state is actually comparable to the Weisskopf estimates mentioned in that paragraph, and to the experimentally observed structure, although the comparison with the experimental data is still somewhat ambiguous.

The author wishes to thank Taber de Forest, Jr., for bringing this error to his attention.

$Ca^{40}(d,p)Ca^{41}$, a Test of the Validity of the Distorted-Wave Born Approximation, L. L. LEE, JR., J. P. SCHIFFER, B. ZEIDMAN, G. R. SATCHLER, R. M. DRISKO, AND R. H. BASSEL [Phys. Rev. **136**, B971 (1964)]. Table I on pp. B976–B977 contains incorrect cross-section values. The following table should be substituted for the published Table I. The figures and discussion in the published article make use of these correct values and are therefore unaffected by this change. The authors are indebted to Dr. T. A. Belote and Dr. Ole Hansen for bringing this error to our attention.

TABLE I. Absolute differential cross sections in mb/sr for the reaction $Ca^{40}(d,p)Ca^{41}$ for the four prominent proton groups having the Q values indicated.

E_d (MeV)	$\theta_{c.m.}$[a]	$\sigma(\theta)$[b] $Q=6.14$ MeV	4.19 MeV	3.67 MeV	2.19 MeV
7.0	11.3	1.82	15.5	7.10	9.42
	15.4	2.26	20.1	9.70	11.8
	20.5	2.58	22.3	10.7	11.2
	25.6	3.05	18.3	8.79	9.70
	30.8	3.76	12.0	5.74	6.27
	35.9	3.97	7.45	3.77	3.92
	41.0	4.19	5.30	2.55	2.34
	46.1	3.84	5.06	2.34	2.46
	51.2	3.39	5.79	2.61	3.79
	56.3	2.75	5.97	2.60	4.02
	61.4	2.09	5.83	2.68	4.07
	66.5	1.81	4.90	2.44	3.82
	71.5	1.63	3.82	2.08	3.26
	76.5	1.61	3.14	1.71	2.76
	81.6	1.73	2.40	1.39	2.16
	86.6	1.81	1.84	1.01	1.53
	91.6	1.96	1.81	0.84	1.08
	96.6	1.96	1.65	0.71	0.70
	101.6	1.81	1.58	0.61	0.70
	106.5	1.66	1.39	0.37	0.50
	111.5	1.54	1.39	0.45	0.35
	116.4	1.36	1.22	0.42	0.50
	126.3	1.13	1.14	0.50	
	131.2	1.04	1.03	0.53	
	136.1	0.91	1.00	0.46	
	141.0	0.95	1.14	0.54	
	145.8	0.90	1.12	0.50	
	150.8	0.97	1.16	0.49	
	155.7	0.81	1.26	0.45	
	160.5	0.71	1.37	0.54	
	165.4	0.69	1.42	0.48	
	168.3	0.68	1.42	0.53	
8.0	11.3	1.63	20.2	9.08	16.0
	15.4	1.92	24.0	10.4	17.3
	20.5	2.35	23.8	10.8	18.0
	25.6	2.88	16.4	7.55	12.5
	30.8	3.78	9.74	4.71	7.03
	35.9	4.25	5.51	2.77	4.61
	41.0	4.28	4.42	2.18	3.43
	46.1	3.73	4.95	2.49	3.79
	51.2	3.26	5.38	2.53	4.09
	56.3	2.36	4.65	2.28	4.09

TABLE I (*continued*)

E_d (MeV)	$\theta_{c.m.}$[a]	$\sigma(\theta)$[b] $Q=6.14$ MeV	4.19 MeV	3.67 MeV	2.19 MeV
	61.3	1.92	4.00	2.20	3.52
	66.4	1.88	3.10	1.47	2.93
	71.4	1.69	2.17	1.21	2.30
	76.5	1.79	1.71	1.02	2.12
	81.5	1.83	1.44	0.87	1.61
	86.5	1.83	1.44	0.91	1.11
	91.6	1.66	1.48	0.71	1.16
	96.5	1.58	1.45	0.69	0.95
	101.5	1.49	1.32	0.52	0.95
	106.5	1.46	1.26	0.55	0.98
	111.4	1.25	1.08	0.35	1.02
	116.4	1.33	1.00	0.40	1.22
	121.3	1.17	0.82	0.39	1.40
	126.3	1.13	0.84	0.39	1.74
	131.2	1.05	0.81	0.39	1.72
	136.1	0.97	0.85	0.37	1.79
	141.0	0.81	0.86	0.50	1.79
	145.9	0.79	0.95	0.47	1.34
	150.8	0.81	0.94	0.39	1.19
	155.6	0.74	0.85	0.47	0.82
	160.5	0.67	0.81	0.30	0.89
	165.4	0.56	0.93	0.39	0.75
	168.3	0.62	1.04	0.45	0.92
9.0	11.3	1.69	22.9	10.1	19.0
	15.4	2.31	31.1	12.5	22.8
	20.6	2.71	28.8	10.9	18.8
	25.7	3.59	20.0	6.98	11.4
	30.8	4.33	10.4	3.98	7.38
	35.9	5.04	5.83	2.34	4.00
	41.0	5.03	5.54	2.31	3.70
	46.2	4.27	6.27	2.39	3.93
	51.2	3.13	6.60	2.48	4.38
	56.3	2.60	5.83	2.11	4.30
	61.4	2.12	4.33	1.51	3.64
	66.4	1.83	2.75	1.09	2.91
	71.5	1.91	1.90	0.83	2.55
	76.5	2.05	1.54	0.82	2.26
	81.6	2.11	1.57	0.77	1.70
	86.6	1.93	1.62	0.61	1.23
	91.6	1.73	1.78	0.55	1.01
	96.6	1.51	1.75	0.54	0.85
	101.6	1.29	1.59	0.47	0.69
	106.5	1.17	1.29	0.42	0.79
	111.5	1.04	1.16	0.35	0.91
	116.4	1.04	1.08	0.32	1.09
	121.4	1.01	0.97	0.32	1.28
	126.3	1.02	0.97	0.31	1.38
	131.2	1.07	0.91	0.32	1.34
	136.1	0.98	0.99	0.37	1.26
	141.0	0.98	1.01	0.36	1.12
	145.9	0.93	0.97	0.31	0.80
	150.8	0.85	0.86	0.28	0.67
	155.7	0.75	0.79	0.22	0.52
	160.5	0.66	0.73	0.19	0.48
	165.4	0.58	0.70	0.17	0.51
	168.3	0.56	0.68	0.12	0.39
10.0	13.4	1.52	26.8	13.4	17.7
	15.4	1.57	27.5	11.7	16.0
	17.5	2.27	27.1	12.1	15.3
	20.5	2.70	23.7	8.90	14.1
	23.6	3.17	17.6	7.92	12.8
	26.7	4.28	11.7	5.25	9.96
	29.8	4.89	7.64	3.52	7.28
	32.8	5.27	4.73	2.16	5.48
	35.9	5.35	4.40	2.10	4.41
	39.0	4.94	4.65	1.88	3.81
	42.0	4.56	5.42	1.99	3.57
	45.1	3.73	5.06	2.08	
	48.1	3.13	5.07	3.08	4.29
	51.2	2.82	5.68	2.43	3.50
	54.2	2.37	5.34	2.04	3.19

TABLE I (*continued*)

E_d (MeV)	$\theta_{c.m.}$[a]	$\sigma(\theta)$[b] $Q=6.14$ MeV	4.19 MeV	3.67 MeV	2.19 MeV
	57.3	2.26	4.13	1.92	2.63
	60.3	1.97	3.04	1.24	2.29
	63.4	1.84	2.14	1.00	2.17
	66.4	1.89	1.94	0.86	2.01
	69.4	1.91	1.49	0.77	1.85
	72.5	2.03	1.21	0.65	1.74
	75.5	1.88	1.23	0.60	1.53
	78.5	1.89	1.25	0.60	1.39
	81.5	1.99	1.67	0.58	1.18
	84.5	1.78	1.67	0.62	1.04
	87.6	1.67	1.78	0.61	0.85
	91.6	1.49	1.70	0.56	0.78
	96.6	1.27	1.60	0.48	0.61
	101.5	1.14	1.40	0.47	0.52
	106.5	1.04	1.17	0.44	0.58
	111.5	1.00	0.98	0.43	0.74
	116.4	1.02	0.87	0.41	0.83
	121.4	1.02	0.73	0.44	0.97
	126.3	0.99	0.72	0.47	1.00
	131.2	0.99	0.73	0.48	1.01
	136.2	0.92	0.75	0.51	0.92
	141.1	0.82	0.81	0.46	0.79
	146.0	0.71	0.82	0.44	0.72
	150.8	0.60	0.80	0.42	0.62
	155.7	0.48	0.74	0.43	0.51
	159.6	0.41	0.68	0.39	0.48
11.0	11.3	1.59	33.4	16.1	24.3
	13.4	1.69	34.5	16.3	21.7
	15.4	2.11	34.6	16.2	21.4
	17.5	2.56	32.6	14.0	20.3
	20.6	3.41	26.3	12.0	17.6
	23.7	4.37	19.2	9.51	14.0
	26.8	5.25	11.4	6.51	10.6
	29.8	5.94	7.08	3.46	5.74
	32.9	6.32	5.05	2.57	4.28
	36.0	6.52	4.48	2.46	3.15
	39.1	6.16	5.35	2.77	3.12
	42.1	5.43	5.87	2.81	3.15
	45.2	4.44	6.20	3.02	3.18
	48.3	3.68	6.03	2.65	2.90
	51.3	2.85	5.06	2.38	2.68
	54.4	2.41	3.87	1.68	1.94
	57.4	2.22	3.09	1.33	1.76
	60.5	2.02	2.28	0.88	1.62
	63.5	2.10	1.60	0.65	1.32
	66.6	2.21	1.29	0.61	1.13
	71.6	2.71	1.26	0.60	1.76
	76.7	2.54	1.57	0.95	1.92
	81.7	2.69	1.95	0.75	1.46
	86.7	1.84	1.46	0.67	1.06
	91.7	1.70	1.40	0.58	0.56
	96.7	1.43	1.17	0.48	0.46
	101.7	1.26	1.04	0.38	0.42
	106.7	1.11	0.85	0.34	0.51
	111.6	1.07	0.77	0.37	0.62
	116.6	1.09	0.71	0.34	0.77
	121.5	1.07	0.65	0.32	0.78
	126.4	1.04	0.64	0.34	0.79
	131.3	1.03	0.62	0.34	0.70
	136.2	1.01	0.66	0.37	0.56
	141.1	0.89	0.67	0.36	0.52
	146.0	0.76	0.70	0.36	0.37
	150.9	0.60	0.70	0.32	0.31
	155.7	0.48	0.66	0.30	0.32
	159.6	0.41	0.64	0.31	0.36
12.0	10.3	1.06	27.9	14.8	6.98
	13.4	1.37	24.4	18.1	11.0
	16.5	1.94	28.3	16.3	15.7
	19.6	2.76	24.0	12.7	11.7
	22.6	3.74	17.9	9.54	9.27
	25.7	4.78	10.8	5.65	6.91

TABLE I (*continued*)

E_d (MeV)	$\theta_{c.m.}$[a]	$\sigma(\theta)$[b] $Q=6.14$ MeV	4.19 MeV	3.67 MeV	2.19 MeV
	28.8	5.57	6.61	2.40	5.20
	31.9	5.56	4.18	2.03	3.45
	34.9	5.65	4.04	1.96	2.90
	38.0	5.32	4.87	2.47	2.87
	41.1	4.14	5.78	2.65	2.99
	46.2	2.93	5.49	3.06	2.98
	51.3	2.16	4.21	1.66	1.92
	56.4	1.82	2.35	0.98	1.05
	61.5	1.74	1.38	0.61	0.96
	66.6	1.74	1.11	0.51	1.15
	71.6	1.88	1.12	0.61	1.21
	76.6	1.60	1.18	0.62	0.87
	81.7	1.51	1.10	0.54	0.62
	86.7	1.24	1.00	0.52	0.44
	91.7	1.06	0.86	0.40	0.25
	96.7	0.86	0.66	0.27	0.14
	101.7	0.76	0.66	0.29	0.16
	111.6	0.69	0.59	0.31	0.37
	121.5	0.72	0.46	0.28	0.46
	131.3	0.78	0.40	0.31	0.40
	141.1	0.57	0.47	0.30	0.28
	150.8	0.38	0.58	0.28	0.26
	160.6	0.22	0.50	0.22	0.25

[a] The center-of-mass angles represent the means of the angles for the four groups listed. The actual center-of-mass angles for each group do not differ from these by more than 0.1°.

[b] The errors in the cross sections are believed to be ±10% or ±0.1 mb/sr, whichever is greater.

Relation between Masses of Pseudoscalar Octet and Vector Octet, JOSÉ R. FULCO AND DAVID Y. WONG [Phys. Rev. **136**, B198 (1964)]. Reference 4 should read: The result obtained by R. H. Capps, Phys. Rev. **132**, 2749 (1963), is not consistent with the GMO formula. However, this aspect has been corrected in the work mentioned in the second part of Ref. 2.

Thermal Neutron Capture by Deuterium and Structure of the Three-Body Wave Function, T. K. RADHA AND N. T. MEISTER [Phys. Rev. **136**, B388 (1964)]. Thanks to B. F. Carter, the authors have discovered a mistake in the program used to compute the S' state probability from the slow-neutron capture rate, when the exchange moment contribution is included and the wave function is of the Irving and Irving-Gunn forms.

In the case of the Irving wave function, the quadratic equation (12) has no solutions for any of the values of α' considered. Thus columns (3) and (4) of Table IIb should be deleted.

In the case of the Irving-Gunn wave function, the quadratic equation (12) has solutions only for $\alpha'=1.1\alpha$ and $\alpha'=1.3\alpha$. Thus the first, fourth, and fifth lines of columns (3) and (4) of Table IIc should be deleted; the results given on the second and third lines are unchanged.

However, all the results given in the case of the Gaussian wave function are valid.