

^{161}Nd $Z = 60$ $N = 101$ adopted link ENSDF link

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

BE = 1294.762 (-0.322) MeV

Qbeta- = 7.866 (0.322) MeV

	Energy T	J+	J-	J-other	T1/2
161ND	1			0.000 (1/2-)	1 0.22 S 8

S-p = 13.322 (-0.454)-----
 S-n = 3.567 (-0.325)-----
 S-2p = 25.465 (-0.576)-----
 S-2n = 8.639 (-0.323)-----
 S-alpha= 4.657 (-0.571)-----

S+p = -11.120 (-0.457)
 S+n = -4.802 (-0.457)
 S+2p = -22.957 (-0.322)
 S+2n = -7.934 (-0.585)
 S+alpha = -3.707 (-0.461)

gap p = 2.202 (0.644)
 gap n = -1.235 (0.561)
 gap 2p = 2.508 (0.660)
 gap 2n = 0.705 (0.669)
 gap alpha = 0.950 (0.734)