

$^{21}\text{N}$        $Z = 7$        $N = 14$       adopted link      ENSDF link

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

BE = 138.789 ( 0.134) MeV

Qbeta- = 17.170 ( 0.135) MeV

	Energy T	J+	J-	J-other	T1/2
21N	1			0.000 (1/2-)	1 84 MS 7
21N	2			1.160 (3/2-)	2
21N	3			2.380 (5/2-)	3
21N	4			3.300 (5/2-)	4
21N	5			3.600 (5/2+)	5
21N	6			4.170 (7/2-)	6

S-p = 19.561 ( 0.267)-----

S-n = 4.606 ( 0.156)-----

S-2p = 49.116 ( 0.542)-----

S-2n = 6.767 ( 0.135)-----

S-alpha= 20.909 ( 0.244)-----

S+p = -23.238 ( 0.146)

S+n = -1.538 ( 0.247)

S+2p = -36.525 ( 0.138)

S+2n = -4.654 ( 0.441)

S+alpha = -16.323 ( 0.165)

gap p = -3.677 ( 0.304)

gap n = 3.067 ( 0.292)

gap 2p = 12.592 ( 0.560)

gap 2n = 2.113 ( 0.462)

gap alpha = 4.587 ( 0.295)