$^{7}\text{Li}(^{7}\text{Li,t})$ 1974Ce06,2005Cu06

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu	NP A880,88 (2012)	1-Jan-2011

1974Ce06: $^{7}\text{Li}(^{7}\text{Li,X})$ E=79.6 MeV, measured σ.

1976CaZJ: $^{7}\text{Li}(^{7}\text{Li,t})$ E=7.5 MeV, measured σ. DWBA analysis.

2005Cu06: $^{7}\text{Li}(^{7}\text{Li,}^{11}\text{B})$ E=58 MeV, measured particle spectra. ^{11}B deduced relative yields for α+Li decay channels from excited states.

^{11}B Levels

E(level)	Comments
0	
2.12×10^{3}	E(level): from (1974Ce06).
4.44×10^{3}	E(level): from (1974Ce06).
5.02×10^{3}	E(level): from (1974Ce06).
7.3×10^{3}	E(level): from (1974Ce06).
8.57×10^{3}	E(level): from (1974Ce06).