

$^{134}\text{Sb}$        $Z = 51$        $N = 83$       adopted link      ENSDF link

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

BE = 1115.676 ( 0.003) MeV

Qbeta- = 8.515 ( 0.004) MeV

	Energy T	J+	J-	J-other	T1/2
134SB 1				0.000 (0-)	1 0.78 S 6
134SB 2				0.013 (1-)	2
134SB 3				0.279 (7-)	3 10.07 S 5
134SB 4				0.331 (2-)	4 1 NS LT
134SB 5				0.384 (3-)	5
134SB 6				0.441 (5-)	6
134SB 7				0.555 (4-)	7
134SB 8				0.617 (6-)	8
134SB 9				0.885 (1-)	9 1 NS LT
134SB 10				0.935 (2-)	10
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134SB 11				1.331 (2-)	11
134SB 12				1.352 (8-)	12
134SB 13				1.385 (5-)	13
134SB 14				1.900 (1-)	14
134SB 15				2.170 (1-)	15
134SB 16				2.405 (9+)	16
134SB 17				2.430 (1-)	17
134SB 18				2.713 (10+)	18
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S-n =	3.167 ( 0.004)				
134SB 19				3.775 (1+)	19 1 NS LT
134SB 20				4.373 (10-)	20
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134SB 21				4.704 (11-)	21
134SB 22				4.796 (12-)	22
134SB 23				4.849 (12-)	23
134SB 24				5.045 (13-)	24
134SB 25				5.324 (14-)	25

S-p = 10.434 ( 0.004)-----

S-n = 3.167 ( 0.004)-----

S-2p = 26.185 ( 0.060)-----

S-2n = 10.526 ( 0.004)-----

S-alpha= 6.537 ( 0.004)-----

S+p = -10.999 ( 0.004)

S+n = -3.743 ( 0.004)

S+2p = -20.104 ( 0.015)

S+2n = -6.630 ( 0.007)

S+alpha = -0.386 ( 0.007)

gap p = -0.565 ( 0.005)

gap n = -0.576 ( 0.006)

gap 2p = 6.081 ( 0.062)

gap 2n = 3.896 ( 0.008)

gap alpha = 6.151 ( 0.008)