

$^{78}\text{Se}(d,^6\text{Li})$  1982Va08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, Ameenah R. Farhan		NDS 107, 1923 (2006)	30-Apr-2006

1982Va08 (also 1983VaZH): E=45 MeV. Resolution=80 keV.  $\sigma(\theta)$  data from  $6^\circ$  to  $30^\circ$  (lab). Absolute cross sections accurate to 15%. DWBA calculations. See 1985Ca10 and 1984Co08 for theoretical interpretation.

 $^{74}\text{Ge}$  Levels

E(level)	L	$(2J+1)\sigma(\text{expt})/\sigma(\text{DWBA})$	Comments
0	0	0.49	
600	2	0.22	
1200 <sup>†</sup>	2	0.06	
1460 <sup>†</sup>	(4)	0.03	E(level): 1460, 1480 levels are unresolved. L: (0+4) for the doublet at 1460, 1480 keV.
1480 <sup>†</sup>	(0)	<0.02	See comments for 1460 level.
2590? <sup>†</sup>			

<sup>†</sup> Weakly populated levels.