$^{171}$Dy        $Z = 66$        $N = 105$        adopted link    ENSDF link

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

BE     =   1378.602 (-0.171) MeV
Qbeta- =      4.476 ( 0.624) MeV

| | Energy T | J+ | J- | J-other | T1/2 | |
|---|---|---|---|---|---|---|
| 171DY   1 | | | | | 0.000 | 1  4.1 S    4 |

S-p    =  10.612 (-0.381)----------------------------------------------------------------
S-n    =   4.322 (-0.241)----------------------------------------------------------------
S-2p   =  20.687 (-0.379)----------------------------------------------------------------
S-2n   =  10.588 (-0.346)----------------------------------------------------------------
S-alpha=   1.691 (-0.171)----------------------------------------------------------------

S+p      =  -8.750 (-0.243)
S+n      =  -5.826 (-0.384)
S+2p     = -18.200 (-0.243)
S+2n     =  -9.896 (-0.386)
S+alpha  =  -0.977 (-0.390)

gap p    =   1.862 ( 0.451)
gap n    =  -1.504 ( 0.454)
gap 2p   =   2.487 ( 0.450)
gap 2n   =   0.692 ( 0.518)
gap alpha =   0.714 ( 0.425)