

¹⁴C(t,⁴He) [1979Se07](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

[1979Se07](#): ¹⁴C(t,⁴He) E=23.0 MeV. Measured $\sigma(\theta)$ for $\theta=20^\circ$ to 60° at Los Alamos Scientific Laboratory using a Q3D spectrometer. DWBA analysis does not fit the data well. ¹⁴C target on Au foil. See also ([1978SeZX](#)).

¹³B Levels

E(level)	J ^{π}	S
0	3/2 ⁻	5.7