

$^{179}\text{Hg}$        $Z = 80$        $N = 99$       adopted link      ENSDF link

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

BE = 1399.111 ( 0.028) MeV

Qbeta+ = 8.056 ( 0.030) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.351 ( 0.034)				
179HG 1			0.000	(7/2-)	1 1.05 S 3

S-p = 1.919 ( 0.030)-----

S-n = 8.689 ( 0.030)-----

S-2p = 2.141 ( 0.032)-----

S-2n = 20.300 ( 0.089)-----

S-alpha= -6.351 ( 0.034)-----

S+p = 0.253 ( 0.075)

S+n = -11.389 ( 0.031)

S+2p = -0.756 ( 0.090)

S+2n = -19.871 ( 0.032)

S+alpha = 6.928 ( 0.040)

gap p = 2.172 ( 0.081)

gap n = -2.700 ( 0.043)

gap 2p = 1.385 ( 0.095)

gap 2n = 0.429 ( 0.095)

gap alpha = 0.577 ( 0.053)