

^{96}Cd $Z = 48$ $N = 48$ adopted link ENSDF link

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

BE = 792.864 (-0.384) MeV
 Qbeta+ = 8.942 (0.394) MeV

	Energy T	J+	J-	J-other	T1/2
96CD	1 0.000	0+			1 1.03 S +24-21

S-p = 2.939 (-0.540)-----
 S-n = 16.619 (-0.687)-----
 S-2p = 4.046 (-0.384)-----
 S-2n = 31.276 (-0.607)-----
 S-alpha= 3.216 (-0.516)-----

S+p = 0.859 (-0.546)
 S+n = -13.235 (-0.569)
 S+2p = 0.000 (-0.000)
 S+2n = -28.209 (-0.387)
 S+alpha = -4.003 (-0.453)

gap p = 3.798 (0.768)
 gap n = 3.384 (0.892)
 gap 2p = 0.000 (0.000)
 gap 2n = 3.067 (0.720)
 gap alpha = -0.787 (0.687)