^{11}B(μ^-,γ) **1968De20**

History

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

1968De20: ^{11}B$(\mu^-,\nu\,\mu)$, E=rest; measured $\sigma(E_\gamma)$. ^{11}Be deduced levels, J, π, $T_{1/2}$.

2002Wi02: ^{11}B(μ^-,γ), E At rest; measured E_γ, $I_\gamma(T)$, E(ce). Deduced relative capture rates from two hyperfine levels, form factor ratio.

^{11}Be Levels

E(level)	J^π	$T_{1/2}$	Comments
0	$(1/2^+,3/2^+)$		
320	$3/2^-$	$\leq$0.5 ps	J^π from (1968De20).

$\gamma(^{11}$Be$)$

E_γ	E_i(level)	J_i^π	E_f	J_f^π
320.0 *5*	320	$3/2^-$	0	$(1/2^+,3/2^+)$

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Level Scheme