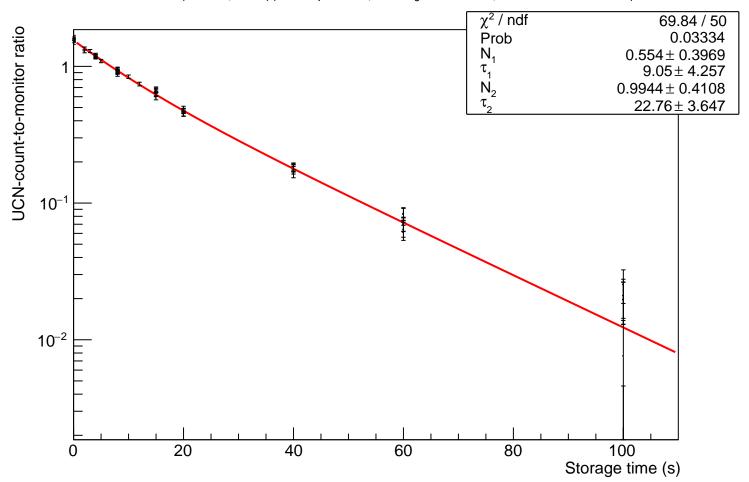
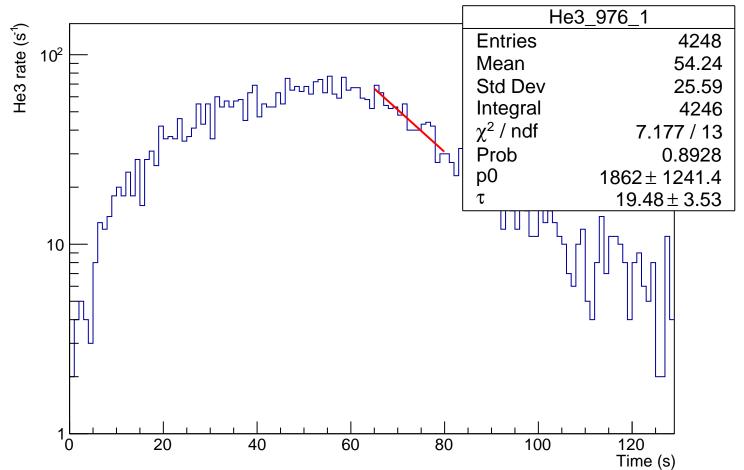
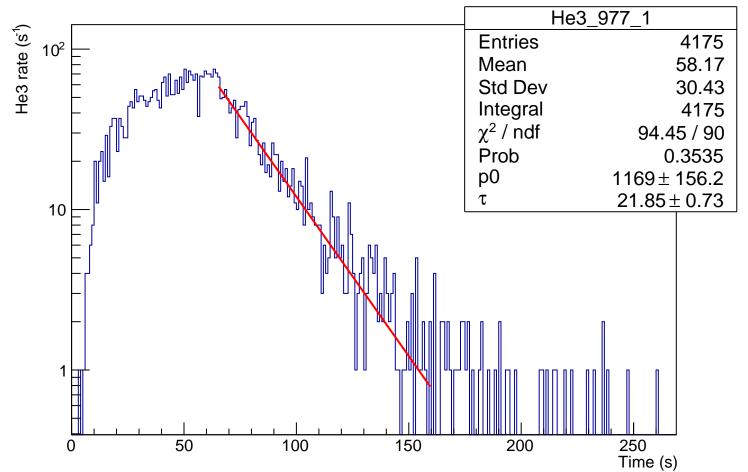


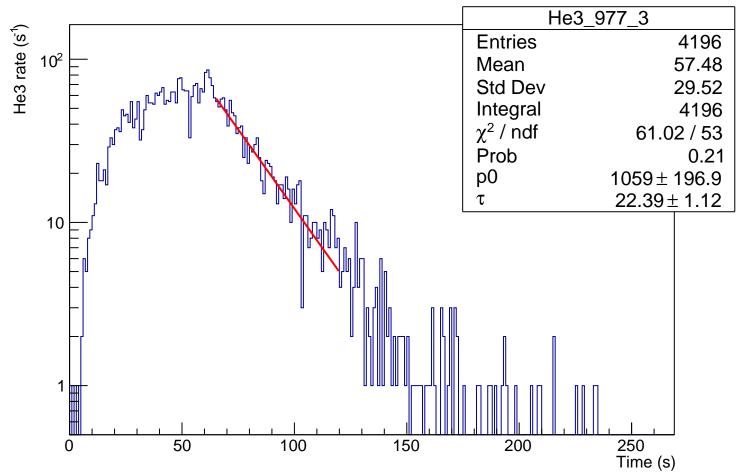
TCN18-081 (UGD22+2, IV2-IV3) (double exponential fit, with background subtracted, normalized to monitor detector)

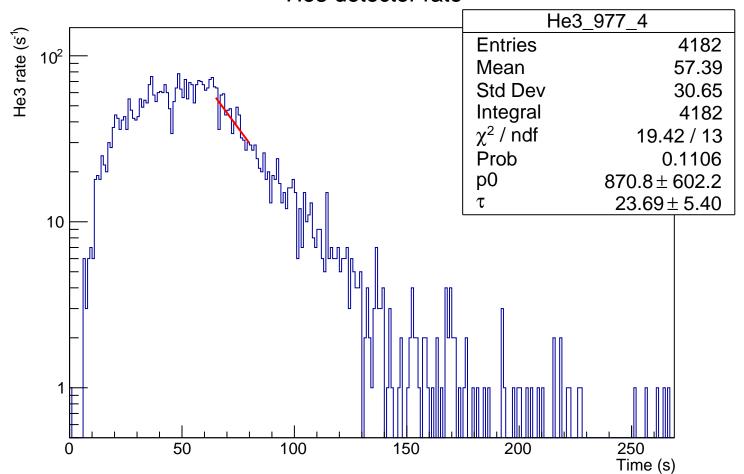


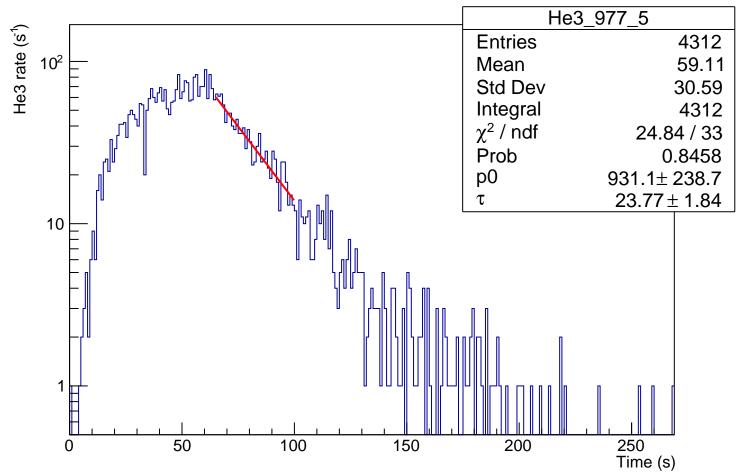
TCN18-081 (UGD22+2, IV2-IV3) (single exponential fit + background, unnormalized) χ^2 / ndf 141.5 / 51 UCN count Prob 1.912e-10 p0 3690 ± 18.04 16.74 ± 0.1706 Background 264.6 ± 5.819 10³ 100 20 40 60 80 Storage time (s)

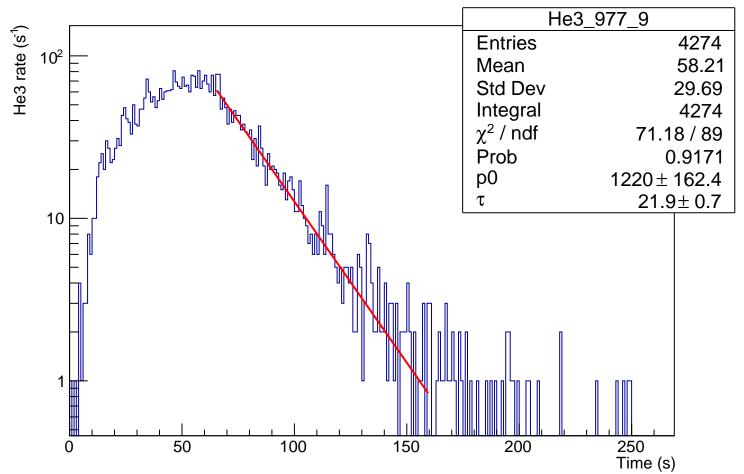




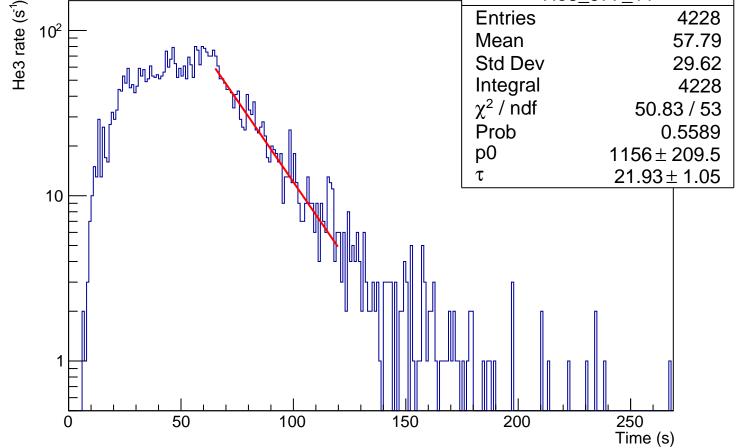


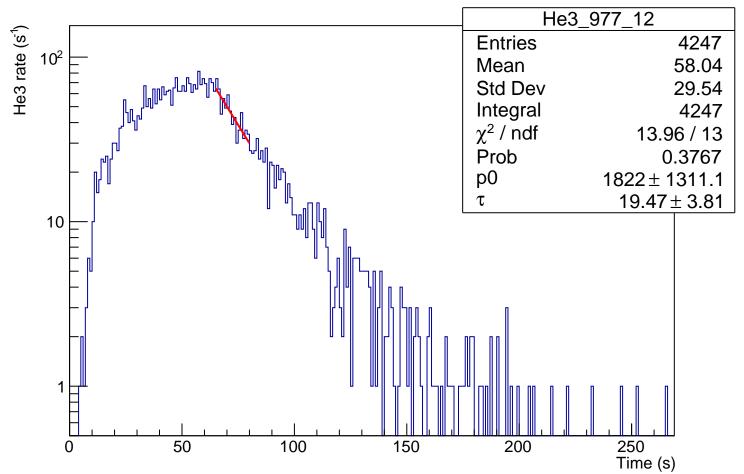


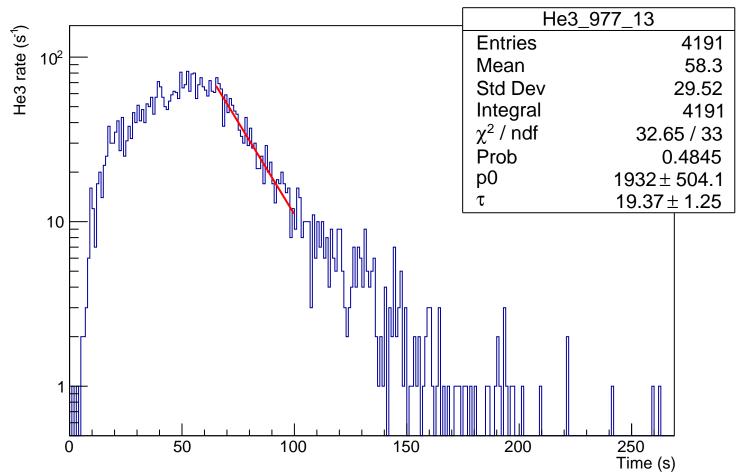


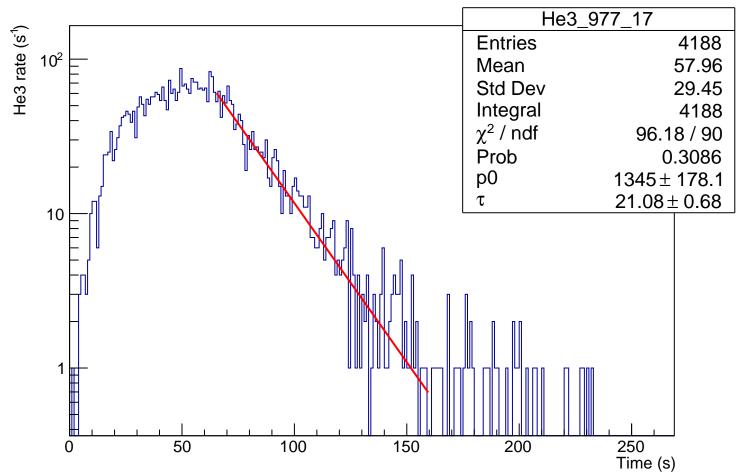


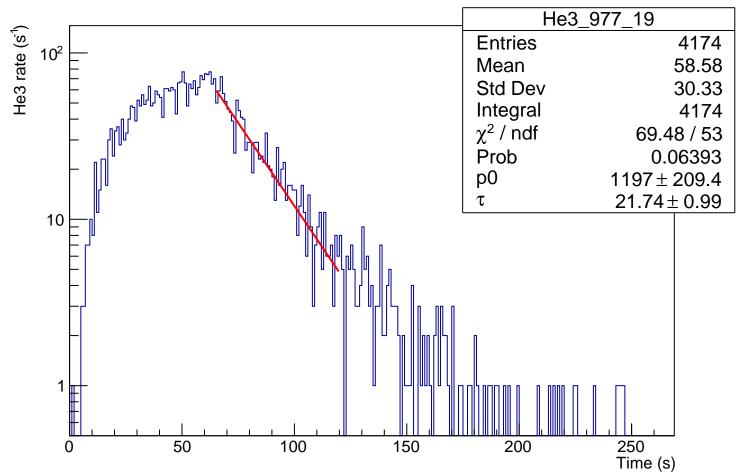
He3 detector rate He3_977_11 He3 rate (\bar{s}^1) **Entries** 4228 10^{2} Mean 57.79 Std Dev 29.62 Integral 4228 χ^2 / ndf 50.83 / 53 Prob 0.5589 p0 1156 ± 209.5 21.93 ± 1.05 10

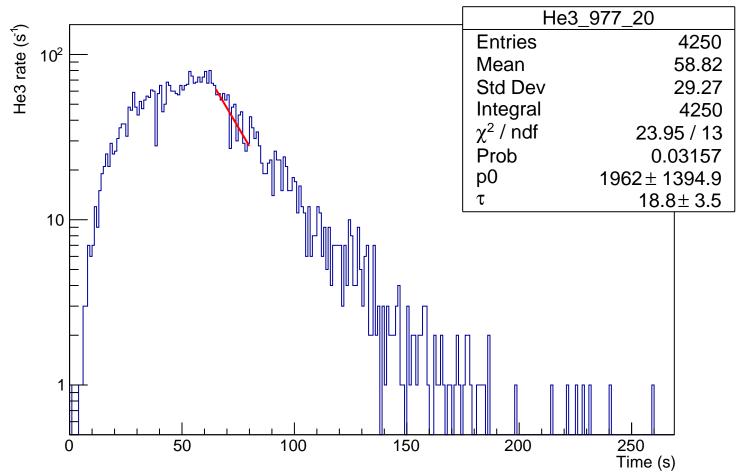


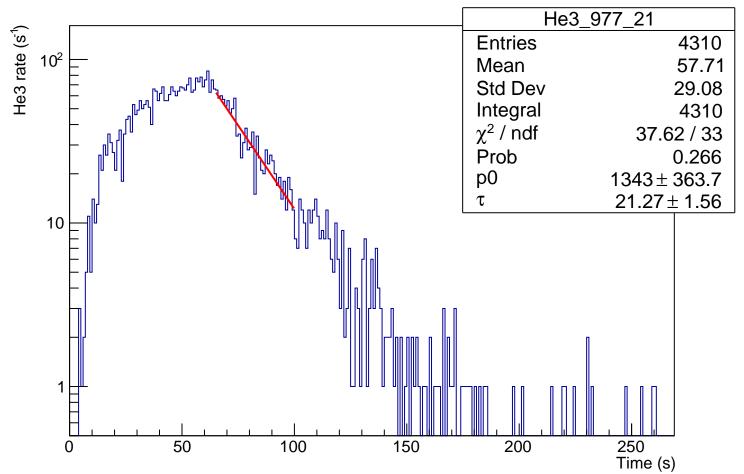


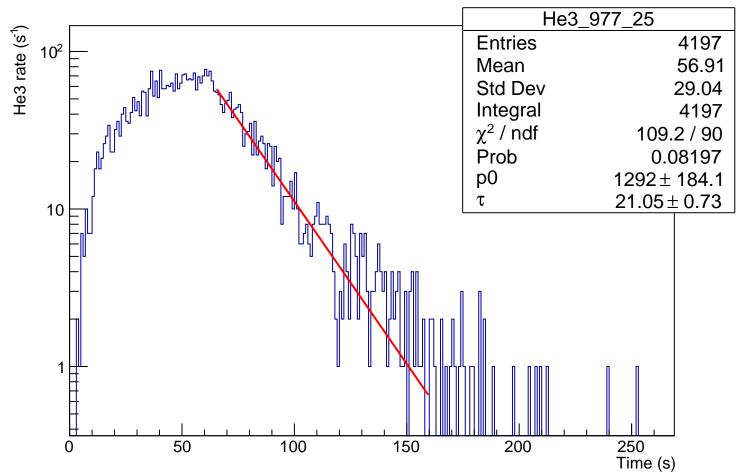


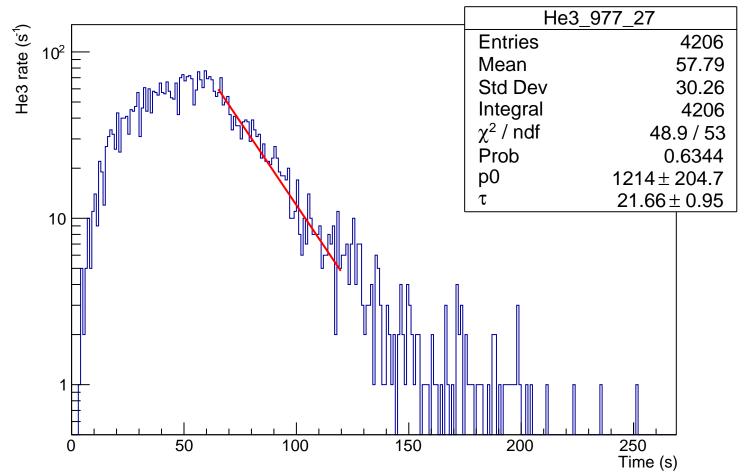


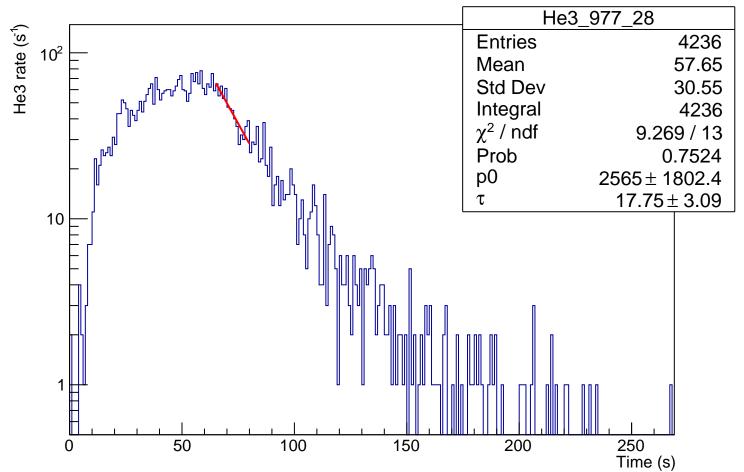


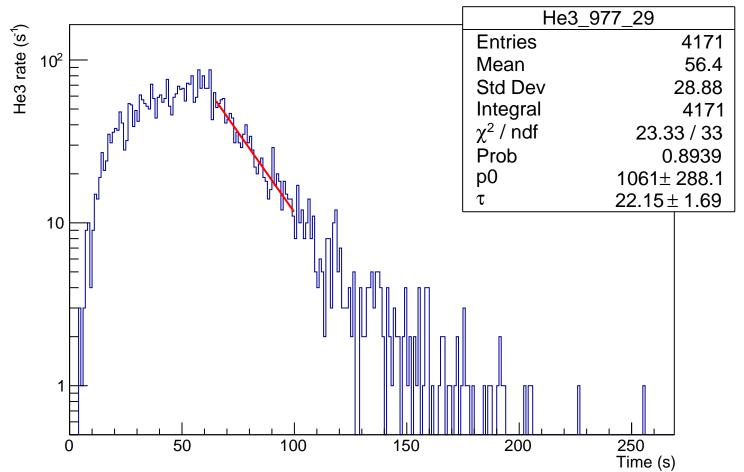


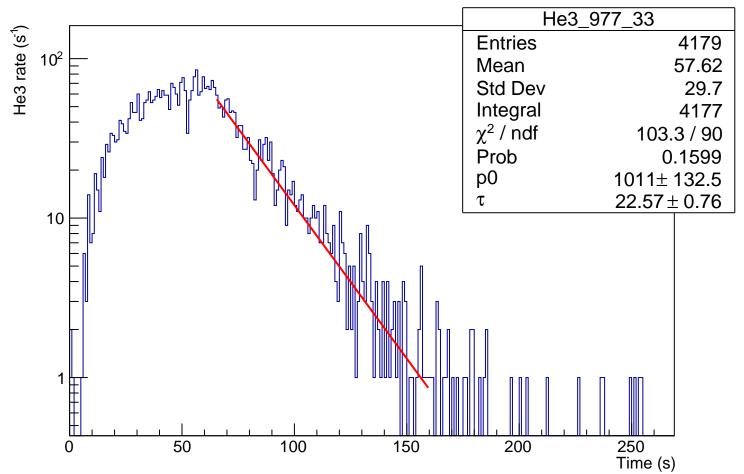


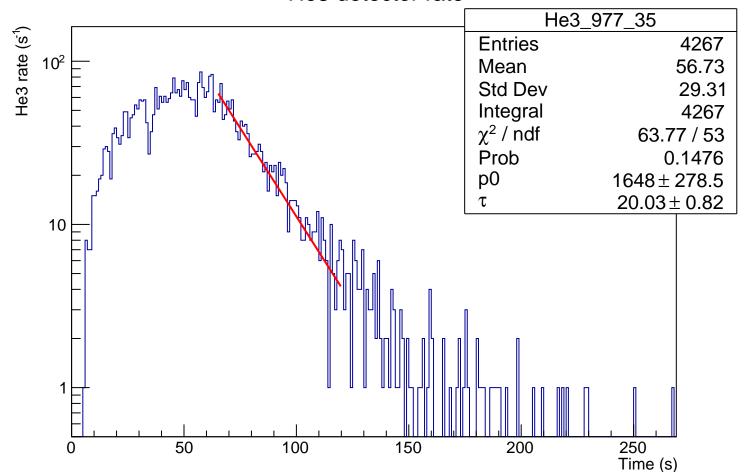


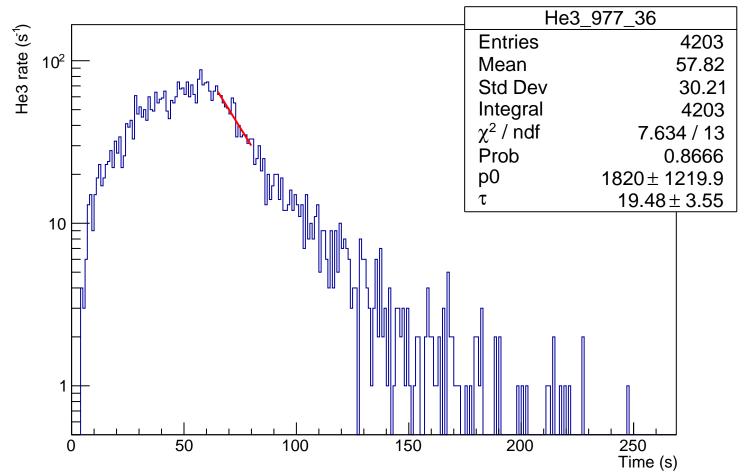


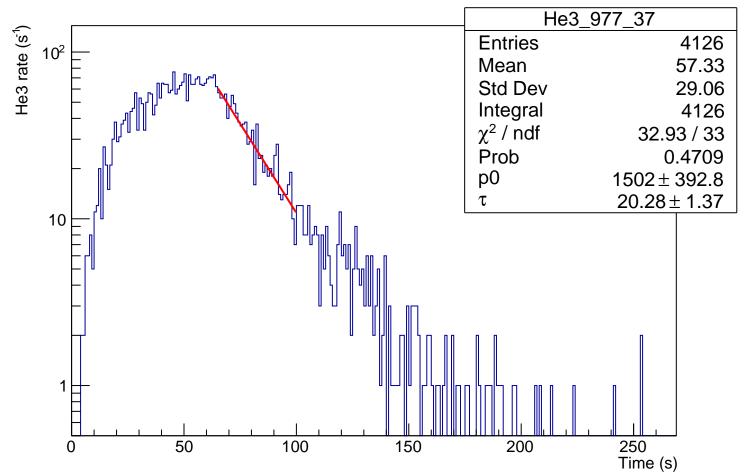


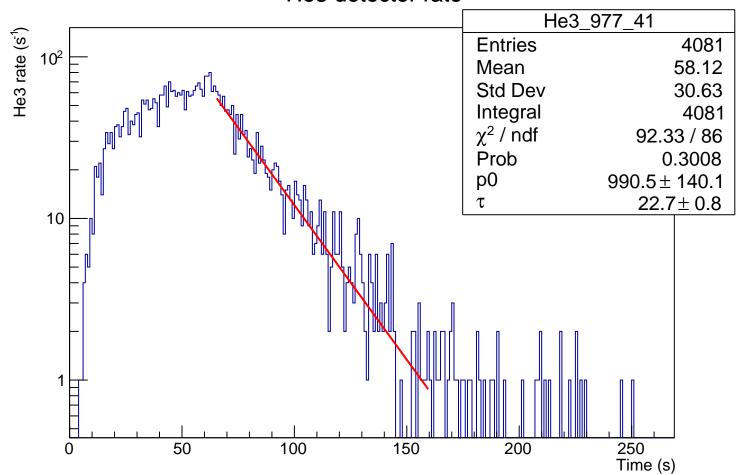


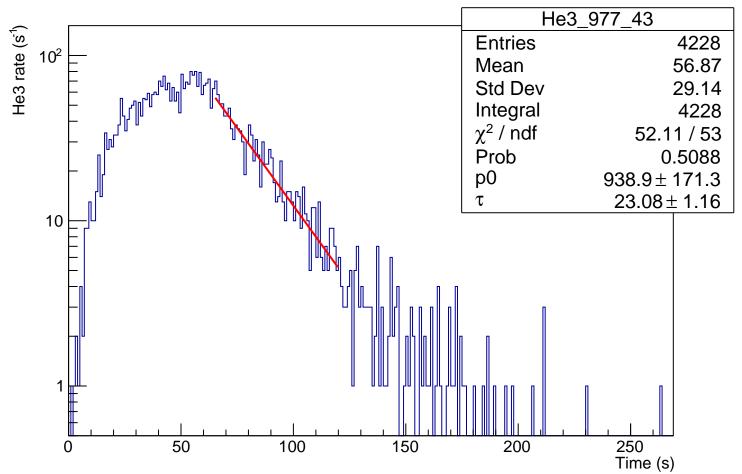


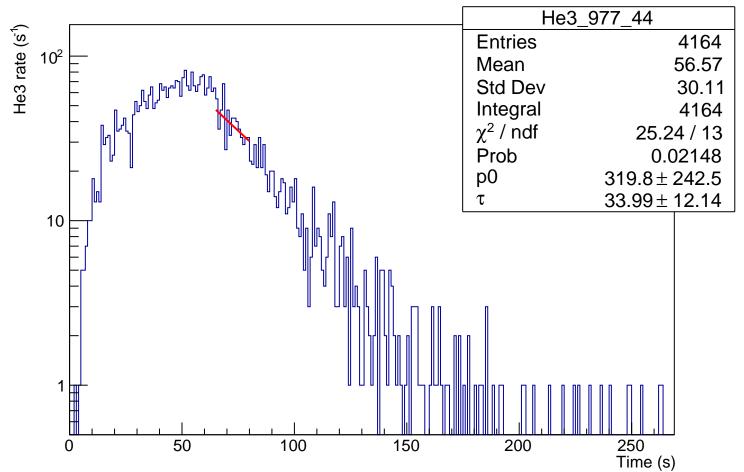












 τ = 21.5827153384 +/- 0.00257363423376 s

Average lifetime from He3 data: