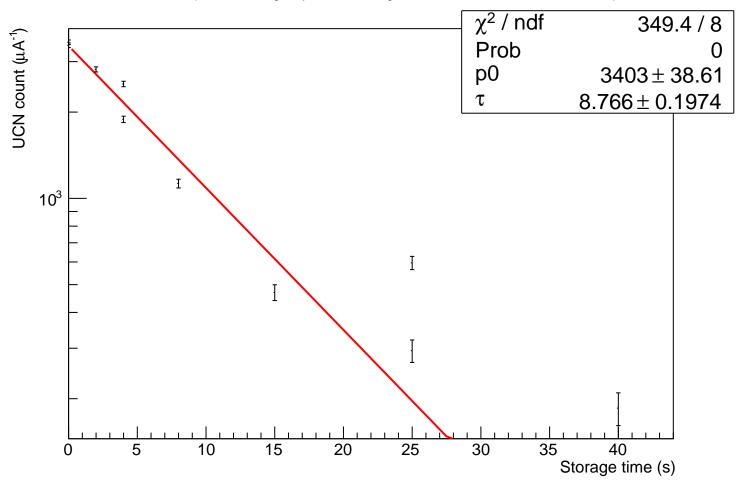
TCN18-300 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)



TCN18-300 (Li6 detector, single exponential fit + background, unnormalized)  $\chi^2$  / ndf 229.3 / 7 **UCN** count Prob 1.401e-45 p0  $3250 \pm 37.88$  $6.582 \pm 0.1756$ Background  $445.9 \pm 15.14$ 10<sup>3</sup> Ι  $10^{2}$ 5 10 15 20 25 30 35 40

Storage time (s)

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

