

$^{112}\text{Cd}(\alpha, \alpha')$ 1977Sp05

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

1977Sp05: $E\alpha=17.5$ MeV. Measured: $\sigma(E, \theta)$. FWHM ≈ 30 keV. Deduced: ^{112}Cd levels.
 Others: 1967BaZV, 1981Mi08.

 ^{112}Cd Levels

E(level) [†]	J π [‡]	Comments
0.0	0 ⁺	
616 3	2 ⁺	β_2 : 0.19 (1967BaZV).
1310 3	2 ⁺	
1414 4	4 ⁺	
1470 5	2 ⁺	
2003 3	3 ⁻	β_3 : 0.15 (1967BaZV).
2420 30		E(level): from 1967BaZV; unresolved multiplet.
2820 30		E(level): from 1967BaZV; unresolved multiplet.

[†] from 1977Sp05.

[‡] From the Adopted Levels.