^{10}B(p,n) 1963Ea01

History

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

1963Ea01: ^{10}B(p,n): E=threshold − 10.6 MeV. Deduced nuclear properties.
1985Sc08: ^{10}B(p,n): E=13.7-14.7 MeV; measured absolute σ.
1988Ka30: ^{10}B(p,n): E=15.8, 18.8 MeV; measured $\sigma(\theta)$; deduced nuclear resonance widths.

^{11}C Levels

E(level)	Comments
14.07×10^3 *2*	E(level): from E=5.92 MeV *2* (1963Ea01). The authors suggest this is the 13.8 MeV seen prevously. Γ: broad.
14.76×10^3 *4*	E(level): from E=6.68 MeV *4* (1963Ea01). Γ: broad.
15.35×10^3 *5*	E(level): from E=7.33 MeV *5* (1963Ea01). Γ: broad.
15.60×10^3 *5*	E(level): from E=7.60 MeV *5* (1963Ea01). E(level): the authors suggest the 15.36 and 15.61 MeV states correspond to an unresolved doublet the previously observed 15.7 MeV state of kalinin. Γ: broad.