

^{207}Hg $Z = 80$ $N = 127$ adopted link ENSDF link

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

BE = 1624.662 (0.030) MeV

Qbeta- = 4.547 (0.030) MeV

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

S-alpha=	-0.634 (0.205)				
207HG 1				0.000 (9/2+)	1 2.9 M 2

S-p = 9.622 (0.208)-----

S-n = 3.613 (0.036)-----

S-2p = 18.282 (0.207)-----

S-2n = 10.342 (0.030)-----

S-alpha= -0.634 (0.205)-----

S+p = -7.552 (0.030)

S+n = -4.849 (0.043)

S+2p = -15.705 (0.030)

S+2n = -8.255 (0.211)

S+alpha = 3.569 (0.030)

gap p = 2.071 (0.210)

gap n = -1.236 (0.056)

gap 2p = 2.577 (0.209)

gap 2n = 2.088 (0.213)

gap alpha = 2.935 (0.207)