

$^{116}\text{Cd}(p,p')$ 

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 717 (2010)	1-Dec-2009

E=12 MeV, semi ([1972De06](#)); DWBA analysis, FWHM $\approx$ 14 keV.

E=16 MeV, semi ([1968Ma34](#)); DWBA analysis, FWHM=40-100 keV.

E=55 MeV, mag spect ([1969Ko01](#)); DWBA analysis, FWHM=0.1%.

Other: [1969Lu02](#).

 $^{116}\text{Cd}$  Levels

E(level) <sup>†</sup>	L <sup>†</sup>	Comments
0.0		
513 10	2	$\beta_2$ : 0.195 ( <a href="#">1972De06</a> ). Others: 0.165 11 ( <a href="#">1968Ma34</a> ), 0.23 ( <a href="#">1969Ko01</a> ).
1213 10	2+4	
1280 10	2	
1377 10	0	
1641 10		
1920 15	3	$\beta_3$ : 0.16 ( <a href="#">1969Ko01</a> ). Other: 0.149 14 ( <a href="#">1968Ma34</a> ).
2041 15	1	
2115 15	3,5	
2245 15		
2296 15	3	
2338 15		E(level): seen at more than 3 but fewer than 10 angles.
2371 15	‡	
2386 15	‡	
2434 15		
2478 15		
2509 15		
2565 15		E(level): seen at more than 3 but fewer than 10 angles.
2604 15		
2648 15		
2715 15		
2777 15		E(level): seen at more than 3 but fewer than 10 angles.
2806 15		
2874 15		
2906 15		
2977 15		
3062 15		
3126 15		

<sup>†</sup> From [1972De06](#).

<sup>‡</sup> L=4 gives a reasonable fit to unresolved 2371+2386 peak.