^{10}**Be(n,γ)**   **1975Aj01**

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu	NP A880, 88 (2012)	1-Jan-2011

2004Li04, 2005Li32: ^{10}Be(n,γ), E=0-1 MeV; calculated capture σ. Deduced halo effects.
1975Aj01 σ<1mb. (1975Aj01) cites a private communication from E.T. Jurney.

^{11}Be Levels

E(level)	J$^\pi$	Comments
0	1/2$^+$	
320	1/2$^-$	
503	1/2$^+$	capture state.

$\gamma(^{11}$Be)

E$_\gamma$	E$_i$(level)	J$^\pi_i$	E$_f$	J$^\pi_f$
183	503	1/2$^+$	320	1/2$^-$
320	320	1/2$^-$	0	1/2$^+$
503	503	1/2$^+$	0	1/2$^+$

^{10}**Be(n,γ)**   **1975Aj01**

Level Scheme

$^{11}_{4}$Be$_7$