

^{110}Sb $Z = 51$ $N = 59$ adopted link ENSDF link

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

BE = 925.395 (0.006) MeV

Qbeta+ = 8.392 (0.015) MeV

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

S-alpha=	-0.733 (0.014)				
110SB 1				0.000 (3+)	1 23.6 S 3
110SB 2				0.195 (5+)	2
110SB 3				0.340 (6+)	3
110SB 4				0.370	4
110SB 5				0.629	5
110SB 6				1.136	6
110SB 7				1.153 (8-)	7 24 NS 1
110SB 8				1.159	8
110SB 9				1.298	9
110SB 10				1.300	10

110SB 11				1.508	11
110SB 12				1.691	12
110SB 13				1.768 (9-)	13
110SB 14				1.841	14
110SB 15				1.927 (8-)	15
S-p =	2.109 (0.010)				
110SB 16				2.128 (9-)	16
110SB 17				2.170 (10-)	17
110SB 18				2.188 (10-)	18
110SB 19				2.441 (10-)	19
110SB 20				2.670 (11+)	20

110SB 21				2.791 (11-)	21
110SB 22				3.121 (12-)	22
110SB 23				3.165 (12-)	23
110SB 24				3.472 (13-)	24
110SB 25				3.563 (13-)	25
110SB 26				3.712 (13+)	26
110SB 27				3.828 (14-)	27
110SB 28				3.996 (14-)	28
110SB 29				4.389 (13+)	29
110SB 30				4.471 (15-)	30

110SB 31				4.662 (15+)	31
110SB 32				4.907	32
110SB 33				4.930 (15+)	33
110SB 34				5.010 (15+)	34
110SB 35				5.023	35

110SB	36				5.681	(17+)	36
110SB	37				6.505	(19+)	37
110SB	38				7.418	(21+)	38
S-2p	=	7.908	(0.010)	-----			
110SB	39				8.405	(23+)	39
S-n	=	9.270	(0.008)	-----			
110SB	40				9.472	(25+)	40

S-p = 2.109 (0.010)-----
S-n = 9.270 (0.008)-----
S-2p = 7.908 (0.010)-----
S-2n = 21.147 (0.008)-----
S-alpha= -0.733 (0.014)-----

S+p = -3.427 (0.009)
S+n = -11.458 (0.011)
S+2p = -4.192 (0.012)
S+2n = -20.292 (0.019)
S+alpha = 2.386 (0.021)

gap p = -1.318 (0.013)
gap n = -2.188 (0.013)
gap 2p = 3.716 (0.016)
gap 2n = 0.855 (0.020)
gap alpha = 1.652 (0.025)