

^{18}N $Z = 7$ $N = 11$ adopted link ENSDF link

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

BE = 126.694 (0.019) MeV

Qbeta- = 13.896 (0.019) MeV

	Energy T	J+	J-	J-other	T1/2
18N 1			0.000	1-	1 619 MS 2
18N 2				0.115 (2-)	2 0.40 NS 11
18N 3				0.587 (2-)	3
18N 4				0.742 (3-)	4
18N 5				1.170 (1-)	5
18N 6				1.735 (1,2)	6
18N 7				2.210	7
18N 8				2.405	8 0.11 PS +51-7
18N 9	2.614	1+			9
S-n	= 2.828 (0.024)				
18N 10				2.900	10
18N 11				6.900	11
18N 12				8.500	12

S-p = 15.208 (0.025)-----
 S-n = 2.828 (0.024)-----
 S-2p = 38.576 (0.031)-----
 S-2n = 8.713 (0.019)-----
 S-alpha= 12.975 (0.028)-----

S+p = -17.069 (0.019)
 S+n = -5.328 (0.025)
 S+2p = -27.709 (0.019)
 S+2n = -7.489 (0.081)
 S+alpha = -12.745 (0.022)

gap p = -1.862 (0.032)
 gap n = -2.500 (0.034)
 gap 2p = 10.868 (0.036)
 gap 2n = 1.224 (0.083)
 gap alpha = 0.231 (0.036)