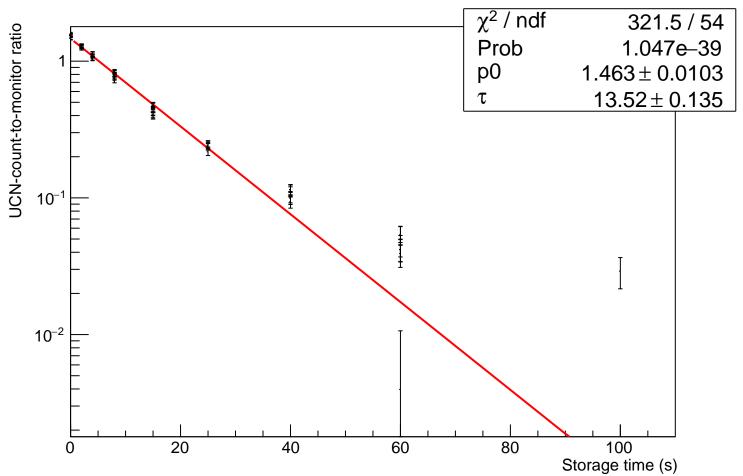
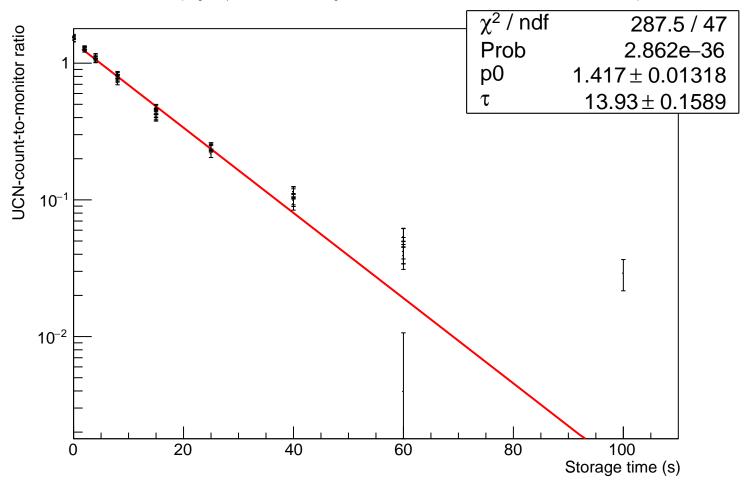
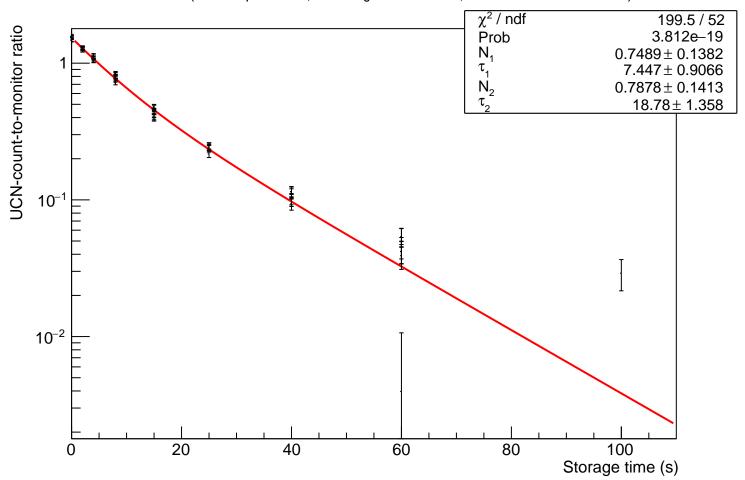
TCN18-091 (single exponential fit, with background subtracted, normalized to monitor detector)



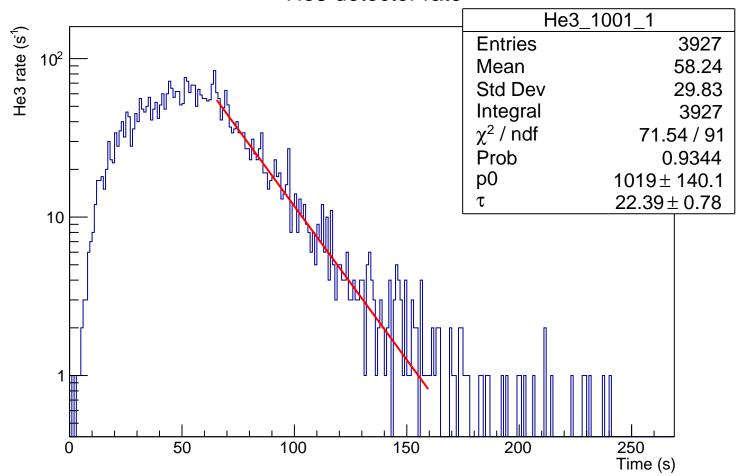
TCN18-091 (single exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

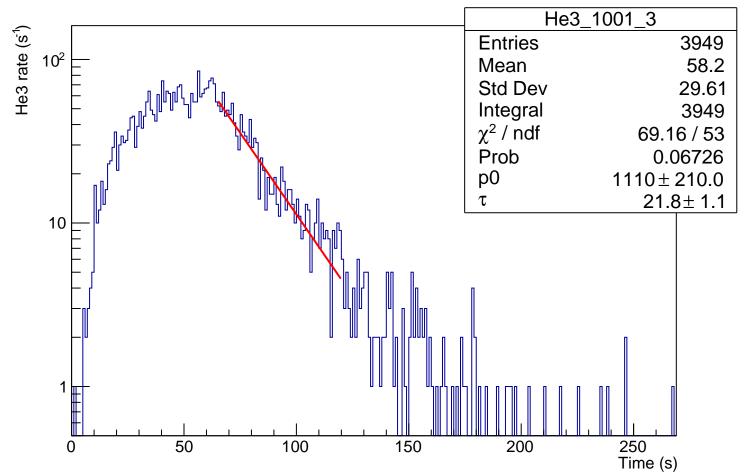


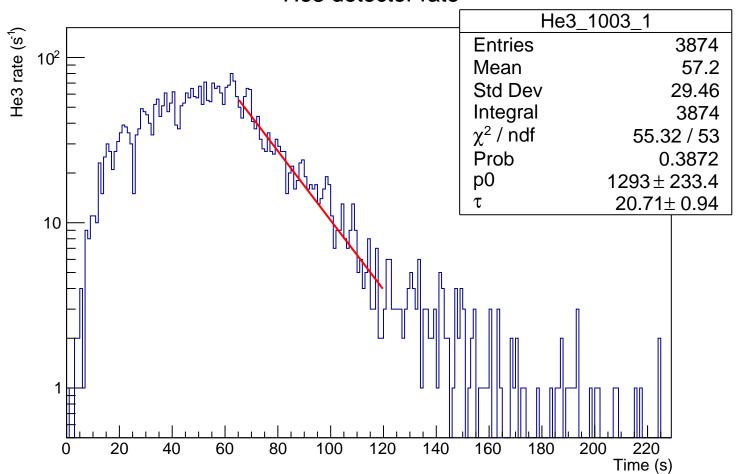
TCN18-091 (double exponential fit, with background subtracted, normalized to monitor detector)

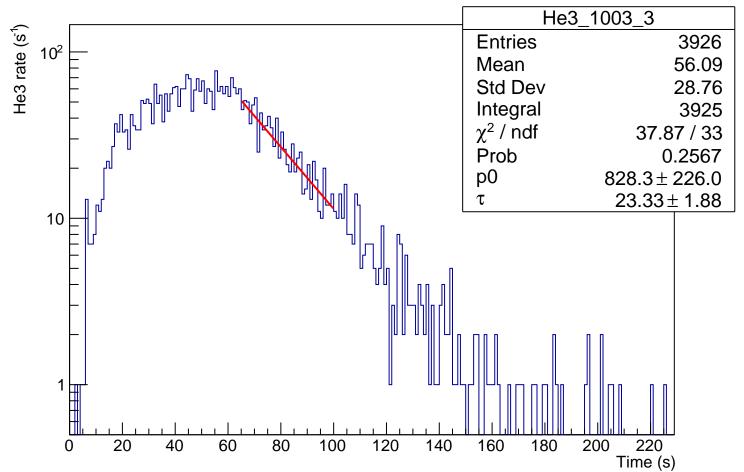


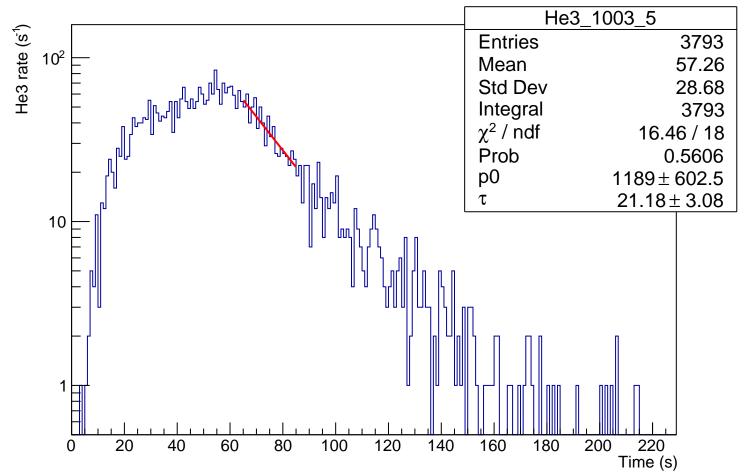
TCN18-091 (single exponential fit + background, unnormalized) χ^2 / ndf 965.4 / 53 **UCN** count Prob p0 3390 ± 17.19 10.42 ± 0.1037 Background 303.4 ± 5.193 10³ 20 40 60 80 100 Storage time (s)

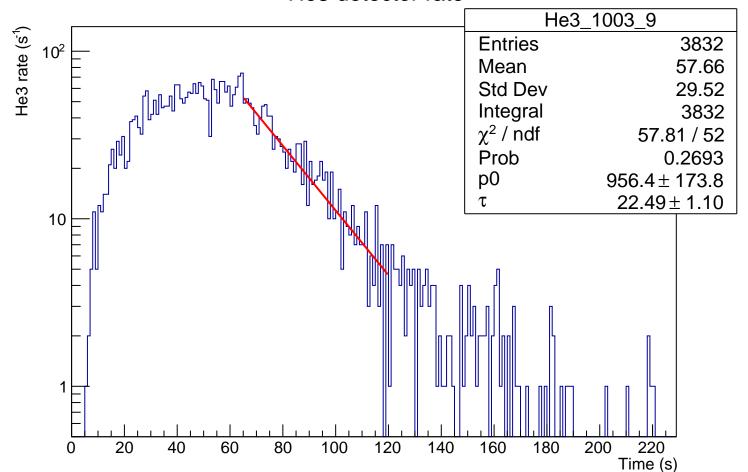


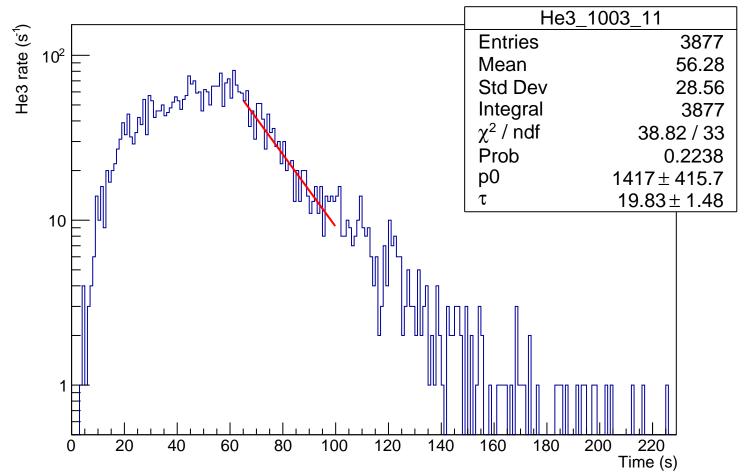


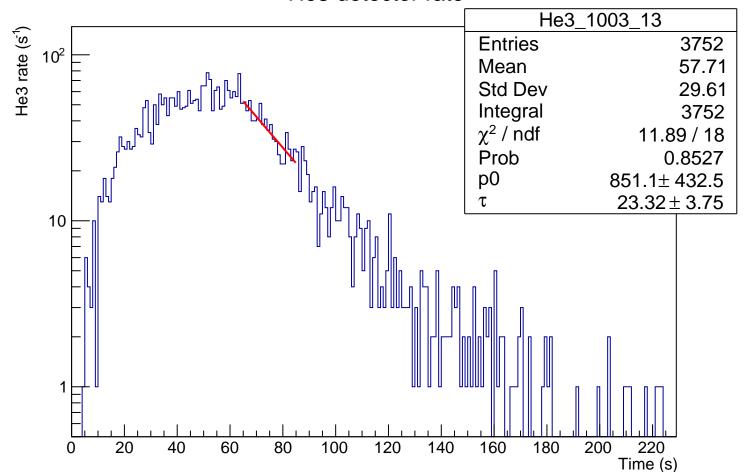


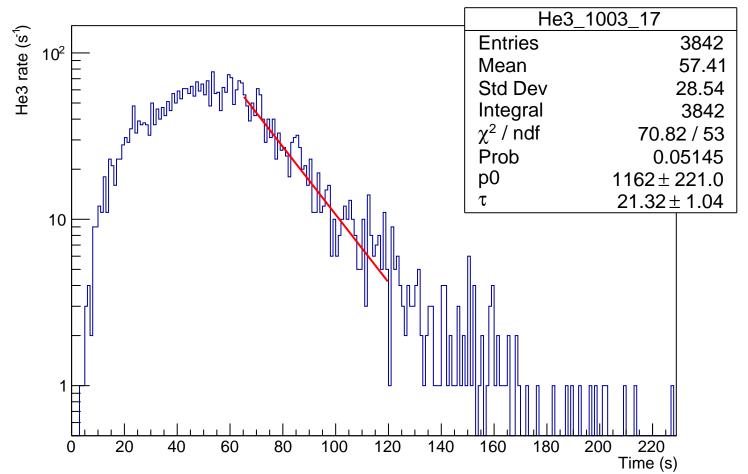


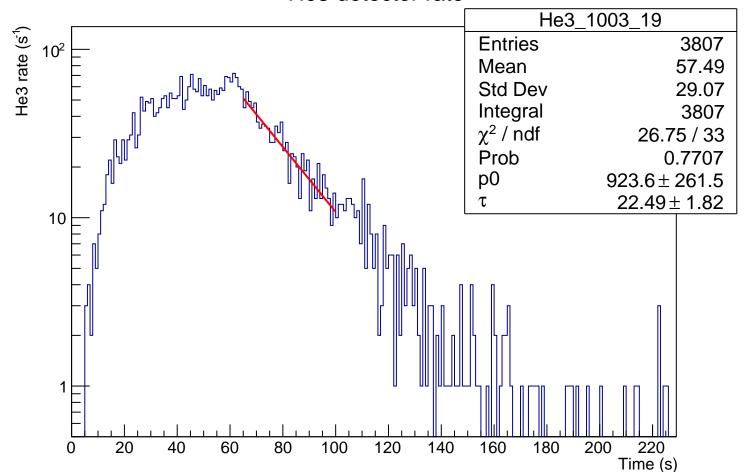


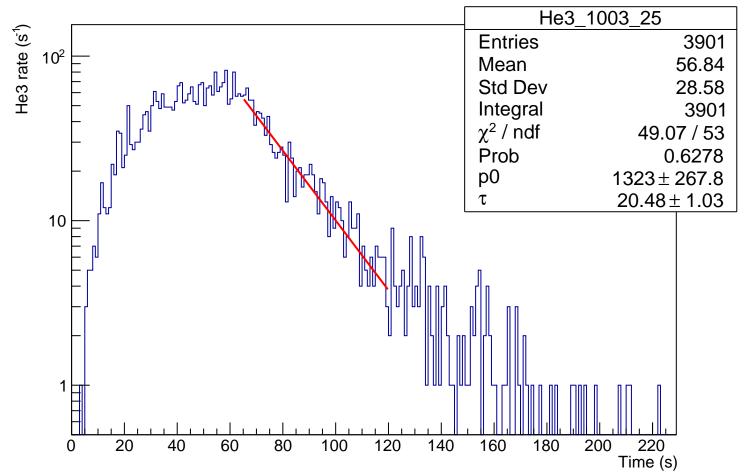


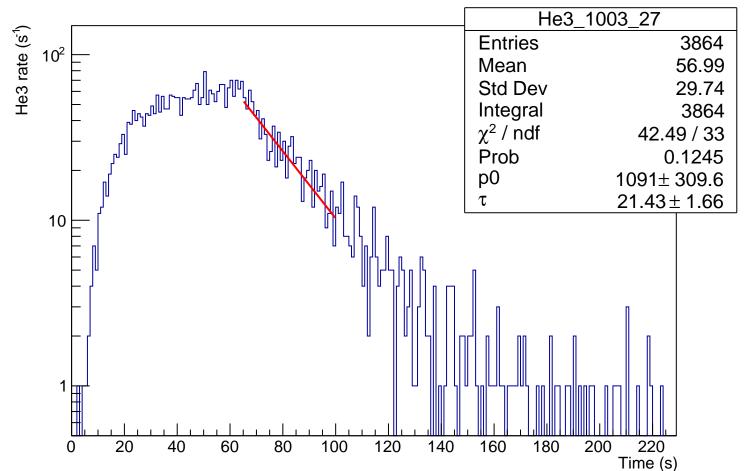


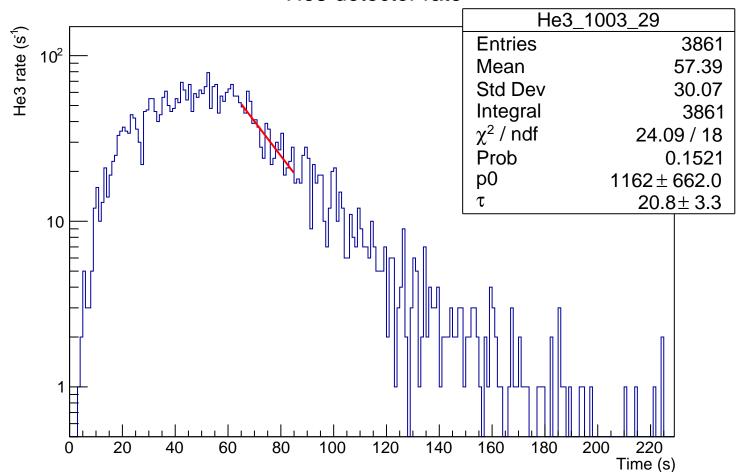


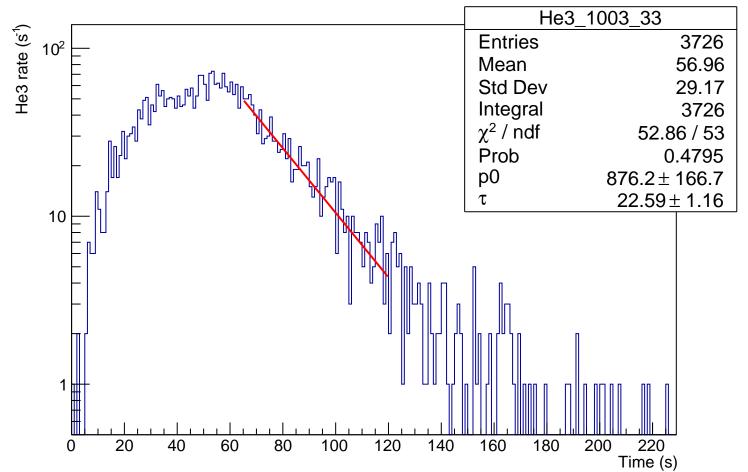


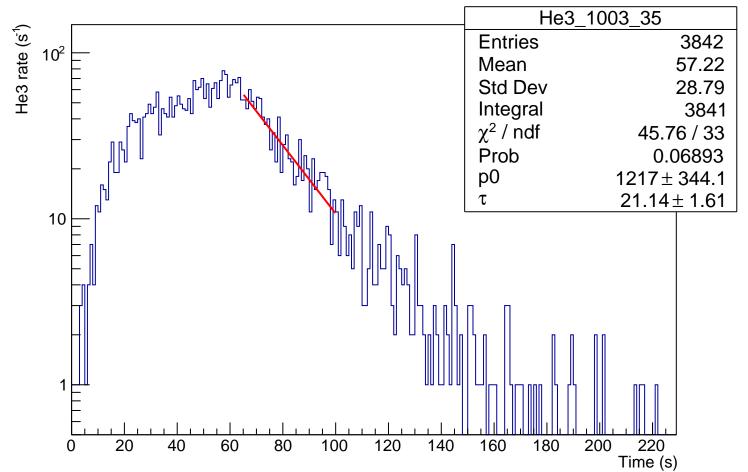


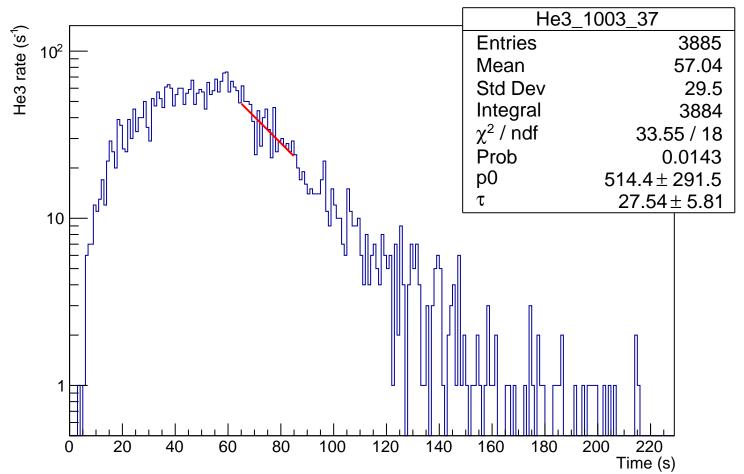


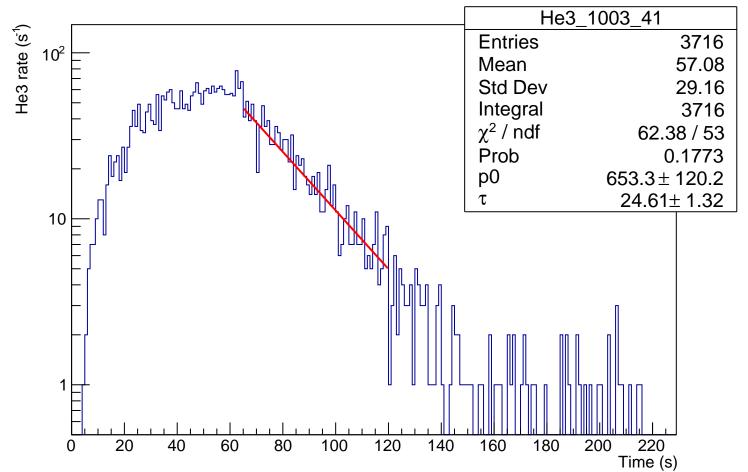


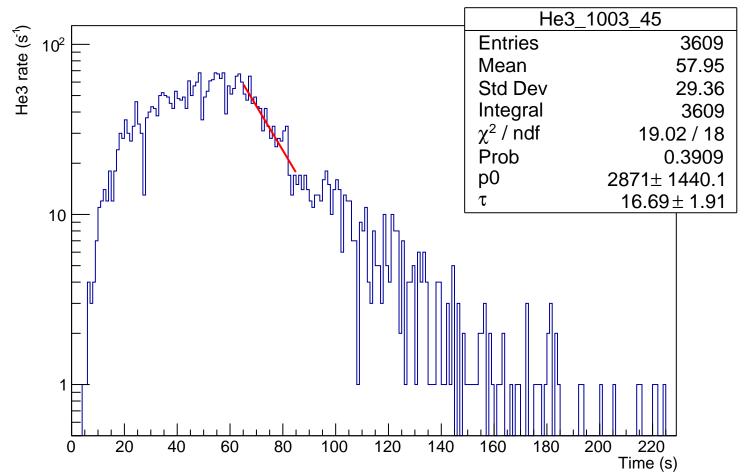


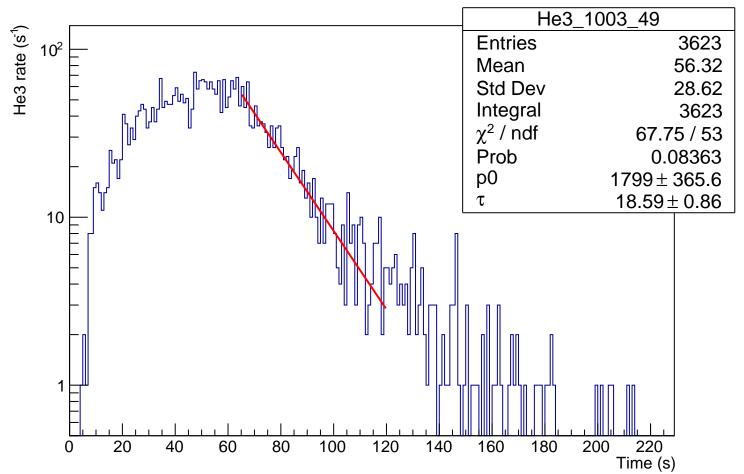


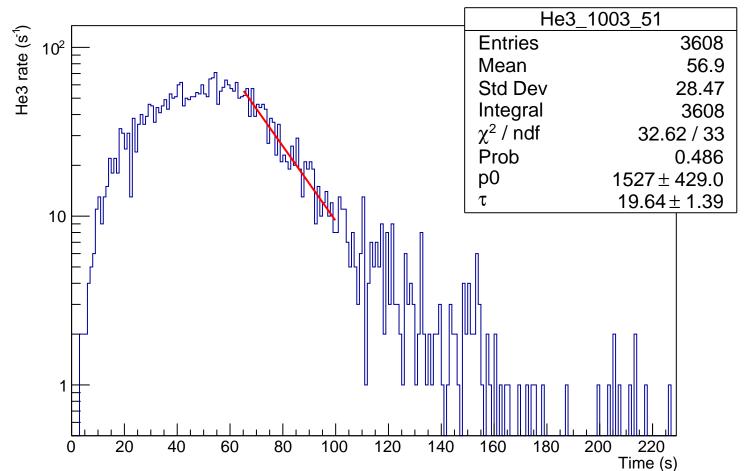


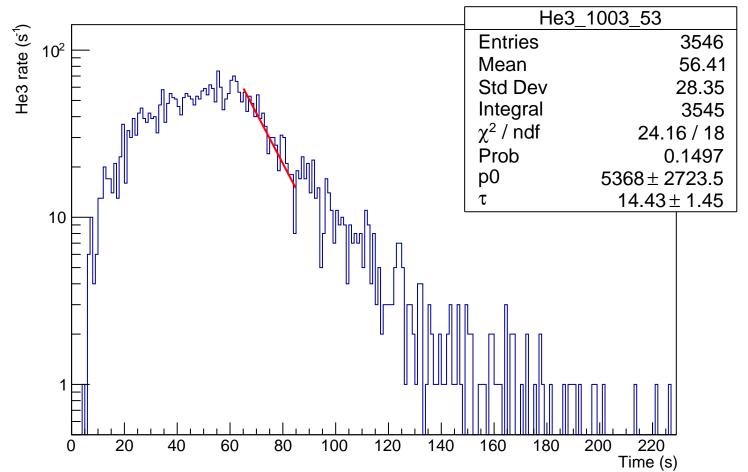












 τ = 20.9775324063 +/- 0.0065793786581 s

Average lifetime from He3 data: