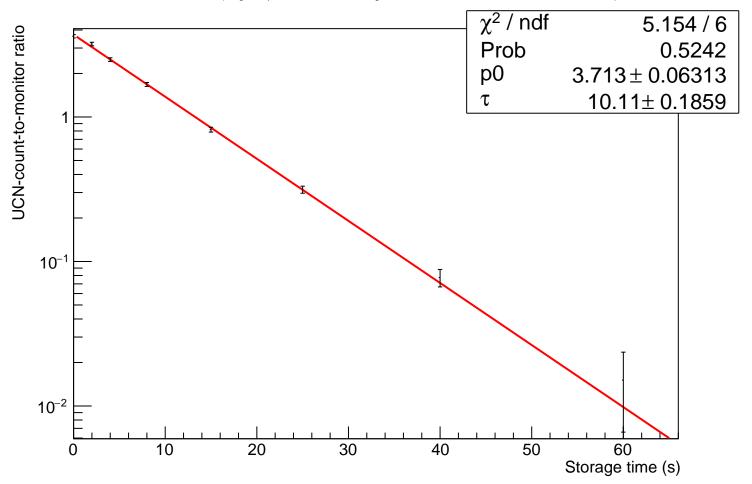
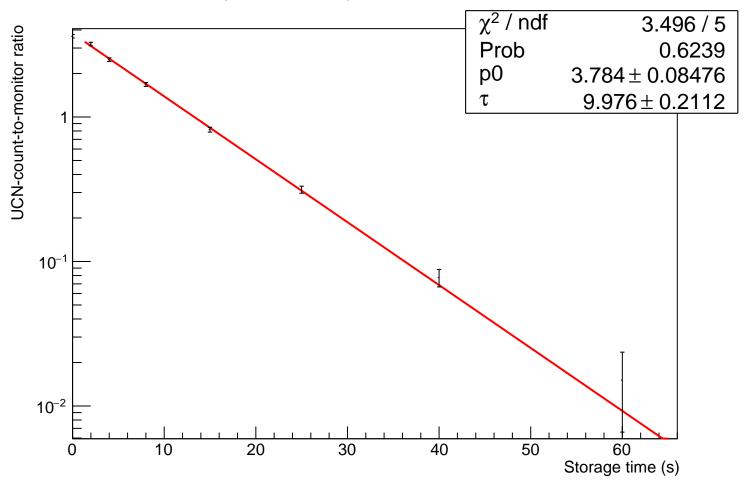
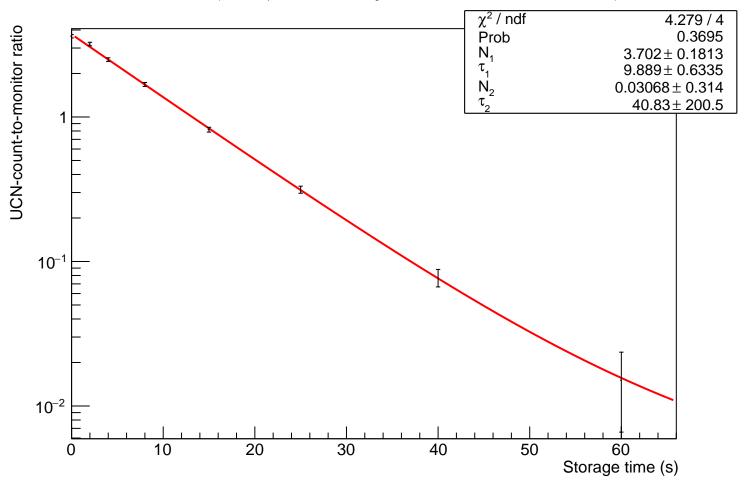
TCN18-268_0A (single exponential fit, with background subtracted, normalized to monitor detector)



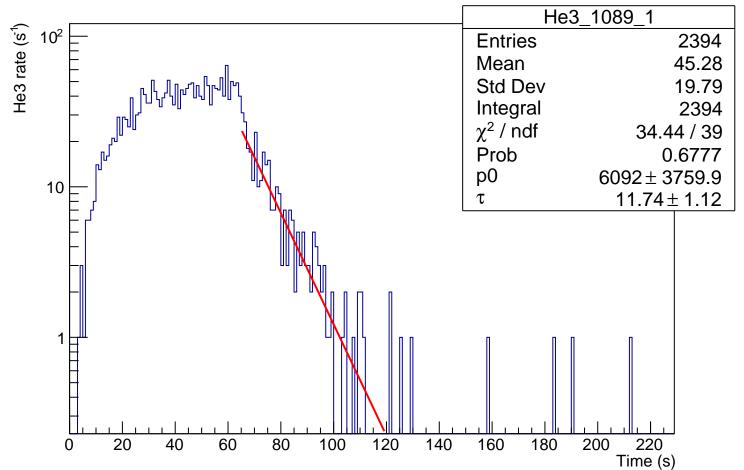


TCN18-268_0A (double exponential fit, with background subtracted, normalized to monitor detector)

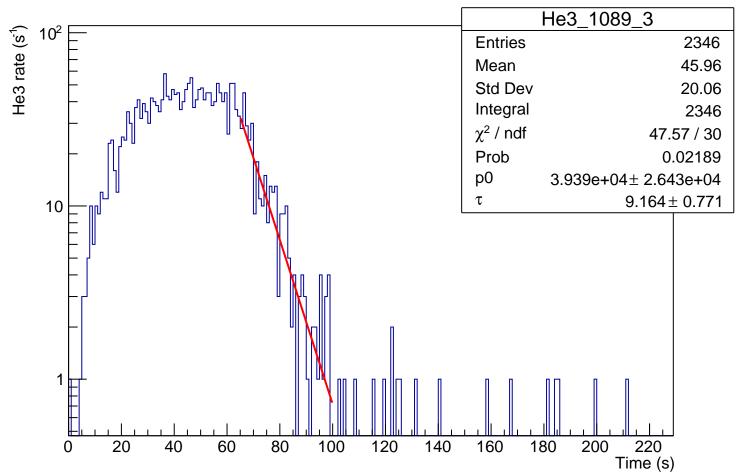


TCN18-268_0A (single exponential fit + background, unnormalized) χ^2 / ndf 4.151 / 5 **UCN** count Prob 0.5278 p0 6492 ± 58.8 9.599 ± 0.1635 Background 243.8 ± 13.48 10³ 10 20 30 40 50 60 Storage time (s)

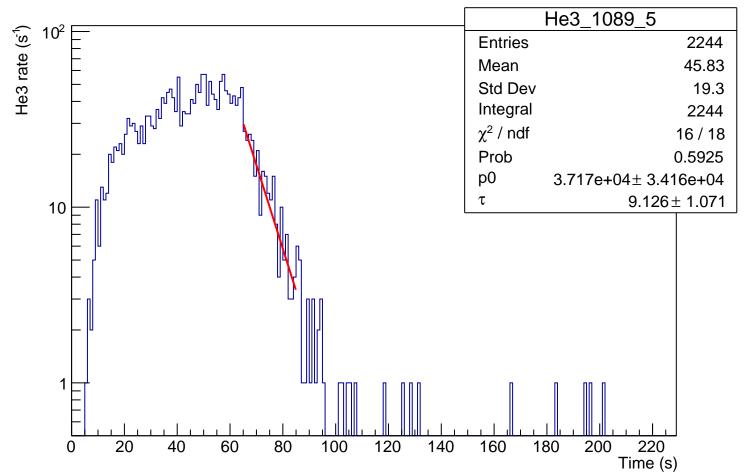
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

 τ = 9.76419325512 +/- 0.0894331115355 s