

^{114}Sb $Z = 51$ $N = 63$ adopted link ENSDF link

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

BE = 964.727 (0.020) MeV

Qbeta+ = 6.063 (0.020) MeV

	Energy T	J+	J-	J-other	T1/2
114SB 1	0.000	3+			1 3.49 M 3
114SB 2	0.027	1+			2
114SB 3				0.046 (2+),4+	3 26 NS 3
114SB 4	0.055	3+			4 20.4 NS 9
114SB 5				0.083 (5)	5
114SB 6	0.084	2+			6 2 NS LT
114SB 7	0.145	2+			7 1 NS LT
114SB 8				0.174 (6+)	8 2 NS LT
114SB 9	0.265	4+			9
114SB 10	0.272	1+			10 1 NS LT
114SB 11	0.344	3+			11 1 NS LT
S-alpha=	0.452 (0.023)				
114SB 12	0.492	2+			12
114SB 13				0.495 (8-)	13 219 US 12

S-p = 3.458 (0.020)-----
 S-n = 8.151 (0.026)-----
 S-2p = 11.085 (0.020)-----
 S-2n = 19.040 (0.027)-----
 S-alpha= 0.452 (0.023)-----

S+p = -4.855 (0.034)
 S+n = -10.578 (0.025)
 S+2p = -7.502 (0.078)
 S+2n = -18.468 (0.020)
 S+alpha = 1.101 (0.028)

gap p = -1.398 (0.040)
 gap n = -2.427 (0.037)
 gap 2p = 3.583 (0.080)
 gap 2n = 0.572 (0.034)
 gap alpha = 1.552 (0.036)