^{4}He(^{3}He,n) 2002Ti10

History

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

1966Ec01: ^{4}He(^{3}He,n), deduced nuclear properties.

1966Gu09: ^{4}He(^{3}He,n), deduced nuclear properties.

1975Vi04: ^{4}He(^{3}He,np) E=36.20 MeV, measured $\sigma(E_N,E_P,\theta_N=0°,\theta_P=50°)$. ^{6}Be deduced No narrow resonance near ^{3}He-^{3}He threshold.

1977Mc10: ^{4}He(^{3}He,n) E=38.61 MeV, measured $\sigma(\theta)$, neutron tof.

^{6}Be Levels

E(level)	T$_{1/2}$	Comments
0		
1.67×10^3 7	1.28 MeV 17	E(level): average of 1.6 MeV 1 and 1.73 MeV 10 (1974Aj01) table 6.8.
		Γ: average of 1.1 MeV 2 and 1.7 MeV 3 (1974Aj01) table 6.8.