

^{129}Pd $Z = 46$ $N = 83$ adopted link ENSDF link

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

BE = 1043.094 (-0.645) MeV

Qbeta- = 13.940 (0.752) MeV

	Energy T	J+	J-	J-other	T1/2

129PD	1			0.000	1 31 MS 7

S-p = 17.814 (-0.694)-----

S-n = 1.558 (-0.824)-----

S-2p = 0.000 (-0.000)-----

S-2n = 6.774 (-0.821)-----

S-alpha= 11.923 (-0.692)-----

S+p = -15.366 (-0.754)

S+n = -2.886 (-0.695)

S+2p = -31.908 (-0.645)

S+2n = -3.989 (-0.696)

S+alpha = -8.703 (-0.698)

gap p = 2.448 (1.025)

gap n = -1.328 (1.078)

gap 2p = 0.000 (0.000)

gap 2n = 2.785 (1.076)

gap alpha = 3.220 (0.982)