^{3}He(^{3}H,X)   2002Ti10,1988Aj01

History

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

1969Na16: ^{3}He(t,d) E=1-1.5 MeV, measured $\sigma(E,\theta)$, deduced isospin conservation.

1977Ha17: ^{3}He(pol t,t) E=9-17 MeV, measured $\sigma(E,\theta)$, A(E,θ).

1977DeYM: ^{3}He(t,n) E=600, 720 MeV, measured σ In kinematically complete experiment.

1977Ha42: ^{3}He(pol t,d) E=9.02-17.27 MeV, measured A(E,θ).

1988EnZZ: ^{3}He(t,t),(t,d) E=17-37 MeV, measured $\sigma(\theta)$.

^{6}Li Levels

E(level)	J^π	$T_{1/2}$	Comments
0			
2.19×10^3			
3.56×10^3			
4.31×10^3			
5.36×10^3			
15.8×10^3?	3^+	17.8 MeV 8	T=0
17985 25	2^-	3.012 MeV 7	T=1
			previously reported As E_x=21.0 MeV (1988Aj01).
$23.\times10^3$? 2	4^+	12. MeV 2	T=0
24779 54	3^-	6.75 MeV 11	T=1
			previously reported As E_x=26.6 MeV 4, T=0(1988Aj01).
24890 55	4^-	5.32 MeV 11	T=1
26590 65	2^-	8.68 MeV 13	T=1
29.5×10^3?	(5^-)		
31.5×10^3?	(3^+)		