

$^{92}\text{Mo}(\alpha, \alpha' \gamma)$ 1971Yo02

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

Additional information 1.

$E\alpha=25$ MeV; measured $E\gamma$ and level $T_{1/2}$ (from DSA). Ge(Li) detector.

 ^{92}Mo Levels

E(level) [†]	$T_{1/2}$
0.0	
1509.0 6	0.30 ps +15-10
2848.3 8	0.24 ps +12-7
3088.8 25	22 fs 12
4509	

[†] From $E\gamma$; ΔE is not given by authors for weak 3000γ .

 $\gamma(^{92}\text{Mo})$

E_γ	$E_i(\text{level})$	E_f
1339.3 5	2848.3	1509.0
1509.0 6	1509.0	0.0
3000	4509	1509.0
3088.7 25	3088.8	0.0

 $^{92}\text{Mo}(\alpha, \alpha' \gamma)$ 1971Yo02Level Scheme