

^{30}Cl $Z = 17$ $N = 13$ adopted link ENSDF link

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

BE = 224.165 (0.024) MeV

Qbeta+ = 18.734 (0.024) MeV

| | Energy T | J+ | J- | J-other | T1/2 |
|------------------|--------------------|----|----|------------|------------|
| ----- | | | | | |
| S-p | = -0.480 (0.027) | | | | |
| ^{30}Cl | 1 | | | 0.000 (3+) | 1 30 NS LT |
| ----- | | | | | |
| S-p | = -0.480 (0.027) | | | | |
| S-n | = 17.424 (0.204) | | | | |
| S-2p | = 2.756 (0.024) | | | | |
| S-2n | = 39.729 (0.505) | | | | |
| S-alpha | = 8.721 (0.209) | | | | |
| ----- | | | | | |
| S+p | = -0.647 (0.188) | | | | |
| S+n | = -19.780 (0.024) | | | | |
| S+2p | = 2.725 (0.385) | | | | |
| S+2n | = -34.152 (0.024) | | | | |
| S+alpha | = -8.319 (0.205) | | | | |
| ----- | | | | | |
| gap p | = -1.127 (0.189) | | | | |
| gap n | = -2.356 (0.206) | | | | |
| gap 2p | = 5.481 (0.385) | | | | |
| gap 2n | = 5.577 (0.505) | | | | |
| gap alpha | = 0.402 (0.293) | | | | |