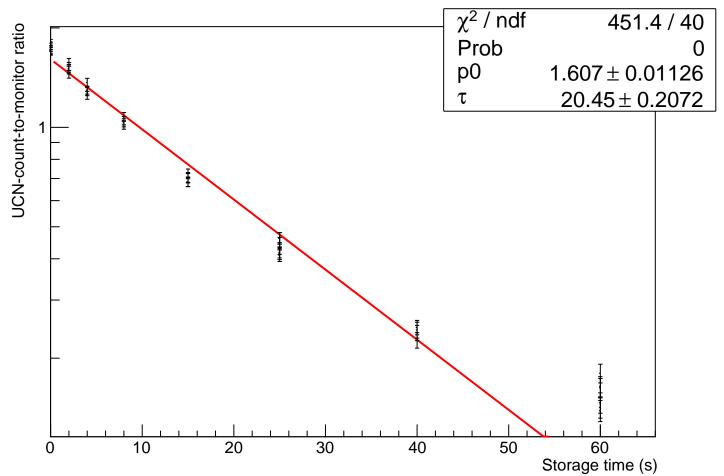
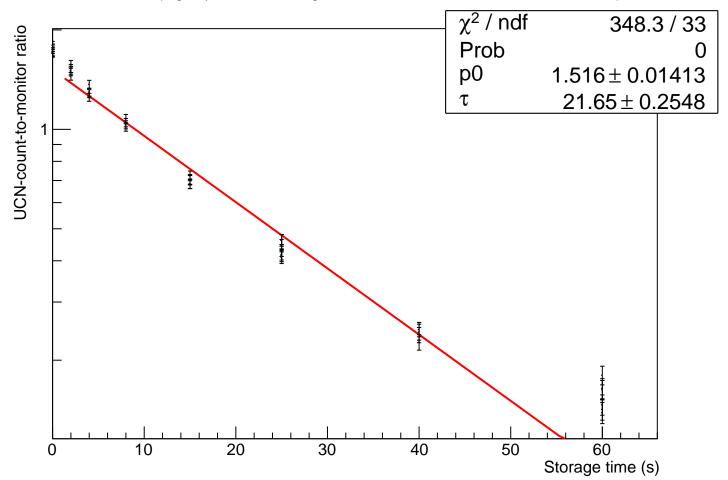
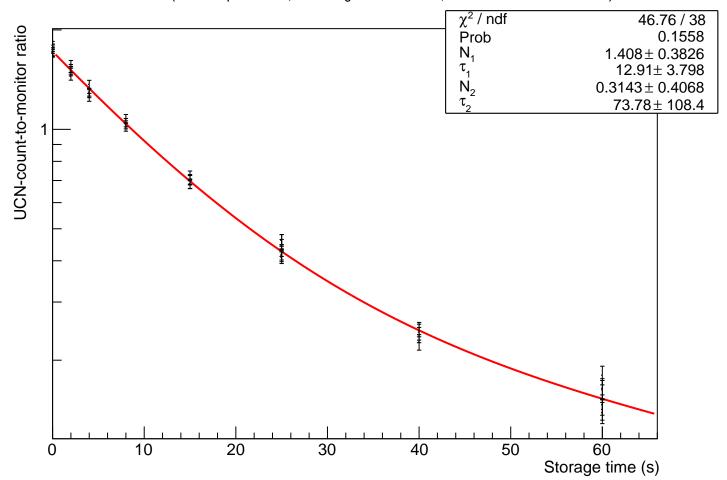
TCN18-291 (single exponential fit, with background subtracted, normalized to monitor detector)

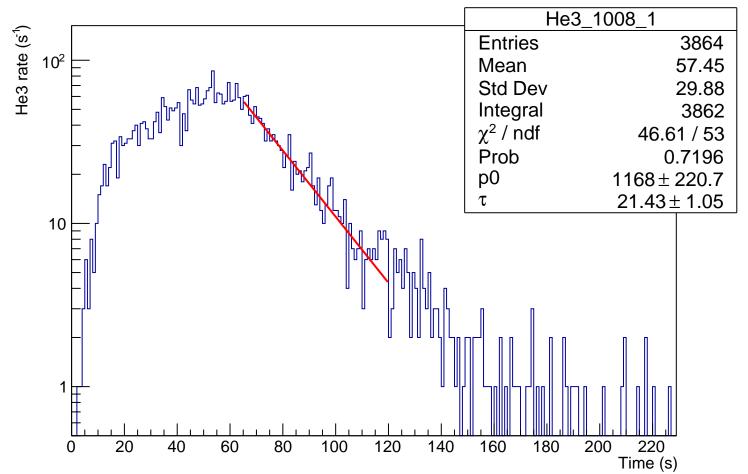


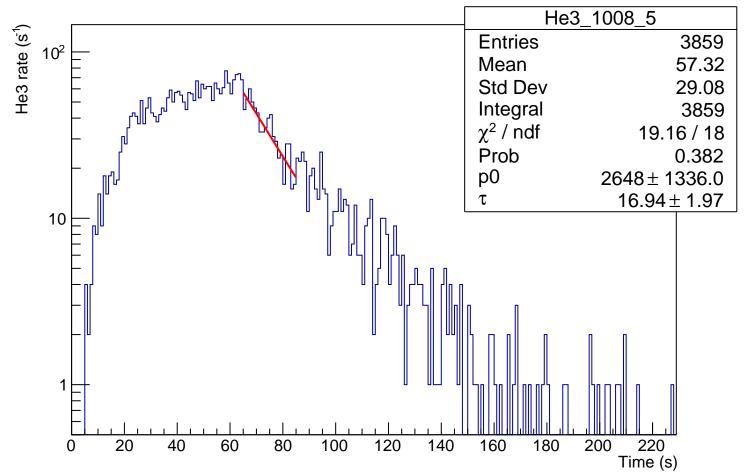


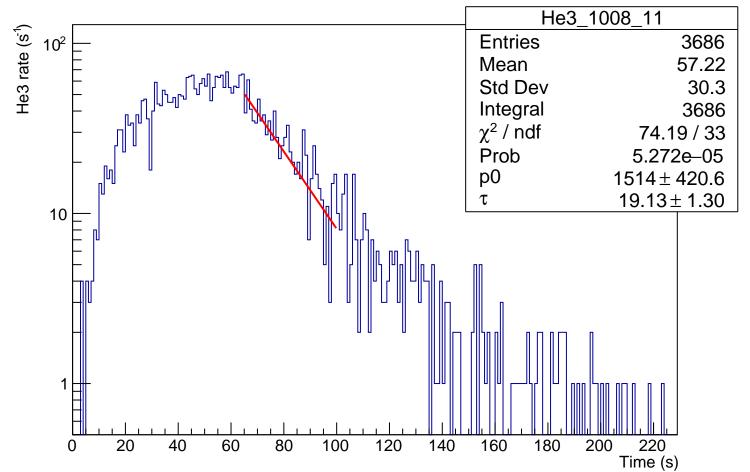
TCN18-291 (double exponential fit, with background subtracted, normalized to monitor detector)

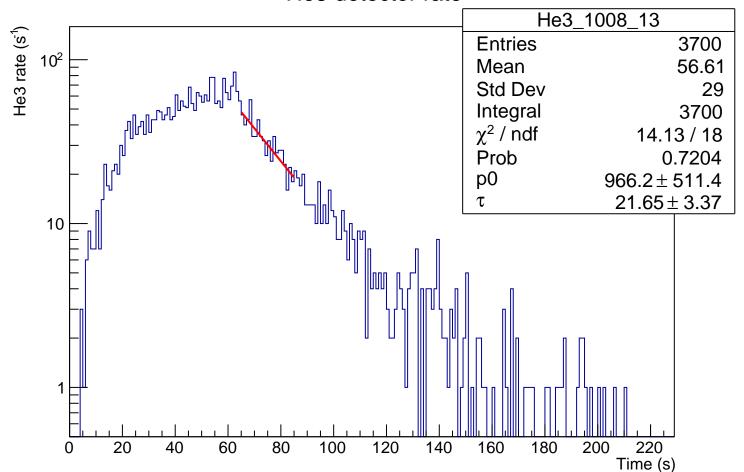


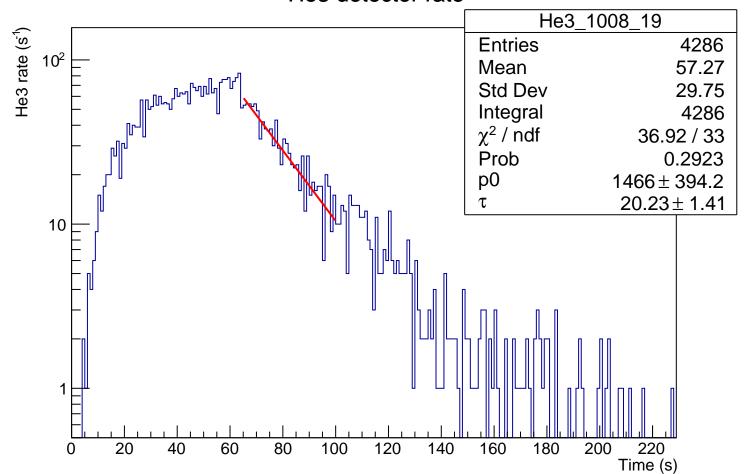
TCN18-291 (single exponential fit + background, unnormalized) χ^2 / ndf 101.1 / 39 **UCN** count Prob 2.064e-07 p0 3659 ± 19.12 15.35 ± 0.2119 Background 508.5 ± 11.8 10^{3} 10 20 30 40 50 60 Storage time (s)

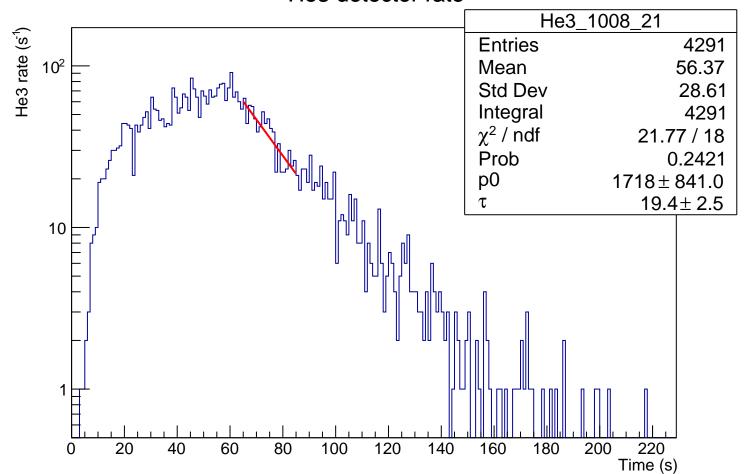


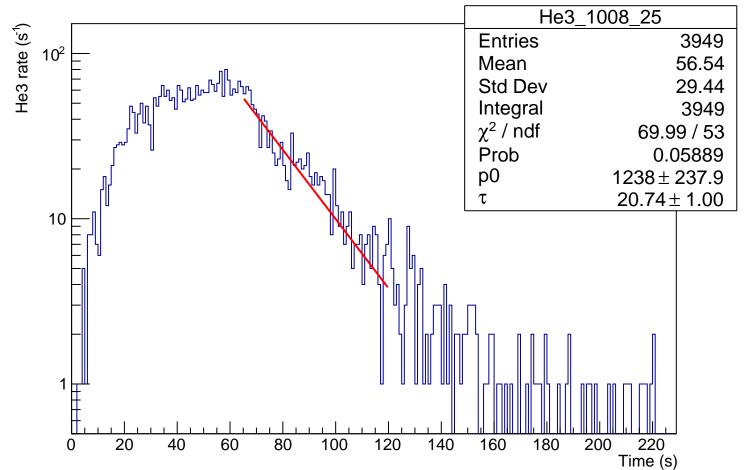


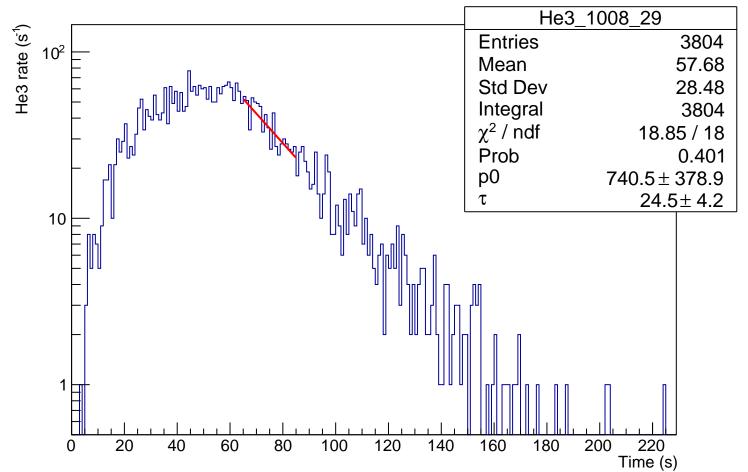


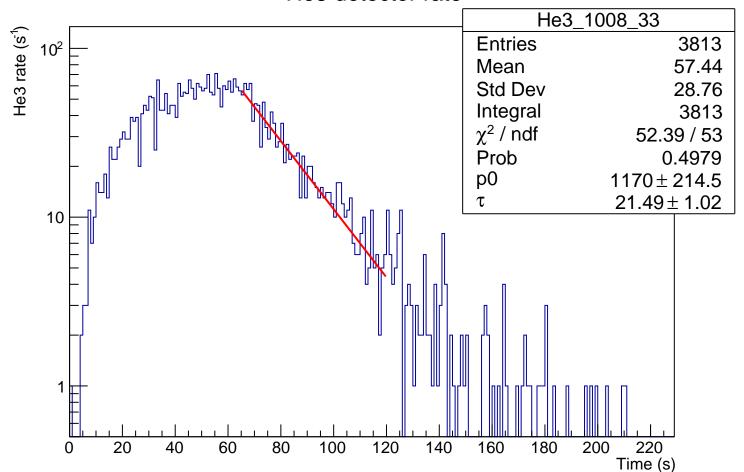


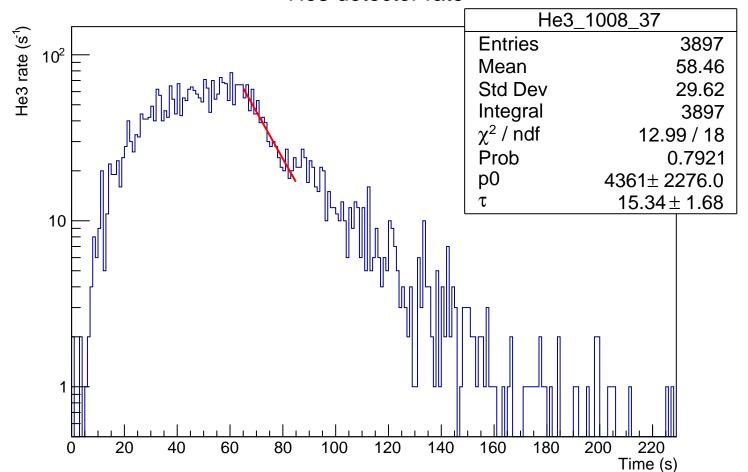


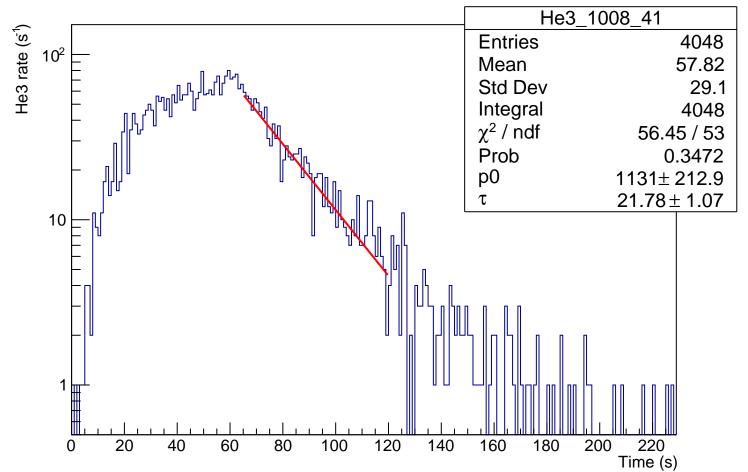


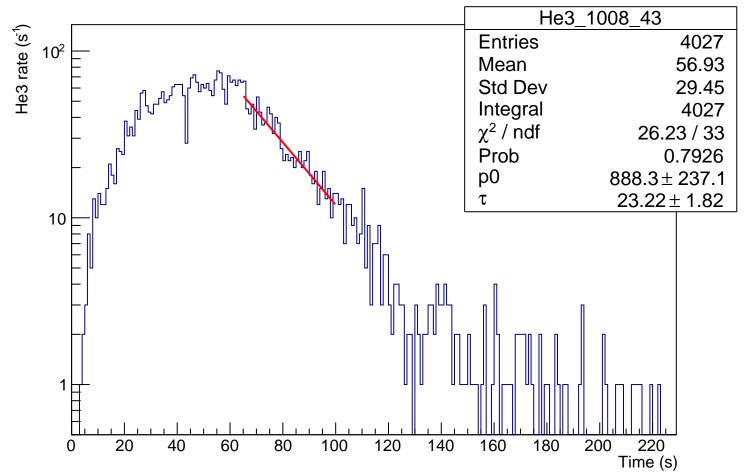


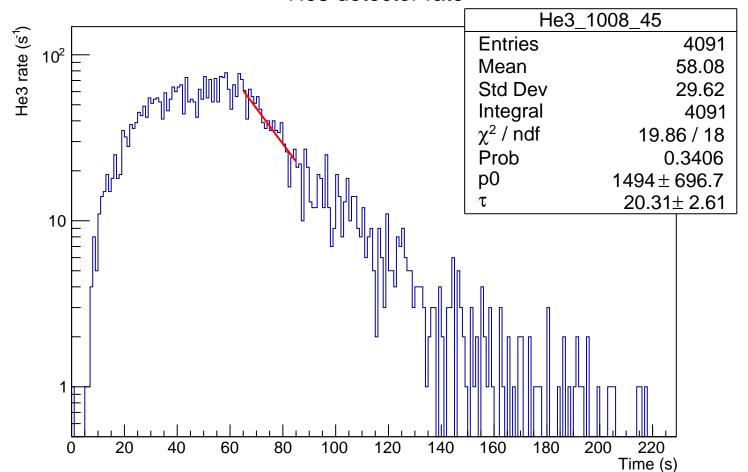


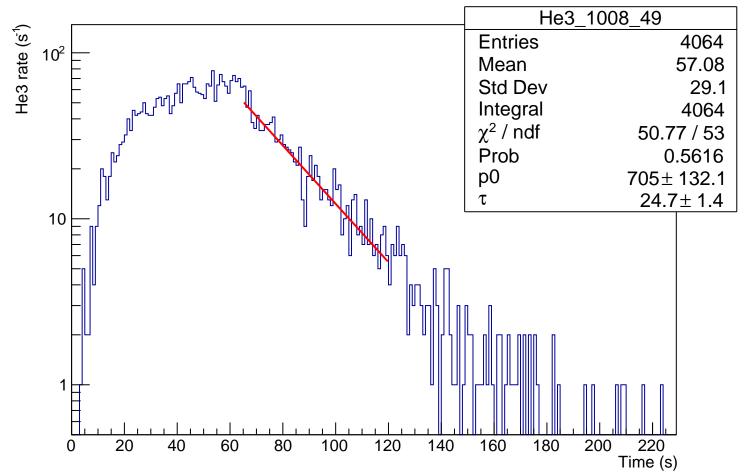


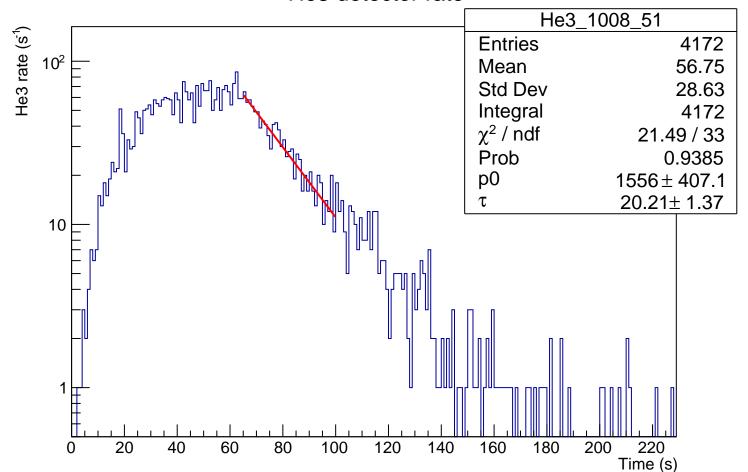


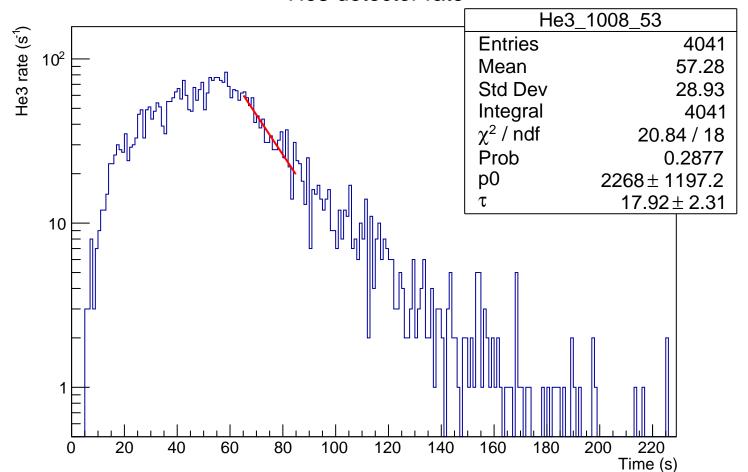


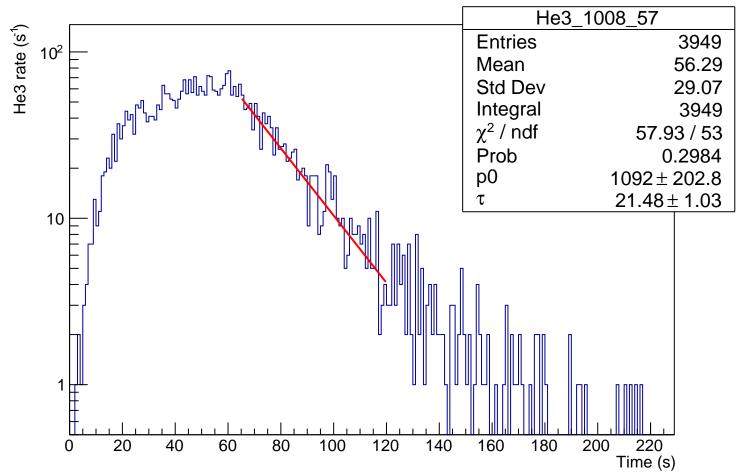












 τ = 20.8520847531 +/- 0.014156180316 s

Average lifetime from He3 data: