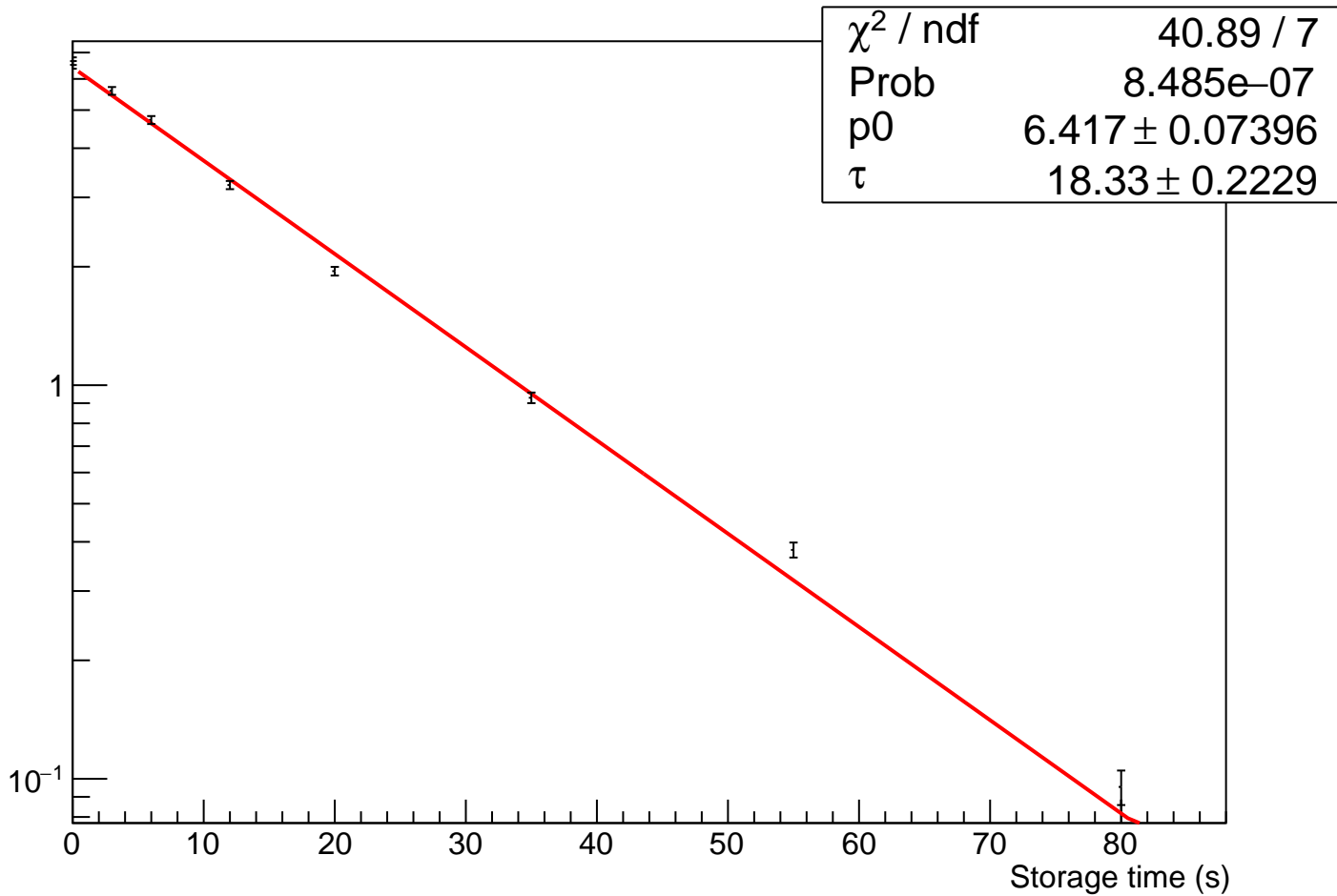
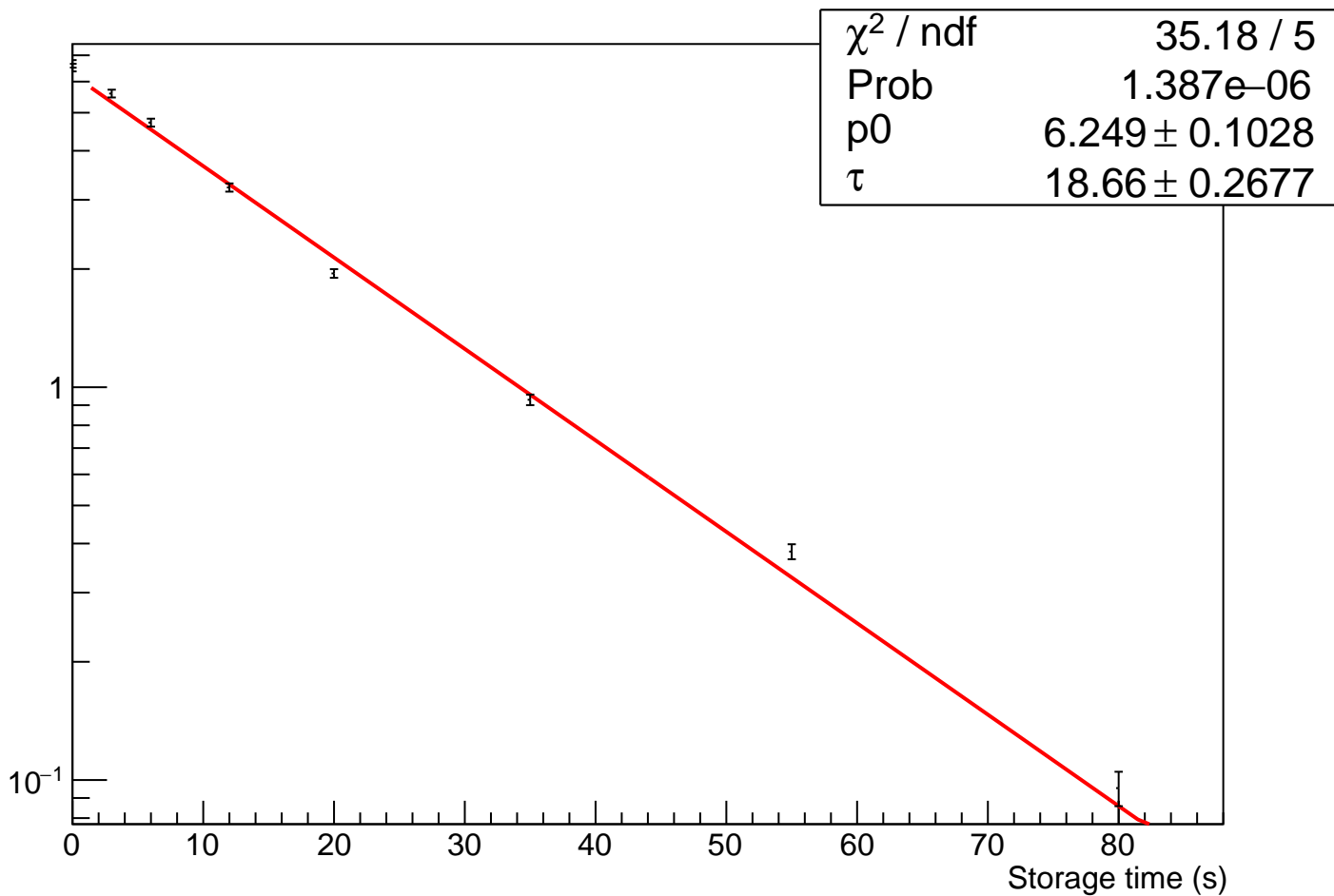


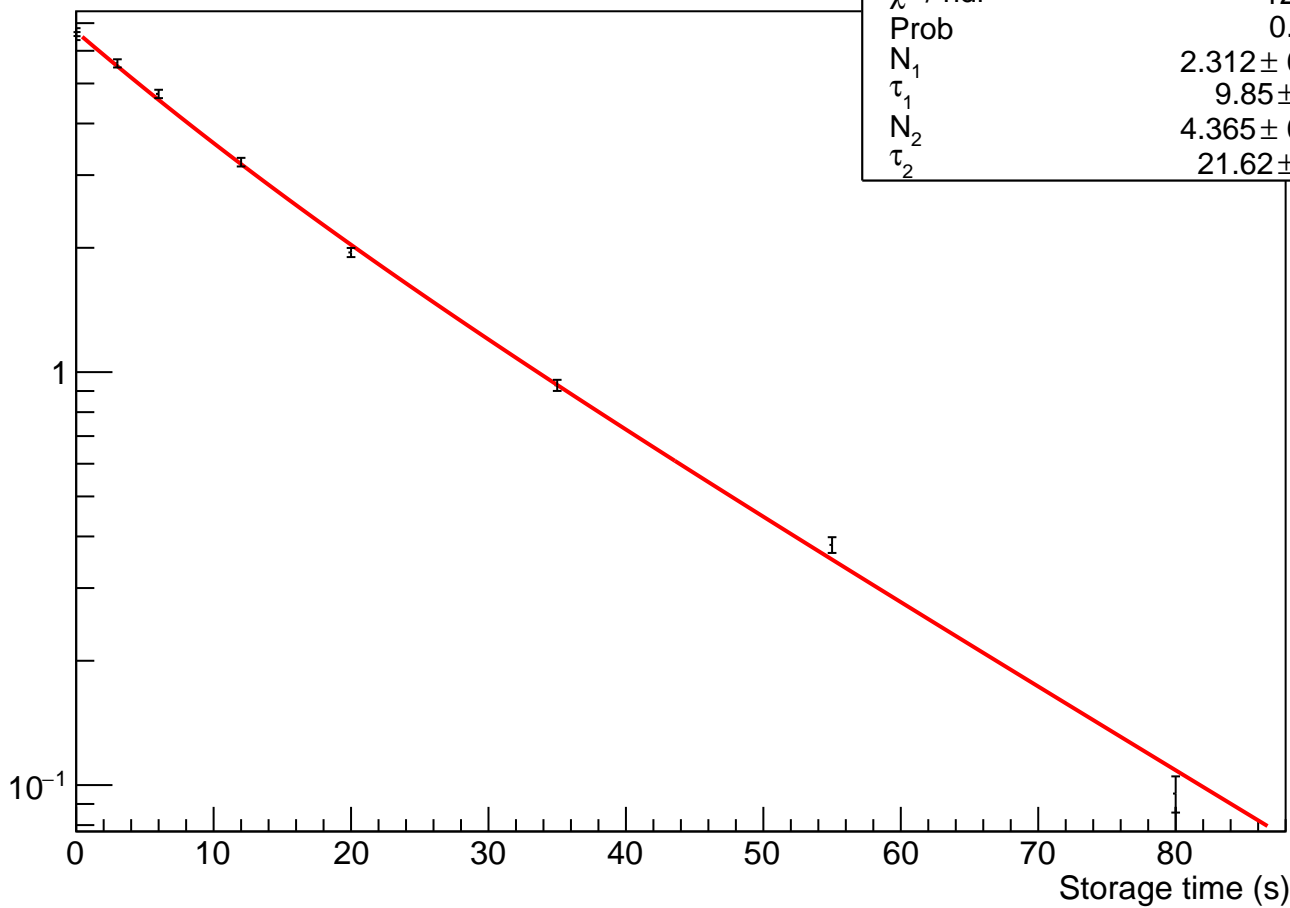
UCN-count-to-monitor ratio



UCN-count-to-monitor ratio



UCN-count-to-monitor ratio

 χ^2 / ndf

12.01 / 5

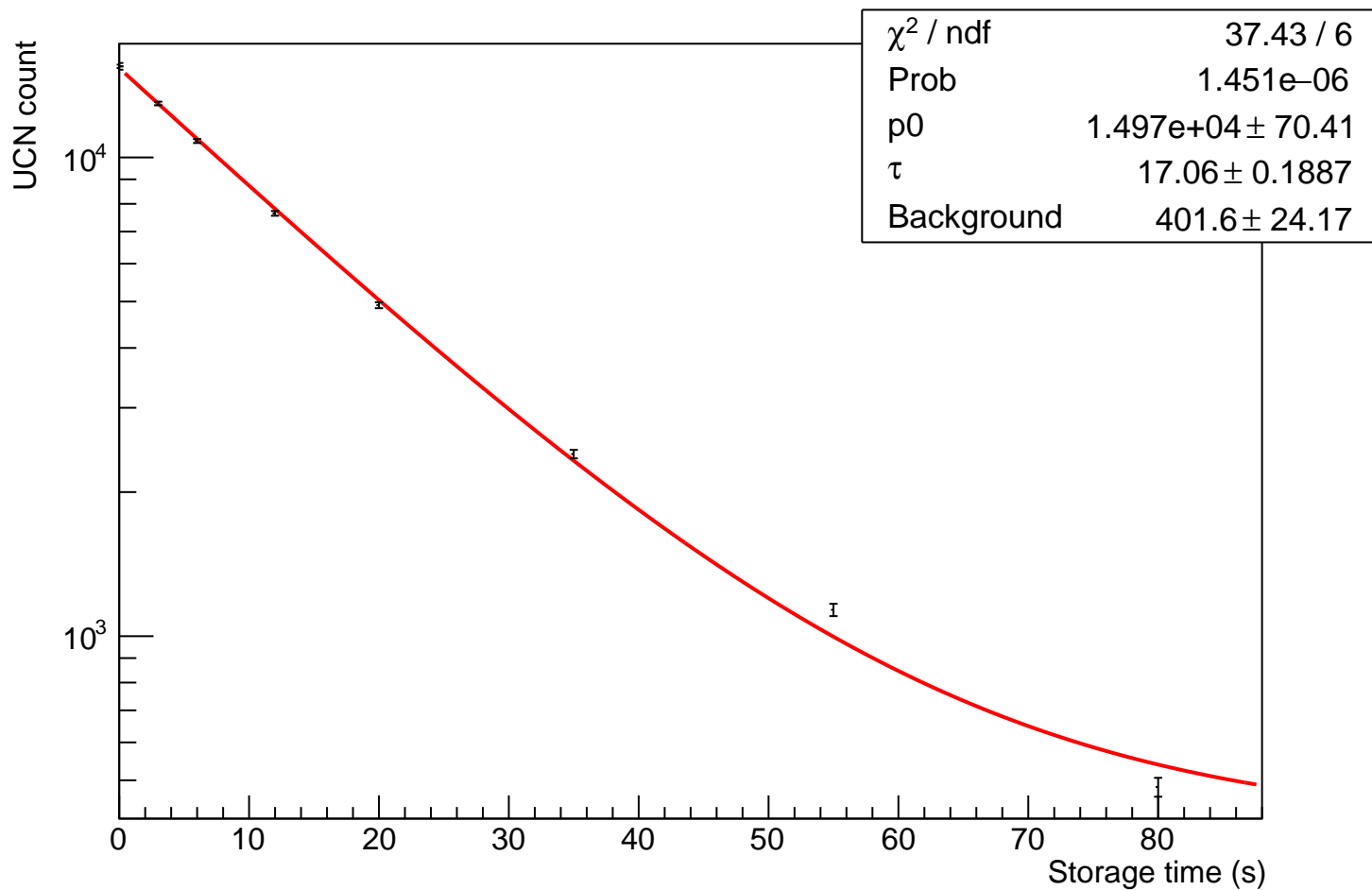
Prob

0.03459

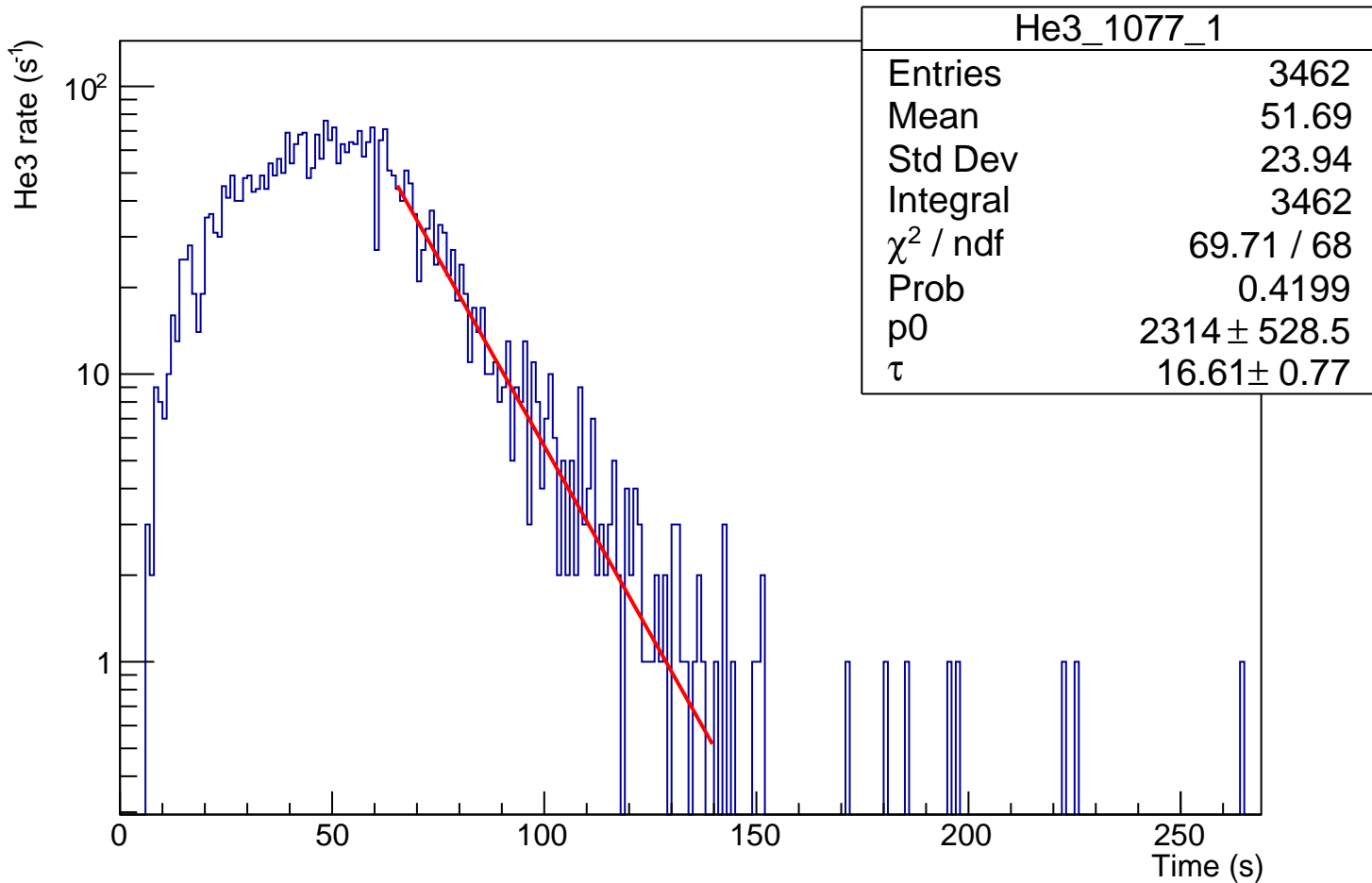
 N_1 2.312 ± 0.8984 τ_1 9.85 ± 2.197 N_2 4.365 ± 0.9064 τ_2 21.62 ± 1.456

Storage time (s)

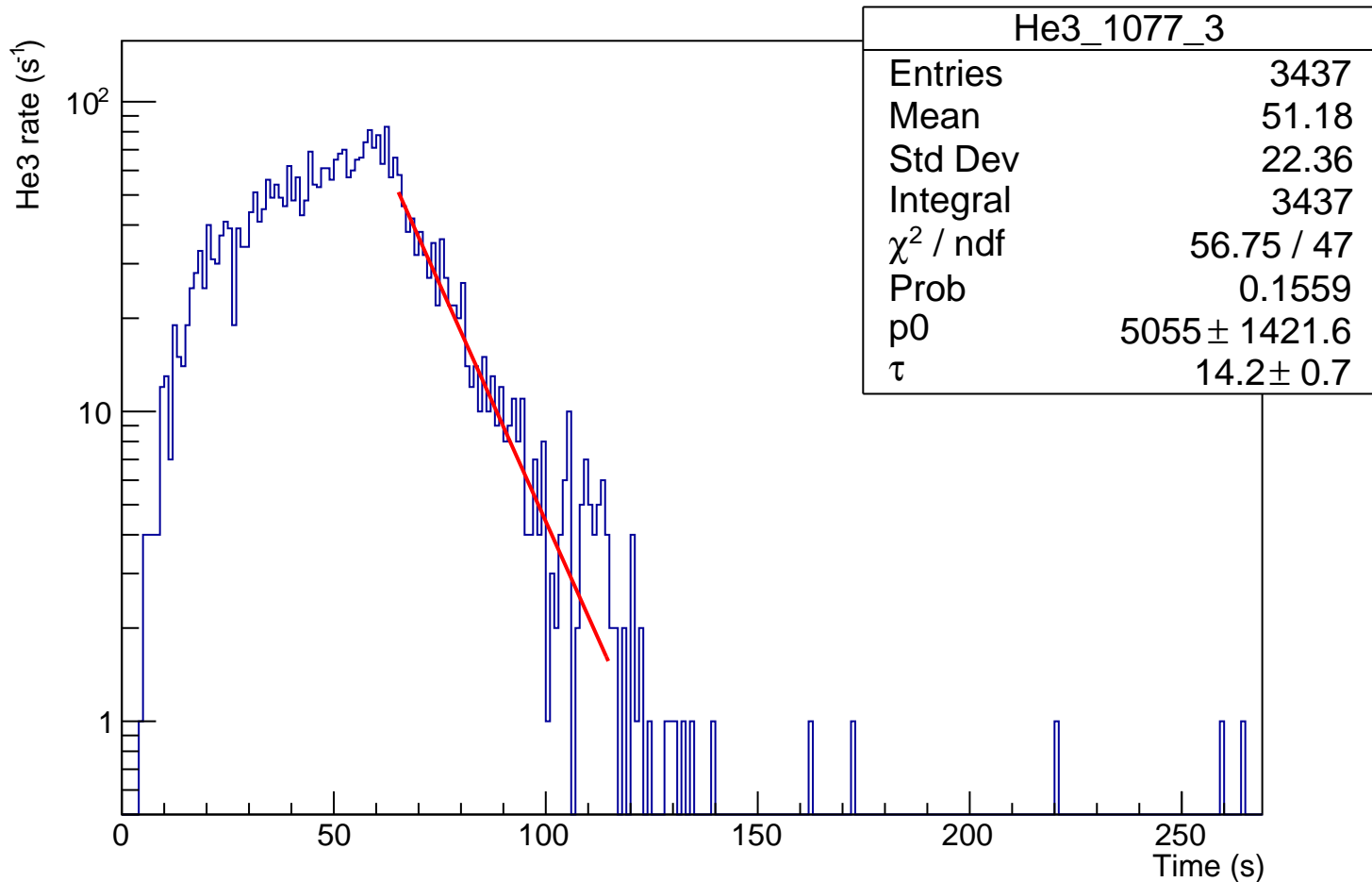
TCN18-068_50A (single exponential fit + background, unnormalized)



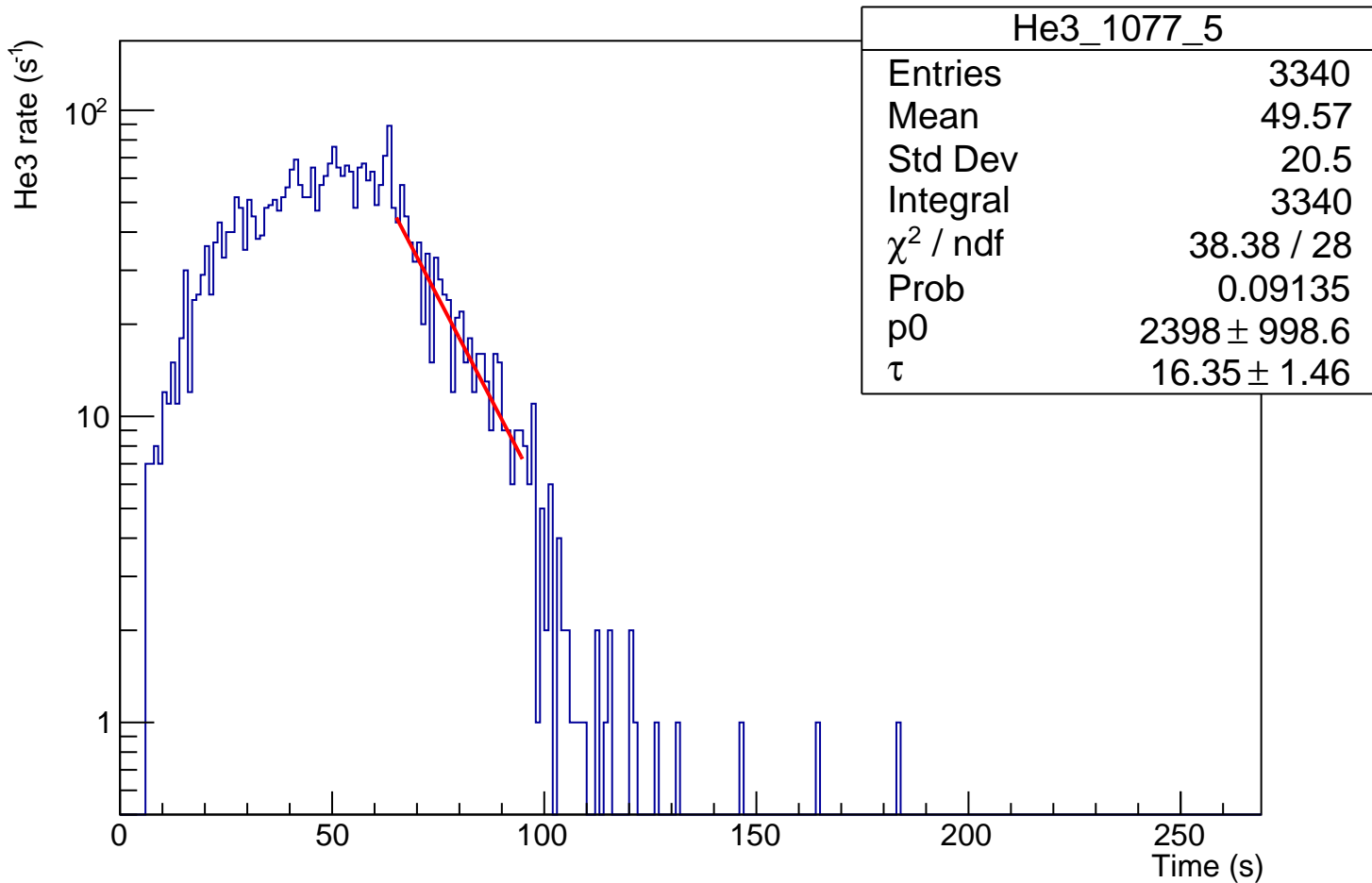
He3 detector rate



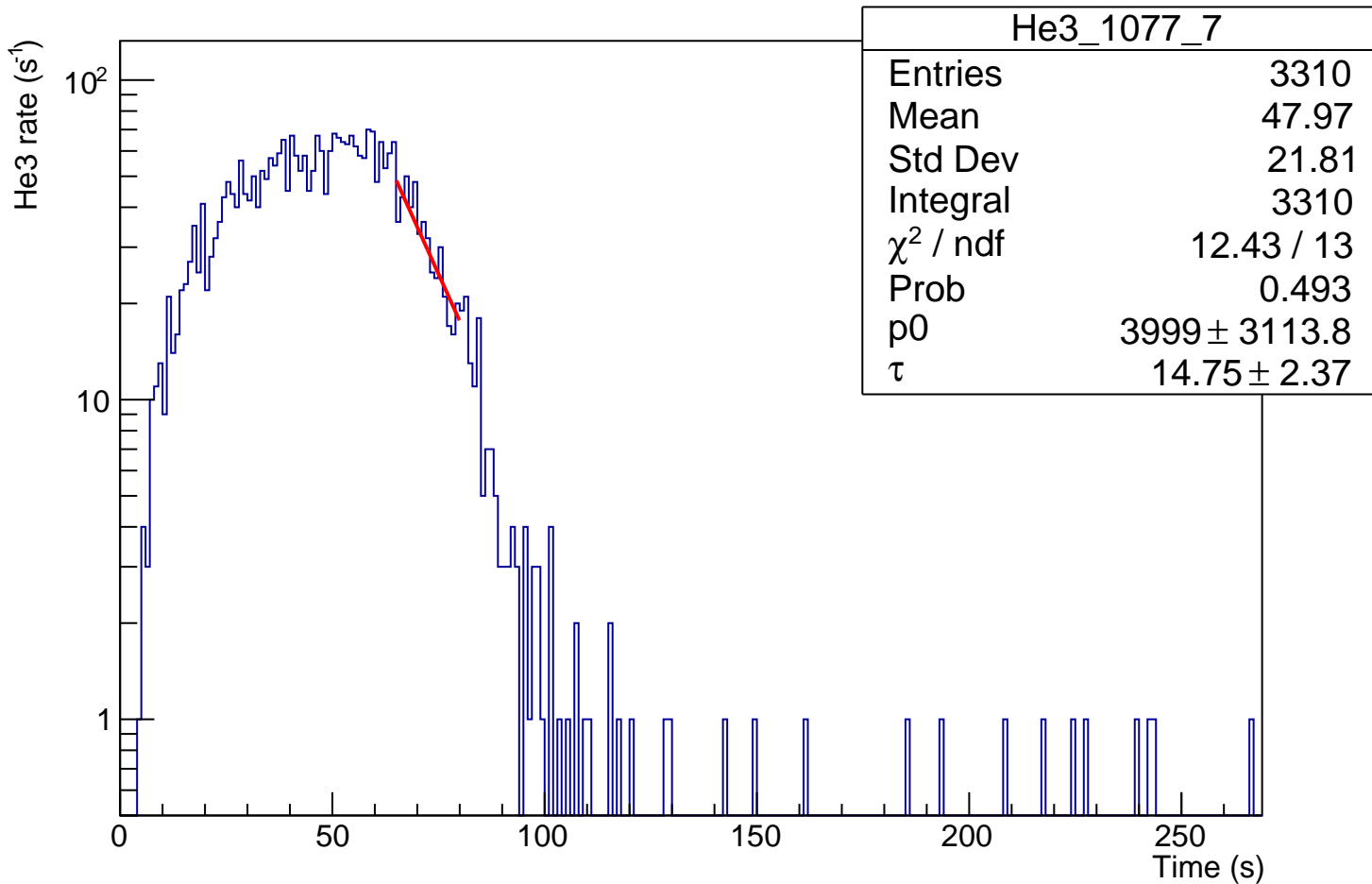
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 15.416809016 \pm 0.0560350420721 \text{ s}$$