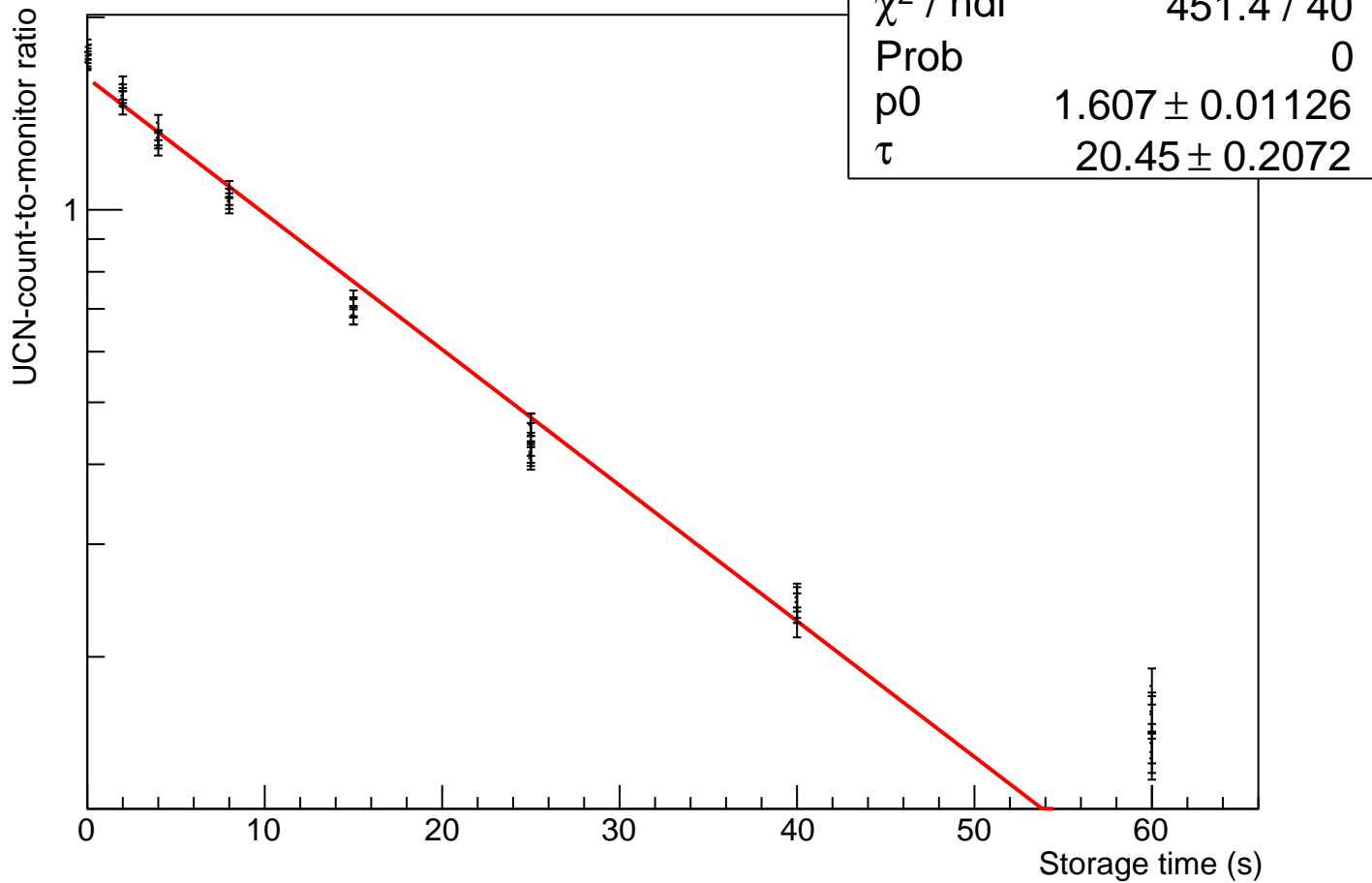
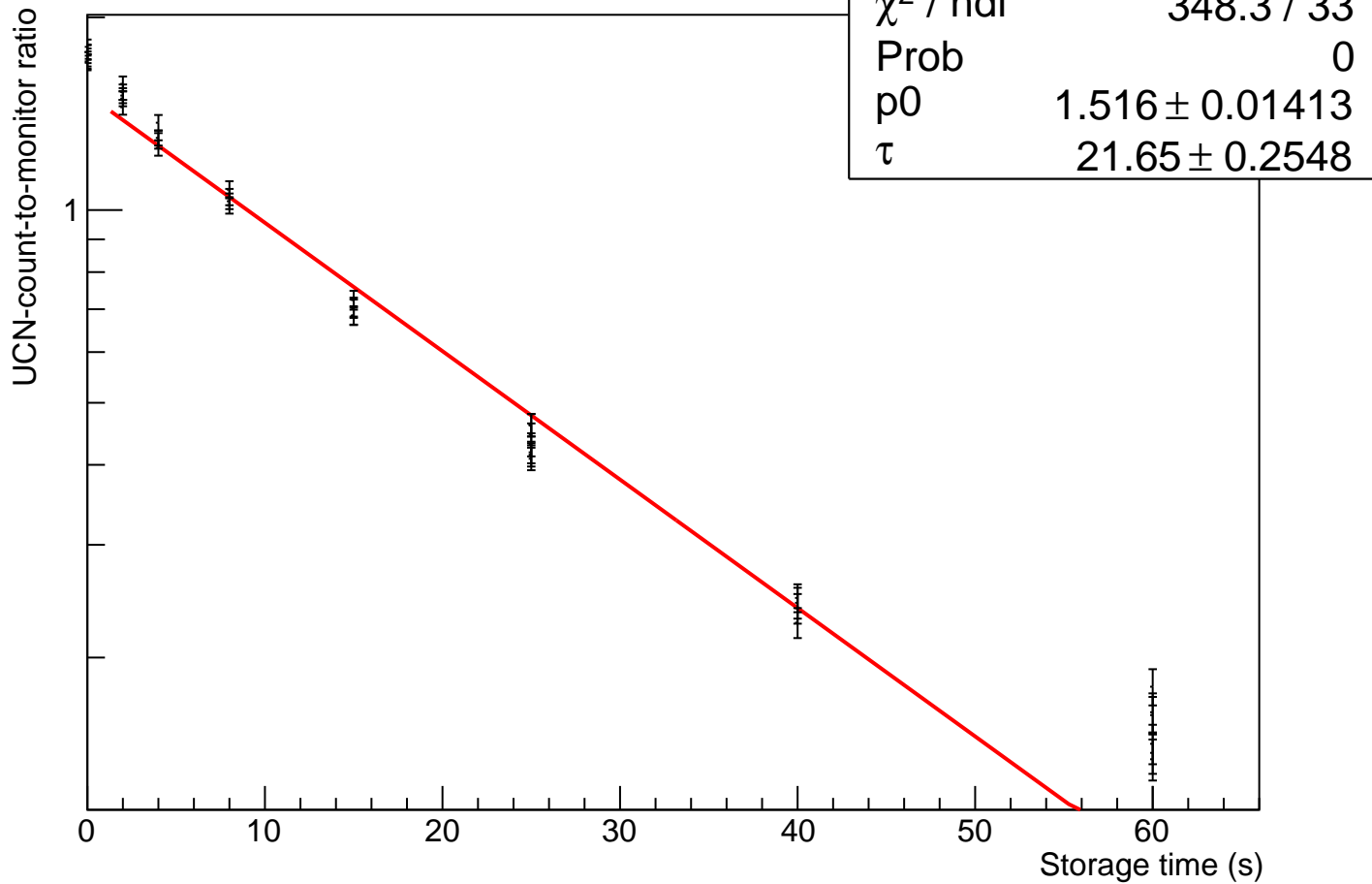
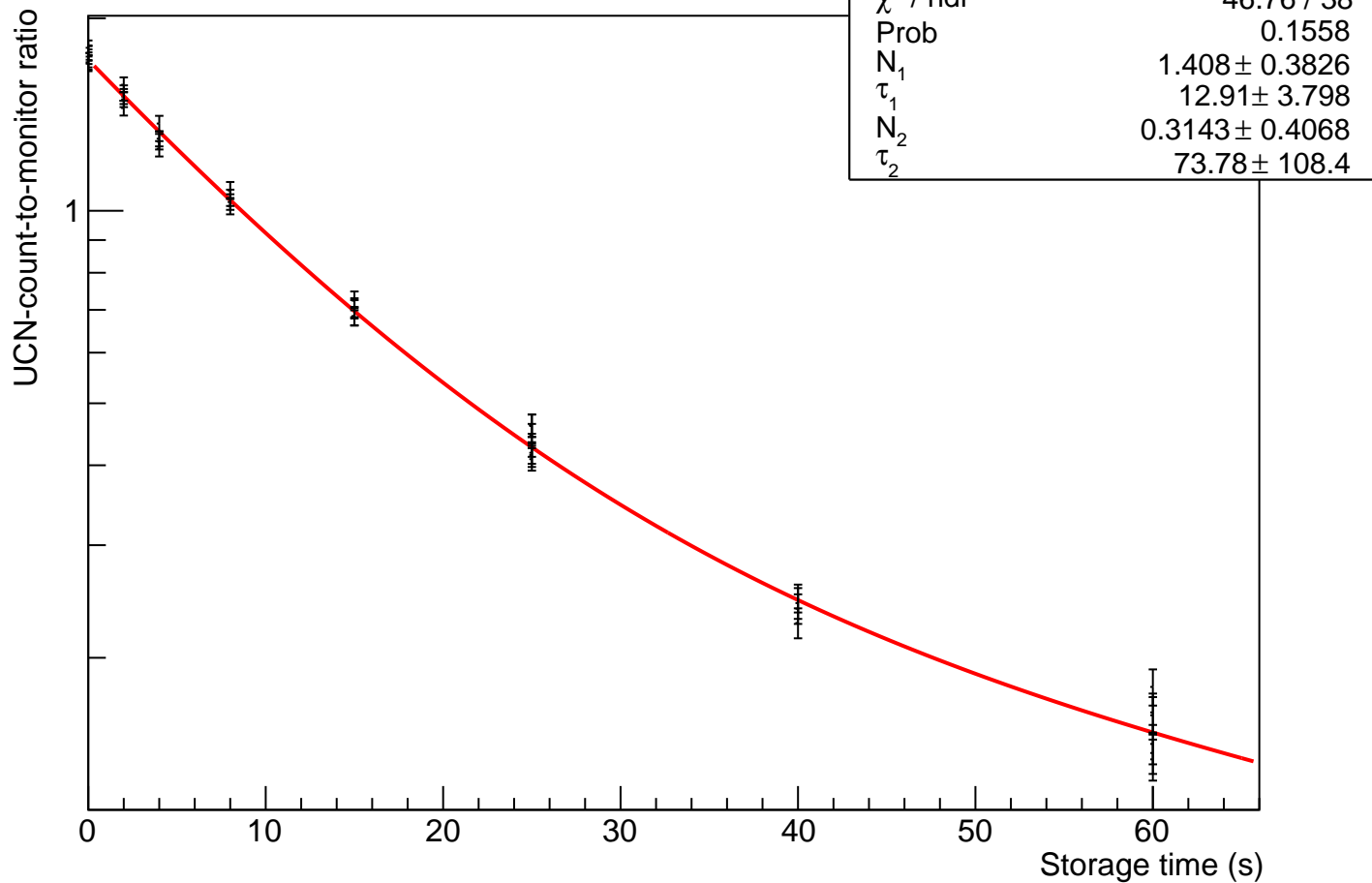


TCN18-291 (single exponential fit, with background subtracted, normalized to monitor detector)

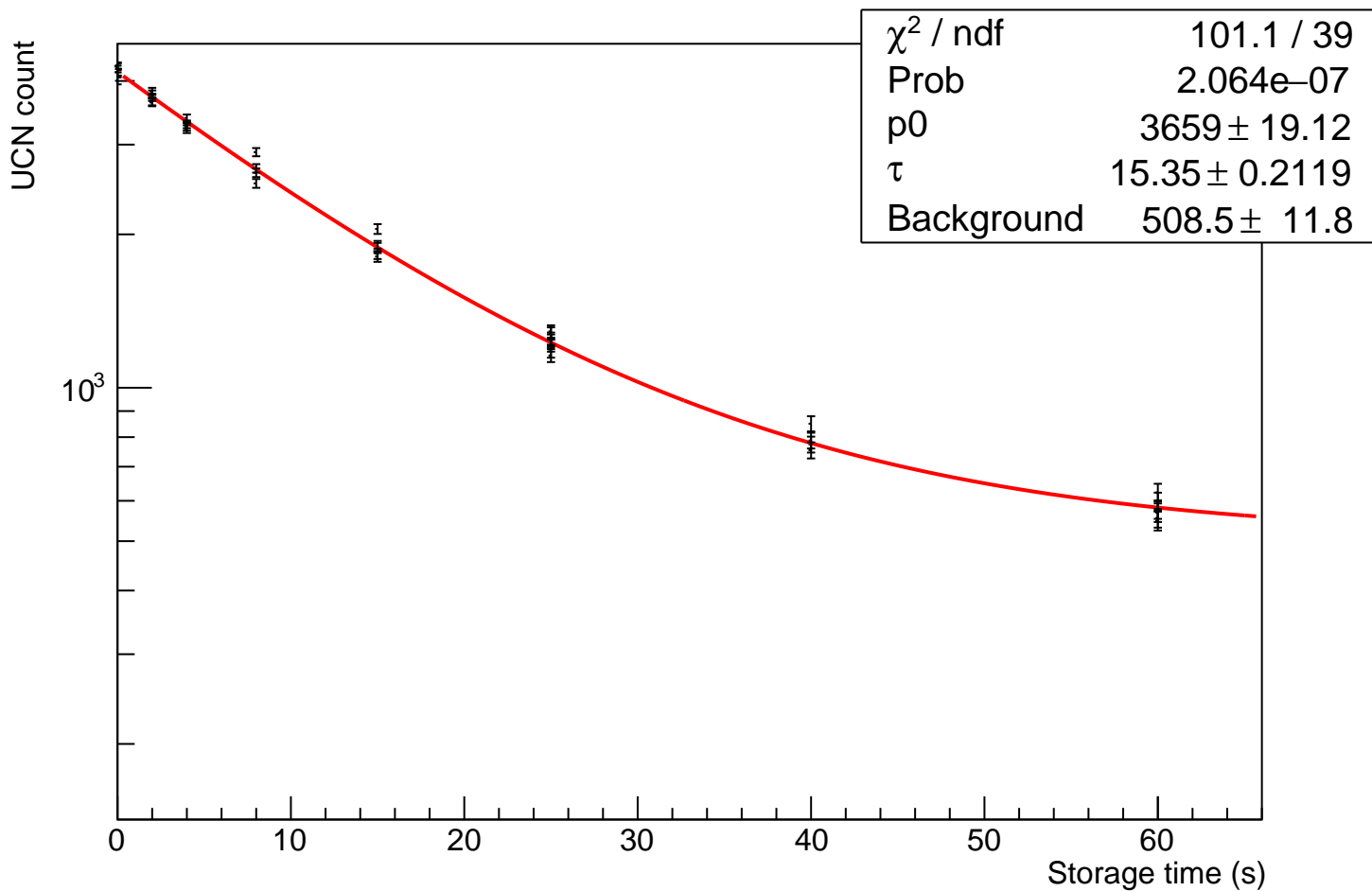




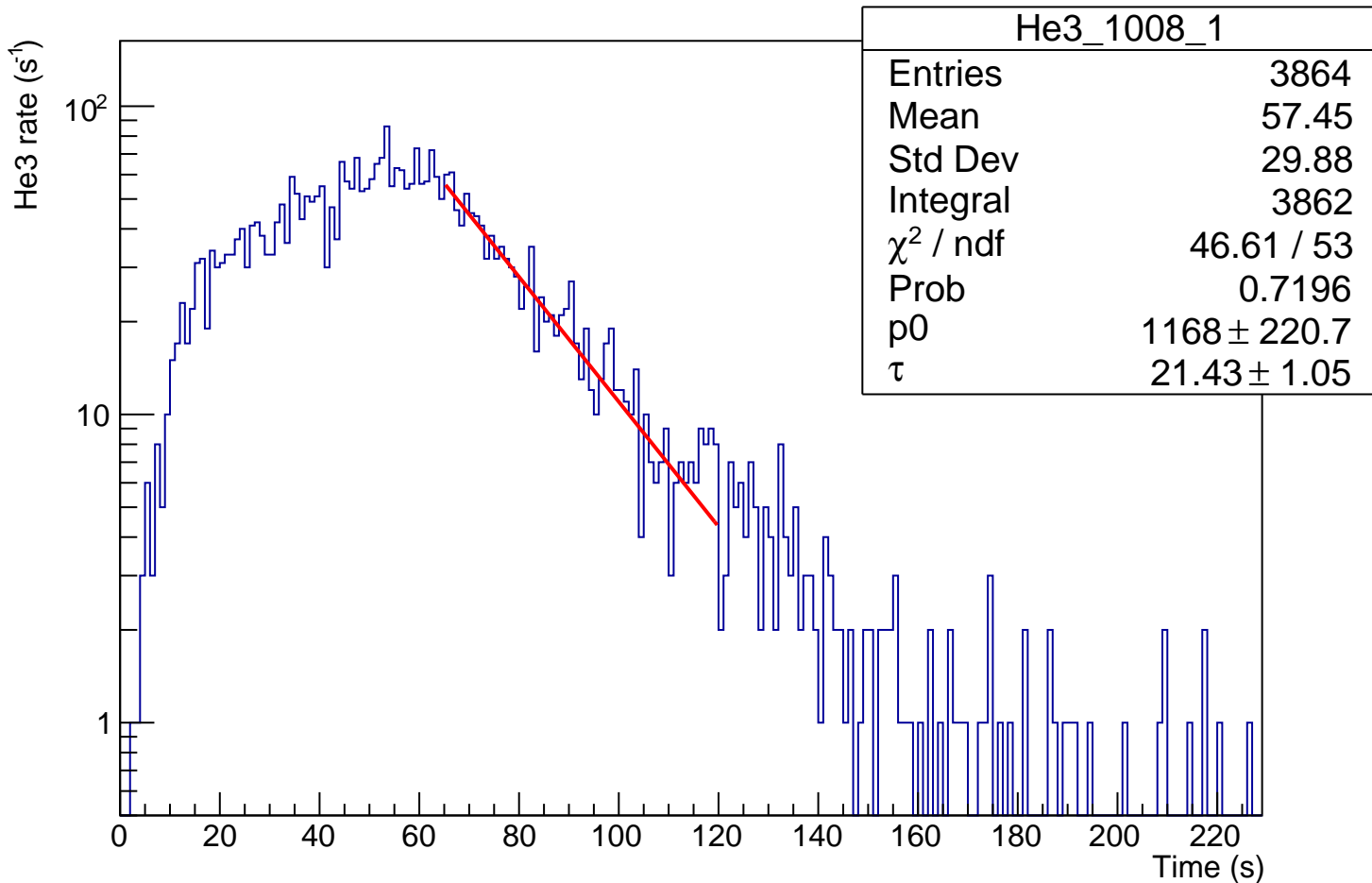
TCN18-291 (double exponential fit, with background subtracted, normalized to monitor detector)



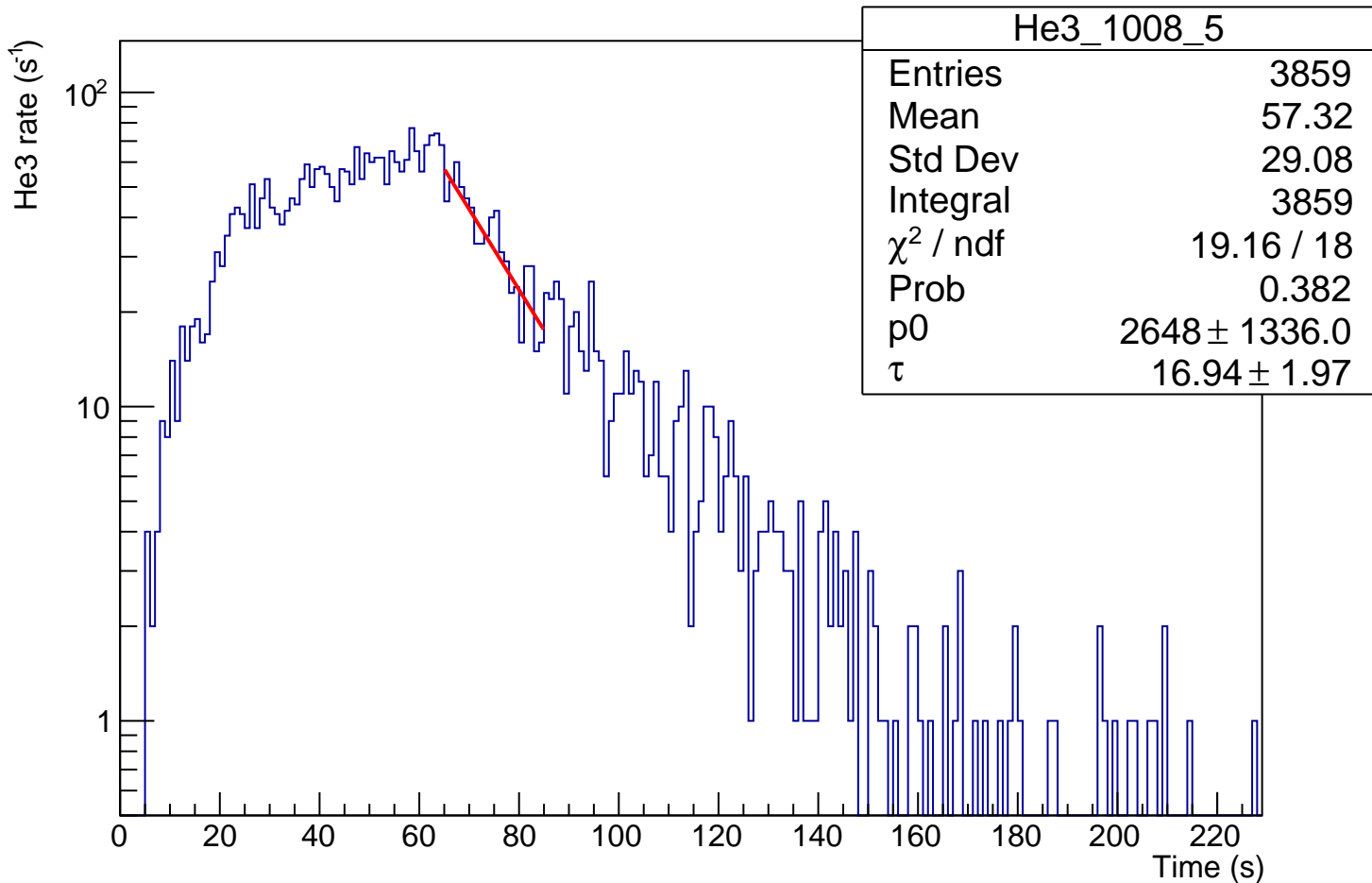
TCN18-291 (single exponential fit + background, unnormalized)



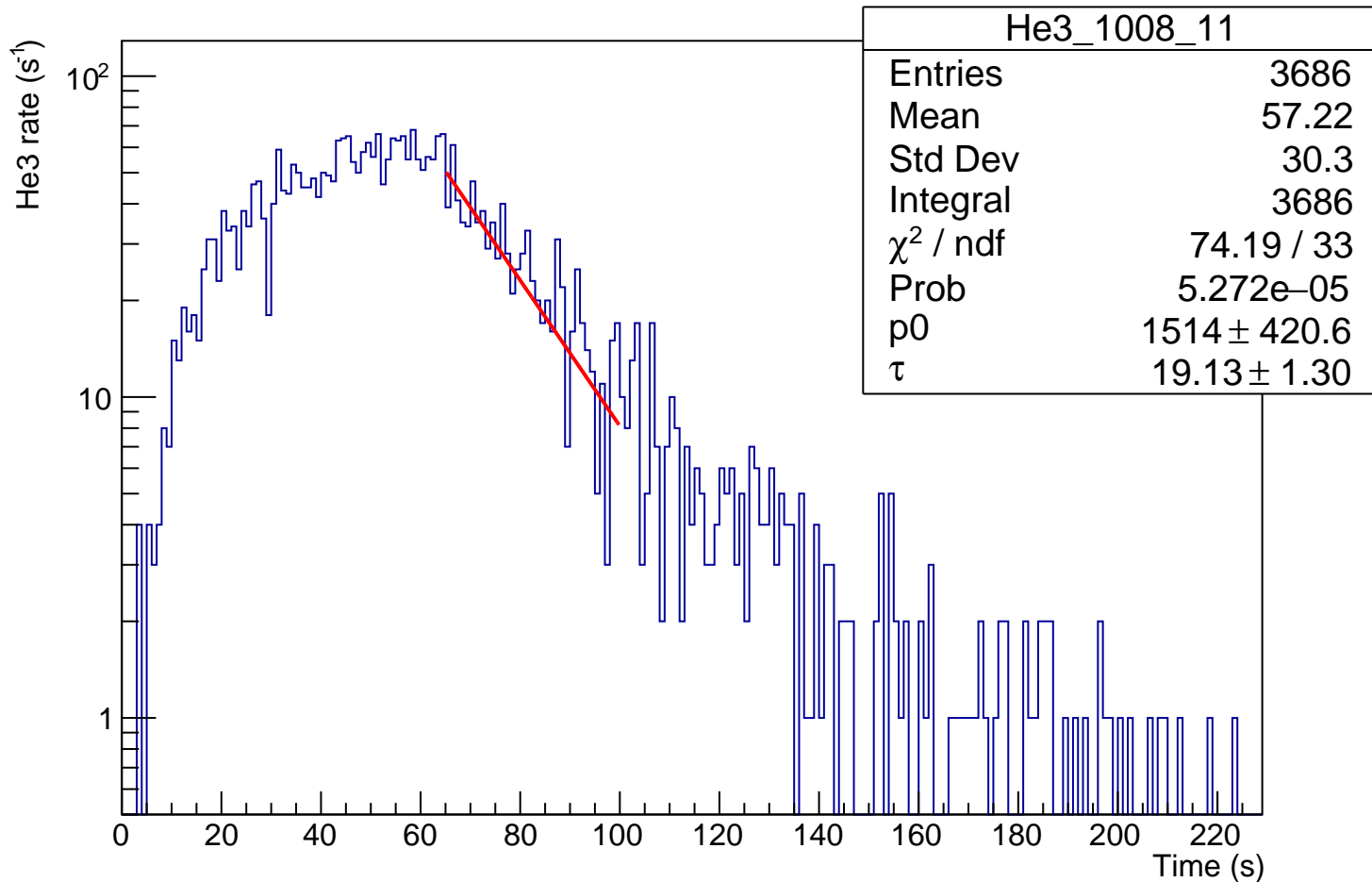
# He3 detector rate



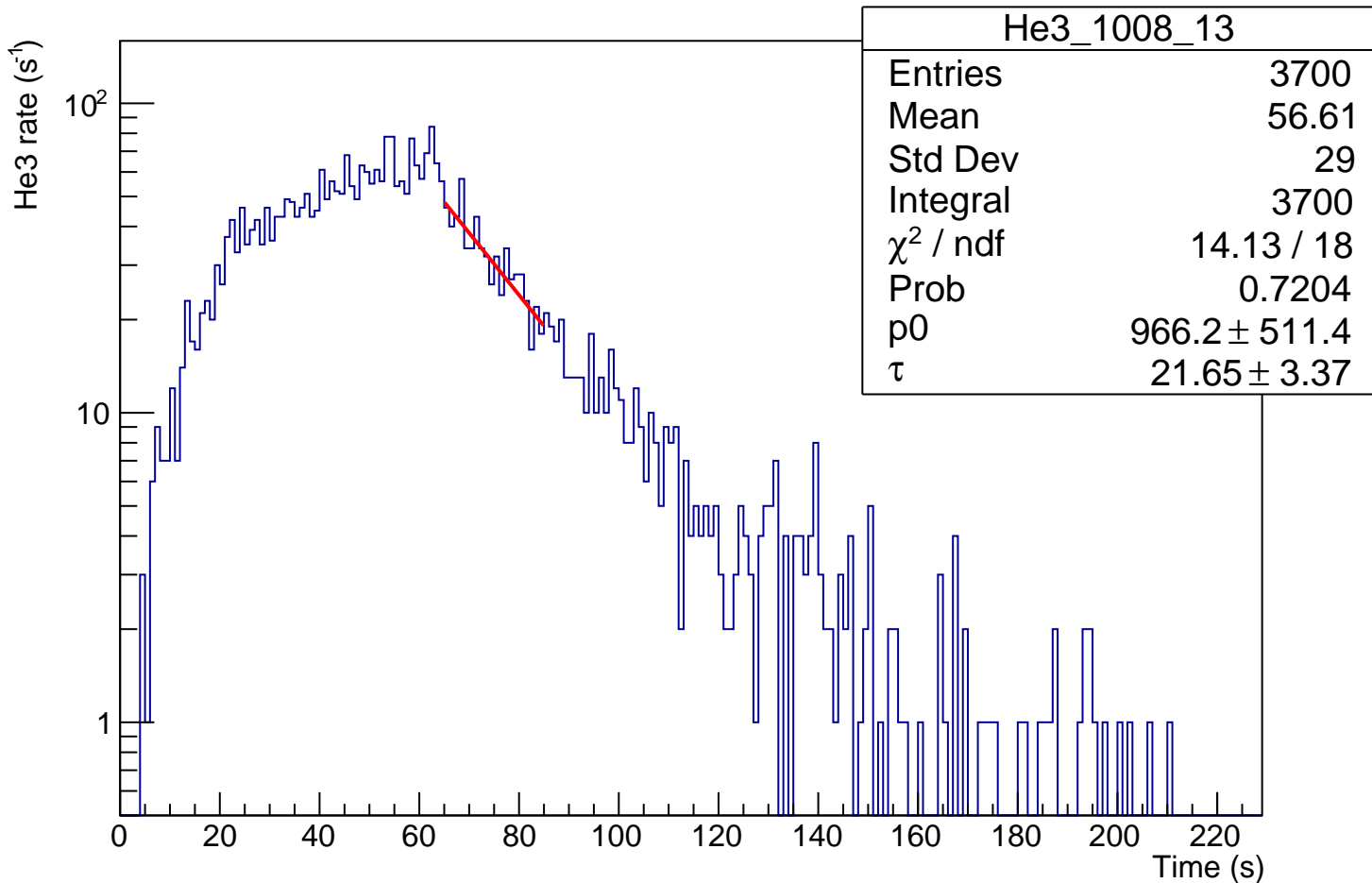
# He3 detector rate



# He3 detector rate

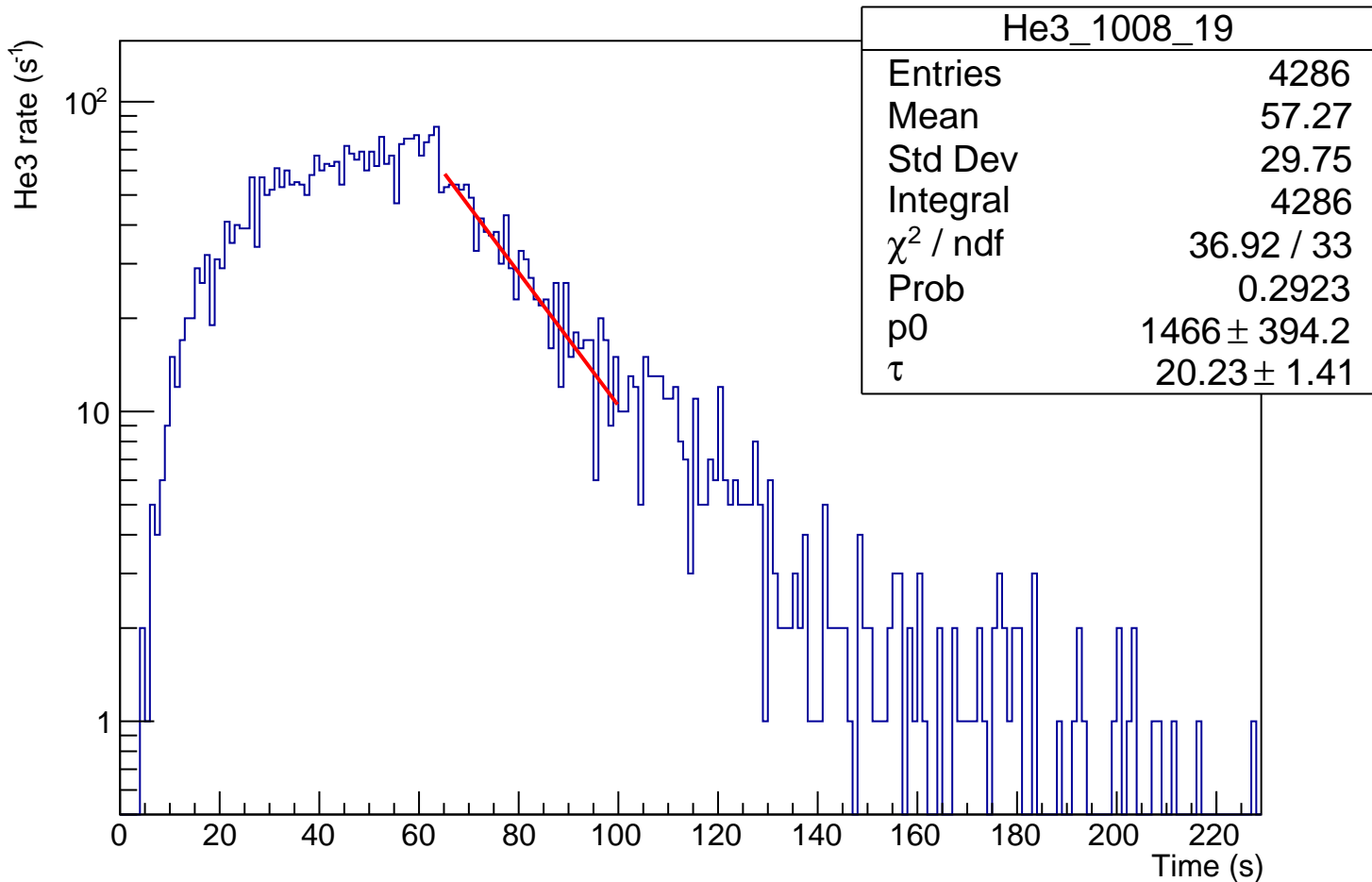


# He3 detector rate

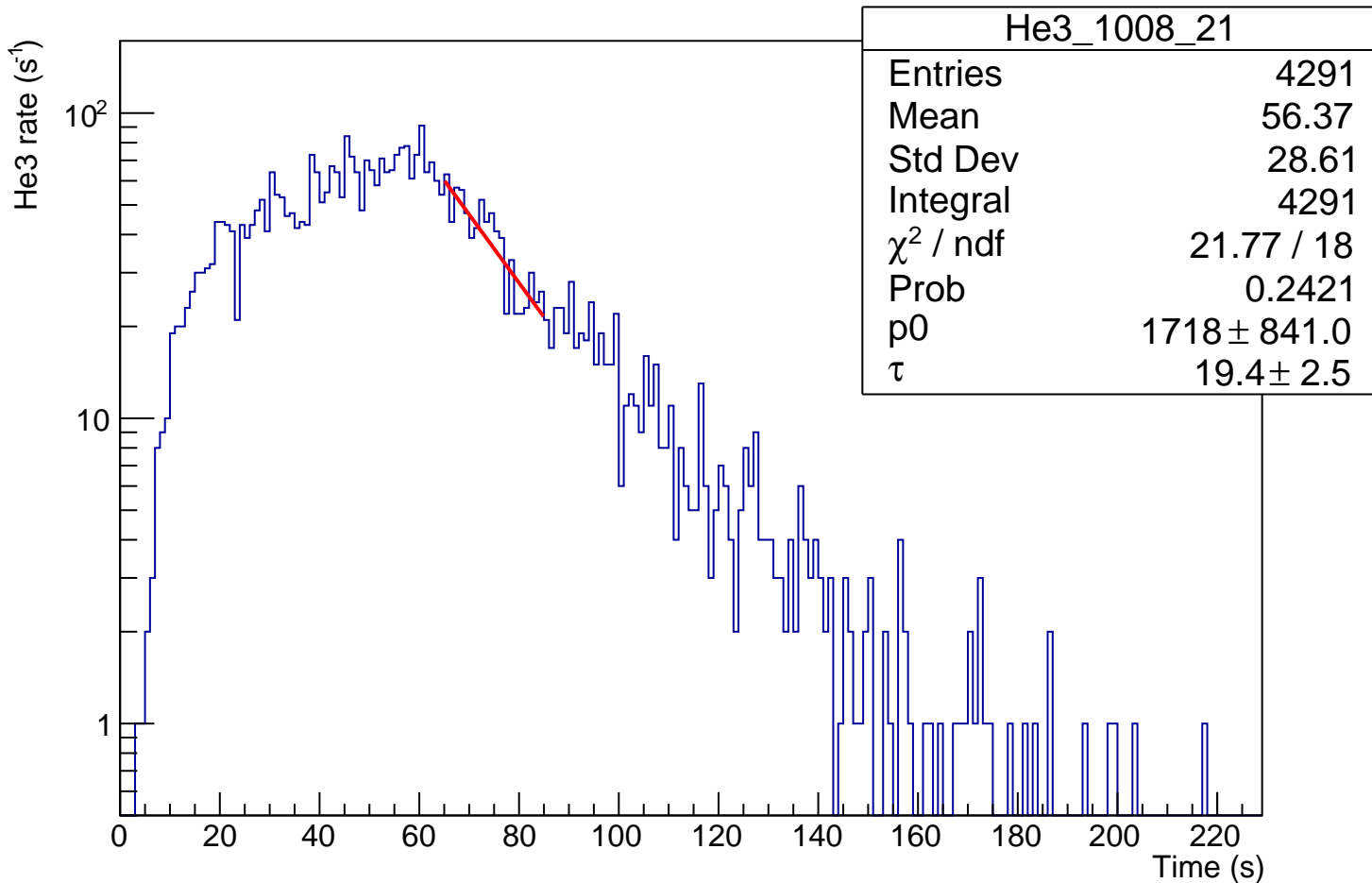




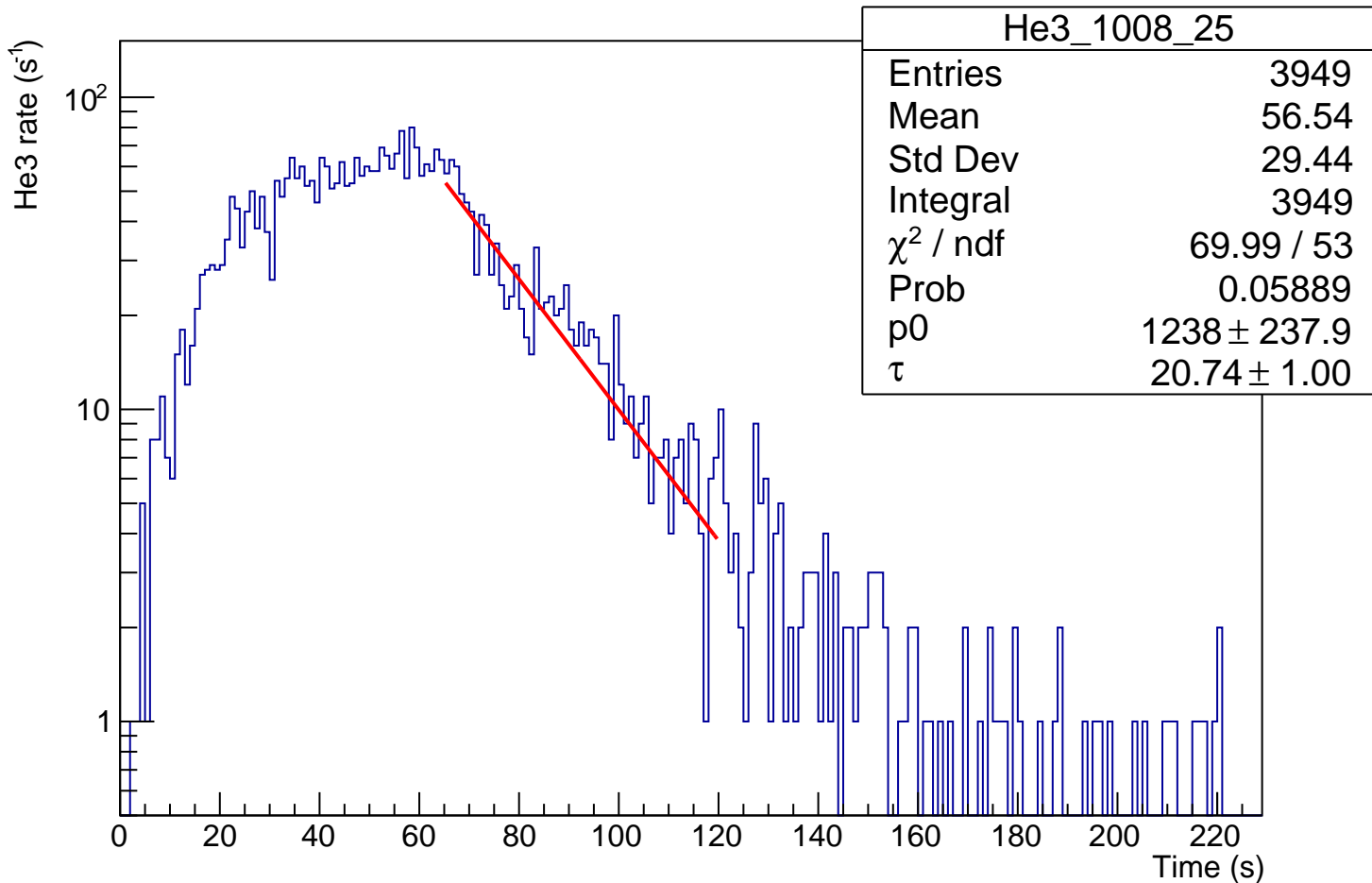
# He3 detector rate



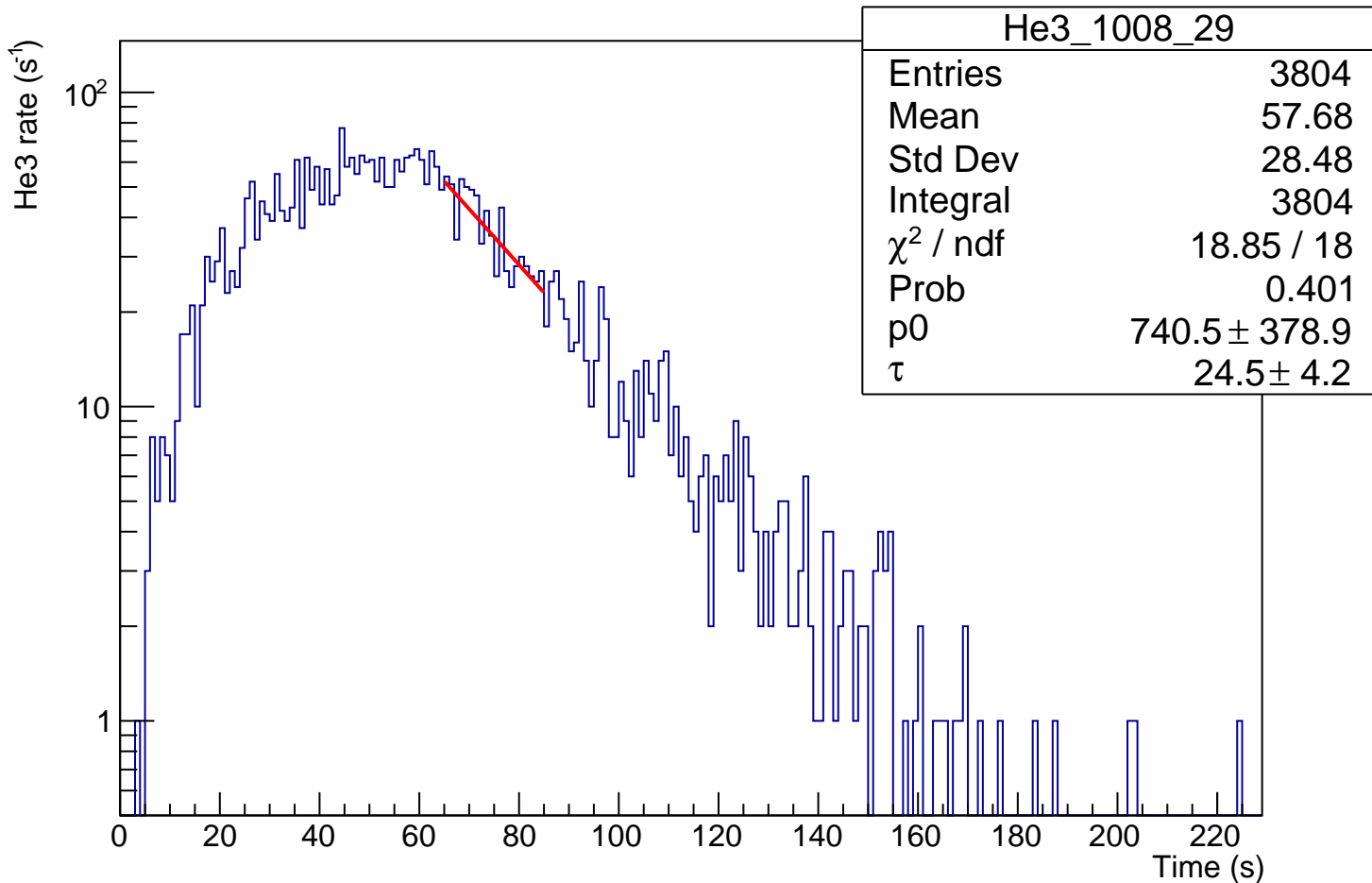
# He3 detector rate



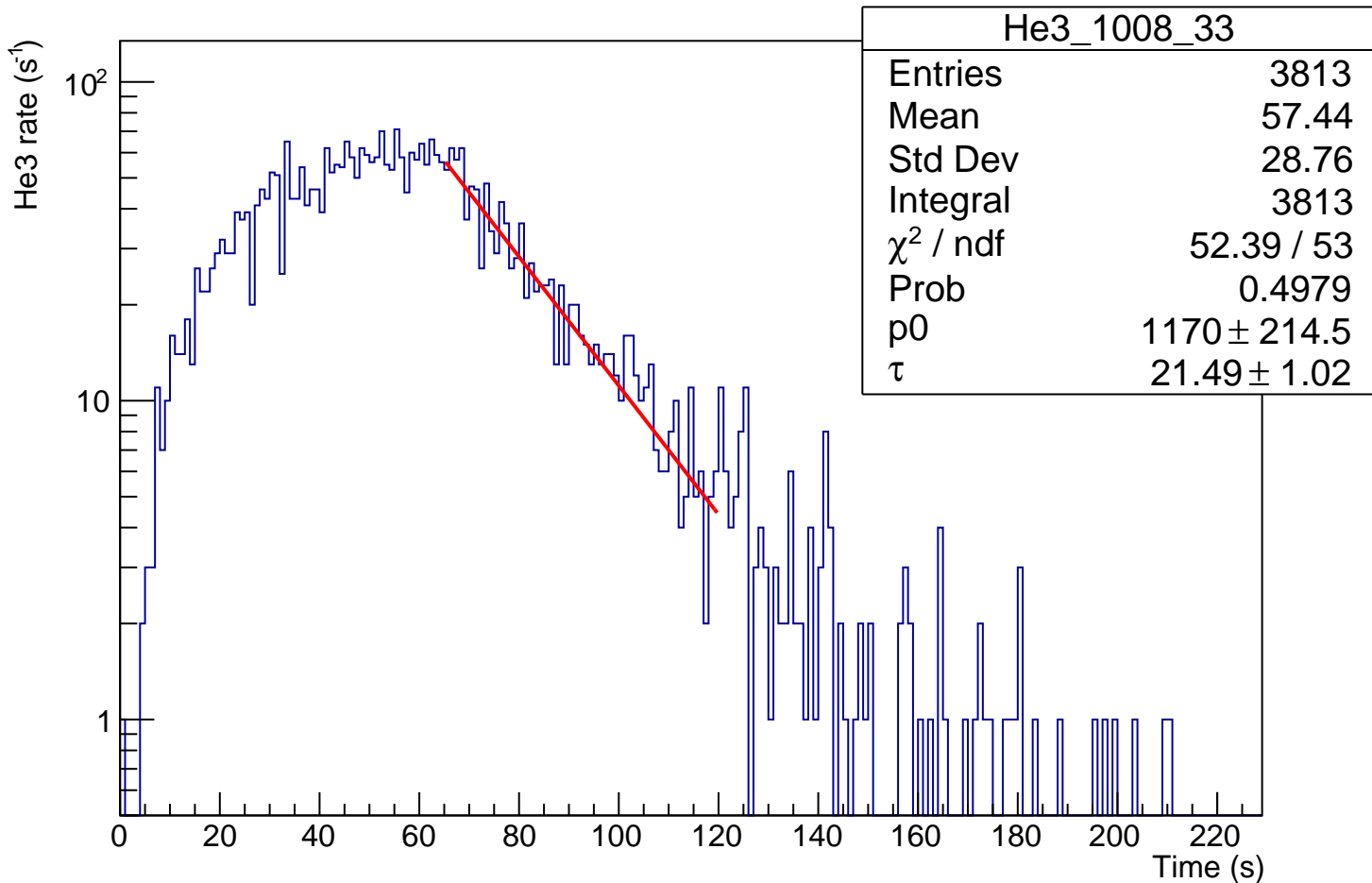
# He3 detector rate



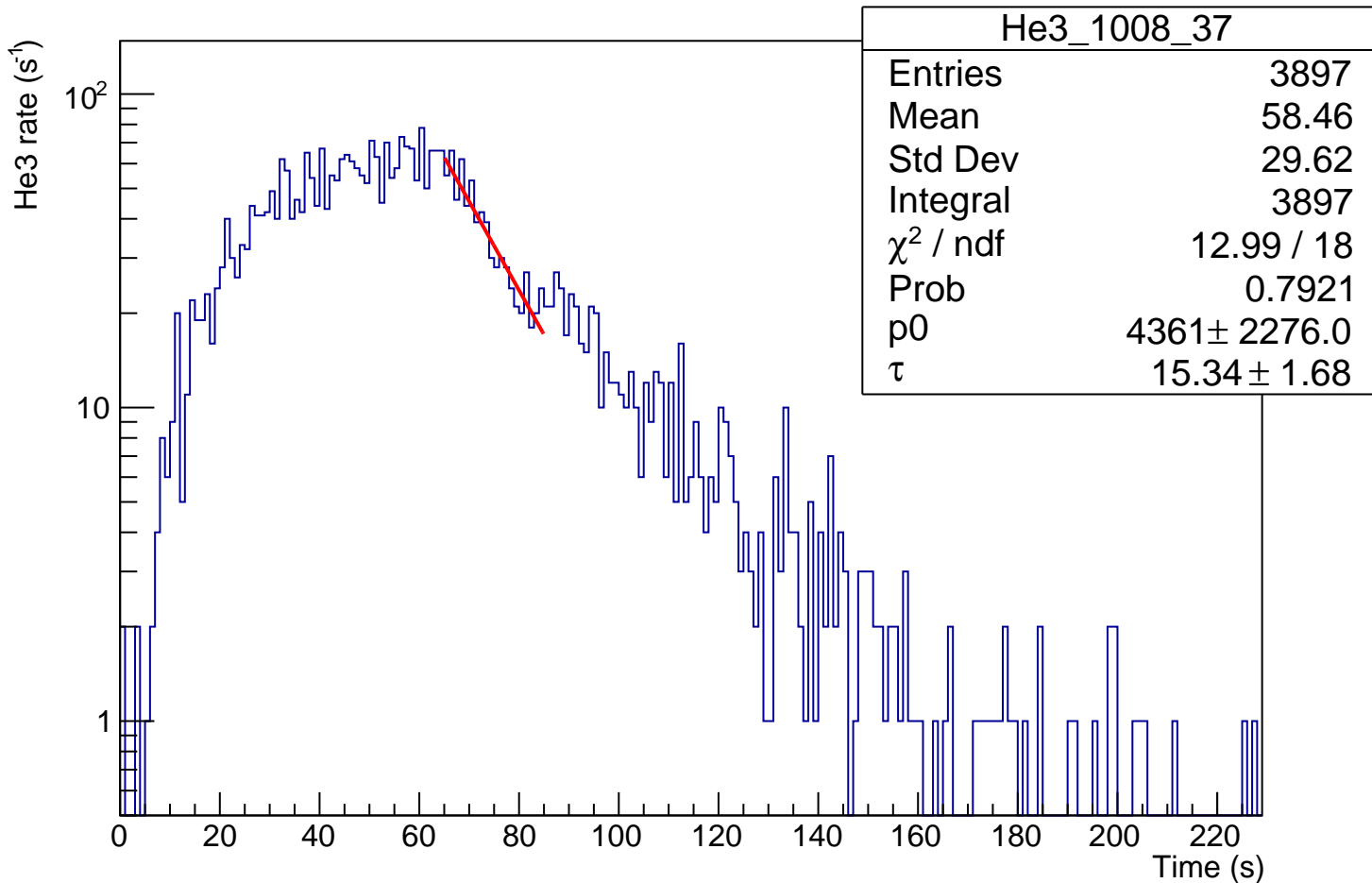
# He3 detector rate



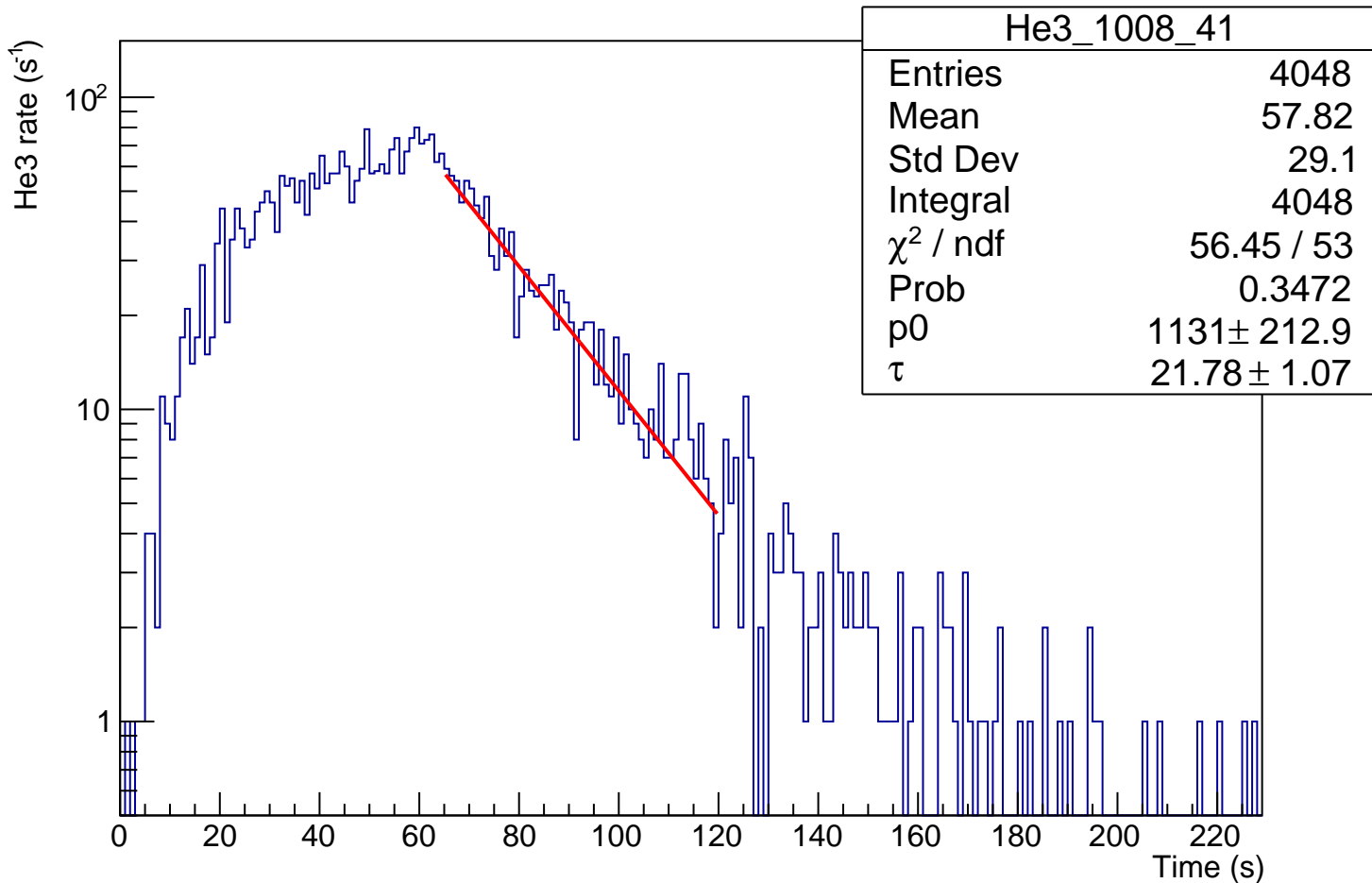
# He3 detector rate



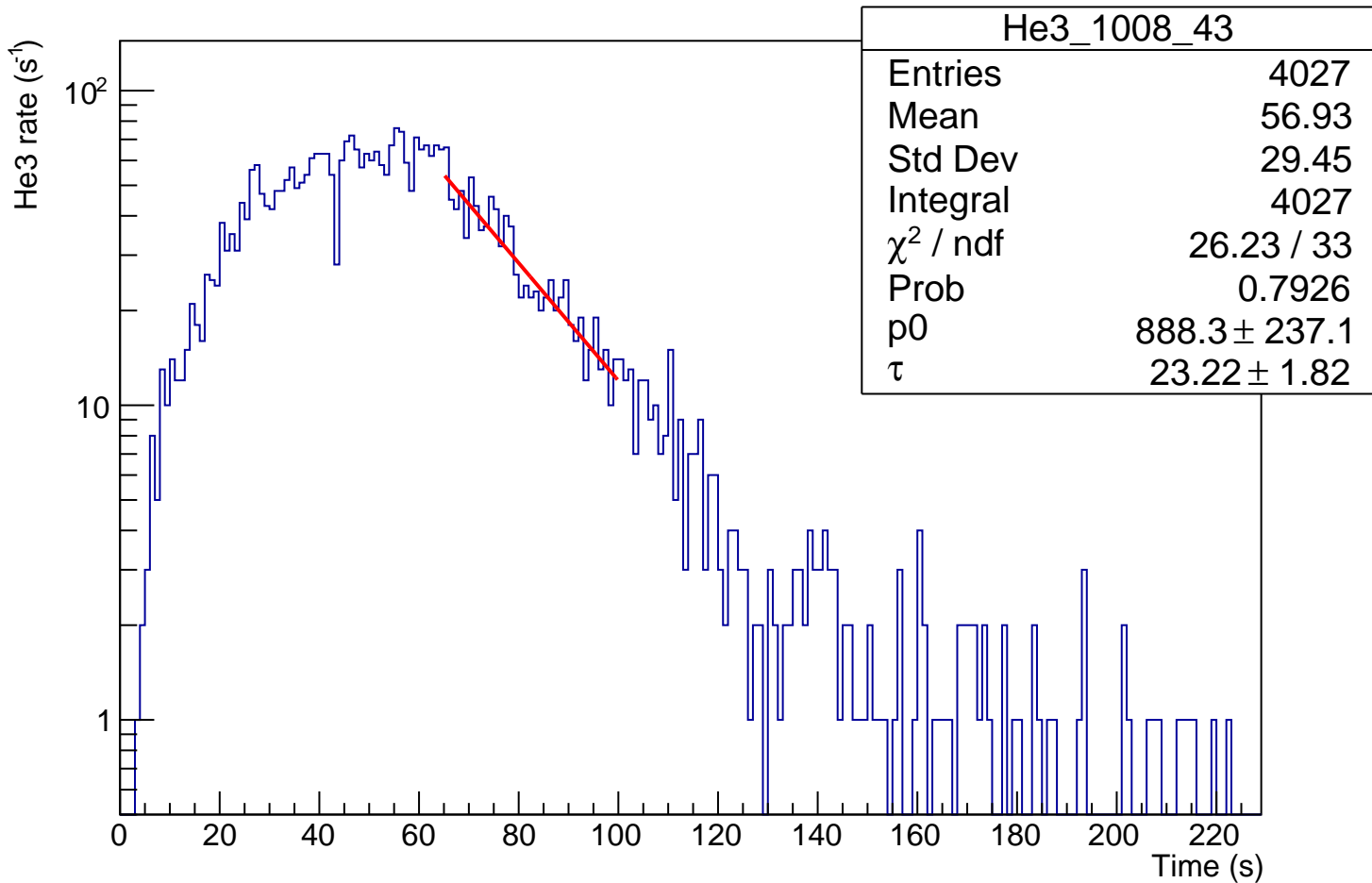
# He3 detector rate



# He3 detector rate

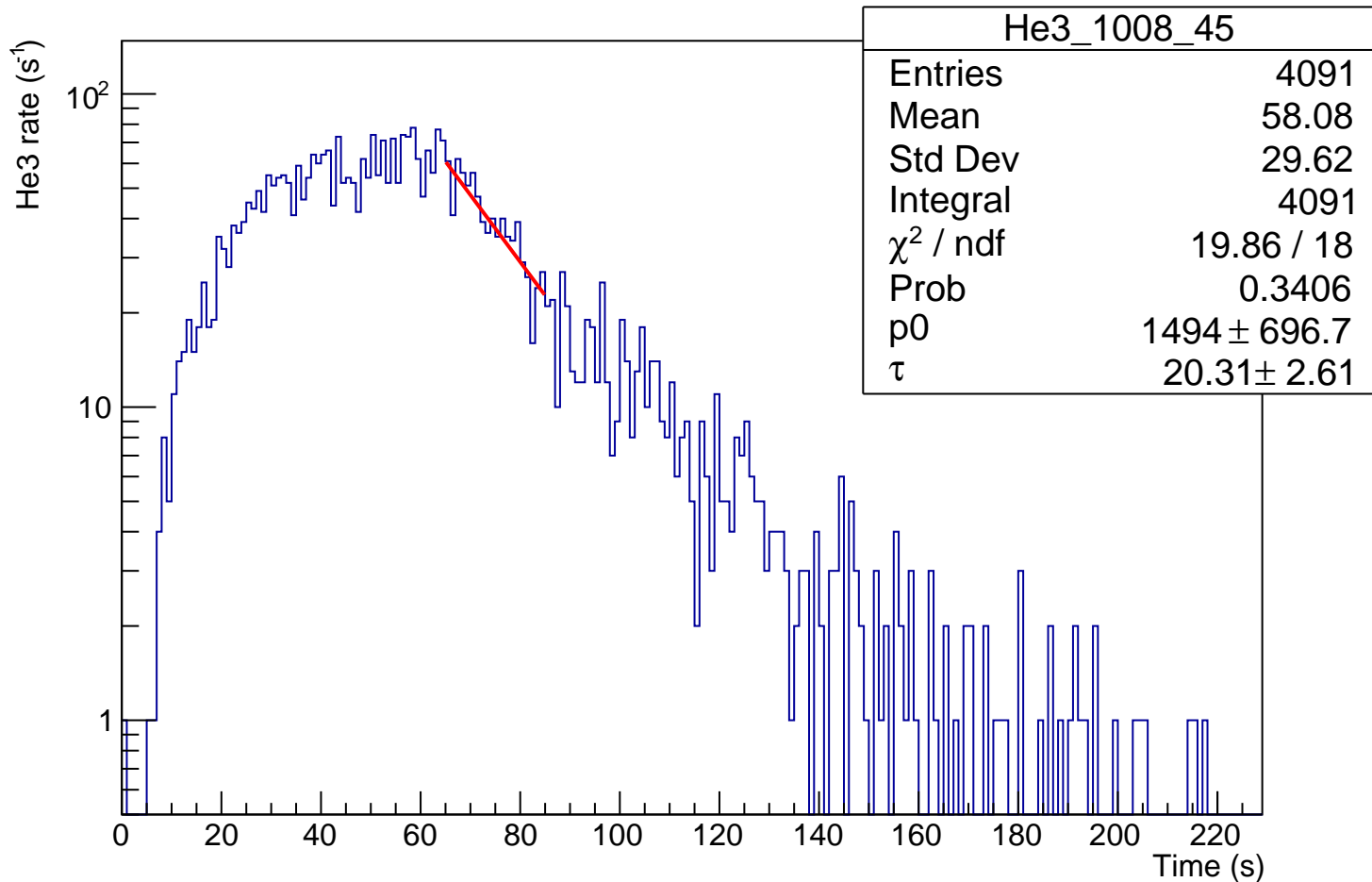


# He3 detector rate

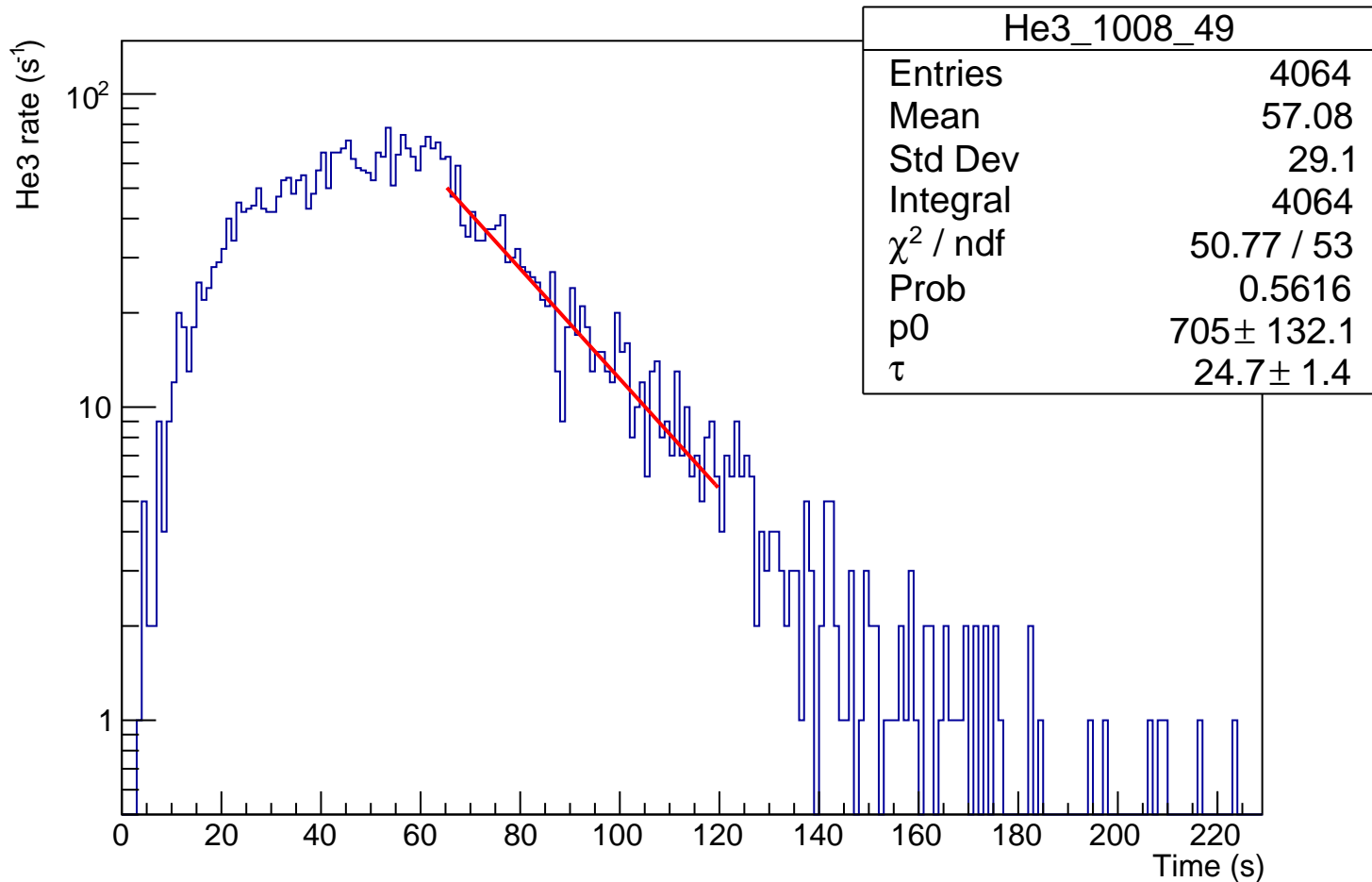




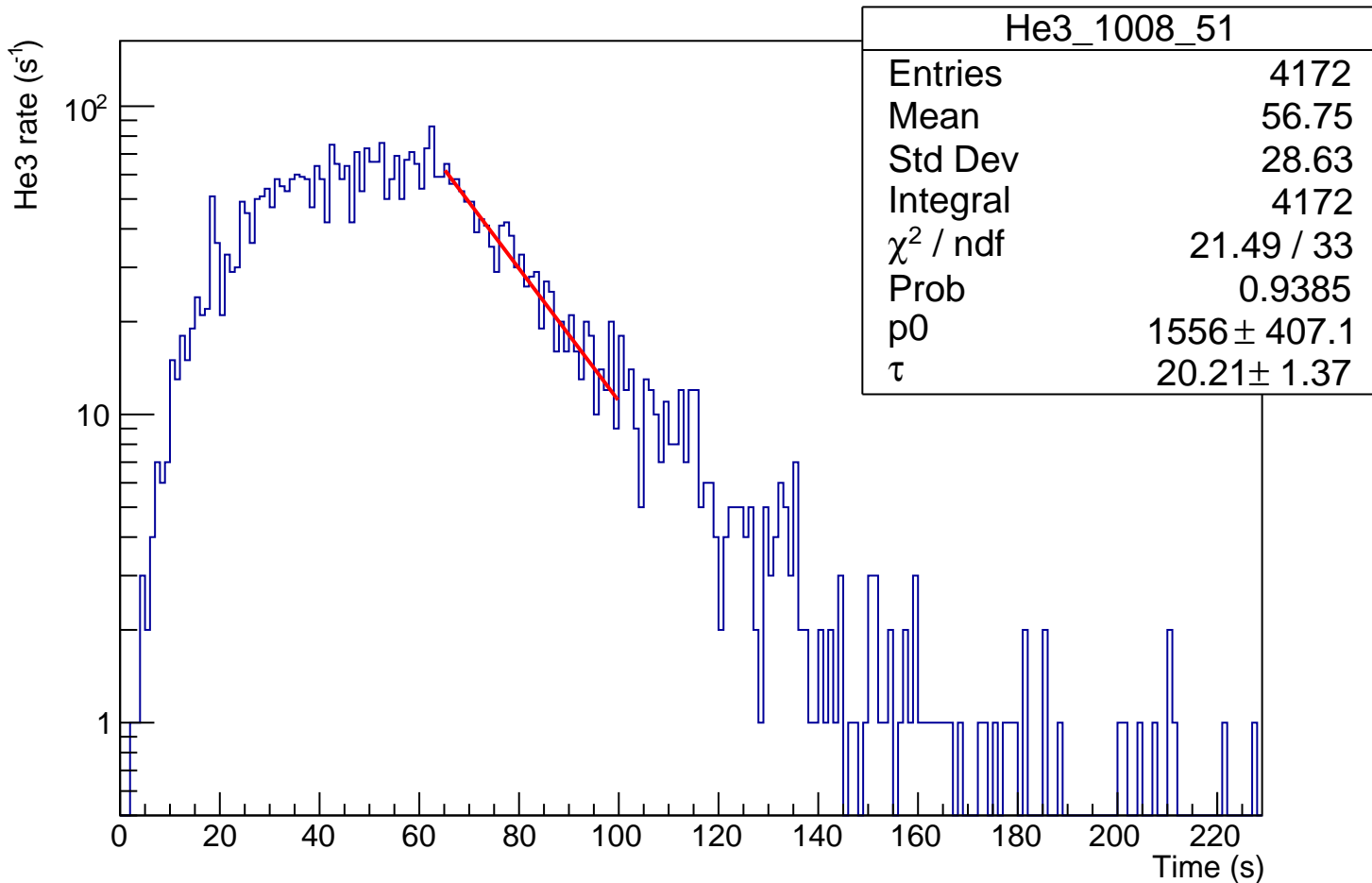
# He3 detector rate



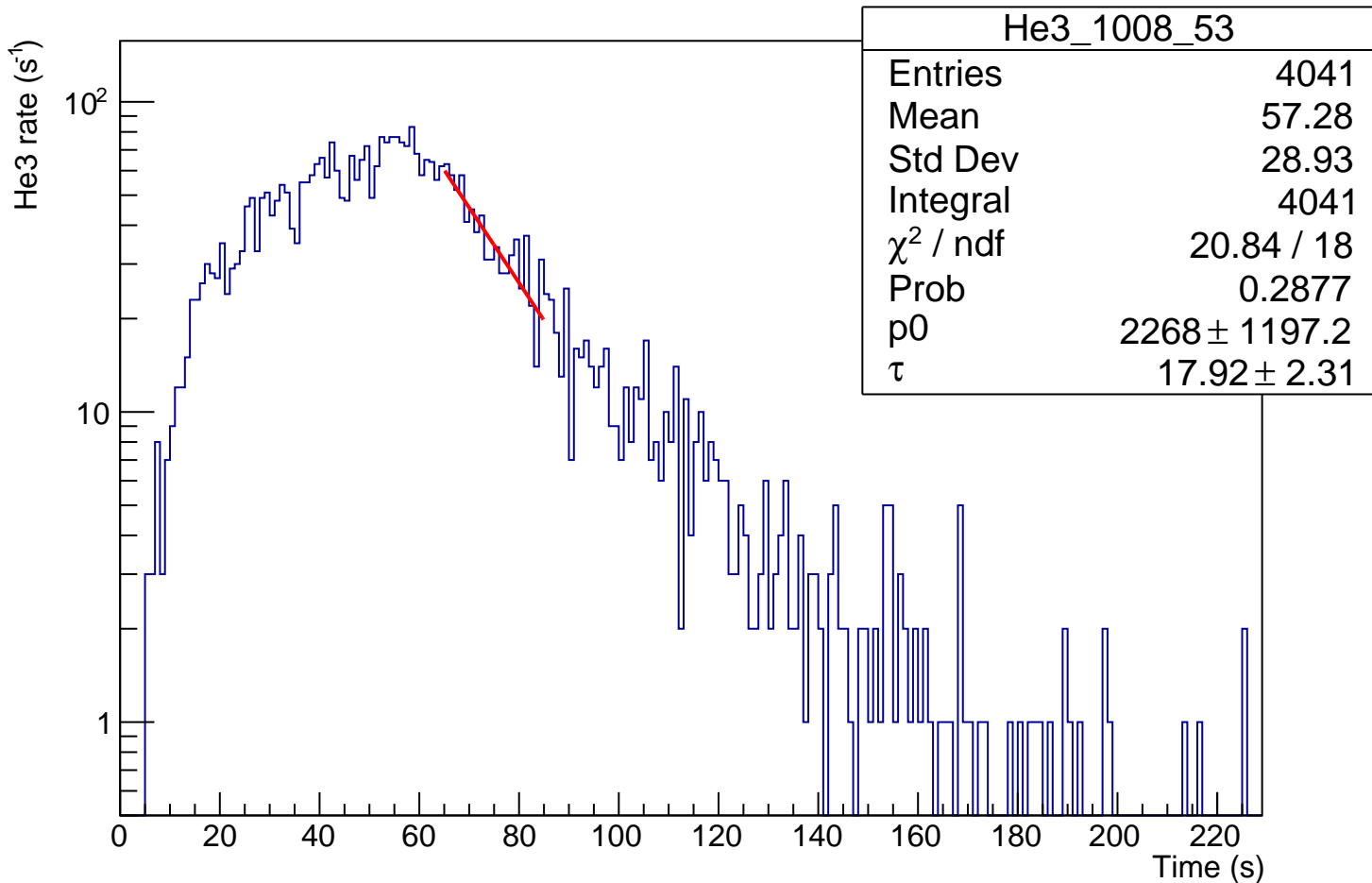
# He3 detector rate



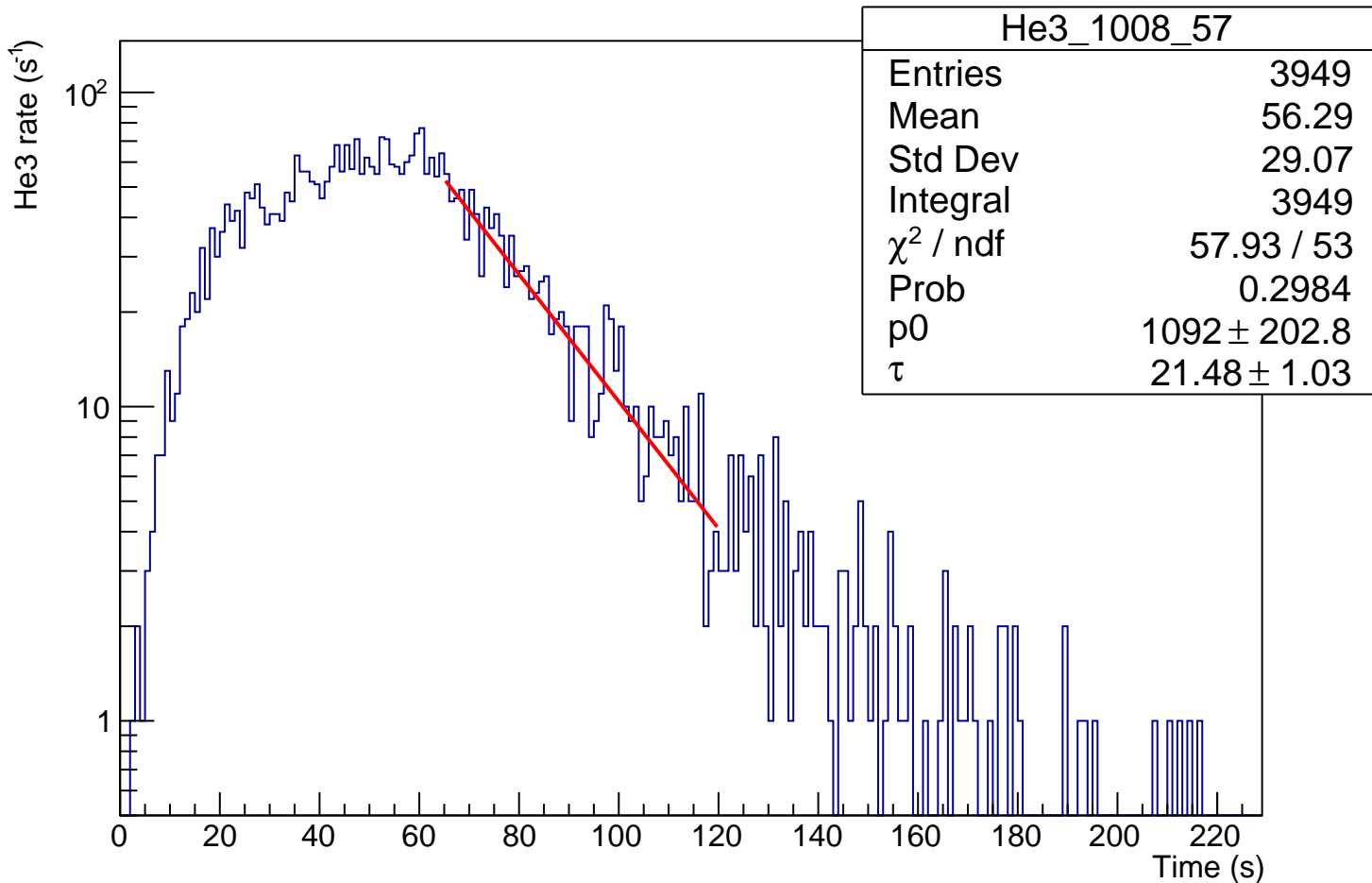
# He3 detector rate



# He3 detector rate



# He3 detector rate



**Average lifetime from He3 data:**

$$\tau = 20.8520847531 \pm 0.014156180316 \text{ s}$$