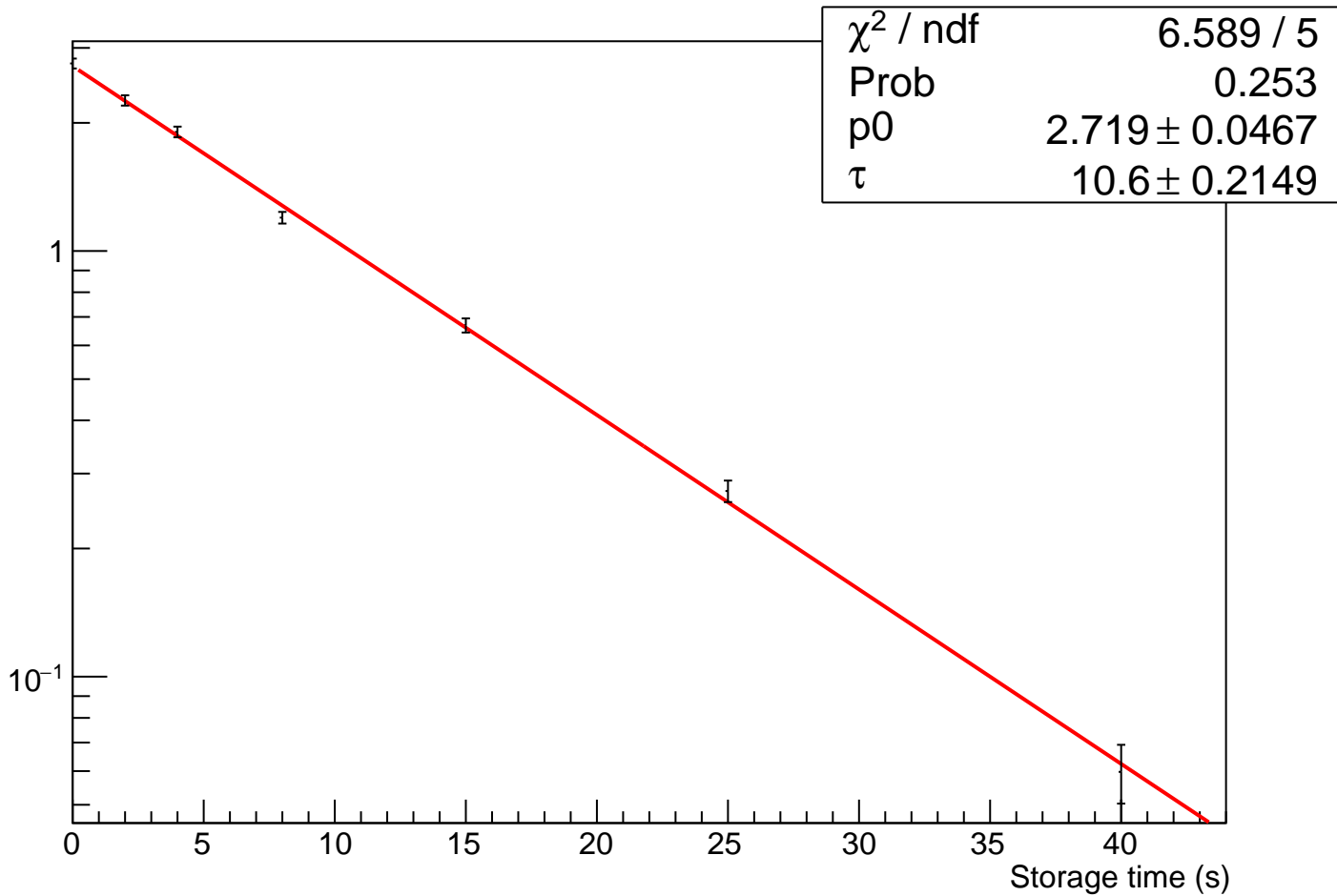
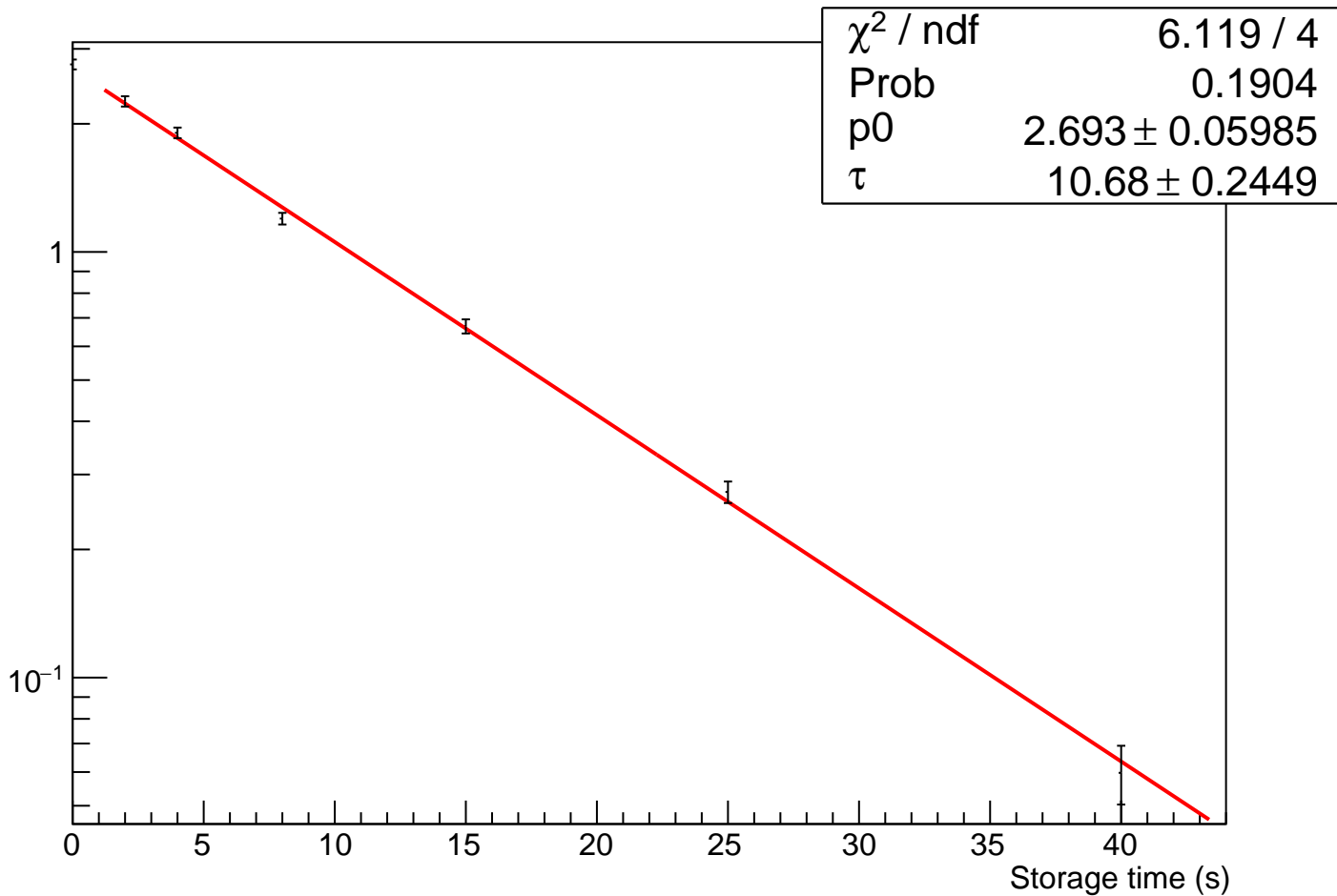


UCN-count-to-monitor ratio

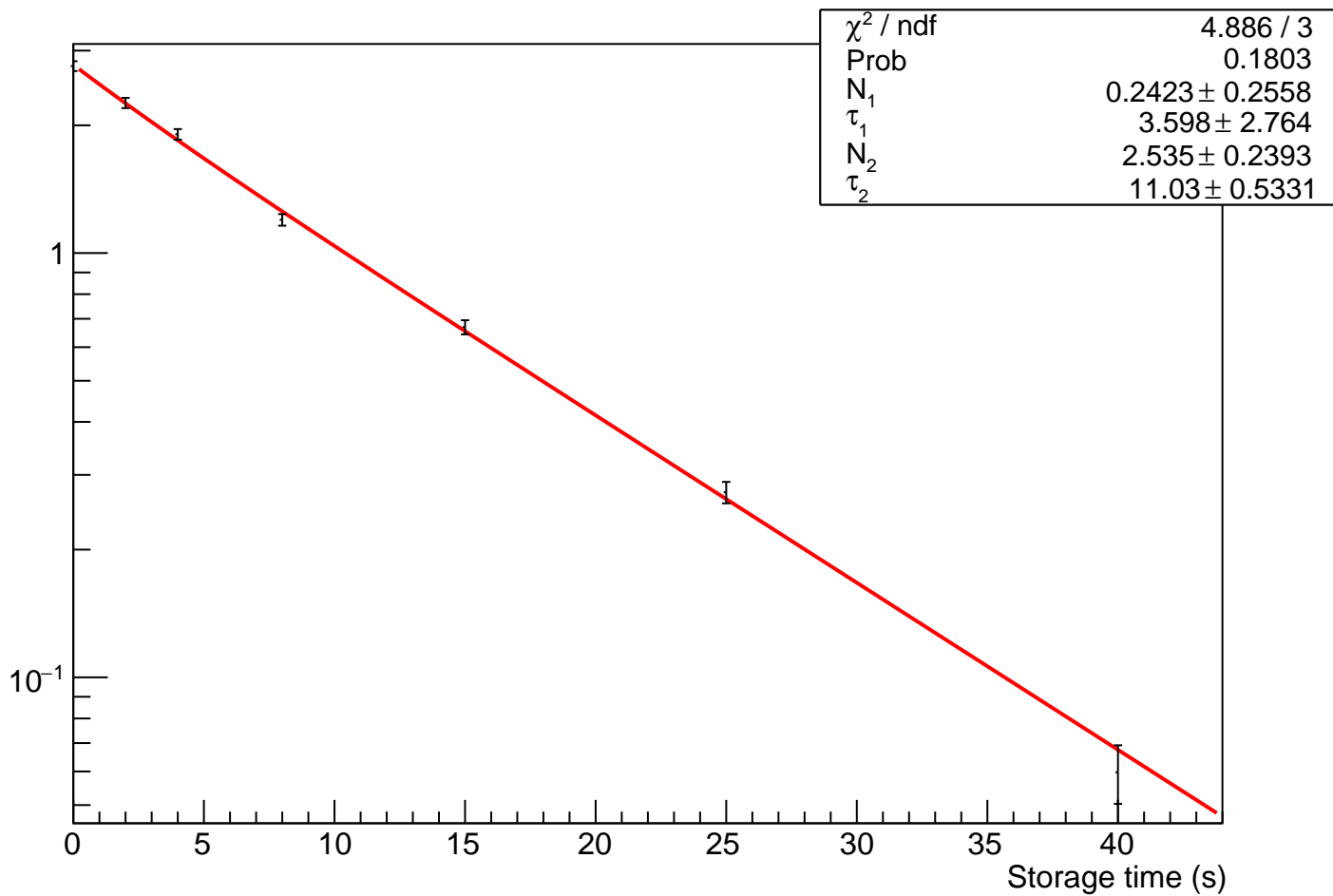


UCN-count-to-monitor ratio

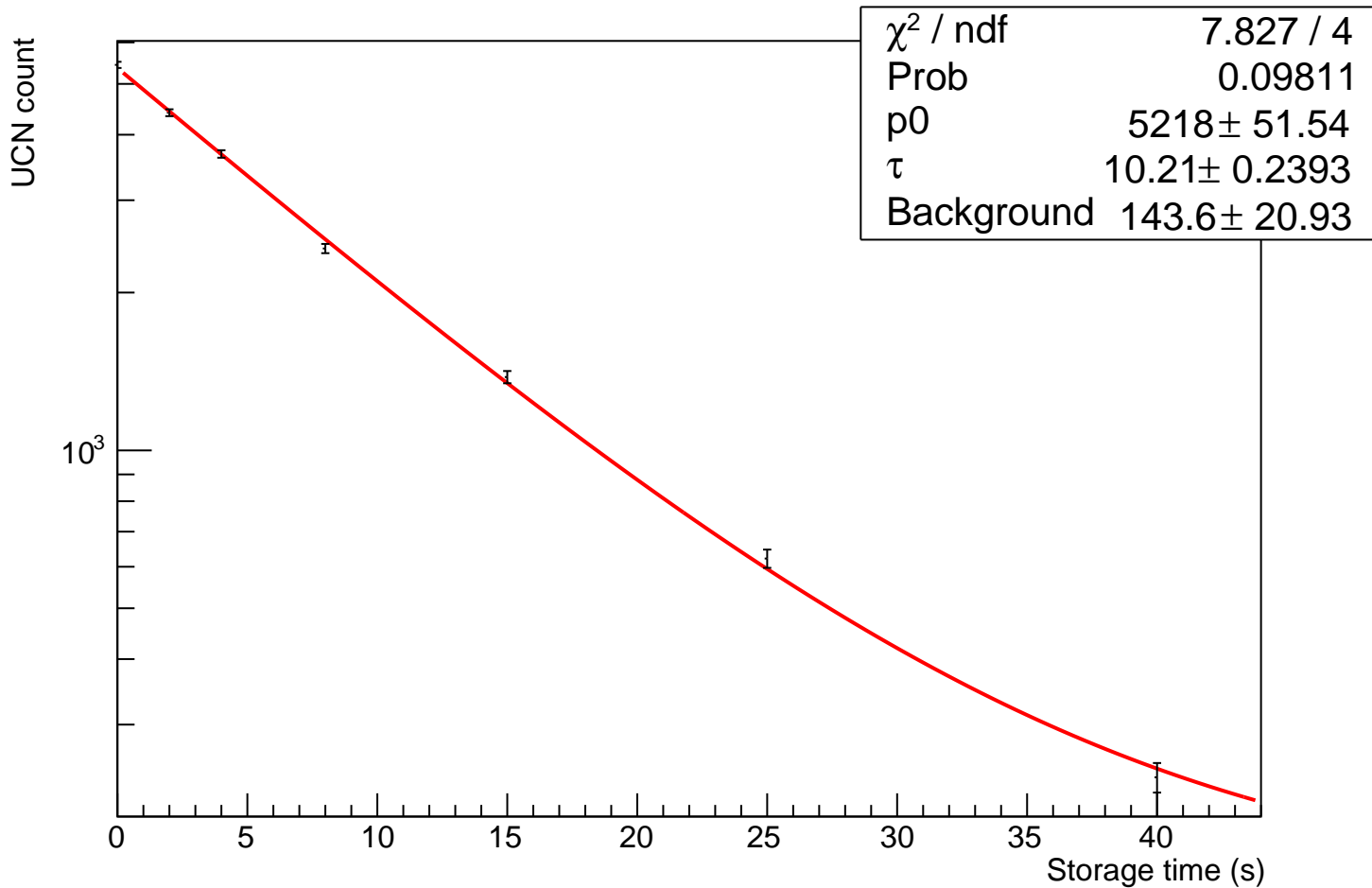


TCN18-268_200A (double exponential fit, with background subtracted, normalized to monitor detector)

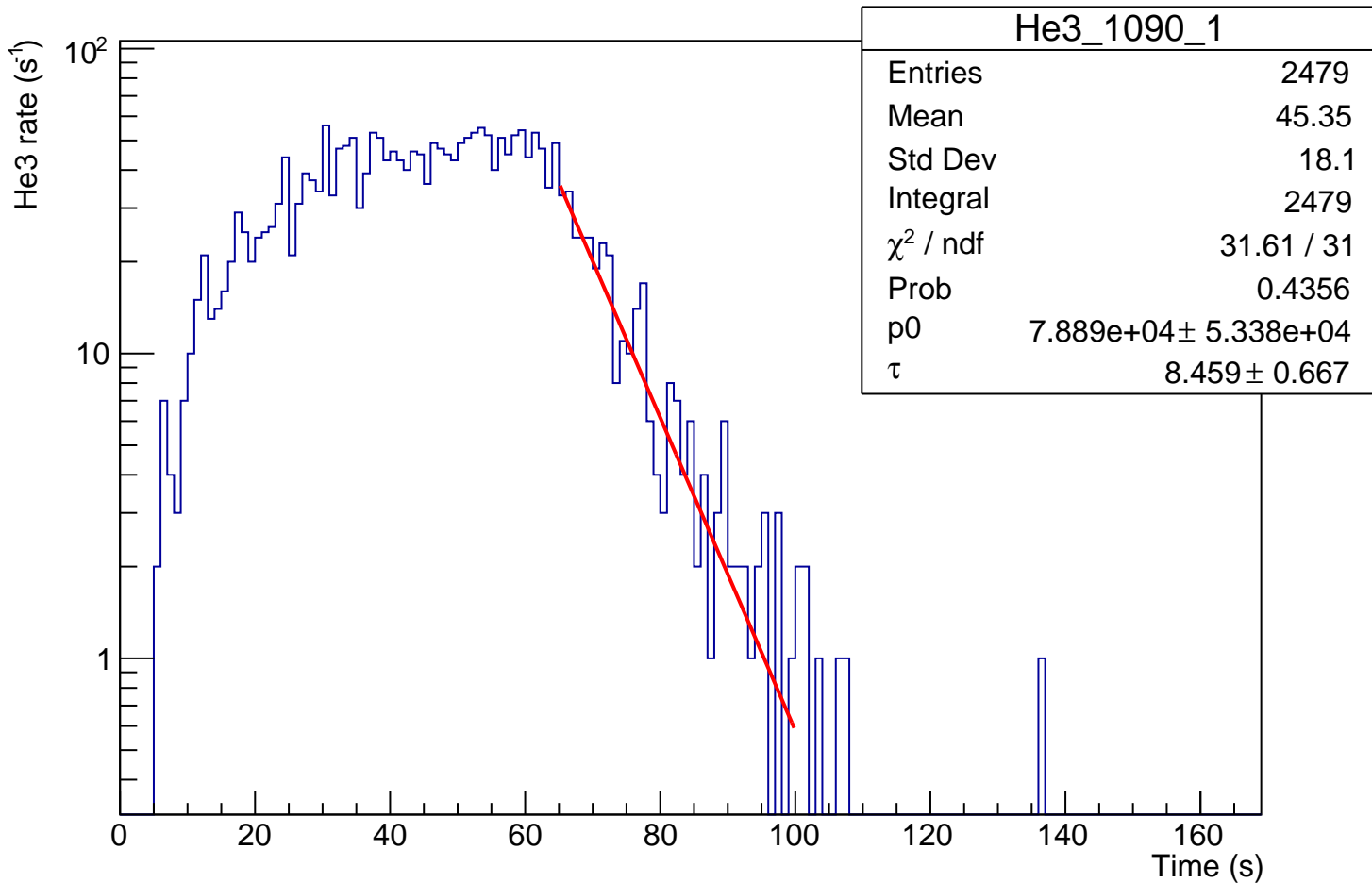
UCN-count-to-monitor ratio



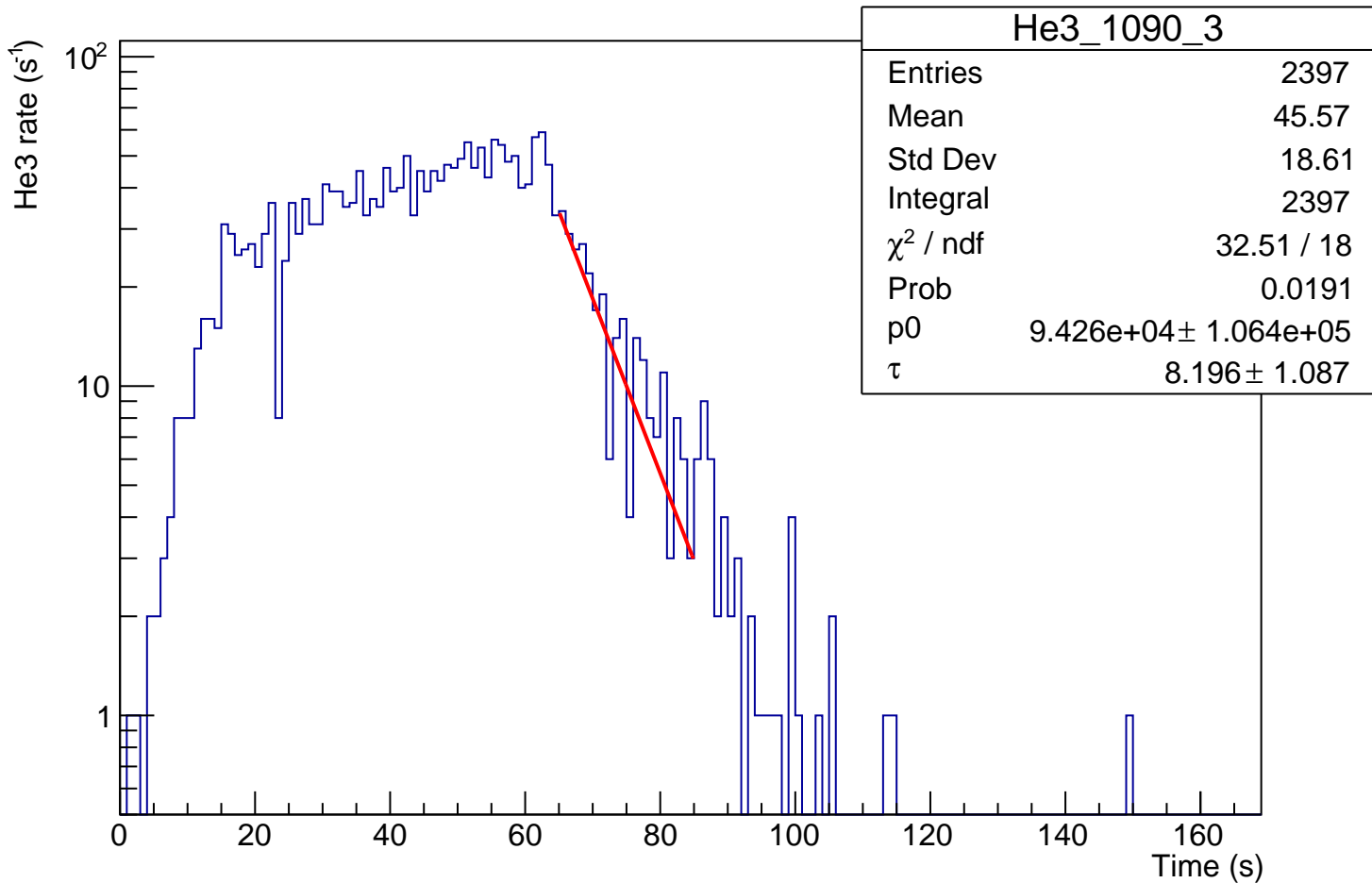
TCN18-268_200A (single exponential fit + background, unnormalized)



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 8.38710829118 \pm 0.104416096416 \text{ s}$$