$$\begin{array}{ccc} \chi^2 \, / \, \text{ndf} & 1.705 \text{e} + 05 \, / \, 14 \\ \text{Prob} & 0 \\ \text{p0} & 0 \pm 0.000803 \\ \tau & 984.4 \pm 7.067 \end{array}$$

 χ^2 / ndf 1.097e-06 / 13 **UCN** count Prob p0 0.0002674 ± 0.001254 967.7 ± 0.1772 Background4.339e-06 ± 0.001505 10^{-1} 10^{-2} 20 40 60 80 100 120 Storage time (s)

TCN18-015 (Li6 detector, single exponential fit + background, unnormalized)

TCN18-015 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

