

^{220}Po $Z = 84$ $N = 136$ [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 1694.709 (0.018) MeV

Qbeta- = 0.888 (0.023) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-------|-----------|----|----|---------|-------------|
| ----- | | | | | |
| 220Po | 1 0.000 | 0+ | | | 1 300 NS GT |

S-p = 0.000 (0.000)-----

S-n = 5.489 (0.024)-----

S-2p = 0.000 (0.000)-----

S-2n = 9.236 (0.018)-----

S-alpha= 0.000 (0.000)-----

S+p = -5.770 (0.022)

S+n = -3.561 (0.026)

S+2p = -13.469 (0.018)

S+2n = -8.920 (0.044)

S+alpha = 4.757 (0.020)

gap p = 0.000 (0.000)

gap n = 1.928 (0.035)

gap 2p = 0.000 (0.000)

gap 2n = 0.316 (0.047)

gap alpha = 0.000 (0.000)