
 $^{115}\text{Sn}(\text{d,p})$ [1967Sc12](#)

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

$J^\pi(^{115}\text{Sn})=1/2^+$.

E=15 MeV, mag spect, FWHM=40-60 keV.

 ^{116}Sn Levels

E(level)	$L^\dagger$	S'	Comments
0	0	0.54	
1280	2	0.27	
1760	0	0.29	
2030	0	0.32	
2230	2	0.98	
2370	2	0.16	L: inconsistent with adopted J^π . Probably not a separate level.
2620	0	0.72	
2780	2	1.37	
2950	2	0.194	
3100			
3170	2	0.116	
3350	2	0.67	
3640	2	0.41	
3800	1	0.227	

† Deduced from angular distribution compared with DWBA.