

^{11}N $Z = 7$ $N = 4$ adopted link ENSDF link

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

BE = 58.942 (0.005) MeV

Qbeta+ = 13.716 (0.005) MeV

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

S-p	= -1.378 (0.005)	-----			
11N	1 0.000	1/2+			1 830 KEV 30
11N	2		0.730	1/2-	2 0.6 MEV 1
11N	3			1.570	3 100 KEV LT
11N	4 2.200	5/2+			4 540 KEV 40
S-2p	= 2.629 (0.005)	-----			
11N	5		2.860	3/2-	5 340 KEV 40
11N	6			3.630 (5/2-)	6 220 KEV LT
11N	7			4.420 (5/2-)	7
11N	8			5.080 (3/2-)	8 100 KEV 60

S-p = -1.378 (0.005)-----

S-n = 22.506 (0.400)-----

S-2p = 2.629 (0.005)-----

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

S-alpha= 5.736 (0.026)-----

S+p = 0.359 (0.013)

S+n = -15.099 (0.005)

S+2p = 3.081 (0.494)

S+2n = -35.163 (0.005)

S+alpha = -10.224 (0.015)

gap p = -1.019 (0.014)

gap n = 7.407 (0.400)

gap 2p = 5.710 (0.494)

gap 2n = 0.000 (0.000)

gap alpha = -4.488 (0.030)