

$^{134}\text{Cd}$        $Z = 48$        $N = 86$       adopted link      ENSDF link

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

BE = 1083.524 (-0.268) MeV

Qbeta- = 12.440 ( 0.300) MeV

	Energy T	J+	J-	J-other	T1/2
134CD	1   0.000	0+			1 65 MS 15

S-p = 17.795 (-0.596)-----  
 S-n = 3.431 (-0.378)-----  
 S-2p = 0.000 (-0.000)-----  
 S-2n = 5.197 (-0.275)-----  
 S-alpha= 9.248 (-0.373)-----

S+p = -14.836 (-0.380)  
 S+n = -1.336 (-0.486)  
 S+2p = -31.268 (-0.301)  
 S+2n = 0.000 (-0.000)  
 S+alpha = -8.464 (-0.493)

gap p = 2.959 ( 0.707)  
 gap n = 2.095 ( 0.615)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 0.784 ( 0.619)