

^{121}Pd $Z = 46$ $N = 75$ adopted link ENSDF link

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

BE = 1006.824 (0.003) MeV

Qbeta- = 8.221 (0.013) MeV

	Energy T	J+	J-	J-other	T1/2
121PD 1				0.000	1 285 MS 24
121PD 2				0.135	2
121PD 3				0.000	3

S-p = 14.904 (0.240)-----
 S-n = 3.974 (0.004)-----
 S-2p = 28.644 (0.357)-----
 S-2n = 10.918 (0.009)-----
 S-alpha= 9.117 (0.433)-----

S+p = -12.213 (0.038)
 S+n = -6.505 (0.020)
 S+2p = -25.810 (0.004)
 S+2n = -10.390 (0.789)
 S+alpha = -9.591 (0.004)

gap p = 2.691 (0.243)
 gap n = -2.531 (0.020)
 gap 2p = 2.834 (0.357)
 gap 2n = 0.528 (0.789)
 gap alpha = -0.473 (0.433)