

$^6\text{Li}(^{10}\text{B},^{11}\text{C})$ [1988Le17](#)

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

[1988Le17](#): $^6\text{Li}(^{10}\text{B},^5\text{He})$, $E \approx 6.5\text{-}9.0$ MeV/nucleon; measured E_α vs angle following compound nucleus decay. ^{11}C deduced levels, widths, α -decay branching ratios.

 ^{11}C Levels

E(level)	Comments
8.10×10^3	$\Gamma_\alpha/\Gamma = 0.97$ 3 $\Gamma_{\alpha 1}/\Gamma_{\alpha 0} \leq 0.03$.
8.42×10^3	$\Gamma_\alpha/\Gamma = 0.80$ 10 $\Gamma_{\alpha 1}/\Gamma_{\alpha 0} \leq 0.01$.
8.65×10^3	$\Gamma_\alpha/\Gamma \approx 1.0$ $\Gamma_{\alpha 1}/\Gamma_{\alpha 0} \leq 0.01$.