

${}^{12}\text{C}({}^3\text{He},\text{pt})$ 1983St10

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880, 88 (2012)	1-Jan-2011

1981Aa01: ${}^{12}\text{C}({}^3\text{He},\text{pt})$ E=52 MeV, measured $\sigma(E_t)$, $\sigma(E_t, \theta_t)$, Pt-coin, $\sigma(E_1, \theta_1, \theta_2)$. Deduced reaction mechanisms.

1983St10: ${}^{12}\text{C}({}^3\text{He},\text{pt})$ E=75, 81 MeV. Measured $\sigma(E_t, \theta_t, E_p, \theta_p)$.

1996Fu06: ${}^{12}\text{C}({}^3\text{He},\text{pt})$ E=450 MeV, measured Pt-coin.

 ${}^{11}\text{C}$ Levels

E(level)

0
 2.0×10^3
 4.3×10^3
 4.8×10^3
 6.3×10^3