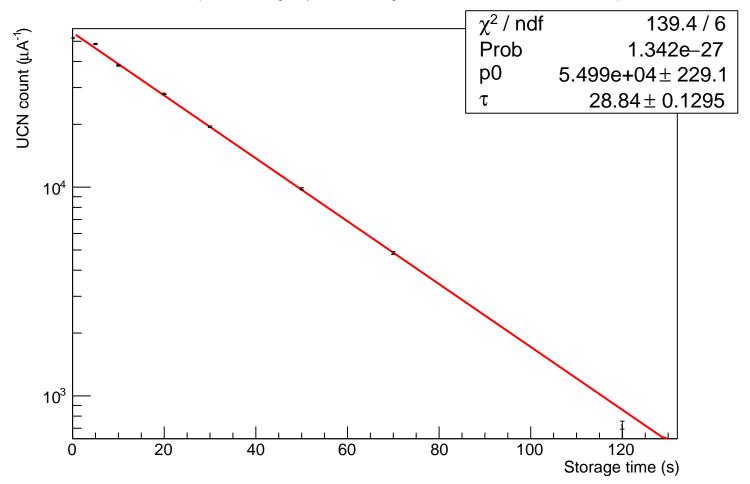TCN18-170 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	139.4 / 6
Prob	1.342e−27
p0	5.499e+04 ± 229.1
τ	28.84 ± 0.1295

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

χ^2 / ndf	8.527 / 6
Prob	0.202
p0	$5.641e+04 \pm 523.8$
τ	28.18 ± 0.2002

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	24.2 / 6
Prob	0.0004792
p0	837.5 ± 18.94
τ	30 ± 0.8893

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	13.81 / 6
Prob	0.03178
p0	862.2 ± 21.77
τ	29.15 ± 0.9109

UCN count (μA^{-1})

Storage time (s)

TCN18-170

TCN18-170_ch	
Entries	205575
Mean	4.392
Std Dev	3.012
Integral	2.056e+05