

$^{12}\text{C}(\text{p}, ^3\text{He})$ 1988Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

- 1970Ko25: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=665 MeV, measured $\sigma(\text{E})$.
 1972Da26: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=185 MeV, measured $\sigma(\theta)$.
 1973Ho10: $^{12}\text{C}(\text{p}, ^3\text{He})$ E_p=39.8 MeV, measured $\sigma(\text{E}(^3\text{He}), \theta)$, $\sigma(\text{E}_t, \theta)$ DWBA analysis.
 1975De41: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=75 MeV, measured $\sigma(\theta)$ to levels in ^{10}B .
 1977Av01: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=660 MeV, measured absolute σ .
 1977Ya10: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=51.9 MeV, measured $\sigma(\theta)$. ^{10}B deduced levels, L, J, π , IAS.
 1985Se15: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=150 MeV, measured $\sigma(\text{E}_p, \theta_p)$, charged particle yields.
 1986Wa24: $^{12}\text{C}(\text{p}, ^3\text{He})$ E=72 MeV, measured angle integrated spectra. Deduced yields.

 ^{10}B Levels

E(level)	E(level)	E(level)	E(level)
0	2.15×10^3	5.16×10^3	7.50×10^3
720	3.59×10^3	5.92×10^3	8.90×10^3
1.74×10^3	4.77×10^3	6.56×10^3	