TCN18-170 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	144.9 / 6
Prob	9.362e−29
p0	5.5e+04 $\pm$ 229.9
τ	28.77 $\pm$ 0.1309

UCN count (μA^{-1})

Storage time (s)

TCN18-170 (Li6 detector, single exponential fit + background, unnormalized)

χ^2 / ndf	253.4 / 5
Prob	0
p0	5.327e+04 $\pm$ 150.8
τ	29.86 $\pm$ 0.1136
Background	1.086e$-$07 $\pm$ 46.81

TCN18-170 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	23.37 / 6
Prob	0.0006805
p0	837.5 ± 18.95
τ	30.29 ± 0.9031