

^{81}Zn $Z = 30$ $N = 51$ adopted link ENSDF link

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

BE = 676.506 (0.005) MeV

Qbeta- = 11.428 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
81ZN 1				0.000 (5/2+)	1 0.32 S 5

S-p = 16.826 (0.320)-----

S-n = 2.622 (0.006)-----

S-2p = 32.656 (0.474)-----

S-2n = 8.910 (0.006)-----

S-alpha= 11.266 (0.385)-----

S+p = -14.020 (0.006)

S+n = -4.186 (0.006)

S+2p = -29.355 (0.006)

S+2n = -6.252 (0.332)

S+alpha = -9.349 (0.006)

gap p = 2.806 (0.320)

gap n = -1.563 (0.008)

gap 2p = 3.301 (0.474)

gap 2n = 2.658 (0.332)

gap alpha = 1.918 (0.385)