

^{219}U $Z = 92$ $N = 127$ adopted link ENSDF link

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

BE = 1672.347 (0.013) MeV
Qbeta+ = 4.713 (0.071) MeV

| Energy | T | J+ | J- | J-other | T1/2 |
|--------|---|----|----|---------|------|
|--------|---|----|----|---------|------|

| | | | | | |
|-----------|---|------------------|-------|-------|-------|
| S-p | = | 2.643 (0.022) | ----- | ----- | ----- |
| S-n | = | 6.670 (0.019) | ----- | ----- | ----- |
| S-2p | = | 3.488 (0.017) | ----- | ----- | ----- |
| S-2n | = | 15.769 (0.013) | ----- | ----- | ----- |
| S-alpha | = | -9.949 (0.015) | ----- | ----- | ----- |
| S+p | = | -0.110 (0.033) | ----- | ----- | ----- |
| S+n | = | -8.453 (0.013) | ----- | ----- | ----- |
| S+2p | = | -1.949 (0.221) | ----- | ----- | ----- |
| S+2n | = | -14.919 (0.073) | ----- | ----- | ----- |
| S+alpha | = | 10.302 (0.223) | ----- | ----- | ----- |
| gap p | = | 2.533 (0.040) | ----- | ----- | ----- |
| gap n | = | -1.783 (0.023) | ----- | ----- | ----- |
| gap 2p | = | 1.539 (0.222) | ----- | ----- | ----- |
| gap 2n | = | 0.850 (0.075) | ----- | ----- | ----- |
| gap alpha | = | 0.353 (0.224) | ----- | ----- | ----- |