	1.008	3765.0	1.000
3766.0	.971	3767.0	.938	3768.0	.915	3769.0	.919	3770.0	.945
3771.0	.972	3772.0	.980	3773.0	.965	3774.0	.938	3775.0	.908
3776.0	.881	3777.0	.860	3778.0	.849	3779.0	.847	3780.0	.854
3781.0	.867	3782.0	.886	3783.0	.909	3784.0	.934	3785.0	.959
3786.0	.982	3787.0	1.000	3788.0	1.011	3789.0	1.012	3790.0	1.007
3791.0	.996	3792.0	.982	3793.0	.968	3794.0	.954	3795.0	.942
3796.0	.934	3797.0	.930	3798.0	.932	3799.0	.942	3800.0	.960
3801.0	.986	3802.0	1.020	3803.0	1.062	3804.0	1.109	3805.0	1.159
3806.0	1.209	3807.0	1.250	3808.0	1.278	3809.0	1.294	3810.0	1.298
3811.0	1.293	3812.0	1.281	3813.0	1.263	3814.0	1.240	3815.0	1.212
3816.0	1.180	3817.0	1.144	3818.0	1.108	3819.0	1.074	3820.0	1.045
3821.0	1.021	3822.0	1.004	3823.0	.996	3824.0	.996	3825.0	1.004
3826.0	1.018	3827.0	1.034	3828.0	1.053	3829.0	1.073	3830.0	1.093
3831.0	1.111	3832.0	1.128	3833.0	1.145	3834.0	1.161	3835.0	1.178
3836.0	1.198	3837.0	1.226	3838.0	1.266	3839.0	1.324	3840.0	1.400
3841.0	1.485	3842.0	1.572	3843.0	1.651	3844.0	1.703	3845.0	1.714
3846.0	1.686	3847.0	1.630	3848.0	1.554	3849.0	1.474	3850.0	1.403
3851.0	1.339	3852.0	1.272	3853.0	1.203	3854.0	1.139	3855.0	1.088
3856.0	1.058	3857.0	1.056	3858.0	1.074	3859.0	1.098	3860.0	1.113
3861.0	1.113	3862.0	1.101	3863.0	1.091	3864.0	1.101	3865.0	1.128
3866.0	1.165	3867.0	1.210	3868.0	1.261	3869.0	1.317	3870.0	1.383
3871.0	1.461	3872.0	1.549	3873.0	1.638	3874.0	1.715	3875.0	1.774
3876.0	1.810	3877.0	1.819	3878.0	1.805	3879.0	1.772	3880.0	1.724
3881.0	1.669	3882.0	1.615	3883.0	1.579	3884.0	1.582	3885.0	1.633
3886.0	1.729	3887.0	1.867	3888.0	2.035	3889.0	2.214	3890.0	2.379
3891.0	2.497	3892.0	2.529	3893.0	2.467	3894.0	2.337	3895.0	2.170
3896.0	2.002	3897.0	1.862	3898.0	1.749	3899.0	1.656	3900.0	1.575
3901.0	1.503	3902.0	1.437	3903.0	1.381	3904.0	1.337	3905.0	1.310
3906.0	1.304	3907.0	1.324	3908.0	1.364	3909.0	1.412	3910.0	1.457
3911.0	1.499	3912.0	1.550	3913.0	1.622	3914.0	1.720	3915.0	1.844
3916.0	1.993	3917.0	2.135	3918.0	2.217	3919.0	2.197	3920.0	2.094
3921.0	1.945	3922.0	1.794	3923.0	1.672	3924.0	1.581	3925.0	1.517
3926.0	1.471	3927.0	1.434	3928.0	1.406	3929.0	1.387	3930.0	1.379
3931.0	1.384	3932.0	1.402	3933.0	1.434	3934.0	1.477	3935.0	1.527
3936.0	1.583	3937.0	1.646	3938.0	1.717	3939.0	1.799	3940.0	1.894
3941.0	2.006	3942.0	2.117	3943.0	2.195	3944.0	2.208	3945.0	2.151
3946.0	2.036	3947.0	1.884	3948.0	1.740	3949.0	1.632	3950.0	1.560
3951.0	1.514	3952.0	1.470	3953.0	1.404	3954.0	1.324	3955.0	1.256
3956.0	1.217	3957.0	1.219	3958.0	1.256	3959.0	1.308	3960.0	1.360
3961.0	1.411	3962.0	1.466	3963.0	1.529	3964.0	1.598	3965.0	1.671
3966.0	1.742	3967.0	1.796	3968.0	1.820	3969.0	1.812	3970.0	1.783
3971.0	1.740	3972.0	1.689	3973.0	1.638	3974.0	1.592	3975.0	1.558
3976.0	1.543	3977.0	1.551	3978.0	1.585	3979.0	1.641	3980.0	1.710
3981.0	1.786	3982.0	1.873	3983.0	1.978	3984.0	2.106	3985.0	2.249
3986.0	2.399	3987.0	2.531	3988.0	2.612	3989.0	2.607	3990.0	2.520
3991.0	2.383	3992.0	2.223	3993.0	2.065	3994.0	1.925	3995.0	1.809
3996.0	1.715	3997.0	1.643	3998.0	1.588	3999.0	1.544	4000.0	1.508

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4001.0	1.474	4002.0	1.437	4003.0	1.398	4004.0	1.359	4005.0	1.324
4006.0	1.292	4007.0	1.266	4008.0	1.243	4009.0	1.225	4010.0	1.210
4011.0	1.197	4012.0	1.187	4013.0	1.180	4014.0	1.174	4015.0	1.169
4016.0	1.165	4017.0	1.162	4018.0	1.161	4019.0	1.162	4020.0	1.165
4021.0	1.170	4022.0	1.175	4023.0	1.180	4024.0	1.182	4025.0	1.180
4026.0	1.173	4027.0	1.160	4028.0	1.144	4029.0	1.129	4030.0	1.121
4031.0	1.125	4032.0	1.148	4033.0	1.200	4034.0	1.289	4035.0	1.412
4036.0	1.550	4037.0	1.680	4038.0	1.784	4039.0	1.847	4040.0	1.858
4041.0	1.819	4042.0	1.755	4043.0	1.688	4044.0	1.620	4045.0	1.553
4046.0	1.483	4047.0	1.407	4048.0	1.324	4049.0	1.244	4050.0	1.179
4051.0	1.129	4052.0	1.093	4053.0	1.068	4054.0	1.054	4055.0	1.048
4056.0	1.049	4057.0	1.057	4058.0	1.070	4059.0	1.089	4060.0	1.110
4061.0	1.130	4062.0	1.143	4063.0	1.145	4064.0	1.135	4065.0	1.117
4066.0	1.094	4067.0	1.069	4068.0	1.046	4069.0	1.029	4070.0	1.023
4071.0	1.032	4072.0	1.055	4073.0	1.086	4074.0	1.119	4075.0	1.152
4076.0	1.181	4077.0	1.205	4078.0	1.222	4079.0	1.232	4080.0	1.235
4081.0	1.232	4082.0	1.232	4083.0	1.273	4084.0	1.381	4085.0	1.548
4086.0	1.755	4087.0	1.955	4088.0	2.073	4089.0	2.079	4090.0	2.001
4091.0	1.880	4092.0	1.760	4093.0	1.657	4094.0	1.563	4095.0	1.479
4096.0	1.408	4097.0	1.349	4098.0	1.301	4099.0	1.261	4100.0	1.227
4101.0	1.200	4102.0	1.178	4103.0	1.160	4104.0	1.146	4105.0	1.134
4106.0	1.124	4107.0	1.117	4108.0	1.111	4109.0	1.108	4110.0	1.107
4111.0	1.110	4112.0	1.116	4113.0	1.128	4114.0	1.146	4115.0	1.171
4116.0	1.202	4117.0	1.240	4118.0	1.285	4119.0	1.341	4120.0	1.410
4121.0	1.495	4122.0	1.597	4123.0	1.709	4124.0	1.823	4125.0	1.931
4126.0	2.020	4127.0	2.074	4128.0	2.074	4129.0	2.018	4130.0	1.928
4131.0	1.829	4132.0	1.725	4133.0	1.619	4134.0	1.517	4135.0	1.425
4136.0	1.347	4137.0	1.283	4138.0	1.235	4139.0	1.200	4140.0	1.177
4141.0	1.165	4142.0	1.162	4143.0	1.165	4144.0	1.174	4145.0	1.186
4146.0	1.198	4147.0	1.205	4148.0	1.194	4149.0	1.160	4150.0	1.116
4151.0	1.080	4152.0	1.070	4153.0	1.104	4154.0	1.176	4155.0	1.239
4156.0	1.263	4157.0	1.255	4158.0	1.229	4159.0	1.203	4160.0	1.199
4161.0	1.221	4162.0	1.269	4163.0	1.341	4164.0	1.428	4165.0	1.523
4166.0	1.616	4167.0	1.697	4168.0	1.756	4169.0	1.783	4170.0	1.771
4171.0	1.726	4172.0	1.661	4173.0	1.588	4174.0	1.514	4175.0	1.448
4176.0	1.390	4177.0	1.339	4178.0	1.295	4179.0	1.258	4180.0	1.228
4181.0	1.204	4182.0	1.183	4183.0	1.162	4184.0	1.140	4185.0	1.114
4186.0	1.085	4187.0	1.058	4188.0	1.038	4189.0	1.030	4190.0	1.043
4191.0	1.073	4192.0	1.108	4193.0	1.139	4194.0	1.157	4195.0	1.159
4196.0	1.141	4197.0	1.107	4198.0	1.066	4199.0	1.025	4200.0	.992
4201.0	.972	4202.0	.963	4203.0	.964	4204.0	.972	4205.0	.984
4206.0	1.001	4207.0	1.020	4208.0	1.041	4209.0	1.062	4210.0	1.081
4211.0	1.093	4212.0	1.095	4213.0	1.082	4214.0	1.057	4215.0	1.029
4216.0	1.005	4217.0	.992	4218.0	.995	4219.0	1.015	4220.0	1.045
4221.0	1.081	4222.0	1.116	4223.0	1.148	4224.0	1.173	4225.0	1.187
4226.0	1.190	4227.0	1.183	4228.0	1.167	4229.0	1.145	4230.0	1.121
4231.0	1.098	4232.0	1.078	4233.0	1.062	4234.0	1.050	4235.0	1.042
4236.0	1.038	4237.0	1.040	4238.0	1.048	4239.0	1.064	4240.0	1.089
4241.0	1.124	4242.0	1.171	4243.0	1.230	4244.0	1.303	4245.0	1.390
4246.0	1.430	4247.0	1.607	4248.0	1.744	4249.0	1.853	4250.0	1.909
4251.0	1.995	4252.0	1.866	4253.0	1.676	4254.0	1.508	4255.0	1.405
4256.0	1.348	4257.0	1.312	4258.0	1.282	4259.0	1.251	4260.0	1.213
4261.0	1.173	4262.0	1.142	4263.0	1.127	4264.0	1.127	4265.0	1.142
4266.0	1.169	4267.0	1.200	4268.0	1.224	4269.0	1.230	4270.0	1.211
4271.0	1.171	4272.0	1.116	4273.0	1.073	4274.0	1.058	4275.0	1.068
4276.0	1.095	4277.0	1.131	4278.0	1.163	4279.0	1.178	4280.0	1.171

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4281.0	1.148	4282.0	1.121	4283.0	1.100	4284.0	1.091	4285.0	1.096
4286.0	1.112	4287.0	1.135	4288.0	1.160	4289.0	1.187	4290.0	1.216
4291.0	1.247	4292.0	1.282	4293.0	1.320	4294.0	1.363	4295.0	1.410
4296.0	1.463	4297.0	1.526	4298.0	1.603	4299.0	1.699	4300.0	1.813
4301.0	1.937	4302.0	2.062	4303.0	2.179	4304.0	2.266	4305.0	2.304
4306.0	2.281	4307.0	2.210	4308.0	2.106	4309.0	1.986	4310.0	1.871
4311.0	1.776	4312.0	1.710	4313.0	1.685	4314.0	1.706	4315.0	1.768
4316.0	1.857	4317.0	1.957	4318.0	2.043	4319.0	2.079	4320.0	2.057
4321.0	1.999	4322.0	1.925	4323.0	1.848	4324.0	1.771	4325.0	1.699
4326.0	1.624	4327.0	1.538	4328.0	1.444	4329.0	1.353	4330.0	1.276
4331.0	1.228	4332.0	1.220	4333.0	1.250	4334.0	1.301	4335.0	1.358
4336.0	1.408	4337.0	1.444	4338.0	1.460	4339.0	1.449	4340.0	1.415
4341.0	1.369	4342.0	1.316	4343.0	1.258	4344.0	1.196	4345.0	1.134
4346.0	1.078	4347.0	1.038	4348.0	1.018	4349.0	1.021	4350.0	1.041
4351.0	1.070	4352.0	1.098	4353.0	1.118	4354.0	1.128	4355.0	1.129
4356.0	1.123	4357.0	1.114	4358.0	1.105	4359.0	1.102	4360.0	1.107
4361.0	1.118	4362.0	1.134	4363.0	1.151	4364.0	1.170	4365.0	1.186
4366.0	1.201	4367.0	1.212	4368.0	1.218	4369.0	1.217	4370.0	1.210
4371.0	1.197	4372.0	1.178	4373.0	1.152	4374.0	1.119	4375.0	1.082
4376.0	1.045	4377.0	1.012	4378.0	.985	4379.0	.964	4380.0	.950
4381.0	.942	4382.0	.941	4383.0	.947	4384.0	.959	4385.0	.977
4386.0	.997	4387.0	1.017	4388.0	1.036	4389.0	1.051	4390.0	1.062
4391.0	1.068	4392.0	1.067	4393.0	1.060	4394.0	1.047	4395.0	1.028
4396.0	1.006	4397.0	.986	4398.0	.972	4399.0	.966	4400.0	.971
4401.0	.983	4402.0	.999	4403.0	1.017	4404.0	1.036	4405.0	1.057
4406.0	1.080	4407.0	1.105	4408.0	1.128	4409.0	1.142	4410.0	1.143
4411.0	1.133	4412.0	1.114	4413.0	1.090	4414.0	1.065	4415.0	1.043
4416.0	1.027	4417.0	1.020	4418.0	1.024	4419.0	1.040	4420.0	1.069
4421.0	1.107	4422.0	1.153	4423.0	1.205	4424.0	1.259	4425.0	1.311
4426.0	1.354	4427.0	1.382	4428.0	1.389	4429.0	1.371	4430.0	1.335
4431.0	1.286	4432.0	1.232	4433.0	1.180	4434.0	1.135	4435.0	1.098
4436.0	1.072	4437.0	1.059	4438.0	1.059	4439.0	1.068	4440.0	1.083
4441.0	1.099	4442.0	1.110	4443.0	1.107	4444.0	1.090	4445.0	1.063
4446.0	1.032	4447.0	1.001	4448.0	.976	4449.0	.962	4450.0	.960
4451.0	.968	4452.0	.984	4453.0	1.006	4454.0	1.033	4455.0	1.063
4456.0	1.094	4457.0	1.122	4458.0	1.145	4459.0	1.158	4460.0	1.158
4461.0	1.148	4462.0	1.131	4463.0	1.110	4464.0	1.086	4465.0	1.061
4466.0	1.037	4467.0	1.014	4468.0	.992	4469.0	.971	4470.0	.952
4471.0	.937	4472.0	.930	4473.0	.932	4474.0	.941	4475.0	.954
4476.0	.971	4477.0	.988	4478.0	1.002	4479.0	1.011	4480.0	1.010
4481.0	1.003	4482.0	.995	4483.0	.988	4484.0	.982	4485.0	.977
4486.0	.973	4487.0	.968	4488.0	.935	4489.0	.966	4490.0	.971
4491.0	.982	4492.0	.997	4493.0	1.016	4494.0	1.036	4495.0	1.057
4496.0	1.078	4497.0	1.095	4498.0	1.108	4499.0	1.113	4500.0	1.112
4501.0	1.105	4502.0	1.093	4503.0	1.080	4504.0	1.066	4505.0	1.054
4506.0	1.045	4507.0	1.039	4508.0	1.039	4509.0	1.046	4510.0	1.059
4511.0	1.077	4512.0	1.099	4513.0	1.124	4514.0	1.149	4515.0	1.178
4516.0	1.213	4517.0	1.254	4518.0	1.305	4519.0	1.366	4520.0	1.435
4521.0	1.512	4522.0	1.591	4523.0	1.661	4524.0	1.710	4525.0	1.728
4526.0	1.715	4527.0	1.679	4528.0	1.628	4529.0	1.571	4530.0	1.519
4531.0	1.481	4532.0	1.468	4533.0	1.482	4534.0	1.519	4535.0	1.568
4536.0	1.623	4537.0	1.673	4538.0	1.711	4539.0	1.733	4540.0	1.737
4541.0	1.723	4542.0	1.696	4543.0	1.658	4544.0	1.612	4545.0	1.559
4546.0	1.502	4547.0	1.446	4548.0	1.394	4549.0	1.341	4550.0	1.286
4551.0	1.228	4552.0	1.168	4553.0	1.114	4554.0	1.079	4555.0	1.073
4556.0	1.089	4557.0	1.123	4558.0	1.166	4559.0	1.207	4560.0	1.236



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4561.0	1.243	4562.0	1.222	4563.0	1.183	4564.0	1.142	4565.0	1.111
4566.0	1.109	4567.0	1.147	4568.0	1.216	4569.0	1.305	4570.0	1.404
4571.0	1.503	4572.0	1.592	4573.0	1.663	4574.0	1.711	4575.0	1.734
4576.0	1.730	4577.0	1.701	4578.0	1.656	4579.0	1.604	4580.0	1.553
4581.0	1.504	4582.0	1.456	4583.0	1.411	4584.0	1.368	4585.0	1.326
4586.0	1.286	4587.0	1.249	4588.0	1.215	4589.0	1.187	4590.0	1.169
4591.0	1.162	4592.0	1.170	4593.0	1.190	4594.0	1.218	4595.0	1.247
4596.0	1.268	4597.0	1.277	4598.0	1.268	4599.0	1.239	4600.0	1.193
4601.0	1.144	4602.0	1.105	4603.0	1.077	4604.0	1.061	4605.0	1.055
4606.0	1.059	4607.0	1.069	4608.0	1.082	4609.0	1.094	4610.0	1.099
4611.0	1.098	4612.0	1.092	4613.0	1.082	4614.0	1.069	4615.0	1.055
4616.0	1.040	4617.0	1.025	4618.0	1.011	4619.0	.999	4620.0	.988
4621.0	.980	4622.0	.974	4623.0	.969	4624.0	.966	4625.0	.965
4626.0	.965	4627.0	.966	4628.0	.968	4629.0	.971	4630.0	.975
4631.0	.978	4632.0	.980	4633.0	.982	4634.0	.982	4635.0	.980
4636.0	.979	4637.0	.977	4638.0	.975	4639.0	.973	4640.0	.973
4641.0	.973	4642.0	.975	4643.0	.978	4644.0	.983	4645.0	.989
4646.0	.997	4647.0	1.006	4648.0	1.014	4649.0	1.023	4650.0	1.030
4651.0	1.037	4652.0	1.044	4653.0	1.052	4654.0	1.062	4655.0	1.074
4656.0	1.089	4657.0	1.108	4658.0	1.131	4659.0	1.159	4660.0	1.191
4661.0	1.228	4662.0	1.270	4663.0	1.316	4664.0	1.363	4665.0	1.405
4666.0	1.438	4667.0	1.457	4668.0	1.457	4669.0	1.440	4670.0	1.409
4671.0	1.369	4672.0	1.323	4673.0	1.274	4674.0	1.228	4675.0	1.189
4676.0	1.158	4677.0	1.135	4678.0	1.120	4679.0	1.113	4680.0	1.112
4681.0	1.117	4682.0	1.127	4683.0	1.143	4684.0	1.163	4685.0	1.185
4686.0	1.205	4687.0	1.221	4688.0	1.229	4689.0	1.228	4690.0	1.221
4691.0	1.208	4692.0	1.191	4693.0	1.171	4694.0	1.150	4695.0	1.129
4696.0	1.110	4697.0	1.092	4698.0	1.075	4699.0	1.057	4700.0	1.040
4701.0	1.024	4702.0	1.010	4703.0	.997	4704.0	.988	4705.0	.983
4706.0	.984	4707.0	.992	4708.0	1.009	4709.0	1.034	4710.0	1.069
4711.0	1.113	4712.0	1.166	4713.0	1.226	4714.0	1.289	4715.0	1.348
4716.0	1.398	4717.0	1.434	4718.0	1.449	4719.0	1.440	4720.0	1.411
4721.0	1.364	4722.0	1.303	4723.0	1.230	4724.0	1.154	4725.0	1.086
4726.0	1.036	4727.0	1.008	4728.0	1.008	4729.0	1.027	4730.0	1.055
4731.0	1.083	4732.0	1.107	4733.0	1.127	4734.0	1.141	4735.0	1.150
4736.0	1.154	4737.0	1.153	4738.0	1.148	4739.0	1.141	4740.0	1.133
4741.0	1.123	4742.0	1.111	4743.0	1.098	4744.0	1.083	4745.0	1.066
4746.0	1.050	4747.0	1.035	4748.0	1.022	4749.0	1.010	4750.0	1.001
4751.0	.994	4752.0	.990	4753.0	.988	4754.0	.989	4755.0	.993
4756.0	.999	4757.0	1.008	4758.0	1.018	4759.0	1.031	4760.0	1.045
4761.0	1.060	4762.0	1.075	4763.0	1.091	4764.0	1.106	4765.0	1.120
4766.0	1.135	4767.0	1.148	4768.0	1.162	4769.0	1.176	4770.0	1.190
4771.0	1.204	4772.0	1.218	4773.0	1.233	4774.0	1.248	4775.0	1.264
4776.0	1.280	4777.0	1.298	4778.0	1.316	4779.0	1.334	4780.0	1.353
4781.0	1.371	4782.0	1.390	4783.0	1.408	4784.0	1.425	4785.0	1.438
4786.0	1.447	4787.0	1.450	4788.0	1.447	4789.0	1.437	4790.0	1.421
4791.0	1.402	4792.0	1.379	4793.0	1.356	4794.0	1.333	4795.0	1.313
4796.0	1.298	4797.0	1.284	4798.0	1.272	4799.0	1.261	4800.0	1.249
4801.0	1.236	4802.0	1.223	4803.0	1.208	4804.0	1.192	4805.0	1.174
4806.0	1.155	4807.0	1.133	4808.0	1.111	4809.0	1.088	4810.0	1.065
4811.0	1.043	4812.0	1.024	4813.0	1.007	4814.0	.995	4815.0	.988
4816.0	.987	4817.0	.992	4818.0	1.003	4819.0	1.020	4820.0	1.041
4821.0	1.066	4822.0	1.095	4823.0	1.126	4824.0	1.159	4825.0	1.192
4826.0	1.225	4827.0	1.257	4828.0	1.285	4829.0	1.308	4830.0	1.323
4831.0	1.330	4832.0	1.328	4833.0	1.321	4834.0	1.308	4835.0	1.292
4836.0	1.275	4837.0	1.256	4838.0	1.236	4839.0	1.216	4840.0	1.196

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
4841.0	1.176	4842.0	1.156	4843.0	1.136	4844.0	1.117	4845.0	1.099
4846.0	1.083	4847.0	1.068	4848.0	1.056	4849.0	1.046	4850.0	1.040
4851.0	1.036	4852.0	1.037	4853.0	1.042	4854.0	1.051	4855.0	1.064
4856.0	1.080	4857.0	1.098	4858.0	1.119	4859.0	1.143	4860.0	1.172
4861.0	1.209	4862.0	1.255	4863.0	1.310	4864.0	1.378	4865.0	1.455
4866.0	1.533	4867.0	1.604	4868.0	1.656	4869.0	1.681	4870.0	1.679
4871.0	1.656	4872.0	1.620	4873.0	1.576	4874.0	1.530	4875.0	1.486
4876.0	1.448	4877.0	1.417	4878.0	1.390	4879.0	1.367	4880.0	1.347
4881.0	1.333	4882.0	1.328	4883.0	1.335	4884.0	1.355	4885.0	1.388
4886.0	1.432	4887.0	1.486	4888.0	1.547	4889.0	1.611	4890.0	1.671
4891.0	1.723	4892.0	1.762	4893.0	1.787	4894.0	1.793	4895.0	1.781
4896.0	1.756	4897.0	1.721	4898.0	1.681	4899.0	1.637	4900.0	1.592
4901.0	1.547	4902.0	1.503	4903.0	1.460	4904.0	1.419	4905.0	1.381
4906.0	1.348	4907.0	1.322	4908.0	1.305	4909.0	1.299	4910.0	1.306
4911.0	1.324	4912.0	1.349	4913.0	1.378	4914.0	1.408	4915.0	1.438
4916.0	1.468	4917.0	1.493	4918.0	1.512	4919.0	1.520	4920.0	1.514
4921.0	1.494	4922.0	1.463	4923.0	1.424	4924.0	1.381	4925.0	1.335
4926.0	1.289	4927.0	1.245	4928.0	1.204	4929.0	1.167	4930.0	1.135
4931.0	1.109	4932.0	1.091	4933.0	1.082	4934.0	1.080	4935.0	1.085
4936.0	1.092	4937.0	1.100	4938.0	1.109	4939.0	1.120	4940.0	1.133
4941.0	1.147	4942.0	1.162	4943.0	1.178	4944.0	1.196	4945.0	1.215
4946.0	1.234	4947.0	1.252	4948.0	1.265	4949.0	1.269	4950.0	1.261
4951.0	1.242	4952.0	1.215	4953.0	1.180	4954.0	1.139	4955.0	1.097
4956.0	1.061	4957.0	1.036	4958.0	1.027	4959.0	1.031	4960.0	1.047
4961.0	1.068	4962.0	1.092	4963.0	1.114	4964.0	1.131	4965.0	1.143
4966.0	1.149	4967.0	1.148	4968.0	1.141	4969.0	1.127	4970.0	1.107
4971.0	1.082	4972.0	1.054	4973.0	1.023	4974.0	.993	4975.0	.965
4976.0	.942	4977.0	.922	4978.0	.906	4979.0	.893	4980.0	.882
4981.0	.873	4982.0	.866	4983.0	.863	4984.0	.862	4985.0	.866
4986.0	.874	4987.0	.884	4988.0	.898	4989.0	.914	4990.0	.932
4991.0	.952	4992.0	.973	4993.0	.994	4994.0	1.015	4995.0	1.035
4996.0	1.053	4997.0	1.069	4998.0	1.084	4999.0	1.097	5000.0	1.107
5001.0	1.116	5002.0	1.122	5003.0	1.125	5004.0	1.125	5005.0	1.121
5006.0	1.113	5007.0	1.101	5008.0	1.085	5009.0	1.064	5010.0	1.040
5011.0	1.015	5012.0	.994	5013.0	.977	5014.0	.968	5015.0	.966
5016.0	.970	5017.0	.975	5018.0	.980	5019.0	.980	5020.0	.975
5021.0	.968	5022.0	.958	5023.0	.948	5024.0	.938	5025.0	.929
5026.0	.924	5027.0	.921	5028.0	.920	5029.0	.921	5030.0	.923
5031.0	.926	5032.0	.931	5033.0	.935	5034.0	.941	5035.0	.947
5036.0	.954	5037.0	.962	5038.0	.970	5039.0	.980	5040.0	.990
5041.0	.999	5042.0	1.006	5043.0	1.012	5044.0	1.014	5045.0	1.013
5046.0	1.009	5047.0	1.003	5048.0	.994	5049.0	.984	5050.0	.973
5051.0	.963	5052.0	.954	5053.0	.947	5054.0	.943	5055.0	.940
5056.0	.941	5057.0	.945	5058.0	.952	5059.0	.962	5060.0	.973
5061.0	.986	5062.0	1.000	5063.0	1.013	5064.0	1.025	5065.0	1.035
5066.0	1.042	5067.0	1.045	5068.0	1.043	5069.0	1.035	5070.0	1.021
5071.0	1.003	5072.0	.983	5073.0	.964	5074.0	.947	5075.0	.932
5076.0	.919	5077.0	.909	5078.0	.900	5079.0	.896	5080.0	.895
5081.0	.898	5082.0	.906	5083.0	.917	5084.0	.931	5085.0	.947
5086.0	.966	5087.0	.986	5088.0	1.007	5089.0	1.028	5090.0	1.046
5091.0	1.062	5092.0	1.073	5093.0	1.079	5094.0	1.078	5095.0	1.072
5096.0	1.063	5097.0	1.052	5098.0	1.040	5099.0	1.030	5100.0	1.020
5101.0	1.012	5102.0	1.005	5103.0	.999	5104.0	.996	5105.0	.995
5106.0	.954	5107.0	.995	5108.0	.996	5109.0	.995	5110.0	.994
5111.0	.990	5112.0	.985	5113.0	.979	5114.0	.971	5115.0	.962
5116.0	.952	5117.0	.941	5118.0	.930	5119.0	.920	5120.0	.912

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5121.0	.907	5122.0	.906	5123.0	.908	5124.0	.912	5125.0	.919
5126.0	.928	5127.0	.938	5128.0	.948	5129.0	.959	5130.0	.968
5131.0	.976	5132.0	.982	5133.0	.984	5134.0	.984	5135.0	.981
5136.0	.976	5137.0	.971	5138.0	.964	5139.0	.959	5140.0	.953
5141.0	.949	5142.0	.946	5143.0	.945	5144.0	.946	5145.0	.950
5146.0	.957	5147.0	.966	5148.0	.980	5149.0	.996	5150.0	1.017
5151.0	1.040	5152.0	1.065	5153.0	1.089	5154.0	1.112	5155.0	1.132
5156.0	1.147	5157.0	1.158	5158.0	1.161	5159.0	1.157	5160.0	1.145
5161.0	1.129	5162.0	1.110	5163.0	1.090	5164.0	1.068	5165.0	1.045
5166.0	1.022	5167.0	.998	5168.0	.976	5169.0	.955	5170.0	.938
5171.0	.925	5172.0	.916	5173.0	.914	5174.0	.918	5175.0	.928
5176.0	.942	5177.0	.960	5178.0	.979	5179.0	.998	5180.0	1.016
5181.0	1.032	5182.0	1.044	5183.0	1.052	5184.0	1.055	5185.0	1.052
5186.0	1.043	5187.0	1.029	5188.0	1.011	5189.0	.990	5190.0	.967
5191.0	.943	5192.0	.921	5193.0	.900	5194.0	.884	5195.0	.871
5196.0	.863	5197.0	.861	5198.0	.864	5199.0	.871	5200.0	.881
5201.0	.893	5202.0	.907	5203.0	.921	5204.0	.935	5205.0	.949
5206.0	.965	5207.0	.982	5208.0	1.002	5209.0	1.025	5210.0	1.050
5211.0	1.077	5212.0	1.106	5213.0	1.137	5214.0	1.166	5215.0	1.193
5216.0	1.214	5217.0	1.226	5218.0	1.226	5219.0	1.213	5220.0	1.189
5221.0	1.160	5222.0	1.129	5223.0	1.098	5224.0	1.069	5225.0	1.043
5226.0	1.022	5227.0	1.005	5228.0	.991	5229.0	.980	5230.0	.969
5231.0	.960	5232.0	.952	5233.0	.945	5234.0	.939	5235.0	.934
5236.0	.929	5237.0	.925	5238.0	.922	5239.0	.921	5240.0	.922
5241.0	.925	5242.0	.930	5243.0	.937	5244.0	.945	5245.0	.955
5246.0	.966	5247.0	.977	5248.0	.987	5249.0	.994	5250.0	.998
5251.0	.997	5252.0	.993	5253.0	.987	5254.0	.980	5255.0	.972
5256.0	.963	5257.0	.955	5258.0	.947	5259.0	.941	5260.0	.935
5261.0	.930	5262.0	.926	5263.0	.923	5264.0	.921	5265.0	.920
5266.0	.919	5267.0	.920	5268.0	.922	5269.0	.925	5270.0	.929
5271.0	.935	5272.0	.941	5273.0	.948	5274.0	.955	5275.0	.960
5276.0	.964	5277.0	.966	5278.0	.964	5279.0	.960	5280.0	.954
5281.0	.946	5282.0	.938	5283.0	.929	5284.0	.920	5285.0	.913
5286.0	.907	5287.0	.903	5288.0	.902	5289.0	.903	5290.0	.906
5291.0	.910	5292.0	.914	5293.0	.917	5294.0	.919	5295.0	.920
5296.0	.920	5297.0	.920	5298.0	.921	5299.0	.922	5300.0	.925
5301.0	.929	5302.0	.936	5303.0	.945	5304.0	.958	5305.0	.975
5306.0	.995	5307.0	1.019	5308.0	1.045	5309.0	1.072	5310.0	1.100
5311.0	1.126	5312.0	1.146	5313.0	1.159	5314.0	1.161	5315.0	1.154
5316.0	1.139	5317.0	1.121	5318.0	1.101	5319.0	1.081	5320.0	1.063
5321.0	1.048	5322.0	1.037	5323.0	1.030	5324.0	1.028	5325.0	1.031
5326.0	1.037	5327.0	1.045	5328.0	1.055	5329.0	1.066	5330.0	1.078
5331.0	1.089	5332.0	1.100	5333.0	1.110	5334.0	1.117	5335.0	1.124
5336.0	1.130	5337.0	1.135	5338.0	1.139	5339.0	1.143	5340.0	1.145
5341.0	1.147	5342.0	1.148	5343.0	1.148	5344.0	1.146	5345.0	1.144
5346.0	1.141	5347.0	1.137	5348.0	1.131	5349.0	1.127	5350.0	1.123
5351.0	1.122	5352.0	1.124	5353.0	1.129	5354.0	1.138	5355.0	1.149
5356.0	1.163	5357.0	1.179	5358.0	1.197	5359.0	1.216	5360.0	1.236
5361.0	1.254	5362.0	1.270	5363.0	1.282	5364.0	1.292	5365.0	1.301
5366.0	1.310	5367.0	1.319	5368.0	1.328	5369.0	1.332	5370.0	1.343
5371.0	1.348	5372.0	1.352	5373.0	1.353	5374.0	1.353	5375.0	1.350
5376.0	1.342	5377.0	1.327	5378.0	1.302	5379.0	1.264	5380.0	1.216
5381.0	1.165	5382.0	1.126	5383.0	1.103	5384.0	1.094	5385.0	1.094
5386.0	1.099	5387.0	1.107	5388.0	1.117	5389.0	1.127	5390.0	1.135
5391.0	1.141	5392.0	1.145	5393.0	1.149	5394.0	1.154	5395.0	1.160
5396.0	1.166	5397.0	1.170	5398.0	1.171	5399.0	1.164	5400.0	1.149

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5401.0	1.127	5402.0	1.101	5403.0	1.074	5404.0	1.059	5405.0	1.065
5406.0	1.087	5407.0	1.114	5408.0	1.140	5409.0	1.158	5410.0	1.163
5411.0	1.159	5412.0	1.148	5413.0	1.135	5414.0	1.124	5415.0	1.117
5416.0	1.115	5417.0	1.117	5418.0	1.124	5419.0	1.136	5420.0	1.154
5421.0	1.178	5422.0	1.207	5423.0	1.241	5424.0	1.280	5425.0	1.321
5426.0	1.366	5427.0	1.413	5428.0	1.458	5429.0	1.502	5430.0	1.540
5431.0	1.573	5432.0	1.598	5433.0	1.616	5434.0	1.624	5435.0	1.624
5436.0	1.615	5437.0	1.600	5438.0	1.578	5439.0	1.552	5440.0	1.523
5441.0	1.492	5442.0	1.460	5443.0	1.426	5444.0	1.392	5445.0	1.358
5446.0	1.324	5447.0	1.292	5448.0	1.262	5449.0	1.235	5450.0	1.213
5451.0	1.195	5452.0	1.182	5453.0	1.173	5454.0	1.170	5455.0	1.171
5456.0	1.177	5457.0	1.186	5458.0	1.197	5459.0	1.209	5460.0	1.222
5461.0	1.237	5462.0	1.254	5463.0	1.272	5464.0	1.293	5465.0	1.314
5466.0	1.334	5467.0	1.354	5468.0	1.372	5469.0	1.387	5470.0	1.397
5471.0	1.401	5472.0	1.398	5473.0	1.389	5474.0	1.376	5475.0	1.360
5476.0	1.343	5477.0	1.326	5478.0	1.313	5479.0	1.303	5480.0	1.298
5481.0	1.295	5482.0	1.295	5483.0	1.295	5484.0	1.296	5485.0	1.298
5486.0	1.300	5487.0	1.303	5488.0	1.306	5489.0	1.309	5490.0	1.313
5491.0	1.318	5492.0	1.323	5493.0	1.329	5494.0	1.336	5495.0	1.344
5496.0	1.352	5497.0	1.362	5498.0	1.373	5499.0	1.385	5500.0	1.399
5502.0	1.429	5504.0	1.465	5506.0	1.509	5508.0	1.570	5510.0	1.658
5512.0	1.787	5514.0	1.973	5516.0	2.215	5518.0	2.472	5520.0	2.688
5522.0	2.803	5524.0	2.771	5526.0	2.616	5528.0	2.377	5530.0	2.099
5532.0	1.841	5534.0	1.653	5536.0	1.530	5538.0	1.455	5540.0	1.407
5542.0	1.366	5544.0	1.321	5546.0	1.273	5548.0	1.226	5550.0	1.192
5552.0	1.190	5554.0	1.236	5556.0	1.326	5558.0	1.443	5560.0	1.541
5562.0	1.578	5564.0	1.613	5566.0	1.736	5568.0	1.939	5570.0	2.127
5572.0	2.168	5574.0	2.058	5576.0	1.913	5578.0	1.804	5580.0	1.758
5582.0	1.748	5584.0	1.743	5586.0	1.710	5588.0	1.629	5590.0	1.508
5592.0	1.426	5594.0	1.434	5596.0	1.492	5598.0	1.558	5600.0	1.585
5602.0	1.555	5604.0	1.498	5606.0	1.434	5608.0	1.364	5610.0	1.295
5612.0	1.263	5614.0	1.299	5616.0	1.391	5618.0	1.511	5620.0	1.622
5622.0	1.678	5624.0	1.651	5626.0	1.570	5628.0	1.480	5630.0	1.403
5632.0	1.341	5634.0	1.293	5636.0	1.258	5638.0	1.237	5640.0	1.234
5642.0	1.250	5644.0	1.265	5646.0	1.259	5648.0	1.232	5650.0	1.188
5652.0	1.136	5654.0	1.085	5656.0	1.045	5658.0	1.016	5660.0	1.001
5662.0	1.000	5664.0	1.018	5666.0	1.059	5668.0	1.129	5670.0	1.228
5672.0	1.342	5674.0	1.451	5676.0	1.532	5678.0	1.560	5680.0	1.533
5682.0	1.460	5684.0	1.359	5686.0	1.258	5688.0	1.180	5690.0	1.134
5692.0	1.119	5694.0	1.127	5696.0	1.144	5698.0	1.167	5700.0	1.198
5702.0	1.240	5704.0	1.287	5706.0	1.336	5708.0	1.380	5710.0	1.414
5712.0	1.434	5714.0	1.434	5716.0	1.417	5718.0	1.389	5720.0	1.354
5722.0	1.316	5724.0	1.276	5726.0	1.36	5728.0	1.199	5730.0	1.167
5732.0	1.141	5734.0	1.124	5736.0	1.117	5738.0	1.123	5740.0	1.139
5742.0	1.163	5744.0	1.196	5746.0	1.242	5748.0	1.306	5750.0	1.382
5752.0	1.460	5754.0	1.528	5756.0	1.572	5758.0	1.576	5760.0	1.531
5762.0	1.454	5764.0	1.369	5766.0	1.298	5768.0	1.248	5770.0	1.210
5772.0	1.174	5774.0	1.140	5776.0	1.109	5778.0	1.089	5780.0	1.085
5782.0	1.092	5784.0	1.108	5786.0	1.127	5788.0	1.145	5790.0	1.156
5792.0	1.155	5794.0	1.144	5796.0	1.129	5798.0	1.117	5800.0	1.111
5802.0	1.113	5804.0	1.125	5806.0	1.144	5808.0	1.166	5810.0	1.190
5812.0	1.218	5814.0	1.247	5816.0	1.279	5818.0	1.311	5820.0	1.337
5822.0	1.349	5824.0	1.345	5826.0	1.331	5828.0	1.312	5830.0	1.296
5832.0	1.287	5834.0	1.286	5836.0	1.292	5838.0	1.305	5840.0	1.325
5842.0	1.349	5844.0	1.378	5846.0	1.407	5848.0	1.434	5850.0	1.452
5852.0	1.458	5854.0	1.454	5856.0	1.441	5858.0	1.423	5860.0	1.404

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
5862.0	1.386	5864.0	1.373	5866.0	1.369	5868.0	1.369	5870.0	1.374
5872.0	1.381	5874.0	1.389	5876.0	1.398	5878.0	1.408	5880.0	1.418
5882.0	1.429	5884.0	1.441	5886.0	1.457	5888.0	1.479	5890.0	1.510
5892.0	1.551	5894.0	1.605	5896.0	1.674	5898.0	1.760	5900.0	1.856
5902.0	1.952	5904.0	2.036	5906.0	2.092	5908.0	2.104	5910.0	2.057
5912.0	1.962	5914.0	1.850	5916.0	1.743	5918.0	1.648	5920.0	1.573
5922.0	1.521	5924.0	1.494	5926.0	1.489	5928.0	1.493	5930.0	1.491
5932.0	1.483	5934.0	1.485	5936.0	1.514	5938.0	1.581	5940.0	1.684
5942.0	1.815	5944.0	1.936	5946.0	1.991	5948.0	1.940	5950.0	1.815
5952.0	1.660	5954.0	1.509	5956.0	1.386	5958.0	1.301	5960.0	1.251
5962.0	1.227	5964.0	1.222	5966.0	1.231	5968.0	1.251	5970.0	1.272
5972.0	1.278	5974.0	1.262	5976.0	1.233	5978.0	1.201	5980.0	1.172
5982.0	1.153	5984.0	1.150	5986.0	1.161	5988.0	1.181	5990.0	1.206
5992.0	1.232	5994.0	1.252	5996.0	1.264	5998.0	1.272	6000.0	1.276
6002.0	1.279	6004.0	1.282	6006.0	1.286	6008.0	1.290	6010.0	1.296
6012.0	1.305	6014.0	1.319	6016.0	1.342	6018.0	1.378	6020.0	1.429
6022.0	1.500	6024.0	1.595	6026.0	1.715	6028.0	1.859	6030.0	2.025
6032.0	2.209	6034.0	2.399	6036.0	2.582	6038.0	2.728	6040.0	2.780
6042.0	2.684	6044.0	2.461	6046.0	2.204	6048.0	1.982	6050.0	1.827
6052.0	1.727	6054.0	1.649	6056.0	1.575	6058.0	1.503	6060.0	1.434
6062.0	1.371	6064.0	1.310	6066.0	1.252	6068.0	1.198	6070.0	1.158
6072.0	1.139	6074.0	1.139	6076.0	1.157	6078.0	1.185	6080.0	1.214
6082.0	1.228	6084.0	1.222	6086.0	1.203	6088.0	1.185	6090.0	1.176
6092.0	1.183	6094.0	1.204	6096.0	1.225	6098.0	1.232	6100.0	1.220
6102.0	1.203	6104.0	1.196	6106.0	1.202	6108.0	1.218	6110.0	1.242
6112.0	1.272	6114.0	1.303	6116.0	1.327	6118.0	1.337	6120.0	1.326
6122.0	1.297	6124.0	1.253	6126.0	1.202	6128.0	1.153	6130.0	1.115
6132.0	1.093	6134.0	1.088	6136.0	1.101	6138.0	1.124	6140.0	1.151
6142.0	1.173	6144.0	1.189	6146.0	1.205	6148.0	1.232	6150.0	1.278
6152.0	1.345	6154.0	1.428	6156.0	1.520	6158.0	1.602	6160.0	1.643
6162.0	1.634	6164.0	1.592	6166.0	1.533	6168.0	1.468	6170.0	1.402
6172.0	1.338	6174.0	1.278	6176.0	1.223	6178.0	1.179	6180.0	1.157
6182.0	1.160	6184.0	1.180	6186.0	1.212	6188.0	1.248	6190.0	1.290
6192.0	1.345	6194.0	1.415	6196.0	1.486	6198.0	1.536	6200.0	1.547
6202.0	1.508	6204.0	1.438	6206.0	1.368	6208.0	1.305	6210.0	1.250
6212.0	1.204	6214.0	1.167	6216.0	1.138	6218.0	1.118	6220.0	1.103
6222.0	1.094	6224.0	1.089	6226.0	1.084	6228.0	1.079	6230.0	1.073
6232.0	1.068	6234.0	1.064	6236.0	1.061	6238.0	1.062	6240.0	1.066
6242.0	1.075	6244.0	1.089	6246.0	1.106	6248.0	1.125	6250.0	1.144
6252.0	1.162	6254.0	1.179	6256.0	1.199	6258.0	1.222	6260.0	1.251
6262.0	1.284	6264.0	1.319	6266.0	1.356	6268.0	1.387	6270.0	1.405
6272.0	1.402	6274.0	1.372	6276.0	1.322	6278.0	1.261	6280.0	1.200
6282.0	1.146	6284.0	1.105	6286.0	1.079	6288.0	1.065	6290.0	1.061
6292.0	1.064	6294.0	1.071	6296.0	1.080	6298.0	1.090	6300.0	1.099
6302.0	1.107	6304.0	1.113	6306.0	1.117	6308.0	1.119	6310.0	1.118
6312.0	1.117	6314.0	1.116	6316.0	1.117	6318.0	1.120	6320.0	1.126
6322.0	1.135	6324.0	1.147	6326.0	1.161	6328.0	1.178	6330.0	1.198
6332.0	1.216	6334.0	1.229	6336.0	1.234	6338.0	1.226	6340.0	1.204
6342.0	1.171	6344.0	1.133	6346.0	1.094	6348.0	1.060	6350.0	1.032
6352.0	1.014	6354.0	1.007	6356.0	1.006	6358.0	1.020	6360.0	1.049
6362.0	1.095	6364.0	1.153	6366.0	1.215	6368.0	1.274	6370.0	1.321
6372.0	1.348	6374.0	1.349	6376.0	1.323	6378.0	1.279	6380.0	1.229
6382.0	1.180	6384.0	1.133	6386.0	1.089	6388.0	1.049	6390.0	1.013
6392.0	0.988	6394.0	0.978	6396.0	0.988	6398.0	1.011	6400.0	1.043
6402.0	1.078	6404.0	1.113	6406.0	1.145	6408.0	1.171	6410.0	1.187
6412.0	1.192	6414.0	1.183	6416.0	1.160	6418.0	1.125	6420.0	1.083

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
6422.0	1.041	6424.0	1.014	6426.0	1.019	6428.0	1.070	6430.0	1.167
6432.0	1.305	6434.0	1.474	6436.0	1.620	6438.0	1.703	6440.0	1.727
6442.0	1.702	6444.0	1.643	6446.0	1.562	6448.0	1.475	6450.0	1.390
6452.0	1.307	6454.0	1.227	6456.0	1.160	6458.0	1.132	6460.0	1.162
6462.0	1.240	6464.0	1.342	6466.0	1.448	6468.0	1.540	6470.0	1.605
6472.0	1.633	6474.0	1.619	6476.0	1.560	6478.0	1.475	6480.0	1.393
6482.0	1.321	6484.0	1.261	6486.0	1.217	6488.0	1.187	6490.0	1.171
6492.0	1.168	6494.0	1.175	6496.0	1.194	6498.0	1.221	6500.0	1.258
6502.0	1.303	6504.0	1.355	6506.0	1.409	6508.0	1.463	6510.0	1.512
6512.0	1.552	6514.0	1.583	6516.0	1.601	6518.0	1.608	6520.0	1.601
6522.0	1.583	6524.0	1.557	6526.0	1.523	6528.0	1.484	6530.0	1.440
6532.0	1.394	6534.0	1.345	6536.0	1.296	6538.0	1.249	6540.0	1.215
6542.0	1.198	6544.0	1.199	6546.0	1.213	6548.0	1.235	6550.0	1.261
6552.0	1.288	6554.0	1.313	6556.0	1.332	6558.0	1.344	6560.0	1.348
6562.0	1.344	6564.0	1.336	6566.0	1.324	6568.0	1.311	6570.0	1.299
6572.0	1.289	6574.0	1.283	6576.0	1.279	6578.0	1.277	6580.0	1.276
6582.0	1.276	6584.0	1.274	6586.0	1.271	6588.0	1.265	6590.0	1.257
6592.0	1.248	6594.0	1.237	6596.0	1.224	6598.0	1.210	6600.0	1.195
6602.0	1.179	6604.0	1.164	6606.0	1.162	6608.0	1.188	6610.0	1.251
6612.0	1.340	6614.0	1.442	6616.0	1.542	6618.0	1.625	6620.0	1.677
6622.0	1.698	6624.0	1.692	6626.0	1.660	6628.0	1.606	6630.0	1.535
6632.0	1.453	6634.0	1.368	6636.0	1.285	6638.0	1.213	6640.0	1.156
6642.0	1.115	6644.0	1.090	6646.0	1.081	6648.0	1.085	6650.0	1.101
6652.0	1.125	6654.0	1.155	6656.0	1.188	6658.0	1.224	6660.0	1.262
6662.0	1.303	6664.0	1.344	6666.0	1.375	6668.0	1.382	6670.0	1.353
6672.0	1.301	6674.0	1.247	6676.0	1.218	6678.0	1.239	6680.0	1.296
6682.0	1.370	6684.0	1.453	6686.0	1.540	6688.0	1.627	6690.0	1.708
6692.0	1.774	6694.0	1.815	6696.0	1.827	6698.0	1.812	6700.0	1.774
6702.0	1.718	6704.0	1.650	6706.0	1.579	6708.0	1.513	6710.0	1.457
6712.0	1.408	6714.0	1.366	6716.0	1.328	6718.0	1.291	6720.0	1.258
6722.0	1.231	6724.0	1.210	6726.0	1.199	6728.0	1.198	6730.0	1.205
6732.0	1.221	6734.0	1.244	6736.0	1.272	6738.0	1.299	6740.0	1.317
6742.0	1.319	6744.0	1.302	6746.0	1.268	6748.0	1.223	6750.0	1.171
6752.0	1.119	6754.0	1.073	6756.0	1.041	6758.0	1.021	6760.0	1.013
6762.0	1.014	6764.0	1.023	6766.0	1.038	6768.0	1.058	6770.0	1.083
6772.0	1.110	6774.0	1.140	6776.0	1.172	6778.0	1.205	6780.0	1.238
6782.0	1.270	6784.0	1.300	6786.0	1.327	6788.0	1.349	6790.0	1.364
6792.0	1.371	6794.0	1.367	6796.0	1.354	6798.0	1.336	6800.0	1.315
6802.0	1.295	6804.0	1.281	6806.0	1.272	6808.0	1.271	6810.0	1.279
6812.0	1.294	6814.0	1.314	6816.0	1.337	6818.0	1.361	6820.0	1.384
6822.0	1.403	6824.0	1.417	6826.0	1.424	6828.0	1.421	6830.0	1.408
6832.0	1.385	6834.0	1.355	6836.0	1.321	6838.0	1.286	6840.0	1.253
6842.0	1.224	6844.0	1.200	6846.0	1.180	6848.0	1.164	6850.0	1.152
6852.0	1.142	6854.0	1.135	6856.0	1.130	6858.0	1.126	6860.0	1.123
6862.0	1.122	6864.0	1.121	6866.0	1.121	6868.0	1.123	6870.0	1.126
6872.0	1.132	6874.0	1.140	6876.0	1.150	6878.0	1.161	6880.0	1.170
6882.0	1.176	6884.0	1.177	6886.0	1.169	6888.0	1.155	6890.0	1.135
6892.0	1.112	6894.0	1.088	6896.0	1.066	6898.0	1.050	6900.0	1.044
6902.0	1.049	6904.0	1.065	6906.0	1.088	6908.0	1.115	6910.0	1.144
6912.0	1.173	6914.0	1.200	6916.0	1.242	6918.0	1.284	6920.0	1.331
6922.0	1.382	6924.0	1.434	6926.0	1.484	6928.0	1.530	6930.0	1.563
6932.0	1.577	6934.0	1.564	6936.0	1.526	6938.0	1.473	6940.0	1.415
6942.0	1.361	6944.0	1.313	6946.0	1.275	6948.0	1.247	6950.0	1.227
6952.0	1.211	6954.0	1.196	6956.0	1.182	6958.0	1.168	6960.0	1.154
6962.0	1.143	6964.0	1.140	6966.0	1.151	6968.0	1.184	6970.0	1.241
6972.0	1.318	6974.0	1.410	6976.0	1.497	6978.0	1.551	6980.0	1.558

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
6982.0	1.531	6984.0	1.484	6986.0	1.430	6988.0	1.383	6990.0	1.353
6992.0	1.340	6994.0	1.345	6996.0	1.369	6998.0	1.410	7000.0	1.462
7002.0	1.518	7004.0	1.572	7006.0	1.615	7008.0	1.640	7010.0	1.638
7012.0	1.606	7014.0	1.551	7016.0	1.481	7018.0	1.403	7020.0	1.326
7022.0	1.253	7024.0	1.192	7026.0	1.145	7028.0	1.112	7030.0	1.091
7032.0	1.080	7034.0	1.079	7036.0	1.086	7038.0	1.100	7040.0	1.119
7042.0	1.143	7044.0	1.168	7046.0	1.189	7048.0	1.204	7050.0	1.207
7052.0	1.201	7054.0	1.189	7056.0	1.175	7058.0	1.161	7060.0	1.147
7062.0	1.133	7064.0	1.119	7066.0	1.106	7068.0	1.093	7070.0	1.082
7072.0	1.072	7074.0	1.065	7076.0	1.061	7078.0	1.060	7080.0	1.063
7082.0	1.071	7084.0	1.083	7086.0	1.102	7088.0	1.126	7090.0	1.157
7092.0	1.193	7094.0	1.232	7096.0	1.268	7098.0	1.297	7100.0	1.313
7102.0	1.317	7104.0	1.309	7106.0	1.294	7108.0	1.272	7110.0	1.246
7112.0	1.217	7114.0	1.189	7116.0	1.163	7118.0	1.141	7120.0	1.124
7122.0	1.111	7124.0	1.101	7126.0	1.094	7128.0	1.090	7130.0	1.088
7132.0	1.089	7134.0	1.091	7136.0	1.096	7138.0	1.103	7140.0	1.112
7142.0	1.121	7144.0	1.129	7146.0	1.135	7148.0	1.139	7150.0	1.139
7152.0	1.133	7154.0	1.124	7156.0	1.110	7158.0	1.094	7160.0	1.076
7162.0	1.057	7164.0	1.042	7166.0	1.035	7168.0	1.040	7170.0	1.056
7172.0	1.083	7174.0	1.119	7176.0	1.163	7178.0	1.213	7180.0	1.269
7182.0	1.323	7184.0	1.369	7186.0	1.402	7188.0	1.415	7190.0	1.410
7192.0	1.391	7194.0	1.365	7196.0	1.338	7198.0	1.313	7200.0	1.290
7202.0	1.268	7204.0	1.247	7206.0	1.227	7208.0	1.207	7210.0	1.186
7212.0	1.162	7214.0	1.136	7216.0	1.105	7218.0	1.072	7220.0	1.044
7222.0	1.027	7224.0	1.024	7226.0	1.031	7228.0	1.045	7230.0	1.063
7232.0	1.082	7234.0	1.099	7236.0	1.117	7238.0	1.138	7240.0	1.164
7242.0	1.196	7244.0	1.235	7246.0	1.280	7248.0	1.330	7250.0	1.384
7252.0	1.440	7254.0	1.490	7256.0	1.527	7258.0	1.540	7260.0	1.523
7262.0	1.481	7264.0	1.431	7266.0	1.380	7268.0	1.335	7270.0	1.299
7272.0	1.274	7274.0	1.254	7276.0	1.235	7278.0	1.218	7280.0	1.202
7282.0	1.190	7284.0	1.182	7286.0	1.179	7288.0	1.185	7290.0	1.204
7292.0	1.238	7294.0	1.291	7296.0	1.363	7298.0	1.446	7300.0	1.532
7302.0	1.612	7304.0	1.677	7306.0	1.718	7308.0	1.730	7310.0	1.716
7312.0	1.680	7314.0	1.627	7316.0	1.564	7318.0	1.494	7320.0	1.422
7322.0	1.354	7324.0	1.292	7326.0	1.241	7328.0	1.202	7330.0	1.176
7332.0	1.163	7334.0	1.162	7336.0	1.172	7338.0	1.191	7340.0	1.215
7342.0	1.239	7344.0	1.260	7346.0	1.278	7348.0	1.296	7350.0	1.315
7352.0	1.336	7354.0	1.362	7356.0	1.391	7358.0	1.420	7360.0	1.448
7362.0	1.471	7364.0	1.488	7366.0	1.496	7368.0	1.493	7370.0	1.477
7372.0	1.445	7374.0	1.398	7376.0	1.343	7378.0	1.288	7380.0	1.241
7382.0	1.203	7384.0	1.173	7386.0	1.153	7388.0	1.141	7390.0	1.136
7392.0	1.136	7394.0	1.141	7396.0	1.119	7398.0	1.159	7400.0	1.169
7402.0	1.178	7404.0	1.186	7406.0	1.191	7408.0	1.195	7410.0	1.199
7412.0	1.202	7414.0	1.206	7416.0	1.210	7418.0	1.217	7420.0	1.226
7422.0	1.237	7424.0	1.253	7426.0	1.274	7428.0	1.300	7430.0	1.333
7432.0	1.374	7434.0	1.426	7436.0	1.495	7438.0	1.581	7440.0	1.684
7442.0	1.797	7444.0	1.919	7446.0	2.044	7448.0	2.167	7450.0	2.275
7452.0	2.356	7454.0	2.397	7456.0	2.383	7458.0	2.317	7460.0	2.216
7462.0	2.099	7464.0	1.976	7466.0	1.856	7468.0	1.745	7470.0	1.651
7472.0	1.575	7474.0	1.515	7476.0	1.469	7478.0	1.433	7480.0	1.404
7482.0	1.380	7484.0	1.360	7486.0	1.343	7488.0	1.330	7490.0	1.321
7492.0	1.316	7494.0	1.315	7496.0	1.318	7498.0	1.325	7500.0	1.336
7502.0	1.350	7504.0	1.366	7506.0	1.383	7508.0	1.403	7510.0	1.424
7512.0	1.418	7514.0	1.470	7516.0	1.494	7518.0	1.520	7520.0	1.546
7522.0	1.573	7524.0	1.602	7526.0	1.631	7528.0	1.661	7530.0	1.691
7532.0	1.719	7534.0	1.744	7536.0	1.762	7538.0	1.772	7540.0	1.772

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
7542.0	1.761	7544.0	1.735	7546.0	1.698	7548.0	1.651	7550.0	1.596
7552.0	1.536	7554.0	1.473	7556.0	1.411	7558.0	1.357	7560.0	1.315
7562.0	1.286	7564.0	1.268	7566.0	1.261	7568.0	1.262	7570.0	1.270
7572.0	1.283	7574.0	1.299	7576.0	1.317	7578.0	1.332	7580.0	1.340
7582.0	1.338	7584.0	1.324	7586.0	1.303	7588.0	1.276	7590.0	1.248
7592.0	1.219	7594.0	1.192	7596.0	1.169	7598.0	1.151	7600.0	1.139
7602.0	1.135	7604.0	1.137	7606.0	1.144	7608.0	1.155	7610.0	1.168
7612.0	1.183	7614.0	1.199	7616.0	1.215	7618.0	1.231	7620.0	1.247
7622.0	1.264	7624.0	1.281	7626.0	1.297	7628.0	1.313	7630.0	1.327
7632.0	1.340	7634.0	1.349	7636.0	1.356	7638.0	1.358	7640.0	1.356
7642.0	1.349	7644.0	1.338	7646.0	1.324	7648.0	1.307	7650.0	1.289
7652.0	1.269	7654.0	1.248	7656.0	1.227	7658.0	1.207	7660.0	1.189
7662.0	1.172	7664.0	1.158	7666.0	1.147	7668.0	1.140	7670.0	1.136
7672.0	1.133	7674.0	1.132	7676.0	1.133	7678.0	1.133	7680.0	1.134
7682.0	1.135	7684.0	1.137	7686.0	1.138	7688.0	1.140	7690.0	1.143
7692.0	1.146	7694.0	1.151	7696.0	1.159	7698.0	1.170	7700.0	1.185
7702.0	1.205	7704.0	1.229	7706.0	1.258	7708.0	1.290	7710.0	1.326
7712.0	1.364	7714.0	1.406	7716.0	1.449	7718.0	1.494	7720.0	1.537
7722.0	1.578	7724.0	1.613	7726.0	1.642	7728.0	1.661	7730.0	1.668
7732.0	1.664	7734.0	1.648	7736.0	1.624	7738.0	1.594	7740.0	1.561
7742.0	1.527	7744.0	1.492	7746.0	1.459	7748.0	1.426	7750.0	1.395
7752.0	1.366	7754.0	1.339	7756.0	1.315	7758.0	1.294	7760.0	1.276
7762.0	1.261	7764.0	1.248	7766.0	1.236	7768.0	1.226	7770.0	1.216
7772.0	1.206	7774.0	1.197	7776.0	1.187	7778.0	1.177	7780.0	1.168
7782.0	1.159	7784.0	1.151	7786.0	1.144	7788.0	1.137	7790.0	1.132
7792.0	1.127	7794.0	1.124	7796.0	1.121	7798.0	1.119	7800.0	1.118
7802.0	1.118	7804.0	1.118	7806.0	1.120	7808.0	1.121	7810.0	1.123
7812.0	1.126	7814.0	1.129	7816.0	1.133	7818.0	1.137	7820.0	1.141
7822.0	1.145	7824.0	1.150	7826.0	1.156	7828.0	1.162	7830.0	1.168
7832.0	1.174	7834.0	1.181	7836.0	1.188	7838.0	1.196	7840.0	1.205
7842.0	1.214	7844.0	1.224	7846.0	1.234	7848.0	1.245	7850.0	1.256
7852.0	1.267	7854.0	1.277	7856.0	1.287	7858.0	1.296	7860.0	1.303
7862.0	1.310	7864.0	1.317	7866.0	1.324	7868.0	1.332	7870.0	1.343
7872.0	1.357	7874.0	1.374	7876.0	1.395	7878.0	1.421	7880.0	1.450
7882.0	1.482	7884.0	1.516	7886.0	1.553	7888.0	1.592	7890.0	1.630
7892.0	1.665	7894.0	1.694	7896.0	1.714	7898.0	1.721	7900.0	1.716
7902.0	1.697	7904.0	1.668	7906.0	1.630	7908.0	1.585	7910.0	1.534
7912.0	1.479	7914.0	1.424	7916.0	1.372	7918.0	1.329	7920.0	1.298
7922.0	1.283	7924.0	1.285	7926.0	1.305	7928.0	1.345	7930.0	1.401
7932.0	1.470	7934.0	1.546	7936.0	1.624	7938.0	1.703	7940.0	1.778
7942.0	1.849	7944.0	1.913	7946.0	1.969	7948.0	2.014	7950.0	2.050
7952.0	2.075	7954.0	2.090	7956.0	2.097	7958.0	2.095	7960.0	2.084
7962.0	2.065	7964.0	2.040	7966.0	2.009	7968.0	1.973	7970.0	1.934
7972.0	1.894	7974.0	1.852	7976.0	1.810	7978.0	1.768	7980.0	1.726
7982.0	1.686	7984.0	1.646	7986.0	1.609	7988.0	1.574	7990.0	1.541
7992.0	1.510	7994.0	1.481	7996.0	1.455	7998.0	1.432	8000.0	1.414
8002.0	1.404	8004.0	1.404	8006.0	1.417	8008.0	1.442	8010.0	1.477
8012.0	1.520	8014.0	1.567	8016.0	1.615	8018.0	1.661	8020.0	1.700
8022.0	1.728	8024.0	1.742	8026.0	1.738	8028.0	1.714	8030.0	1.677
8032.0	1.629	8034.0	1.575	8036.0	1.519	8038.0	1.465	8040.0	1.414
8042.0	1.367	8044.0	1.325	8046.0	1.290	8048.0	1.262	8050.0	1.240
8052.0	1.225	8054.0	1.215	8056.0	1.208	8058.0	1.204	8060.0	1.202
8062.0	1.201	8064.0	1.200	8066.0	1.198	8068.0	1.196	8070.0	1.194
8072.0	1.193	8074.0	1.193	8076.0	1.194	8078.0	1.197	8080.0	1.202
8082.0	1.209	8084.0	1.219	8086.0	1.232	8088.0	1.247	8090.0	1.263
8092.0	1.282	8094.0	1.303	8096.0	1.326	8098.0	1.350	8100.0	1.375



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
8102.0	1.400	8104.0	1.423	8106.0	1.442	8108.0	1.455	8110.0	1.462
8112.0	1.460	8114.0	1.451	8116.0	1.436	8118.0	1.417	8120.0	1.394
8122.0	1.369	8124.0	1.344	8126.0	1.319	8128.0	1.295	8130.0	1.274
8132.0	1.256	8134.0	1.243	8136.0	1.234	8138.0	1.229	8140.0	1.227
8142.0	1.227	8144.0	1.228	8146.0	1.231	8148.0	1.234	8150.0	1.239
8152.0	1.244	8154.0	1.251	8156.0	1.259	8158.0	1.267	8160.0	1.277
8162.0	1.288	8164.0	1.298	8166.0	1.308	8168.0	1.316	8170.0	1.323
8172.0	1.327	8174.0	1.328	8176.0	1.325	8178.0	1.318	8180.0	1.305
8182.0	1.289	8184.0	1.271	8186.0	1.252	8188.0	1.235	8190.0	1.221
8192.0	1.211	8194.0	1.206	8196.0	1.206	8198.0	1.212	8200.0	1.223
8202.0	1.239	8204.0	1.259	8206.0	1.279	8208.0	1.298	8210.0	1.312
8212.0	1.321	8214.0	1.324	8216.0	1.323	8218.0	1.319	8220.0	1.312
8222.0	1.304	8224.0	1.295	8226.0	1.287	8228.0	1.281	8230.0	1.276
8232.0	1.274	8234.0	1.275	8236.0	1.279	8238.0	1.286	8240.0	1.297
8242.0	1.313	8244.0	1.334	8246.0	1.360	8248.0	1.391	8250.0	1.426
8252.0	1.462	8254.0	1.498	8256.0	1.531	8258.0	1.559	8260.0	1.581
8262.0	1.597	8264.0	1.606	8266.0	1.607	8268.0	1.599	8270.0	1.582
8272.0	1.558	8274.0	1.527	8276.0	1.493	8278.0	1.459	8280.0	1.425
8282.0	1.396	8284.0	1.373	8286.0	1.358	8288.0	1.354	8290.0	1.363
8292.0	1.385	8294.0	1.415	8296.0	1.450	8298.0	1.486	8300.0	1.521
8302.0	1.549	8304.0	1.564	8306.0	1.561	8308.0	1.541	8310.0	1.511
8312.0	1.477	8314.0	1.445	8316.0	1.417	8318.0	1.392	8320.0	1.370
8322.0	1.352	8324.0	1.336	8326.0	1.324	8328.0	1.313	8330.0	1.305
8332.0	1.299	8334.0	1.295	8336.0	1.292	8338.0	1.291	8340.0	1.290
8342.0	1.290	8344.0	1.291	8346.0	1.291	8348.0	1.292	8350.0	1.291
8352.0	1.290	8354.0	1.288	8356.0	1.284	8358.0	1.280	8360.0	1.275
8362.0	1.270	8364.0	1.264	8366.0	1.259	8368.0	1.254	8370.0	1.250
8372.0	1.246	8374.0	1.244	8376.0	1.242	8378.0	1.242	8380.0	1.241
8382.0	1.240	8384.0	1.238	8386.0	1.236	8388.0	1.233	8390.0	1.229
8392.0	1.224	8394.0	1.219	8396.0	1.213	8398.0	1.206	8400.0	1.200
8402.0	1.193	8404.0	1.186	8406.0	1.178	8408.0	1.171	8410.0	1.165
8412.0	1.158	8414.0	1.152	8416.0	1.146	8418.0	1.141	8420.0	1.136
8422.0	1.133	8424.0	1.130	8426.0	1.128	8428.0	1.127	8430.0	1.127
8432.0	1.129	8434.0	1.131	8436.0	1.135	8438.0	1.141	8440.0	1.147
8442.0	1.154	8444.0	1.163	8446.0	1.172	8448.0	1.182	8450.0	1.193
8452.0	1.205	8454.0	1.217	8456.0	1.228	8458.0	1.239	8460.0	1.248
8462.0	1.257	8464.0	1.263	8466.0	1.268	8468.0	1.272	8470.0	1.274
8472.0	1.274	8474.0	1.274	8476.0	1.272	8478.0	1.269	8480.0	1.266
8482.0	1.262	8484.0	1.257	8486.0	1.253	8488.0	1.248	8490.0	1.244
8492.0	1.241	8494.0	1.239	8496.0	1.238	8498.0	1.239	8500.0	1.241
8504.0	1.249	8508.0	1.259	8512.0	1.269	8516.0	1.279	8520.0	1.285
8524.0	1.288	8528.0	1.286	8532.0	1.277	8536.0	1.266	8540.0	1.247
8544.0	1.223	8548.0	1.197	8552.0	1.178	8556.0	1.140	8560.0	1.113
8564.0	1.090	8568.0	1.073	8572.0	1.064	8576.0	1.065	8580.0	1.078
8584.0	1.103	8588.0	1.133	8592.0	1.164	8596.0	1.194	8600.0	1.225
8604.0	1.262	8608.0	1.306	8612.0	1.359	8616.0	1.420	8620.0	1.489
8624.0	1.553	8628.0	1.597	8632.0	1.614	8636.0	1.605	8640.0	1.573
8644.0	1.525	8648.0	1.462	8652.0	1.391	8656.0	1.319	8660.0	1.253
8664.0	1.204	8668.0	1.180	8672.0	1.190	8676.0	1.222	8680.0	1.259
8684.0	1.287	8688.0	1.295	8692.0	1.287	8696.0	1.264	8700.0	1.232
8704.0	1.197	8708.0	1.167	8712.0	1.145	8716.0	1.129	8720.0	1.122
8724.0	1.121	8728.0	1.128	8732.0	1.141	8736.0	1.159	8740.0	1.180
8744.0	1.203	8748.0	1.226	8752.0	1.248	8756.0	1.268	8760.0	1.283
8764.0	1.292	8768.0	1.293	8772.0	1.286	8776.0	1.273	8780.0	1.257
8784.0	1.259	8788.0	1.220	8792.0	1.202	8796.0	1.184	8800.0	1.169
8804.0	1.158	8808.0	1.150	8812.0	1.145	8816.0	1.143	8820.0	1.143

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
8824.0	1.144	8828.0	1.146	8832.0	1.147	8836.0	1.147	8840.0	1.147
8844.0	1.147	8848.0	1.147	8852.0	1.146	8856.0	1.145	8860.0	1.145
8864.0	1.144	8868.0	1.144	8872.0	1.146	8876.0	1.151	8880.0	1.159
8884.0	1.170	8888.0	1.183	8892.0	1.197	8896.0	1.211	8900.0	1.223
8904.0	1.233	8908.0	1.241	8912.0	1.246	8916.0	1.248	8920.0	1.247
8924.0	1.243	8928.0	1.239	8932.0	1.235	8936.0	1.233	8940.0	1.234
8944.0	1.238	8948.0	1.243	8952.0	1.246	8956.0	1.247	8960.0	1.245
8964.0	1.239	8968.0	1.228	8972.0	1.214	8976.0	1.194	8980.0	1.172
8984.0	1.149	8988.0	1.126	8992.0	1.108	8996.0	1.094	9000.0	1.085
9004.0	1.080	9008.0	1.080	9012.0	1.083	9016.0	1.090	9020.0	1.103
9024.0	1.123	9028.0	1.151	9032.0	1.187	9036.0	1.230	9040.0	1.279
9044.0	1.331	9048.0	1.383	9052.0	1.424	9056.0	1.447	9060.0	1.444
9064.0	1.423	9068.0	1.388	9072.0	1.346	9076.0	1.301	9080.0	1.255
9084.0	1.212	9088.0	1.176	9092.0	1.149	9096.0	1.130	9100.0	1.117
9104.0	1.110	9108.0	1.111	9112.0	1.122	9116.0	1.146	9120.0	1.180
9124.0	1.223	9128.0	1.269	9132.0	1.318	9136.0	1.364	9140.0	1.404
9144.0	1.436	9148.0	1.457	9152.0	1.467	9156.0	1.470	9160.0	1.465
9164.0	1.454	9168.0	1.440	9172.0	1.423	9176.0	1.404	9180.0	1.384
9184.0	1.362	9188.0	1.339	9192.0	1.316	9196.0	1.294	9200.0	1.273
9204.0	1.252	9208.0	1.234	9212.0	1.217	9216.0	1.202	9220.0	1.189
9224.0	1.178	9228.0	1.168	9232.0	1.160	9236.0	1.154	9240.0	1.149
9244.0	1.146	9248.0	1.144	9252.0	1.143	9256.0	1.144	9260.0	1.146
9264.0	1.153	9268.0	1.164	9272.0	1.181	9276.0	1.205	9280.0	1.239
9284.0	1.282	9288.0	1.332	9292.0	1.383	9296.0	1.432	9300.0	1.474
9304.0	1.503	9308.0	1.516	9312.0	1.507	9316.0	1.473	9320.0	1.421
9324.0	1.366	9328.0	1.317	9332.0	1.279	9336.0	1.251	9340.0	1.237
9344.0	1.234	9348.0	1.241	9352.0	1.258	9356.0	1.280	9360.0	1.308
9364.0	1.338	9368.0	1.367	9372.0	1.395	9376.0	1.418	9380.0	1.435
9384.0	1.443	9388.0	1.447	9392.0	1.450	9396.0	1.457	9400.0	1.469
9404.0	1.484	9408.0	1.501	9412.0	1.519	9416.0	1.536	9420.0	1.549
9424.0	1.554	9428.0	1.548	9432.0	1.527	9436.0	1.489	9440.0	1.436
9444.0	1.377	9448.0	1.318	9452.0	1.265	9456.0	1.223	9460.0	1.191
9464.0	1.168	9468.0	1.156	9472.0	1.151	9476.0	1.151	9480.0	1.152
9484.0	1.152	9488.0	1.147	9492.0	1.140	9496.0	1.133	9500.0	1.131
9504.0	1.137	9508.0	1.155	9512.0	1.185	9516.0	1.225	9520.0	1.273
9524.0	1.323	9528.0	1.373	9532.0	1.418	9536.0	1.451	9540.0	1.469
9544.0	1.464	9548.0	1.438	9552.0	1.396	9556.0	1.346	9560.0	1.295
9564.0	1.250	9568.0	1.218	9572.0	1.205	9576.0	1.210	9580.0	1.226
9584.0	1.243	9588.0	1.257	9592.0	1.262	9596.0	1.259	9600.0	1.249
9604.0	1.231	9608.0	1.205	9612.0	1.171	9616.0	1.134	9620.0	1.102
9624.0	1.088	9628.0	1.086	9632.0	1.099	9636.0	1.120	9640.0	1.144
9644.0	1.168	9648.0	1.190	9652.0	1.209	9656.0	1.225	9660.0	1.237
9664.0	1.244	9668.0	1.247	9672.0	1.247	9676.0	1.243	9680.0	1.238
9684.0	1.231	9688.0	1.224	9692.0	1.216	9696.0	1.209	9700.0	1.203
9704.0	1.198	9708.0	1.194	9712.0	1.191	9716.0	1.189	9720.0	1.187
9724.0	1.185	9728.0	1.183	9732.0	1.180	9736.0	1.178	9740.0	1.175
9744.0	1.171	9748.0	1.168	9752.0	1.164	9756.0	1.161	9760.0	1.158
9764.0	1.155	9768.0	1.154	9772.0	1.155	9776.0	1.158	9780.0	1.163
9784.0	1.171	9788.0	1.182	9792.0	1.196	9796.0	1.212	9800.0	1.230
9804.0	1.250	9808.0	1.272	9812.0	1.292	9816.0	1.319	9820.0	1.343
9824.0	1.363	9828.0	1.380	9832.0	1.390	9836.0	1.392	9840.0	1.385
9844.0	1.374	9848.0	1.365	9852.0	1.364	9856.0	1.372	9860.0	1.389
9864.0	1.413	9868.0	1.442	9872.0	1.476	9876.0	1.507	9880.0	1.528
9884.0	1.526	9888.0	1.494	9892.0	1.429	9896.0	1.345	9900.0	1.258
9904.0	1.178	9908.0	1.109	9912.0	1.054	9916.0	1.018	9920.0	0.998
9924.0	0.990	9928.0	0.991	9932.0	0.998	9936.0	1.009	9940.0	1.022

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
9944.0	1.039	9948.0	1.063	9952.0	1.094	9956.0	1.131	9960.0	1.171
9964.0	1.211	9968.0	1.246	9972.0	1.268	9976.0	1.270	9980.0	1.244
9984.0	1.199	9988.0	1.148	9992.0	1.100	9996.0	1.065	10000.0	1.049
10004.0	1.058	10008.0	1.083	10012.0	1.120	10016.0	1.160	10020.0	1.199
10024.0	1.232	10028.0	1.259	10032.0	1.281	10036.0	1.299	10040.0	1.313
10044.0	1.323	10048.0	1.332	10052.0	1.339	10056.0	1.345	10060.0	1.350
10064.0	1.354	10068.0	1.358	10072.0	1.360	10076.0	1.361	10080.0	1.360
10084.0	1.358	10088.0	1.353	10092.0	1.346	10096.0	1.337	10100.0	1.327
10104.0	1.317	10108.0	1.309	10112.0	1.305	10116.0	1.305	10120.0	1.310
10124.0	1.320	10128.0	1.332	10132.0	1.346	10136.0	1.360	10140.0	1.372
10144.0	1.382	10148.0	1.386	10152.0	1.386	10156.0	1.379	10160.0	1.366
10164.0	1.349	10168.0	1.328	10172.0	1.304	10176.0	1.279	10180.0	1.253
10184.0	1.228	10188.0	1.205	10192.0	1.185	10196.0	1.171	10200.0	1.163
10204.0	1.164	10208.0	1.172	10212.0	1.188	10216.0	1.209	10220.0	1.235
10224.0	1.263	10228.0	1.293	10232.0	1.320	10236.0	1.342	10240.0	1.355
10244.0	1.357	10248.0	1.344	10252.0	1.319	10256.0	1.287	10260.0	1.254
10264.0	1.222	10268.0	1.192	10272.0	1.165	10276.0	1.143	10280.0	1.126
10284.0	1.115	10288.0	1.108	10292.0	1.107	10296.0	1.109	10300.0	1.116
10304.0	1.126	10308.0	1.139	10312.0	1.154	10316.0	1.169	10320.0	1.183
10324.0	1.196	10328.0	1.206	10332.0	1.214	10336.0	1.218	10340.0	1.219
10344.0	1.215	10348.0	1.208	10352.0	1.200	10356.0	1.189	10360.0	1.178
10364.0	1.166	10368.0	1.155	10372.0	1.145	10376.0	1.135	10380.0	1.126
10384.0	1.117	10388.0	1.108	10392.0	1.100	10396.0	1.091	10400.0	1.082
10404.0	1.074	10408.0	1.065	10412.0	1.057	10416.0	1.050	10420.0	1.045
10424.0	1.041	10428.0	1.039	10432.0	1.040	10436.0	1.044	10440.0	1.051
10444.0	1.062	10448.0	1.075	10452.0	1.091	10456.0	1.109	10460.0	1.128
10464.0	1.148	10468.0	1.169	10472.0	1.189	10476.0	1.207	10480.0	1.222
10484.0	1.233	10488.0	1.237	10492.0	1.234	10496.0	1.224	10500.0	1.209
10504.0	1.192	10508.0	1.174	10512.0	1.156	10516.0	1.142	10520.0	1.132
10524.0	1.130	10528.0	1.137	10532.0	1.157	10536.0	1.191	10540.0	1.236
10544.0	1.291	10548.0	1.351	10552.0	1.413	10556.0	1.475	10560.0	1.530
10564.0	1.573	10568.0	1.597	10572.0	1.599	10576.0	1.581	10580.0	1.552
10584.0	1.514	10588.0	1.471	10592.0	1.426	10596.0	1.381	10600.0	1.339
10604.0	1.300	10608.0	1.265	10612.0	1.235	10616.0	1.210	10620.0	1.190
10624.0	1.175	10628.0	1.166	10632.0	1.163	10636.0	1.167	10640.0	1.176
10644.0	1.191	10648.0	1.211	10652.0	1.236	10656.0	1.266	10660.0	1.299
10664.0	1.333	10668.0	1.360	10672.0	1.373	10676.0	1.366	10680.0	1.334
10684.0	1.283	10688.0	1.223	10692.0	1.166	10696.0	1.126	10700.0	1.112
10704.0	1.122	10708.0	1.149	10712.0	1.189	10716.0	1.235	10720.0	1.282
10724.0	1.327	10728.0	1.365	10732.0	1.394	10736.0	1.410	10740.0	1.412
10744.0	1.400	10748.0	1.375	10752.0	1.338	10756.0	1.296	10760.0	1.254
10764.0	1.218	10768.0	1.189	10772.0	1.167	10776.0	1.152	10780.0	1.142
10784.0	1.138	10788.0	1.139	10792.0	1.144	10796.0	1.151	10800.0	1.159
10804.0	1.168	10808.0	1.177	10812.0	1.184	10816.0	1.190	10820.0	1.195
10824.0	1.199	10828.0	1.203	10832.0	1.208	10836.0	1.214	10840.0	1.221
10844.0	1.229	10848.0	1.240	10852.0	1.254	10856.0	1.271	10860.0	1.293
10864.0	1.321	10868.0	1.354	10872.0	1.394	10876.0	1.442	10880.0	1.497
10884.0	1.557	10888.0	1.620	10892.0	1.682	10896.0	1.743	10900.0	1.798
10904.0	1.844	10908.0	1.878	10912.0	1.894	10916.0	1.891	10920.0	1.872
10924.0	1.841	10928.0	1.800	10932.0	1.754	10936.0	1.704	10940.0	1.651
10944.0	1.596	10948.0	1.539	10952.0	1.485	10956.0	1.440	10960.0	1.408
10964.0	1.393	10968.0	1.394	10972.0	1.407	10976.0	1.429	10980.0	1.458
10984.0	1.490	10988.0	1.522	10992.0	1.553	10996.0	1.581	11000.0	1.610
11004.0	1.638	11008.0	1.667	11012.0	1.698	11016.0	1.726	11020.0	1.749
11024.0	1.764	11028.0	1.767	11032.0	1.759	11036.0	1.741	11040.0	1.714
11044.0	1.680	11048.0	1.642	11052.0	1.600	11056.0	1.556	11060.0	1.512

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
11064.0	1.469	11063.0	1.427	11072.0	1.389	11076.0	1.354	11080.0	1.325
11084.0	1.303	11088.0	1.286	11092.0	1.274	11096.0	1.267	11100.0	1.264
11104.0	1.265	11108.0	1.268	11112.0	1.275	11116.0	1.284	11120.0	1.295
11124.0	1.309	11128.0	1.325	11132.0	1.343	11136.0	1.362	11140.0	1.382
11144.0	1.403	11148.0	1.423	11152.0	1.443	11156.0	1.462	11160.0	1.479
11164.0	1.493	11168.0	1.504	11172.0	1.510	11176.0	1.512	11180.0	1.509
11184.0	1.504	11188.0	1.495	11192.0	1.484	11196.0	1.472	11200.0	1.457
11204.0	1.441	11208.0	1.423	11212.0	1.404	11216.0	1.383	11220.0	1.362
11224.0	1.340	11228.0	1.319	11232.0	1.302	11236.0	1.289	11240.0	1.283
11244.0	1.281	11248.0	1.283	11252.0	1.289	11256.0	1.298	11260.0	1.308
11264.0	1.320	11268.0	1.332	11272.0	1.344	11276.0	1.355	11280.0	1.366
11284.0	1.375	11288.0	1.381	11292.0	1.386	11296.0	1.387	11300.0	1.384
11304.0	1.378	11308.0	1.370	11312.0	1.358	11316.0	1.344	11320.0	1.327
11324.0	1.309	11328.0	1.290	11332.0	1.271	11336.0	1.255	11340.0	1.244
11344.0	1.240	11348.0	1.245	11352.0	1.262	11356.0	1.289	11360.0	1.322
11364.0	1.361	11368.0	1.401	11372.0	1.439	11376.0	1.474	11380.0	1.499
11384.0	1.512	11388.0	1.508	11392.0	1.487	11396.0	1.454	11400.0	1.414
11404.0	1.372	11408.0	1.333	11412.0	1.298	11416.0	1.269	11420.0	1.245
11424.0	1.226	11428.0	1.213	11432.0	1.206	11436.0	1.205	11440.0	1.209
11444.0	1.217	11448.0	1.229	11452.0	1.244	11456.0	1.259	11460.0	1.276
11464.0	1.293	11468.0	1.309	11472.0	1.325	11476.0	1.340	11480.0	1.355
11484.0	1.370	11488.0	1.385	11492.0	1.399	11496.0	1.410	11500.0	1.417
11504.0	1.418	11508.0	1.412	11512.0	1.399	11516.0	1.380	11520.0	1.357
11524.0	1.332	11528.0	1.307	11532.0	1.282	11536.0	1.260	11540.0	1.241
11544.0	1.225	11548.0	1.213	11552.0	1.206	11556.0	1.204	11560.0	1.207
11564.0	1.215	11568.0	1.227	11572.0	1.242	11576.0	1.259	11580.0	1.277
11584.0	1.296	11588.0	1.315	11592.0	1.334	11596.0	1.353	11600.0	1.372
11604.0	1.389	11608.0	1.405	11612.0	1.419	11616.0	1.431	11620.0	1.441
11624.0	1.448	11628.0	1.453	11632.0	1.454	11636.0	1.453	11640.0	1.449
11644.0	1.442	11648.0	1.432	11652.0	1.419	11656.0	1.405	11660.0	1.389
11664.0	1.372	11668.0	1.354	11672.0	1.336	11676.0	1.319	11680.0	1.303
11684.0	1.289	11688.0	1.280	11692.0	1.274	11696.0	1.274	11700.0	1.280
11704.0	1.294	11708.0	1.315	11712.0	1.344	11716.0	1.379	11720.0	1.416
11724.0	1.454	11728.0	1.490	11732.0	1.522	11736.0	1.547	11740.0	1.564
11744.0	1.569	11748.0	1.564	11752.0	1.550	11756.0	1.528	11760.0	1.503
11764.0	1.475	11768.0	1.447	11772.0	1.419	11776.0	1.393	11780.0	1.368
11784.0	1.346	11788.0	1.328	11792.0	1.313	11796.0	1.302	11800.0	1.294
11804.0	1.289	11808.0	1.288	11812.0	1.289	11816.0	1.293	11820.0	1.299
11824.0	1.307	11828.0	1.316	11832.0	1.328	11836.0	1.341	11840.0	1.355
11844.0	1.370	11848.0	1.386	11852.0	1.404	11856.0	1.423	11860.0	1.443
11864.0	1.463	11868.0	1.485	11872.0	1.506	11876.0	1.526	11880.0	1.543
11884.0	1.555	11888.0	1.562	11892.0	1.561	11896.0	1.554	11900.0	1.541
11904.0	1.525	11908.0	1.508	11912.0	1.490	11916.0	1.472	11920.0	1.456
11924.0	1.441	11928.0	1.427	11932.0	1.417	11936.0	1.409	11940.0	1.404
11944.0	1.400	11948.0	1.397	11952.0	1.392	11956.0	1.387	11960.0	1.378
11964.0	1.366	11968.0	1.353	11972.0	1.338	11976.0	1.324	11980.0	1.310
11984.0	1.297	11988.0	1.286	11992.0	1.276	11996.0	1.268	12000.0	1.261
12004.0	1.257	12008.0	1.255	12012.0	1.256	12016.0	1.259	12020.0	1.264
12024.0	1.271	12028.0	1.280	12032.0	1.291	12036.0	1.302	12040.0	1.315
12044.0	1.328	12048.0	1.342	12052.0	1.356	12056.0	1.359	12060.0	1.383
12064.0	1.395	12068.0	1.406	12072.0	1.416	12076.0	1.425	12080.0	1.432
12084.0	1.438	12088.0	1.441	12092.0	1.443	12096.0	1.443	12100.0	1.441
12104.0	1.437	12108.0	1.432	12112.0	1.425	12116.0	1.418	12120.0	1.410
12124.0	1.402	12128.0	1.394	12132.0	1.386	12136.0	1.379	12140.0	1.373
12144.0	1.369	12148.0	1.365	12152.0	1.363	12156.0	1.362	12160.0	1.362
12164.0	1.364	12168.0	1.367	12172.0	1.372	12176.0	1.378	12180.0	1.386

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
12184.0	1.396	12188.0	1.407	12192.0	1.419	12196.0	1.430	12200.0	1.440
12204.0	1.447	12208.0	1.450	12212.0	1.450	12216.0	1.448	12220.0	1.446
12224.0	1.443	12228.0	1.441	12232.0	1.441	12236.0	1.443	12240.0	1.450
12244.0	1.461	12248.0	1.476	12252.0	1.496	12256.0	1.519	12260.0	1.545
12264.0	1.573	12268.0	1.602	12272.0	1.631	12276.0	1.654	12280.0	1.670
12284.0	1.675	12288.0	1.669	12292.0	1.655	12296.0	1.636	12300.0	1.613
12304.0	1.588	12308.0	1.562	12312.0	1.534	12316.0	1.506	12320.0	1.477
12324.0	1.449	12328.0	1.422	12332.0	1.397	12336.0	1.374	12340.0	1.353
12344.0	1.337	12348.0	1.325	12352.0	1.317	12356.0	1.314	12360.0	1.315
12364.0	1.319	12368.0	1.327	12372.0	1.337	12376.0	1.349	12380.0	1.363
12384.0	1.378	12388.0	1.394	12392.0	1.410	12396.0	1.426	12400.0	1.439
12404.0	1.451	12408.0	1.460	12412.0	1.465	12416.0	1.465	12420.0	1.460
12424.0	1.451	12428.0	1.437	12432.0	1.421	12436.0	1.402	12440.0	1.381
12444.0	1.359	12448.0	1.336	12452.0	1.313	12456.0	1.291	12460.0	1.271
12464.0	1.252	12468.0	1.236	12472.0	1.222	12476.0	1.211	12480.0	1.204
12484.0	1.201	12488.0	1.201	12492.0	1.204	12496.0	1.210	12500.0	1.219
12504.0	1.229	12508.0	1.241	12512.0	1.254	12516.0	1.268	12520.0	1.283
12524.0	1.298	12528.0	1.313	12532.0	1.327	12536.0	1.341	12540.0	1.353
12544.0	1.364	12548.0	1.374	12552.0	1.382	12556.0	1.390	12560.0	1.396
12564.0	1.403	12568.0	1.409	12572.0	1.416	12576.0	1.423	12580.0	1.430
12584.0	1.438	12588.0	1.447	12592.0	1.456	12596.0	1.466	12600.0	1.477
12604.0	1.489	12608.0	1.501	12612.0	1.515	12616.0	1.529	12620.0	1.545
12624.0	1.560	12628.0	1.577	12632.0	1.594	12636.0	1.611	12640.0	1.629
12644.0	1.646	12648.0	1.664	12652.0	1.681	12656.0	1.698	12660.0	1.714
12664.0	1.728	12668.0	1.742	12672.0	1.753	12676.0	1.762	12680.0	1.769
12684.0	1.773	12688.0	1.773	12692.0	1.771	12696.0	1.766	12700.0	1.758
12704.0	1.748	12708.0	1.735	12712.0	1.720	12716.0	1.704	12720.0	1.685
12724.0	1.666	12728.0	1.645	12732.0	1.622	12736.0	1.599	12740.0	1.576
12744.0	1.553	12748.0	1.529	12752.0	1.506	12756.0	1.484	12760.0	1.463
12764.0	1.444	12768.0	1.426	12772.0	1.409	12776.0	1.394	12780.0	1.382
12784.0	1.371	12788.0	1.362	12792.0	1.356	12796.0	1.351	12800.0	1.349
12804.0	1.348	12808.0	1.349	12812.0	1.351	12816.0	1.355	12820.0	1.359
12824.0	1.365	12828.0	1.371	12832.0	1.378	12836.0	1.385	12840.0	1.392
12844.0	1.398	12848.0	1.404	12852.0	1.408	12856.0	1.412	12860.0	1.414
12864.0	1.415	12868.0	1.416	12872.0	1.415	12876.0	1.414	12880.0	1.413
12884.0	1.411	12888.0	1.409	12892.0	1.406	12896.0	1.403	12900.0	1.401
12904.0	1.398	12908.0	1.395	12912.0	1.393	12916.0	1.390	12920.0	1.388
12924.0	1.387	12928.0	1.386	12932.0	1.386	12936.0	1.386	12940.0	1.387
12944.0	1.388	12948.0	1.391	12952.0	1.394	12956.0	1.398	12960.0	1.402
12964.0	1.408	12968.0	1.414	12972.0	1.420	12976.0	1.428	12980.0	1.436
12984.0	1.445	12988.0	1.455	12992.0	1.465	12996.0	1.477	13000.0	1.489
13004.0	1.501	13008.0	1.514	13012.0	1.527	13016.0	1.539	13020.0	1.551
13024.0	1.561	13028.0	1.570	13032.0	1.578	13036.0	1.584	13040.0	1.589
13044.0	1.591	13048.0	1.592	13052.0	1.591	13056.0	1.588	13060.0	1.582
13064.0	1.575	13068.0	1.565	13072.0	1.554	13076.0	1.541	13080.0	1.527
13084.0	1.513	13088.0	1.498	13092.0	1.483	13096.0	1.468	13100.0	1.454
13104.0	1.440	13108.0	1.428	13112.0	1.415	13116.0	1.404	13120.0	1.394
13124.0	1.386	13128.0	1.378	13132.0	1.372	13136.0	1.367	13140.0	1.363
13144.0	1.361	13148.0	1.360	13152.0	1.360	13156.0	1.360	13160.0	1.362
13164.0	1.365	13168.0	1.369	13172.0	1.373	13176.0	1.378	13180.0	1.384
13184.0	1.389	13188.0	1.395	13192.0	1.401	13196.0	1.407	13200.0	1.412
13204.0	1.417	13208.0	1.421	13212.0	1.424	13216.0	1.426	13220.0	1.427
13224.0	1.426	13228.0	1.423	13232.0	1.418	13236.0	1.411	13240.0	1.401
13244.0	1.390	13248.0	1.377	13252.0	1.363	13256.0	1.348	13260.0	1.333
13264.0	1.319	13268.0	1.306	13272.0	1.294	13276.0	1.285	13280.0	1.278
13284.0	1.274	13288.0	1.273	13292.0	1.277	13296.0	1.285	13300.0	1.296

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
13304.0	1.311	13308.0	1.328	13312.0	1.347	13316.0	1.367	13320.0	1.389
13324.0	1.410	13328.0	1.432	13332.0	1.452	13336.0	1.471	13340.0	1.488
13344.0	1.503	13348.0	1.514	13352.0	1.522	13356.0	1.526	13360.0	1.525
13364.0	1.521	13368.0	1.514	13372.0	1.504	13376.0	1.492	13380.0	1.479
13384.0	1.465	13388.0	1.451	13392.0	1.437	13396.0	1.423	13400.0	1.411
13404.0	1.398	13408.0	1.387	13412.0	1.377	13416.0	1.367	13420.0	1.359
13424.0	1.352	13428.0	1.345	13432.0	1.340	13436.0	1.337	13440.0	1.334
13444.0	1.332	13448.0	1.331	13452.0	1.331	13456.0	1.331	13460.0	1.332
13464.0	1.333	13468.0	1.334	13472.0	1.335	13476.0	1.337	13480.0	1.338
13484.0	1.339	13488.0	1.339	13492.0	1.340	13496.0	1.340	13500.0	1.340
13504.0	1.340	13508.0	1.339	13512.0	1.339	13516.0	1.338	13520.0	1.337
13524.0	1.336	13528.0	1.335	13532.0	1.333	13536.0	1.331	13540.0	1.329
13544.0	1.327	13548.0	1.325	13552.0	1.323	13556.0	1.321	13560.0	1.319
13564.0	1.318	13568.0	1.316	13572.0	1.315	13576.0	1.315	13580.0	1.314
13584.0	1.315	13588.0	1.316	13592.0	1.318	13596.0	1.321	13600.0	1.326
13604.0	1.334	13608.0	1.344	13612.0	1.357	13616.0	1.372	13620.0	1.389
13624.0	1.407	13628.0	1.427	13632.0	1.446	13636.0	1.466	13640.0	1.484
13644.0	1.501	13648.0	1.516	13652.0	1.528	13656.0	1.536	13660.0	1.539
13664.0	1.537	13668.0	1.529	13672.0	1.516	13676.0	1.498	13680.0	1.476
13684.0	1.452	13688.0	1.427	13692.0	1.402	13696.0	1.379	13700.0	1.357
13704.0	1.339	13708.0	1.324	13712.0	1.313	13716.0	1.308	13720.0	1.308
13724.0	1.315	13728.0	1.328	13732.0	1.347	13736.0	1.371	13740.0	1.399
13744.0	1.429	13748.0	1.461	13752.0	1.495	13756.0	1.528	13760.0	1.560
13764.0	1.587	13768.0	1.606	13772.0	1.616	13776.0	1.615	13780.0	1.605
13784.0	1.588	13788.0	1.566	13792.0	1.540	13796.0	1.513	13800.0	1.486
13804.0	1.460	13808.0	1.436	13812.0	1.416	13816.0	1.400	13820.0	1.388
13824.0	1.380	13828.0	1.375	13832.0	1.372	13836.0	1.371	13840.0	1.372
13844.0	1.374	13848.0	1.378	13852.0	1.382	13856.0	1.389	13860.0	1.396
13864.0	1.405	13868.0	1.414	13872.0	1.425	13876.0	1.436	13880.0	1.448
13884.0	1.461	13888.0	1.473	13892.0	1.486	13896.0	1.498	13900.0	1.509
13904.0	1.520	13908.0	1.529	13912.0	1.537	13916.0	1.544	13920.0	1.549
13924.0	1.552	13928.0	1.554	13932.0	1.555	13936.0	1.553	13940.0	1.551
13944.0	1.548	13948.0	1.543	13952.0	1.537	13956.0	1.531	13960.0	1.523
13964.0	1.515	13968.0	1.507	13972.0	1.498	13976.0	1.489	13980.0	1.481
13984.0	1.474	13988.0	1.469	13992.0	1.465	13996.0	1.463	14000.0	1.464
14004.0	1.467	14008.0	1.472	14012.0	1.479	14016.0	1.487	14020.0	1.497
14024.0	1.508	14028.0	1.521	14032.0	1.534	14036.0	1.548	14040.0	1.562
14044.0	1.576	14048.0	1.589	14052.0	1.603	14056.0	1.615	14060.0	1.627
14064.0	1.638	14068.0	1.647	14072.0	1.655	14076.0	1.663	14080.0	1.669
14084.0	1.674	14088.0	1.678	14092.0	1.681	14096.0	1.684	14100.0	1.685
14104.0	1.685	14108.0	1.685	14112.0	1.683	14116.0	1.681	14120.0	1.679
14124.0	1.675	14128.0	1.672	14132.0	1.668	14136.0	1.663	14140.0	1.658
14144.0	1.654	14148.0	1.648	14152.0	1.643	14156.0	1.638	14160.0	1.633
14164.0	1.628	14168.0	1.624	14172.0	1.619	14176.0	1.615	14180.0	1.611
14184.0	1.607	14188.0	1.603	14192.0	1.600	14196.0	1.597	14200.0	1.594
14204.0	1.592	14208.0	1.590	14212.0	1.589	14216.0	1.588	14220.0	1.587
14224.0	1.587	14228.0	1.587	14232.0	1.587	14236.0	1.587	14240.0	1.587
14244.0	1.587	14248.0	1.586	14252.0	1.585	14256.0	1.584	14260.0	1.581
14264.0	1.579	14268.0	1.575	14272.0	1.570	14276.0	1.565	14280.0	1.558
14284.0	1.550	14288.0	1.540	14292.0	1.530	14296.0	1.519	14300.0	1.507
14304.0	1.495	14308.0	1.483	14312.0	1.472	14316.0	1.461	14320.0	1.450
14324.0	1.441	14328.0	1.432	14332.0	1.426	14336.0	1.421	14340.0	1.419
14344.0	1.419	14348.0	1.422	14352.0	1.428	14356.0	1.439	14360.0	1.453
14364.0	1.472	14368.0	1.495	14372.0	1.524	14376.0	1.559	14380.0	1.597
14384.0	1.638	14388.0	1.677	14392.0	1.715	14396.0	1.748	14400.0	1.778
14404.0	1.803	14408.0	1.823	14412.0	1.836	14416.0	1.844	14420.0	1.845

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
14424.0	1.840	14428.0	1.831	14432.0	1.817	14436.0	1.800	14440.0	1.779
14444.0	1.757	14448.0	1.733	14452.0	1.708	14456.0	1.682	14460.0	1.658
14464.0	1.634	14468.0	1.612	14472.0	1.593	14476.0	1.577	14480.0	1.564
14484.0	1.556	14488.0	1.552	14492.0	1.553	14496.0	1.556	14500.0	1.561
14510.0	1.579	14520.0	1.596	14530.0	1.610	14540.0	1.618	14550.0	1.619
14560.0	1.615	14570.0	1.609	14580.0	1.601	14590.0	1.595	14600.0	1.592
14610.0	1.590	14620.0	1.586	14630.0	1.580	14640.0	1.569	14650.0	1.553
14660.0	1.533	14670.0	1.510	14680.0	1.486	14690.0	1.461	14700.0	1.443
14710.0	1.445	14720.0	1.477	14730.0	1.545	14740.0	1.635	14750.0	1.732
14760.0	1.819	14770.0	1.879	14780.0	1.906	14790.0	1.902	14800.0	1.874
14810.0	1.826	14820.0	1.765	14830.0	1.699	14840.0	1.638	14850.0	1.589
14860.0	1.554	14870.0	1.536	14880.0	1.533	14890.0	1.542	14900.0	1.559
14910.0	1.579	14920.0	1.599	14930.0	1.618	14940.0	1.633	14950.0	1.644
14960.0	1.650	14970.0	1.650	14980.0	1.642	14990.0	1.624	15000.0	1.599
15010.0	1.568	15020.0	1.534	15030.0	1.499	15040.0	1.464	15050.0	1.435
15060.0	1.416	15070.0	1.410	15080.0	1.425	15090.0	1.459	15100.0	1.504
15110.0	1.551	15120.0	1.593	15130.0	1.626	15140.0	1.644	15150.0	1.647
15160.0	1.641	15170.0	1.630	15180.0	1.618	15190.0	1.610	15200.0	1.606
15210.0	1.605	15220.0	1.608	15230.0	1.615	15240.0	1.623	15250.0	1.634
15260.0	1.646	15270.0	1.659	15280.0	1.671	15290.0	1.681	15300.0	1.688
15310.0	1.692	15320.0	1.693	15330.0	1.692	15340.0	1.689	15350.0	1.684
15360.0	1.678	15370.0	1.672	15380.0	1.665	15390.0	1.658	15400.0	1.651
15410.0	1.643	15420.0	1.636	15430.0	1.629	15440.0	1.622	15450.0	1.616
15460.0	1.610	15470.0	1.604	15480.0	1.599	15490.0	1.595	15500.0	1.591
15510.0	1.588	15520.0	1.586	15530.0	1.586	15540.0	1.588	15550.0	1.592
15560.0	1.599	15570.0	1.608	15580.0	1.618	15590.0	1.626	15600.0	1.631
15610.0	1.631	15620.0	1.623	15630.0	1.606	15640.0	1.581	15650.0	1.550
15660.0	1.516	15670.0	1.483	15680.0	1.452	15690.0	1.425	15700.0	1.405
15710.0	1.393	15720.0	1.390	15730.0	1.394	15740.0	1.404	15750.0	1.419
15760.0	1.438	15770.0	1.458	15780.0	1.478	15790.0	1.497	15800.0	1.511
15810.0	1.520	15820.0	1.522	15830.0	1.519	15840.0	1.512	15850.0	1.501
15860.0	1.487	15870.0	1.473	15880.0	1.457	15890.0	1.442	15900.0	1.428
15910.0	1.416	15920.0	1.406	15930.0	1.398	15940.0	1.395	15950.0	1.394
15960.0	1.396	15970.0	1.401	15980.0	1.409	15990.0	1.419	16000.0	1.430
16010.0	1.443	16020.0	1.456	16030.0	1.469	16040.0	1.482	16050.0	1.494
16060.0	1.506	16070.0	1.516	16080.0	1.526	16090.0	1.535	16100.0	1.543
16110.0	1.550	16120.0	1.555	16130.0	1.559	16140.0	1.562	16150.0	1.562
16160.0	1.562	16170.0	1.559	16180.0	1.556	16190.0	1.555	16200.0	1.557
16210.0	1.564	16220.0	1.578	16230.0	1.601	16240.0	1.630	16250.0	1.664
16260.0	1.702	16270.0	1.737	16280.0	1.765	16290.0	1.782	16300.0	1.782
16310.0	1.767	16320.0	1.742	16330.0	1.708	16340.0	1.669	16350.0	1.628
16360.0	1.589	16370.0	1.557	16380.0	1.523	16390.0	1.533	16400.0	1.540
16410.0	1.553	16420.0	1.569	16430.0	1.585	16440.0	1.601	16450.0	1.615
16460.0	1.625	16470.0	1.630	16480.0	1.630	16490.0	1.625	16500.0	1.616
16510.0	1.604	16520.0	1.592	16530.0	1.581	16540.0	1.570	16550.0	1.560
16560.0	1.552	16570.0	1.546	16580.0	1.540	16590.0	1.537	16600.0	1.535
16610.0	1.535	16620.0	1.537	16630.0	1.541	16640.0	1.546	16650.0	1.552
16660.0	1.559	16670.0	1.564	16680.0	1.568	16690.0	1.569	16700.0	1.568
16710.0	1.563	16720.0	1.555	16730.0	1.546	16740.0	1.537	16750.0	1.530
16760.0	1.526	16770.0	1.527	16780.0	1.534	16790.0	1.549	16800.0	1.573
16810.0	1.608	16820.0	1.648	16830.0	1.684	16840.0	1.707	16850.0	1.715
16860.0	1.711	16870.0	1.698	16880.0	1.678	16890.0	1.673	16900.0	1.630
16910.0	1.605	16920.0	1.582	16930.0	1.560	16940.0	1.541	16950.0	1.526
16960.0	1.517	16970.0	1.513	16980.0	1.513	16990.0	1.518	17000.0	1.526
17010.0	1.538	17020.0	1.552	17030.0	1.568	17040.0	1.585	17050.0	1.605
17060.0	1.626	17070.0	1.648	17080.0	1.672	17090.0	1.697	17100.0	1.724

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
17110.0	1.751	17120.0	1.777	17130.0	1.802	17140.0	1.824	17150.0	1.842
17160.0	1.855	17170.0	1.863	17180.0	1.865	17190.0	1.862	17200.0	1.855
17210.0	1.844	17220.0	1.831	17230.0	1.814	17240.0	1.797	17250.0	1.778
17260.0	1.760	17270.0	1.743	17280.0	1.728	17290.0	1.716	17300.0	1.707
17310.0	1.699	17320.0	1.693	17330.0	1.687	17340.0	1.683	17350.0	1.679
17360.0	1.675	17370.0	1.672	17380.0	1.668	17390.0	1.665	17400.0	1.663
17410.0	1.660	17420.0	1.657	17430.0	1.654	17440.0	1.651	17450.0	1.648
17460.0	1.645	17470.0	1.641	17480.0	1.637	17490.0	1.633	17500.0	1.629
17510.0	1.624	17520.0	1.618	17530.0	1.612	17540.0	1.606	17550.0	1.599
17560.0	1.592	17570.0	1.585	17580.0	1.579	17590.0	1.572	17600.0	1.566
17610.0	1.560	17620.0	1.555	17630.0	1.550	17640.0	1.546	17650.0	1.541
17660.0	1.537	17670.0	1.533	17680.0	1.528	17690.0	1.524	17700.0	1.520
17710.0	1.516	17720.0	1.512	17730.0	1.509	17740.0	1.506	17750.0	1.504
17760.0	1.504	17770.0	1.504	17780.0	1.506	17790.0	1.511	17800.0	1.517
17810.0	1.525	17820.0	1.534	17830.0	1.545	17840.0	1.555	17850.0	1.566
17860.0	1.576	17870.0	1.584	17880.0	1.591	17890.0	1.597	17900.0	1.601
17910.0	1.603	17920.0	1.604	17930.0	1.603	17940.0	1.601	17950.0	1.597
17960.0	1.593	17970.0	1.586	17980.0	1.580	17990.0	1.572	18000.0	1.565
18010.0	1.558	18020.0	1.552	18030.0	1.546	18040.0	1.543	18050.0	1.541
18060.0	1.542	18070.0	1.545	18080.0	1.550	18090.0	1.556	18100.0	1.563
18110.0	1.571	18120.0	1.579	18130.0	1.587	18140.0	1.595	18150.0	1.603
18160.0	1.610	18170.0	1.616	18180.0	1.620	18190.0	1.622	18200.0	1.622
18210.0	1.620	18220.0	1.616	18230.0	1.609	18240.0	1.600	18250.0	1.588
18260.0	1.572	18270.0	1.554	18280.0	1.534	18290.0	1.515	18300.0	1.497
18310.0	1.483	18320.0	1.474	18330.0	1.472	18340.0	1.477	18350.0	1.487
18360.0	1.501	18370.0	1.518	18380.0	1.536	18390.0	1.553	18400.0	1.569
18410.0	1.582	18420.0	1.590	18430.0	1.595	18440.0	1.594	18450.0	1.588
18460.0	1.575	18470.0	1.554	18480.0	1.529	18490.0	1.503	18500.0	1.481
18510.0	1.469	18520.0	1.468	18530.0	1.477	18540.0	1.495	18550.0	1.518
18560.0	1.545	18570.0	1.573	18580.0	1.600	18590.0	1.624	18600.0	1.643
18610.0	1.655	18620.0	1.658	18630.0	1.649	18640.0	1.630	18650.0	1.604
18660.0	1.572	18670.0	1.539	18680.0	1.506	18690.0	1.477	18700.0	1.454
18710.0	1.439	18720.0	1.436	18730.0	1.442	18740.0	1.457	18750.0	1.478
18760.0	1.502	18770.0	1.528	18780.0	1.553	18790.0	1.576	18800.0	1.595
18810.0	1.611	18820.0	1.621	18830.0	1.624	18840.0	1.620	18850.0	1.609
18860.0	1.593	18870.0	1.574	18880.0	1.556	18890.0	1.539	18900.0	1.525
18910.0	1.513	18920.0	1.503	18930.0	1.494	18940.0	1.487	18950.0	1.481
18960.0	1.475	18970.0	1.470	18980.0	1.464	18990.0	1.459	19000.0	1.454
19010.0	1.448	19020.0	1.442	19030.0	1.437	19040.0	1.433	19050.0	1.430
19060.0	1.427	19070.0	1.426	19080.0	1.427	19090.0	1.430	19100.0	1.434
19110.0	1.440	19120.0	1.448	19130.0	1.458	19140.0	1.470	19150.0	1.483
19160.0	1.498	19170.0	1.513	19180.0	1.527	19190.0	1.540	19200.0	1.551
19210.0	1.558	19220.0	1.561	19230.0	1.569	19240.0	1.553	19250.0	1.543
19260.0	1.531	19270.0	1.517	19280.0	1.501	19290.0	1.485	19300.0	1.469
19310.0	1.454	19320.0	1.440	19330.0	1.427	19340.0	1.417	19350.0	1.409
19360.0	1.405	19370.0	1.403	19380.0	1.405	19390.0	1.412	19400.0	1.423
19410.0	1.438	19420.0	1.455	19430.0	1.475	19440.0	1.497	19450.0	1.520
19460.0	1.544	19470.0	1.568	19480.0	1.592	19490.0	1.615	19500.0	1.635
19510.0	1.653	19520.0	1.667	19530.0	1.677	19540.0	1.682	19550.0	1.681
19560.0	1.675	19570.0	1.633	19580.0	1.648	19590.0	1.630	19600.0	1.609
19610.0	1.587	19620.0	1.565	19630.0	1.542	19640.0	1.519	19650.0	1.497
19660.0	1.477	19670.0	1.458	19680.0	1.442	19690.0	1.429	19700.0	1.420
19710.0	1.414	19720.0	1.412	19730.0	1.414	19740.0	1.418	19750.0	1.425
19760.0	1.434	19770.0	1.445	19780.0	1.458	19790.0	1.472	19800.0	1.486
19810.0	1.500	19820.0	1.514	19830.0	1.527	19840.0	1.538	19850.0	1.549
19860.0	1.559	19870.0	1.567	19880.0	1.575	19890.0	1.581	19900.0	1.586



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
19910.0	1.589	19920.0	1.591	19930.0	1.592	19940.0	1.590	19950.0	1.587
19960.0	1.582	19970.0	1.576	19980.0	1.567	19990.0	1.555	20000.0	1.543
20010.0	1.529	20020.0	1.516	20030.0	1.504	20040.0	1.495	20050.0	1.489
20060.0	1.488	20070.0	1.492	20080.0	1.503	20090.0	1.520	20100.0	1.541
20110.0	1.566	20120.0	1.593	20130.0	1.621	20140.0	1.649	20150.0	1.675
20160.0	1.699	20170.0	1.718	20180.0	1.733	20190.0	1.741	20200.0	1.741
20210.0	1.734	20220.0	1.721	20230.0	1.704	20240.0	1.683	20250.0	1.660
20260.0	1.636	20270.0	1.612	20280.0	1.590	20290.0	1.571	20300.0	1.555
20310.0	1.541	20320.0	1.530	20330.0	1.522	20340.0	1.516	20350.0	1.512
20360.0	1.510	20370.0	1.510	20380.0	1.511	20390.0	1.514	20400.0	1.518
20410.0	1.523	20420.0	1.528	20430.0	1.534	20440.0	1.538	20450.0	1.542
20460.0	1.545	20470.0	1.546	20480.0	1.546	20490.0	1.543	20500.0	1.537
20510.0	1.529	20520.0	1.517	20530.0	1.502	20540.0	1.486	20550.0	1.469
20560.0	1.453	20570.0	1.436	20580.0	1.422	20590.0	1.409	20600.0	1.400
20610.0	1.393	20620.0	1.390	20630.0	1.391	20640.0	1.396	20650.0	1.404
20660.0	1.415	20670.0	1.428	20680.0	1.441	20690.0	1.455	20700.0	1.468
20710.0	1.480	20720.0	1.490	20730.0	1.499	20740.0	1.505	20750.0	1.510
20760.0	1.512	20770.0	1.512	20780.0	1.510	20790.0	1.506	20800.0	1.499
20810.0	1.490	20820.0	1.480	20830.0	1.470	20840.0	1.461	20850.0	1.453
20860.0	1.447	20870.0	1.444	20880.0	1.445	20890.0	1.451	20900.0	1.461
20910.0	1.474	20920.0	1.490	20930.0	1.508	20940.0	1.527	20950.0	1.547
20960.0	1.565	20970.0	1.582	20980.0	1.595	20990.0	1.604	21000.0	1.606
21010.0	1.601	21020.0	1.587	21030.0	1.567	21040.0	1.542	21050.0	1.514
21060.0	1.486	21070.0	1.458	21080.0	1.433	21090.0	1.411	21100.0	1.392
21110.0	1.378	21120.0	1.369	21130.0	1.365	21140.0	1.366	21150.0	1.374
21160.0	1.386	21170.0	1.402	21180.0	1.423	21190.0	1.446	21200.0	1.472
21210.0	1.498	21220.0	1.524	21230.0	1.548	21240.0	1.567	21250.0	1.583
21260.0	1.595	21270.0	1.602	21280.0	1.607	21290.0	1.608	21300.0	1.606
21310.0	1.602	21320.0	1.596	21330.0	1.588	21340.0	1.578	21350.0	1.567
21360.0	1.555	21370.0	1.543	21380.0	1.531	21390.0	1.518	21400.0	1.506
21410.0	1.495	21420.0	1.485	21430.0	1.477	21440.0	1.470	21450.0	1.464
21460.0	1.459	21470.0	1.456	21480.0	1.453	21490.0	1.452	21500.0	1.451
21510.0	1.450	21520.0	1.450	21530.0	1.451	21540.0	1.451	21550.0	1.451
21560.0	1.451	21570.0	1.451	21580.0	1.450	21590.0	1.449	21600.0	1.447
21610.0	1.445	21620.0	1.442	21630.0	1.439	21640.0	1.435	21650.0	1.432
21660.0	1.427	21670.0	1.423	21680.0	1.418	21690.0	1.414	21700.0	1.409
21710.0	1.403	21720.0	1.398	21730.0	1.393	21740.0	1.387	21750.0	1.382
21760.0	1.377	21770.0	1.372	21780.0	1.367	21790.0	1.362	21800.0	1.358
21810.0	1.354	21820.0	1.350	21830.0	1.348	21840.0	1.346	21850.0	1.345
21860.0	1.345	21870.0	1.347	21880.0	1.350	21890.0	1.354	21900.0	1.360
21910.0	1.368	21920.0	1.378	21930.0	1.385	21940.0	1.402	21950.0	1.417
21960.0	1.433	21970.0	1.450	21980.0	1.468	21990.0	1.486	22000.0	1.504
22010.0	1.520	22020.0	1.534	22030.0	1.544	22040.0	1.550	22050.0	1.550
22060.0	1.544	22070.0	1.534	22080.0	1.520	22090.0	1.501	22100.0	1.480
22110.0	1.457	22120.0	1.432	22130.0	1.406	22140.0	1.380	22150.0	1.357
22160.0	1.338	22170.0	1.324	22180.0	1.317	22190.0	1.319	22200.0	1.327
22210.0	1.339	22220.0	1.354	22230.0	1.369	22240.0	1.383	22250.0	1.394
22260.0	1.400	22270.0	1.400	22280.0	1.392	22290.0	1.378	22300.0	1.360
22310.0	1.342	22320.0	1.324	22330.0	1.311	22340.0	1.303	22350.0	1.301
22360.0	1.304	22370.0	1.314	22380.0	1.320	22390.0	1.321	22400.0	1.328
22410.0	1.405	22420.0	1.430	22430.0	1.447	22440.0	1.455	22450.0	1.455
22460.0	1.448	22470.0	1.435	22480.0	1.419	22490.0	1.397	22500.0	1.379
22510.0	1.358	22520.0	1.339	22530.0	1.321	22540.0	1.307	22550.0	1.297
22560.0	1.292	22570.0	1.294	22580.0	1.303	22590.0	1.318	22600.0	1.338
22610.0	1.363	22620.0	1.391	22630.0	1.420	22640.0	1.450	22650.0	1.480
22660.0	1.508	22670.0	1.533	22680.0	1.553	22690.0	1.567	22700.0	1.575

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
22710.0	1.574	22720.0	1.563	22730.0	1.546	22740.0	1.522	22750.0	1.496
22760.0	1.469	22770.0	1.444	22780.0	1.419	22790.0	1.397	22800.0	1.377
22810.0	1.360	22820.0	1.346	22830.0	1.335	22840.0	1.328	22850.0	1.324
22860.0	1.323	22870.0	1.325	22880.0	1.330	22890.0	1.338	22900.0	1.349
22910.0	1.363	22920.0	1.379	22930.0	1.400	22940.0	1.423	22950.0	1.450
22960.0	1.481	22970.0	1.514	22980.0	1.548	22990.0	1.582	23000.0	1.614
23010.0	1.644	23020.0	1.669	23030.0	1.687	23040.0	1.699	23050.0	1.702
23060.0	1.698	23070.0	1.689	23080.0	1.675	23090.0	1.659	23100.0	1.641
23110.0	1.623	23120.0	1.605	23130.0	1.587	23140.0	1.570	23150.0	1.554
23160.0	1.538	23170.0	1.525	23180.0	1.512	23190.0	1.502	23200.0	1.494
23210.0	1.487	23220.0	1.481	23230.0	1.477	23240.0	1.474	23250.0	1.470
23260.0	1.468	23270.0	1.465	23280.0	1.461	23290.0	1.458	23300.0	1.453
23310.0	1.449	23320.0	1.444	23330.0	1.438	23340.0	1.433	23350.0	1.427
23360.0	1.422	23370.0	1.416	23380.0	1.410	23390.0	1.405	23400.0	1.399
23410.0	1.394	23420.0	1.389	23430.0	1.384	23440.0	1.379	23450.0	1.375
23460.0	1.371	23470.0	1.368	23480.0	1.365	23490.0	1.363	23500.0	1.361
23510.0	1.360	23520.0	1.359	23530.0	1.359	23540.0	1.359	23550.0	1.360
23560.0	1.361	23570.0	1.363	23580.0	1.366	23590.0	1.369	23600.0	1.372
23610.0	1.376	23620.0	1.381	23630.0	1.386	23640.0	1.391	23650.0	1.398
23660.0	1.404	23670.0	1.411	23680.0	1.418	23690.0	1.426	23700.0	1.434
23710.0	1.442	23720.0	1.450	23730.0	1.459	23740.0	1.468	23750.0	1.477
23760.0	1.486	23770.0	1.494	23780.0	1.502	23790.0	1.510	23800.0	1.516
23810.0	1.521	23820.0	1.525	23830.0	1.527	23840.0	1.528	23850.0	1.527
23860.0	1.524	23870.0	1.520	23880.0	1.515	23890.0	1.509	23900.0	1.503
23910.0	1.497	23920.0	1.491	23930.0	1.485	23940.0	1.480	23950.0	1.476
23960.0	1.472	23970.0	1.469	23980.0	1.468	23990.0	1.467	24000.0	1.467
24010.0	1.469	24020.0	1.472	24030.0	1.476	24040.0	1.481	24050.0	1.487
24060.0	1.495	24070.0	1.502	24080.0	1.510	24090.0	1.517	24100.0	1.523
24110.0	1.527	24120.0	1.530	24130.0	1.531	24140.0	1.531	24150.0	1.531
24160.0	1.530	24170.0	1.528	24180.0	1.527	24190.0	1.526	24200.0	1.524
24210.0	1.522	24220.0	1.521	24230.0	1.519	24240.0	1.517	24250.0	1.515
24260.0	1.513	24270.0	1.510	24280.0	1.508	24290.0	1.505	24300.0	1.502
24310.0	1.499	24320.0	1.496	24330.0	1.492	24340.0	1.489	24350.0	1.485
24360.0	1.481	24370.0	1.477	24380.0	1.472	24390.0	1.468	24400.0	1.463
24410.0	1.459	24420.0	1.455	24430.0	1.451	24440.0	1.448	24450.0	1.444
24460.0	1.442	24470.0	1.439	24480.0	1.438	24490.0	1.437	24500.0	1.436
24520.0	1.437	24540.0	1.439	24560.0	1.444	24580.0	1.450	24600.0	1.457
24620.0	1.464	24640.0	1.472	24660.0	1.480	24680.0	1.486	24700.0	1.492
24720.0	1.498	24740.0	1.503	24760.0	1.508	24780.0	1.515	24800.0	1.522
24820.0	1.531	24840.0	1.541	24860.0	1.551	24880.0	1.562	24900.0	1.574
24920.0	1.584	24940.0	1.594	24960.0	1.603	24980.0	1.611	25000.0	1.619
25020.0	1.626	25040.0	1.634	25060.0	1.643	25080.0	1.654	25100.0	1.665
25120.0	1.679	25140.0	1.694	25160.0	1.710	25180.0	1.728	25200.0	1.747
25220.0	1.766	25240.0	1.786	25260.0	1.805	25280.0	1.824	25300.0	1.841
25320.0	1.855	25340.0	1.867	25360.0	1.874	25380.0	1.877	25400.0	1.874
25420.0	1.867	25440.0	1.855	25460.0	1.840	25480.0	1.823	25500.0	1.803
25520.0	1.782	25540.0	1.760	25560.0	1.739	25580.0	1.719	25600.0	1.702
25620.0	1.688	25640.0	1.678	25660.0	1.674	25680.0	1.673	25700.0	1.675
25720.0	1.681	25740.0	1.689	25760.0	1.700	25780.0	1.712	25800.0	1.725
25820.0	1.737	25840.0	1.749	25860.0	1.759	25880.0	1.766	25900.0	1.760
25920.0	1.769	25940.0	1.765	25960.0	1.759	25980.0	1.750	26000.0	1.740
26020.0	1.729	26040.0	1.719	26060.0	1.708	26080.0	1.699	26100.0	1.691
26120.0	1.684	26140.0	1.678	26160.0	1.672	26180.0	1.668	26200.0	1.665
26220.0	1.663	26240.0	1.662	26260.0	1.662	26280.0	1.663	26300.0	1.665
26320.0	1.668	26340.0	1.672	26360.0	1.676	26380.0	1.680	26400.0	1.685
26420.0	1.691	26440.0	1.697	26460.0	1.703	26480.0	1.709	26500.0	1.716

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
26520.0	1.723	26540.0	1.731	26560.0	1.738	26580.0	1.746	26600.0	1.754
26620.0	1.762	26640.0	1.771	26660.0	1.778	26680.0	1.785	26700.0	1.791
26720.0	1.795	26740.0	1.797	26760.0	1.796	26780.0	1.792	26800.0	1.786
26820.0	1.778	26840.0	1.768	26860.0	1.755	26880.0	1.741	26900.0	1.726
26920.0	1.708	26940.0	1.690	26960.0	1.671	26980.0	1.651	27000.0	1.633
27020.0	1.618	27040.0	1.607	27060.0	1.601	27080.0	1.601	27100.0	1.608
27120.0	1.620	27140.0	1.636	27160.0	1.656	27180.0	1.678	27200.0	1.702
27220.0	1.726	27240.0	1.749	27260.0	1.770	27280.0	1.789	27300.0	1.803
27320.0	1.813	27340.0	1.816	27360.0	1.813	27380.0	1.804	27400.0	1.791
27420.0	1.773	27440.0	1.754	27460.0	1.733	27480.0	1.713	27500.0	1.694
27520.0	1.676	27540.0	1.660	27560.0	1.646	27580.0	1.633	27600.0	1.623
27620.0	1.615	27640.0	1.610	27660.0	1.608	27680.0	1.609	27700.0	1.611
27720.0	1.616	27740.0	1.623	27760.0	1.631	27780.0	1.641	27800.0	1.652
27820.0	1.664	27840.0	1.676	27860.0	1.688	27880.0	1.700	27900.0	1.711
27920.0	1.722	27940.0	1.731	27960.0	1.739	27980.0	1.744	28000.0	1.748
28020.0	1.749	28040.0	1.747	28060.0	1.742	28080.0	1.734	28100.0	1.722
28120.0	1.708	28140.0	1.693	28160.0	1.678	28180.0	1.664	28200.0	1.651
28220.0	1.641	28240.0	1.634	28260.0	1.632	28280.0	1.633	28300.0	1.640
28320.0	1.653	28340.0	1.670	28360.0	1.691	28380.0	1.713	28400.0	1.736
28420.0	1.757	28440.0	1.775	28460.0	1.790	28480.0	1.800	28500.0	1.805
28520.0	1.803	28540.0	1.796	28560.0	1.784	28580.0	1.768	28600.0	1.751
28620.0	1.734	28640.0	1.718	28660.0	1.704	28680.0	1.693	28700.0	1.685
28720.0	1.681	28740.0	1.679	28760.0	1.681	28780.0	1.685	28800.0	1.692
28820.0	1.702	28840.0	1.716	28860.0	1.732	28880.0	1.750	28900.0	1.767
28920.0	1.780	28940.0	1.786	28960.0	1.783	28980.0	1.770	29000.0	1.752
29020.0	1.729	29040.0	1.706	29060.0	1.685	29080.0	1.669	29100.0	1.660
29120.0	1.661	29140.0	1.672	29160.0	1.690	29180.0	1.712	29200.0	1.736
29220.0	1.759	29240.0	1.782	29260.0	1.804	29280.0	1.824	29300.0	1.842
29320.0	1.858	29340.0	1.870	29360.0	1.879	29380.0	1.884	29400.0	1.886
29420.0	1.885	29440.0	1.881	29460.0	1.876	29480.0	1.869	29500.0	1.861
29520.0	1.852	29540.0	1.844	29560.0	1.835	29580.0	1.826	29600.0	1.817
29620.0	1.809	29640.0	1.801	29660.0	1.794	29680.0	1.788	29700.0	1.782
29720.0	1.778	29740.0	1.774	29760.0	1.772	29780.0	1.770	29800.0	1.770
29820.0	1.769	29840.0	1.770	29860.0	1.771	29880.0	1.772	29900.0	1.773
29920.0	1.774	29940.0	1.775	29960.0	1.775	29980.0	1.775	30000.0	1.775
30020.0	1.775	30040.0	1.774	30060.0	1.773	30080.0	1.771	30100.0	1.769
30120.0	1.767	30140.0	1.764	30160.0	1.761	30180.0	1.757	30200.0	1.753
30220.0	1.749	30240.0	1.745	30260.0	1.740	30280.0	1.736	30300.0	1.731
30320.0	1.727	30340.0	1.722	30360.0	1.719	30380.0	1.715	30400.0	1.712
30420.0	1.710	30440.0	1.708	30460.0	1.707	30480.0	1.706	30500.0	1.707
30520.0	1.708	30540.0	1.709	30560.0	1.711	30580.0	1.714	30600.0	1.717
30620.0	1.720	30640.0	1.723	30660.0	1.726	30680.0	1.730	30700.0	1.733
30720.0	1.737	30740.0	1.740	30760.0	1.743	30780.0	1.746	30800.0	1.749
30820.0	1.751	30840.0	1.753	30860.0	1.755	30880.0	1.756	30900.0	1.758
30920.0	1.759	30940.0	1.759	30960.0	1.760	30980.0	1.760	31000.0	1.760
31020.0	1.759	31040.0	1.758	31060.0	1.757	31080.0	1.756	31100.0	1.754
31120.0	1.752	31140.0	1.749	31160.0	1.747	31180.0	1.744	31200.0	1.741
31220.0	1.738	31240.0	1.735	31260.0	1.732	31280.0	1.729	31300.0	1.727
31320.0	1.725	31340.0	1.723	31360.0	1.721	31380.0	1.720	31400.0	1.720
31420.0	1.720	31440.0	1.720	31460.0	1.721	31480.0	1.722	31500.0	1.724
31520.0	1.726	31540.0	1.728	31560.0	1.731	31580.0	1.734	31600.0	1.738
31620.0	1.742	31640.0	1.746	31660.0	1.750	31680.0	1.754	31700.0	1.758
31720.0	1.761	31740.0	1.765	31760.0	1.768	31780.0	1.770	31800.0	1.772
31820.0	1.772	31840.0	1.772	31860.0	1.771	31880.0	1.769	31900.0	1.766
31920.0	1.763	31940.0	1.750	31960.0	1.754	31980.0	1.748	32000.0	1.742
32020.0	1.736	32040.0	1.729	32060.0	1.723	32080.0	1.716	32100.0	1.709

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
32120.0	1.702	32140.0	1.695	32160.0	1.689	32180.0	1.684	32200.0	1.680
32220.0	1.676	32240.0	1.674	32260.0	1.673	32280.0	1.673	32300.0	1.675
32320.0	1.679	32340.0	1.685	32360.0	1.693	32380.0	1.702	32400.0	1.713
32420.0	1.725	32440.0	1.739	32460.0	1.754	32480.0	1.771	32500.0	1.788
32520.0	1.806	32540.0	1.825	32560.0	1.845	32580.0	1.865	32600.0	1.885
32620.0	1.905	32640.0	1.923	32660.0	1.941	32680.0	1.957	32700.0	1.971
32720.0	1.982	32740.0	1.992	32760.0	1.998	32780.0	2.003	32800.0	2.005
32820.0	2.005	32840.0	2.004	32860.0	2.002	32880.0	1.998	32900.0	1.993
32920.0	1.988	32940.0	1.982	32960.0	1.976	32980.0	1.969	33000.0	1.963
33020.0	1.957	33040.0	1.952	33060.0	1.947	33080.0	1.943	33100.0	1.939
33120.0	1.936	33140.0	1.935	33160.0	1.934	33180.0	1.934	33200.0	1.935
33220.0	1.938	33240.0	1.942	33260.0	1.947	33280.0	1.954	33300.0	1.962
33320.0	1.971	33340.0	1.981	33360.0	1.992	33380.0	2.004	33400.0	2.016
33420.0	2.029	33440.0	2.042	33460.0	2.055	33480.0	2.068	33500.0	2.082
33520.0	2.095	33540.0	2.107	33560.0	2.120	33580.0	2.132	33600.0	2.143
33620.0	2.154	33640.0	2.164	33660.0	2.174	33680.0	2.182	33700.0	2.189
33720.0	2.196	33740.0	2.200	33760.0	2.204	33780.0	2.206	33800.0	2.208
33820.0	2.208	33840.0	2.208	33860.0	2.207	33880.0	2.206	33900.0	2.205
33920.0	2.204	33940.0	2.204	33960.0	2.204	33980.0	2.205	34000.0	2.206
34020.0	2.209	34040.0	2.213	34060.0	2.218	34080.0	2.225	34100.0	2.232
34120.0	2.241	34140.0	2.250	34160.0	2.261	34180.0	2.272	34200.0	2.284
34220.0	2.296	34240.0	2.309	34260.0	2.323	34280.0	2.337	34300.0	2.351
34320.0	2.366	34340.0	2.380	34360.0	2.394	34380.0	2.408	34400.0	2.420
34420.0	2.431	34440.0	2.441	34460.0	2.449	34480.0	2.455	34500.0	2.459
34540.0	2.458	34580.0	2.449	34620.0	2.435	34660.0	2.418	34700.0	2.402
34740.0	2.390	34780.0	2.382	34820.0	2.378	34860.0	2.376	34900.0	2.375
34940.0	2.375	34980.0	2.377	35020.0	2.380	35060.0	2.386	35100.0	2.393
35140.0	2.404	35180.0	2.417	35220.0	2.434	35260.0	2.456	35300.0	2.483
35340.0	2.516	35380.0	2.553	35420.0	2.593	35460.0	2.631	35500.0	2.666
35540.0	2.693	35580.0	2.712	35620.0	2.720	35660.0	2.717	35700.0	2.702
35740.0	2.674	35780.0	2.632	35820.0	2.576	35860.0	2.506	35900.0	2.428
35940.0	2.348	35980.0	2.270	36020.0	2.199	36060.0	2.136	36100.0	2.086
36140.0	2.050	36180.0	2.030	36220.0	2.025	36260.0	2.030	36300.0	2.039
36340.0	2.048	36380.0	2.051	36420.0	2.045	36460.0	2.030	36500.0	2.008
36540.0	1.981	36580.0	1.949	36620.0	1.914	36660.0	1.878	36700.0	1.844
36740.0	1.811	36780.0	1.784	36820.0	1.762	36860.0	1.746	36900.0	1.735
36940.0	1.730	36980.0	1.728	37020.0	1.730	37060.0	1.734	37100.0	1.740
37140.0	1.748	37180.0	1.756	37220.0	1.764	37260.0	1.772	37300.0	1.778
37340.0	1.782	37380.0	1.783	37420.0	1.782	37460.0	1.776	37500.0	1.768
37540.0	1.756	37580.0	1.743	37620.0	1.730	37660.0	1.716	37700.0	1.703
37740.0	1.692	37780.0	1.683	37820.0	1.677	37860.0	1.675	37900.0	1.677
37940.0	1.683	37980.0	1.696	38020.0	1.713	38060.0	1.733	38100.0	1.753
38140.0	1.771	38180.0	1.785	38220.0	1.793	38260.0	1.795	38300.0	1.792
38340.0	1.784	38380.0	1.772	38420.0	1.756	38460.0	1.739	38500.0	1.721
38540.0	1.704	38580.0	1.691	38620.0	1.682	38660.0	1.677	38700.0	1.675
38740.0	1.675	38780.0	1.677	38820.0	1.679	38860.0	1.681	38900.0	1.682
38940.0	1.682	38980.0	1.682	39020.0	1.680	39060.0	1.679	39100.0	1.677
39140.0	1.674	39180.0	1.671	39220.0	1.668	39260.0	1.666	39300.0	1.664
39340.0	1.664	39380.0	1.665	39420.0	1.667	39460.0	1.672	39500.0	1.678
39540.0	1.686	39580.0	1.695	39620.0	1.705	39660.0	1.716	39700.0	1.728
39740.0	1.740	39780.0	1.753	39820.0	1.765	39860.0	1.777	39900.0	1.788
39940.0	1.794	39980.0	1.798	40020.0	1.798	40060.0	1.794	40100.0	1.786
40140.0	1.776	40180.0	1.764	40220.0	1.752	40260.0	1.740	40300.0	1.730
40340.0	1.723	40380.0	1.717	40420.0	1.713	40460.0	1.712	40500.0	1.711
40540.0	1.712	40580.0	1.714	40620.0	1.716	40660.0	1.719	40700.0	1.722
40740.0	1.725	40780.0	1.728	40820.0	1.729	40860.0	1.730	40900.0	1.729

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
40940.0	1.727	40980.0	1.723	41020.0	1.719	41060.0	1.716	41100.0	1.714
41140.0	1.714	41180.0	1.718	41220.0	1.726	41260.0	1.737	41300.0	1.751
41340.0	1.768	41380.0	1.785	41420.0	1.803	41460.0	1.820	41500.0	1.835
41540.0	1.847	41580.0	1.854	41620.0	1.855	41660.0	1.851	41700.0	1.844
41740.0	1.834	41780.0	1.824	41820.0	1.814	41860.0	1.805	41900.0	1.800
41940.0	1.799	41980.0	1.803	42020.0	1.813	42060.0	1.828	42100.0	1.846
42140.0	1.867	42180.0	1.888	42220.0	1.904	42260.0	1.911	42300.0	1.901
42340.0	1.872	42380.0	1.826	42420.0	1.771	42460.0	1.715	42500.0	1.664
42540.0	1.623	42580.0	1.595	42620.0	1.585	42660.0	1.590	42700.0	1.605
42740.0	1.628	42780.0	1.654	42820.0	1.681	42860.0	1.703	42900.0	1.720
42940.0	1.730	42980.0	1.735	43020.0	1.736	43060.0	1.732	43100.0	1.724
43140.0	1.713	43180.0	1.701	43220.0	1.687	43260.0	1.674	43300.0	1.661
43340.0	1.649	43380.0	1.641	43420.0	1.635	43460.0	1.632	43500.0	1.632
43540.0	1.633	43580.0	1.635	43620.0	1.639	43660.0	1.642	43700.0	1.646
43740.0	1.649	43780.0	1.652	43820.0	1.653	43860.0	1.654	43900.0	1.654
43940.0	1.653	43980.0	1.653	44020.0	1.653	44060.0	1.654	44100.0	1.655
44140.0	1.657	44180.0	1.661	44220.0	1.666	44260.0	1.672	44300.0	1.680
44340.0	1.690	44380.0	1.701	44420.0	1.713	44460.0	1.727	44500.0	1.743
44540.0	1.759	44580.0	1.775	44620.0	1.790	44660.0	1.801	44700.0	1.809
44740.0	1.812	44780.0	1.810	44820.0	1.805	44860.0	1.797	44900.0	1.788
44940.0	1.778	44980.0	1.767	45020.0	1.756	45060.0	1.745	45100.0	1.735
45140.0	1.725	45180.0	1.716	45220.0	1.709	45260.0	1.703	45300.0	1.699
45340.0	1.696	45380.0	1.695	45420.0	1.694	45460.0	1.694	45500.0	1.695
45540.0	1.697	45580.0	1.698	45620.0	1.701	45660.0	1.703	45700.0	1.705
45740.0	1.708	45780.0	1.710	45820.0	1.712	45860.0	1.714	45900.0	1.716
45940.0	1.717	45980.0	1.718	46020.0	1.718	46060.0	1.717	46100.0	1.715
46140.0	1.713	46180.0	1.710	46220.0	1.706	46260.0	1.701	46300.0	1.695
46340.0	1.687	46380.0	1.679	46420.0	1.669	46460.0	1.660	46500.0	1.652
46540.0	1.646	46580.0	1.644	46620.0	1.646	46660.0	1.655	46700.0	1.669
46740.0	1.687	46780.0	1.705	46820.0	1.721	46860.0	1.734	46900.0	1.743
46940.0	1.746	46980.0	1.744	47020.0	1.735	47060.0	1.721	47100.0	1.703
47140.0	1.683	47180.0	1.661	47220.0	1.640	47260.0	1.619	47300.0	1.600
47340.0	1.585	47380.0	1.574	47420.0	1.567	47460.0	1.567	47500.0	1.573
47540.0	1.586	47580.0	1.606	47620.0	1.629	47660.0	1.655	47700.0	1.680
47740.0	1.704	47780.0	1.725	47820.0	1.743	47860.0	1.758	47900.0	1.767
47940.0	1.772	47980.0	1.770	48020.0	1.763	48060.0	1.752	48100.0	1.739
48140.0	1.724	48180.0	1.710	48220.0	1.696	48260.0	1.683	48300.0	1.672
48340.0	1.662	48380.0	1.655	48420.0	1.650	48460.0	1.647	48500.0	1.646
48540.0	1.647	48580.0	1.648	48620.0	1.650	48660.0	1.651	48700.0	1.653
48740.0	1.653	48780.0	1.653	48820.0	1.652	48860.0	1.651	48900.0	1.649
48940.0	1.647	48980.0	1.644	49020.0	1.641	49060.0	1.638	49100.0	1.635
49140.0	1.631	49180.0	1.627	49220.0	1.623	49260.0	1.619	49300.0	1.616
49340.0	1.612	49380.0	1.610	49420.0	1.608	49460.0	1.607	49500.0	1.608
49540.0	1.610	49580.0	1.613	49620.0	1.618	49660.0	1.624	49700.0	1.631
49740.0	1.638	49780.0	1.645	49820.0	1.652	49860.0	1.659	49900.0	1.666
49940.0	1.671	49980.0	1.676	50020.0	1.679	50060.0	1.681	50100.0	1.682
50140.0	1.682	50180.0	1.681	50220.0	1.680	50260.0	1.678	50300.0	1.676
50340.0	1.673	50380.0	1.671	50420.0	1.668	50460.0	1.665	50500.0	1.662
50540.0	1.659	50580.0	1.656	50620.0	1.653	50660.0	1.650	50700.0	1.648
50740.0	1.646	50780.0	1.644	50820.0	1.644	50860.0	1.642	50900.0	1.642
50940.0	1.641	50980.0	1.642	51020.0	1.642	51060.0	1.643	51100.0	1.644
51140.0	1.646	51180.0	1.648	51220.0	1.650	51260.0	1.653	51300.0	1.655
51340.0	1.657	51380.0	1.660	51420.0	1.661	51460.0	1.663	51500.0	1.664
51540.0	1.664	51580.0	1.664	51620.0	1.663	51660.0	1.661	51700.0	1.657
51740.0	1.653	51780.0	1.648	51820.0	1.642	51860.0	1.634	51900.0	1.626
51940.0	1.616	51980.0	1.605	52020.0	1.594	52060.0	1.583	52100.0	1.573

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
52140.0	1.565	52180.0	1.560	52220.0	1.558	52260.0	1.560	52300.0	1.565
52340.0	1.573	52380.0	1.584	52420.0	1.597	52460.0	1.612	52500.0	1.629
52540.0	1.647	52580.0	1.665	52620.0	1.682	52660.0	1.698	52700.0	1.711
52740.0	1.722	52780.0	1.728	52820.0	1.731	52860.0	1.731	52900.0	1.728
52940.0	1.725	52980.0	1.721	53020.0	1.717	53060.0	1.714	53100.0	1.710
53140.0	1.706	53180.0	1.703	53220.0	1.700	53260.0	1.697	53300.0	1.694
53340.0	1.692	53380.0	1.689	53420.0	1.687	53460.0	1.686	53500.0	1.684
53540.0	1.683	53580.0	1.681	53620.0	1.678	53660.0	1.676	53700.0	1.672
53740.0	1.667	53780.0	1.662	53820.0	1.656	53860.0	1.650	53900.0	1.643
53940.0	1.637	53980.0	1.631	54020.0	1.625	54060.0	1.620	54100.0	1.617
54140.0	1.615	54180.0	1.613	54220.0	1.613	54260.0	1.614	54300.0	1.615
54340.0	1.617	54380.0	1.619	54420.0	1.622	54460.0	1.626	54500.0	1.629
54600.0	1.637	54700.0	1.644	54800.0	1.647	54900.0	1.647	55000.0	1.641
55100.0	1.628	55200.0	1.611	55300.0	1.596	55400.0	1.595	55500.0	1.614
55600.0	1.648	55700.0	1.690	55800.0	1.732	55900.0	1.768	56000.0	1.789
56100.0	1.793	56200.0	1.783	56300.0	1.763	56400.0	1.735	56500.0	1.707
56600.0	1.682	56700.0	1.666	56800.0	1.659	56900.0	1.660	57000.0	1.666
57100.0	1.676	57200.0	1.686	57300.0	1.694	57400.0	1.700	57500.0	1.703
57600.0	1.704	57700.0	1.701	57800.0	1.696	57900.0	1.688	58000.0	1.678
58100.0	1.666	58200.0	1.653	58300.0	1.639	58400.0	1.624	58500.0	1.610
58600.0	1.597	58700.0	1.586	58800.0	1.578	58900.0	1.575	59000.0	1.577
59100.0	1.586	59200.0	1.602	59300.0	1.623	59400.0	1.647	59500.0	1.671
59600.0	1.692	59700.0	1.709	59800.0	1.718	59900.0	1.717	60000.0	1.710
60100.0	1.699	60200.0	1.686	60300.0	1.675	60400.0	1.667	60500.0	1.661
60600.0	1.658	60700.0	1.655	60800.0	1.654	60900.0	1.654	61000.0	1.653
61100.0	1.652	61200.0	1.649	61300.0	1.645	61400.0	1.638	61500.0	1.629
61600.0	1.620	61700.0	1.610	61800.0	1.601	61900.0	1.595	62000.0	1.591
62100.0	1.590	62200.0	1.591	62300.0	1.595	62400.0	1.601	62500.0	1.609
62600.0	1.619	62700.0	1.631	62800.0	1.645	62900.0	1.660	63000.0	1.677
63100.0	1.696	63200.0	1.715	63300.0	1.732	63400.0	1.747	63500.0	1.757
63600.0	1.761	63700.0	1.759	63800.0	1.751	63900.0	1.738	64000.0	1.721
64100.0	1.701	64200.0	1.678	64300.0	1.656	64400.0	1.642	64500.0	1.640
64600.0	1.655	64700.0	1.679	64800.0	1.700	64900.0	1.714	65000.0	1.721
65100.0	1.723	65200.0	1.719	65300.0	1.712	65400.0	1.702	65500.0	1.691
65600.0	1.679	65700.0	1.670	65800.0	1.662	65900.0	1.659	66000.0	1.659
66100.0	1.663	66200.0	1.668	66300.0	1.675	66400.0	1.682	66500.0	1.688
66600.0	1.693	66700.0	1.696	66800.0	1.697	66900.0	1.697	67000.0	1.697
67100.0	1.695	67200.0	1.693	67300.0	1.690	67400.0	1.687	67500.0	1.684
67600.0	1.681	67700.0	1.677	67800.0	1.673	67900.0	1.669	68000.0	1.665
68100.0	1.660	68200.0	1.655	68300.0	1.649	68400.0	1.642	68500.0	1.634
68600.0	1.624	68700.0	1.613	68800.0	1.599	68900.0	1.585	69000.0	1.571
69100.0	1.559	69200.0	1.550	69300.0	1.544	69400.0	1.543	69500.0	1.545
69600.0	1.550	69700.0	1.560	69800.0	1.577	69900.0	1.586	70000.0	1.601
70100.0	1.615	70200.0	1.629	70300.0	1.640	70400.0	1.648	70500.0	1.654
70600.0	1.660	70700.0	1.667	70800.0	1.676	70900.0	1.688	71000.0	1.704
71100.0	1.722	71200.0	1.742	71300.0	1.762	71400.0	1.781	71500.0	1.798
71600.0	1.812	71700.0	1.822	71800.0	1.828	71900.0	1.829	72000.0	1.827
72100.0	1.823	72200.0	1.817	72300.0	1.810	72400.0	1.802	72500.0	1.793
72600.0	1.783	72700.0	1.773	72800.0	1.762	72900.0	1.752	73000.0	1.743
73100.0	1.734	73200.0	1.727	73300.0	1.722	73400.0	1.713	73500.0	1.719
73600.0	1.719	73700.0	1.722	73800.0	1.726	73900.0	1.731	74000.0	1.736
74100.0	1.742	74200.0	1.748	74300.0	1.754	74400.0	1.763	74500.0	1.765
74600.0	1.770	74700.0	1.774	74800.0	1.778	74900.0	1.781	75000.0	1.784
75100.0	1.787	75200.0	1.790	75300.0	1.794	75400.0	1.798	75500.0	1.803
75600.0	1.808	75700.0	1.814	75800.0	1.821	75900.0	1.828	76000.0	1.836
76100.0	1.845	76200.0	1.854	76300.0	1.864	76400.0	1.874	76500.0	1.885

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
76600.0	1.895	76700.0	1.906	76800.0	1.916	76900.0	1.926	77000.0	1.935
77100.0	1.943	77200.0	1.950	77300.0	1.956	77400.0	1.961	77500.0	1.965
77600.0	1.969	77700.0	1.972	77800.0	1.975	77900.0	1.978	78000.0	1.980
78100.0	1.983	78200.0	1.985	78300.0	1.988	78400.0	1.990	78500.0	1.992
78600.0	1.995	78700.0	1.997	78800.0	1.999	78900.0	2.001	79000.0	2.003
79100.0	2.004	79200.0	2.004	79300.0	2.003	79400.0	2.001	79500.0	1.997
79600.0	1.992	79700.0	1.986	79800.0	1.979	79900.0	1.971	80000.0	1.962
80100.0	1.953	80200.0	1.944	80300.0	1.935	80400.0	1.926	80500.0	1.917
80600.0	1.910	80700.0	1.903	80800.0	1.897	80900.0	1.891	81000.0	1.887
81100.0	1.884	81200.0	1.882	81300.0	1.881	81400.0	1.882	81500.0	1.884
81600.0	1.888	81700.0	1.893	81800.0	1.899	81900.0	1.906	82000.0	1.914
82100.0	1.923	82200.0	1.931	82300.0	1.941	82400.0	1.950	82500.0	1.959
82600.0	1.968	82700.0	1.976	82800.0	1.984	82900.0	1.992	83000.0	1.999
83100.0	2.006	83200.0	2.013	83300.0	2.020	83400.0	2.027	83500.0	2.035
83600.0	2.043	83700.0	2.051	83800.0	2.059	83900.0	2.069	84000.0	2.079
84100.0	2.089	84200.0	2.100	84300.0	2.111	84400.0	2.122	84500.0	2.132
84600.0	2.142	84700.0	2.151	84800.0	2.158	84900.0	2.164	85000.0	2.168
85100.0	2.171	85200.0	2.171	85300.0	2.170	85400.0	2.166	85500.0	2.159
85600.0	2.151	85700.0	2.140	85800.0	2.128	85900.0	2.116	86000.0	2.104
86100.0	2.094	86200.0	2.086	86300.0	2.081	86400.0	2.078	86500.0	2.077
86600.0	2.077	86700.0	2.078	86800.0	2.078	86900.0	2.078	87000.0	2.077
87100.0	2.074	87200.0	2.069	87300.0	2.063	87400.0	2.056	87500.0	2.048
87600.0	2.040	87700.0	2.031	87800.0	2.021	87900.0	2.011	88000.0	2.002
88100.0	1.993	88200.0	1.985	88300.0	1.978	88400.0	1.973	88500.0	1.970
88600.0	1.970	88700.0	1.973	88800.0	1.979	88900.0	1.987	89000.0	1.996
89100.0	2.005	89200.0	2.013	89300.0	2.020	89400.0	2.024	89500.0	2.023
89600.0	2.019	89700.0	2.010	89800.0	1.998	89900.0	1.982	90000.0	1.963
90100.0	1.942	90200.0	1.919	90300.0	1.895	90400.0	1.871	90500.0	1.847
90600.0	1.826	90700.0	1.806	90800.0	1.790	90900.0	1.776	91000.0	1.764
91100.0	1.754	91200.0	1.746	91300.0	1.739	91400.0	1.734	91500.0	1.728
91600.0	1.724	91700.0	1.720	91800.0	1.716	91900.0	1.712	92000.0	1.708
92100.0	1.704	92200.0	1.700	92300.0	1.696	92400.0	1.691	92500.0	1.686
92600.0	1.680	92700.0	1.674	92800.0	1.668	92900.0	1.662	93000.0	1.655
93100.0	1.649	93200.0	1.643	93300.0	1.637	93400.0	1.631	93500.0	1.626
93600.0	1.621	93700.0	1.616	93800.0	1.613	93900.0	1.610	94000.0	1.608
94100.0	1.606	94200.0	1.606	94300.0	1.606	94400.0	1.607	94500.0	1.607
94600.0	1.608	94700.0	1.609	94800.0	1.610	94900.0	1.610	95000.0	1.609
95100.0	1.609	95200.0	1.607	95300.0	1.605	95400.0	1.603	95500.0	1.600
95600.0	1.597	95700.0	1.594	95800.0	1.590	95900.0	1.586	96000.0	1.582
96100.0	1.577	96200.0	1.573	96300.0	1.569	96400.0	1.565	96500.0	1.561
96600.0	1.557	96700.0	1.555	96800.0	1.552	96900.0	1.551	97000.0	1.551
97100.0	1.551	97200.0	1.553	97300.0	1.556	97400.0	1.560	97500.0	1.565
97600.0	1.570	97700.0	1.575	97800.0	1.580	97900.0	1.585	98000.0	1.590
98100.0	1.594	98200.0	1.597	98300.0	1.600	98400.0	1.601	98500.0	1.602
98600.0	1.602	98700.0	1.601	98800.0	1.600	98900.0	1.598	99000.0	1.595
99100.0	1.591	99200.0	1.586	99300.0	1.581	99400.0	1.576	99500.0	1.570
99600.0	1.564	99700.0	1.557	99800.0	1.551	99900.0	1.544	100000.0	1.538
100100.0	1.533	100200.0	1.527	100300.0	1.523	100400.0	1.519	100500.0	1.516
100600.0	1.514	100700.0	1.513	100800.0	1.513	100900.0	1.514	101000.0	1.515
101100.0	1.516	101200.0	1.517	101300.0	1.518	101400.0	1.518	101500.0	1.517
101600.0	1.514	101700.0	1.511	101800.0	1.506	101900.0	1.501	102000.0	1.495
102100.0	1.488	102200.0	1.481	102300.0	1.474	102400.0	1.467	102500.0	1.460
102600.0	1.454	102700.0	1.449	102800.0	1.446	102900.0	1.445	103000.0	1.446
103100.0	1.450	103200.0	1.456	103300.0	1.462	103400.0	1.470	103500.0	1.478
103600.0	1.486	103700.0	1.494	103800.0	1.501	103900.0	1.507	104000.0	1.512
104100.0	1.515	104200.0	1.516	104300.0	1.515	104400.0	1.513	104500.0	1.508

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
104800.0	1.481	105100.0	1.445	105400.0	1.409	105700.0	1.381	106000.0	1.370
106300.0	1.390	106600.0	1.449	106900.0	1.517	107200.0	1.548	107500.0	1.538
107800.0	1.501	108100.0	1.462	108400.0	1.427	108700.0	1.402	109000.0	1.395
109300.0	1.411	109600.0	1.428	109900.0	1.428	110200.0	1.415	110500.0	1.395
110800.0	1.374	111100.0	1.358	111400.0	1.352	111700.0	1.359	112000.0	1.376
112300.0	1.398	112600.0	1.414	112900.0	1.423	113200.0	1.428	113500.0	1.431
113800.0	1.432	114100.0	1.434	114400.0	1.436	114700.0	1.440	115000.0	1.445
115300.0	1.452	115600.0	1.460	115900.0	1.466	116200.0	1.470	116500.0	1.473
116800.0	1.473	117100.0	1.470	117400.0	1.466	117700.0	1.460	118000.0	1.455
118300.0	1.455	118600.0	1.460	118900.0	1.474	119200.0	1.492	119500.0	1.511
119800.0	1.529	120100.0	1.544	120400.0	1.555	120700.0	1.560	121000.0	1.559
121300.0	1.555	121600.0	1.547	121900.0	1.537	122200.0	1.525	122500.0	1.510
122800.0	1.493	123100.0	1.471	123400.0	1.448	123700.0	1.425	124000.0	1.405
124300.0	1.389	124600.0	1.376	124900.0	1.363	125200.0	1.352	125500.0	1.342
125800.0	1.338	126100.0	1.339	126400.0	1.349	126700.0	1.366	127000.0	1.388
127300.0	1.412	127600.0	1.435	127900.0	1.451	128200.0	1.457	128500.0	1.446
128800.0	1.418	129100.0	1.382	129400.0	1.347	129700.0	1.323	130000.0	1.316
130300.0	1.331	130600.0	1.362	130900.0	1.399	131200.0	1.435	131500.0	1.457
131800.0	1.460	132100.0	1.450	132400.0	1.433	132700.0	1.412	133000.0	1.392
133300.0	1.378	133600.0	1.370	133900.0	1.371	134200.0	1.379	134500.0	1.394
134800.0	1.414	135100.0	1.438	135400.0	1.463	135700.0	1.488	136000.0	1.511
136300.0	1.530	136600.0	1.544	136900.0	1.552	137200.0	1.555	137500.0	1.555
137800.0	1.554	138100.0	1.554	138400.0	1.556	138700.0	1.560	139000.0	1.566
139300.0	1.574	139600.0	1.584	139900.0	1.594	140200.0	1.603	140500.0	1.611
140800.0	1.619	141100.0	1.626	141400.0	1.634	141700.0	1.640	142000.0	1.646
142300.0	1.649	142600.0	1.649	142900.0	1.647	143200.0	1.643	143500.0	1.640
143800.0	1.639	144100.0	1.642	144400.0	1.649	144700.0	1.660	145000.0	1.677
145300.0	1.695	145600.0	1.710	145900.0	1.717	146200.0	1.713	146500.0	1.700
146800.0	1.681	147100.0	1.659	147400.0	1.638	147700.0	1.620	148000.0	1.608
148300.0	1.605	148600.0	1.608	148900.0	1.614	149200.0	1.619	149500.0	1.622
149800.0	1.623	150100.0	1.621	150400.0	1.617	150700.0	1.610	151000.0	1.601
151300.0	1.592	151600.0	1.583	151900.0	1.575	152200.0	1.570	152500.0	1.567
152800.0	1.566	153100.0	1.565	153400.0	1.566	153700.0	1.566	154000.0	1.567
154300.0	1.566	154600.0	1.566	154900.0	1.564	155200.0	1.562	155500.0	1.559
155800.0	1.555	156100.0	1.550	156400.0	1.544	156700.0	1.537	157000.0	1.530
157300.0	1.522	157600.0	1.513	157900.0	1.504	158200.0	1.495	158500.0	1.485
158800.0	1.476	159100.0	1.466	159400.0	1.457	159700.0	1.448	160000.0	1.440
160300.0	1.432	160600.0	1.425	160900.0	1.419	161200.0	1.413	161500.0	1.408
161800.0	1.404	162100.0	1.400	162400.0	1.396	162700.0	1.393	163000.0	1.389
163300.0	1.385	163600.0	1.381	163900.0	1.377	164200.0	1.372	164500.0	1.367
164800.0	1.363	165100.0	1.358	165400.0	1.353	165700.0	1.350	166000.0	1.347
166300.0	1.344	166600.0	1.343	166900.0	1.342	167200.0	1.341	167500.0	1.341
167800.0	1.341	168100.0	1.340	168400.0	1.340	168700.0	1.339	169000.0	1.337
169300.0	1.336	169600.0	1.335	169900.0	1.335	170200.0	1.334	170500.0	1.335
170800.0	1.335	171100.0	1.336	171400.0	1.338	171700.0	1.340	172000.0	1.342
172300.0	1.343	172600.0	1.344	172900.0	1.343	173200.0	1.341	173500.0	1.338
173800.0	1.334	174100.0	1.328	174400.0	1.323	174700.0	1.317	175000.0	1.311
175300.0	1.305	175600.0	1.301	175900.0	1.298	176200.0	1.297	176500.0	1.297
176800.0	1.301	177100.0	1.305	177400.0	1.313	177700.0	1.322	178000.0	1.330
178300.0	1.339	178600.0	1.347	178900.0	1.354	179200.0	1.360	179500.0	1.364
179800.0	1.367	180100.0	1.368	180400.0	1.367	180700.0	1.365	181000.0	1.362
181300.0	1.358	181600.0	1.355	181900.0	1.352	182200.0	1.350	182500.0	1.349
182800.0	1.348	183100.0	1.348	183400.0	1.349	183700.0	1.351	184000.0	1.354
184300.0	1.337	184600.0	1.362	184900.0	1.367	185200.0	1.372	185500.0	1.378
186800.0	1.384	186100.0	1.390	186400.0	1.396	186700.0	1.401	187000.0	1.407
187300.0	1.412	187600.0	1.416	187900.0	1.420	188200.0	1.423	188500.0	1.426



ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
188800.0	1.428	189100.0	1.430	189400.0	1.431	189700.0	1.431	190000.0	1.431
190300.0	1.430	190600.0	1.429	190900.0	1.427	191200.0	1.425	191500.0	1.421
191800.0	1.417	192100.0	1.412	192400.0	1.407	192700.0	1.401	193000.0	1.394
193300.0	1.387	193600.0	1.380	193900.0	1.372	194200.0	1.365	194500.0	1.359
194800.0	1.353	195100.0	1.347	195400.0	1.343	195700.0	1.339	196000.0	1.336
196300.0	1.334	196600.0	1.333	196900.0	1.332	197200.0	1.332	197500.0	1.332
197800.0	1.333	198100.0	1.333	198400.0	1.333	198700.0	1.333	199000.0	1.332
199300.0	1.329	199600.0	1.326	199900.0	1.322	200200.0	1.318	200500.0	1.314
200800.0	1.311	201100.0	1.308	201400.0	1.307	201700.0	1.307	202000.0	1.309
202300.0	1.311	202600.0	1.314	202900.0	1.318	203200.0	1.323	203500.0	1.329
203800.0	1.334	204100.0	1.338	204400.0	1.342	204700.0	1.344	205000.0	1.343
205300.0	1.340	205600.0	1.334	205900.0	1.328	206200.0	1.320	206500.0	1.311
206800.0	1.303	207100.0	1.294	207400.0	1.287	207700.0	1.279	208000.0	1.273
208300.0	1.268	208600.0	1.264	208900.0	1.261	209200.0	1.259	209500.0	1.257
209800.0	1.256	210100.0	1.255	210400.0	1.254	210700.0	1.253	211000.0	1.251
211300.0	1.250	211600.0	1.248	211900.0	1.246	212200.0	1.243	212500.0	1.241
212800.0	1.238	213100.0	1.234	213400.0	1.231	213700.0	1.227	214000.0	1.224
214300.0	1.221	214600.0	1.218	214900.0	1.217	215200.0	1.216	215500.0	1.216
215800.0	1.216	216100.0	1.217	216400.0	1.219	216700.0	1.221	217000.0	1.223
217300.0	1.225	217600.0	1.227	217900.0	1.230	218200.0	1.232	218500.0	1.234
218800.0	1.236	219100.0	1.239	219400.0	1.241	219700.0	1.243	220000.0	1.245
220300.0	1.246	220600.0	1.248	220900.0	1.250	221200.0	1.252	221500.0	1.253
221800.0	1.254	222100.0	1.256	222400.0	1.257	222700.0	1.259	223000.0	1.260
223300.0	1.261	223600.0	1.263	223900.0	1.264	224200.0	1.266	224500.0	1.267
224800.0	1.269	225100.0	1.270	225400.0	1.271	225700.0	1.272	226000.0	1.273
226300.0	1.274	226600.0	1.275	226900.0	1.275	227200.0	1.275	227500.0	1.275
227800.0	1.274	228100.0	1.273	228400.0	1.271	228700.0	1.270	229000.0	1.268
229300.0	1.266	229600.0	1.264	229900.0	1.262	230200.0	1.260	230500.0	1.258
230800.0	1.257	231100.0	1.255	231400.0	1.254	231700.0	1.253	232000.0	1.252
232300.0	1.252	232600.0	1.252	232900.0	1.252	233200.0	1.252	233500.0	1.253
233800.0	1.253	234100.0	1.254	234400.0	1.255	234700.0	1.257	235000.0	1.258
235300.0	1.259	235600.0	1.261	235900.0	1.262	236200.0	1.263	236500.0	1.264
236800.0	1.264	237100.0	1.264	237400.0	1.264	237700.0	1.263	238000.0	1.262
238300.0	1.260	238600.0	1.258	238900.0	1.256	239200.0	1.254	239500.0	1.252
239800.0	1.251	240100.0	1.250	240400.0	1.249	240700.0	1.248	241000.0	1.248
241300.0	1.248	241600.0	1.247	241900.0	1.248	242200.0	1.248	242500.0	1.248
242800.0	1.249	243100.0	1.250	243400.0	1.251	243700.0	1.252	244000.0	1.253
244300.0	1.254	244600.0	1.255	244900.0	1.257	245200.0	1.258	245500.0	1.259
245800.0	1.260	246100.0	1.261	246400.0	1.261	246700.0	1.261	247000.0	1.261
247300.0	1.261	247600.0	1.260	247900.0	1.258	248200.0	1.257	248500.0	1.255
248800.0	1.252	249100.0	1.249	249400.0	1.246	249700.0	1.243	250000.0	1.240
250300.0	1.237	250600.0	1.233	250900.0	1.230	251200.0	1.226	251500.0	1.223
251800.0	1.220	252100.0	1.217	252400.0	1.215	252700.0	1.212	253000.0	1.210
253300.0	1.208	253600.0	1.206	253900.0	1.205	254200.0	1.204	254500.0	1.203
255500.0	1.201	255800.0	1.201	256100.0	1.204	256400.0	1.209	256700.0	1.214
258500.0	1.218	258800.0	1.222	259100.0	1.223	259400.0	1.223	259700.0	1.220
260500.0	1.215	260800.0	1.208	261100.0	1.200	261400.0	1.192	261700.0	1.184
265500.0	1.177	265800.0	1.170	266100.0	1.164	266400.0	1.159	266700.0	1.155
270500.0	1.151	270800.0	1.146	271100.0	1.141	271400.0	1.134	271700.0	1.127
275500.0	1.120	275800.0	1.114	276100.0	1.109	276400.0	1.107	276700.0	1.110
280500.0	1.117	280800.0	1.128	281100.0	1.143	281400.0	1.159	281700.0	1.176
285500.0	1.190	285800.0	1.201	286100.0	1.208	286400.0	1.210	286700.0	1.209
290500.0	1.205	290800.0	1.199	291100.0	1.192	291400.0	1.184	291700.0	1.176
295500.0	1.169	295800.0	1.163	296100.0	1.158	296400.0	1.153	296700.0	1.148
300500.0	1.145	300800.0	1.141	301100.0	1.138	301400.0	1.133	301700.0	1.128
305500.0	1.123	305800.0	1.119	306100.0	1.118	306400.0	1.123	306700.0	1.133

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
315500.0	1.147	316500.0	1.164	317500.0	1.183	318500.0	1.199	319500.0	1.211
320500.0	1.215	321500.0	1.210	322500.0	1.199	323500.0	1.183	324500.0	1.165
325500.0	1.146	326500.0	1.127	327500.0	1.109	328500.0	1.095	329500.0	1.088
330500.0	1.089	331500.0	1.102	332500.0	1.122	333500.0	1.144	334500.0	1.162
335500.0	1.171	336500.0	1.169	337500.0	1.152	338500.0	1.121	339500.0	1.092
340500.0	1.074	341500.0	1.066	342500.0	1.065	343500.0	1.066	344500.0	1.069
345500.0	1.071	346500.0	1.071	347500.0	1.069	348500.0	1.066	349500.0	1.064
350500.0	1.065	351500.0	1.069	352500.0	1.076	353500.0	1.083	354500.0	1.089
355500.0	1.094	356500.0	1.098	357500.0	1.101	358500.0	1.104	359500.0	1.106
360500.0	1.107	361500.0	1.108	362500.0	1.108	363500.0	1.107	364500.0	1.105
365500.0	1.102	366500.0	1.098	367500.0	1.093	368500.0	1.087	369500.0	1.080
370500.0	1.073	371500.0	1.067	372500.0	1.062	373500.0	1.060	374500.0	1.060
375500.0	1.064	376500.0	1.071	377500.0	1.082	378500.0	1.097	379500.0	1.117
380500.0	1.142	381500.0	1.171	382500.0	1.203	383500.0	1.232	384500.0	1.253
385500.0	1.257	386500.0	1.246	387500.0	1.221	388500.0	1.185	389500.0	1.139
390500.0	1.089	391500.0	1.042	392500.0	1.008	393500.0	.990	394500.0	.984
395500.0	.984	396500.0	.989	397500.0	.997	398500.0	1.006	399500.0	1.016
400500.0	1.024	401500.0	1.030	402500.0	1.032	403500.0	1.031	404500.0	1.027
405500.0	1.022	406500.0	1.016	407500.0	1.010	408500.0	1.005	409500.0	1.002
410500.0	1.001	411500.0	1.002	412500.0	1.004	413500.0	1.007	414500.0	1.011
415500.0	1.015	416500.0	1.018	417500.0	1.020	418500.0	1.022	419500.0	1.023
420500.0	1.024	421500.0	1.024	422500.0	1.023	423500.0	1.021	424500.0	1.018
425500.0	1.015	426500.0	1.012	427500.0	1.007	428500.0	1.003	429500.0	.998
430500.0	.993	431500.0	.988	432500.0	.983	433500.0	.979	434500.0	.976
435500.0	.973	436500.0	.971	437500.0	.969	438500.0	.969	439500.0	.969
440500.0	.970	441500.0	.973	442500.0	.976	443500.0	.980	444500.0	.985
445500.0	.991	446500.0	.996	447500.0	1.001	448500.0	1.006	449500.0	1.010
450500.0	1.013	451500.0	1.015	452500.0	1.017	453500.0	1.017	454500.0	1.017
455500.0	1.016	456500.0	1.013	457500.0	1.009	458500.0	1.005	459500.0	.999
460500.0	.993	461500.0	.987	462500.0	.982	463500.0	.978	464500.0	.974
465500.0	.973	466500.0	.972	467500.0	.973	468500.0	.974	469500.0	.977
470500.0	.979	471500.0	.982	472500.0	.985	473500.0	.988	474500.0	.991
475500.0	.993	476500.0	.996	477500.0	.997	478500.0	.999	479500.0	1.000
480500.0	1.000	481500.0	1.000	482500.0	.999	483500.0	.998	484500.0	.996
485500.0	.993	486500.0	.991	487500.0	.988	488500.0	.986	489500.0	.983
490500.0	.981	491500.0	.978	492500.0	.976	493500.0	.974	494500.0	.972
495500.0	.970	496500.0	.968	497500.0	.966	498500.0	.964	499500.0	.962
500500.0	.960	501500.0	.958	502500.0	.956	503500.0	.953	504500.0	.951
505500.0	.949	506500.0	.946	507500.0	.943	508500.0	.940	509500.0	.937
510500.0	.934	511500.0	.930	512500.0	.927	513500.0	.923	514500.0	.919
515500.0	.915	516500.0	.911	517500.0	.907	518500.0	.904	519500.0	.900
520500.0	.897	521500.0	.894	522500.0	.891	523500.0	.889	524500.0	.888
525500.0	.888	526500.0	.888	527500.0	.890	528500.0	.892	529500.0	.895
530500.0	.899	531500.0	.903	532500.0	.908	533500.0	.912	534500.0	.917
535500.0	.921	536500.0	.926	537500.0	.930	538500.0	.934	539500.0	.938
540500.0	.941	541500.0	.944	542500.0	.946	543500.0	.948	544500.0	.949
545500.0	.949	546500.0	.948	547500.0	.947	548500.0	.946	549500.0	.944
550500.0	.942	551500.0	.939	552500.0	.937	553500.0	.934	554500.0	.932
555500.0	.930	556500.0	.929	557500.0	.927	558500.0	.926	559500.0	.925
560500.0	.924	561500.0	.924	562500.0	.923	563500.0	.923	564500.0	.923
565500.0	.923	566500.0	.923	567500.0	.923	568500.0	.923	569500.0	.923
570500.0	.923	571500.0	.923	572500.0	.923	573500.0	.923	574500.0	.923
575500.0	.923	576500.0	.924	577500.0	.924	578500.0	.925	579500.0	.925
580500.0	.920	581500.0	.927	582500.0	.928	583500.0	.929	584500.0	.930
585500.0	.931	586500.0	.933	587500.0	.934	588500.0	.936	589500.0	.938
590500.0	.941	591500.0	.943	592500.0	.946	593500.0	.949	594500.0	.953

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
595500.0	.957	596500.0	.961	597500.0	.965	598500.0	.970	599500.0	.974
600500.0	.979	601500.0	.983	602500.0	.988	603500.0	.992	604500.0	.996
605500.0	.999	606500.0	1.003	607500.0	1.005	608500.0	1.008	609500.0	1.010
610500.0	1.012	611500.0	1.013	612500.0	1.014	613500.0	1.015	614500.0	1.015
615500.0	1.015	616500.0	1.015	617500.0	1.014	618500.0	1.013	619500.0	1.012
620500.0	1.011	621500.0	1.010	622500.0	1.009	623500.0	1.008	624500.0	1.007
625500.0	1.006	626500.0	1.005	627500.0	1.004	628500.0	1.003	629500.0	1.002
630500.0	1.001	631500.0	1.000	632500.0	1.000	633500.0	.999	634500.0	.999
635500.0	.998	636500.0	.997	637500.0	.997	638500.0	.996	639500.0	.996
640500.0	.995	641500.0	.994	642500.0	.994	643500.0	.993	644500.0	.992
645500.0	.991	646500.0	.990	647500.0	.989	648500.0	.987	649500.0	.986
650500.0	.984	651500.0	.983	652500.0	.981	653500.0	.978	654500.0	.976
655500.0	.973	656500.0	.970	657500.0	.967	658500.0	.964	659500.0	.961
660500.0	.957	661500.0	.954	662500.0	.950	663500.0	.946	664500.0	.942
665500.0	.938	666500.0	.934	667500.0	.930	668500.0	.926	669500.0	.922
670500.0	.918	671500.0	.914	672500.0	.911	673500.0	.907	674500.0	.904
675500.0	.900	676500.0	.897	677500.0	.894	678500.0	.892	679500.0	.889
680500.0	.887	681500.0	.886	682500.0	.885	683500.0	.884	684500.0	.884
685500.0	.884	686500.0	.884	687500.0	.885	688500.0	.886	689500.0	.888
690500.0	.890	691500.0	.892	692500.0	.895	693500.0	.898	694500.0	.902
695500.0	.905	696500.0	.910	697500.0	.914	698500.0	.919	699500.0	.924
700500.0	.930	701500.0	.935	702500.0	.940	703500.0	.946	704500.0	.951
705500.0	.955	706500.0	.959	707500.0	.963	708500.0	.966	709500.0	.968
710500.0	.970	711500.0	.970	712500.0	.970	713500.0	.969	714500.0	.968
715500.0	.966	716500.0	.963	717500.0	.960	718500.0	.956	719500.0	.952
720500.0	.947	721500.0	.942	722500.0	.936	723500.0	.930	724500.0	.924
725500.0	.918	726500.0	.912	727500.0	.906	728500.0	.900	729500.0	.894
730500.0	.888	731500.0	.883	732500.0	.877	733500.0	.872	734500.0	.867
735500.0	.863	736500.0	.858	737500.0	.854	738500.0	.850	739500.0	.846
740500.0	.842	741500.0	.838	742500.0	.834	743500.0	.830	744500.0	.826
745500.0	.822	746500.0	.818	747500.0	.814	748500.0	.810	749500.0	.806
750500.0	.802	751500.0	.798	752500.0	.794	753500.0	.790	754500.0	.785
756500.0	.777	758500.0	.768	760500.0	.760	762500.0	.752	764500.0	.744
766500.0	.738	768500.0	.734	770500.0	.731	772500.0	.731	774500.0	.733
776500.0	.737	778500.0	.744	780500.0	.752	782500.0	.761	784500.0	.772
786500.0	.783	788500.0	.793	790500.0	.803	792500.0	.811	794500.0	.817
796500.0	.821	798500.0	.823	800500.0	.823	802500.0	.821	804500.0	.818
806500.0	.814	808500.0	.810	810500.0	.804	812500.0	.799	814500.0	.792
816500.0	.786	818500.0	.780	820500.0	.773	822500.0	.768	824500.0	.762
826500.0	.757	828500.0	.753	830500.0	.750	832500.0	.748	834500.0	.746
836500.0	.746	838500.0	.747	840500.0	.749	842500.0	.752	844500.0	.755
846500.0	.759	848500.0	.764	850500.0	.768	852500.0	.772	854500.0	.776
856500.0	.779	858500.0	.783	860500.0	.787	862500.0	.788	864500.0	.790
866500.0	.792	868500.0	.793	870500.0	.794	872500.0	.795	874500.0	.795
876500.0	.795	878500.0	.795	880500.0	.795	882500.0	.794	884500.0	.793
886500.0	.792	888500.0	.791	890500.0	.790	892500.0	.788	894500.0	.787
896500.0	.785	898500.0	.783	900500.0	.782	902500.0	.780	904500.0	.778
906500.0	.776	908500.0	.774	910500.0	.771	912500.0	.769	914500.0	.767
916500.0	.765	918500.0	.763	920500.0	.761	922500.0	.759	924500.0	.758
926500.0	.756	928500.0	.755	930500.0	.754	932500.0	.754	934500.0	.753
936500.0	.753	938500.0	.753	940500.0	.752	942500.0	.752	944500.0	.752
946500.0	.752	948500.0	.752	950500.0	.752	952500.0	.752	954500.0	.752
956500.0	.751	958500.0	.751	960500.0	.751	962500.0	.750	964500.0	.749
966500.0	.749	968500.0	.748	970500.0	.747	972500.0	.746	974500.0	.745
976500.0	.744	978500.0	.742	980500.0	.741	982500.0	.739	984500.0	.738
990500.0	.737	988500.0	.735	990500.0	.733	992500.0	.732	994500.0	.730

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
996500.0	.729	998500.0	.727	1000500.0	.726	1002500.0	.724	1004500.0	.723
1006500.0	.722	1008500.0	.721	1010500.0	.720	1012500.0	.719	1014500.0	.718
1016500.0	.717	1018500.0	.717	1020500.0	.717	1022500.0	.717	1024500.0	.717
1026500.0	.717	1028500.0	.718	1030500.0	.719	1032500.0	.720	1034500.0	.720
1036500.0	.722	1038500.0	.723	1040500.0	.724	1042500.0	.725	1044500.0	.726
1046500.0	.728	1048500.0	.729	1050500.0	.730	1052500.0	.732	1054500.0	.733
1056500.0	.734	1058500.0	.735	1060500.0	.736	1062500.0	.737	1064500.0	.738
1066500.0	.739	1068500.0	.740	1070500.0	.740	1072500.0	.740	1074500.0	.740
1076500.0	.740	1078500.0	.740	1080500.0	.740	1082500.0	.740	1084500.0	.739
1086500.0	.739	1088500.0	.738	1090500.0	.737	1092500.0	.737	1094500.0	.736
1096500.0	.736	1098500.0	.735	1100500.0	.735	1102500.0	.734	1104500.0	.734
1106500.0	.733	1108500.0	.733	1110500.0	.732	1112500.0	.732	1114500.0	.732
1116500.0	.732	1118500.0	.732	1120500.0	.732	1122500.0	.732	1124500.0	.732
1126500.0	.732	1128500.0	.732	1130500.0	.732	1132500.0	.733	1134500.0	.733
1136500.0	.734	1138500.0	.735	1140500.0	.736	1142500.0	.737	1144500.0	.738
1146500.0	.739	1148500.0	.741	1150500.0	.742	1152500.0	.744	1154500.0	.746
1156500.0	.748	1158500.0	.750	1160500.0	.752	1162500.0	.755	1164500.0	.757
1166500.0	.760	1168500.0	.763	1170500.0	.766	1172500.0	.769	1174500.0	.772
1176500.0	.775	1178500.0	.777	1180500.0	.780	1182500.0	.782	1184500.0	.784
1186500.0	.786	1188500.0	.787	1190500.0	.788	1192500.0	.788	1194500.0	.788
1196500.0	.787	1198500.0	.786	1200500.0	.784	1202500.0	.782	1204500.0	.779
1206500.0	.776	1208500.0	.773	1210500.0	.770	1212500.0	.766	1214500.0	.762
1216500.0	.758	1218500.0	.754	1220500.0	.749	1222500.0	.745	1224500.0	.741
1226500.0	.737	1228500.0	.732	1230500.0	.728	1232500.0	.724	1234500.0	.721
1236500.0	.717	1238500.0	.714	1240500.0	.711	1242500.0	.708	1244500.0	.706
1246500.0	.704	1248500.0	.702	1250500.0	.701	1252500.0	.700	1254500.0	.700
1256500.0	.699	1258500.0	.699	1260500.0	.699	1262500.0	.699	1264500.0	.700
1266500.0	.700	1268500.0	.701	1270500.0	.701	1272500.0	.702	1274500.0	.702
1276500.0	.703	1278500.0	.703	1280500.0	.704	1282500.0	.704	1284500.0	.705
1286500.0	.705	1288500.0	.705	1290500.0	.706	1292500.0	.706	1294500.0	.706
1296500.0	.706	1298500.0	.706	1300500.0	.706	1302500.0	.706	1304500.0	.706
1306500.0	.706	1308500.0	.705	1310500.0	.705	1312500.0	.705	1314500.0	.704
1316500.0	.703	1318500.0	.703	1320500.0	.702	1322500.0	.701	1324500.0	.700
1326500.0	.699	1328500.0	.698	1330500.0	.697	1332500.0	.696	1334500.0	.695
1336500.0	.694	1338500.0	.693	1340500.0	.692	1342500.0	.691	1344500.0	.690
1346500.0	.689	1348500.0	.688	1350500.0	.687	1352500.0	.686	1354500.0	.685
1356500.0	.684	1358500.0	.683	1360500.0	.682	1362500.0	.681	1364500.0	.680
1366500.0	.679	1368500.0	.679	1370500.0	.678	1372500.0	.677	1374500.0	.676
1376500.0	.676	1378500.0	.675	1380500.0	.675	1382500.0	.674	1384500.0	.674
1386500.0	.673	1388500.0	.673	1390500.0	.673	1392500.0	.673	1394500.0	.673
1396500.0	.673	1398500.0	.673	1400500.0	.673	1402500.0	.673	1404500.0	.673
1406500.0	.673	1408500.0	.673	1410500.0	.674	1412500.0	.674	1414500.0	.675
1416500.0	.675	1418500.0	.676	1420500.0	.676	1422500.0	.677	1424500.0	.678
1426500.0	.679	1428500.0	.679	1430500.0	.680	1432500.0	.681	1434500.0	.682
1436500.0	.683	1438500.0	.684	1440500.0	.685	1442500.0	.686	1444500.0	.687
1446500.0	.688	1448500.0	.689	1450500.0	.690	1452500.0	.691	1454500.0	.693
1456500.0	.694	1458500.0	.695	1460500.0	.696	1462500.0	.697	1464500.0	.698
1466500.0	.699	1468500.0	.700	1470500.0	.701	1472500.0	.701	1474500.0	.702
1476500.0	.703	1478500.0	.703	1480500.0	.704	1482500.0	.704	1484500.0	.704
1486500.0	.704	1488500.0	.704	1490500.0	.703	1492500.0	.703	1494500.0	.702
1496500.0	.702	1498500.0	.701	1500500.0	.700	1502500.0	.698	1504500.0	.697
1506500.0	.696	1508500.0	.694	1510500.0	.693	1512500.0	.691	1514500.0	.690
1516500.0	.688	1518500.0	.686	1520500.0	.685	1522500.0	.683	1524500.0	.681
1526500.0	.680	1528500.0	.678	1530500.0	.677	1532500.0	.675	1534500.0	.674
1536500.0	.672	1538500.0	.671	1540500.0	.670	1542500.0	.669	1544500.0	.667
1546500.0	.666	1548500.0	.665	1550500.0	.664	1552500.0	.663	1554500.0	.662

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
1556500.0	.662	1558500.0	.661	1560500.0	.660	1562500.0	.659	1564500.0	.659
1566500.0	.658	1568500.0	.658	1570500.0	.658	1572500.0	.657	1574500.0	.657
1576500.0	.657	1578500.0	.657	1580500.0	.657	1582500.0	.656	1584500.0	.656
1586500.0	.656	1588500.0	.656	1590500.0	.656	1592500.0	.657	1594500.0	.657
1596500.0	.657	1598500.0	.657	1600500.0	.657	1602500.0	.657	1604500.0	.657
1606500.0	.658	1608500.0	.658	1610500.0	.658	1612500.0	.658	1614500.0	.658
1616500.0	.658	1618500.0	.658	1620500.0	.658	1622500.0	.658	1624500.0	.659
1626500.0	.659	1628500.0	.659	1630500.0	.659	1632500.0	.659	1634500.0	.659
1636500.0	.659	1638500.0	.659	1640500.0	.659	1642500.0	.660	1644500.0	.660
1646500.0	.660	1648500.0	.661	1650500.0	.661	1652500.0	.662	1654500.0	.662
1656500.0	.663	1658500.0	.664	1660500.0	.665	1662500.0	.666	1664500.0	.667
1666500.0	.668	1668500.0	.669	1670500.0	.671	1672500.0	.672	1674500.0	.674
1676500.0	.676	1678500.0	.678	1680500.0	.680	1682500.0	.682	1684500.0	.684
1686500.0	.687	1688500.0	.690	1690500.0	.692	1692500.0	.695	1694500.0	.698
1696500.0	.702	1698500.0	.705	1700500.0	.708	1702500.0	.711	1704500.0	.715
1706500.0	.718	1708500.0	.722	1710500.0	.726	1712500.0	.729	1714500.0	.733
1716500.0	.737	1718500.0	.741	1720500.0	.744	1722500.0	.748	1724500.0	.752
1726500.0	.756	1728500.0	.760	1730500.0	.763	1732500.0	.767	1734500.0	.771
1736500.0	.774	1738500.0	.777	1740500.0	.781	1742500.0	.783	1744500.0	.786
1746500.0	.789	1748500.0	.791	1750500.0	.793	1752500.0	.795	1754500.0	.796
1756500.0	.797	1758500.0	.797	1760500.0	.798	1762500.0	.797	1764500.0	.797
1766500.0	.796	1768500.0	.795	1770500.0	.793	1772500.0	.792	1774500.0	.790
1776500.0	.788	1778500.0	.785	1780500.0	.783	1782500.0	.780	1784500.0	.778
1786500.0	.775	1788500.0	.772	1790500.0	.769	1792500.0	.766	1794500.0	.763
1796500.0	.760	1798500.0	.757	1800500.0	.754	1802500.0	.751	1804500.0	.748
1806500.0	.746	1808500.0	.743	1810500.0	.740	1812500.0	.737	1814500.0	.734
1816500.0	.732	1818500.0	.729	1820500.0	.727	1822500.0	.724	1824500.0	.722
1826500.0	.720	1828500.0	.718	1830500.0	.716	1832500.0	.714	1834500.0	.713
1836500.0	.712	1838500.0	.710	1840500.0	.709	1842500.0	.708	1844500.0	.708
1846500.0	.707	1848500.0	.706	1850500.0	.706	1852500.0	.705	1854500.0	.705
1856500.0	.705	1858500.0	.704	1860500.0	.704	1862500.0	.704	1864500.0	.704
1866500.0	.704	1868500.0	.704	1870500.0	.704	1872500.0	.704	1874500.0	.704
1876500.0	.703	1878500.0	.703	1880500.0	.703	1882500.0	.703	1884500.0	.703
1886500.0	.703	1888500.0	.703	1890500.0	.702	1892500.0	.702	1894500.0	.702
1896500.0	.702	1898500.0	.702	1900500.0	.701	1902500.0	.701	1904500.0	.701
1906500.0	.701	1908500.0	.701	1910500.0	.701	1912500.0	.701	1914500.0	.701
1916500.0	.701	1918500.0	.701	1920500.0	.701	1922500.0	.701	1924500.0	.702
1926500.0	.702	1928500.0	.702	1930500.0	.702	1932500.0	.703	1934500.0	.703
1936500.0	.704	1938500.0	.704	1940500.0	.705	1942500.0	.705	1944500.0	.706
1946500.0	.706	1948500.0	.707	1950500.0	.708	1952500.0	.709	1954500.0	.709
1956500.0	.710	1958500.0	.711	1960500.0	.712	1962500.0	.713	1964500.0	.714
1966500.0	.715	1968500.0	.716	1970500.0	.717	1972500.0	.718	1974500.0	.719
1976500.0	.720	1978500.0	.721	1980500.0	.722	1982500.0	.723	1984500.0	.725
1986500.0	.726	1988500.0	.727	1990500.0	.728	1992500.0	.730	1994500.0	.731
1996500.0	.732	1998500.0	.733	2000500.0	.734	2002500.0	.736	2004500.0	.737
2006500.0	.738	2008500.0	.739	2010500.0	.741	2012500.0	.742	2014500.0	.743
2016500.0	.744	2018500.0	.745	2020500.0	.746	2022500.0	.747	2024500.0	.748
2026500.0	.750	2028500.0	.751	2030500.0	.752	2032500.0	.753	2034500.0	.754
2036500.0	.755	2038500.0	.756	2040500.0	.757	2042500.0	.758	2044500.0	.760
2046500.0	.761	2048500.0	.762	2050500.0	.763	2052500.0	.764	2054500.0	.765
2056500.0	.767	2058500.0	.768	2060500.0	.769	2062500.0	.770	2064500.0	.772
2066500.0	.773	2068500.0	.774	2070500.0	.776	2072500.0	.777	2074500.0	.778
2076500.0	.780	2078500.0	.781	2080500.0	.782	2082500.0	.784	2084500.0	.785
2086500.0	.787	2088500.0	.788	2090500.0	.790	2092500.0	.791	2094500.0	.792
2096500.0	.794	2098500.0	.795	2100500.0	.797	2102500.0	.798	2104500.0	.799
2106500.0	.801	2108500.0	.802	2110500.0	.804	2112500.0	.805	2114500.0	.806

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2116500.0	.808	2118500.0	.809	2120500.0	.810	2122500.0	.811	2124500.0	.813
2126500.0	.814	2128500.0	.815	2130500.0	.816	2132500.0	.817	2134500.0	.818
2136500.0	.819	2138500.0	.820	2140500.0	.821	2142500.0	.822	2144500.0	.823
2146500.0	.824	2148500.0	.824	2150500.0	.825	2152500.0	.825	2154500.0	.826
2156500.0	.826	2158500.0	.826	2160500.0	.827	2162500.0	.827	2164500.0	.827
2166500.0	.827	2168500.0	.826	2170500.0	.826	2172500.0	.826	2174500.0	.825
2176500.0	.825	2178500.0	.824	2180500.0	.823	2182500.0	.822	2184500.0	.821
2186500.0	.820	2188500.0	.819	2190500.0	.817	2192500.0	.816	2194500.0	.815
2196500.0	.813	2198500.0	.811	2200500.0	.810	2202500.0	.808	2204500.0	.806
2206500.0	.804	2208500.0	.802	2210500.0	.800	2212500.0	.798	2214500.0	.796
2216500.0	.794	2218500.0	.792	2220500.0	.789	2222500.0	.787	2224500.0	.785
2226500.0	.782	2228500.0	.780	2230500.0	.778	2232500.0	.775	2234500.0	.773
2236500.0	.770	2238500.0	.768	2240500.0	.765	2242500.0	.763	2244500.0	.760
2246500.0	.758	2248500.0	.755	2250500.0	.753	2252500.0	.750	2254500.0	.748
2256500.0	.745	2258500.0	.743	2260500.0	.740	2262500.0	.738	2264500.0	.735
2266500.0	.733	2268500.0	.730	2270500.0	.728	2272500.0	.726	2274500.0	.723
2276500.0	.721	2278500.0	.719	2280500.0	.717	2282500.0	.714	2284500.0	.712
2286500.0	.710	2288500.0	.708	2290500.0	.706	2292500.0	.704	2294500.0	.702
2296500.0	.701	2298500.0	.699	2300500.0	.697	2302500.0	.696	2304500.0	.694
2306500.0	.693	2308500.0	.691	2310500.0	.690	2312500.0	.689	2314500.0	.688
2316500.0	.686	2318500.0	.685	2320500.0	.685	2322500.0	.684	2324500.0	.683
2326500.0	.682	2328500.0	.682	2330500.0	.681	2332500.0	.681	2334500.0	.680
2336500.0	.680	2338500.0	.680	2340500.0	.680	2342500.0	.679	2344500.0	.679
2346500.0	.679	2348500.0	.679	2350500.0	.679	2352500.0	.679	2354500.0	.680
2356500.0	.680	2358500.0	.680	2360500.0	.680	2362500.0	.680	2364500.0	.681
2366500.0	.681	2368500.0	.682	2370500.0	.682	2372500.0	.682	2374500.0	.683
2376500.0	.683	2378500.0	.684	2380500.0	.684	2382500.0	.685	2384500.0	.685
2386500.0	.686	2388500.0	.686	2390500.0	.687	2392500.0	.688	2394500.0	.688
2396500.0	.689	2398500.0	.689	2400500.0	.690	2402500.0	.691	2404500.0	.691
2406500.0	.692	2408500.0	.692	2410500.0	.693	2412500.0	.693	2414500.0	.694
2416500.0	.695	2418500.0	.695	2420500.0	.696	2422500.0	.696	2424500.0	.697
2426500.0	.697	2428500.0	.698	2430500.0	.698	2432500.0	.698	2434500.0	.699
2436500.0	.699	2438500.0	.700	2440500.0	.700	2442500.0	.700	2444500.0	.700
2446500.0	.701	2448500.0	.701	2450500.0	.701	2452500.0	.701	2454500.0	.701
2456500.0	.701	2458500.0	.701	2460500.0	.701	2462500.0	.701	2464500.0	.701
2466500.0	.701	2468500.0	.701	2470500.0	.701	2472500.0	.701	2474500.0	.700
2476500.0	.700	2478500.0	.700	2480500.0	.699	2482500.0	.699	2484500.0	.698
2486500.0	.698	2488500.0	.698	2490500.0	.697	2492500.0	.697	2494500.0	.696
2496500.0	.696	2498500.0	.695	2500500.0	.694	2502500.0	.694	2504500.0	.693
2506500.0	.693	2508500.0	.692	2510500.0	.692	2512500.0	.691	2514500.0	.691
2516500.0	.690	2518500.0	.689	2520500.0	.689	2522500.0	.688	2524500.0	.688
2526500.0	.687	2528500.0	.687	2530500.0	.686	2532500.0	.686	2534500.0	.685
2536500.0	.685	2538500.0	.684	2540500.0	.684	2542500.0	.684	2544500.0	.683
2546500.0	.683	2548500.0	.683	2550500.0	.682	2552500.0	.682	2554500.0	.682
2556500.0	.681	2558500.0	.681	2560500.0	.681	2562500.0	.680	2564500.0	.680
2566500.0	.680	2568500.0	.680	2570500.0	.680	2572500.0	.679	2574500.0	.679
2576500.0	.679	2578500.0	.679	2580500.0	.679	2582500.0	.679	2584500.0	.679
2586500.0	.679	2588500.0	.679	2590500.0	.678	2592500.0	.678	2594500.0	.678
2596500.0	.678	2598500.0	.679	2600500.0	.679	2602500.0	.678	2604500.0	.679
2606500.0	.679	2608500.0	.679	2610500.0	.679	2612500.0	.679	2614500.0	.679
2616500.0	.679	2618500.0	.679	2620500.0	.679	2622500.0	.680	2624500.0	.680
2626500.0	.680	2628500.0	.680	2630500.0	.680	2632500.0	.680	2634500.0	.681
2636500.0	.681	2638500.0	.681	2640500.0	.681	2642500.0	.681	2644500.0	.681
2646500.0	.682	2648500.0	.682	2650500.0	.682	2652500.0	.682	2654500.0	.682
2656500.0	.682	2658500.0	.683	2660500.0	.683	2662500.0	.683	2664500.0	.683
2666500.0	.683	2668500.0	.683	2670500.0	.684	2672500.0	.684	2674500.0	.684

ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)	ENERGY (EV)	CROSS SECTION (B/SR)
2676500.0	.684	2678500.0	.684	2680500.0	.684	2682500.0	.684	2684500.0	.684
2686500.0	.684	2688500.0	.684	2690500.0	.684	2692500.0	.684	2694500.0	.684
2696500.0	.684	2698500.0	.685	2700500.0	.685	2702500.0	.685	2704500.0	.685
2706500.0	.685	2708500.0	.685	2710500.0	.685	2712500.0	.685	2714500.0	.685
2716500.0	.685	2718500.0	.686	2720500.0	.686	2722500.0	.686	2724500.0	.686
2726500.0	.687	2728500.0	.687	2730500.0	.687	2732500.0	.687	2734500.0	.688
2736500.0	.688	2738500.0	.688	2740500.0	.689	2742500.0	.689	2744500.0	.690
2746500.0	.690	2748500.0	.691	2750500.0	.691	2752500.0	.692	2754500.0	.693