

^{236}Np $Z = 93$ $N = 143$ adopted link ENSDF link

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

BE = 1788.695 (0.050) MeV
 Qbeta- = 0.477 (0.050) MeV
 Qbeta+ = 0.933 (0.050) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|---------------|------------------|
| ----- | | | | | |
| S-alpha= | -5.007 (0.051) | | | | |
| 236NP 1 | | | | 0.000 6(-) | 1 1.55E+5 Y 1 |
| 236NP 2 | | | | 0.057 1(-) | 2 22.5 H 4 |
| 236NP 3 | | | | 0.241 (3-) | 3 |
| 236NP 4 | | | | 0.283 (4-) | 4 |
| 236NP 5 | | | | 0.334 (5-) | 5 |

S-p = 4.830 (0.050)-----
 S-n = 5.736 (0.050)-----
 S-2p = 11.539 (0.051)-----
 S-2n = 12.719 (0.051)-----
 S-alpha= -5.007 (0.051)-----

S+p = -5.575 (0.050)
 S+n = -6.578 (0.050)
 S+2p = -9.535 (0.078)
 S+2n = -12.066 (0.050)
 S+alpha = 5.707 (0.052)

gap p = -0.746 (0.071)
 gap n = -0.841 (0.071)
 gap 2p = 2.004 (0.093)
 gap 2n = 0.653 (0.072)
 gap alpha = 0.700 (0.073)