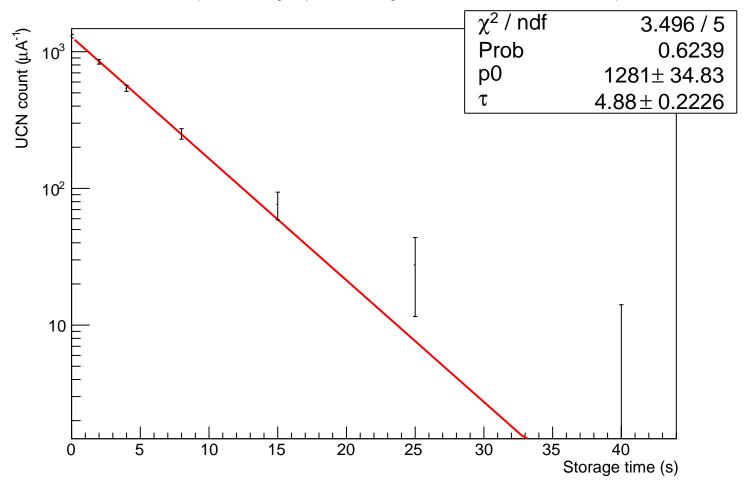
TCN18-300 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)



TCN18-300 (Li6 detector, single exponential fit + background, unnormalized)  $\chi^2$  / ndf 2.042 / 4 UCN count Prob 0.7281 p0  $1247 \pm 34.27$ 10<sup>3</sup>  $4.723 \pm 0.2536$ Background  $228.4 \pm 10.35$  $10^{2}$ 5 10 15 20 25 30 35 40 Storage time (s)

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

