

$^{124}\text{Sn}(t,p)$ 1970FI05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	H. Iimura, J. Katakura, S. Ohya		NDS 180, 1 (2022)	1-Oct-2021

E=20 MeV, magnetic spectrograph, FWHM=18 keV, $\theta=12^\circ-30^\circ$, enriched target 94.7%, measured cross sections.
Other: 1969Bj01.

 ^{126}Sn Levels

E(level)	L	E(level)	L	E(level)	L	E(level)	L
0.0	0	3424 5	4	4869 5	3	5257 5	5
1145 5	2	3790 10		4935 5	5	5297 5	5
2054 5	5 [†]	4184 10		4974 5	5	5339 10	(4)
2167 5	6 [‡]	4447 10		5009 5	5	5367 10	(4)
2222 5	7	4556 5	(4,5)	5041 5	5	5397 10	
2378 5	2	4734 5		5092 5	5	5436 10	
2720 5	3	4767 5	3	5160 5	7	5528 10	
2892 5	(5) [#]	4807 5	3	5188 5		5587 10	
3278 10		4838 5	3	5214 5	3		

[†] $J^\pi=4^+$ (see Adopted Levels).

[‡] $J^\pi=5^-$ (see Adopted Levels).

[#] The authors give L=5 in their table, but don't show an L on their angular distribution graph.