

^{123}Pd $Z = 46$ $N = 77$ adopted link ENSDF link

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

BE = 1017.214 (0.789) MeV

Qbeta- = 9.139 (0.790) MeV

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

123PD	1			0.000	1 109 MS 2

S-p = 15.838 (0.826)-----

S-n = 3.885 (0.790)-----

S-2p = 30.338 (0.869)-----

S-2n = 10.390 (0.789)-----

S-alpha= 10.738 (0.866)-----

S+p = -13.089 (0.829)

S+n = -6.034 (0.827)

S+2p = -27.496 (0.789)

S+2n = -9.661 (0.874)

S+alpha = -10.736 (0.789)

gap p = 2.749 (1.170)

gap n = -2.149 (1.144)

gap 2p = 2.842 (1.174)

gap 2n = 0.729 (1.178)

gap alpha = 0.002 (1.172)