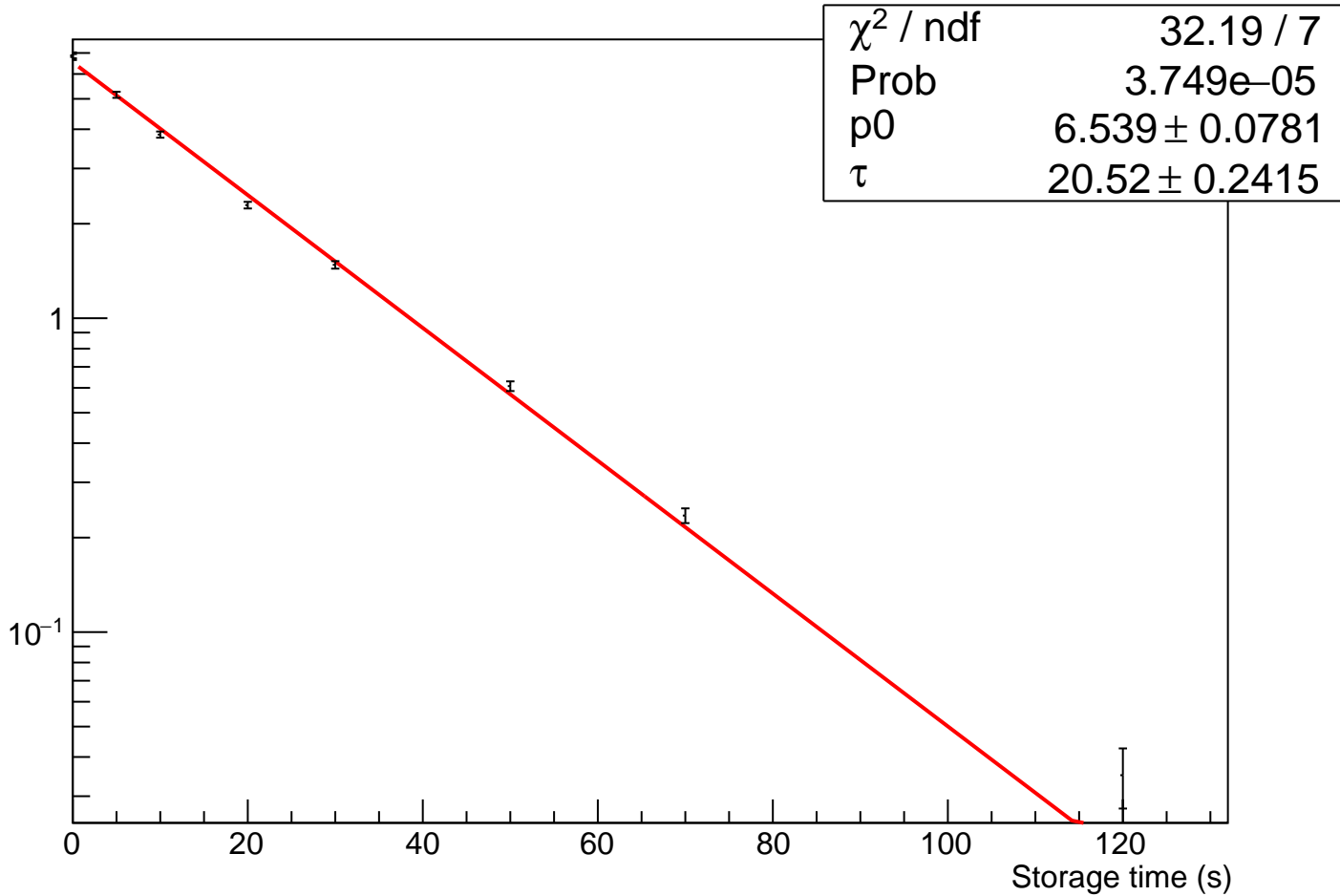


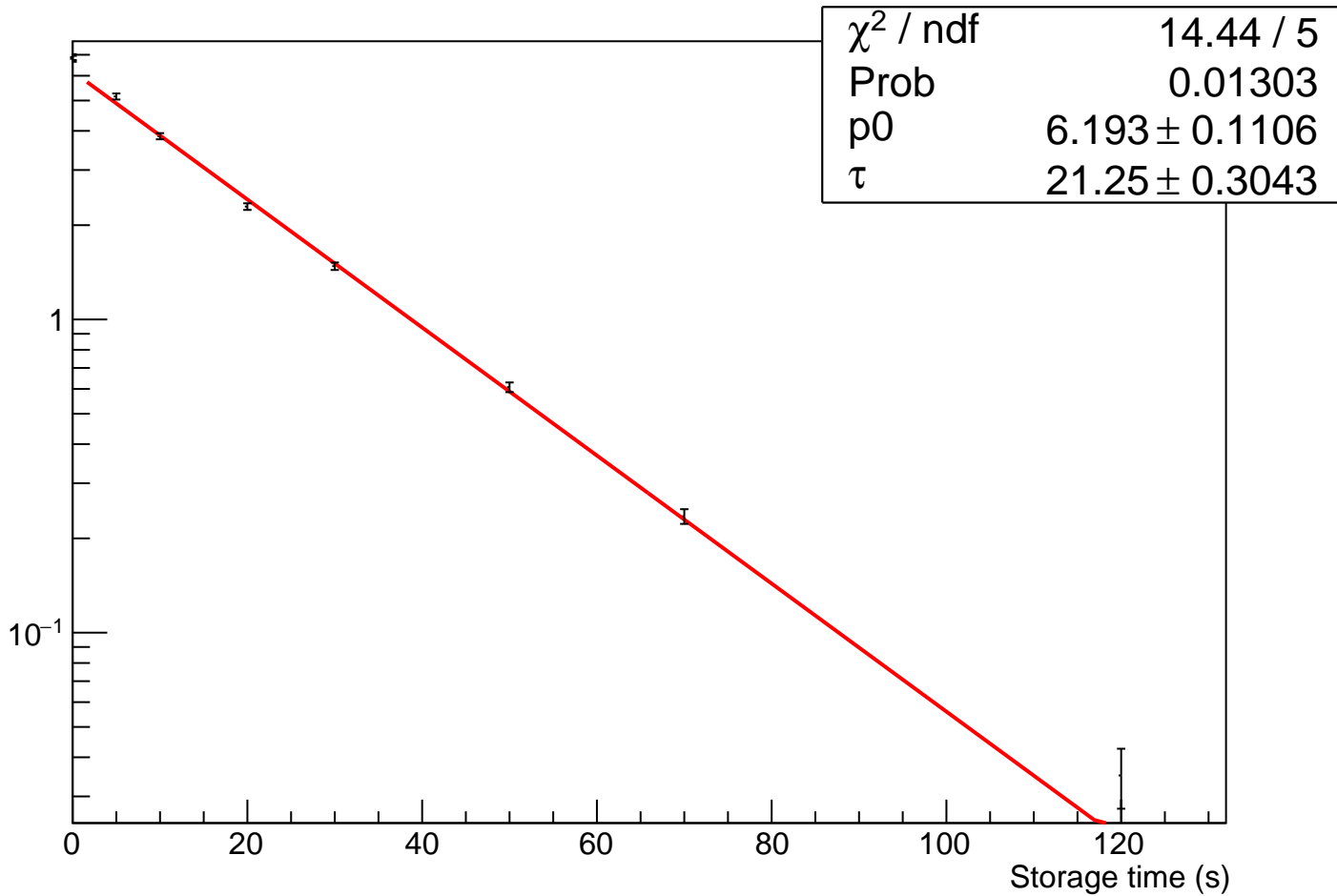
TCN18-087 (single exponential fit, with background subtracted, normalized to monitor detector)

UCN-count-to-monitor ratio



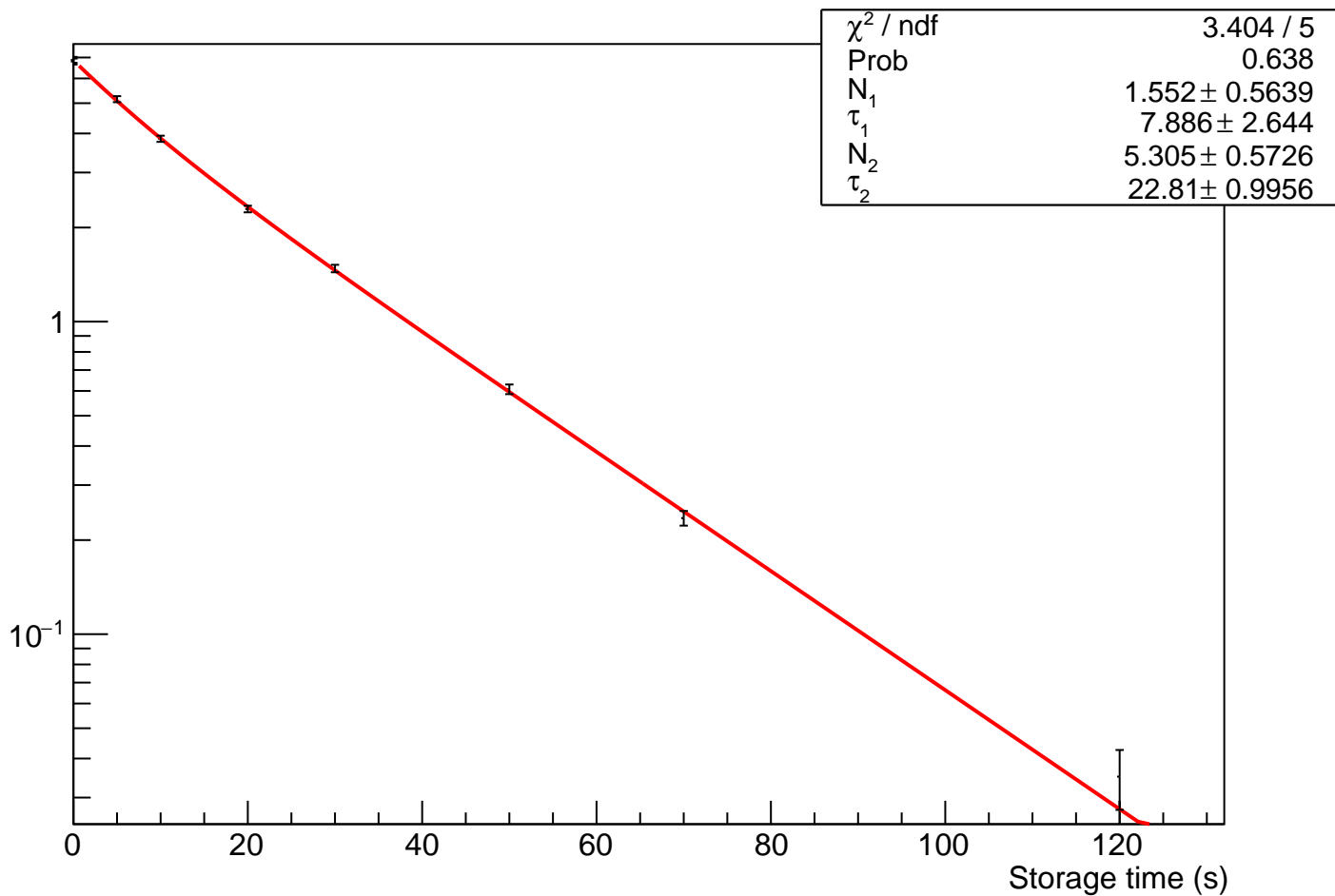
TCN18-087 (single exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

UCN-count-to-monitor ratio

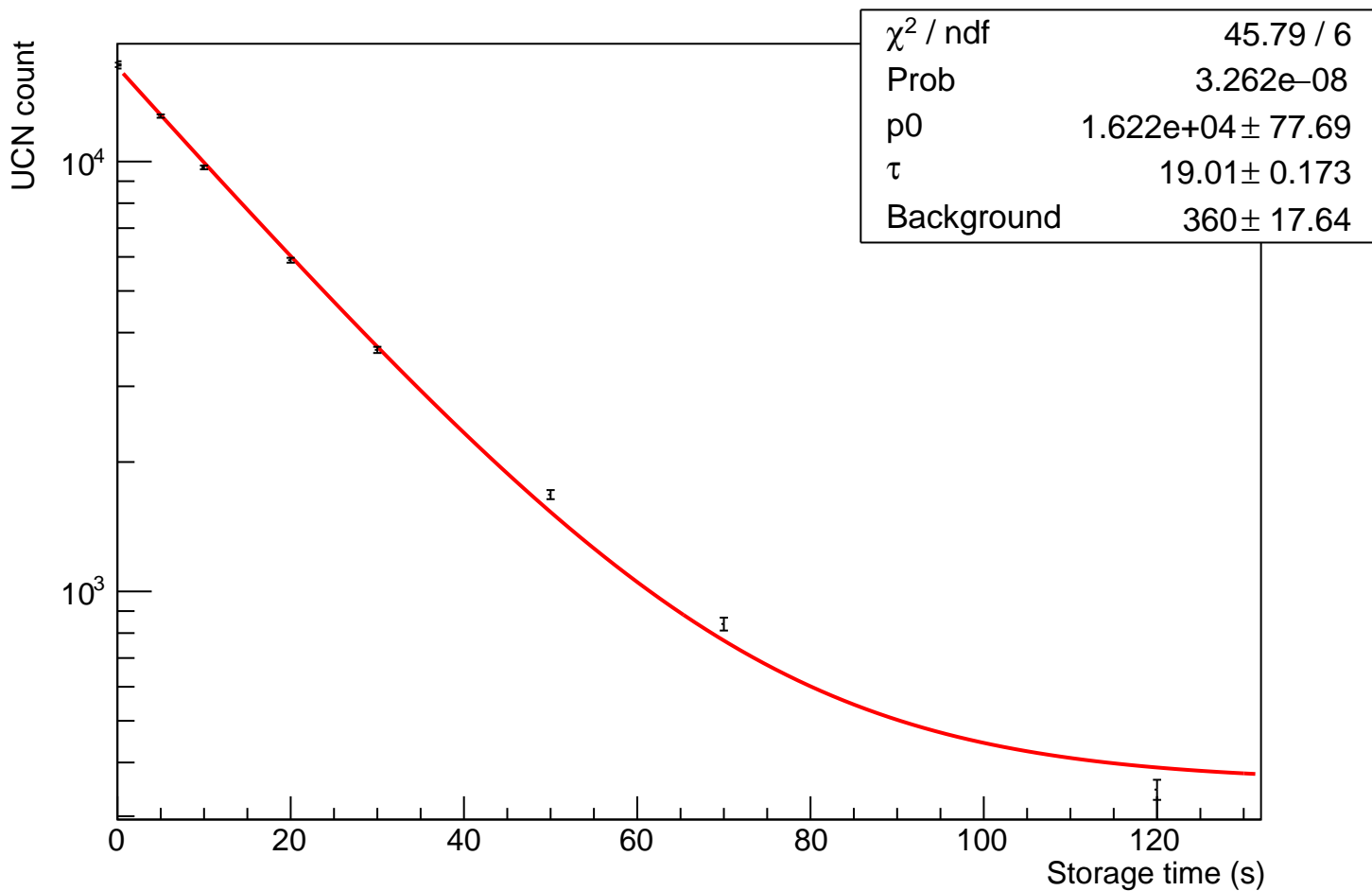


TCN18-087 (double exponential fit, with background subtracted, normalized to monitor detector)

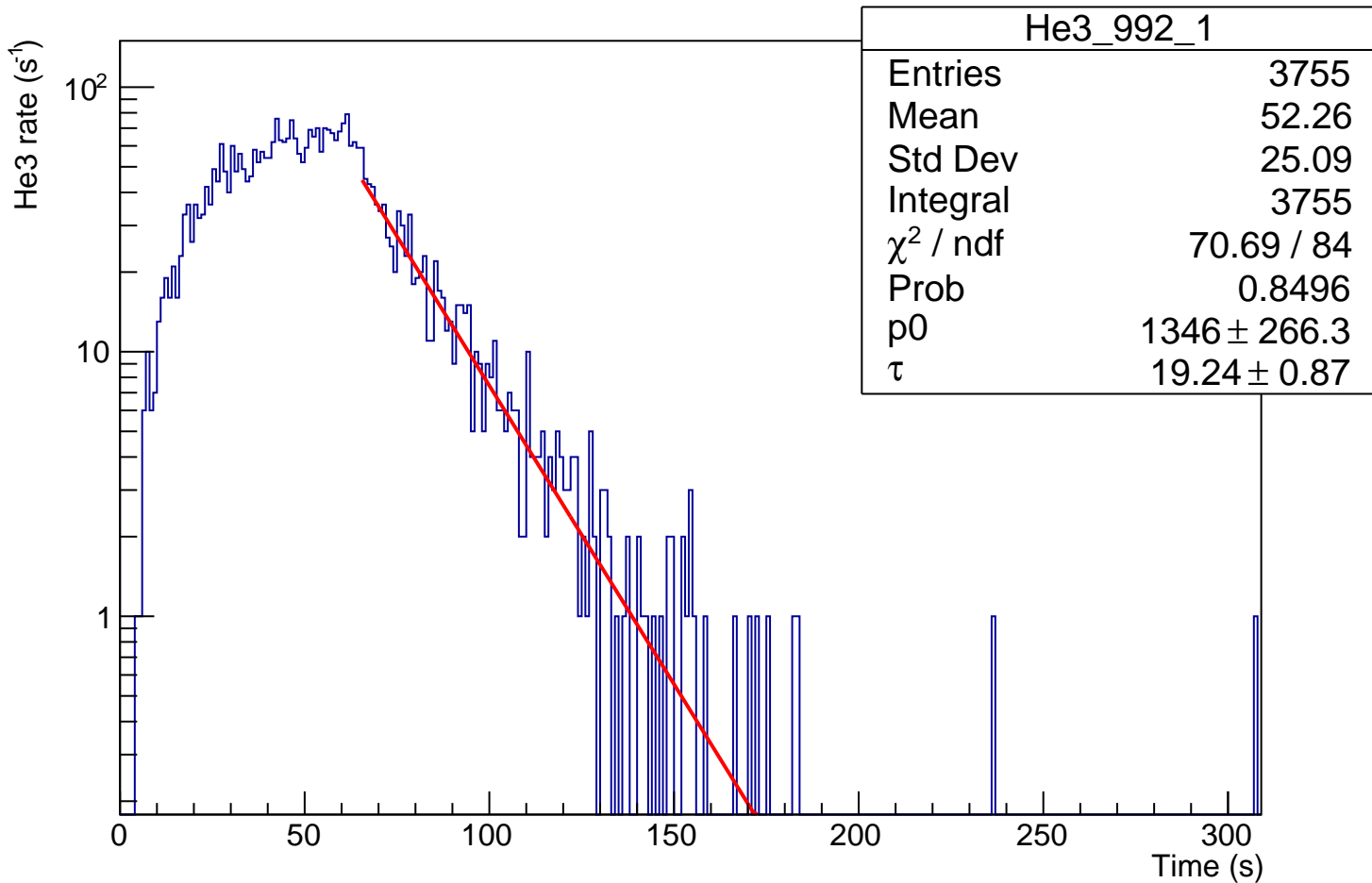
UCN-count-to-monitor ratio



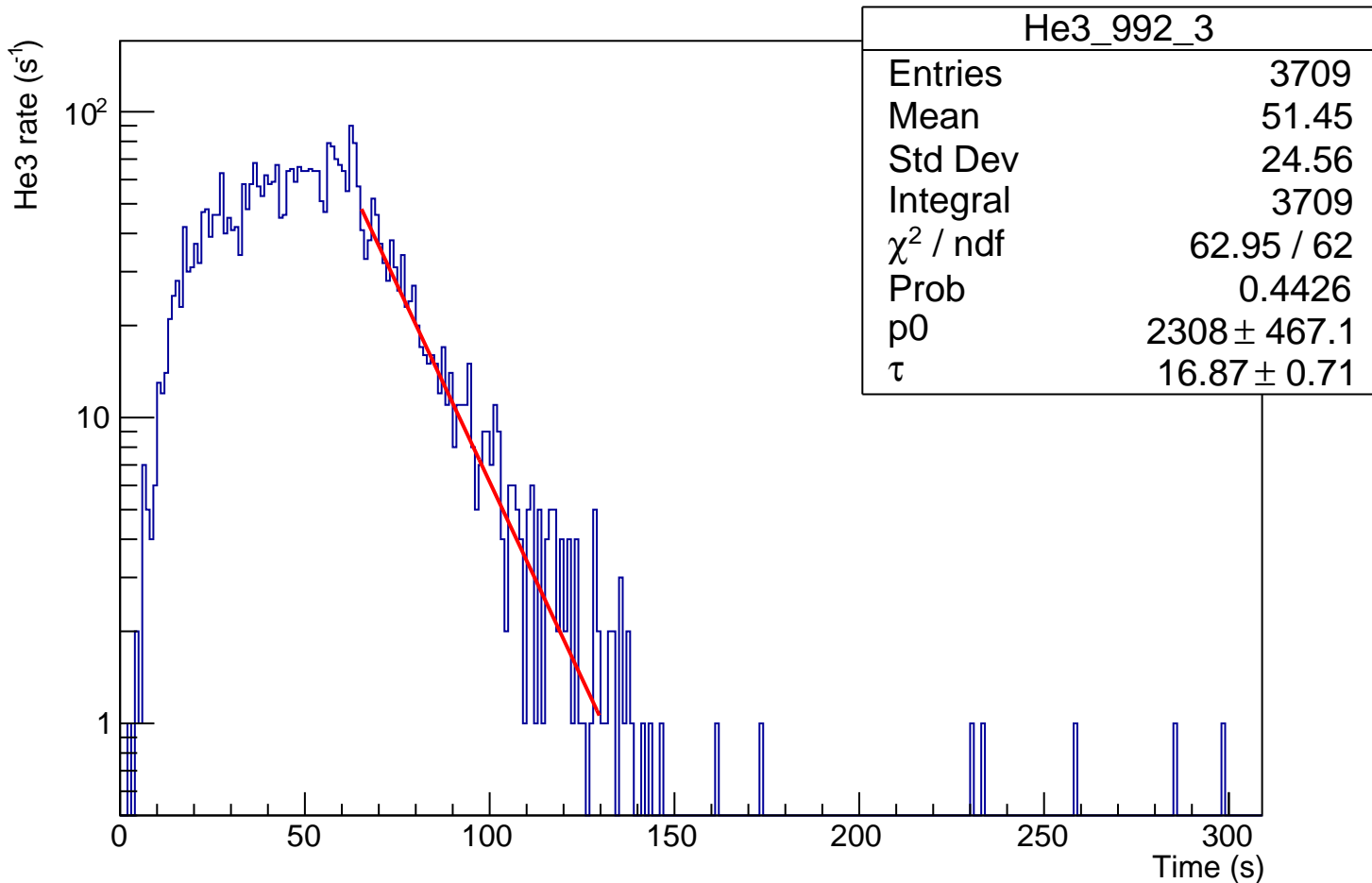
TCN18-087 (single exponential fit + background, unnormalized)



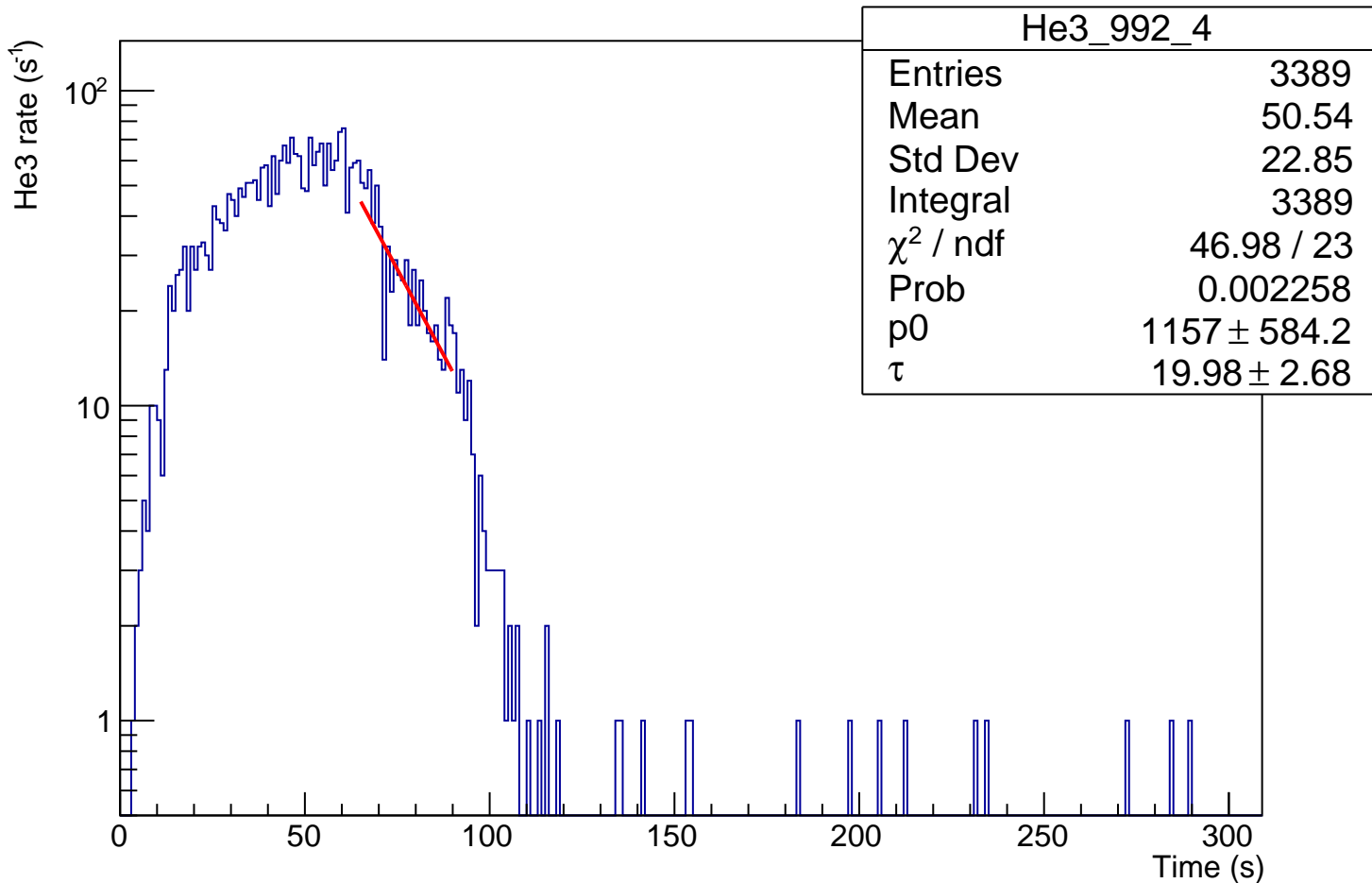
He3 detector rate



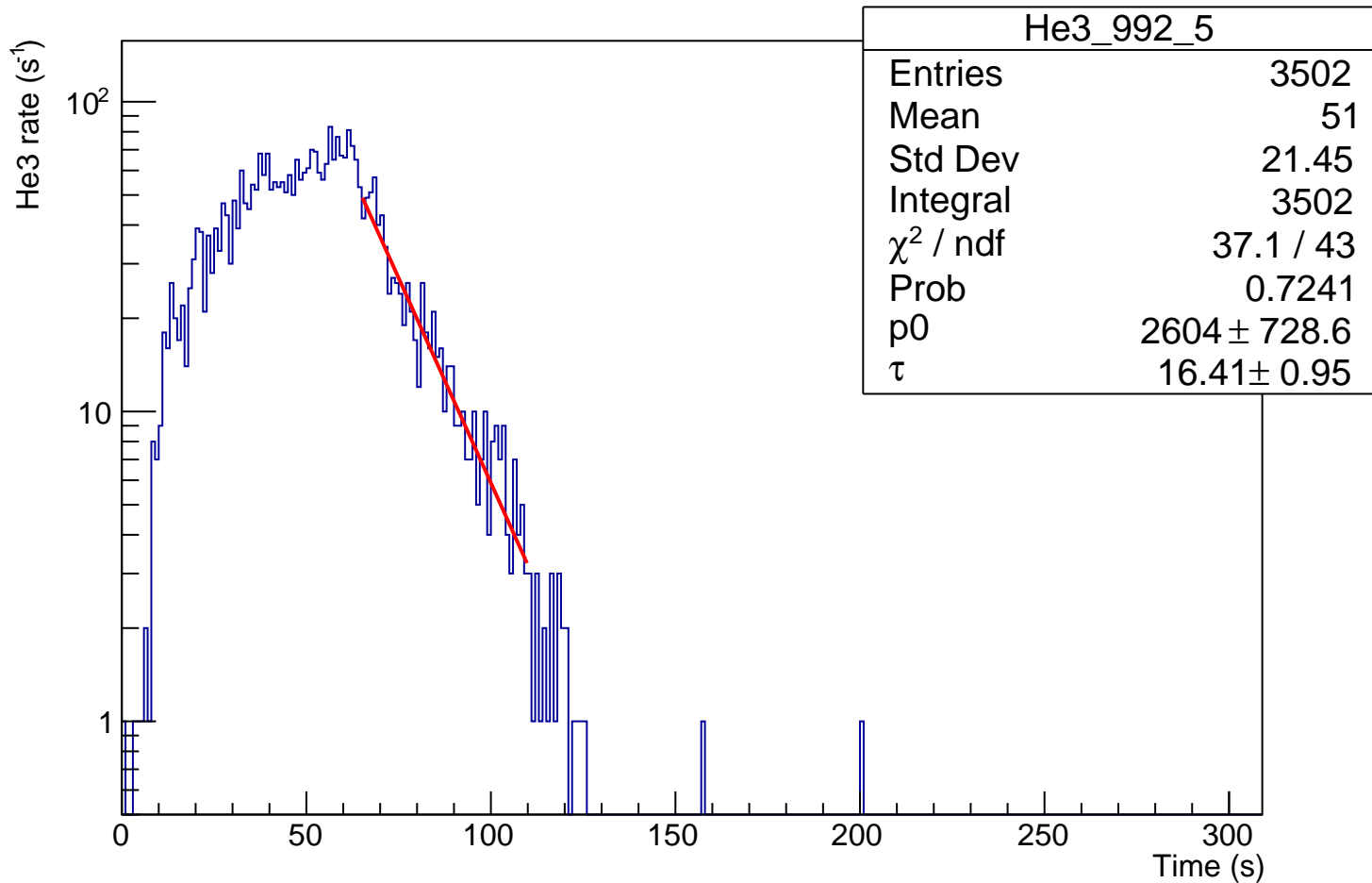
He3 detector rate



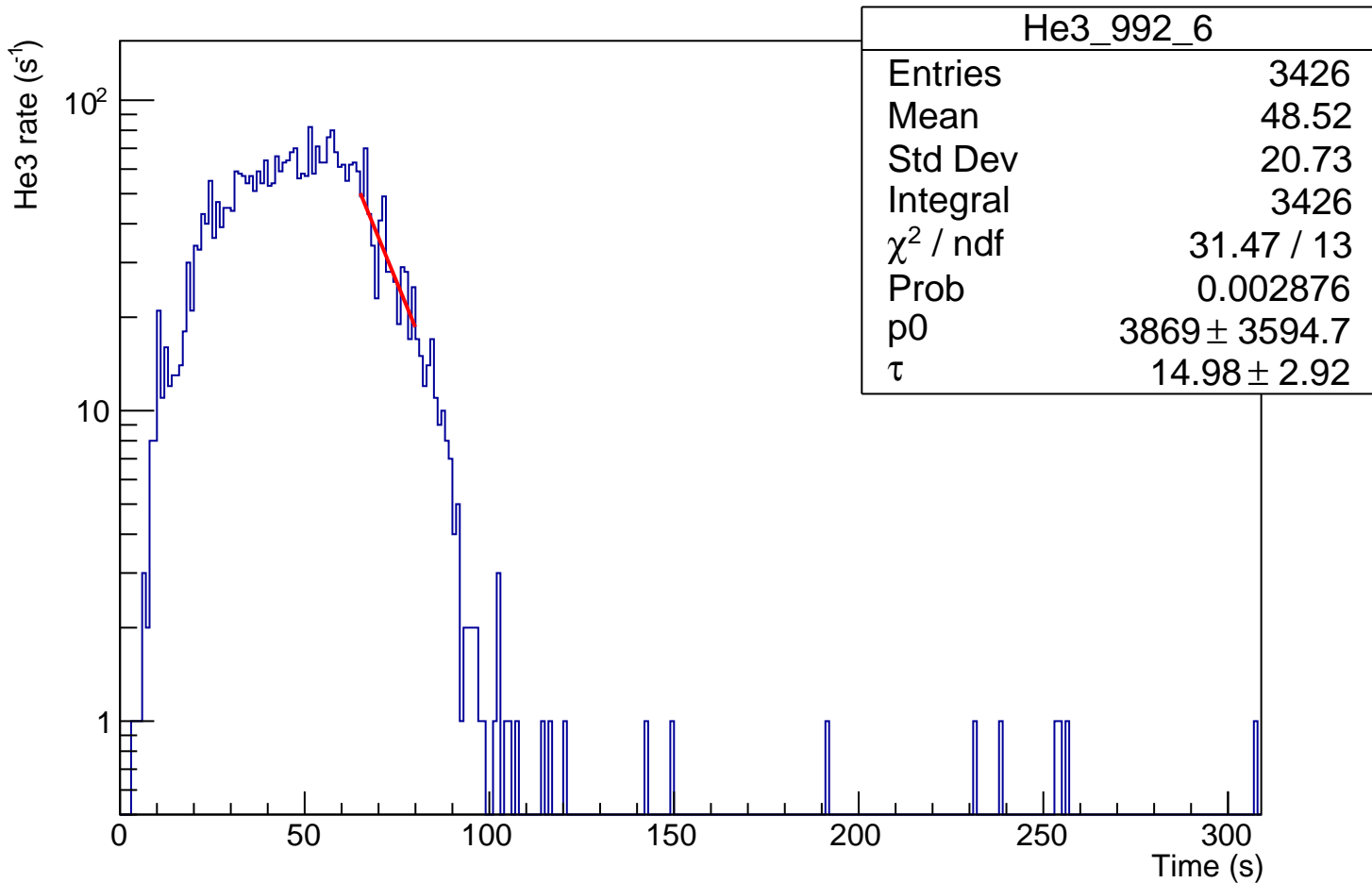
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 17.4790186958 \pm 0.0455381248836 \text{ s}$$