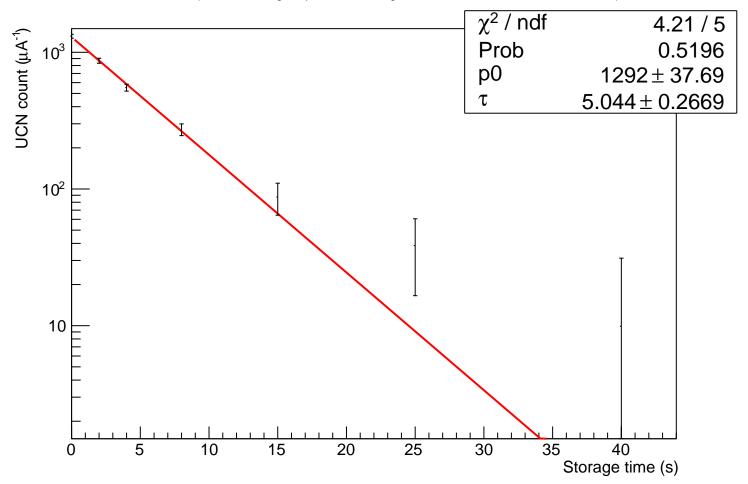
TCN18-300 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)



TCN18-300 (Li6 detector, single exponential fit + background, unnormalized)  $\chi^2$  / ndf 2.361 / 4 UCN count Prob 0.6698 p0  $1249 \pm 34.17$ 10<sup>3</sup>  $4.799 \pm 0.2577$ Background  $227.7 \pm 10.41$  $10^{2}$ 5 10 15 20 25 30 35 40 Storage time (s)

