

$^{92}\text{Mo}({}^{14}\text{C}, {}^{14}\text{C}'), ({}^{14}\text{N}, {}^{14}\text{N}')$ [1996Lu02](#), [1982Ma30](#)

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

[1996Lu02](#): $E({}^{14}\text{N})=490$ MeV; FWHM=450 keV $\theta(\text{lab})=1^\circ-16^\circ$; measured $\sigma(\theta)$ for g.s. and 1509-level groups; DWBA analysis.

[1982Ma30](#): $E({}^{14}\text{C})=70.7$ MeV; FWHM=100-200 keV; $\theta(\text{c.m.})\approx 15^\circ-57^\circ$; DWBA analysis using $\beta_{\text{LR}}=0.63, 0.80$ for 1509, 2848 levels, respectively.

 ^{92}Mo Levels

<u>E(level)[†]</u>	<u>J^π[†]</u>	<u>L[‡]</u>
0		
1509	2 ⁺	2
2848	3 ⁻	3

[†] From Adopted Levels (level energies rounded to nearest keV).

[‡] From DWBA analysis of $\sigma(\theta)$ ([1982Ma30](#)).