

${}^7\text{Li}(\text{n,p})$  2002Ti10

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

1971Ko24:  ${}^7\text{Li}(\text{n,p})$  E=19 MeV, measured  $\sigma(\theta)$ .

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

1983Br32:  ${}^7\text{Li}(\text{n,p})$   $E_N=60$  MeV, measured large structure At high excitations which is analog of state In  ${}^7\text{Li}$  At 31 MeV.

1984Br03:  ${}^7\text{Li}(\text{n,p})$  E=60 MeV, measured  $\sigma(\theta)$ ,  ${}^7\text{He}$  deduced L=1 dipole strength contribution.

1987He24:  ${}^7\text{Li}(\text{n,p})$  E=198 MeV, measured  $\sigma(E_p)$ ,  $\sigma(\theta_p)$ .

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

E(level)	$T_{1/2}$	Comments
0	<0.2 MeV	
$\approx 6 \times 10^3?$		
$20. \times 10^3? \ 1$	9 MeV 2	possible multiplet.