
 $^{94}\text{Mo}(\text{d},\alpha)$ [1974Sc32](#)

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

E(d)=12 MeV, FWHM=40 keV, $\theta=25^\circ-140^\circ$.

DWBA analysis of low-lying states with one- and two-step processes in zero-range approximation.

 ^{92}Nb Levels

<u>E(level)[‡]</u>	<u>L[†]</u>	<u>E(level)[‡]</u>	<u>E(level)[‡]</u>	<u>E(level)[‡]</u>
0	(6)	1303	2017	2992
133		1409	2132	3112
225	(2)	1556	2260	3158
281		1646	2418	3253
355	(5)	1718	2679	3304
389	(2)	1811	2793	3462
482		1861	2855	3495
1083		1906	2920	

[†] Except for g.s., “parity violating” transfer associated with two-step process was essential for best description of shape of $\sigma(\theta)$.

[‡] Uncertainty not stated. $\Delta E \leq 20$ keV assigned by evaluator in Adopted Levels when comparing data from different reactions or when level reported in this reaction alone. Reported E(level) lower than adopted value by 1 to 8 keV for E(level) ≤ 1303 .