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± 257
τ	32.45± 0.3016

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	66.9 / 2
Prob	2.975e−15
p0	2.995e+04 ± 140.6
τ	32.44 ± 0.32
Background	297.8 ± 47.83

UCN count

Storage time (s)

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

χ^2 / ndf	5.414 / 3
Prob	0.1439
p0	859 ± 24.28
τ	32.34 ± 1.223