

${}^6\text{Li(d,p)}$ 2002Ti10,1974Aj01

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Hu, Tilley, Kelley, Godwin et al.	NP A708,3 (2002)	23-Aug-2001

1968Du09: ${}^6\text{Li(d,p)}$, (pol d,p) E=2.1-10.9 MeV, measured $\sigma(\text{E}, \text{E}_\text{p}, \theta)$, $\text{A}(\text{E}, \text{E}_\text{p}, \theta)$.
 1969Ho39: ${}^6\text{Li(d,p)}$ E=1.8 MeV, measured $\sigma(\text{E}_\text{p}, \theta)$, ${}^7\text{Li}$ deduced levels, level- Γ .
 1969Le22: ${}^6\text{Li(d,P } \gamma)$ E=40-130 keV, measured $\sigma(\text{E}, \text{E}_\text{p}, \text{E}_\gamma)$, ${}^7\text{Li}$ deduced levels.
 1970Po03: ${}^6\text{Li(d,p)}$ E=4.5-5.5 MeV, measured $\sigma(\text{E}, \theta)$, $\sigma(\text{E}, \text{E}_\text{p}, \theta)$.
 1975Mc02: ${}^6\text{Li(d,p)}$ E=0.5-3.4 MeV, measured $\sigma(\text{E}, \theta)$.
 1977El09: ${}^6\text{Li(d,p)}$ E=0.1-1.0 MeV, measured $\sigma(\text{E}, \theta)$.
 1977GI05: ${}^6\text{Li(pol d,p)}$ E=0.6, 0.96 MeV, measured A_Y , $\text{A}(\theta)$.
 1981Bo03: ${}^6\text{Li(d,p)}$ E=100-180 keV, measured $\sigma(\text{E})$.
 1981Yu01: ${}^6\text{Li(d,p)}$ E=9.05 MeV, measured $\sigma(\theta)$.
 1993Ce02: ${}^6\text{Li(d,p)}$ $\text{E}_{\text{c.m.}}$ =20-135 keV, measured spectra.
 1997Cz04: ${}^6\text{Li(d,p)}$ E=65-135 keV, measured charged particle spectra.
 2000El08: ${}^6\text{Li(d,p)}$ E=0.7-3.4 MeV, measured $\text{E}_\gamma, \text{I}_\gamma$.

 ${}^7\text{Li Levels}$

E(level)	J^π	$\text{T}_{1/2}$	S
0	$3/2^-$		0.90
477 2	$1/2^-$		1.15
4630 9		93 keV 8	
7464 10		91 keV 8	
9.6×10^3		0.5 MeV 1	