

^{96}Rb $Z = 37$ $N = 59$ adopted link ENSDF link

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

BE = 807.254 (0.003) MeV

Qbeta- = 11.564 (0.009) MeV

	Energy T	J+	J-	J-other	T1/2
96RB 1				0.000 2(-)	1 203 MS 3
96RB 2				0.059 (3-)	2
96RB 3				0.149 (4-)	3
96RB 4				0.185	4
96RB 5				0.188	5
96RB 6				0.225	6
96RB 7				0.462 (3-)	7
96RB 8				0.554 (4-)	8
96RB 9				0.671 (5-)	9
96RB 10				0.795 (6-)	10
96RB 11				0.973 (7-)	11
96RB 12				1.095 (8-)	12
96RB 13				1.135 (10-)	13 2.00 US 10
96RB 14				0.000 2(-)	14

S-p = 12.484 (0.019)-----
 S-n = 3.535 (0.021)-----
 S-2p = 28.276 (0.188)-----
 S-2n = 8.934 (0.004)-----
 S-alpha = 7.547 (0.007)-----

S+p = -14.515 (0.005)
 S+n = -5.236 (0.004)
 S+2p = -25.512 (0.009)
 S+2n = -9.157 (0.016)
 S+alpha = -8.392 (0.012)

gap p = -2.031 (0.020)
 gap n = -1.701 (0.021)
 gap 2p = 2.764 (0.188)
 gap 2n = -0.223 (0.017)
 gap alpha = -0.845 (0.014)