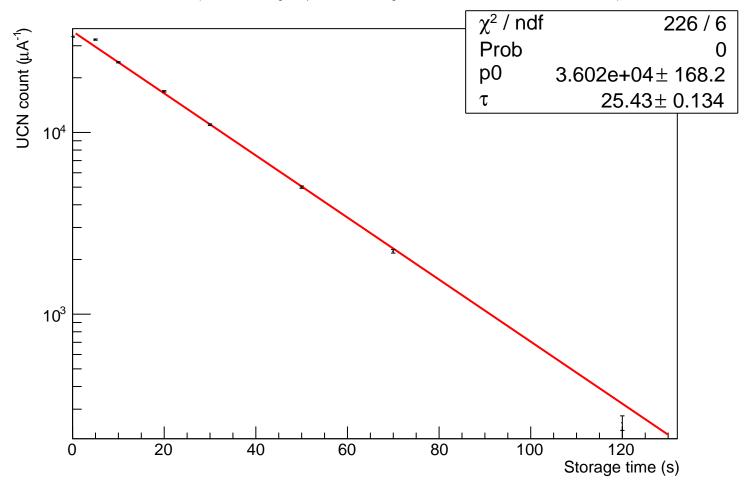TCN18-170 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	226 / 6
Prob	0
p0	$3.602e+04 \pm 168.2$
τ	25.43 ± 0.134

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	14.82 / 6
Prob	0.02173
p0	3.732e+04± 415
τ	24.62± 0.2065

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	22.14 / 6
Prob	0.001141
p0	546.2 ± 16.1
τ	27.41 ± 1.107

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	14.15 / 6
Prob	0.028
p0	557 ± 17.69
τ	26.66 ± 1.125

TCN18-170

TCN18-170_ch	
Entries	131559
Mean	4.381
Std Dev	3
Integral	1.316e+05