

$^6\text{Li}(^3\text{He},\text{p})$ 2004Ti06

Type	Author	History	Citation	Literature Cutoff Date
Update	J. H. Kelley, J. L. Godwin, C. G. Sheu		ENSDF	31-Mar-2004

1965Fl03: $^6\text{Li}(^3\text{He},\text{p})$ E=5-17 MeV, measured $\sigma(E, E_p, \theta_p)$.

1969Nu01: $^6\text{Li}(^3\text{He},\text{p})$ E=8 MeV, measured $\sigma(\theta)$. ^8Be resonance deduced E, Γ -level.

1969Vi05: $^6\text{Li}(^3\text{He},\text{p})$ E<2 MeV, measured $\sigma(E, E_p, \theta)$, $\sigma(E_p, E_\alpha)$. ^8Be deduced resonance interference, Γ -level.

1980El02: $^6\text{Li}(^3\text{He},\text{p})$ E=0.5-1.85 MeV, measured $\sigma(E_p, \theta)$.

1995Ba24: $^6\text{Li}(\text{pol. } ^3\text{He}, \text{P})$ E=4.6 MeV, measured $\sigma(\theta)$, analyzing power vs. θ .

 ^8Be Levels

E(level)
0.0
3.0×10^3
16.63×10^3
16.92×10^3
17.64×10^3
18.15×10^3
19.0×10^3
19.4×10^3
19.9×10^3