

⁹²Mo(α ,d)

1972Zi01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni		NDS 107, 2423 (2006)	1-Jan-2006

E=50 MeV. Enriched target. Si(Li) Δ E/E detector, FWHM=65 keV. θ =20°. Measured E, $\sigma(\theta)$.

⁹⁴Tc Levels

E(level)	J ^{π} [†]	E(level)	E(level)	E(level)
0	7 ⁺	1.22×10 ³ 3	2.35×10 ³ 3	5.07×10 ³ 3
1.0×10 ² 3		1.30×10 ³ 3	2.43×10 ³ 3	5.24×10 ³ 3
2.1×10 ² 3	(5 ⁺)	1.41×10 ³ 3	2.68×10 ³ 3	5.38×10 ³ 3
3.4×10 ² 3		1.64×10 ³ 3	2.86×10 ³ 3	
4.5×10 ² 3		1.74×10 ³ 3	2.95×10 ³ 3	
9.3×10 ² 3		2.14×10 ³ 3	3.08×10 ³ 3	

[†] In agreement with adopted values. Values assigned by comparison of the intensities and the angular distributions with the corresponding states (same J ^{π} , similar energy and intensity) in ⁹⁰Zr(α ,d)⁹²Nb.