

^{88}Rb $Z = 37$ $N = 51$ adopted link ENSDF link

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

BE = 763.938 (0.000) MeV

Qbeta- = 5.313 (0.000) MeV

	Energy T	J+	J-	J-other	T1/2
88RB	1		0.000	2-	1 17.773 M 18
88RB	2			0.028 (3)-	2
88RB	3			0.196 (1)-	3
88RB	4		0.268	4-	4
88RB	5			0.340 (4-)	5
88RB	6			0.362 (2)-	6
88RB	7			0.391 (2-)	7
88RB	8			0.407	8
88RB	9			0.727 (5-)	9
88RB	10		0.862	2-	10
88RB	11			1.086 2-,3-,4-	11
88RB	12			1.141 1-,2-	12
88RB	13			1.166 (1-,2-)	13
88RB	14			1.182 (0,1,2)	14
88RB	15			1.213 (1,2)-	15
88RB	16			1.245 (2)-	16
88RB	17			1.273 (0-,1-,2-)	17
88RB	18			1.352 1-,2-	18
88RB	19			1.372 (0-,1-,2-)	19
88RB	20			1.374 (7+)	20 123 NS 13
88RB	21			1.442 (1,2-)	21
88RB	22			1.604 (0-,1-,2-)	22
88RB	23			1.622 (3+,4-)	23
88RB	24			1.661 1-,2-	24
88RB	25			1.715 0-,1-	25
88RB	26			1.793 0-,1-,2-	26
88RB	27			1.871	27
88RB	28			1.916 (1,2)-	28
88RB	29			1.951 -	29
88RB	30			2.091 3+,4+,5+	30
88RB	31	2.232	1+		31
88RB	32			2.255	32
88RB	33			2.345 2-,3-,4-	33
88RB	34	2.392	1+		34
88RB	35			2.456 (0-,1-)	35
88RB	36			2.500	36
88RB	37	2.548	1+		37

88RB 38						2.562		38
88RB 39						2.728	(1+)	39
88RB 40		2.771	1+					40

88RB 41						2.807	(2-)	41
88RB 42						2.924	(9+)	42
88RB 43						2.932	(1+,2+,3+)	43
88RB 44				2.978	2-			44
88RB 45						3.119	0-,1-,2-	45
88RB 46						3.192	(9+)	46
88RB 47						3.258		47
88RB 48						3.311		48
88RB 49						3.389		49
88RB 50						3.457	(3+)	50

88RB 51						3.540	(2-)	51
88RB 52						3.588	(10+)	52
88RB 53						3.724		53
88RB 54						3.787		54
88RB 55		3.851	1+					55
88RB 56						3.973	(2-)	56
88RB 57						4.199	(1+)	57
88RB 58						4.243		58
88RB 59						4.256	(1+)	59
88RB 60						4.485	(2-)	60

88RB 61						4.611		61
88RB 62						4.783	(2-,3-,4-)	62
88RB 63						4.831	1+,2+,3+	63
88RB 64						5.009		64
88RB 65						5.905		65

S-p = 9.188 (0.000)-----
S-n = 6.082 (0.000)-----
S-2p = 21.555 (0.003)-----
S-2n = 16.005 (0.000)-----
S-alpha= 7.251 (0.026)-----

S+p = -10.889 (0.000)
S+n = -7.175 (0.005)
S+2p = -18.466 (0.000)
S+2n = -12.899 (0.006)
S+alpha = -4.632 (0.009)

gap p = -1.701 (0.000)
gap n = -1.092 (0.005)
gap 2p = 3.089 (0.003)
gap 2n = 3.105 (0.006)
gap alpha = 2.618 (0.027)