

$^{114}\text{Cd}(t,p)$ 1987Wa34

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

$E(t)=15$ MeV.

Enriched target, multiangle spectrograph.

Energy resolution=18 keV (FWHM).

Angular distributions from 3.75° to 86.75° (7.5° steps).

DWBA analysis.

 ^{116}Cd Levels

<u>E(level)</u>	<u>L</u>	<u>S</u>	<u>E(level)</u>	<u>L</u>	<u>S</u>	<u>E(level)</u>	<u>L</u>	<u>S</u>
0.000 5	0	1.75	2296 8	2+5	0.02,0.29	2913 12		
510 5	2	0.15	2375 10	4	13.0	2973 12	(3)	0.10
1214 5	2+4	0.05,1.74	2431 10	2	0.16	3050 14	4	5.23
1378 6	0	0.13	2559 10	2	0.29	3120 14	1	0.10
1924 6	0+3	0.33,0.08	2714 10	1	0.10	3216 14	2	0.08
1950 9	2	0.03	2781 11	2	0.10	3321 14	3	0.07
2247 8	5	1.36	2837 11	(6)	7.75	3483 14	4	11.7