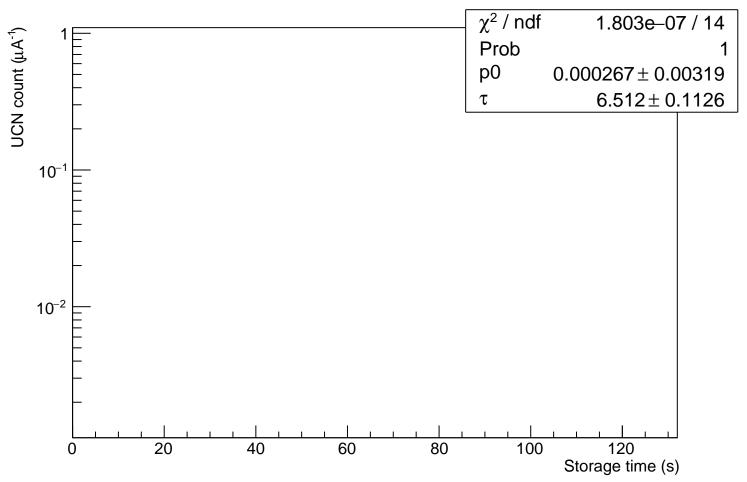TCN18-015 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	1.803e−07 / 14
Prob	1
p0	0.000267 ± 0.00319
τ	6.512 ± 0.1126

UCN count (μA^{-1})

Storage time (s)

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

χ^2 / ndf	1.097e−06 / 13
Prob	1
p0	0.0002674 ± 0.001254
τ	967.7 ± 0.1772
Background	4.339e−06 ± 0.001505

UCN count

Storage time (s)

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

χ^2 / ndf	194.9 / 14
Prob	6.029e−34
p0	4.045e+04± 105.4
τ	37.11± 0.1329