
 $^{150}\text{Sm}(\text{p,t})$ [1972De47](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 117, 1 (2014)	1-Oct-2013

E=19.0 MeV, FWHM=8 keV; measured $\sigma(E,\theta)$.

Others: [1971IsZX](#), [1982Na06](#) (E(p)=52 MeV), [1973Oe02](#) (E(p)=25.5 MeV), [1982Pa13](#).

 ^{148}Sm Levels

E(level)	L	$\sigma^\dagger$	E(level)	L	$\sigma^\dagger$	E(level)	L	$\sigma^\dagger$
0.0	0	1166	1665 3	(2)	48	2358 4	0	78
549 3	(2)	82	1736 3	(4)	14	2540 4	(2,4)	43
1162 3	3	19	1923 4	0	12	2725 $\ddagger$		
1181 3		9	2103 $\#$			2870 $\ddagger$		
1426 3	0	217	2149 4		14	2950 $\ddagger$		
1458 3		20	2206 4	0	32			
1595 4		3	2231 5		6			

† Maximum of differential cross section.

$\ddagger$ Observed by [1969LeZP](#).

$\#$ Weak doublet.