

^{167}Ho $Z = 67$ $N = 100$ adopted link ENSDF link

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

BE = 1357.772 (0.005) MeV

Qbeta- = 1.010 (0.005) MeV

	Energy T	J+	J-	J-other	T1/2
167HO 1			0.000	7/2-	1 3.1 H 1
167HO 2			0.098	9/2-	2
S-alpha= 0.108 (0.007)-----					
167HO 3			0.220	11/2-	3
167HO 4	0.259	3/2+			4 6.0 US 10
167HO 5	0.320	5/2+			5
167HO 6				0.392 (1/2+)	6
167HO 7				0.403	7
167HO 8	0.410	3/2+			8
167HO 9				0.508 (9/2+)	9
167HO 10				0.540 (7/2+)	10

167HO 11				0.570 (3/2-)	11
167HO 12				0.702	12
167HO 13				0.804	13
167HO 14				0.922	14
167HO 15				0.974 (7/2+)	15
167HO 16				1.006 (9/2-)	16
167HO 17				1.092 (7/2+)	17
167HO 18				1.099	18
167HO 19				1.149	19
167HO 20	1.165	7/2+			20

167HO 21				1.169	21
167HO 22				1.241	22
167HO 23				1.275 (9/2+)	23
167HO 24				1.403 (5/2+)	24
167HO 25			1.464	7/2-	25
167HO 26				1.665	26
167HO 27			1.666	11/2-	27
167HO 28				1.707	28
167HO 29				1.775	29
167HO 30	1.858	1/2+			30

167HO 31				1.919 (1/2-,3/2-)	31
167HO 32	1.938	5/2+			32

S-p = 6.984 (0.005)-----

S-n = 7.280 (0.005)-----

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S-2p = 16.268 ( 0.005)-----  
S-2n = 13.524 ( 0.005)-----  
S-alpha= 0.108 ( 0.007)-----  
  
S+p = -7.999 ( 0.005)  
S+n = -5.851 ( 0.030)  
S+2p = -13.573 ( 0.005)  
S+2n = -12.659 ( 0.021)  
S+alpha = 0.644 ( 0.005)  
  
gap p = -1.015 ( 0.007)  
gap n = 1.429 ( 0.031)  
gap 2p = 2.695 ( 0.008)  
gap 2n = 0.865 ( 0.021)  
gap alpha = 0.753 ( 0.008)
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