

$^{172}\text{Hg}$        $Z = 80$        $N = 92$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1326.738 ( 0.150) MeV

Qbeta+ = 8.259 ( 0.160) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.524 ( 0.212)				
S-2p =	-0.662 ( 0.151)				
172HG	1   0.000	0+			1 231 US 9
172HG	2			0.673 (2+)	2
S-p =	0.786 ( 0.152)				
172HG	3			1.519 (4+)	3
172HG	4			2.279 (6+)	4

S-p = 0.786 ( 0.152)-----  
 S-n = 0.000 ( 0.000)-----  
 S-2p = -0.662 ( 0.151)-----  
 S-2n = 0.000 ( 0.000)-----  
 S-alpha= -7.524 ( 0.212)-----

S+p = 0.000 ( 0.000)  
 S+n = 0.000 ( 0.000)  
 S+2p = 0.000 ( 0.000)  
 S+2n = -21.725 ( 0.151)  
 S+alpha = 0.000 ( 0.000)

gap p = 0.000 ( 0.000)  
 gap n = 0.000 ( 0.000)  
 gap 2p = 0.000 ( 0.000)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 0.000 ( 0.000)