

^{192}Hg $Z = 80$ $N = 112$ adopted link ENSDF link

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

BE = 1519.117 (0.016) MeV

Qbeta+ = 0.761 (0.022) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-3.385	(0.016)	-----		
192HG 1	0.000	0+			1 4.85 H 20
192HG 2	0.423	2+			2
192HG 3	1.058	4+			3
192HG 4				1.114 (2)+	4
192HG 5				1.535 (3)+	5
192HG 6				1.733 (4)+	6
192HG 7	1.803	6+			7
192HG 8				1.832 (2+,3,4+)	8
192HG 9				1.844 (5)-	9
192HG 10				1.845 (3,4)	10

192HG 11				1.909 1,2+	11
192HG 12				1.977 (7)-	12 1.04 NS 6
192HG 13				1.987 (6-)	13
192HG 14				2.056 (1,2+)	14
192HG 15				2.082 (1,2+)	15
192HG 16				2.187 (6)-	16
192HG 17				2.216 (8)-	17 0.92 NS 5
192HG 18				2.224 (9)-	18
192HG 19				2.277 1,2+	19
192HG 20				2.285	20

192HG 21				2.301 (6,7,8)-	21
192HG 22	2.447	8+			22
192HG 23				2.507 (10)+	23 3.6 NS 5
192HG 24				2.534	24
192HG 25				2.536 (12+)	25 11.1 NS 5
192HG 26				2.633 (10-)	26
192HG 27				2.657	27
192HG 28				2.757 (11-)	28
192HG 29				2.902 (10+)	29
192HG 30				2.952 (14+)	30

192HG 31				3.047 (12+)	31
192HG 32				3.262 (12-)	32
192HG 33				3.450 (13-)	33
192HG 34				3.609 (16+)	34
192HG 35				3.670 (14+)	35
192HG 36				3.726 (14+)	36

192HG	37				3.895	(14-)	37		
192HG	38				3.985	(14-)	38		
192HG	39				4.010	(15-)	39		
192HG	40				4.090	(16-)	40	0.39 NS	4

192HG	41				4.131	(16+)	41		
192HG	42				4.217	(17-)	42		
192HG	43				4.388	(18-)	43		
192HG	44				4.389	(18+)	44		
192HG	45				4.520	(17-)	45		
192HG	46				4.588	(19-)	46		
192HG	47				4.742	(18+)	47		
192HG	48				4.951	(20-)	48		
192HG	49				5.022	(19-)	49		
192HG	50				5.131	(20+)	50		

192HG	51				5.216	(21-)	51		
192HG	52				5.272	(20+)	52		
192HG	53				5.317	(20+)	53		
S-p	=	5.502	(0.016)	-----				
192HG	54				5.543	(21-)	54		
192HG	55				5.587	(20+)	55		
192HG	56				5.655	(22)-	56		
192HG	57				5.701	(22)+	57		
192HG	58				5.788	(22+)	58		
192HG	59				6.012	(23-)	59		
192HG	60				6.113	(22+)	60		

192HG	61				6.126	(23-)	61		
192HG	62				6.234	(22+)	62		
192HG	63				6.295	(22+)	63		
192HG	64				6.303	(22+)	64		
192HG	65				6.428	(24)+	65		
192HG	66				6.433	(23+)	66	10 PS	+4 -3
192HG	67				6.438	(24-)	67		
192HG	68				6.709	(24+)	68	14 PS	+3-4
192HG	69				6.855	(25-)	69		
192HG	70				6.878	(23-)	70		

192HG	71				6.949	(25-)	71		
192HG	72				7.035	(24-)	72		
192HG	73				7.043	(25+)	73	0.7 PS	+7-11
192HG	74				7.268	(26-)	74		
192HG	75				7.273	(25-)	75		
192HG	76				7.320	(26+)	76		
192HG	77				7.435	(26+)	77	2.5 PS	+13-7
192HG	78				7.516	(26-)	78		
192HG	79				7.685	(25-,26-)	79		
192HG	80				7.722	(27-)	80		

192HG 81				7.788	(27-)	81		
192HG 82				7.820	(27-)	82		
192HG 83				7.838	(27-)	83		
192HG 84				7.927	(28-)	84		
192HG 85				7.959	(27+)	85	1.2 PS	10
192HG 86				8.181	(28+)	86		
192HG 87				8.195	(28-)	87		
192HG 88				8.208	(28-)	88		
192HG 89				8.224	(28-)	89		
192HG 90				8.264	(29-)	90		

192HG 91				8.303	(28+)	91	0.5 PS	5
192HG 92				8.331	(28+)	92		
192HG 93				8.543	(30-)	93		
192HG 94				8.631	(29-)	94		
192HG 95				8.693	(29-)	95		
192HG 96				8.713	(29+)	96	0.14 PS	+49-14
192HG 97				8.961	(30+)	97	0.9 PS	4
192HG 98				8.990	(31-)	98		
192HG 99				9.196	(31+)	99	2.4 PS	+4-3
S-2p	=	9.283	(0.016)	-----				
192HG 100				9.376	(32+)	100	1.5 PS	3

192HG 101				9.443	(32-)	101		
S-n	=	9.491	(0.027)	-----				
192HG 102				9.666	(33+)	102		
192HG 103				9.933	(33-)	103		
S-p	=	5.502	(0.016)	-----				
S-n	=	9.491	(0.027)	-----				
S-2p	=	9.283	(0.016)	-----				
S-2n	=	16.783	(0.022)	-----				
S-alpha	=	-3.385	(0.016)	-----				
S+p	=	-2.755	(0.017)					
S+n	=	-7.122	(0.022)					
S+2p	=	-6.774	(0.023)					
S+2n	=	-16.315	(0.016)					
S+alpha	=	4.238	(0.017)					
gap p	=	2.748	(0.023)					
gap n	=	2.369	(0.035)					
gap 2p	=	2.508	(0.028)					
gap 2n	=	0.468	(0.027)					
gap alpha	=	0.854	(0.024)					