

^{94}Rb $Z = 37$ $N = 57$ adopted link ENSDF link

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

BE = 798.320 (0.002) MeV

Qbeta- = 10.283 (0.003) MeV

	Energy T	J+	J-	J-other	T1/2	
94RB 1				0.000	3(-)	1 2.702 S 5
94RB 2				0.005		2
94RB 3				0.191		3 2.5 NS 8
94RB 4				0.217	(4-)	4
94RB 5				0.224		5
94RB 6				0.293		6
94RB 7				0.328	(5-)	7
94RB 8				0.359	(1,2,3)	8
94RB 9				0.395	(1,2,3)	9
94RB 10				0.528	(5)	10

94RB 11				0.668	(6-)	11
94RB 12				0.697	(6-)	12
94RB 13				0.866		13
94RB 14				0.988	(1+)	14
94RB 15				1.288	(7)	15
94RB 16				1.316	(7-)	16
94RB 17				1.316	(7-)	17
94RB 18				1.485	(8+)	18 18 NS 1
94RB 19				1.661	(8)	19
94RB 20				2.075	(10-)	20 107 NS 16

94RB 21				2.192	(9)	21
94RB 22				2.567	(10-)	22
94RB 23				2.634	(10-)	23
94RB 24				2.786	(12-)	24
94RB 25				2.909	(12)	25
94RB 26				3.335	(12)	26
94RB 27				3.679	(14)	27
94RB 28				3.711	(14-)	28
94RB 29				3.944	(15)	29

S-p = 11.716 (0.003)-----

S-n = 4.014 (0.008)-----

S-2p = 26.908 (0.007)-----

S-2n = 9.933 (0.006)-----

S-alpha= 6.987 (0.004)-----

S+p = -13.844 (0.006)

S+n = -5.399 (0.020)
S+2p = -24.345 (0.006)
S+2n = -8.934 (0.004)
S+alpha = -6.151 (0.008)

gap p = -2.128 (0.007)
gap n = -1.384 (0.022)
gap 2p = 2.563 (0.009)
gap 2n = 0.999 (0.008)
gap alpha = 0.837 (0.009)