

$^{80}\text{Ni}$        $Z = 28$        $N = 52$       adopted link      ENSDF link

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

BE      =      647.040 (-0.560) MeV

Qbeta- =      13.422 ( 0.645) MeV

|      | Energy T  | J+ | J- | J-other | T1/2                 |
|------|-----------|----|----|---------|----------------------|
| 80Ni | 1   0.000 | 0+ |    |         | 1    24 MS    +26-17 |

S-p      =      0.000 (-0.000)-----

S-n      =      3.190 (-0.734)-----

S-2p     =      0.000 (-0.000)-----

S-2n     =      4.476 (-0.682)-----

S-alpha= 15.076 (-0.827)-----

S+p      = -15.945 (-0.647)

S+n      = -0.960 (-0.919)

S+2p     = -33.652 (-0.560)

S+2n     = -3.630 (-0.993)

S+alpha = -11.028 (-0.700)

gap p     =      0.000 ( 0.000)

gap n     =      2.230 ( 1.176)

gap 2p    =      0.000 ( 0.000)

gap 2n    =      0.846 ( 1.205)

gap alpha =      4.048 ( 1.083)