^{114}Cd(^{3}He,d) 1970ThZW

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 113, 2391 (2012)	1-Sep-2012

E=18 MeV.
Q(^{3}He,d)=1320 *15*.

^{115}In Levels

E(level)[†]	J$^{\pi}$	L[‡]	S′	Comments
0.0	9/2^{+}	4	0.9	S′: assumed J=9/2^{+}. J$^{\pi}$: from Adopted Levels.
335		1	0.14[@]	
590		1	0.15	S′: assumed J=3/2^{-}.
≈830		(2+0)	0.3+0.3	E(level): doublet; probably corresponds with E(levels)=828(3/2^{+}), 864(1/2^{+}).
935		(4+2)	8.5+0.86	E(level): doublet; probably corresponds with E(levels)=934(7/2^{+}), 941(5/2^{+}).
1450		4	0.32	
1650		2	0.5,0.65[#]	
1745				
1880		(2,0)	0.12[@]	E(level): others: 1890 (1967Hj03), 1885 (1970ThZW).
2015		(0,2)	0.15[@]	
2195		0	0.11	
2280				E(level): doublet.
2445				E(level): doublet.
2565				
2645				
2685				
2815		0	0.11	
2950				
3030				
3110		2	0.28,0.36[#]	

[†] (^{3}He,d) excitations up to 3.1 MeV reported (1970ThZW).
[‡] Based on angular distributions (exp vs theory).
[#] Assumed J=5/2^{+},3/2^{+} for L=2.
[@] Assumed J=1/2.