^{114}Sn(p,p),(p,n) IAR 1966Ri06

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 113, 2391 (2012)	1-Sep-2012

Others: 1974Wh06, 1977Ba52.
E=6-8 MeV; semi (1966Ri06).
Coulomb displacement energy=13.89 MeV.

^{115}Sb Levels

ΔE: E(p)(C.M.) uncertainty=15 keV.

E(level)[†]	L	S[#]	Comments
10083	0	0.34	IAS, Γ=38 keV, Γ(p)=8 keV. Analog of ^{115}Sn 1/2$^+$ g.s..
10589	2	0.28	IAS, Γ=36 keV, Γ(p)=5 keV. Analog of ^{115}Sn 3/2$^+$, 497-keV state.
10698	(4)	(0.22)	IAS, Γ=50 keV, Γ(p)=3 keV. Analog of ^{115}Sn 7/2$^+$, 613-keV state.
11065	2	0.026	IAS, Γ=50 keV, Γ(p)=1 keV. Analog of ^{115}Sn 5/2$^+$, 986-keV state.

[†] From S(p)=3731 *16* (2003Au03) + res E(p)(C.M.).
[‡] E(p)(C.M.) uncertainty=15 keV.
[#] Spectroscopic factor extracted from (p,p) data.