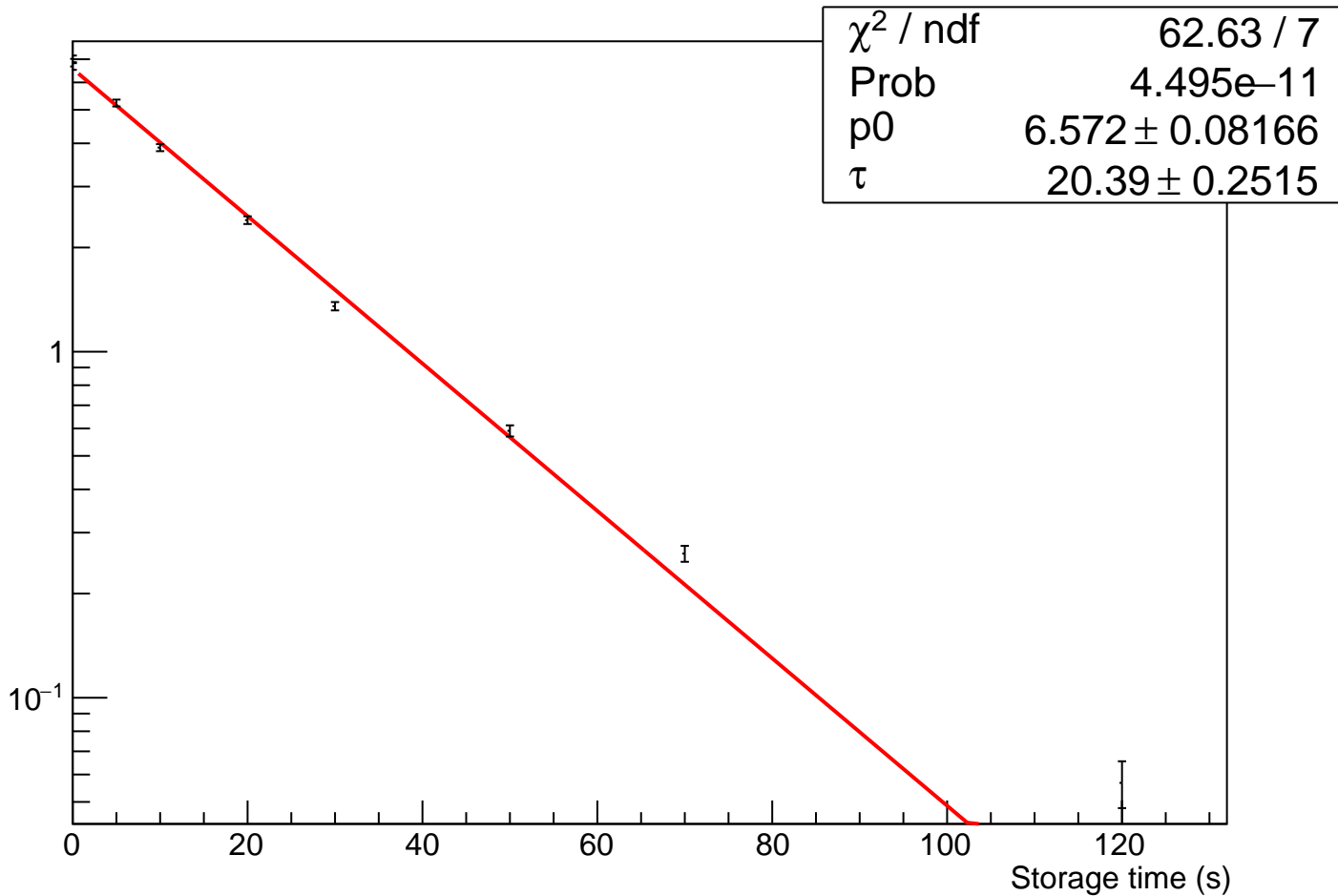
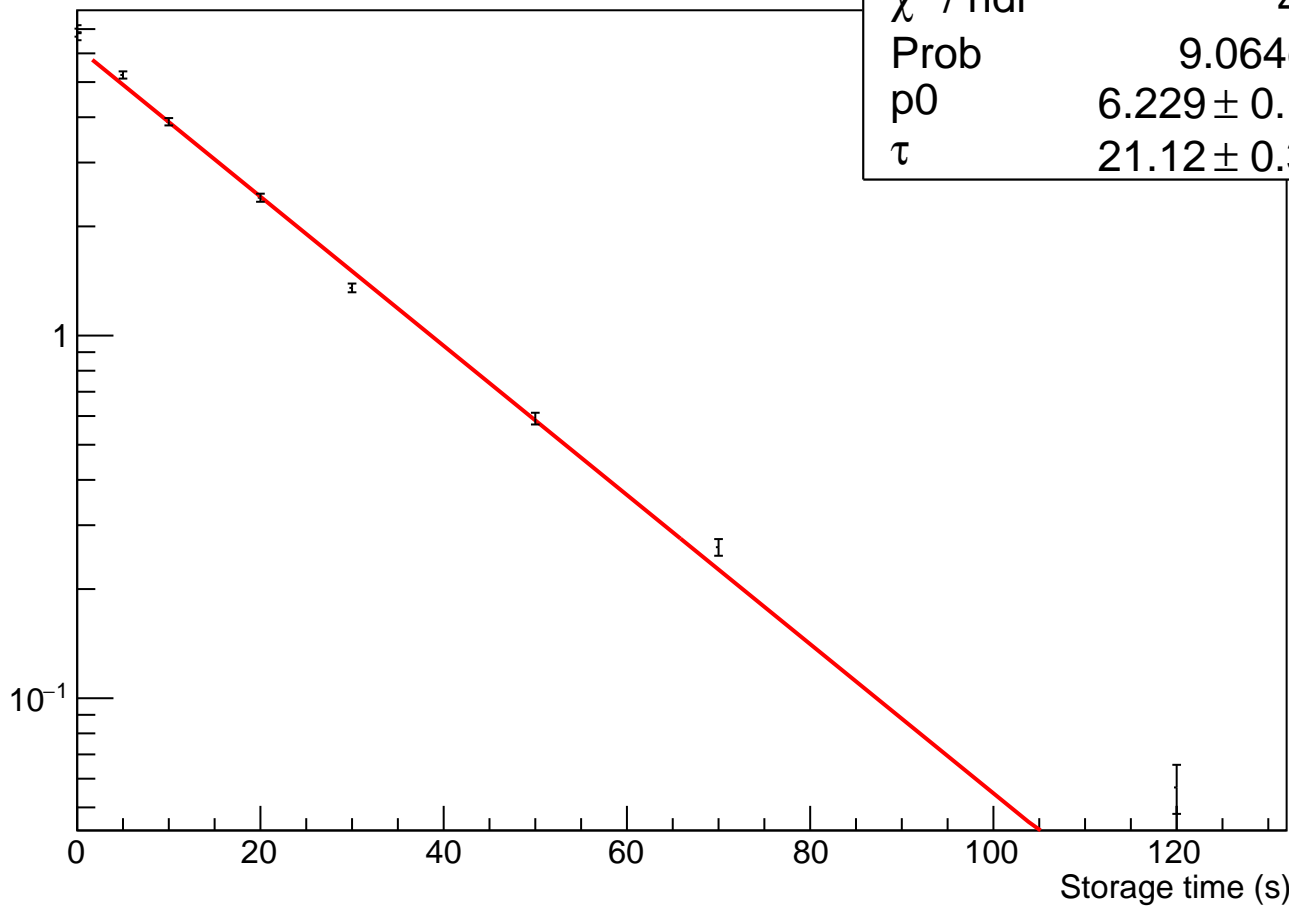


UCN-count-to-monitor ratio



UCN-count-to-monitor ratio

 χ^2 / ndf

46 / 5

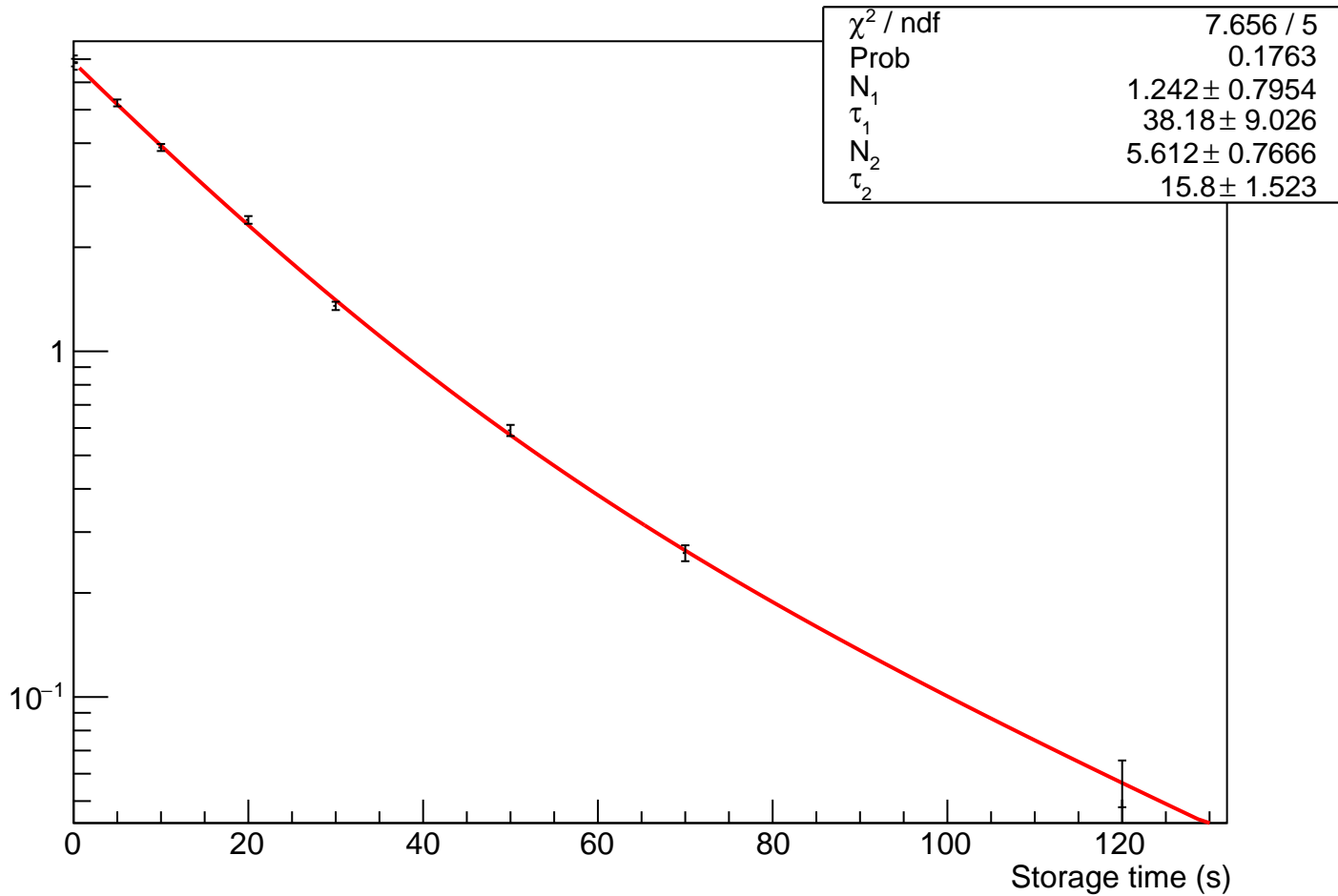
Prob

 $9.064\text{e-}09$

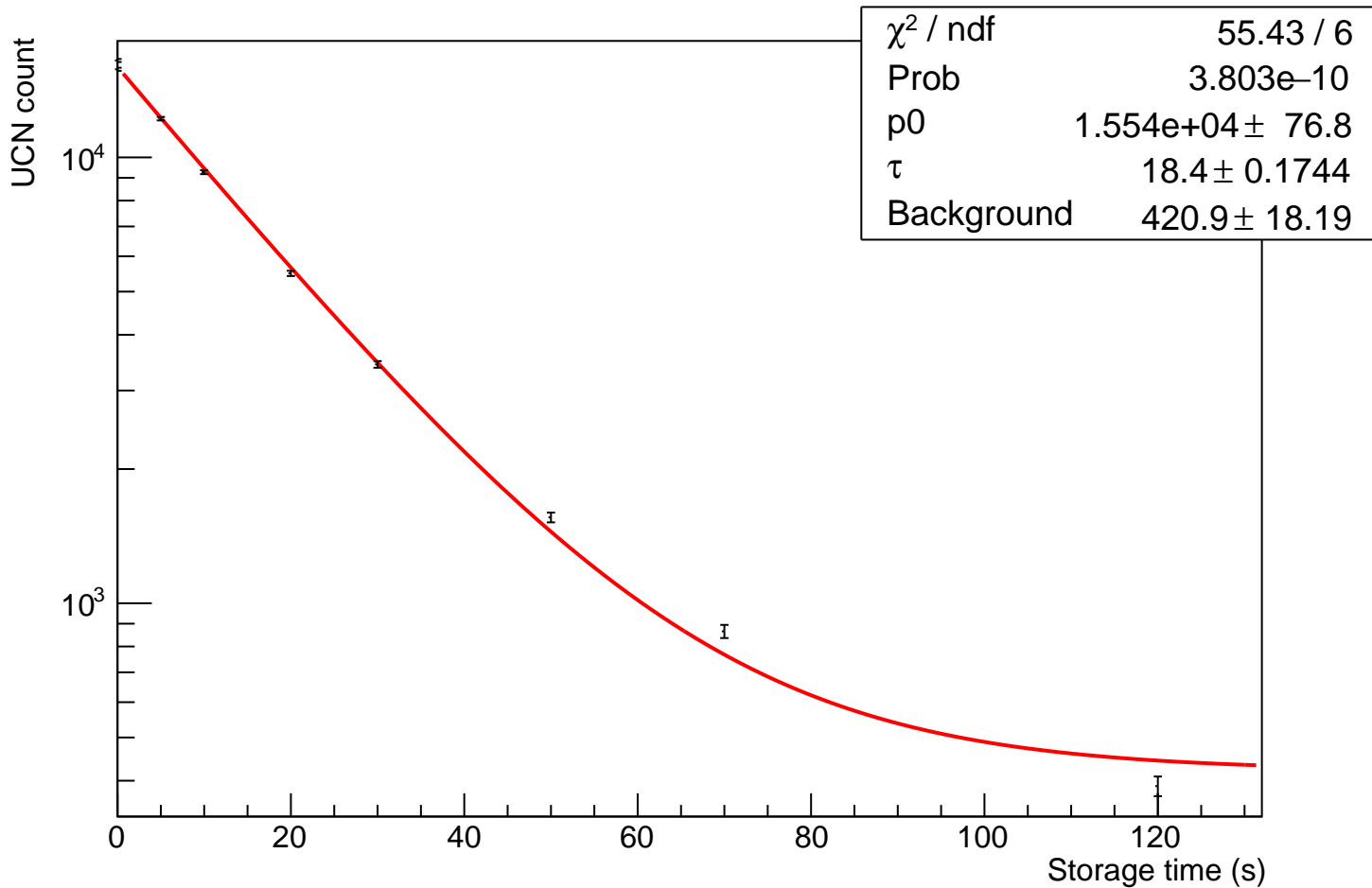
p0

 6.229 ± 0.1196 τ 21.12 ± 0.3268

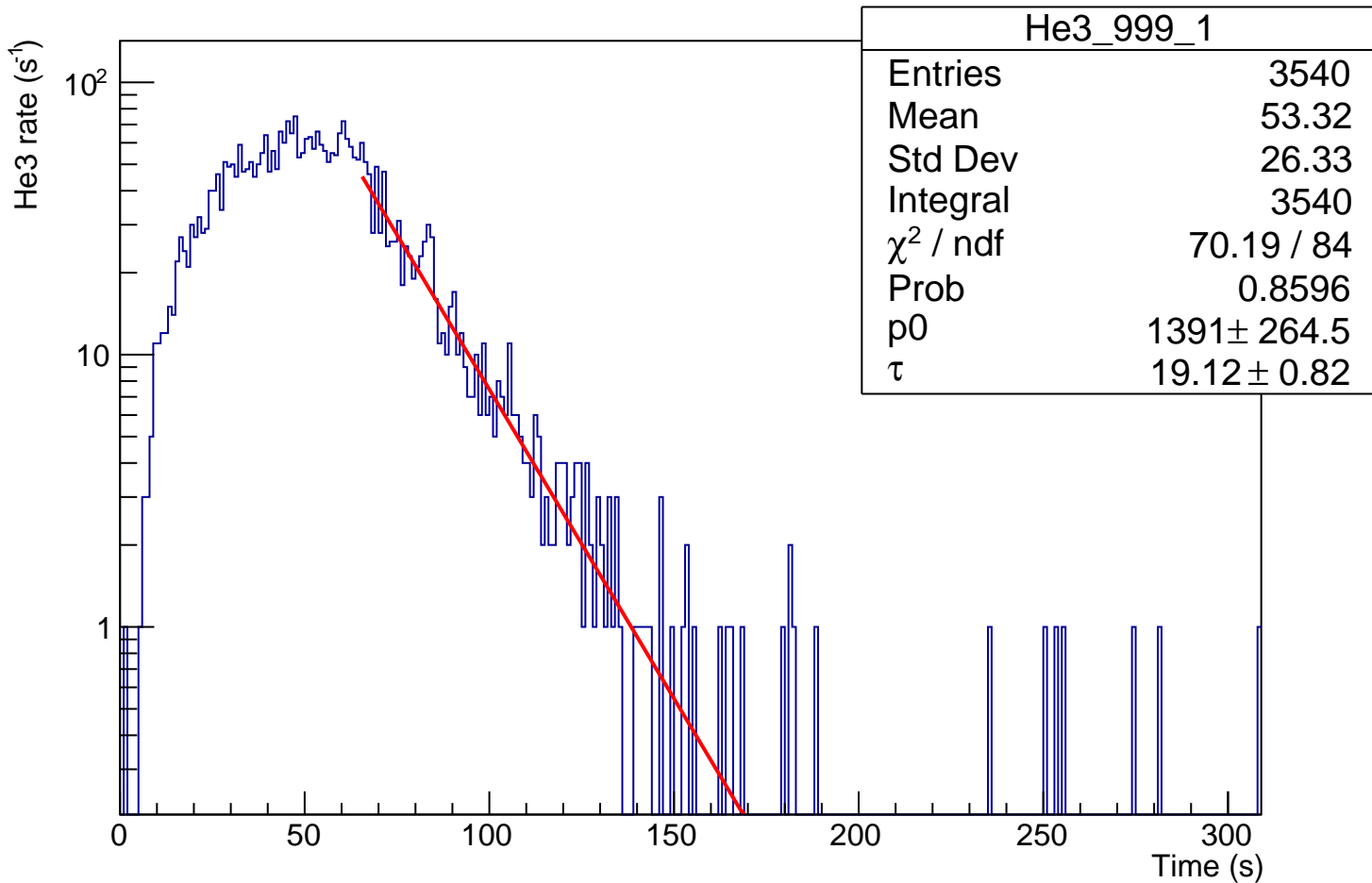
UCN-count-to-monitor ratio



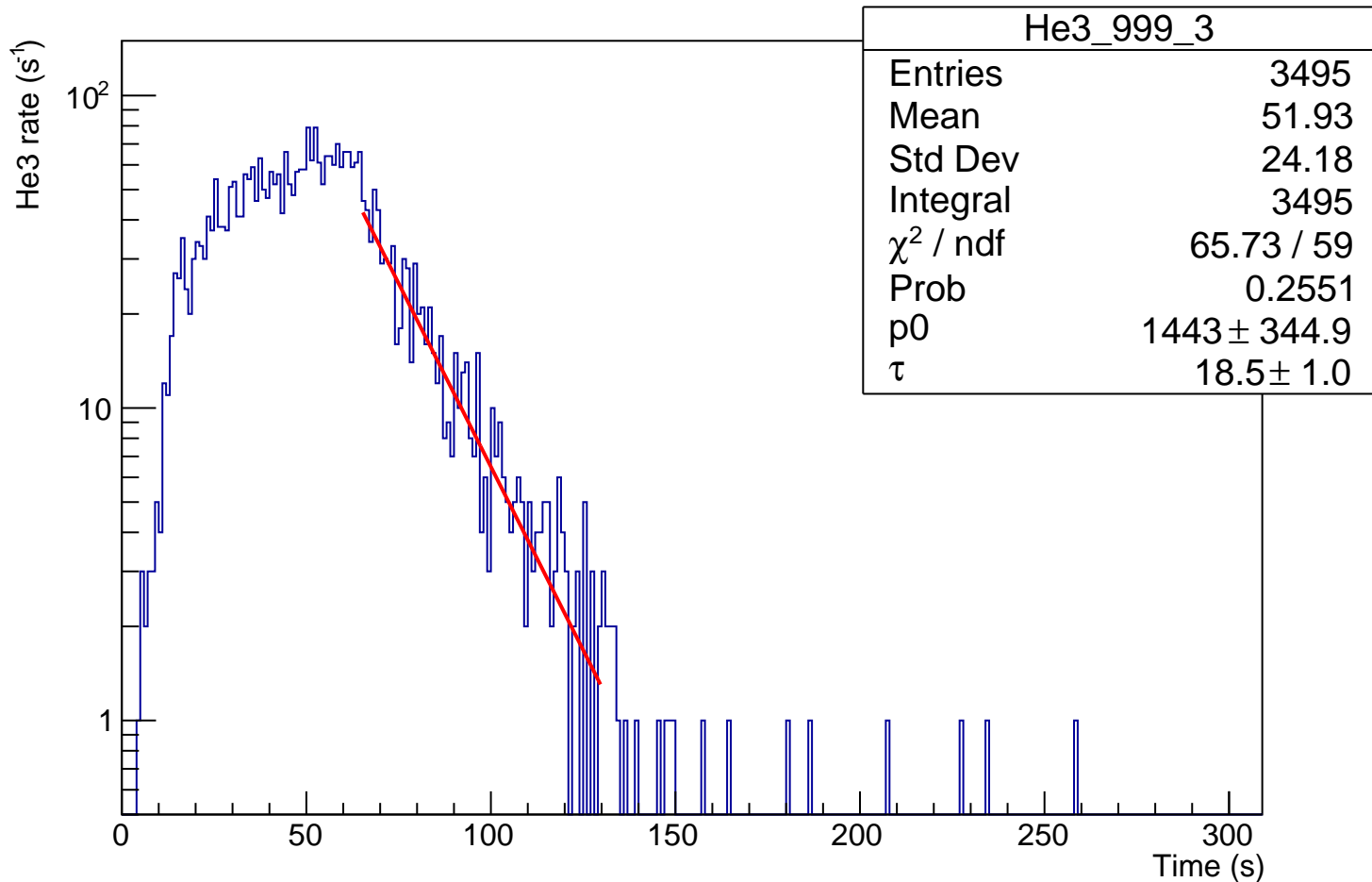
TCN18-092 (UGD22+UGA11+UGG3+UGA5, IV1-IV3) (single exponential fit + background, unnormalized)



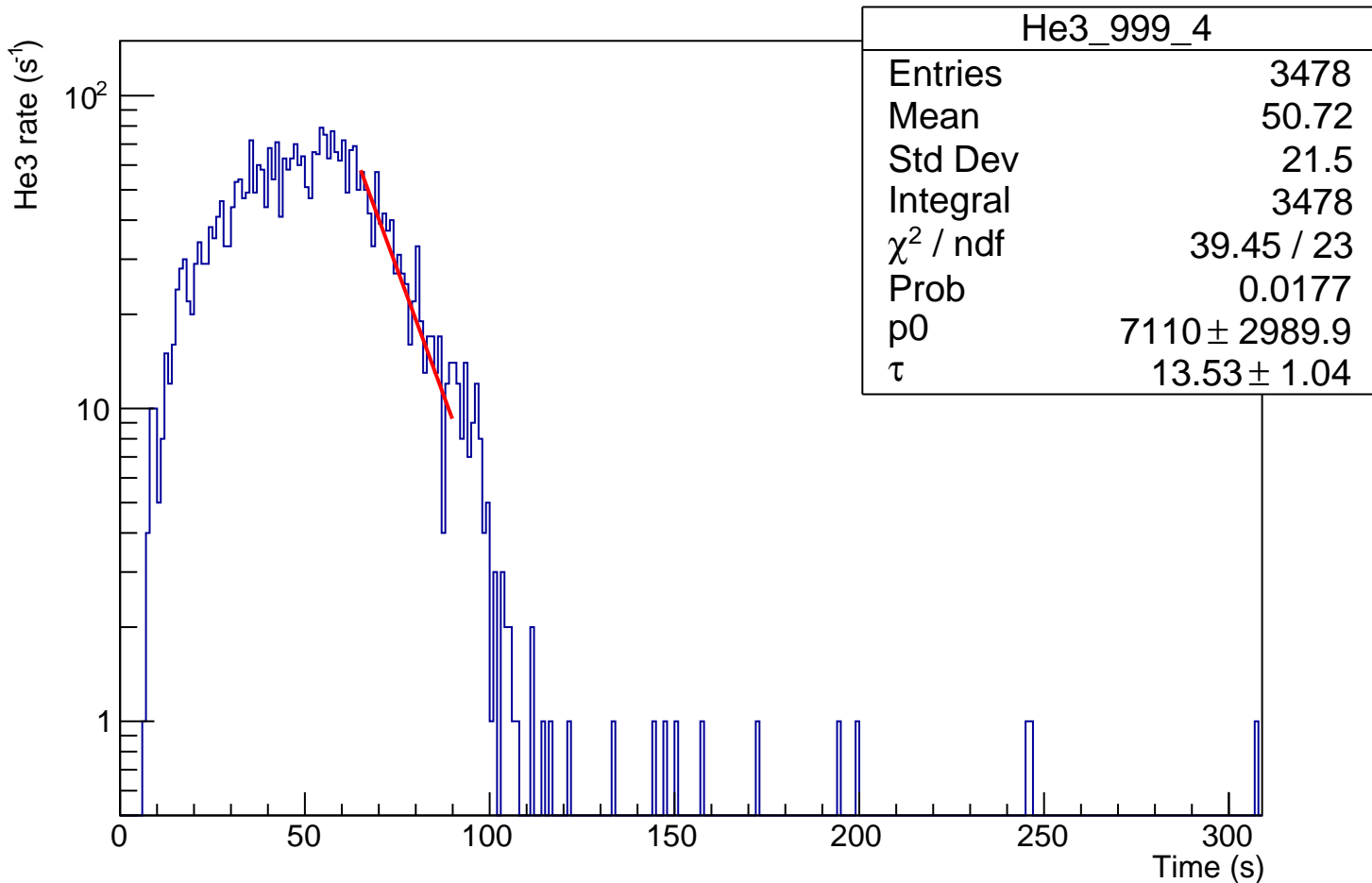
He3 detector rate



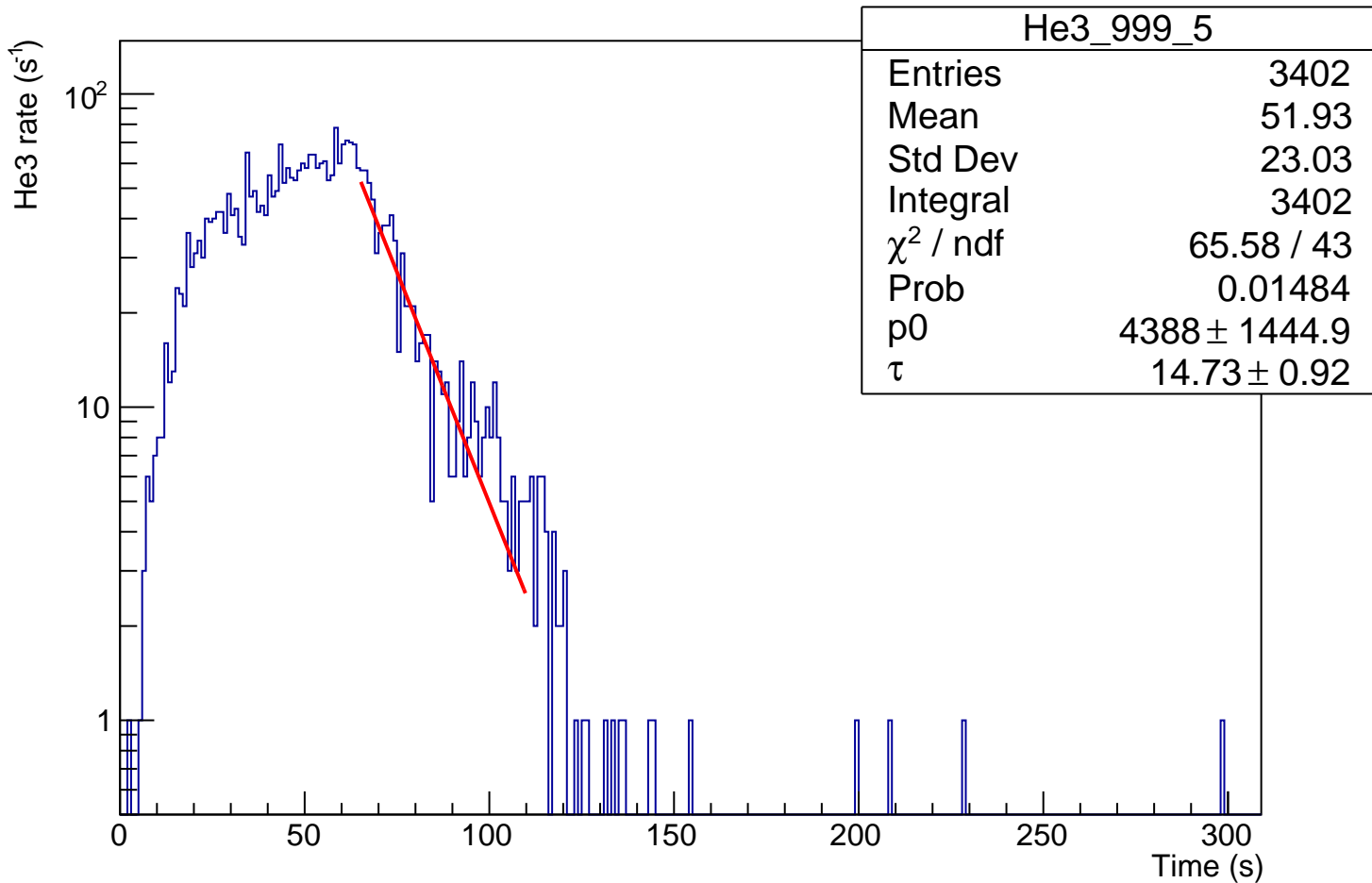
He3 detector rate



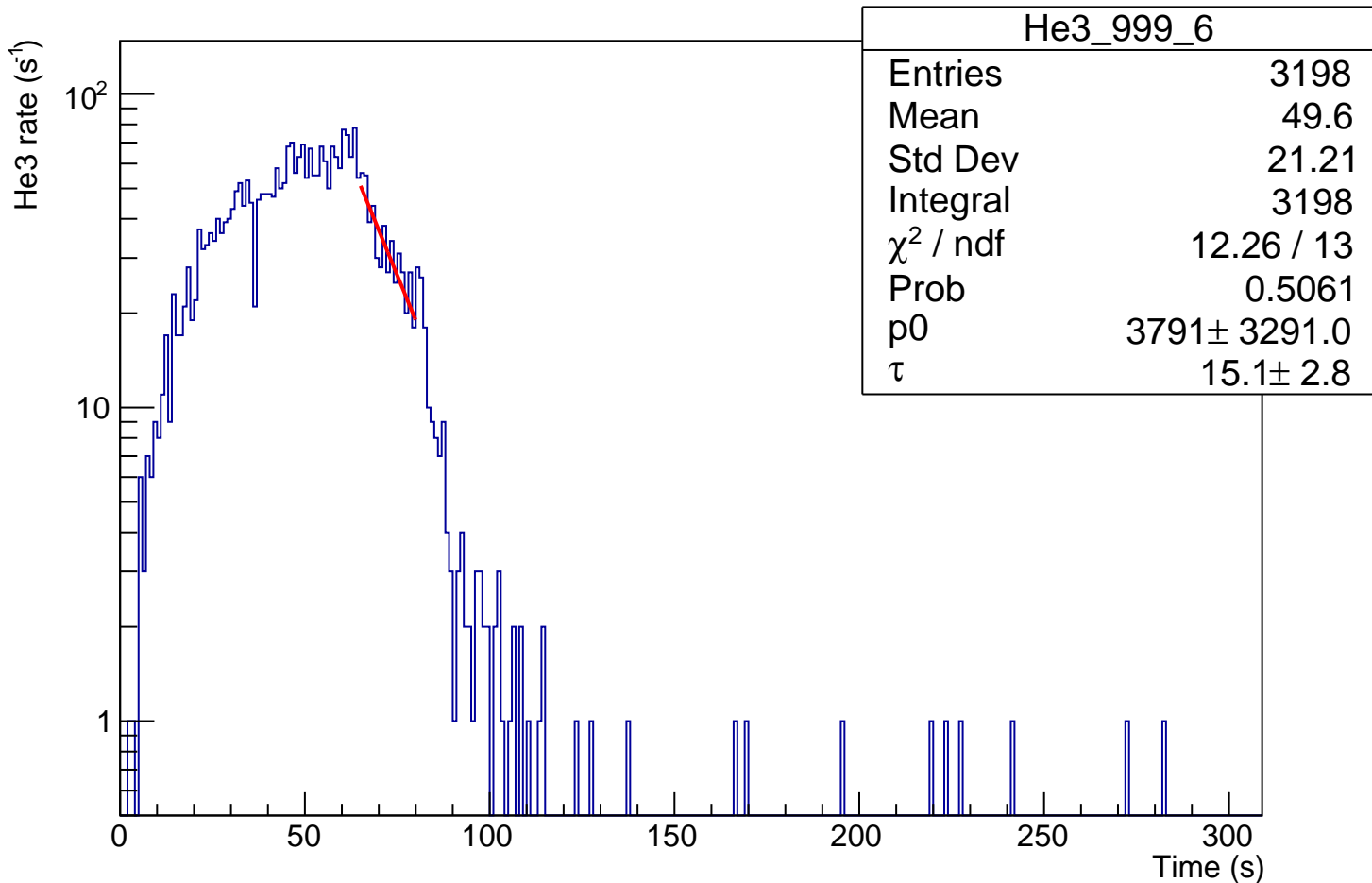
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 16.6751491377 \pm 0.0447155346776 \text{ s}$$