

^{186}Bi $Z = 83$ $N = 103$ adopted link ENSDF link

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

BE = 1439.476 (0.017) MeV

Qbeta+ = 11.535 (0.020) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|----------|-----------------|----|----|------------|-------------|
| S-alpha= | -7.757 (0.021) | | | | |
| S-p = | -1.107 (0.023) | | | | |
| 186BI | 1 | | | 0.000 (3+) | 1 14.8 MS 8 |

S-p = -1.107 (0.023)-----
S-n = 9.056 (0.017)-----
S-2p = 0.840 (0.020)-----
S-2n = 20.468 (0.185)-----
S-alpha= -7.757 (0.021)-----

S+p = -1.320 (0.037)
S+n = -11.309 (0.020)
S+2p = 0.000 (0.000)
S+2n = -20.192 (0.020)
S+alpha = 0.000 (0.000)

gap p = -2.427 (0.044)
gap n = -2.253 (0.026)
gap 2p = 0.000 (0.000)
gap 2n = 0.276 (0.186)
gap alpha = 0.000 (0.000)