

Table 13.1 from (1991AJ01): Energy levels of ^{13}B

| E_x (MeV \pm keV) | $J^\pi; T$ | τ or Γ_{cm} (keV) | Decay | Reactions |
|--------------------------|------------------------------|---|--------------|-------------------------------|
| g.s. | $\frac{3}{2}^-; \frac{3}{2}$ | $\tau_{1/2} = 17.36 \pm 0.16$ ms | β^- | 1, 2, 3, 4, 5, 6, 7, 8, 9, 11 |
| 3.4828 \pm 4.5 | ^a | | (γ) | 3 |
| 3.5346 \pm 3.1 | ^a | $\tau_m > 0.3$ ps | γ | 2, 3, 5, 6 |
| 3.6810 \pm 4.5 | ^a | | (γ) | 3, 6 |
| 3.7126 \pm 4.5 | ^a | $\tau_m < 0.38$ ps | γ | 2, 3 |
| 4.131 \pm 6 | ^a | $\tau_m = 0.062 \pm 0.050$ ps | γ | 2, 3 |
| 4.829 \pm 6 | | | (γ) | 2, 3 |
| 5.024 \pm 6 | ^a | | | 2, 3 |
| 5.106 \pm 10 | | $\Gamma = 60 \pm 10$ keV | | 3 |
| 5.388 \pm 6 | | 10 \pm 10 | | 2, 3 |
| (5.557 \pm 7) | | | | 2 |
| 6.167 \pm 6 | | | | 2, 3 |
| 6.425 \pm 7 | | 36 \pm 5 | | 2, 3, 5, 6 |
| 6.934 \pm 9 | | 55 \pm 15 | | 2, 3 |
| (7.516 \pm 8) | | | | 2, 6 |
| (7.859 \pm 20) | | | | 2, 6 |
| 8.133 \pm 7 | | 100 \pm 15 | | 2, 3 |
| 8.683 \pm 7 | | 89 \pm 20 | | 2, 3 |
| 9.44 \pm 30 | | 81 \pm 25 | | 3 |
| (9.5) | | broad | | 9 |
| 10.22 \pm 20 | | 210 \pm 20 | | 3, 6 |
| 10.89 \pm 20 | | | | 3 |
| (11.80) | | | | 3 |

^a See Table 13.3.