

Table 12.25 from (1975AJ02): Energy levels of ^{12}N

| E_x (MeV \pm keV) | $J^\pi; T$ | $\tau_{1/2}$ or $\Gamma_{\text{c.m.}}$ (keV) | Decay | Reactions |
|-----------------------|------------|--|-----------|------------------|
| g.s. | $1^+; 1$ | $\tau_{1/2} = 10.97 \pm 0.4$ msec | β^+ | 1, 2, 3, 4, 5, 6 |
| 0.964 ± 8 | $2^+; 1$ | $\Gamma < 35$ keV | (p) | 2, 3, 4, 5 |
| 1.192 ± 9 | $(2)^-; 1$ | 140 ± 30 | (p) | 2, 3, 4 |
| (1.72 ± 0.08) | | | (p) | 2 |
| 2.43 ± 40 | | | (p) | 2, 4, 5 |
| 3.114 ± 15 | $\pi = +$ | 210 ± 50 | (p) | 2, 4 |
| 3.533 ± 15 | $(2)^+; 1$ | 170 ± 50 | (p) | 2, 3, 4, 5 |
| 4.25 ± 30 | | 290 ± 70 | (p) | 2, 3, 4 |
| 5.320 ± 12 | | 180 ± 20 | (p) | 2, 3, 4 |
| (6.4) | | | (p) | 2 |
| (6.9) | | | (p) | 2, 5 |
| 7.629 ± 20 | | 200 ± 40 | (p) | 2, 3 |
| 8.446 ± 17 | | 90 ± 30 | | 2 |
| 9.035 ± 12 | | < 35 | | 2 |