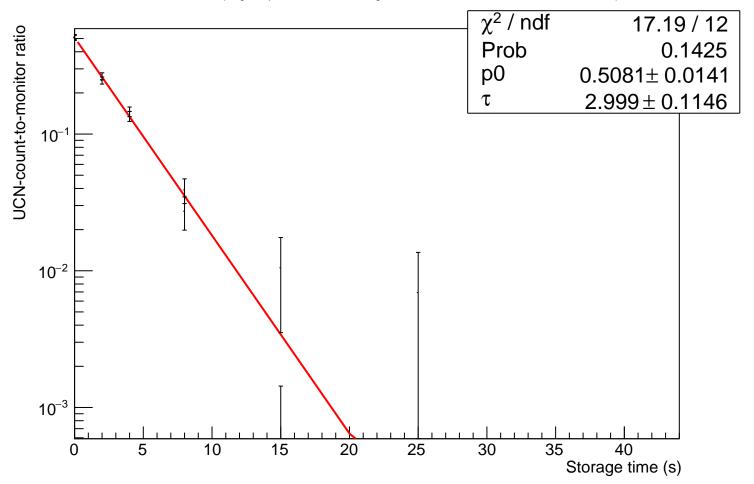
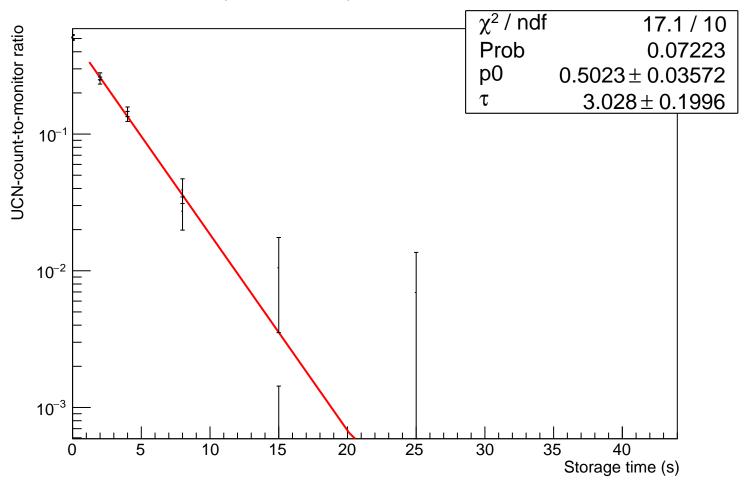
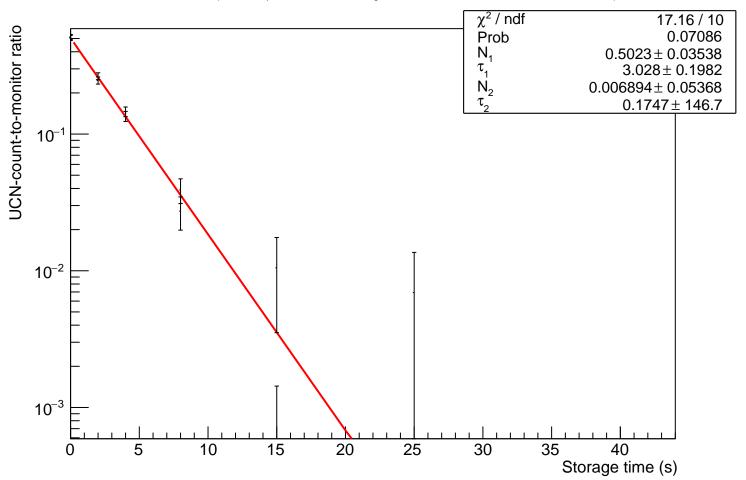
TCN18-266_0A (single exponential fit, with background subtracted, normalized to monitor detector)

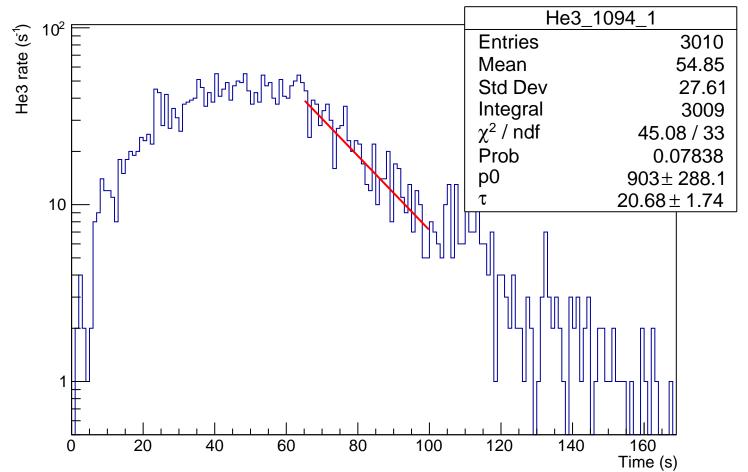


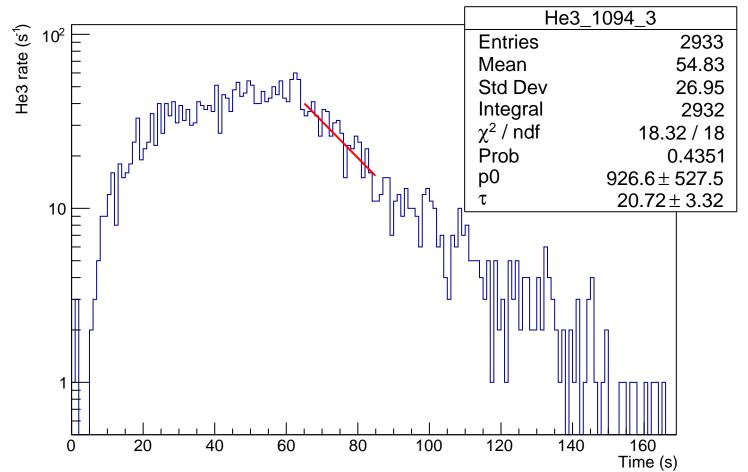


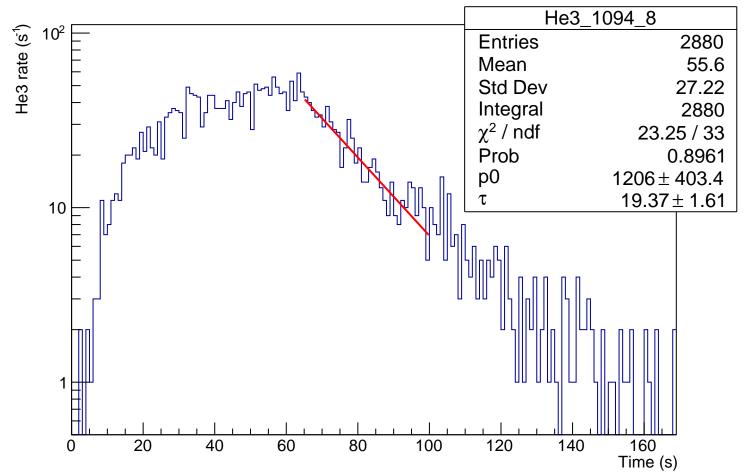
TCN18-266_0A (double exponential fit, with background subtracted, normalized to monitor detector)

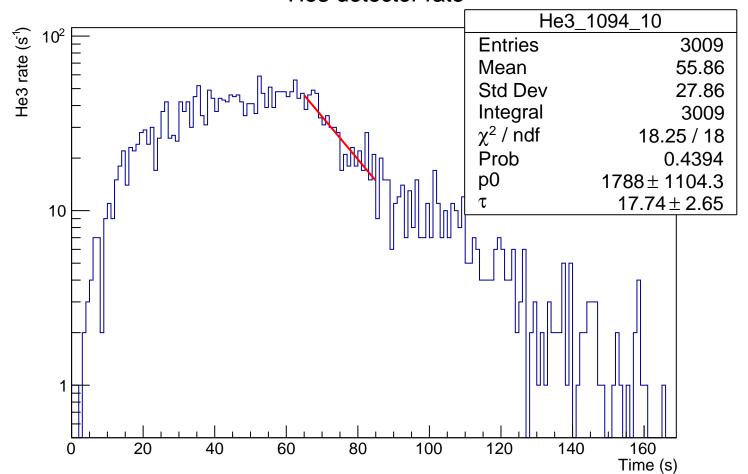


TCN18-266_0A (single exponential fit + background, unnormalized) χ^2 / ndf 13.51 / 11 **UCN** count Prob 0.2611 10³ p0 915.7 ± 21.6 3.048 ± 0.1208 Background 120.5 ± 4.583 10^{2} 5 10 15 20 25 30 35 40 Storage time (s)









Average lifetime from He3 data:

 τ = 19.710224404 +/- 1.10842802191 s