

$^{132}\text{Cd}$        $Z = 48$        $N = 84$       adopted link      ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1078.327 ( 0.060) MeV

Qbeta- = 11.946 ( 0.085) MeV

	Energy T	J+	J-	J-other	T1/2
132CD	1   0.000	0+			1 84 MS 5
132CD	2		0.618	(2+)	2

S-p = 16.965 ( 0.527)-----  
 S-n = 3.325 ( 0.063)-----  
 S-2p = 32.347 ( 0.267)-----  
 S-2n = 5.490 ( 0.064)-----  
 S-alpha= 8.495 ( 0.516)-----

S+p = -14.534 ( 0.273)  
 S+n = -1.766 ( 0.273)  
 S+2p = -30.546 ( 0.060)  
 S+2n = -5.197 ( 0.275)  
 S+alpha = -8.170 ( 0.149)

gap p = 2.431 ( 0.594)  
 gap n = 1.559 ( 0.280)  
 gap 2p = 1.801 ( 0.274)  
 gap 2n = 0.293 ( 0.282)  
 gap alpha = 0.326 ( 0.537)