^{112}Cd(d,^{3}He) 1976Va25

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 110, 1239 (2009)	1-Feb-2008

E(d)= 50 MeV.
Energy resolution= 40 keV; semi detectors.

^{111}Ag Levels

E(level)	L[†]	C^2S[‡]	Comments
0.0	1	1.5	
130	4	5.4	
290	1	1.0	
390	(4)	0.5	E(level): possible multiplet, so L value could be unreliable.
560	2	0.2	J^π: C^2S for J=5/2.
640	1	0.6	J^π: C^2S for J=3/2.
790	(3)	0.8	E(level): may correspond with 809-keV, $5/2^-$ excitation in ^{111}Pd decay. J^π: C^2S for J=5/2.
840	(4)	0.6	E(level): not well resolved. J^π: C^2S for J=9/2.
1200	(1+4)		
1300	1	0.2	
1420	1	1.1	
1540	1	0.3	

[†] From measured angular distributions compared with DWBA.
[‡] Uncertainty around 20%.