

Table 12.27 from (1968AJ02): Energy levels of  $^{12}\text{N}$

| $E_x$ (MeV $\pm$ keV) | $J^\pi; T$ | $\tau_{1/2}$ or $\Gamma$ (keV)     | Decay     | Reactions  |
|-----------------------|------------|------------------------------------|-----------|------------|
| g.s.                  | $1^+; 1$   | $\tau_{1/2} = 10.97 \pm 0.04$ msec | $\beta^+$ | 1, 2, 3, 4 |
| $0.969 \pm 7$         |            | $< 50$                             |           | 2, 4, 6    |
| $1.198 \pm 9$         |            | $140 \pm 40$                       |           | 2          |
| $1.65 \pm 80$         |            |                                    |           | 2          |
| $(2.0 \pm 100)$       |            |                                    |           | 2          |
| $2.35 \pm 80$         |            |                                    |           | 2          |
| $3.15 \pm 80$         |            | $280 \pm 80$                       |           | 2          |
| $3.55 \pm 80$         |            | $270 \pm 80$                       |           | 2          |
| $(\approx 6)$         | $(1^-; 1)$ |                                    |           | 3          |