

$^{49}\text{Cl}$        $Z = 17$        $N = 32$       adopted link      ENSDF link

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

BE = 381.465 (-0.392) MeV

Qbeta- = 17.785 ( 0.554) MeV

|           | Energy T  | J+       | J-    | J-other | T1/2        |
|-----------|-----------|----------|-------|---------|-------------|
| -----     |           |          |       |         |             |
| 49CL      | 1         |          |       | 0.000   | 1 170 NS GE |
| S-p       | = 18.969  | (-0.620) | ----- |         |             |
| S-n       | = 3.081   | (-0.620) | ----- |         |             |
| S-2p      | = 42.642  | (-0.726) | ----- |         |             |
| S-2n      | = 5.841   | (-0.435) | ----- |         |             |
| S-alpha   | = 17.649  | (-0.631) | ----- |         |             |
| S+p       | = -21.235 | (-0.635) |       |         |             |
| S+n       | = -1.085  | (-0.560) |       |         |             |
| S+2p      | = -37.823 | (-0.392) |       |         |             |
| S+2n      | = -2.565  | (-0.815) |       |         |             |
| S+alpha   | = -15.450 | (-0.408) |       |         |             |
| gap p     | = -2.266  | ( 0.888) |       |         |             |
| gap n     | = 1.996   | ( 0.835) |       |         |             |
| gap 2p    | = 4.819   | ( 0.825) |       |         |             |
| gap 2n    | = 3.276   | ( 0.923) |       |         |             |
| gap alpha | = 2.199   | ( 0.752) |       |         |             |