TCN18-300 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	593.9 / 6
Prob	0
p0	3770 ± 41.6
τ	8.06 ± 0.1731

UCN count (μA^{-1})

Storage time (s)

TCN18-300 (Li6 detector, single exponential fit + background, unnormalized)

χ^2 / ndf	653.6 / 5
Prob	0
p0	3625$\pm$ 39.54
τ	7.241$\pm$ 0.1719
Background	303.8$\pm$ 15.06

UCN count

Storage time (s)
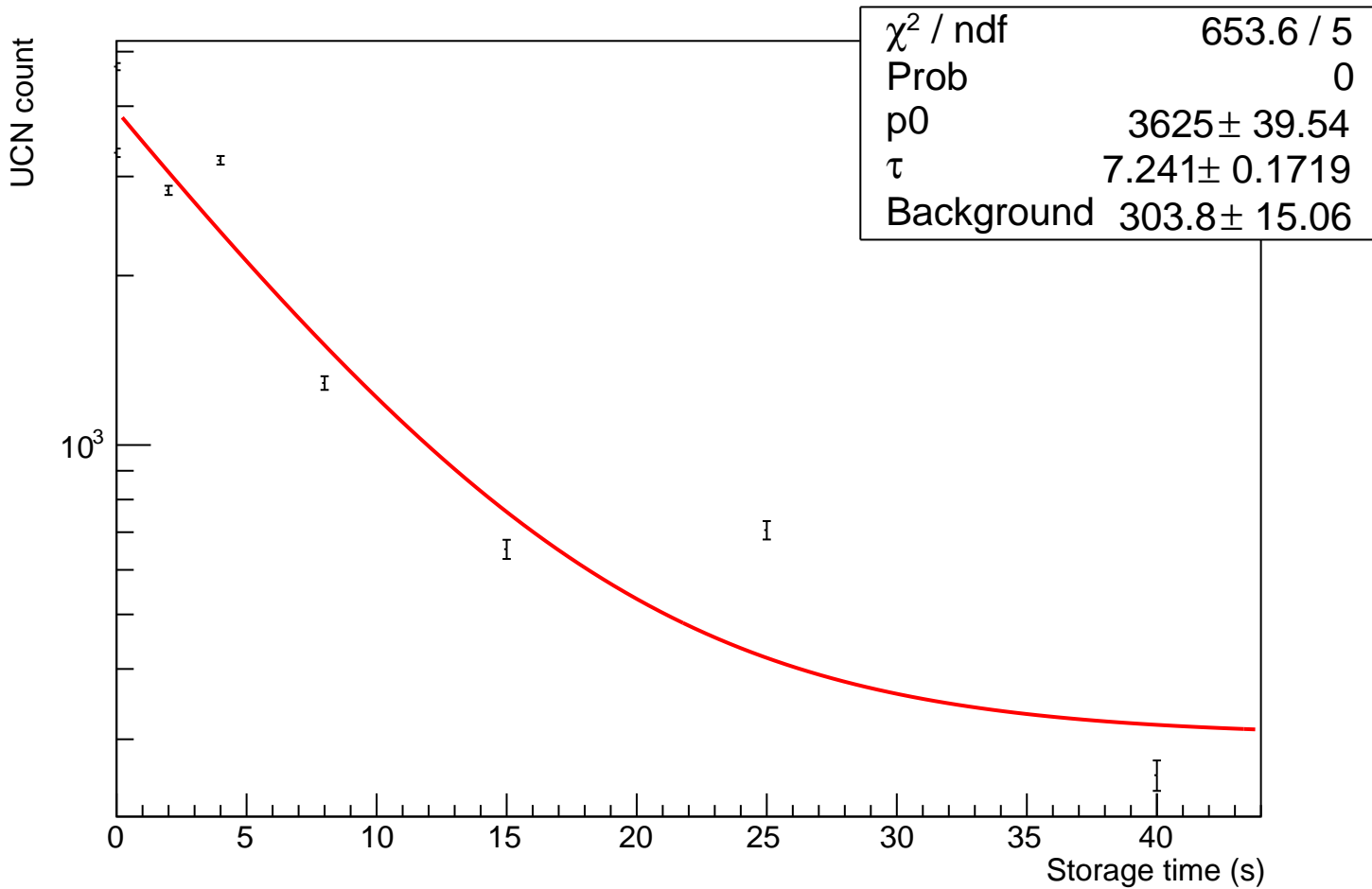
TCN18-300 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	5.648 / 6
Prob	0.4638
p0	55.07 ± 5.439
τ	5.387 ± 1.073

UCN count (μA^{-1})

Storage time (s)