

$^7\text{Li}(^3\text{He},n)$ 1966Di04,1974Aj01

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

1965Di03: $^7\text{Li}(^3\text{He},n)$ E=5.2-12.5 MeV, measured $\sigma(E_N, \theta)$, Q, Γ -level.

1966Di04: $^7\text{Li}(^3\text{He}, N_0)$ E=1.5-5.5 MeV, measured $\sigma(E, \theta)$. ^{10}B deduced levels, Γ -level.

1970Gu08: $^7\text{Li}(^3\text{He}, n)$ E=2.3-3.2 MeV, measured $\sigma(E_N, \theta)$, $\sigma(E; E_N, \theta)$.

1976Mc10: $^7\text{Li}(^3\text{He}, n)$ E=8.25 // MeV, measured np-, pn-coin.

1986Ab10: $^7\text{Li}(^3\text{He}, n)$ E=5-13 MeV analyzed $\sigma(E)$. ^{10}B deduced levels, J, π , T, Γ .

 ^{10}B Levels

E(level)	$T_{1/2}$	Comments
19.3×10^3	189 keV 21	E(level): from $E_{\text{res}}=2.2$ MeV and $\Gamma_{\text{lab}}=270$ keV 30 (1966Di04).
20.2×10^3	350 keV 21	E(level): from $E_{\text{res}}=3.25$ MeV and $\Gamma_{\text{lab}}=500$ keV 30 (1966Di04).