

$^{115}\text{Rh}$        $Z = 45$        $N = 70$       adopted link      ENSDF link

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

BE = 967.225 ( 0.007) MeV

Qbeta- = 6.197 ( 0.015) MeV

	Energy T	J+	J-	J-other	T1/2
115RH	1			0.000 (7/2+)	1 0.99 S 5
115RH	2			0.213 (9/2+)	2
115RH	3			0.292 (3/2+)	3
115RH	4			0.373 (5/2+)	4
115RH	5			0.461 (11/2+)	5
115RH	6			0.499 (3/2+)	6
115RH	7			0.600 (11/2+)	7
115RH	8			0.618 (7/2+)	8
115RH	9			0.696 (3/2+)	9
115RH	10			0.703 (13/2+)	10
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115RH	11			0.731 (1/2+)	11
115RH	12			0.935 (5/2+)	12
115RH	13			1.001 (13/2+)	13
115RH	14			1.003	14
115RH	15			1.011	15
115RH	16			1.117	16
115RH	17			1.142 (15/2+)	17
115RH	18			1.166	18
115RH	19			1.259	19
115RH	20			1.339 (15/2+)	20
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115RH	21			1.371 (17/2+)	21
115RH	22			1.398	22
115RH	23			1.452	23
115RH	24			1.474	24
115RH	25			1.685	25
115RH	26			1.776 (17/2+)	26
115RH	27			1.926 (19/2+)	27
115RH	28			2.050	28
115RH	29			2.116 (19/2+)	29
115RH	30			2.142 (21/2+)	30
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115RH	31			2.249	31
115RH	32			2.280	32

S-p = 11.297 ( 0.008)-----  
S-n = 6.590 ( 0.072)-----  
S-2p = 25.996 ( 0.008)-----

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S-2n = 11.605 ( 0.010)-----  
S-alpha= 7.629 ( 0.013)-----  
  
S+p = -12.891 ( 0.010)  
S+n = -4.578 ( 0.074)  
S+2p = -22.531 ( 0.015)  
S+2n = -10.810 ( 0.012)  
S+alpha = -6.842 ( 0.016)  
  
gap p = -1.594 ( 0.013)  
gap n = 2.012 ( 0.103)  
gap 2p = 3.465 ( 0.017)  
gap 2n = 0.795 ( 0.015)  
gap alpha = 0.788 ( 0.021)
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