

$^{112}\text{Cd}(\pi^-, \text{X})$ [1978Ba15](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. Lalkovski, F. G. Kondev		NDS 124, 157 (2015)	1-Aug-2014

Facility: Rutherford Laboratory; Beam: $E(\pi)=200$ MeV/c, produced from 7 GeV protons; Detectors: Ge(Li), Cherenkov counter, scintillation counters, magnets, electrostatic mass separator, degraders; Measured: γ , x-rays, $E\gamma$, E_x .

Others: J.N.Bradbury et al, Phys.Rev.Lett.34 (1975) 303.

 ^{112}Cd Levels

<u>$E(\text{level})^\dagger$</u>	<u>$J^\pi^\ddagger$</u>
0.0	0^+
617.49 10	2^+

† From $E\gamma$.

‡ From the Adopted Levels.

 $\gamma(^{112}\text{Cd})$

<u>$E_\gamma^\dagger$</u>	<u>$E_i(\text{level})$</u>	<u>J_i^π</u>	<u>E_f</u>	<u>J_f^π</u>
617.49 10	617.49	2^+	0.0	0^+

† From [1978Ba15](#).

 $^{112}\text{Cd}(\pi^-, \text{X})$ [1978Ba15](#)Level Scheme