

$^{210}\text{Hg}$        $Z = 80$        $N = 130$       adopted link      ENSDF link

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

BE = 1637.790 (-0.210) MeV

Qbeta- = 3.846 ( 0.210) MeV

|          | Energy T | J+       | J-    | J-other    | T1/2       |
|----------|----------|----------|-------|------------|------------|
| -----    |          |          |       |            |            |
| S-alpha= | -1.426   | (-0.294) | ----- |            |            |
| 210HG 1  | 0.000    | 0+       |       |            | 1          |
| 210HG 2  |          |          |       | 0.643 (2+) | 2          |
| 210HG 3  |          |          |       | 0.663 (3-) | 3 2.1 US 7 |
| 210HG 4  |          |          |       | 1.196 (4+) | 4          |
| 210HG 5  |          |          |       | 1.366 (6+) | 5          |

S-p = 10.516 (-0.468)-----

S-n = 4.873 (-0.296)-----

S-2p = 19.550 (-0.466)-----

S-2n = 8.278 (-0.212)-----

S-alpha= -1.426 (-0.294)-----

S+p = -7.966 (-0.214)

S+n = -3.157 (-0.298)

S+2p = -16.726 (-0.210)

S+2n = -7.754 (-0.298)

S+alpha = 2.793 (-0.210)

gap p = 2.550 ( 0.514)

gap n = 1.716 ( 0.420)

gap 2p = 2.824 ( 0.511)

gap 2n = 0.524 ( 0.366)

gap alpha = 1.367 ( 0.361)