^{74}Zn $Z = 30$ $N = 44$ adopted link ENSDF link

Based on ENSDF from Apr 2024, and mass evaluation from 2020

```
BE     =    639.564 ( 0.003) MeV
Qbeta- =      2.293 ( 0.004) MeV

           Energy T    J+                J-               J-other                T1/2

-----------------------------------------------------------------------------------------------
 74ZN   1 |  0.000     0+   |                 |                                1  95.6 S    12
 74ZN   2 |  0.606     2+   |                 |                                2   17.7 PS  13
 74ZN   3 |  1.419     (4)+ |                 |                                3   13.9 PS  +12-36
 74ZN   4 |  1.670     (2+) |                 |                                4
 74ZN   5 |                 |                 |   1.789                        5
 74ZN   6 |                 |                 |   2.099                        6
 74ZN   7 |                 |                 |   2.148     (1,2+)             7
 74ZN   8 |                 |                 |   2.354                        8
 74ZN   9 |                 |                 |   2.552                        9
 74ZN  10 |  2.621     (6+) |                 |                               10
-----------                                                                   -----------------
 74ZN  11 |                 |                 |   2.658                       11
 74ZN  12 |                 |                 |   2.698     (1,2+)            12
 74ZN  13 |                 |                 |   2.809                       13
 74ZN  14 |                 |                 |   2.905                       14
 74ZN  15 |                 |                 |   2.969                       15
 74ZN  16 |                 |                 |   2.986                       16
 74ZN  17 |                 |                 |   3.064                       17
 74ZN  18 |                 |                 |   3.067                       18
 74ZN  19 |                 |                 |   3.571                       19
 74ZN  20 |                 |                 |   4.562                       20
-----------                                                                   -----------------
 74ZN  21 |                 |                 |   4.862                       21
 74ZN  22 |                 |                 |   4.897                       22
 74ZN  23 |                 |                 |   5.628                       23


S-p    =  14.058 ( 0.003)-----------------------------------------------------------------
S-n    =   8.235 ( 0.003)-----------------------------------------------------------------
S-2p   =  26.109 ( 0.003)-----------------------------------------------------------------
S-2n   =  13.754 ( 0.003)-----------------------------------------------------------------
S-alpha=   8.968 ( 0.003)-----------------------------------------------------------------

S+p       =  -9.993 ( 0.003)
S+n       =  -4.873 ( 0.003)
S+2p      = -22.034 ( 0.003)
S+2n      = -12.689 ( 0.003)
S+alpha   =  -8.530 ( 0.004)

gap p     =   4.065 ( 0.004)
```

```
gap n     =   3.361 ( 0.004)
gap 2p    =   4.075 ( 0.004)
gap 2n    =   1.065 ( 0.004)
gap alpha =   0.438 ( 0.005)
```