

^{136}Sb $Z = 51$ $N = 85$ adopted link ENSDF link

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

BE = 1122.306 (0.006) MeV

Qbeta- = 9.918 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
136SB	1			0.000 (1-)	1 0.923 S 14
136SB	2			0.043 (2-)	2
136SB	3			0.216 (4-)	3
136SB	4			0.269 (6-)	4 540 NS 30
136SB	5			0.000 (1-)	5

S-p = 11.164 (0.007)-----

S-n = 2.888 (0.006)-----

S-2p = 27.124 (0.134)-----

S-2n = 6.630 (0.007)-----

S-alpha= 4.520 (0.060)-----

S+p = -12.086 (0.006)

S+n = -3.625 (0.052)

S+2p = -22.051 (0.008)

S+2n = -6.258 (0.276)

S+alpha = -1.524 (0.013)

gap p = -0.922 (0.009)

gap n = -0.737 (0.053)

gap 2p = 5.073 (0.134)

gap 2n = 0.373 (0.276)

gap alpha = 2.996 (0.062)