

^{106}Sb $Z = 51$ $N = 55$ adopted link ENSDF link

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

BE = 882.133 (0.007) MeV

Qbeta+ = 10.880 (0.009) MeV

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

S-alpha=	-1.797	(0.009)	-----		
106SB 1				0.000 (2+)	1 0.6 S 2
106SB 2				0.104 (4+)	2 232 NS 21
106SB 3				0.319 (5+)	3
S-p	=	0.424	(0.008)	-----	
106SB 4				0.438 (6+)	4
106SB 5				1.136 (7+)	5
106SB 6				1.528 (8+)	6
106SB 7				1.842 (8+)	7
106SB 8				2.053 (9+)	8
106SB 9				2.166 (9+)	9
106SB 10				2.255 (10+)	10

106SB 11				2.492 (10+)	11
106SB 12				2.703 (11+)	12
106SB 13				2.980	13
106SB 14				3.117 (11+)	14
106SB 15				3.316	15
106SB 16				3.385 (11-)	16
106SB 17				3.483 (12+)	17
106SB 18				3.764 (13+)	18
106SB 19				3.945 (13-)	19
106SB 20				3.948	20

106SB 21				3.991 (13-)	21
106SB 22				4.339 (14+)	22
106SB 23				4.369 (14-)	23
106SB 24				4.824 (15-)	24
S-2p	=	4.869	(0.009)	-----	
106SB 25				5.204	25
106SB 26				5.350 (16-)	26
106SB 27				5.769 (17-)	27
106SB 28				5.924 (17-)	28
106SB 29				6.088 (18)	29
106SB 30				6.306 (18)	30

106SB 31				6.574 (19-)	31
106SB 32				6.784	32

S-p = 0.424 (0.008)-----
S-n = 10.529 (0.023)-----
S-2p = 4.869 (0.009)-----
S-2n = 23.301 (0.104)-----
S-alpha= -1.797 (0.009)-----

S+p = -1.473 (0.107)
S+n = -12.251 (0.009)
S+2p = -0.875 (0.108)
S+2n = -22.115 (0.009)
S+alpha = 3.581 (0.062)

gap p = -1.048 (0.108)
gap n = -1.722 (0.025)
gap 2p = 3.994 (0.109)
gap 2n = 1.187 (0.105)
gap alpha = 1.784 (0.063)