Example plot of Junior Lab data and fit results

$T_1 = 111.6 \pm 0.4$ s
$T_2 = 147.8 \pm 0.4$ s

$\chi_{\nu-1} = 199/241 = 0.83$
Probability $\geq 95\%$

Model: $y(x) = ae^{-bx} + a_1 e^{-((x-b_1)^2/c_1^2)} + a_2 e^{-((x-b_2)^2/c_2)}$

Counts

Time (s)