

^{22}N $Z = 7$ $N = 15$ adopted link ENSDF link

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

BE = 140.328 (0.208) MeV

Qbeta- = 22.482 (0.215) MeV

	Energy T	J+	J-	J-other	T1/2
22N 1				0.000 (0-)	1 23 MS 3
22N 2				0.183 (1-)	2
22N 3				1.017 (2-)	3
S-n	= 1.538 (0.247)	-----			
22N 4				1.930 (3-)	4 60 KEV LT
22N 5		1.930	3-		5 60 KEV LT
22N 6				0.000 (0-)	6

S-p = 21.174 (0.624)-----

S-n = 1.538 (0.247)-----

S-2p = 52.215 (0.585)-----

S-2n = 6.144 (0.222)-----

S-alpha= 22.453 (0.291)-----

S+p = -24.432 (0.241)

S+n = -3.116 (0.469)

S+2p = -38.798 (0.230)

S+2n = -0.960 (0.458)

S+alpha = -15.515 (0.234)

gap p = -3.259 (0.669)

gap n = -1.577 (0.530)

gap 2p = 13.416 (0.628)

gap 2n = 5.184 (0.509)

gap alpha = 6.938 (0.373)