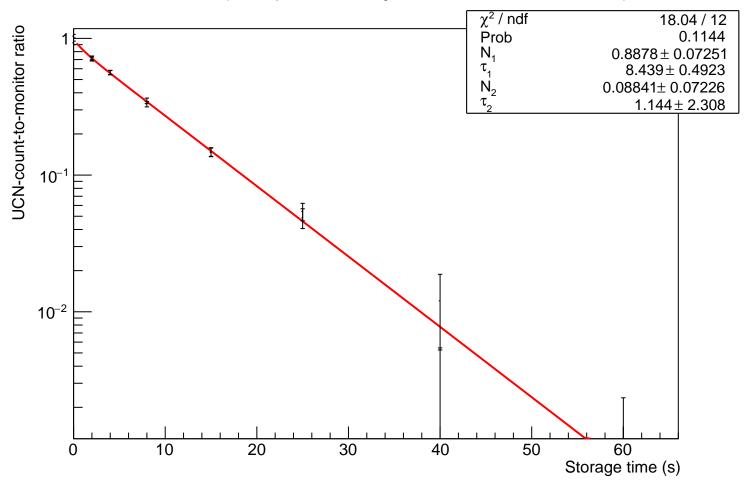


TCN18-066_150A (double exponential fit, with background subtracted, normalized to monitor detector)

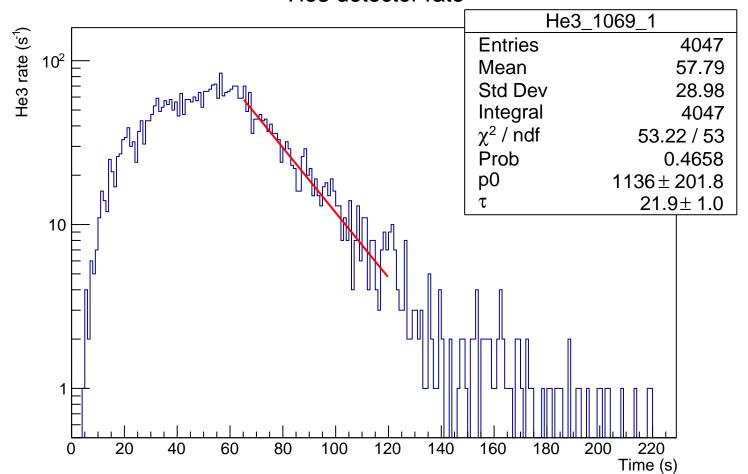


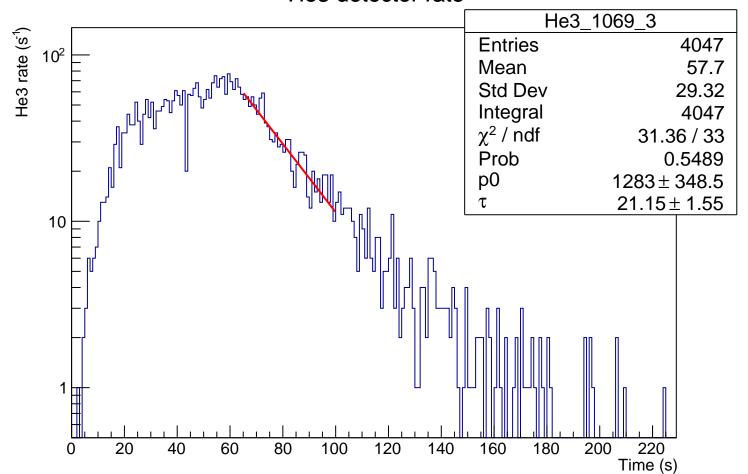
TCN18-066_150A (single exponential fit + background, unnormalized) χ^2 / ndf 23.6 / 13 Prob 0.03502 p0 2233 ± 27.19 8 ± 0.1947 Background 210 ± 7.384 10 20 30 40 50 60

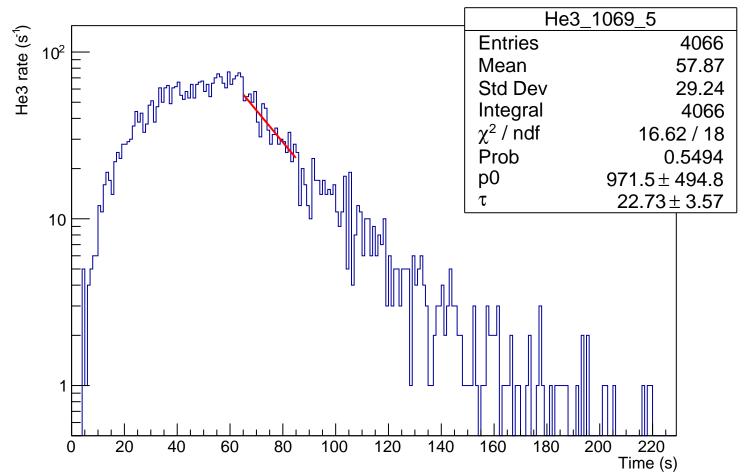
Storage time (s)

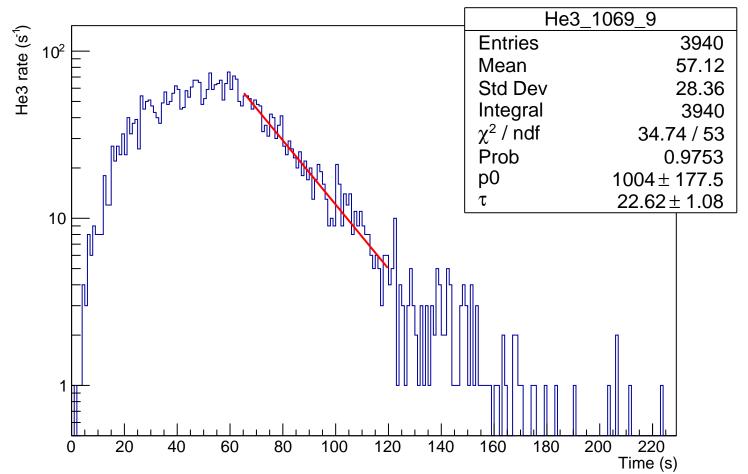
UCN count

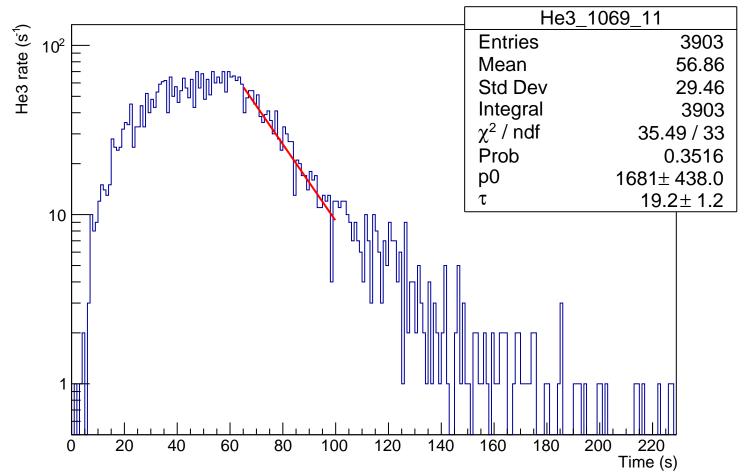
10³

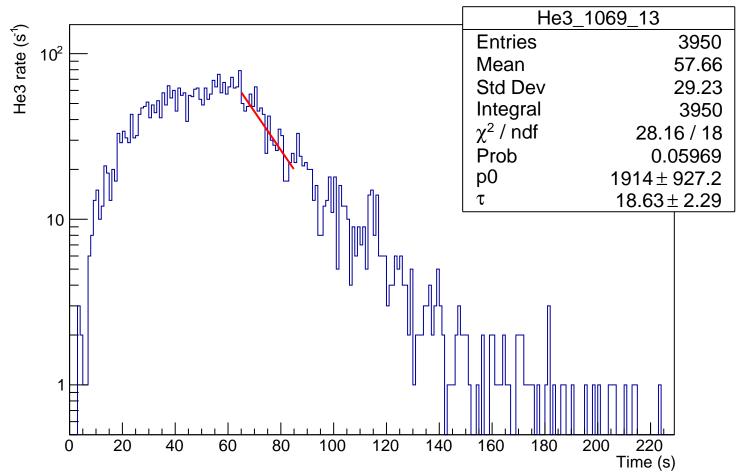












 τ = 21.2521707198 +/- 0.100586991435 s

Average lifetime from He3 data: