

Erratum

Production cross-sections from neutron-deficient ^{92}Mo at 500 A MeV

B. Fernández-Domínguez^{1,a}, R.C. Lemmon², B. Blank³, M. Chartier¹, D. Cortina-Gil⁴, J.L. Durell⁵, H. Geissel⁶, J. Gerl⁶, S. Mandal⁶, F. Rejmund⁷, and K. Sümmerer⁶

¹ University of Liverpool, Oliver Lodge Laboratory, Physics Department, Oxford Street, Liverpool L69 7ZE, UK

² CLRC, Daresbury Laboratory, Daresbury, Warrington, WA4 4AD, UK

³ CENBG, Le Haut Vigneau, F-33175 Gradignan Cedex, France

⁴ Universidad de Santiago de Compostela, E-15706 Santiago de Compostela, Spain

⁵ Schuster Laboratory, University of Manchester, Manchester M13 9PL, UK

⁶ GSI, Planckstrasse 1, D-64291 Darmstadt, Germany

⁷ GANIL, Bld. Henri Becquerel, B.P. 55027, F-14076 Caen Cedex 5, France

Original article: Eur. Phys. J. A **25**, 193-198 (2005) DOI: 10.1140/epja/i2005-10104-5

Received: 26 September 2005 /

Published online: 6 October 2005 – © Società Italiana di Fisica / Springer-Verlag 2005

Figure 6 and table 2 shown on the following page replace fig. 6 on page 196 and table 2 on page 197 of the published paper. The cross-sections presented in the original article were shown in 0.1 mb units.

^a e-mail: bfd@ns.ph.liv.ac.uk

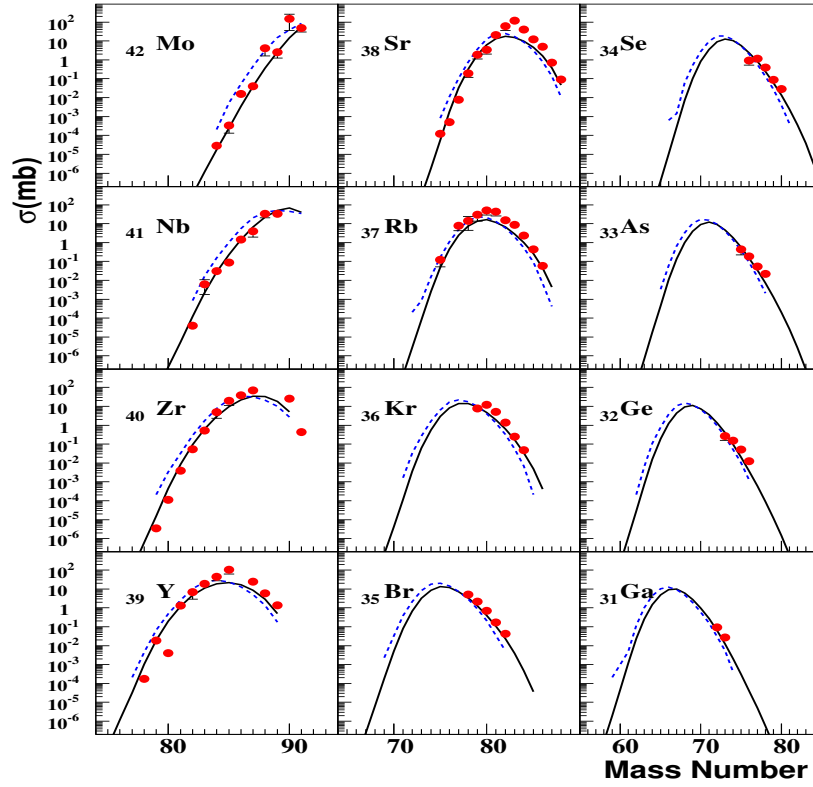


Fig. 6. Isotopic production cross-sections in mb. The total uncertainty is shown when exceeding the size of the points. The solid lines correspond to the values obtained from EPAX [15], and the dashed lines to the predictions from ABRABLA [16].

Table 2. Measured cross-sections in mb for the different fragments produced in the reaction $^{92}\text{Mo} + ^9\text{Be}$ at 500 A MeV.

Z	A	σ (mb)	Z	A	σ (mb)	Z	A	σ (mb)
31	72	0.94(30) $E - 1$	37	80	0.49(21) $E + 2$	39	88	0.59(2) $E + 1$
31	73	0.27(5) $E - 1$	37	81	0.44(18) $E + 2$	39	89	0.14(1) $E + 1$
32	73	0.27(11) $E + 0$	37	82	0.15(1) $E + 2$	40	79	0.04(0) $E + 1$
32	74	0.15(3) $E + 0$	37	83	0.87(5) $E + 1$	40	80	0.11(0) $E - 3$
32	75	0.51(8) $E - 1$	37	84	0.24(2) $E + 1$	40	81	0.39(9) $E - 2$
32	76	0.12(3) $E - 1$	37	85	0.44(4) $E + 0$	40	82	0.52(8) $E - 1$
33	75	0.43(21) $E + 0$	37	86	0.57(13) $E - 1$	40	83	0.52(15) $E + 0$
33	76	0.18(4) $E + 0$	38	75	0.12(4) $E - 3$	40	84	0.48(25) $E + 1$
33	77	0.53(8) $E - 1$	38	76	0.51(19) $E - 3$	40	85	0.19(8) $E + 2$
33	78	0.22(4) $E - 1$	38	77	0.78(19) $E - 2$	40	86	0.38(13) $E + 2$
34	76	0.92(38) $E + 0$	38	78	0.20(8) $E + 0$	40	87	0.69(26) $E + 2$
34	77	0.12(1) $E + 1$	38	79	0.19(8) $E + 1$	40	90	0.25(2) $E + 2$
34	78	0.39(5) $E + 0$	38	80	0.35(15) $E + 1$	40	91	0.44(10) $E + 0$
34	79	0.89(16) $E - 1$	38	81	0.21(7) $E + 2$	41	82	0.39(5) $E - 4$
34	80	0.29(4) $E - 1$	38	82	0.61(25) $E + 2$	41	83	0.62(44) $E - 2$
35	78	0.52(13) $E + 1$	38	83	0.118(45) $E + 3$	41	84	0.31(6) $E - 1$
35	79	0.22(3) $E + 1$	38	84	0.40(10) $E + 2$	41	85	0.86(23) $E - 1$
35	80	0.70(8) $E + 0$	38	85	0.12(0) $E + 2$	41	86	0.14(5) $E + 1$
35	81	0.17(2) $E + 0$	38	86	0.49(4) $E + 1$	41	87	0.40(20) $E + 1$
35	82	0.42(5) $E - 1$	38	87	0.72(4) $E + 0$	41	88	0.33(13) $E + 2$
36	79	0.77(6) $E + 1$	38	88	0.92(20) $E - 1$	41	89	0.33(11) $E + 2$
36	80	0.12(1) $E + 2$	39	78	0.17(1) $E - 3$	42	84	0.28(5) $E - 4$
36	81	0.51(4) $E + 1$	39	79	0.19(6) $E - 1$	42	85	0.33(20) $E - 3$
36	82	0.14(1) $E + 1$	39	80	0.40(8) $E - 2$	42	86	0.15(4) $E - 1$
36	83	0.24(3) $E + 0$	39	81	0.13(4) $E + 1$	42	87	0.40(10) $E - 1$
36	84	0.47(9) $E - 1$	39	82	0.68(39) $E + 1$	42	88	0.41(24) $E + 1$
37	75	0.12(7) $E + 0$	39	83	0.18(6) $E + 2$	42	89	0.26(13) $E + 1$
37	77	0.78(35) $E + 1$	39	84	0.45(17) $E + 2$	42	90	0.147(111) $E + 3$
37	78	0.14(10) $E + 2$	39	85	0.104(42) $E + 3$	42	91	0.49(19) $E + 2$
37	79	0.30(16) $E + 2$	39	87	0.25(1) $E + 2$			