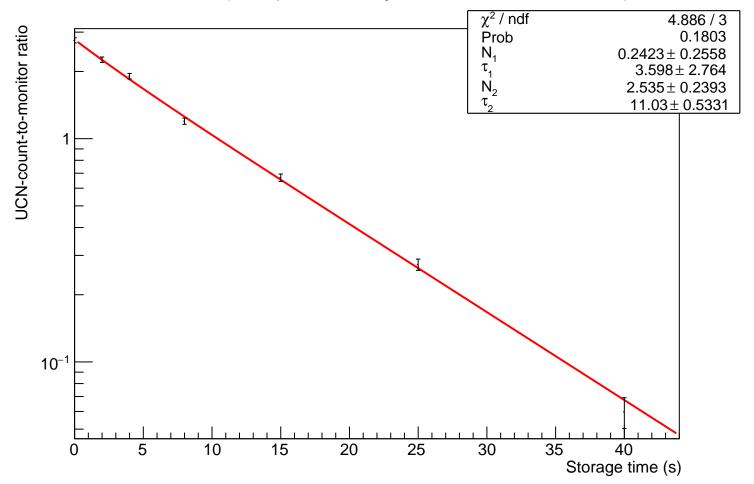
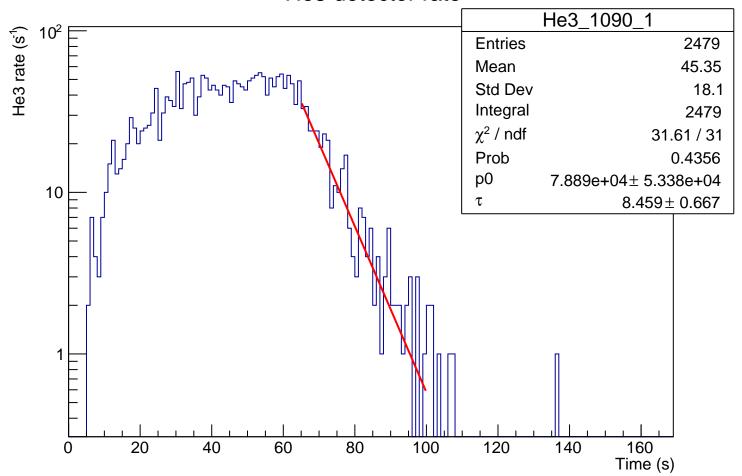


TCN18-268_200A (double exponential fit, with background subtracted, normalized to monitor detector)

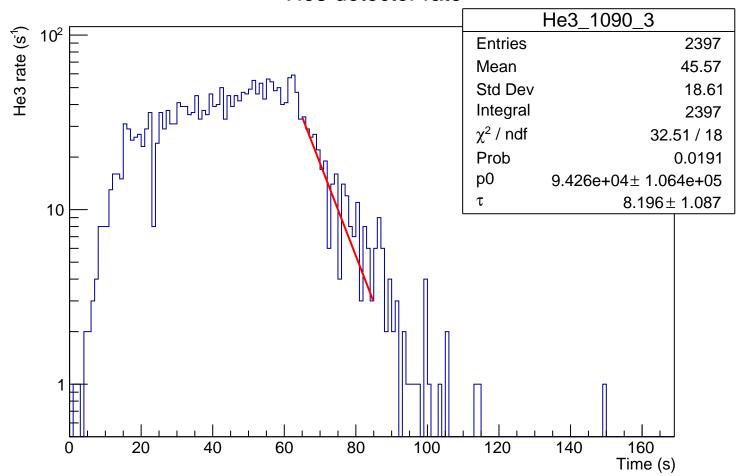


TCN18-268_200A (single exponential fit + background, unnormalized) χ^2 / ndf 7.827 / 4 **UCN** count Prob 0.09811 p0 5218 ± 51.54 10.21± 0.2393 Background 143.6 ± 20.93 10³ 5 10 15 20 25 30 35 40 Storage time (s)

He3 detector rate



He3 detector rate



τ = 8.38710829118 +/- 0.104416096416 s

Average lifetime from He3 data: