

$^{92}\text{Mo}(\text{d},\alpha)$ 1974Co37

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan		NDS 165, 1 (2020)	1-Mar-2020

1974Co37: E(d)=17 MeV. Measured $\sigma(\theta)$ with magnetic spectrograph, FWHM=25-30 keV.

 ^{90}Nb Levels

<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>
0.0		958 10	(5)	1415 10		1873 10	
129 10	3	1131 10		1492 10	3	1974 10	
176 10	6	1194 10		1552 10	5	2002 10	
286 10	4	1231 10		1647 10	3	2130 10	0+2
381 10	0+2	1255 10		1691 10		2172 10	
655 10	2+4	1289 10		1776 10	0+2	2311 10	
819 10	8	1350 10	0+2	1804 10		2349 10	
848 10	2	1370 10		1842 10		2479 10	

[†] Uncertainties are 5-10 keV (1974Co37).

[‡] From comparison with DWBA calculations (1974Co37).