

$^{118}\text{Sn}(t,p)$ 1968Bj02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	K. Kitao, Y. Tendow and A. Hashizume		NDS 96,241 (2002)	1-Dec-2001

1968Bj02: E=12 MeV; magnetic spectrograph 15-20 keV(FWHM); $\sigma(\theta)$.

Others: 1968Br13, 1972Iw01, 1972Os05.

For DWBA fits to measured angular distributions, see 1968Br13, 1972Iw01 1972Os05 and 1983Os02.

 ^{120}Sn Levels

E(level) [†]	L	Comments
0.0	0	
1174 15	2	
1881 15	0	
2150 15	0	
2201 15	(4) [‡]	
2289 15	5	
2361 15		
2402	(3) [#]	E(level): unresolved doublet (2402+2416).
2478 15	@	
2591? 15		
2693 15		
2852 15		
3183 15		
3475 15		
3593 15		
3780 15		
3818 15		

[†] From 1968Bj02.

[‡] The evaluators consider the assignment as tentative due to poor DWBA analysis curve fits to data.

[#] Assignment applies to 2402 level.

@ DWBA fits for known 7⁻ levels are very poor.