

⁴⁹Ni Z = 28 N = 21 adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 365.050 (-0.588) MeV

Qbeta+ = 18.328 (0.765) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|-----------|--------------------|----|----|---------|-------------|
| S-2p | = -1.080 (-0.783) | | | | |
| 49NI | 1 | | | 0.000 | 1 7.5 MS 10 |
| S-p | = 0.490 (-0.759) | | | | |
| S-n | = 17.722 (-0.730) | | | | |
| S-2p | = -1.080 (-0.783) | | | | |
| S-2n | = 0.000 (-0.000) | | | | |
| S-alpha | = 8.299 (-0.647) | | | | |
| S+p | = 0.000 (-0.000) | | | | |
| S+n | = -20.050 (-0.772) | | | | |
| S+2p | = 0.000 (-0.000) | | | | |
| S+2n | = -36.320 (-0.778) | | | | |
| S+alpha | = 0.000 (-0.000) | | | | |
| gap p | = 0.000 (0.000) | | | | |
| gap n | = -2.328 (1.062) | | | | |
| gap 2p | = 0.000 (0.000) | | | | |
| gap 2n | = 0.000 (0.000) | | | | |
| gap alpha | = 0.000 (0.000) | | | | |