

⁹⁵Rb Z = 37 N = 58 adopted link ENSDF link

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

BE = 803.719 (0.020) MeV

Qbeta- = 9.227 (0.021) MeV

	Energy T	J+	J-	J-other	T1/2
95RB 1			0.000	5/2-	1 377.7 MS 8
95RB 2				0.192	2
95RB 3				0.810	3
95RB 4				0.835	4 500 NS LT

S-p = 11.831 (0.024)-----
 S-n = 5.399 (0.020)-----
 S-2p = 27.578 (0.431)-----
 S-2n = 9.413 (0.022)-----
 S-alpha= 7.208 (0.021)-----

S+p = -14.317 (0.022)
 S+n = -3.535 (0.021)
 S+2p = -24.803 (0.021)
 S+2n = -8.772 (0.020)
 S+alpha = -7.178 (0.021)

gap p = -2.486 (0.032)
 gap n = 1.863 (0.029)
 gap 2p = 2.775 (0.432)
 gap 2n = 0.641 (0.030)
 gap alpha = 0.030 (0.030)