

^{208}Hg $Z = 80$ $N = 128$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1629.512 (0.031) MeV

Qbeta- = 3.485 (0.031) MeV

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

S-alpha=	-2.020	(0.206)	-----		

208HG	1 0.000	0+			1 41 M +5-4
208HG	2 0.669	(2+)			2
208HG	3 1.094	(4+)			3
208HG	4 1.297	(6+)			4

S-p = 9.944 (0.209) -----

S-n = 4.849 (0.043) -----

S-2p = 18.592 (0.208) -----

S-2n = 8.462 (0.037) -----

S-alpha= -2.020 (0.206) -----

S+p = -7.668 (0.031)

S+n = -3.405 (0.211)

S+2p = -16.041 (0.031)

S+2n = -8.278 (0.212)

S+alpha = 3.292 (0.031)

gap p = 2.275 (0.212)

gap n = 1.444 (0.216)

gap 2p = 2.551 (0.211)

gap 2n = 0.184 (0.215)

gap alpha = 1.272 (0.209)