
 $^{144}\text{Nd}(^{12}\text{C}, ^{14}\text{C})$ [1975Ya01](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	T. D. Johnson, D. Symochko(a), M. Fadil(b), and J. K. Tuli		NDS 112, 1949 (2011)	1-Jun-2010

E=78 MeV FWHM=200 keV.

Measured: $\sigma(E, \theta)$, coupled channel analysis; [1977Ki01](#) reanalyze the data of [1975Ya01](#).

 ^{142}Nd Levels

E(level) [‡]	J ^π [†]	Comments
0.0	0 ⁺	E(level): complex line.
1580	2 ⁺	
2080		
2980	0 ⁺	
3490	2 ⁺	

[†] Adopted values.

[‡] From [1975Ya01](#).