

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

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

1988Bo15: ${}^7\text{Be}(\text{n,p})$ $E \approx 0.02\text{-}10$ eV, measured $\sigma(E)$. R-matrix fit.

1988Ko03: ${}^7\text{Be}(\text{n,p})$ $E = 0.025\text{-}13500$ eV, measured σ .

1989Ce03: ${}^7\text{Be}(\text{n,p})$ $E = \text{thermal}$, 2 keV, measured σ . ${}^7\text{Li}$ levels deduced proton branching ratios.

1991An17: ${}^7\text{Be}(\text{n,p})$ $E = 24.5$ keV, measured reaction σ .

1991Ri03: ${}^7\text{Be}(\text{n,p})$ $E = \text{low}$, analyzed reaction rate. Deduced nucleosynthesis.

1998Fi02: ${}^7\text{Be}(\text{n,p})$ E not given, analyzed reaction rate uncertainties. Deduced elemental abundances from primordial nucleosynthesis.

2002Gi03: ${}^7\text{Be}(\text{n,p})$ $E = \text{low}$, analyzed σ , particle spectra, resonance parameters.

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

E(level)

0

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