^{7}Li(n,d)   2002Ti10,1977Br17

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

1970Mi05: ^{7}Li(n,d) E=14.4 MeV, measured $\sigma(E_d,\theta)$, ^{6}He deduced S.

1973Li02: ^{7}Li(n,d) E=14.8 MeV, measured $\sigma(E_d,\theta)$.

1977Br17: ^{7}Li(n,d) E=53.6 MeV, measured $\sigma(E_d,\theta)$, $\theta_{c.m.}$=7-60°. ^{6}He levels deduced S.

1978Ri02: ^{7}Li(n,d) E=800 MeV, measured σ.

1989Co22: ^{7}Li(n,d) E=10-30 MeV, measured yield, $\sigma(E)$.

^{6}He Levels

E(level)	Comments
0	S(1p3/2)=0.62.
1.8×10^3	S(1p3/2)=0.37, S(1p1/2)=0.32.
13.6×10^3 5	
15.4×10^3 5	
17.7×10^3 5	
23.7×10^3	

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