^{10}B(t,α)   1968Aj01,1971Ge09

History

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

1968Aj01: ^{10}B(t,α) E=12.9 MeV, measured $\sigma(E_{\alpha},\theta)$. ^{9}Be deduced levels, Γ.
1971Ge09: ^{10}B(t,α) E=1.0-3.2 MeV, measured $\sigma(E,\theta)$. ^{9}Be first level deduced J, π.
1978Kr16: ^{10}B(t,α) E=1-3 MeV, analyzed $\sigma(E,E_{\alpha})$. ^{9}Be resonance deduced parameters.

^{9}Be Levels

E(level)	T$_{1/2}$	Comments
0.0		
1.75×10^{3} 2	220 keV 8	E(level): from weighted average of 1.73 MeV 3 (1968Aj01) and 1.750 MeV 25 (1971Ge09). Γ: from (1971Ge09).
2.43×10^{3}		
3.02×10^{3} 4	320 keV 60	E(level): Γ: from (1968Aj01).
11.27×10^{3} 4	530 keV 70	E(level): Γ: from (1968Aj01).
14.39×10^{3}		
14.4×10^{3}?	≈800 keV	E(level): Γ: from (1968Aj01).
16.67×10^{3}		

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