

^{224}Po $Z = 84$ $N = 140$ adopted link ENSDF link

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

BE = 1712.256 (-0.224) MeV

Qbeta- = 2.291 (0.225) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-----------|--------------------|----|----|---------|------|
| ----- | | | | | |
| S-alpha= | -3.440 (-0.494) | | | | |
| 224PO | 1 0.000 | 0+ | | | 1 |
| ----- | | | | | |
| S-p | = 9.428 (-0.499) | | | | |
| S-n | = 5.191 (-0.316) | | | | |
| S-2p | = 0.000 (-0.000) | | | | |
| S-2n | = 8.627 (-0.228) | | | | |
| S-alpha= | -3.440 (-0.494) | | | | |
| ----- | | | | | |
| S+p | = -6.969 (-0.317) | | | | |
| S+n | = -3.594 (-0.317) | | | | |
| S+2p | = -15.833 (-0.224) | | | | |
| S+2n | = -8.508 (-0.504) | | | | |
| S+alpha | = 2.817 (-0.225) | | | | |
| ----- | | | | | |
| gap p | = 2.459 (0.592) | | | | |
| gap n | = 1.597 (0.448) | | | | |
| gap 2p | = 0.000 (0.000) | | | | |
| gap 2n | = 0.119 (0.553) | | | | |
| gap alpha | = -0.623 (0.542) | | | | |