

$^{174}\text{Hg}$        $Z = 80$        $N = 94$       [link to full NNDC output](#)

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

BE      =    1348.463 ( 0.019) MeV

|          | Energy T        | J+ | J-    | J-other | T1/2           |
|----------|-----------------|----|-------|---------|----------------|
| -----    |                 |    |       |         |                |
| S-alpha= | -7.233 ( 0.026) |    |       |         |                |
| 174HG 1  |                 |    | 0.000 |         | 1 2.1 MS +18-7 |

S-p      =    1.098 ( 0.030)-----

S-n      =    0.000 ( 0.000)-----

S-2p     =    0.112 ( 0.022)-----

S-2n     =  21.725 ( 0.151)-----

S-alpha= -7.233 ( 0.026)-----

S+p      =    0.000 ( 0.000)

S+n      =  -9.403 ( 0.075)

S+2p     =    0.000 ( 0.000)

S+2n     = -21.286 ( 0.022)

S+alpha  =    7.790 ( 0.031)

gap p     =    0.000 ( 0.000)

gap n     =    0.000 ( 0.000)

gap 2p    =    0.000 ( 0.000)

gap 2n    =    0.438 ( 0.153)

gap alpha =    0.557 ( 0.041)