

${}^9\text{Be}(\text{p}, {}^3\text{He}), (\text{p}, \text{pd})$ **2002Ti10**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Hu, Tilley, Kelley, Godwin et al.		NP A708,3 (2002)	23-Aug-2001

1966Ce05: ${}^9\text{Be}(\text{p}, {}^3\text{He})$ E=43.7 MeV, measured $\sigma(\theta)$, excited energy spectra.

1967Mc14: ${}^9\text{Be}(\text{p}, {}^3\text{He})$ E_p=45 MeV, the lowest ${}^7\text{Li}$ T=3/2 level, Γ .

1983Ri01: ${}^9\text{Be}(\text{pol } \text{P}, {}^3\text{He})$ E=23.06 MeV, measured A(θ).

1985De17: ${}^9\text{Be}(\text{p}, \text{pd})$ E=58 MeV, measured $\sigma(\theta_p, E_p, \theta_d)$.

 ${}^7\text{Li}$ Levels

E(level)	J ^π	T _{1/2}	L	Comments
0				
0.48×10 ³				
4.63×10 ³				
7.46×10 ³			0,2	
11.28×10 ³	4 3/2 ⁻	260 keV	50	T=3/2