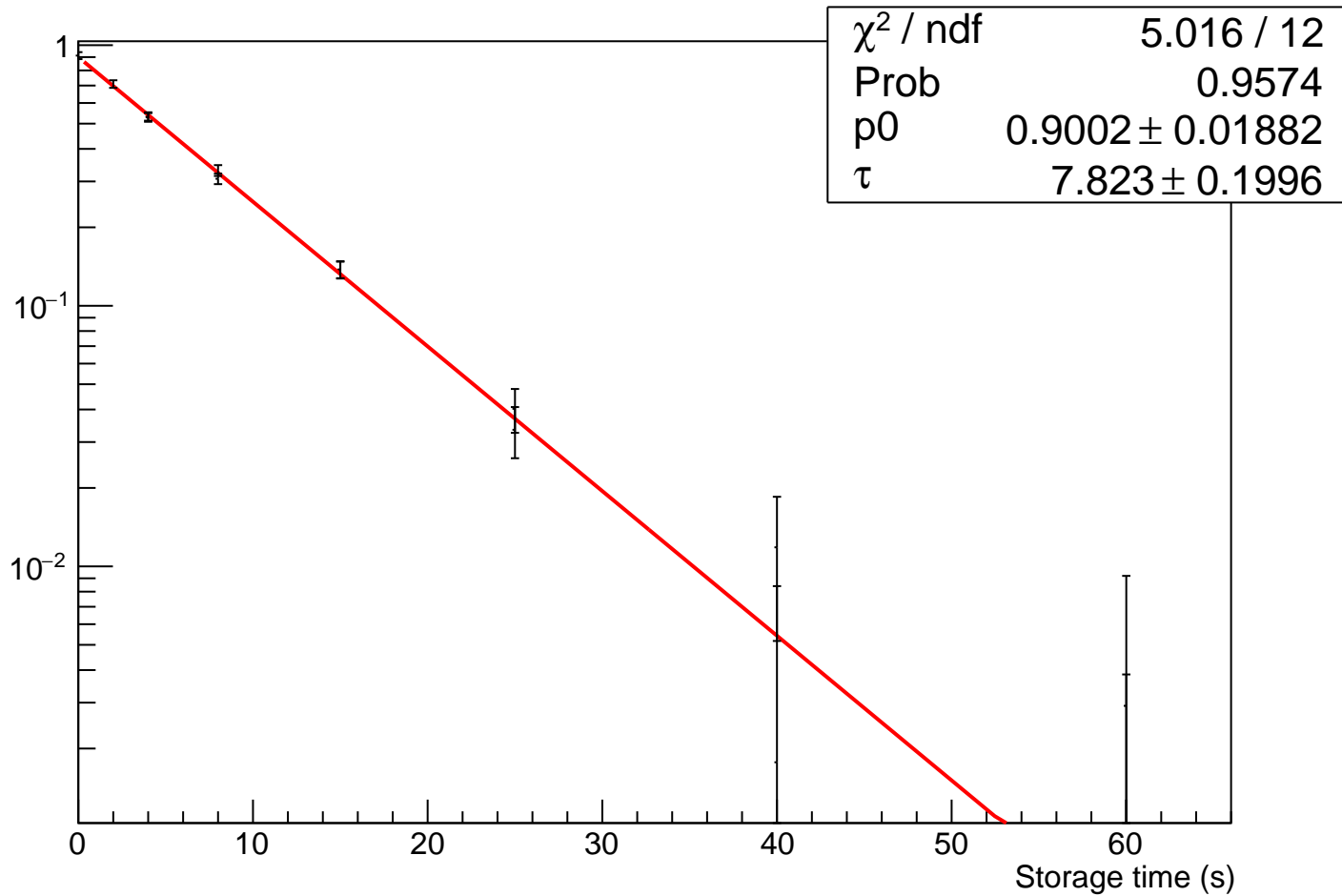
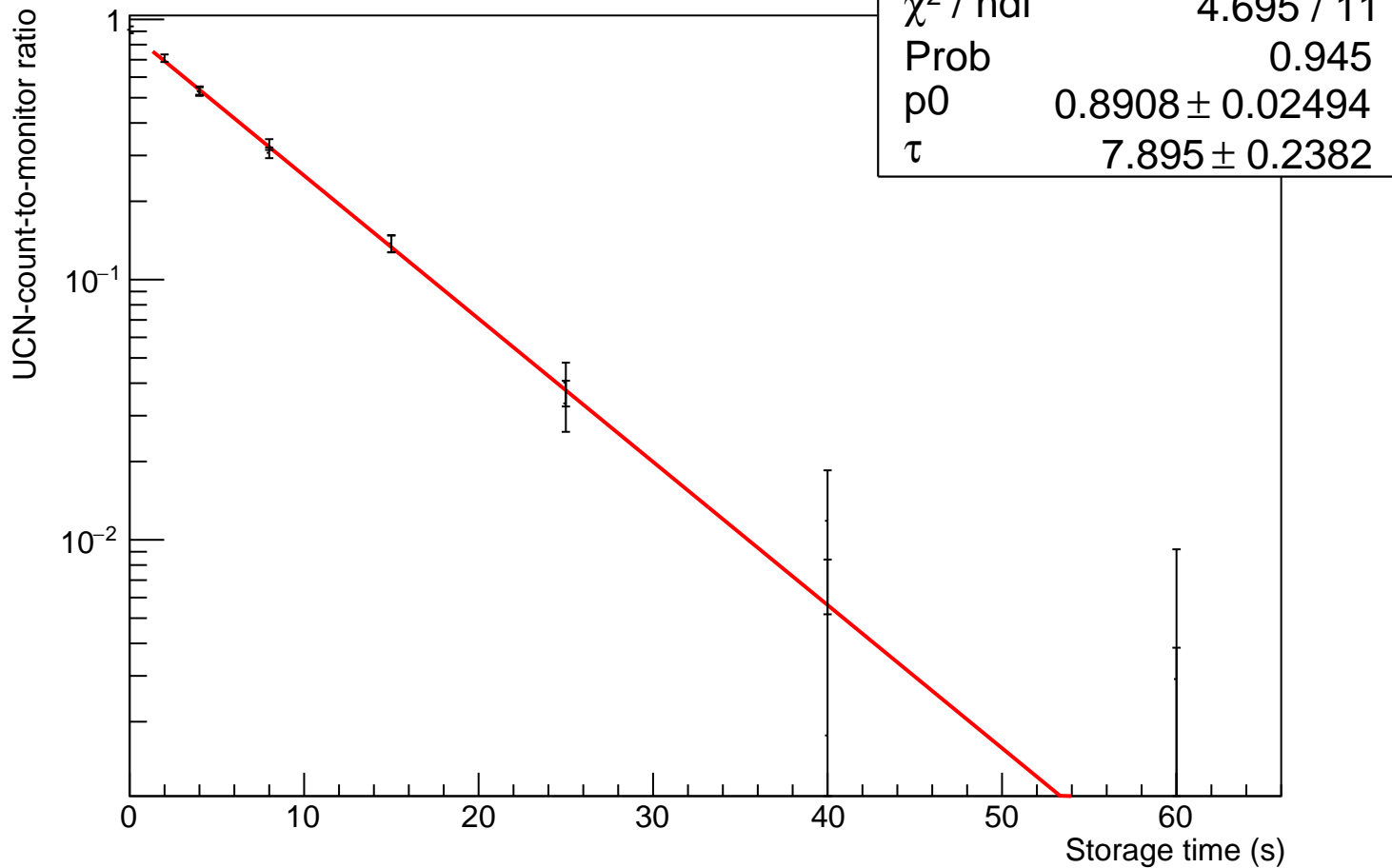
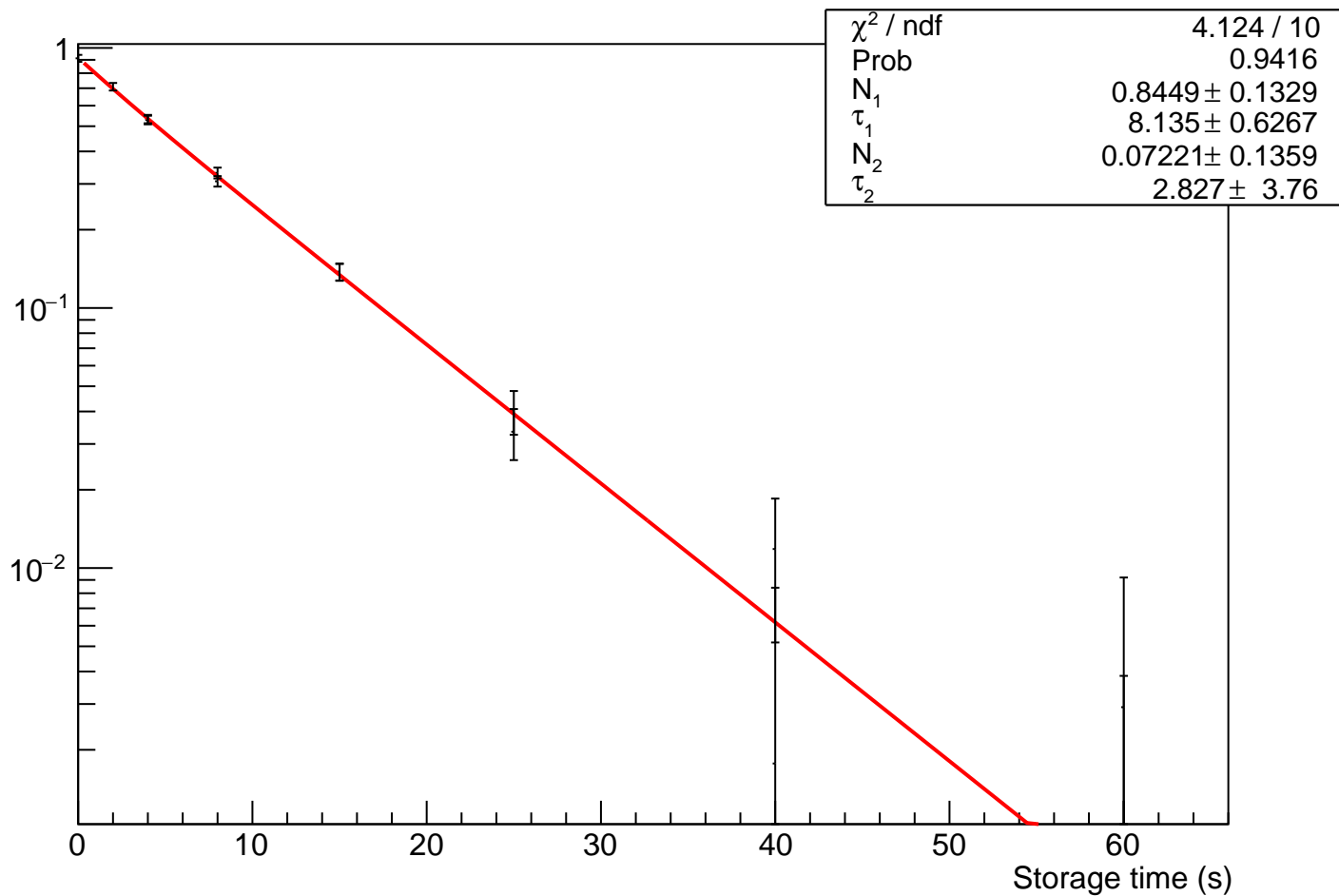


UCN-count-to-monitor ratio

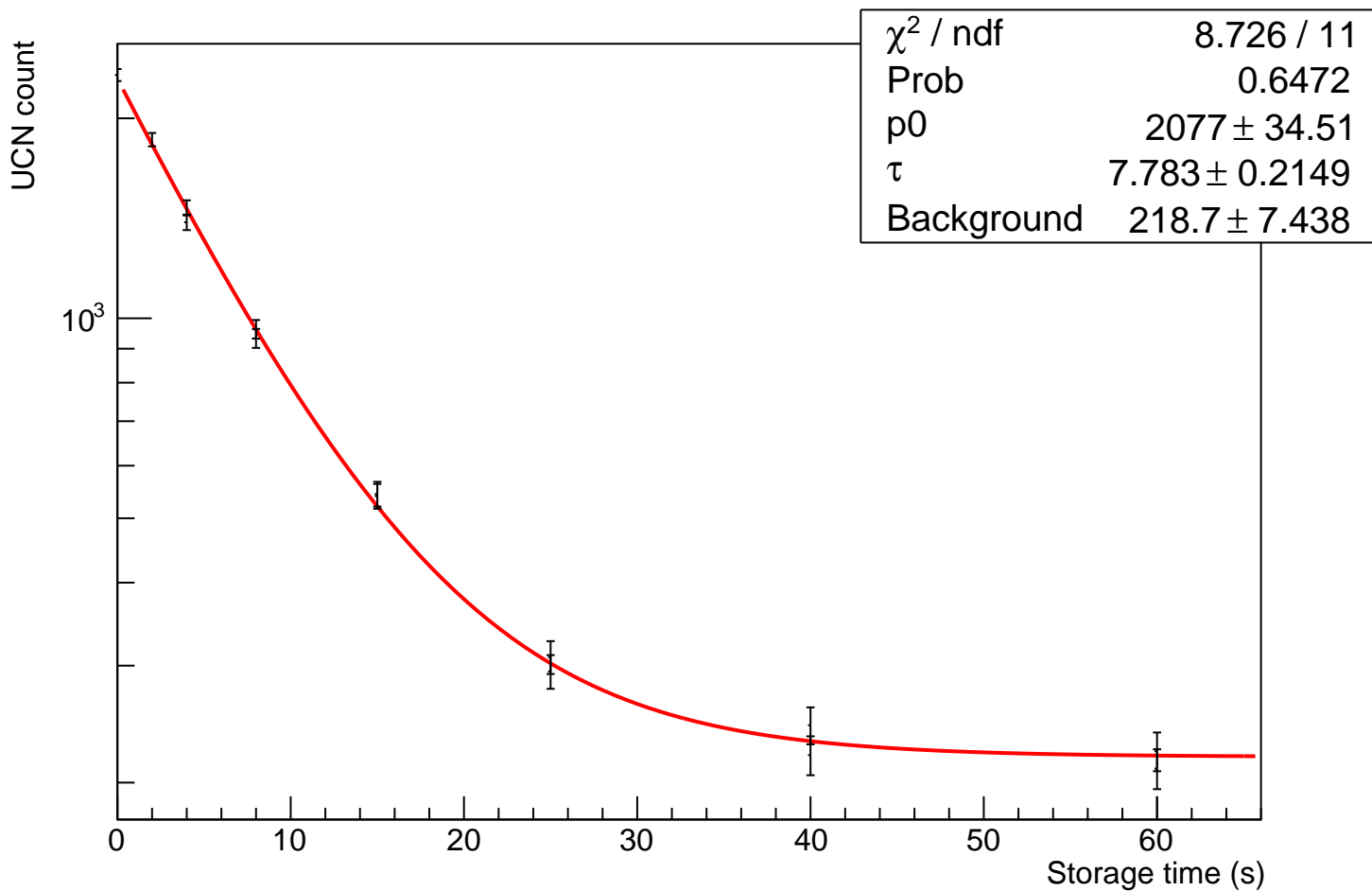




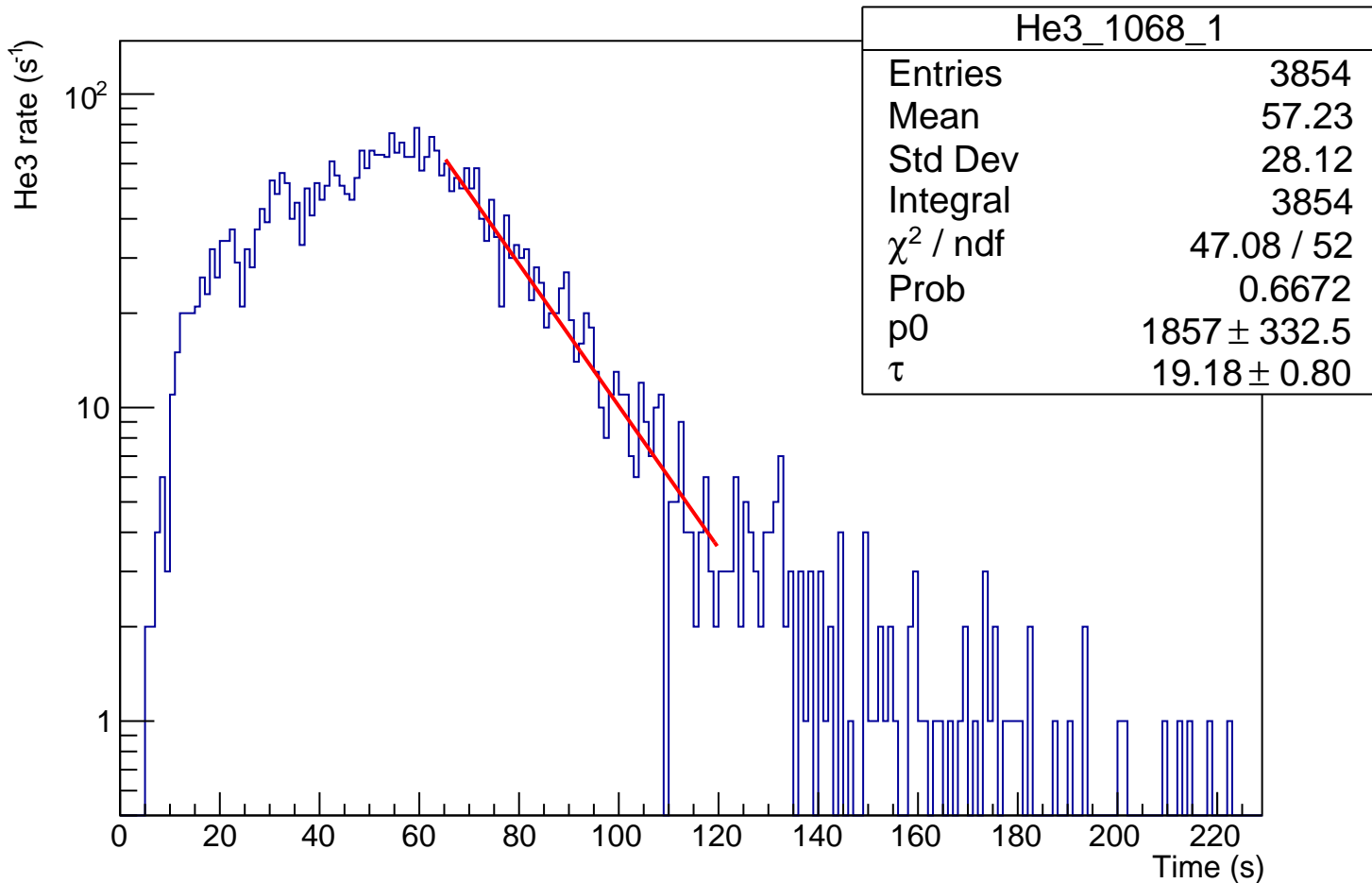
UCN-count-to-monitor ratio



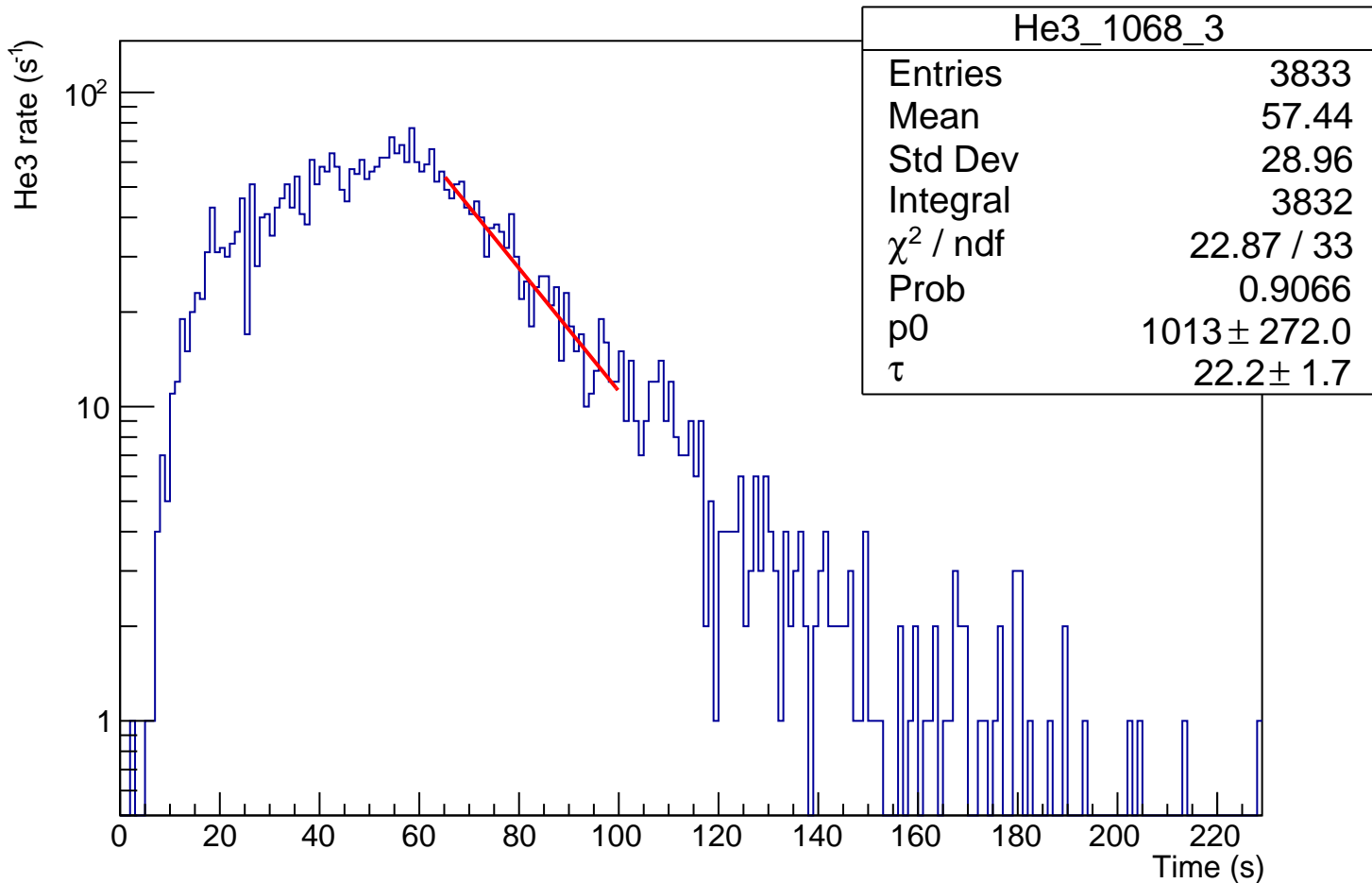
TCN18-066\_200A (single exponential fit + background, unnormalized)



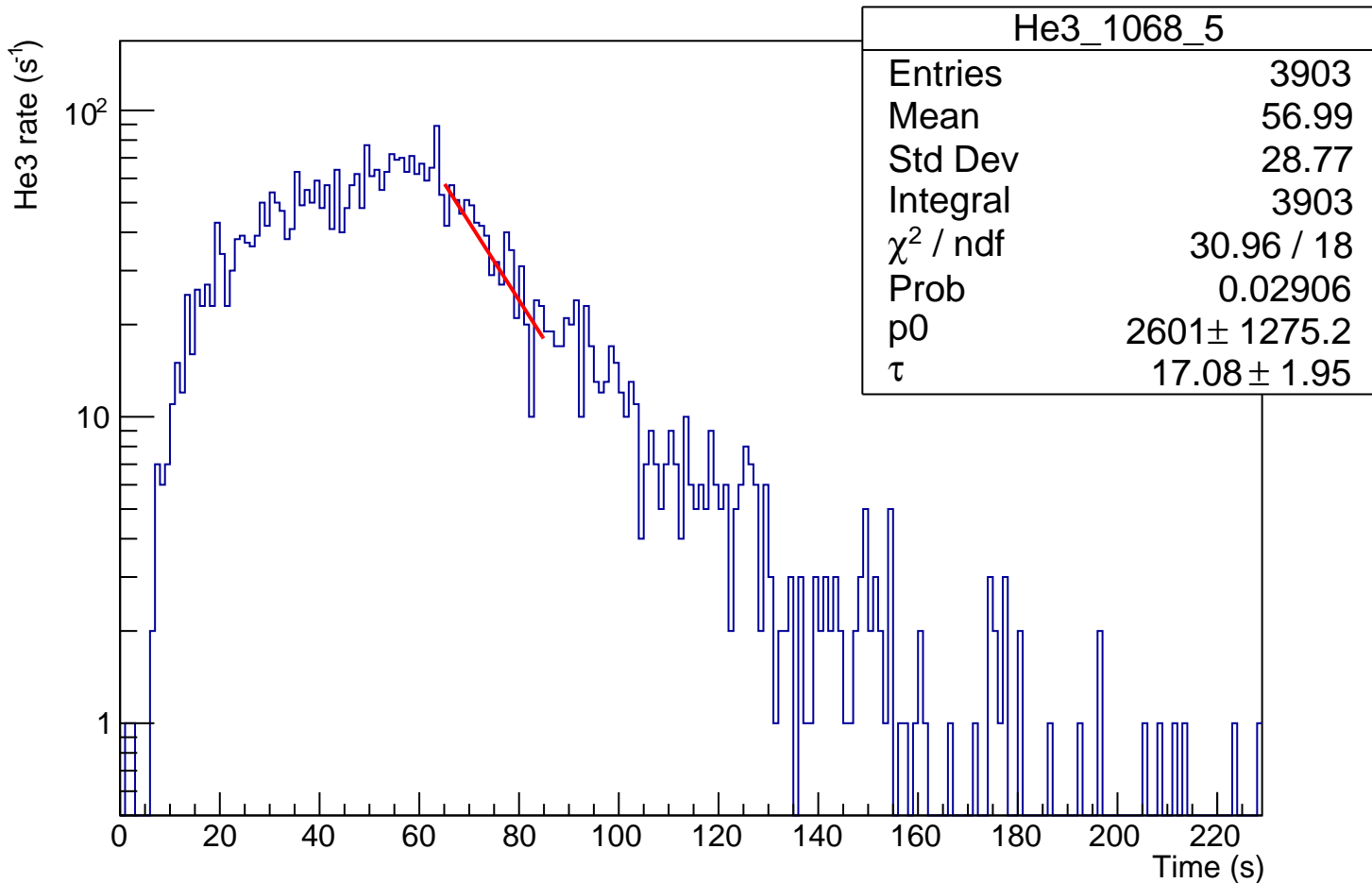
# He3 detector rate



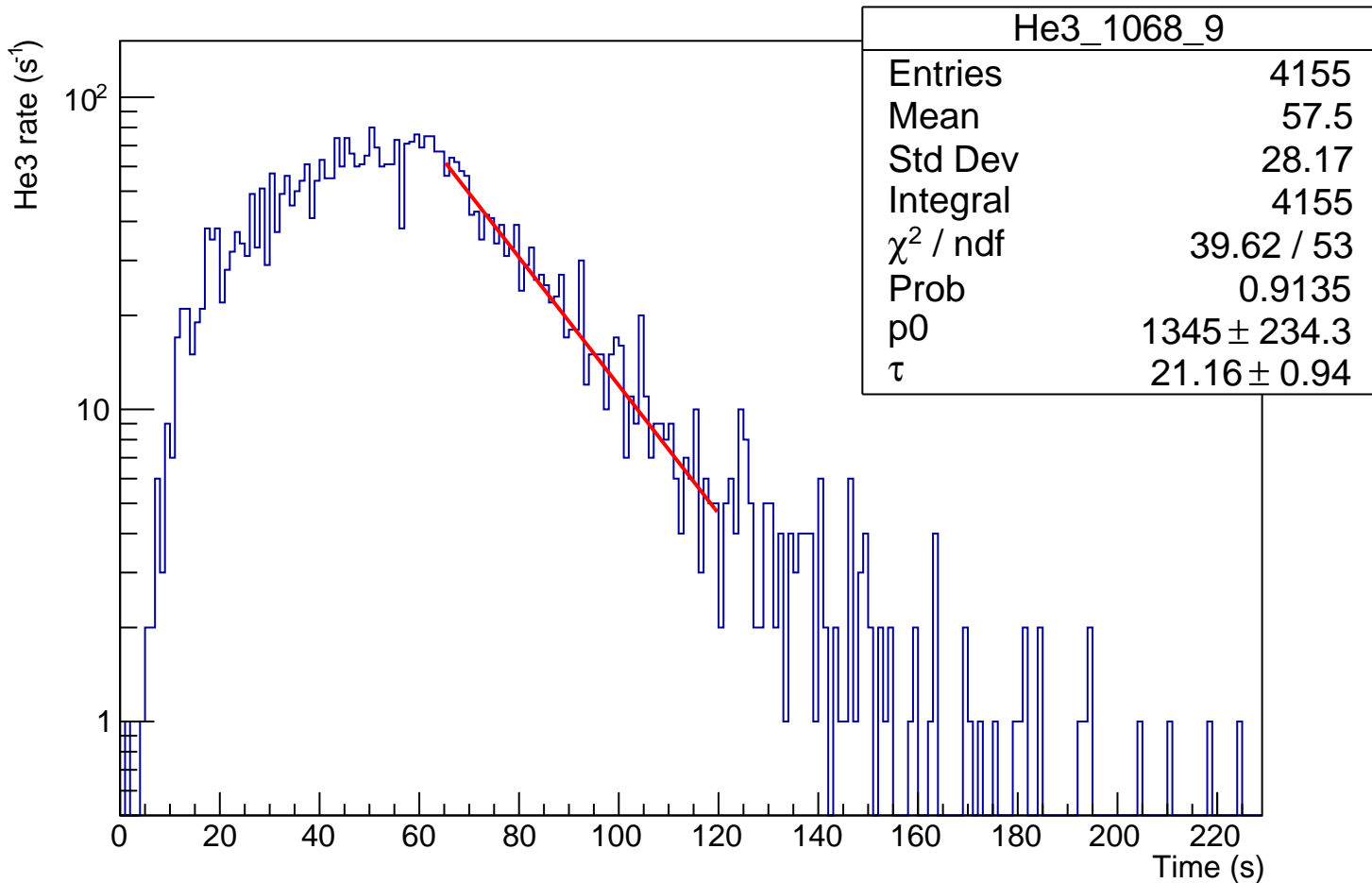
# He3 detector rate



# He3 detector rate

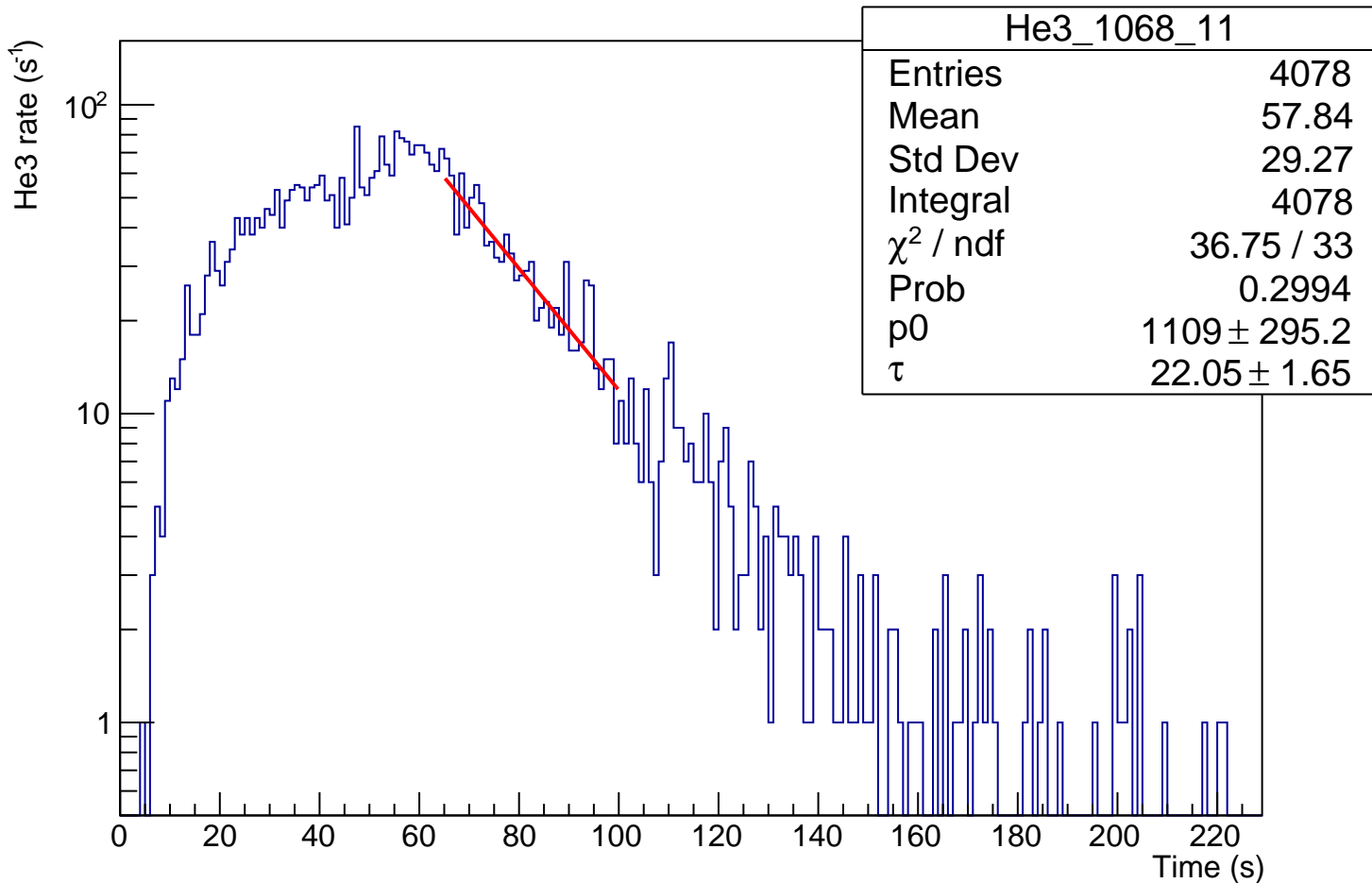


# He3 detector rate

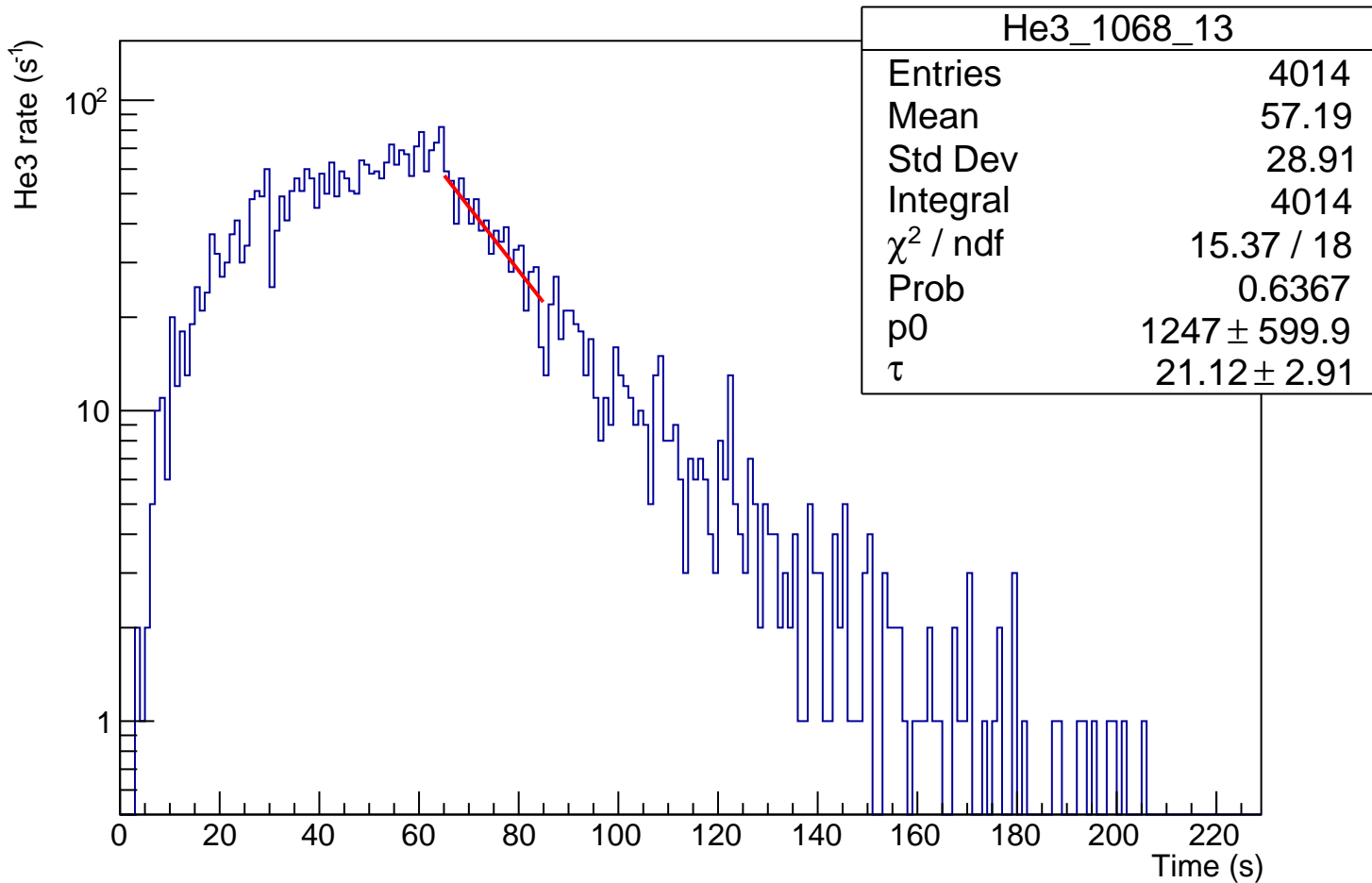




# He3 detector rate



# He3 detector rate



**Average lifetime from He3 data:**

$$\tau = 20.2508521886 \pm 0.0701017619857 \text{ s}$$