

$^7\text{Li}(^{12}\text{C},\text{X})$ 2001Le05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

2001Le05: $^7\text{Li}(^{12}\text{C},\alpha+^6\text{Li})$, $(^{12}\text{C},\text{d}+^8\text{Be})$, $(^{12}\text{C},\text{p}+^9\text{Be})$ E=76 MeV, measured excitation energy spectra. ^{10}B deduced levels, J, π .

 ^{10}B Levels

E(level)	$T_{1/2}$	Comments
4.77×10^3		
5.11×10^3		unresolved.
5.18×10^3		unresolved.
5.92×10^3		
6.02×10^3		
6.13×10^3		
6.56×10^3		E(level): observed At 6.54×10^3 keV 2.
6.87×10^3		unresolved.
7.00×10^3		unresolved.
$7.56\times 10^3?$		E(level): observed either 7.56 MeV state or 7.67 MeV state.
$7.67\times 10^3?$		E(level): observed either 7.56 MeV state or 7.67 MeV state.
7.96×10^3 7	285 keV 91	observed In $^6\text{Li}(3^+) + \alpha$.
$8.889\times 10^3?$		E(level): observed either 7.889 MeV state or 8.894 MeV state.
$8.894\times 10^3?$		E(level): observed either 7.889 MeV state or 8.894 MeV state.
9.58×10^3 6	257 keV 64	observed In $^6\text{Li}(3^+) + \alpha$.
$10.14\times 10^3?$		observed In $^6\text{Li}(3^+) + \alpha$.