

$^{14}\text{C}(\text{p}, ^3\text{He})$ 1976As01

| Type | Author | History | Citation | Literature Cutoff Date |
|-----------------|--|---------|--------------------|------------------------|
| Full Evaluation | J. H. Kelley, J. E. Purcell and C. G. Sheu | | NP A968, 71 (2017) | 1-Jan-2017 |

1971NeZS: $^{14}\text{C}(\text{p}, ^3\text{He})$ E=50.5,63.4 MeV, measured $\sigma(\text{E}_\text{p}, \theta)$. ^{12}B deduced levels, J, π , Γ .

1976As01: $^{14}\text{C}(\text{p}, ^3\text{He})$ E=54 MeV, measured $\sigma(\theta)$. ^{12}B deduced IAS, J.

1983ArZW: $^{14}\text{C}(\text{p}, ^3\text{He})$ E=41.9 MeV, measured $\sigma(\theta)$. DWBA analysis.

 ^{12}B Levels

| E(level) [†] | Γ [†] | <u>L</u> | Comments |
|-----------------------|-----------------------|----------|----------|
| 0 | | | |
| 0.95×10^3 | | | |
| 5.61×10^3 | | | |
| 12.72×10^3 | 7 | 0 | T=2 |
| 14.82×10^3 | 10 | | T=2 |

[†] From (1976As01).