

$^{96}\text{Mo}(\text{d}, ^6\text{Li})$ 1984Va31

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 113, 2187 (2012)	15-Sep-2012

See also [1979Sa12](#).

E(d)=45 MeV; >95% enriched ^{96}Mo target; FWHM=70-100 keV; $\theta(\text{lab})=9^\circ-29^\circ$; magnetic spectrograph with position sensitive detectors; DWBA analysis of $\sigma(\theta)$ (6 angles only).

 ^{92}Zr Levels

E(level) [‡]	L [#]	S [†]
0	0	0.45
934	2	0.09
1383	0	0.05
1495	4	0.04
1847	2	0.05
2067	2	0.05
2340	3	0.18
2486	5	0.09
2863	4	0.04

[†] $(2L+1)[d\sigma/d\Omega(\text{expt})]/[d\sigma/d\Omega(\text{DWBA})]$. Highly parameter dependent; useful only as indication of relative strengths.

[‡] Rounded-off values from Adopted Levels.

[#] $\sigma(\theta)$ consistent with this value of L; assumed on basis of L in (t,p) or (p,t) in order to calculate S.