

^{125}Nd $Z = 60$ $N = 65$ adopted link ENSDF link

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

BE = 1010.000 (-0.375) MeV

Qbeta+ = 10.093 (0.451) MeV

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

S-alpha=	-2.268	(-0.522)			
125ND 1				0.000 (5/2)	1 0.65 S 15

S-p = 2.128 (-0.528)-----

S-n = 11.304 (-0.622)-----

S-2p = 2.261 (-0.448)-----

S-2n = 0.000 (-0.000)-----

S-alpha= -2.268 (-0.522)-----

S+p = 0.992 (-0.628)

S+n = -13.372 (-0.452)

S+2p = 0.000 (-0.000)

S+2n = -24.034 (-0.453)

S+alpha = 3.329 (-0.638)

gap p = 3.120 (0.821)

gap n = -2.068 (0.769)

gap 2p = 0.000 (0.000)

gap 2n = 0.000 (0.000)

gap alpha = 1.061 (0.824)