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

χ^2 / ndf	78.59 / 21
Prob	1.389e−08
p0	3.779e+04 ± 91.05
τ	32.94 ± 0.1029

UCN count (μA^{-1})

10^4

10^3

Storage time (s)

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

χ^2 / ndf	42.12 / 20
Prob	0.00267
p0	3.704e+04 $\pm$ 79.12
τ	32.1 $\pm$ 0.1491
Background	487.5 $\pm$ 30.62

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

χ^2 / ndf	22.07 / 21
Prob	0.3957
p0	983.4 ± 12.84
τ	33.68 ± 0.6054