

^{185}Bi $Z = 83$ $N = 102$ adopted link ENSDF link

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

BE = 1430.420 (0.000) MeV

Qbeta+ = 9.380 (0.016) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-------------|------------------|------|----|---------|-----------------|
| ----- | | | | | |
| S-alpha= | -8.213 (0.009) | | | | |
| S-p = | -1.602 (0.013) | | | | |
| 185BI | 1 0.000 | 1/2+ | | | 1 58 US 4 |
| ----- | | | | | |
| S-p = | -1.602 (0.013) | | | | |
| S-n = | 11.412 (0.184) | | | | |
| S-2p = | 0.152 (0.009) | | | | |
| S-2n = | 0.000 (0.000) | | | | |
| S-alpha= | -8.213 (0.009) | | | | |
| ----- | | | | | |
| S+p = | -1.026 (0.018) | | | | |
| S+n = | -9.056 (0.017) | | | | |
| S+2p = | 0.000 (0.000) | | | | |
| S+2n = | -20.365 (0.010) | | | | |
| S+alpha = | 0.000 (0.000) | | | | |
| ----- | | | | | |
| gap p = | -2.628 (0.022) | | | | |
| gap n = | 2.356 (0.185) | | | | |
| gap 2p = | 0.000 (0.000) | | | | |
| gap 2n = | 0.000 (0.000) | | | | |
| gap alpha = | 0.000 (0.000) | | | | |