

${}^6\text{Li}({}^3\text{He},n)$ 1974Aj01

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

1967Va24: ${}^6\text{Li}({}^3\text{He},n)$ E=4.0-5.7 MeV, measured $\sigma(E, E_N, \theta)$. ${}^8\text{B}$ deduced cluster structure.

1972MiZJ: ${}^6\text{Li}({}^3\text{He},n)$, measured NMR ${}^8\text{B}$ deduced μ .

1973Ma24: ${}^6\text{Li}({}^3\text{He},n\gamma)$ E=8.9-26.5 MeV, measured $\sigma(E)$. ${}^8\text{B}$ deduced production.

1975Mc02: ${}^6\text{Li}({}^3\text{He},n)$ E=THRESH.-7.5 MeV, measured $\sigma(E)$. Deduced $\sigma(E)$.

 ${}^8\text{B}$ Levels

E(level)	$T_{1/2}$	L	Comments
0		0	
776 8	40 keV 10		E(level): average of 767 keV 12 (1965Fa03) and 783 keV 10 (1965Mc06), $\Gamma=40$ keV 10 (1965Mc06).