

$^{108}\text{Pd}(p,p')$ 

Type	History		Literature Cutoff Date
	Author	Citation	
Full Evaluation	Jean Blachot	ENSDF	1-Jul-2008

1966Ro04 E=12, 13 MeV, FWHM= 30 keV.

1975Ko12 E= 52 MeV, FWHM $\approx$  80 keV.

1979An23 E= 6 MeV.

 $^{108}\text{Pd Levels}$ 

E(level)	L $^{\ddagger}$	S $^{\dagger}$	Comments
0			
434 <sup>#</sup>	2	0.23 <i>I</i>	S: others: 0.24 2 (1979An23), 0.24 (1975Ko12) from DWBA; 0.25 <i>I</i> (1966Ro04), 0.26 (1975Ko12) from coupled-channel calculation.
942 <sup>#</sup>	2		
1051 <sup>#</sup>	(0+4)		E(level): doublet.
1300 20			
1430 20			
1520 20			
1610 20			
2030 20	3	0.14 <i>I</i>	S: others: 0.16 (1975Ko12) from DWBA; 0.17 (1975Ko12) from coupled-channel calculation.
2200 20			
2270 20			
2310 20			
2370 20			
2470 20			
2530 20			
2630 20			
2710 20			
2790 20			
2880 20			
2940 20			
3050 20			
3140 20			

$^{\dagger} \beta_L$  given from DWBA (1966Ro04).

$^{\ddagger}$  From DWBA (1966Ro04). Other: 1975Ko12.

$^{\#}$  Taken from other work.