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

χ^2 / ndf	441 / 7
Prob	0
p0	$2.932e+04 \pm 144.7$
τ	29.27 ± 0.173

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	3453 / 6
Prob	0
p0	$2.449\text{e}{+}04 \pm 82.96$
τ	32.43 ± 0.1614
Background	$5.229\text{e}{-}08 \pm 1.385$

UCN count

Storage time (s)

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

χ^2 / ndf	12.73 / 7
Prob	0.07906
p0	777.4 ± 16.96
τ	28.54 ± 0.9122