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

χ^2 / ndf	26.25 / 7
Prob	0.0004546
p0	3.888e+04 ± 130.1
τ	33.96 ± 0.1683

UCN count (μA^{-1})

10^4

Storage time (s)

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

χ^2 / ndf	22.76 / 6
Prob	0.0008805
p0	3.806e+04 $\pm$ 109.2
τ	33.4 $\pm$ 0.2443
Background	420.5 $\pm$ 55.76

UCN count

Storage time (s)

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

χ^2 / ndf	6.64 / 7
Prob	0.4673
p0	1023 ± 17.63
τ	35 ± 0.9846