

$^{114}\text{Cd}(\alpha, \alpha')$

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 113, 515 (2012)	1-Jan-2012

E=42 MeV ([1967BaZV](#)).

E=8-18 MeV ([1970Wa04](#)), E=8-16 MeV ([1971Be36](#)), E=17.5 MeV ([1977Sp05](#)), E=21 MeV ([1979Sa05](#)).

Measured: $\sigma(E, \theta)$, s, semi.

 ^{114}Cd Levels

E(level) [‡]	J π [†]	Comments
0	0 ⁺	
557 3	2 ⁺	$\beta_2=0.133$ 2 (1979Sa05) β_2 : other: $\beta_2=0.21$ (1967BaZV).
1135 3	0 ⁺	
1207 3	2 ⁺	
1280 3	4 ⁺	
1358 3	2 ⁺	
1954 3	3 ⁻	$\beta_3=0.095$ 2 (1979Sa05) B(E3) $\uparrow$: other: $\beta_3=0.12$ (1967BaZV).
2294 3	5 ⁻	
2386 3		

[†] From Adopted Levels.

[‡] From [1977Sp05](#).