

$^{100}\text{Ru}(\text{d},^6\text{Li})$ 1984Va14

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni		NDS 109,2501 (2008)	1-Apr-2008

E=45 MeV; FWHM \approx 50 keV.

Measured: $\sigma(\text{E},\theta)$; DWBA analysis; $\Delta\sigma\approx 15\%$.

 ^{96}Mo Levels

E(level)	L	S †	Comments
0.0	0	0.129	
780	2	0.031	
1150	0	0.022	
1500	2	0.015	
1630	2+4	0.004+0.017	
1870	4	0.017	
2090	2	0.006	
2230		0.035	L: $\sigma(\theta)$ is anomalous; S calculated for adopted L=3.
2480	2	0.018	
2610	(2)	0.014	
2730	(0+6)	0.050+0.006	

$^\dagger S=(2L+1)d\sigma/d\Omega(\text{exp})/d\sigma/d\Omega(\text{DWBA})$.