TCN18-015 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	21.04 / 3
Prob	0.0001032
p0	3.021e+04 $\pm$ 257
τ	32.45 $\pm$ 0.3016

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

χ^2 / ndf	66.9 / 2
Prob	2.975e$-$15
p0	2.995e+04$\pm$ 140.6
τ	32.44$\pm$ 0.32
Background	297.8$\pm$ 47.83

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

χ^2 / ndf	5.454 / 3
Prob	0.1414
p0	859 ± 24.29
τ	32.32 ± 1.223

UCN count (μA^{-1})

10^2

Storage time (s)