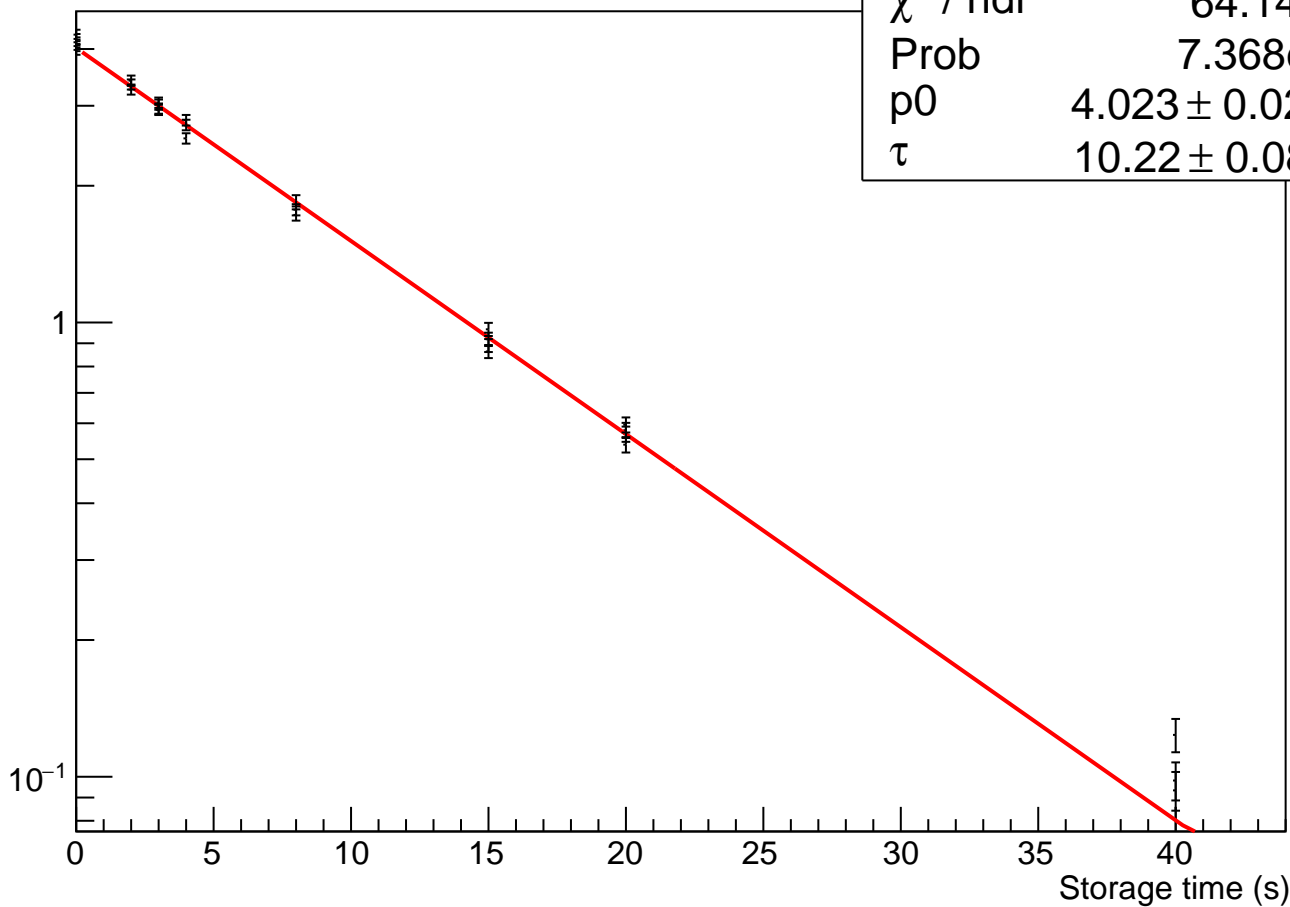


UCN-count-to-monitor ratio

 $\chi^2 / \text{ndf}$ 

64.14 / 27

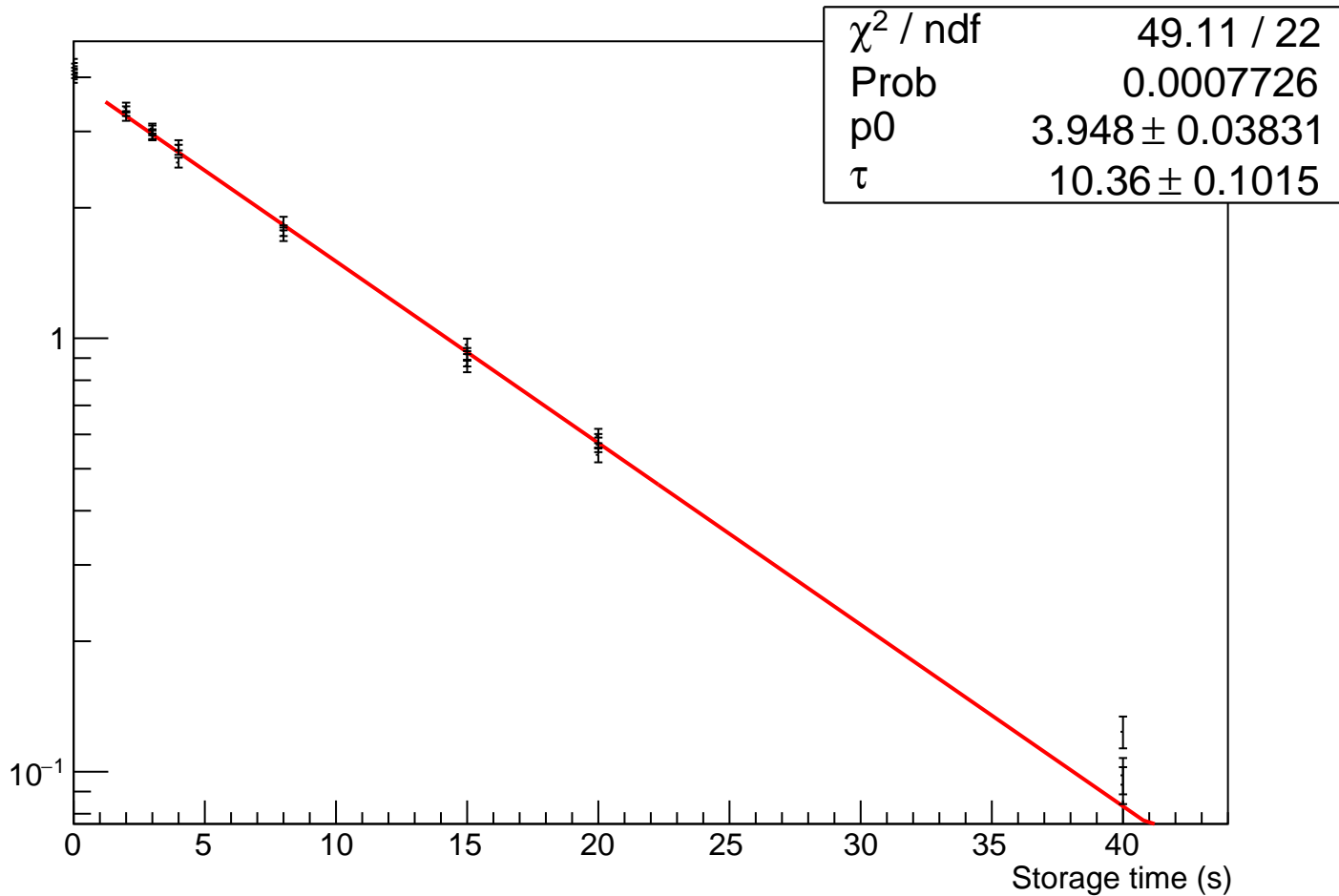
Prob

7.368e-05

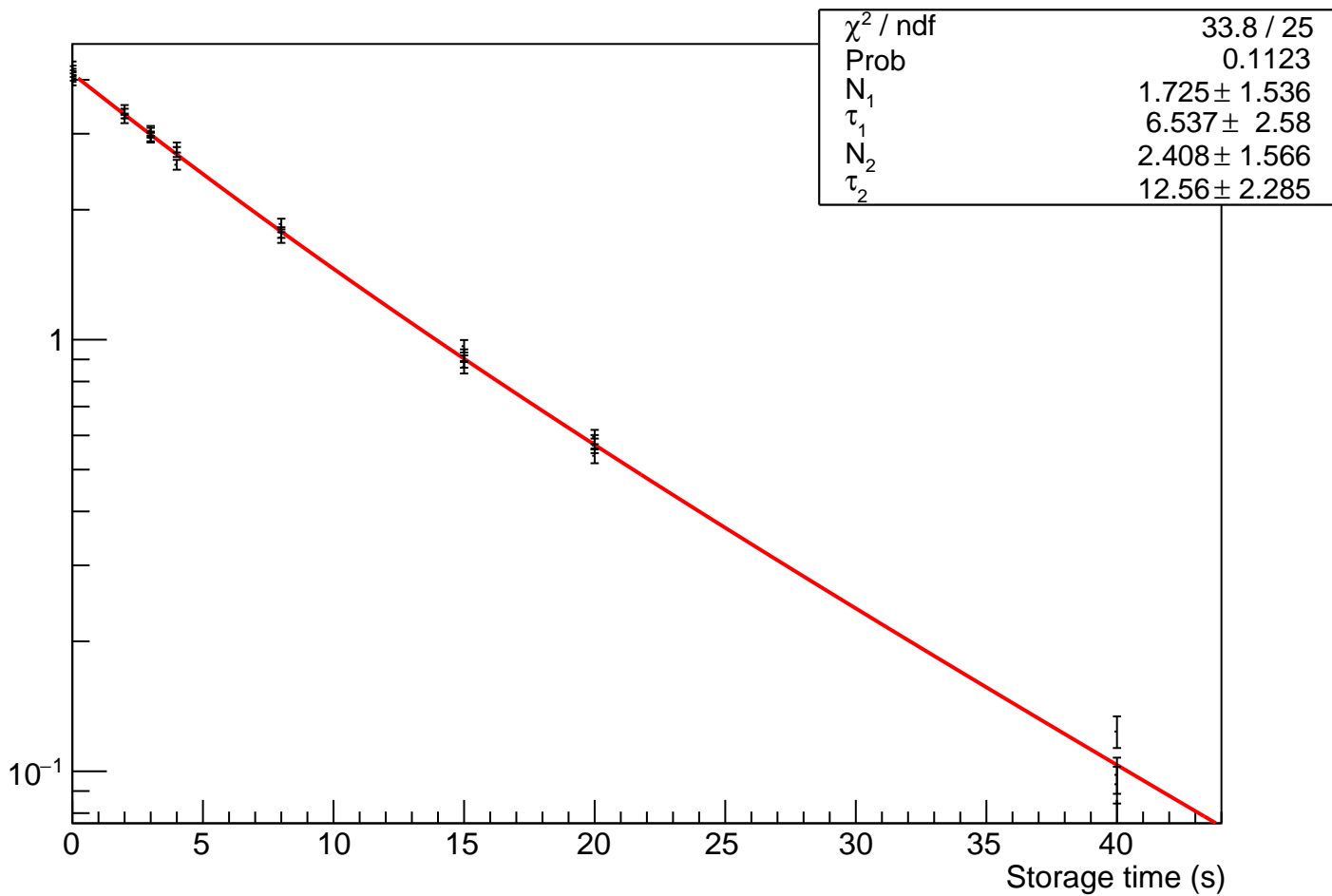
p0

 $4.023 \pm 0.02977$  $\tau$  $10.22 \pm 0.08733$

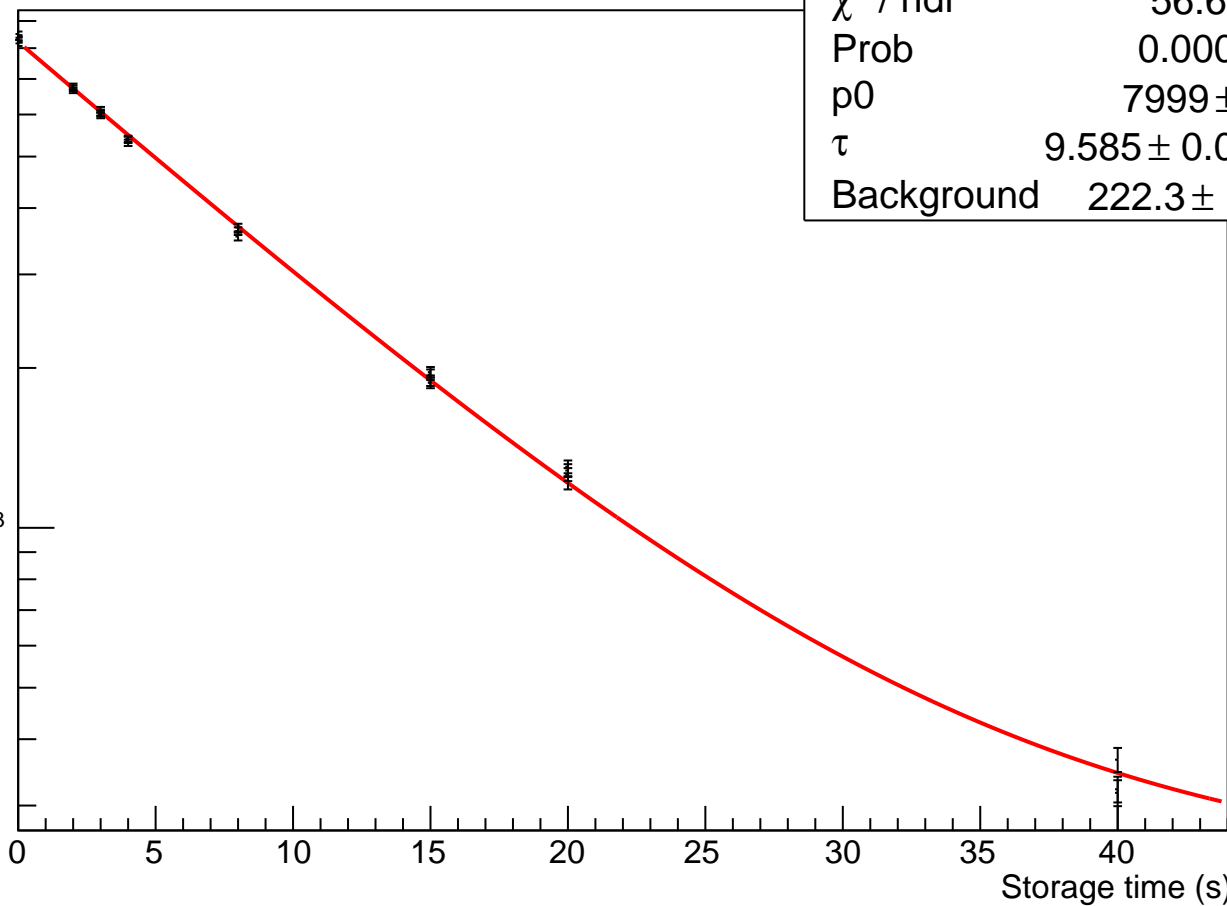
UCN-count-to-monitor ratio



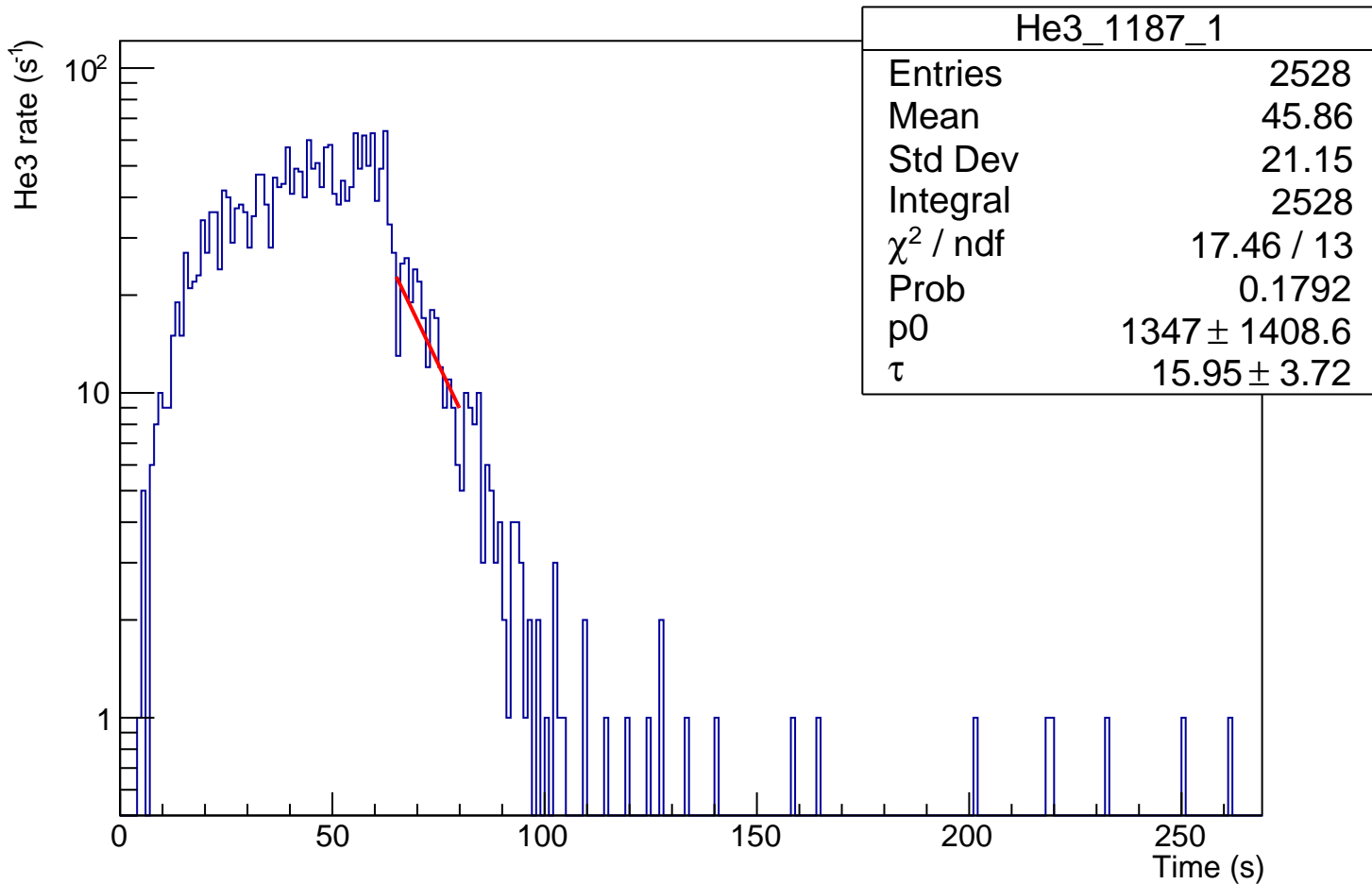
UCN-count-to-monitor ratio



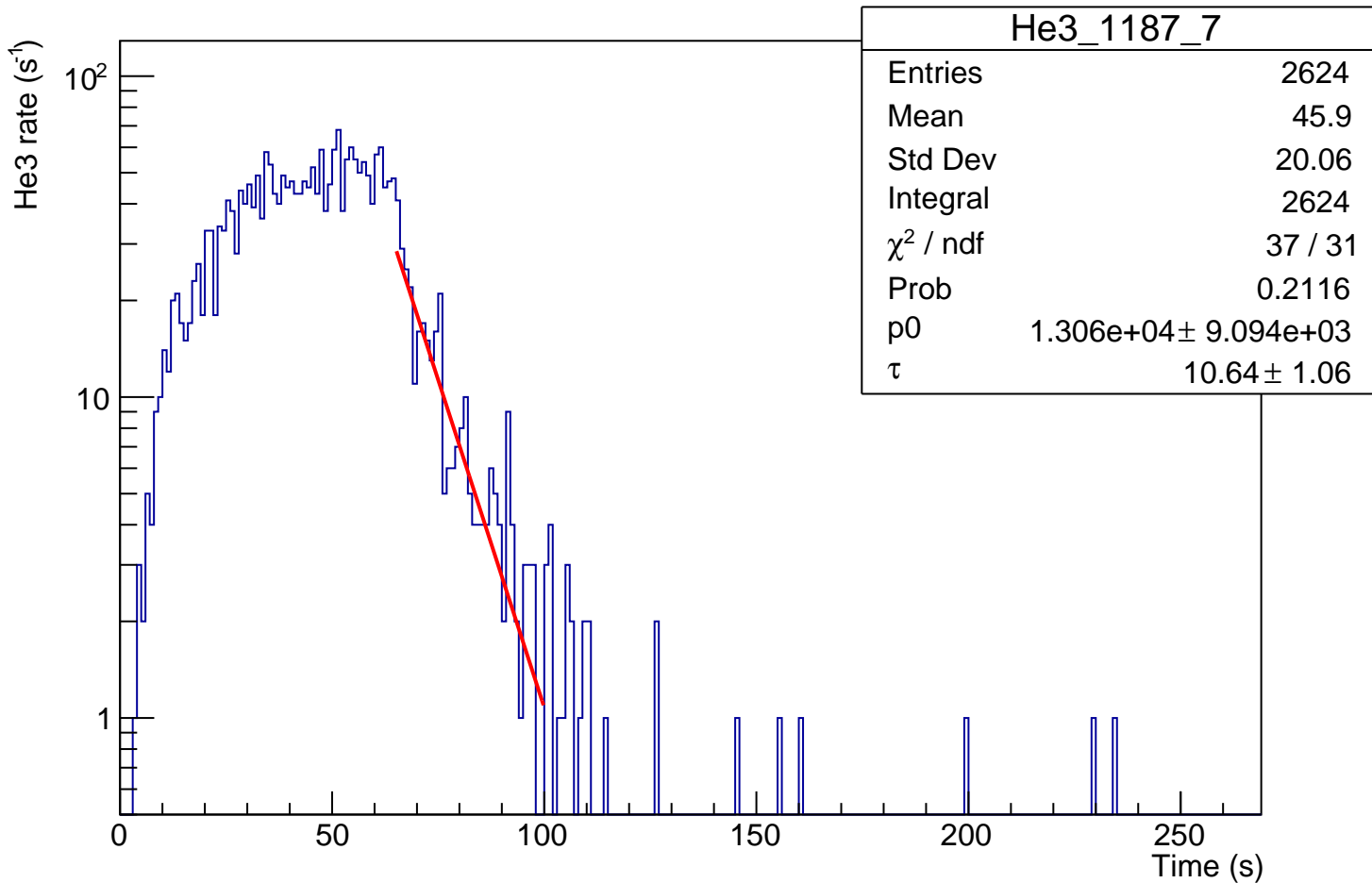
UCN count

 $10^3$ 

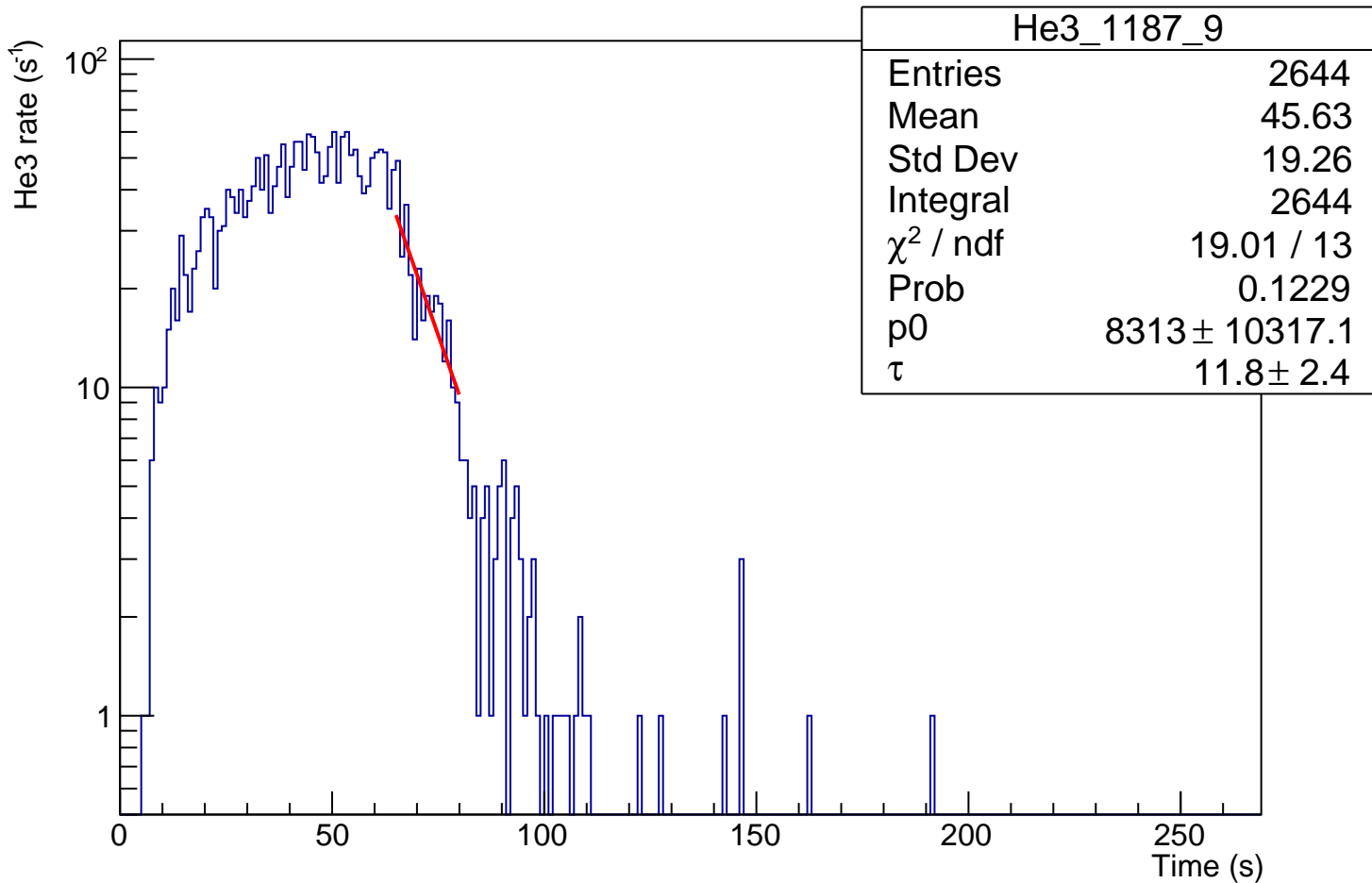
# He3 detector rate



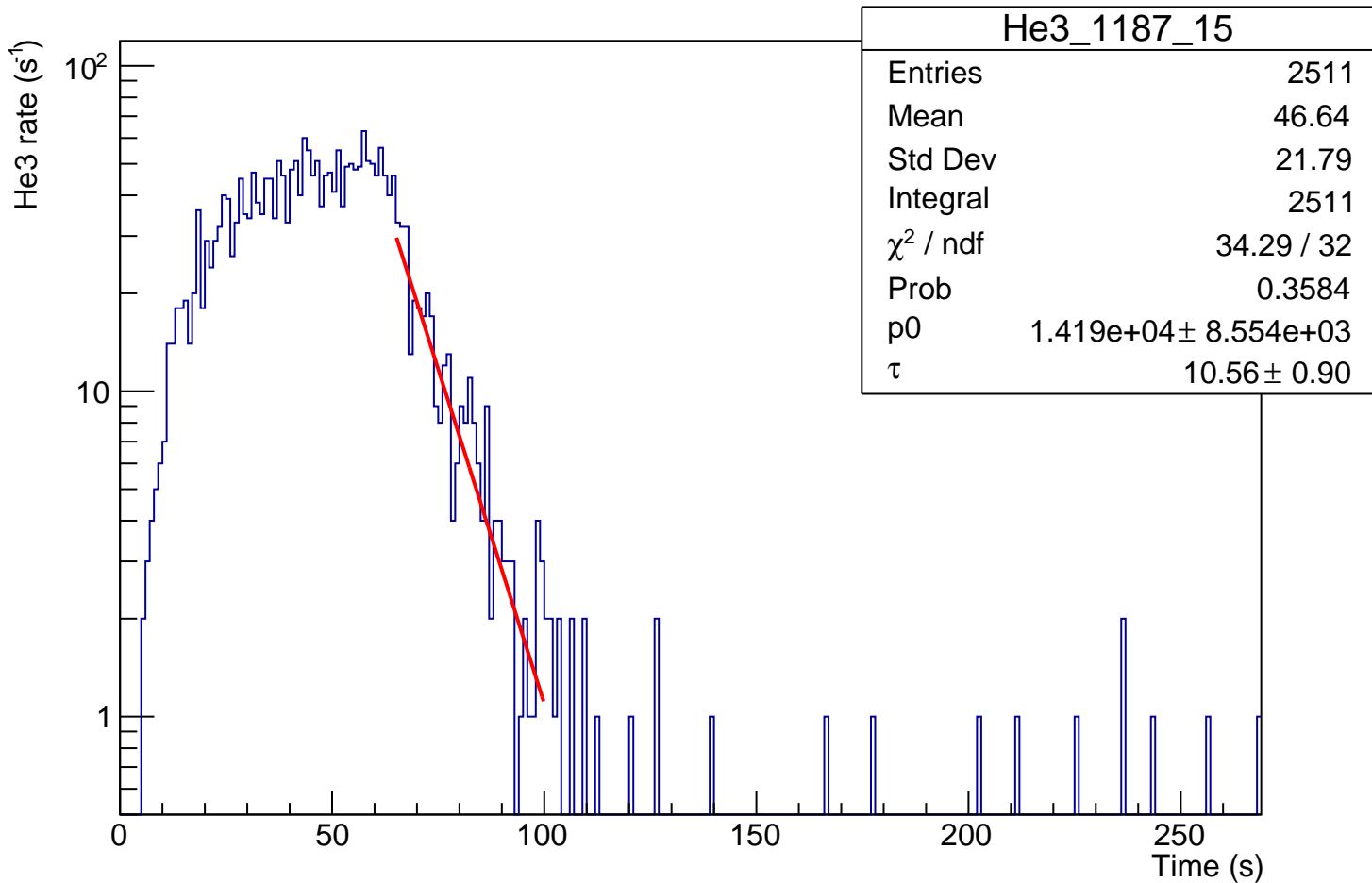
# He3 detector rate



# He3 detector rate

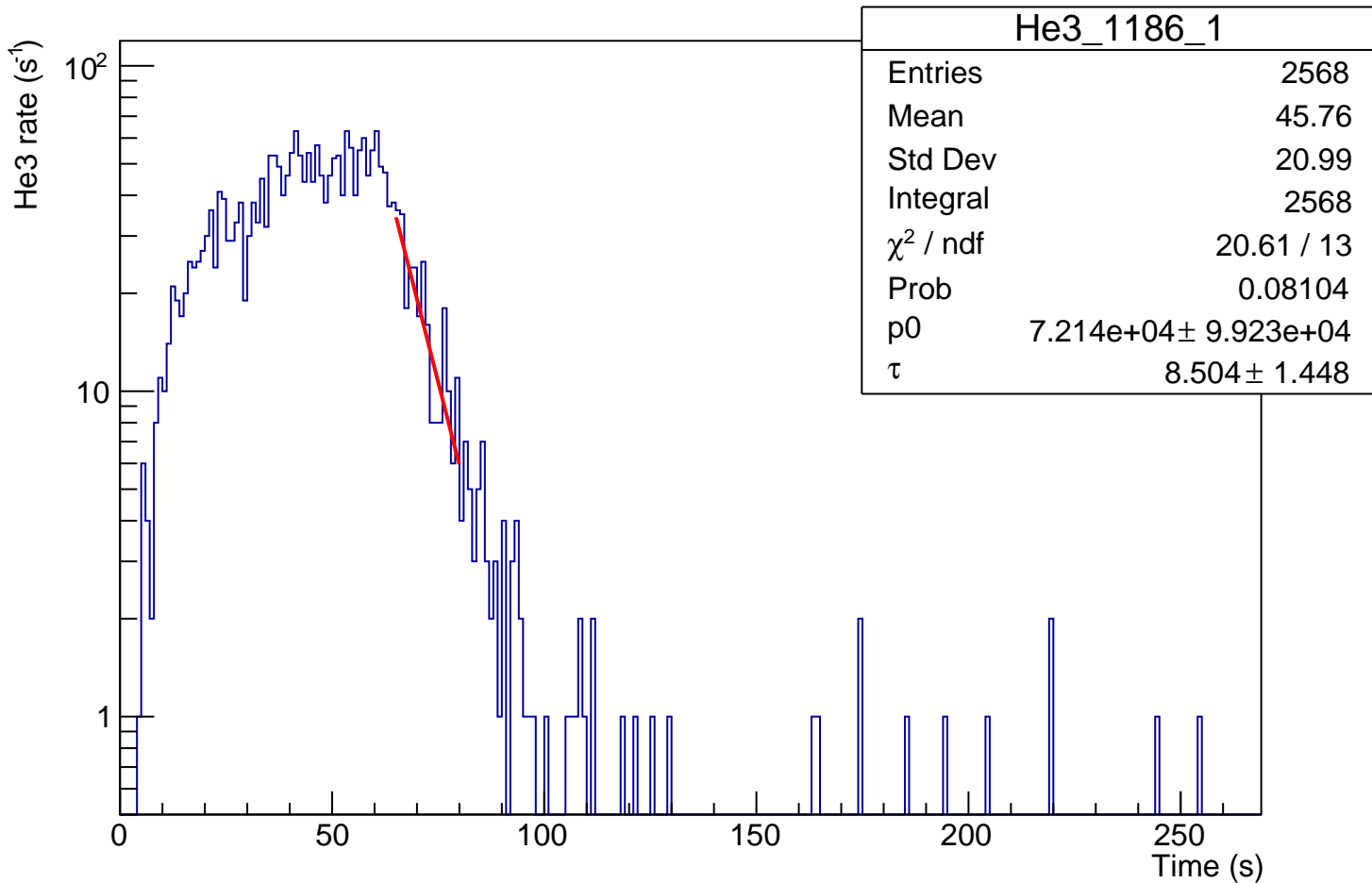


# He3 detector rate

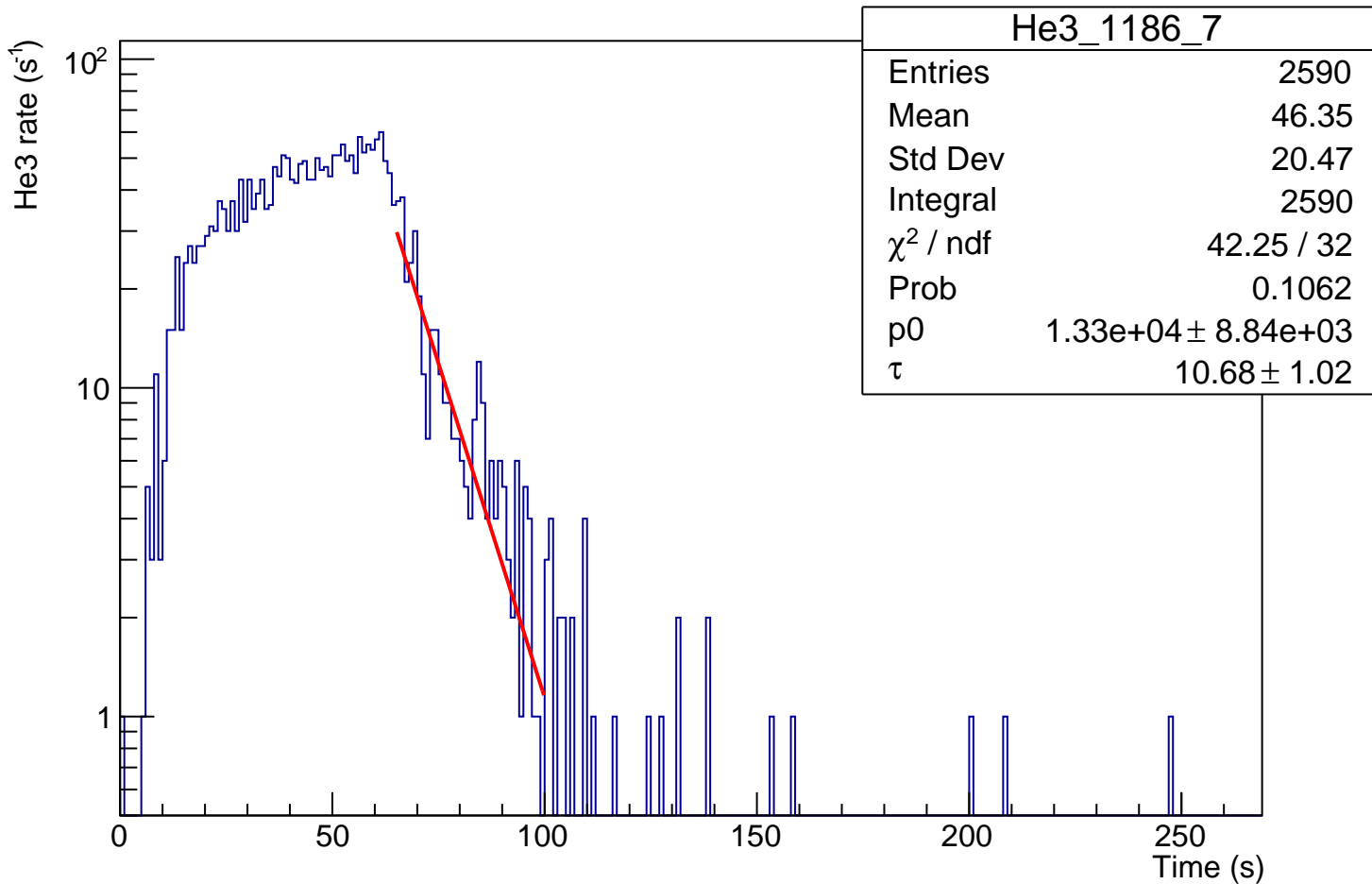




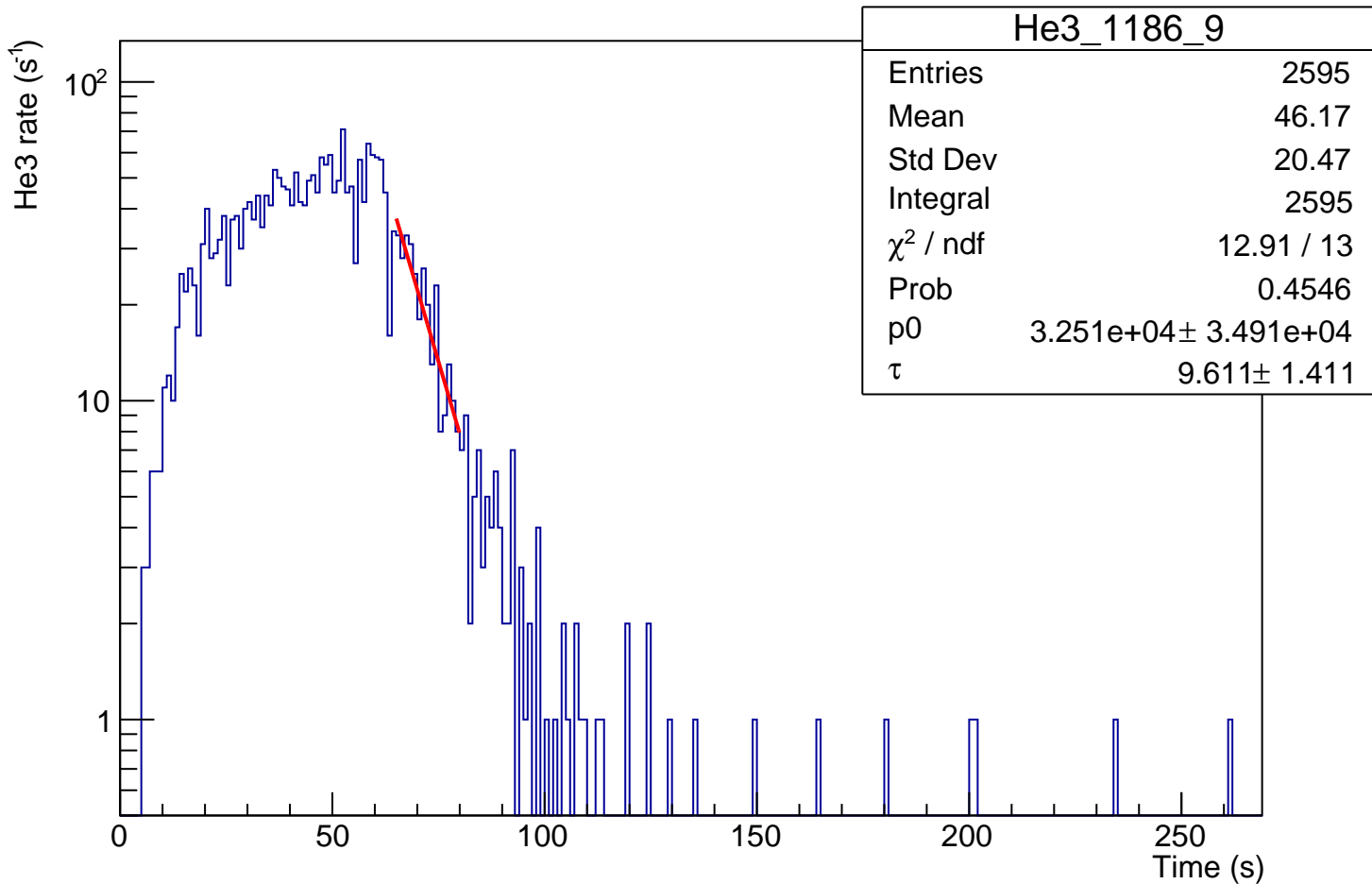
# He3 detector rate



# He3 detector rate



# He3 detector rate



**Average lifetime from He3 data:**

$$\tau = 10.4031567139 \pm 0.0541129297783 \text{ s}$$