

$^{112}\text{Sn}(\text{p,p})$ IAR 1966Ri06

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

$\sigma(E(\text{p}))$ at 92° , 125° and 165° , $E(\text{p})(\text{C.M.})=6.1\text{-}6.9$ MeV with semi. L-values from shape of $\sigma(E(\text{p}))$, 1966Ri06.
For resonance parameters, see 1966Ri06.

 ^{113}Sb Levels

<u>$E(\text{level})^\ddagger$</u>	<u>L</u>	<u>S[†]</u>	Comments
9280 40	0	0	$E(\text{p})(\text{C.M.})=6202$ 15. IAS of $^{113}\text{Sn}(\text{g.s.})$ with $J^\pi=1/2^+$.
9720 40	2	440	$E(\text{p})(\text{C.M.})=6649$ 15. IAS of $^{113}\text{Sn}(410)$ with $J^\pi=5/2^+$.
9780 40	2	500	$E(\text{p})(\text{C.M.})=6710$ 15. IAS of $^{113}\text{Sn}(498)$ with $J^\pi=3/2^+$.

[†] $E'=E(\text{level})-E(\text{g.s. analog})$.

[‡] From $E=\text{res}$, $E(\text{p})(\text{C.M.}) + S(\text{p})$.