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

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

χ^2 / ndf	92.61 / 5
Prob	1.904e−18
p0	5.251e+04± 152
τ	29.08± 0.1647
Background	209.1± 43.45

UCN count

10^4

10^3

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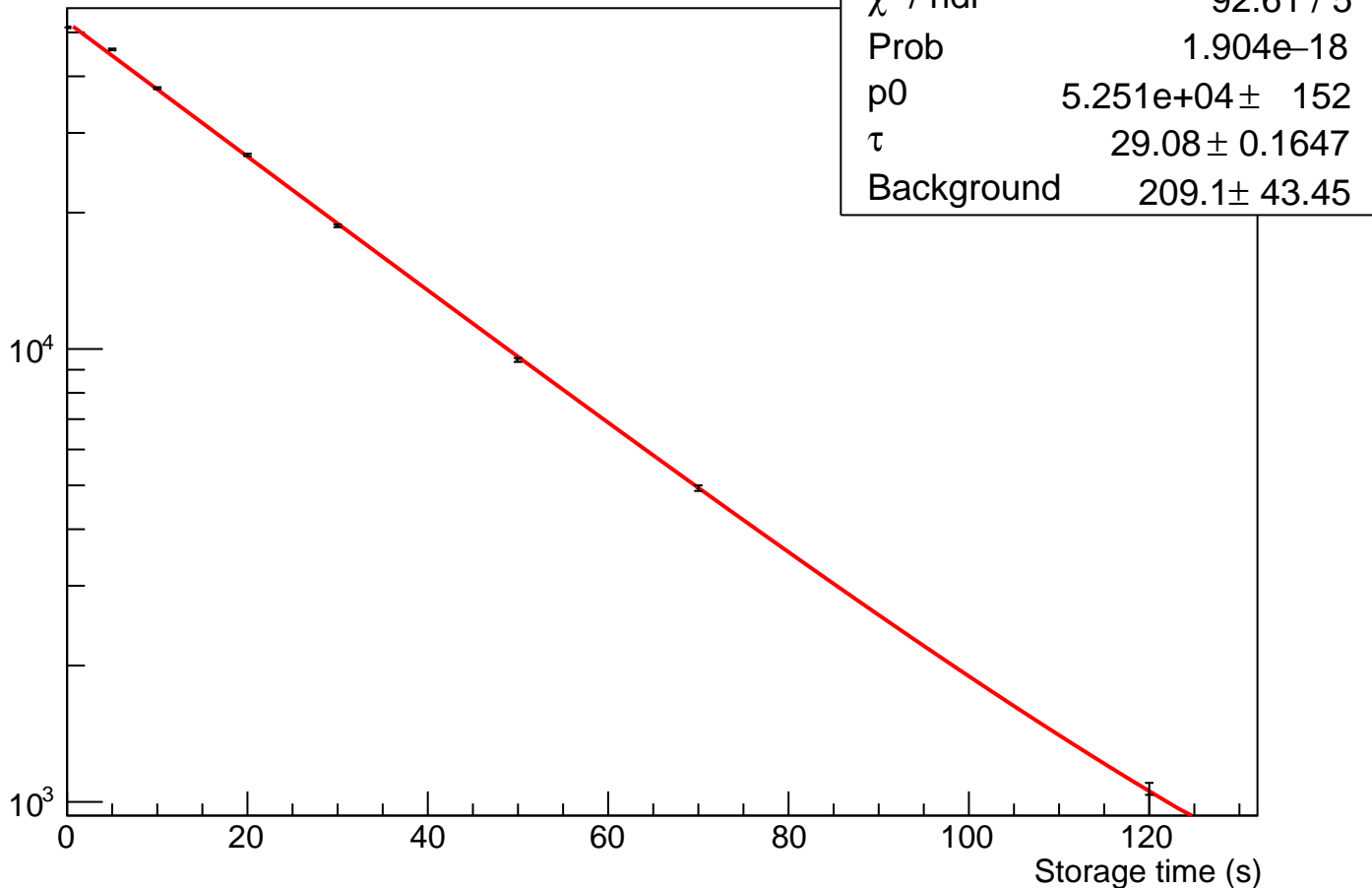
TCN18-170 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	4.322 / 6
Prob	0.6332
p0	828.5 ± 19.5
τ	29.57 ± 0.9691