

$^{116}\text{Sn}(p,p)$  1966Ri06

Type	History		Literature Cutoff Date
	Author	Citation	
Full Evaluation	Jean Blachot	ENSDF	1-Mar-2009

E=6.7-8.2 MeV (1966Ri06).

E=6.7-8.5 MeV,  $p(\theta)$  (1968Ve08).

E=6.8-7.1 MeV (1967Sc20).

See 1967Sc20 for inelastic partial widths.

 $^{117}\text{Sb}$  Levels

<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>L</u>	<u>Comments</u>
11287	1/2 <sup>+</sup>	0	$\Gamma_p=16.5$ keV; $\Gamma=42$ keV (1966Ri06) E(level): E(p)(C.M.)=6870 10 (1967Sc20), 6869 15 (1966Ri06).
11437	3/2 <sup>+</sup>	2	$\Gamma=8.0$ keV; $\Gamma=37$ keV (1966Ri06) E(level): E(p)(C.M.)=7020 10 (1967Sc20), 7022 15 (1966Ri06).
12290	(5/2) <sup>+</sup>	2	$\Gamma_p=1.8$ keV; $\Gamma=42$ keV (1966Ri06) E(level): E(p)(C.M.)=7873 15 (1966Ri06).
12455	5/2 <sup>+</sup>	2	$\Gamma_p=1.4$ keV; $\Gamma=35$ keV (1966Ri06) E(level): E(p)(C.M.)=8038 15 (1966Ri06).