^{167}Ir $Z = 77$ $N = 90$ adopted link ENSDF link

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

BE     =   1304.742 ( 0.018) MeV
Qbeta+ =      9.427 ( 0.083) MeV

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

-------------------------------------------------------------------------------------------
S-alpha=  -6.505 ( 0.026)-----------------------------------------------------------------
S-p    =  -1.070 ( 0.026)-----------------------------------------------------------------
167IR   1 |  0.000     1/2+ |                 |                                1     30.2 MS 10
167IR   2 |                 |   0.175     11/2-                               2     28.6 MS 9


S-p    =  -1.070 ( 0.026)-----------------------------------------------------------------
S-n    =  11.768 ( 0.167)-----------------------------------------------------------------
S-2p   =   0.991 ( 0.030)-----------------------------------------------------------------
S-2n   =  21.702 ( 0.166)-----------------------------------------------------------------
S-alpha=  -6.505 ( 0.026)-----------------------------------------------------------------

S+p       =  -1.227 ( 0.151)
S+n       =  -9.665 ( 0.058)
S+2p      =   0.738 ( 0.338)
S+2n      = -21.164 ( 0.030)
S+alpha   =   7.085 ( 0.028)

gap p     =  -2.297 ( 0.153)
gap n     =   2.102 ( 0.177)
gap 2p    =   1.729 ( 0.340)
gap 2n    =   0.538 ( 0.169)
gap alpha =   0.580 ( 0.038)
```