^{12}C(t,^{6}He),^{12}C(^{3}He,^{6}Li) 1988Aj01,1993Ma48

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

1989Si02: ^{12}C(t,^{6}He) E=38 MeV; ^{12}C(^{3}He,^{6}Li) E=33 MeV, measured $\sigma(\theta)$, particle spectra. Deduced model parameters.
1992Cl04: ^{12}C(t,^{6}He) E=38 MeV, analyzed $\sigma(\theta)$. Deduced geometry parameters features. Exact finite-range DWBA, Woods-Saxton potentials.
1972Oh01: ^{12}C(^{3}He,^{6}Li), measured σ(E(^{6}Li),θ). Deduced triton reduced widths.
1993Ma48, 1995Ma57: ^{12}C(^{3}He,^{6}Li) E=60 MeV, measured $\sigma(\theta)$. Deduced model parameters.

^{9}B Levels

E(level)
0
2.36×10^{3}
2.78×10^{3}
6.97×10^{3}
11.7×10^{3}