

$^{117}\text{Sn}(\text{d,d}')$  1966Ki04

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

E=15 MeV, 40-50 keV FWHM (1966Ki04).

Measured:  $d\sigma/d\Omega$  at  $60^\circ$  and  $40^\circ$ . For ratio greater than 0.63 the parity is odd, and even when less than 0.49.

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

<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>E(level)</u>	<u>J<math>\pi</math></u>
0		1650		2330	-	2870	+
1040	+	2000	+	2410	-	2970	+
1260	+	2070	-	2470	-	3160	
1340	+	2150	-	2590	-	3260	-
1460	+	2220	+	2670	-		
1600	-	2280	-	2770			