

Table 18.4 from (1995TI07): Energy levels of ^{18}N

| $E_x(\text{MeV} \pm \text{keV})$ | $J^\pi; T$ | $\tau_{1/2}$ (ms) | Decay | Reactions |
|----------------------------------|----------------------|-------------------|-----------|---|
| 0 | $1^-; 2$ | 624 ± 12 | β^- | 1 , 3 , 5 , 6 , 7 |
| 0.11490 ± 0.18 ^a | (2^-) ^b | | γ | 3 , 4 , 5 , 7 |
| 0.58756 ± 0.24 | (2^-) ^b | | γ | 3 , 4 , 7 , 8 |
| 0.747 ± 10 ^c | (3^-) ^b | | | 7 |
| 1.73485 ± 0.22 ^a | (2^+) ^d | | γ | 4 |
| 2.21 | | | | 7 |
| 2.42 | | | | 7 |
| 2.61445 ± 0.23 ^a | 1^+ ^{a,d} | | γ | 4 |

^a Level energies determined from γ energies reported in (1991PR03).

^b Suggested by (1984BA24). See also (1982OL01).

^c See (1984BA24) for a calculation suggesting additional states in this energy region.

^d (1993CH06).