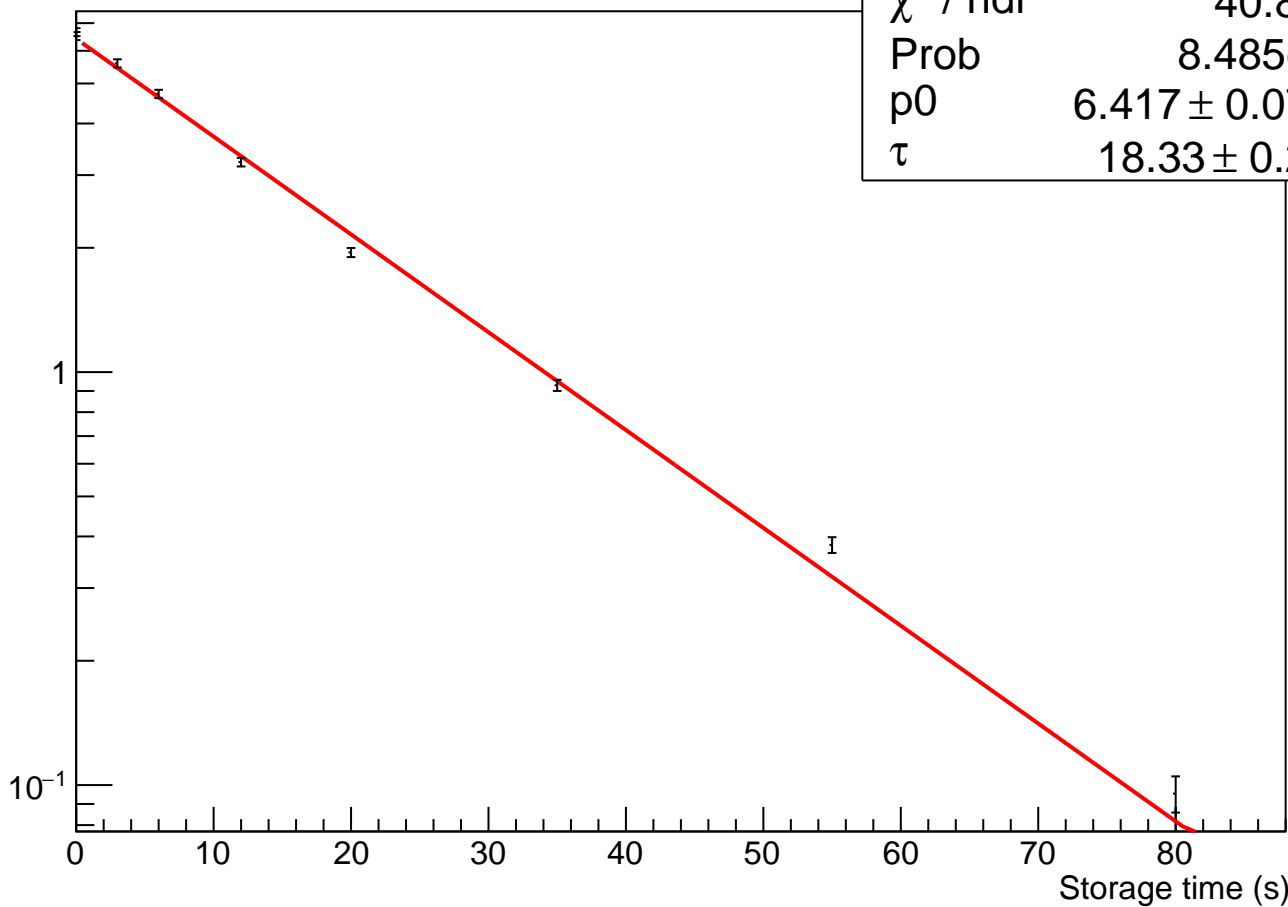


UCN-count-to-monitor ratio

 χ^2 / ndf

40.89 / 7

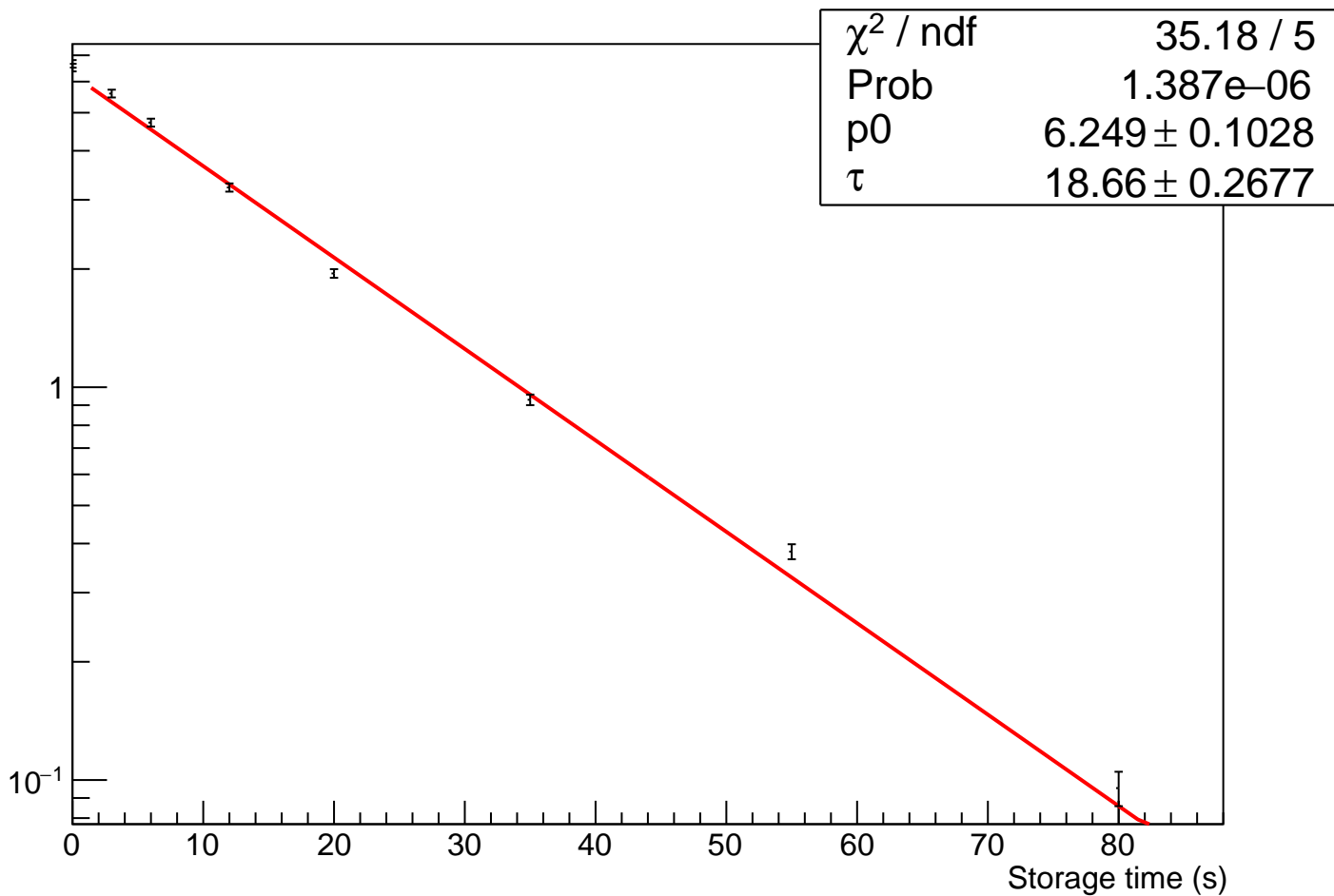
Prob

8.485e-07

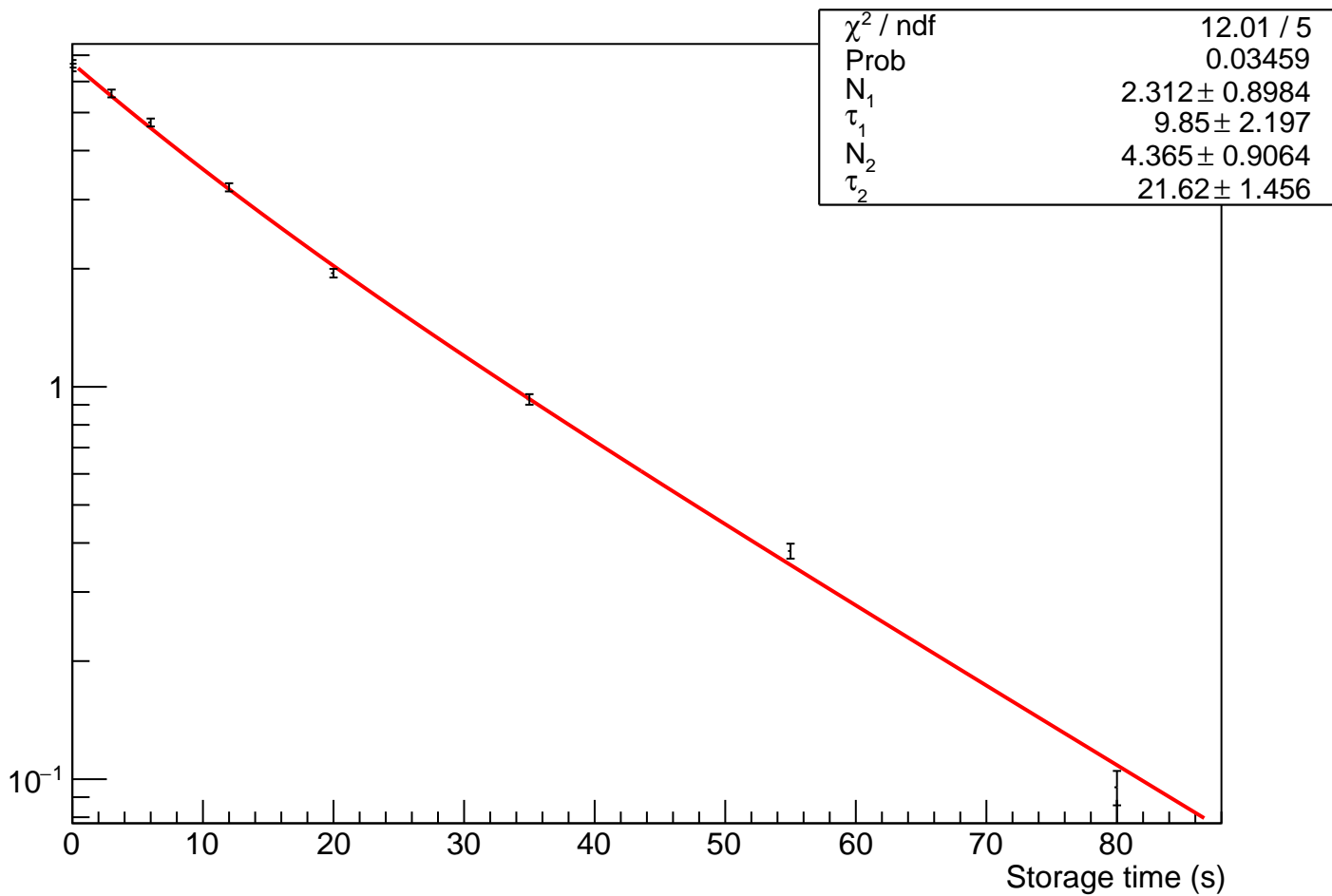
p0

 6.417 ± 0.07396 τ 18.33 ± 0.2229

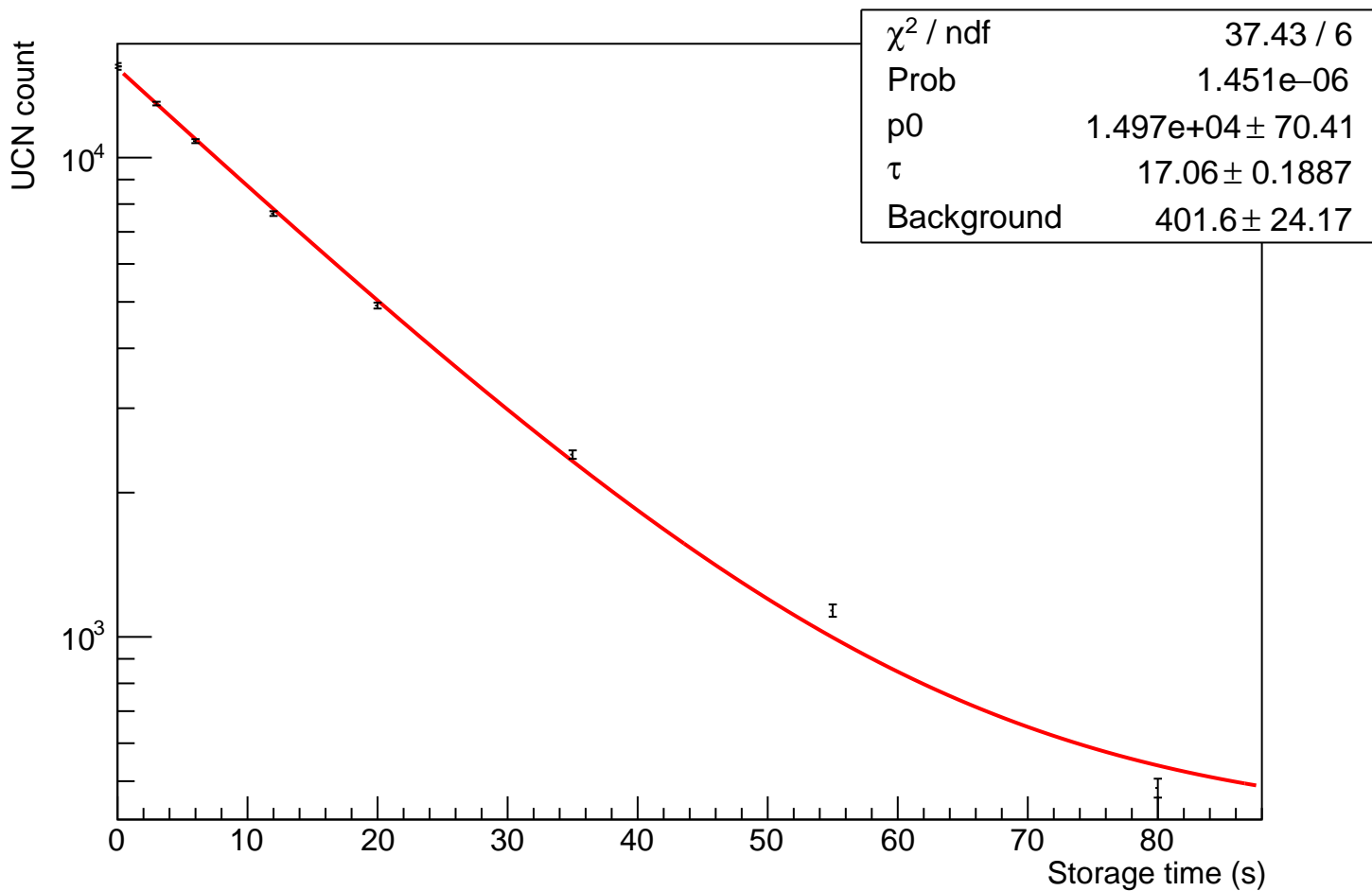
UCN-count-to-monitor ratio



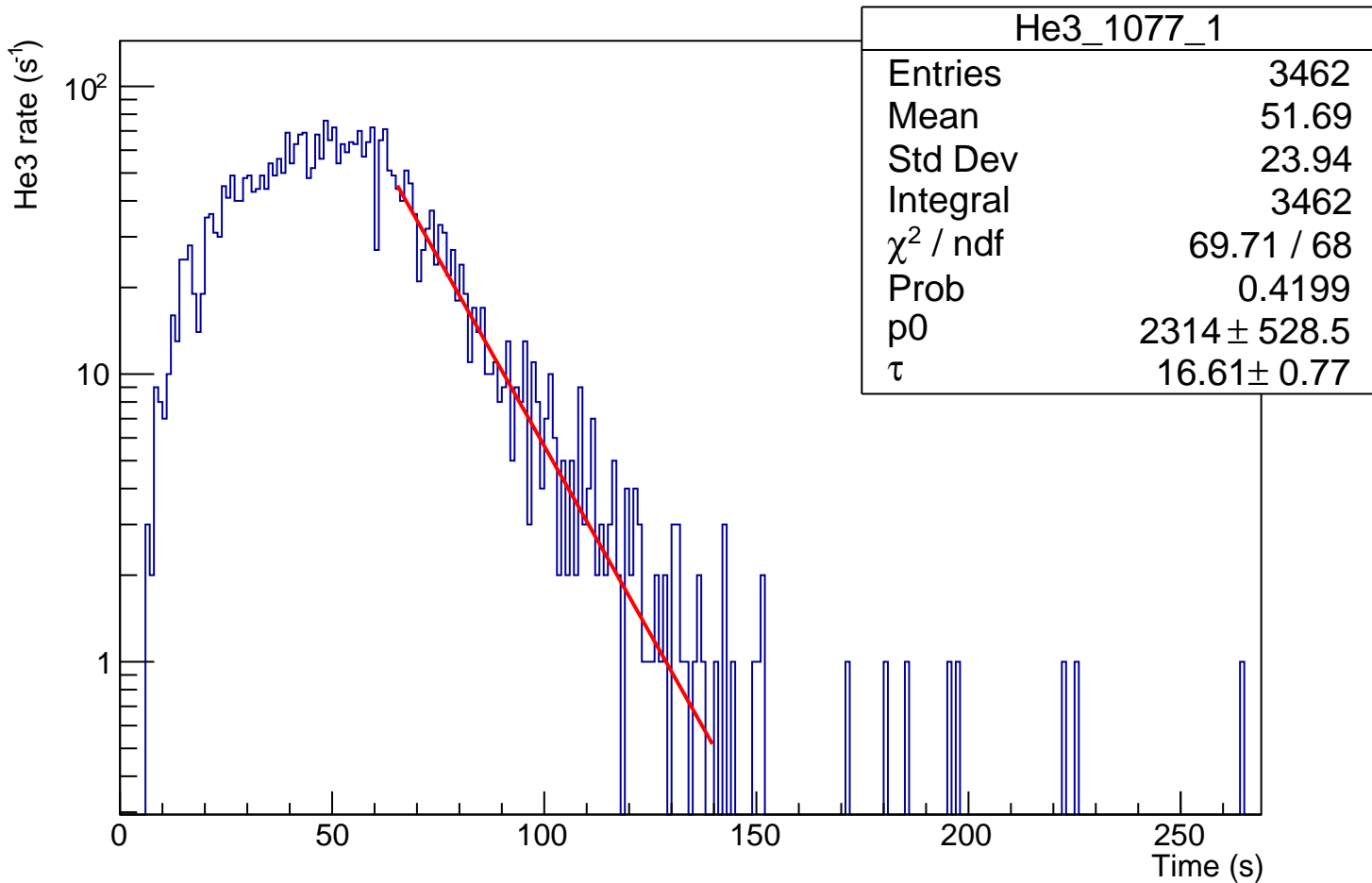
UCN-count-to-monitor ratio



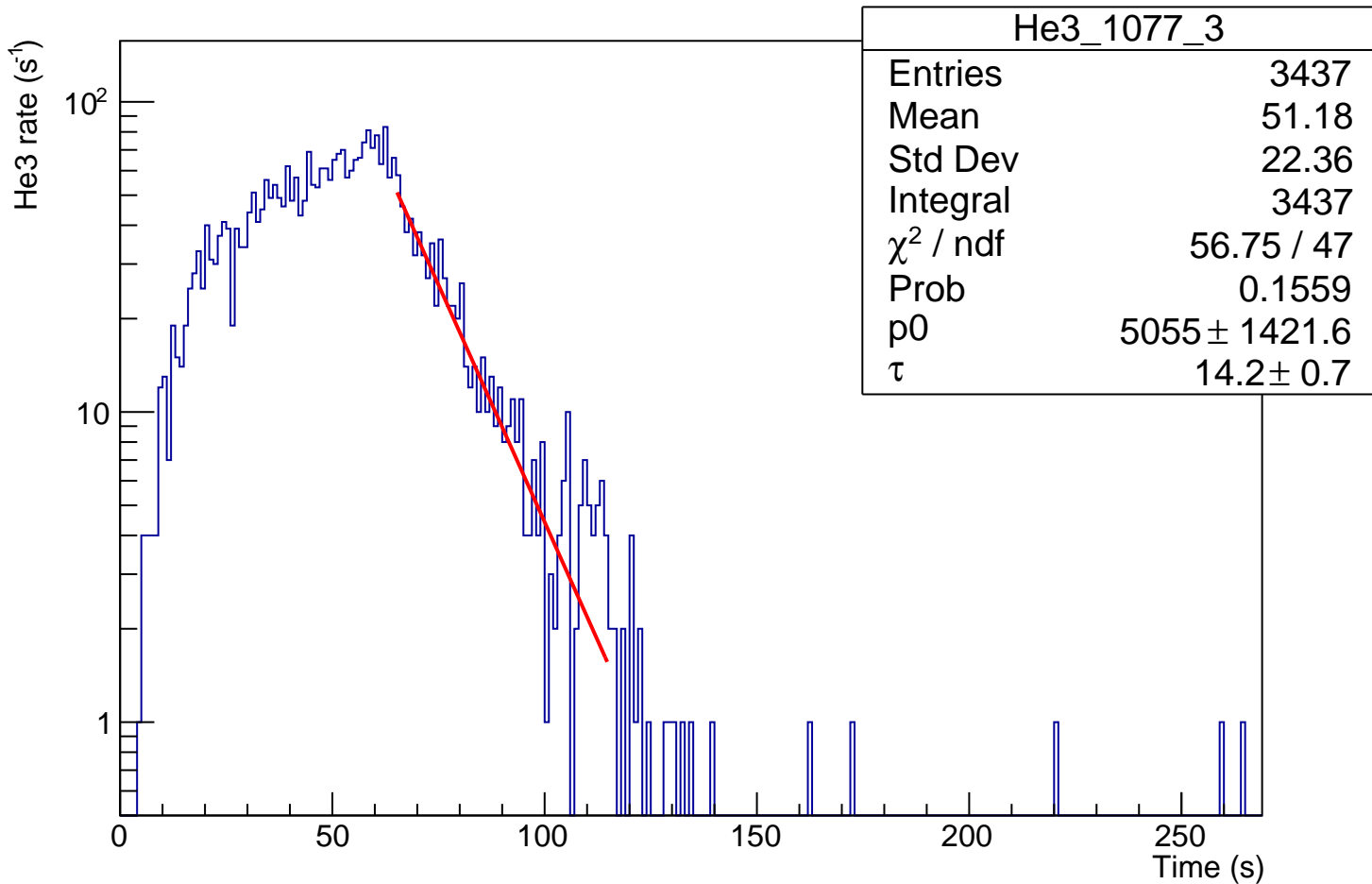
TCN18-068_50A (single exponential fit + background, unnormalized)



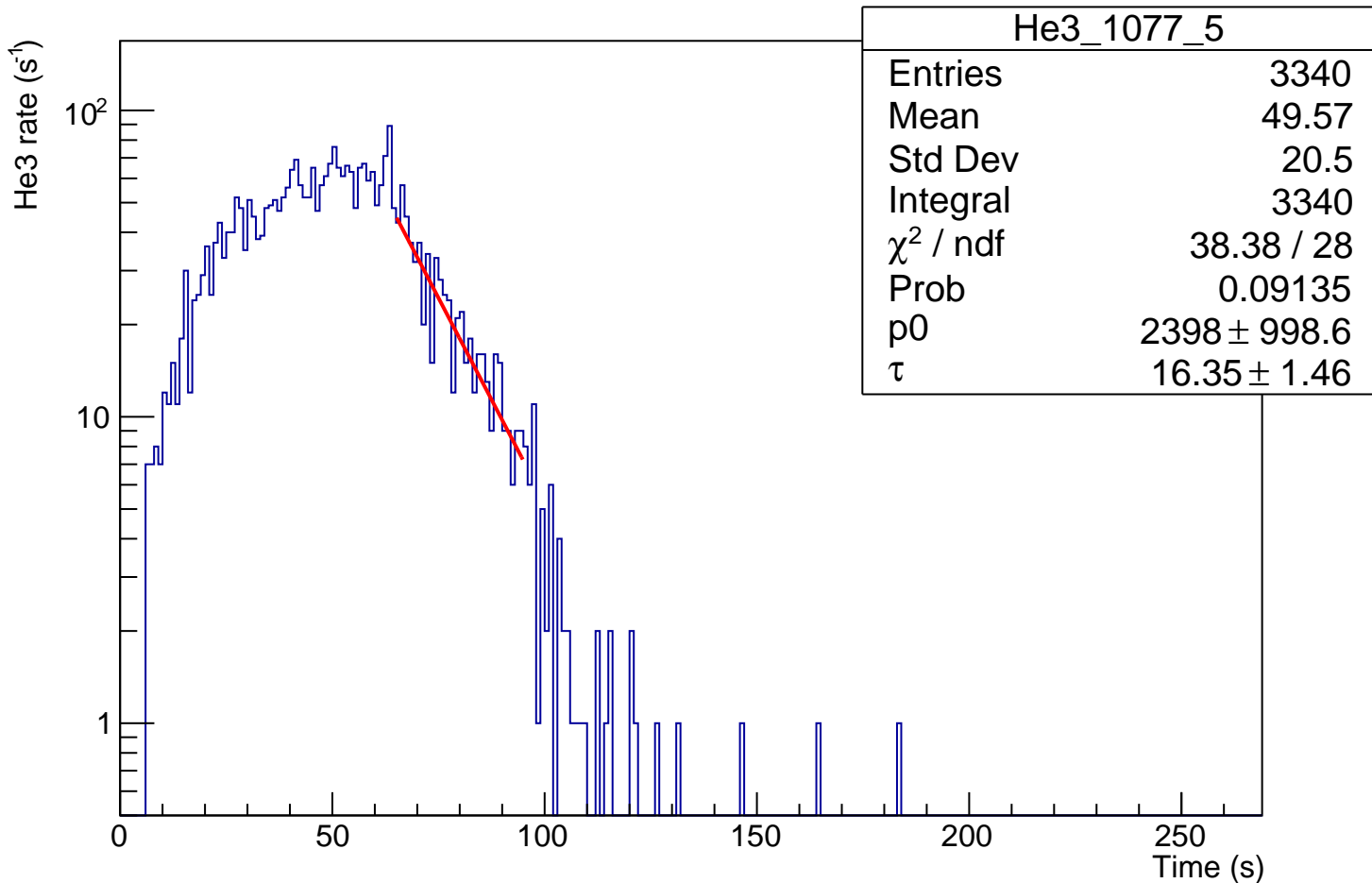
He3 detector rate



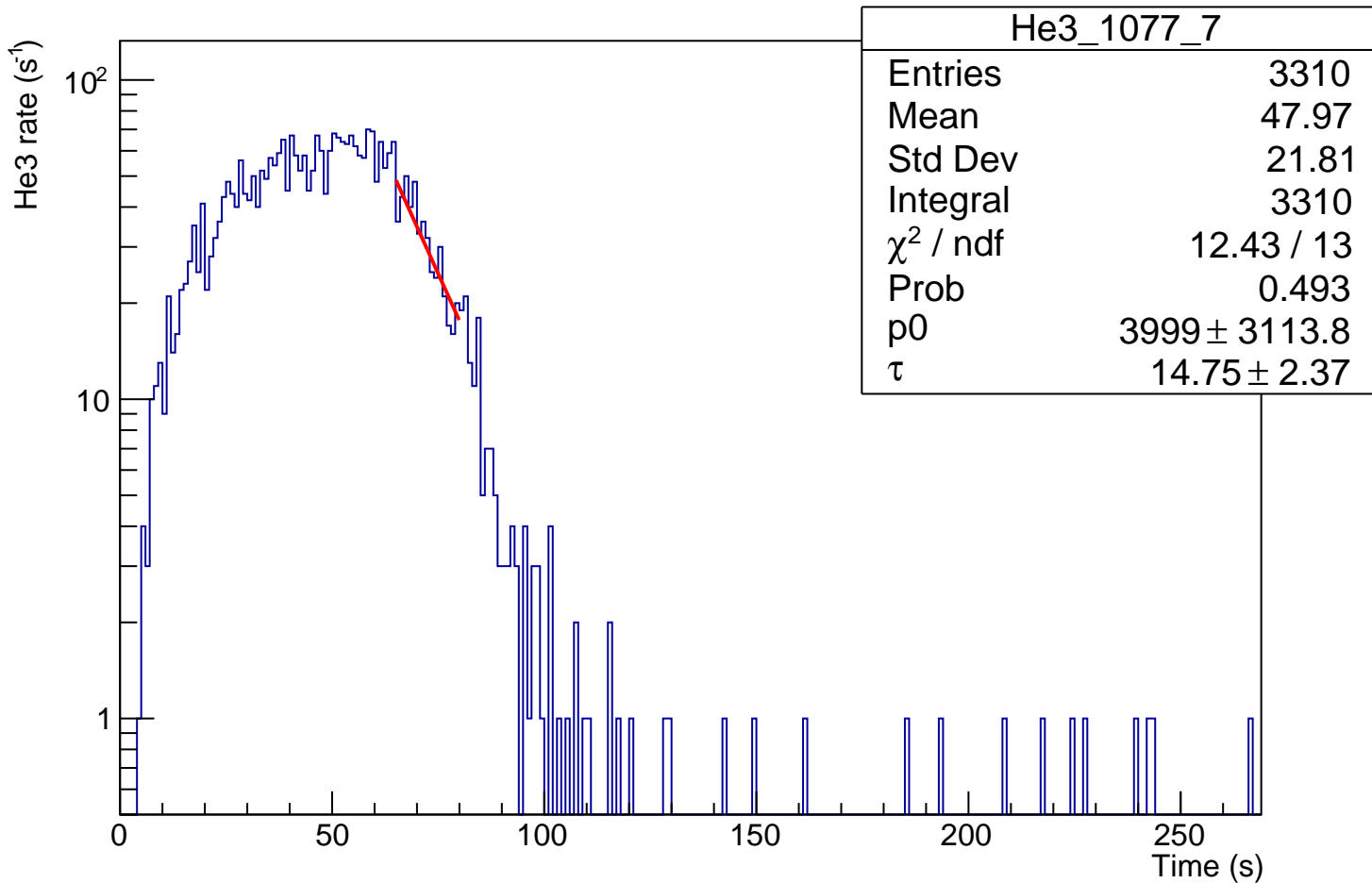
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

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