

$^{13}\text{C}(\text{n},\text{n}') \text{ res } 1991\text{Aj01}$

| Type | Author | History | Citation | Literature Cutoff Date |
|-----------------|--|---------|------------------|------------------------|
| Full Evaluation | F. Ajzenberg-selove, J. H. Kelley and C. D. Nesaraja | | NP A523,1 (1991) | 1-Jul-1990 |

From R-matrix fit.

| <u>^{14}C Levels</u> | | | | | |
|--|------------|-------------------|---------------------|---------|--------------------|
| E(level) | J^π | $T_{1/2}$ | E(level) | J^π | $T_{1/2}$ |
| 8318.4 9 | | 3.4 keV 7 | 12.86×10^3 | | |
| 9.79×10^3 | 3^- | 14 keV | 12.97×10^3 | | |
| 9.80×10^3 | 1^- | 38 keV | 13.7×10^3 | 2^- | ≈ 1800 keV |
| 10.43×10^3 | $3^{(-)}$ | 9 keV | 14.62×10^3 | (1^-) | 390 keV |
| 10.45×10^3 | $(1^+, 2)$ | 7 keV | 14716 | 4^+ | 90 keV |
| 10.50×10^3 | 1 | < 5 keV | 14.91×10^3 | (1^+) | 250 keV |
| 11292 | 1^+ | ≈ 170 keV | 15.55×10^3 | 3^- | 270 keV |
| 11.4×10^3 | 1^- | 2700 keV | 15.9×10^3 | (1^-) | 630 keV |
| 11.6×10^3 | 2^- | 1300 keV | 15.91×10^3 | 4^+ | 330 keV |
| 12190 | 1^- | 370 keV | 16.6×10^3 | (1^+) | 780 keV |
| 12.6×10^3 | 2^- | 180 keV | 17.6×10^3 | (1^+) | 1300 keV |