

^{226}Rn $Z = 86$ $N = 140$ adopted link ENSDF link

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

BE = 1728.089 (0.010) MeV

Qbeta- = 1.227 (0.012) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|---------|-----------|
| ----- | | | | | |
| S-alpha= | -3.836 (0.041) | | | | |
| 226Rn | 1 0.000 | 0+ | | | 1 7.4 M 1 |

S-p = 8.864 (0.225)-----

S-n = 5.858 (0.015)-----

S-2p = 15.833 (0.224)-----

S-2n = 9.840 (0.014)-----

S-alpha= -3.836 (0.041)-----

S+p = -6.354 (0.012)

S+n = -3.933 (0.018)

S+2p = -14.385 (0.011)

S+2n = -9.646 (0.021)

S+alpha = 3.344 (0.015)

gap p = 2.510 (0.226)

gap n = 1.926 (0.023)

gap 2p = 1.448 (0.224)

gap 2n = 0.194 (0.025)

gap alpha = -0.492 (0.044)