

$^{114}\text{Sn}(p,d)$ 1970Ca01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 1471 (2010)	1-May-2009

E=30 MeV. $\sigma(\theta)$ with magnetic spectrograph, FWHM=55-70 keV, 1970Ca01.

 ^{113}Sn Levels

<u>E(level)[‡]</u>	<u>J^π[†]</u>	<u>L[#]</u>	<u>E(level)[‡]</u>	<u>J^π[†]</u>	<u>L[#]</u>	<u>E(level)[‡]</u>	<u>J^π[†]</u>	<u>L[#]</u>	<u>E(level)[‡]</u>	<u>L[#]</u>
0		0	1042 6	3/2 ⁺	2	1570			2060	(1)
72 6	7/2 ⁺	4	1140			1670	5/2 ⁺	2	2120	1
404 6	5/2 ⁺	2	1303 6		0	1760				
492 6	3/2 ⁺	2	1360			1830		0		
740	11/2 ⁻	5	1450		@	1940				

[†] From J-dependence of angular distribution (for L=2) and shell-model syst.

[‡] Systematic errors ≤ 25 keV.

[#] From angular distributions compared with characteristic shapes.

@ L could be (5).