

⁹⁹Rb Z = 37 N = 62 adopted link ENSDF link

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

BE = 821.235 (0.004) MeV

Qbeta- = 11.397 (0.006) MeV

	Energy T	J+	J-	J-other	T1/2
99RB	1			0.000 (3/2+)	1 54 MS 4
99RB	2			0.065 (5/2+)	2
99RB	3			0.183 (7/2+)	3
99RB	4			0.287 (9/2+)	4
99RB	5			0.509 (11/2+)	5
99RB	6			0.000 (3/2+)	6

S-p = 14.303 (0.294)-----

S-n = 4.823 (0.017)-----

S-2p = 31.655 (0.388)-----

S-2n = 8.745 (0.004)-----

S-alpha= 9.664 (0.285)-----

S+p = -15.985 (0.008)

S+n = -3.216 (0.014)

S+2p = -28.512 (0.008)

S+2n = -7.589 (0.021)

S+alpha = -9.761 (0.012)

gap p = -1.683 (0.294)

gap n = 1.607 (0.022)

gap 2p = 3.143 (0.388)

gap 2n = 1.156 (0.021)

gap alpha = -0.097 (0.285)