
 $^7\text{Li}(^9\text{Be}, ^{12}\text{B})$ **2004So19**

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

2004So19: $^7\text{Li}(^9\text{Be}, \alpha ^8\text{Li})$, E=70 MeV, measured excitation energy spectra. ^{12}B deduced excited states α -decay features, cluster structure.

 ^{12}B Levels

E(level)[†]

10.9×10^3

11.6×10^3

13.4×10^3

14.1×10^3

15.7×10^3

17.4×10^3

[†] Decay via $\alpha + ^8\text{Li}_{\text{g.s.}}$ ([2004So19](#)).