

$^6\text{Li}(^7\text{Li,p})$

1959Mo12

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, J. E. Purcell and C. G. Sheu		NP A968, 71 (2017)	1-Jan-2017

1959Mo12: $^6\text{Li}(^7\text{Li,p})$ $E(^7\text{Li})=2$ MeV, measured proton and deuteron energy spectrum, deduced ^{12}B states. The $^{12}\text{B}^*(2.6,2.7$ MeV) states were unresolved, while the $^{12}\text{B}^*(4.3)$ proton group was unresolved from a $^6\text{Li}(^7\text{Li,d})$ group.

^{12}B Levels

E(level)	E(level)	E(level)	E(level)
0	2.6×10^3 [†]	3.7×10^3	5.0×10^3
0.95×10^3	2.7×10^3 [†]	4.3×10^3	5.6×10^3
1.7×10^3	3.4×10^3	4.5×10^3	

[†] Unresolved.