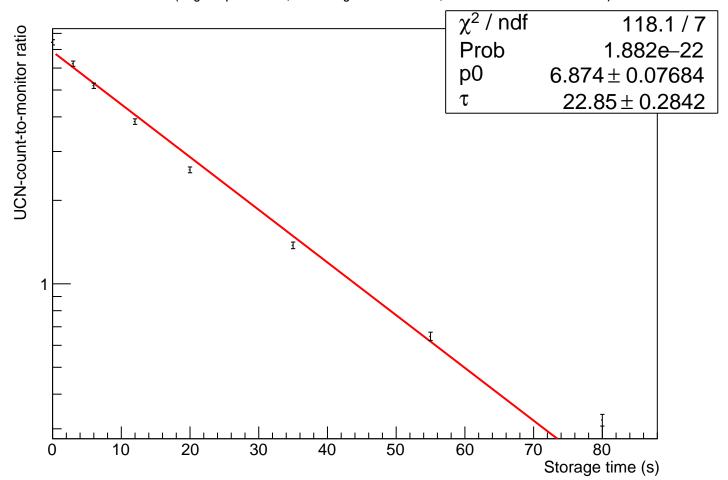
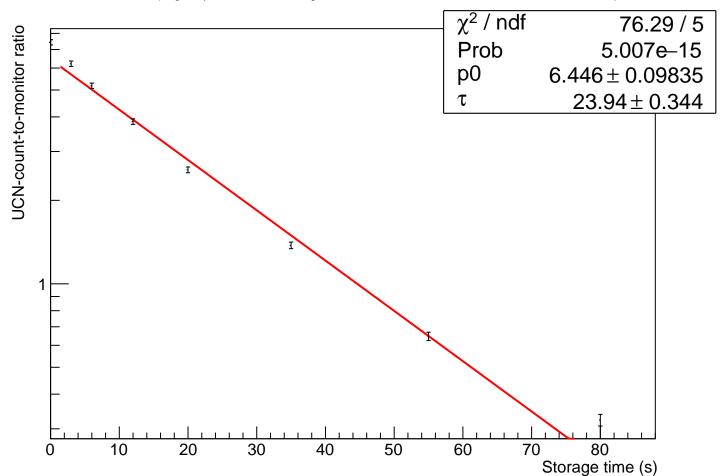
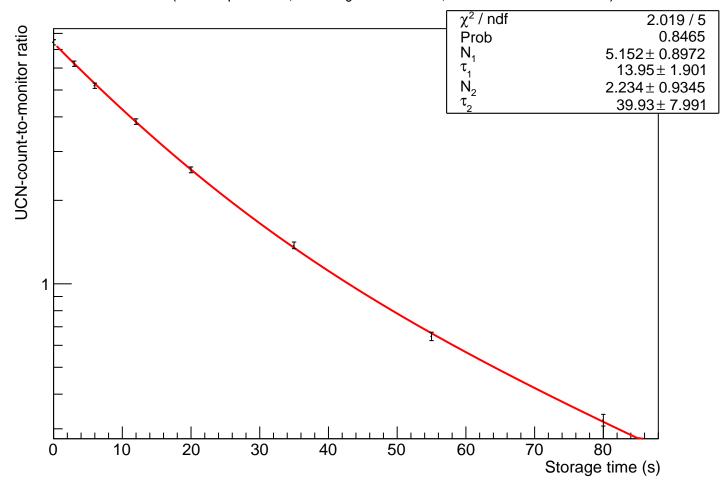
TCN18-292 (single exponential fit, with background subtracted, normalized to monitor detector)

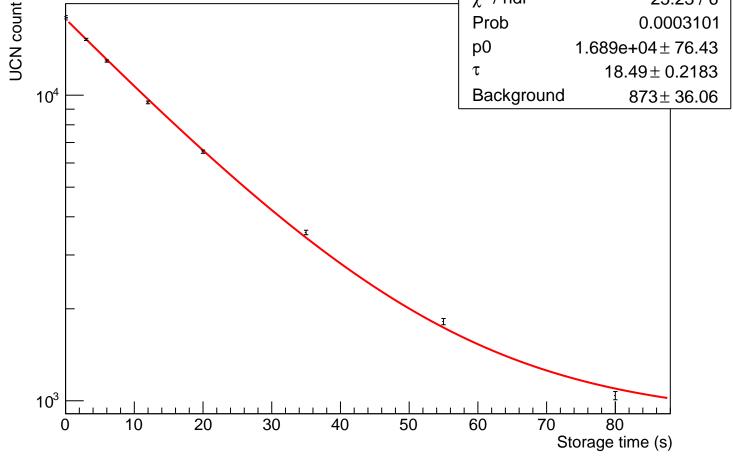




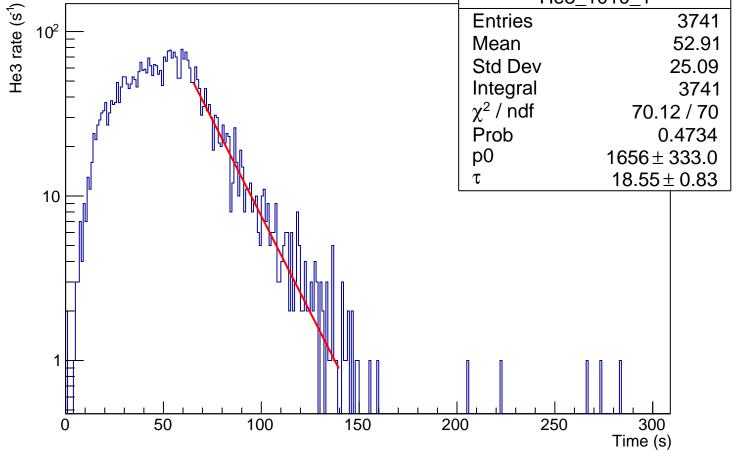
TCN18-292 (double exponential fit, with background subtracted, normalized to monitor detector)



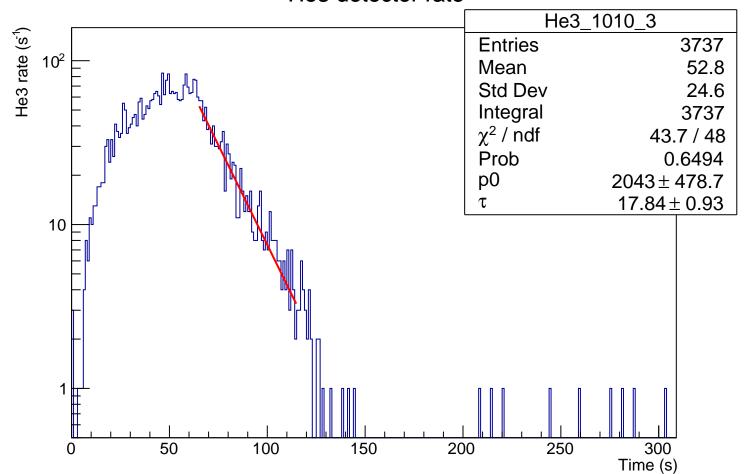
TCN18-292 (single exponential fit + background, unnormalized) χ^2 / ndf 25.23 / 6 Prob 0.0003101 p0 $1.689e+04\pm76.43$ 18.49 ± 0.2183 Background 873 ± 36.06



He3 detector rate He3_1010_1 He3 rate (s¹) **Entries** 10^{2} Mean Std Dev Integral χ^2 / ndf Prob p0 10



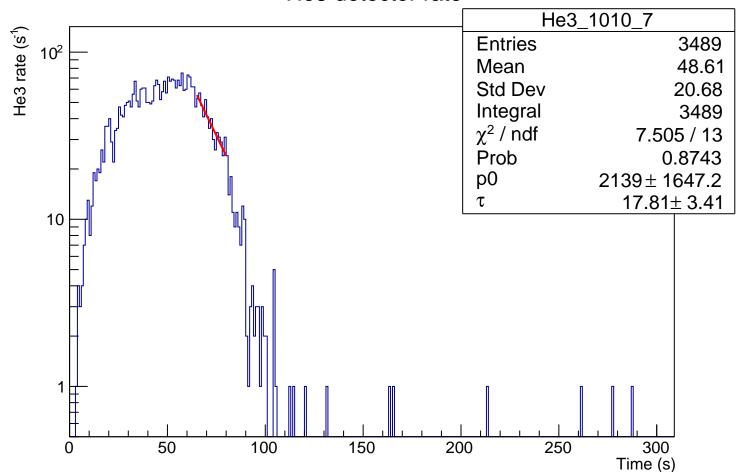
He3 detector rate



He3 detector rate He3_1010_5 He3 rate (s^{-1}) **Entries** 3598 10^{2} Mean 50.67 Std Dev 21.11 Integral 3597 χ^2 / ndf 22.79 / 28 Prob 0.7435 p0 2948 ± 1043.1 16.38 ± 1.25 10 100 300 50 150 200 250

Time (s)

He3 detector rate



Average lifetime from He3 data:

 τ = 17.8684454965 +/- 0.0898816879165 s