

⁹⁷Mo(d, α) [1974Sc32](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, G. Mukherjee, A. A. Sonzogni		NDS 111, 2555 (2010)	30-Jun-2009

Target $J^\pi=5/2^+$. E=12 MeV. Measured $\sigma(\theta=25^\circ$ to $140^\circ)$; solid-state detectors. FWHM $\approx$ 40 keV. DWBA using one- and two-step processes; two-step processes appear to dominate.

⁹⁵Nb Levels

E(level)	L	E(level)	E(level)	E(level)
0.0	3	1195	1691	2333
234	2	1261	1833	2767
799		1412	1970	2821
994	2+4	1514	2143	
1088		1632	2260	