^{221}Rn $Z = 86$ $N = 135$ adopted link   ENSDF link

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

```
BE    =   1702.008 ( 0.006) MeV
Qbeta- =     1.194 ( 0.008) MeV
```

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

-------------------------------------------------------------------------------------------
S-alpha= -6.163 ( 0.009)-------------------------------------------------------------------
221RN   1 |  0.000    7/2+ |                |                              1     25 M   2
221RN   2 |                |                |   0.030    (3/2+)            2


S-p    =   7.193 ( 0.015)-------------------------------------------------------------------
S-n    =   4.212 ( 0.006)-------------------------------------------------------------------
S-2p   =  12.788 ( 0.017)-------------------------------------------------------------------
S-2n   =  10.501 ( 0.006)-------------------------------------------------------------------
S-alpha=  -6.163 ( 0.009)-------------------------------------------------------------------

S+p      =  -5.382 ( 0.009)
S+n      =  -6.171 ( 0.006)
S+2p     = -11.816 ( 0.006)
S+2n     = -10.224 ( 0.010)
S+alpha  =   5.097 ( 0.006)

gap p    =   1.811 ( 0.018)
gap n    =  -1.958 ( 0.009)
gap 2p   =   0.972 ( 0.018)
gap 2n   =   0.276 ( 0.011)
gap alpha =  -1.066 ( 0.011)
```