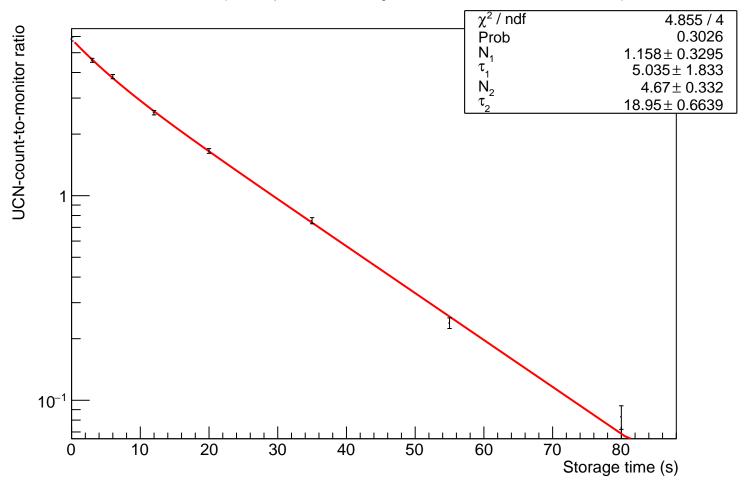
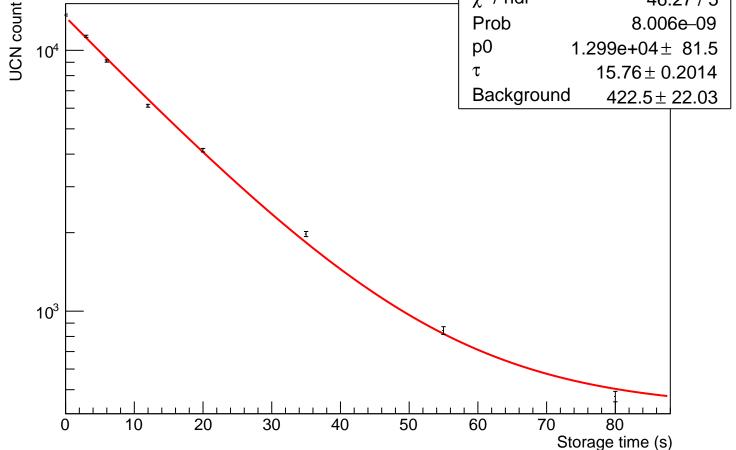


TCN18-068_100A (double exponential fit, with background subtracted, normalized to monitor detector)



TCN18-068_100A (single exponential fit + background, unnormalized) χ^2 / ndf 46.27 / 5 Prob p0 Background



He3 detector rate He3_1078_1 He3 rate (s^{-1}) **Entries** 3405 10^{2} Mean 50.67 Std Dev 23.25 Integral 3405 χ^2 / ndf 62.47 / 68 Prob 0.6665 p0 3501± 934.2 10 15.09 ± 0.76 200 50 100 150 250

Time (s)

He3 detector rate He3_1078_3 He3 rate (\bar{s}^1) **Entries** 3414 10^{2} Mean 49.66 22.01 Std Dev Integral 3414 χ^2 / ndf 76.91 / 48 Prob 0.005065 p0 7089 ± 2100.2 13.14 ± 0.66 10 50 100 150 200 250 Time (s)

He3 detector rate He3_1078_5 He3 rate (\bar{s}^1) **Entries** 3333 10^{2} Mean 49.85 Std Dev 21.28 Integral 3333 χ^2 / ndf 22.3 / 28 Prob 0.767 p0 7311± 2783.4 13.28 ± 0.89 10 100 50 150 200 250

Time (s)

He3 detector rate He3_1078_7 He3 rate (\bar{s}^1) **Entries** 3302 10^{2} Mean 48.92 Std Dev 19.92 Integral 3302 χ^2 / ndf 8.515 / 13 Prob 0.8085 p0 2423 ± 2089.8 16.44 ± 3.26 10 100 50 150 200 250 Time (s)

 τ = 13.85943843 +/- 0.0343487952312 s

Average lifetime from He3 data: