

^{137}Sb $Z = 51$ $N = 86$ adopted link ENSDF link

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

BE = 1125.931 (0.052) MeV

Qbeta- = 9.243 (0.052) MeV

	Energy T	J+	J-	J-other	T1/2
137SB 1				0.000 (7/2+)	1 450 MS 50

S-p = 11.139 (0.146)-----

S-n = 3.625 (0.052)-----

S-2p = 27.571 (0.275)-----

S-2n = 6.513 (0.052)-----

S-alpha= 4.775 (0.271)-----

S+p = -12.924 (0.052)

S+n = -2.633 (0.281)

S+2p = -22.989 (0.052)

S+2n = -6.085 (0.420)

S+alpha = -2.291 (0.055)

gap p = -1.785 (0.155)

gap n = 0.992 (0.286)

gap 2p = 4.583 (0.280)

gap 2n = 0.428 (0.423)

gap alpha = 2.484 (0.276)