

^{133}Cd $Z = 48$ $N = 85$ adopted link ENSDF link

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

BE = 1080.093 (-0.266) MeV

Qbeta- = 13.550 (0.376) MeV

	Energy T	J+	J-	J-other	T1/2
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133CD 1				0.000 (7/2-)	1 57 MS 10

S-p = 17.097 (-0.591)-----
 S-n = 1.766 (-0.273)-----
 S-2p = 33.010 (-0.373)-----
 S-2n = 5.091 (-0.267)-----
 S-alpha= 8.703 (-0.698)-----

S+p = -15.089 (-0.298)
 S+n = -3.431 (-0.378)
 S+2p = -31.050 (-0.266)
 S+2n = -4.767 (-0.485)
 S+alpha = -8.435 (-0.382)

gap p = 2.008 (0.662)
 gap n = -1.665 (0.466)
 gap 2p = 1.960 (0.458)
 gap 2n = 0.324 (0.553)
 gap alpha = 0.268 (0.795)