

^{11}B $Z = 5$ $N = 6$ adopted link ENSDF link

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

BE = 76.205 (0.000) MeV

	Energy T	J+	J-	J-other	T1/2
11B 1			0.000 1/2 3/2-		1 STABLE
11B 2			2.125 1/2-		2 0.117 EV 4
11B 3			4.445 5/2-		3 0.55 EV 5
11B 4			5.020 3/2-		4 1.97 EV 7
11B 5			6.742 7/2-		5 0.030 EV 7
11B 6	6.792	1/2+			6 0.39 EV 5
11B 7	7.286	5/2+			7 1.14 EV 8
11B 8	7.978	3/2+			8 1.15 EV 15
11B 9				8.560 (3/2-)	9 1.00 EV 9
S-alpha=	8.664 (0.000)				
11B 10			8.920 5/2-		10 4.374 EV 23
11B 11	9.184	7/2+			11 1.8 EV +15-11
11B 12	9.272	5/2+			12 4 KEV AP
11B 13				9.820 (1/2+)	13
11B 14	9.873	3/2+			14 109 KEV 14

S-p = 11.229 (0.000)-----
 S-n = 11.454 (0.000)-----
 S-2p = 30.865 (0.000)-----
 S-2n = 19.891 (0.001)-----
 S-alpha= 8.664 (0.000)-----

S+p = -15.957 (0.000)
 S+n = -3.370 (0.001)
 S+2p = -17.900 (0.000)
 S+2n = -8.248 (0.001)
 S+alpha = -10.991 (0.000)

gap p = -4.728 (0.000)
 gap n = 8.085 (0.001)
 gap 2p = 12.965 (0.000)
 gap 2n = 11.643 (0.001)
 gap alpha = -2.327 (0.000)