$^{13}C(t,^{6}Li)$ 1989Si02

History

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

1989Si02: $^{13}C(t,^{6}Li)$ E=38 MeV, measured $\sigma(\theta)$, particle spectra. Deduced model parameters.

^{10}Be Levels

E(level)	J^{π}	L	S	Comments
0	0^{+}	1	0.16	E(level): from (1989Si02).
3.36×10^{3}	2^{+}	3†	3.1	E(level): from (1989Si02).
5.96×10^{3}	4^{+}	3†	4.1	E(level): from (1989Si02). a doublet with $J^{\pi}=2^{+},1^{-}$ is known to exist At E_x=5.96 MeV.

† (1975Ku01) suggest L=1 should Be dominant.