

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

Based on ENSDF from Oct 2022, 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
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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)