
 $^{118}\text{Sn}(\text{p,t})$ [1968Ya01](#),[1970FI08](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 717 (2010)	1-Dec-2009

E=55 MeV, mag spect, DWBA, energy resolution: 0.16% ([1968Ya01](#)).

E=20 MeV, mag spect, DWBA, energy resolution: 25 keV ([1970FI08](#)).

A 1.93-MeV wide peak was observed at E=8.0 MeV ([1977Cr04](#)).

Others: [1973Ya07](#), [1979Ta16](#).

 ^{116}Sn Levels

E(level) [†]	L [‡]	Comments
0	0	
1290 10	2	E(level): from 1970FI08 .
1760 20	0	
2030 20	0	
2230 20	2	
2265 15	3	Level energy, L-value from 1970FI08 .
2360 20	5,(4)	
2540 20	(4)	
2800 20	(4)	
3030 20	4	
3170 20	4	
3440 20	2	
3700 20	2	
4000 20	2	

[†] From [1968Ya01](#), except where noted otherwise.

[‡] From DWBA analysis of angular distribution (3°–60°) by [1968Ya01](#), except as noted.