

⁵⁰Ti(¹³C,¹²C) **1979Po16**

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Wang Jimin and Huang Xiaolong	NDS 144,1 (2017)	1-Mar-2016

E=10-32 MeV, silicon position sensitive detector; measured $\sigma(E)$; DWBA analysis.

⁵¹Ti Levels

E(level)	J ^{$\pi^\dagger$}	S ^{‡}
0.0	3/2 ⁻	0.84
1160	1/2 ⁻	0.62
2140	5/2 ⁻	0.51
2190	3/2 ⁻	0.11

[†] Values adopted by authors for the extraction of S.
[‡] S for ¹³C taken as 0.61 (theory).