

^{186}Po $Z = 84$ $N = 102$ [link to full NNDC output](#)

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

BE = 1431.447 (0.018) MeV

Qbeta+ = 7.247 (0.025) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-------------|------------------|----|----|---------|---------------|
| ----- | | | | | |
| S-alpha= | -8.501 (0.022) | | | | |
| S-2p = | -0.574 (0.022) | | | | |
| 186Po | 1 0.000 | 0+ | | | 1 28 US +16-6 |
| ----- | | | | | |
| S-p = | 0.000 (0.000) | | | | |
| S-n = | 0.000 (0.000) | | | | |
| S-2p = | -0.574 (0.022) | | | | |
| S-2n = | 0.000 (0.000) | | | | |
| S-alpha= | -8.501 (0.022) | | | | |
| ----- | | | | | |
| S+p = | 0.000 (0.000) | | | | |
| S+n = | -9.344 (0.037) | | | | |
| S+2p = | 0.000 (0.000) | | | | |
| S+2n = | -20.788 (0.027) | | | | |
| S+alpha = | 0.000 (0.000) | | | | |
| ----- | | | | | |
| gap p = | 0.000 (0.000) | | | | |
| gap n = | 0.000 (0.000) | | | | |
| gap 2p = | 0.000 (0.000) | | | | |
| gap 2n = | 0.000 (0.000) | | | | |
| gap alpha = | 0.000 (0.000) | | | | |