

^{206}Hg $Z = 80$ $N = 126$ adopted link ENSDF link

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

BE = 1621.050 (0.020) MeV

Qbeta- = 1.307 (0.020) MeV

	Energy T	J+	J-	J-other	T1/2
206HG 1	0.000	0+			1 8.32 M 7
S-alpha=	0.679 (0.032)				
206HG 2	1.068	2+			2 21 NS LT
206HG 3			2.102	5-	3 2.15 US 21
206HG 4				2.466 (7-)	4
206HG 5				3.623 (8+)	5
206HG 6	3.625	0+			6
206HG 7				3.723 (10+)	7 92 NS 8
206HG 8				4.606 (10+)	8
206HG 9				4.988 (11+)	9
206HG 10				5.644 (12+)	10
206HG 11				6.068 (13-)	11
206HG 12				6.277	12

S-p = 9.750 (0.206)-----
 S-n = 6.729 (0.021)-----
 S-2p = 17.814 (0.205)-----
 S-2n = 12.398 (0.020)-----
 S-alpha= 0.679 (0.032)-----

S+p = -7.378 (0.021)
 S+n = -3.613 (0.036)
 S+2p = -15.381 (0.020)
 S+2n = -8.462 (0.037)
 S+alpha = 3.792 (0.020)

gap p = 2.372 (0.207)
 gap n = 3.117 (0.042)
 gap 2p = 2.433 (0.206)
 gap 2n = 3.936 (0.042)
 gap alpha = 4.471 (0.038)