

${}^{80}\text{Se}(\text{d},\alpha)$  1977Mo13

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ameenah R. Farhan, Balraj Singh		NDS 110, 1917 (2009)	30-Jun-2009

E=16.0 MeV; measured  $\sigma(\theta)$ ; FWHM=25 keV.  $\sigma(\theta)$  measured In 7.5° steps between 30° and 67.5°.

 ${}^{78}\text{As}$  Levels

<u>E(level)</u>	<u>L<sup>†</sup></u>	<u>dσ/dΩ (mb/sr)<sup>‡</sup></u>	<u>E(level)</u>	<u>L<sup>†</sup></u>	<u>dσ/dΩ (mb/sr)<sup>‡</sup></u>	<u>E(level)</u>	<u>L<sup>†</sup></u>	<u>dσ/dΩ (mb/sr)<sup>‡</sup></u>
0	3	14	617 5	1	46	1007 7		5
207 3		10	664 6		24	1072 4	0	5
276 5	0+2	27	752 6	1	19	1103 8		15
367 6		8	848 6	(1)	13	1131 7		9
459 4		22	891 7		9	1178 13		11
504 3	1	3	939 9		7	1273 10		12
536 4	0+2	8	967 14	0+2	6			

<sup>†</sup> DWBA calculations used to analyze angular distribution data.

<sup>‡</sup> At an angle where differential cross section is maximum.