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

χ^2 / ndf	1.606 / 2
Prob	0.4479
p0	7241 ± 136.7
τ	26.64 ± 0.4314

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	1.023 / 1
Prob	0.3118
p0	7247 ± 89.24
τ	26.98 ± 0.6822
Background	240.1 ± 25.43

UCN count

Storage time (s)

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

χ^2 / ndf	1.095 / 2
Prob	0.5783
p0	1069 ± 36.02
τ	30.35 ± 0.9176