

$^{98}\text{Rb}$        $Z = 37$        $N = 61$       adopted link      ENSDF link

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

BE = 816.411 ( 0.016) MeV

Qbeta- = 12.053 ( 0.016) MeV

	Energy T	J+	J-	J-other	T1/2
98RB 1				0.000    0(-)	1    115 MS    6
98RB 2				0.050	2    0.7 NS    LT
98RB 3				0.114    (2-)	3    1.18 NS    35
98RB 4				0.124    (1,2-)	4
98RB 5				0.145	5    0.7 NS    LT
98RB 6				0.178	6    0.358 US    7
98RB 7				0.244	7    0.7 NS    LT
98RB 8				0.258    (2-)	8
98RB 9				0.270    (3+)	9    96 MS    3
98RB 10				0.432    (1-,2-)	10
98RB 11				0.637	11
98RB 12				0.000    0(-)	12

S-p = 14.235 ( 0.131)-----  
 S-n = 3.921 ( 0.016)-----  
 S-2p = 30.747 ( 0.288)-----  
 S-2n = 9.157 ( 0.016)-----  
 S-alpha= 9.138 ( 0.189)-----

S+p = -15.438 ( 0.017)  
 S+n = -4.823 ( 0.017)  
 S+2p = -27.530 ( 0.020)  
 S+2n = -8.039 ( 0.021)  
 S+alpha = -9.228 ( 0.017)

gap p = -1.204 ( 0.132)  
 gap n = -0.902 ( 0.023)  
 gap 2p = 3.217 ( 0.289)  
 gap 2n = 1.118 ( 0.026)  
 gap alpha = -0.091 ( 0.189)