

^{125}Pd $Z = 46$ $N = 79$ adopted link ENSDF link

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

BE = 1026.875 (-0.375) MeV

Qbeta- = 10.572 (0.573) MeV

	Energy T	J+	J-	J-other	T1/2
125PD	1			0.000	1 57 MS 10

S-p = 16.523 (-0.528)-----
 S-n = 3.627 (-0.450)-----
 S-2p = 31.928 (-0.619)-----
 S-2n = 9.661 (-0.874)-----
 S-alpha= 11.703 (-0.522)-----

S+p = -14.011 (-0.452)
 S+n = -5.947 (-0.532)
 S+2p = -29.371 (-0.375)
 S+2n = -9.445 (-0.631)
 S+alpha = -11.599 (-0.375)

gap p = 2.512 (0.695)
 gap n = -2.320 (0.697)
 gap 2p = 2.557 (0.723)
 gap 2n = 0.216 (1.078)
 gap alpha = 0.104 (0.643)