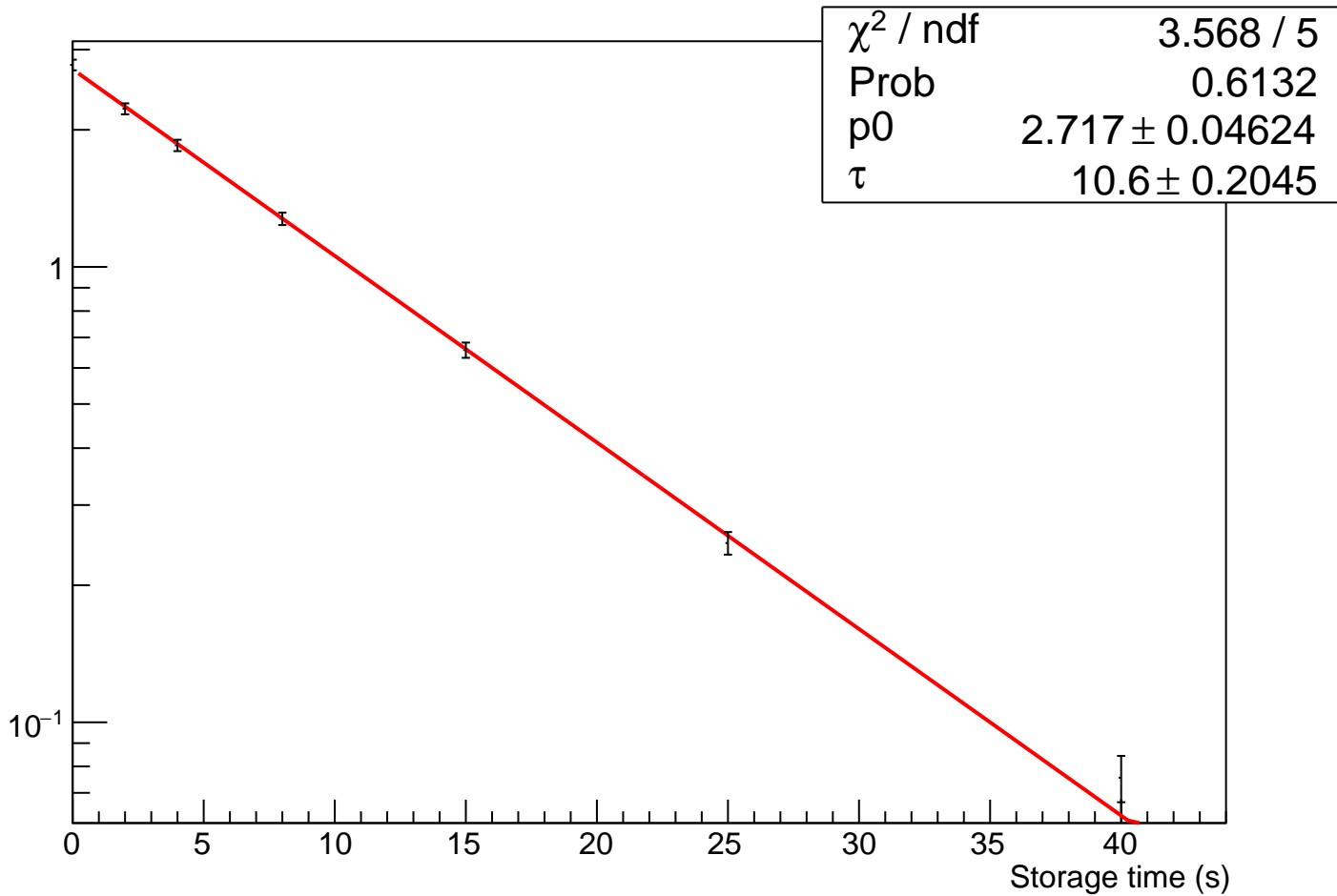
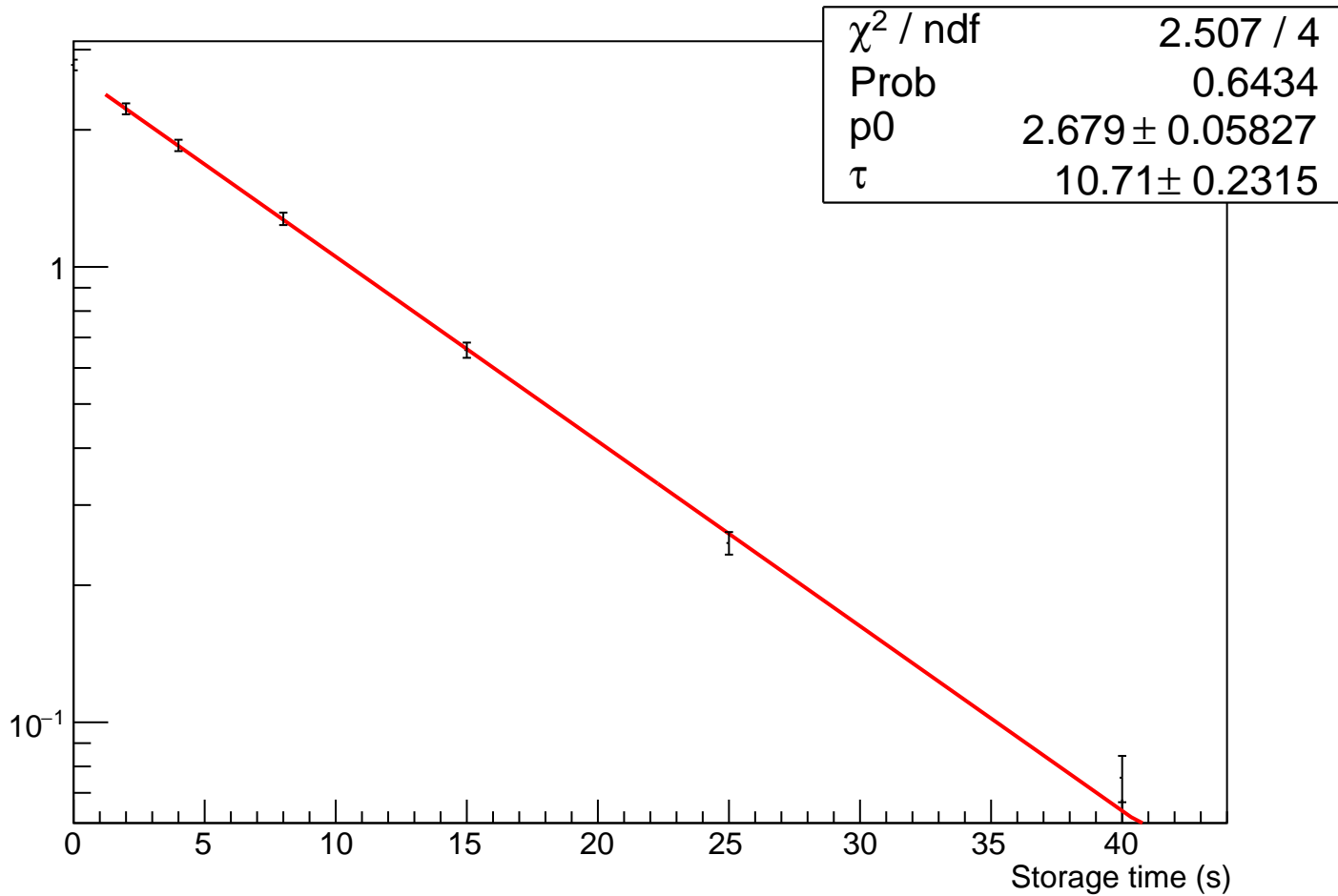


UCN-count-to-monitor ratio

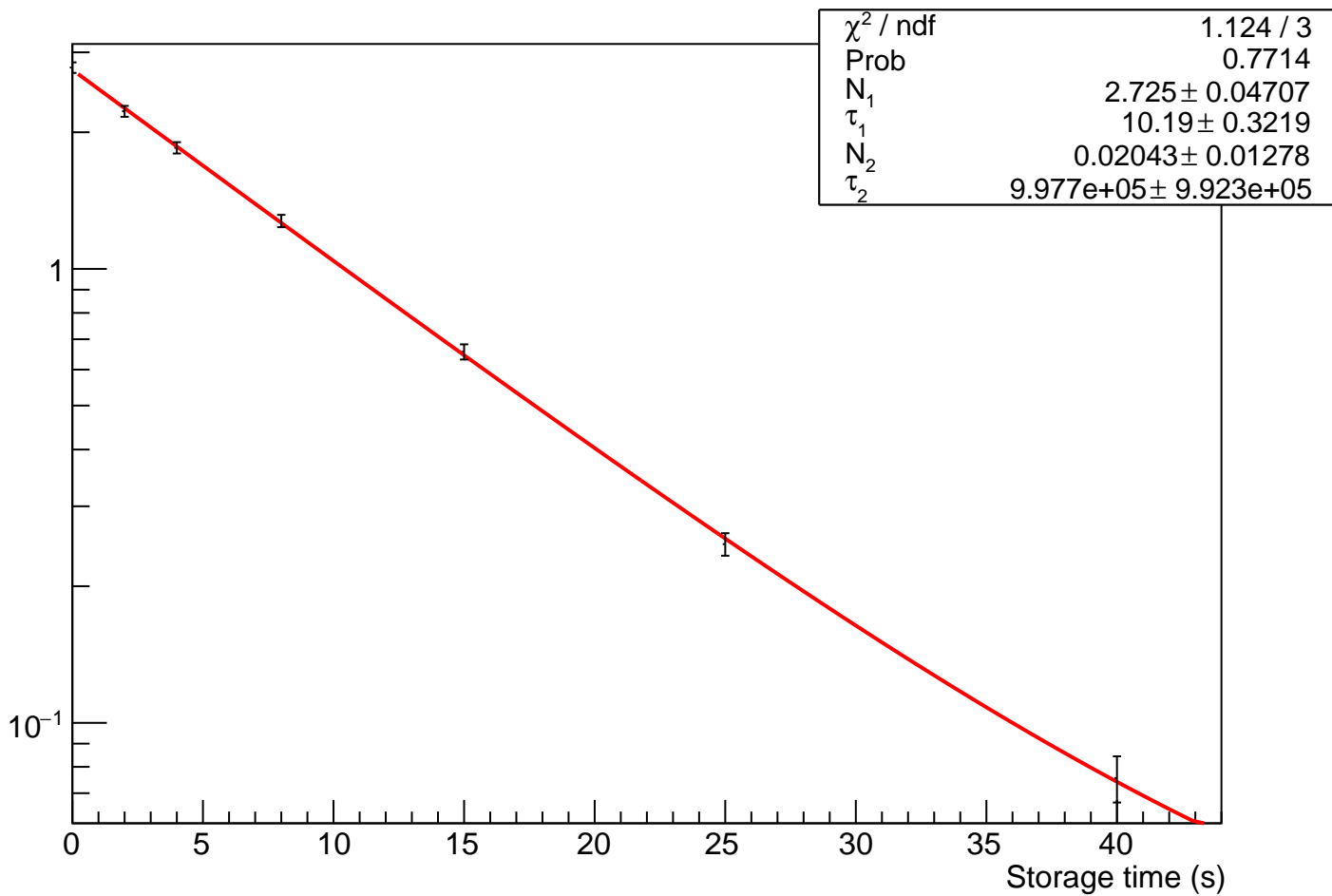


UCN-count-to-monitor ratio

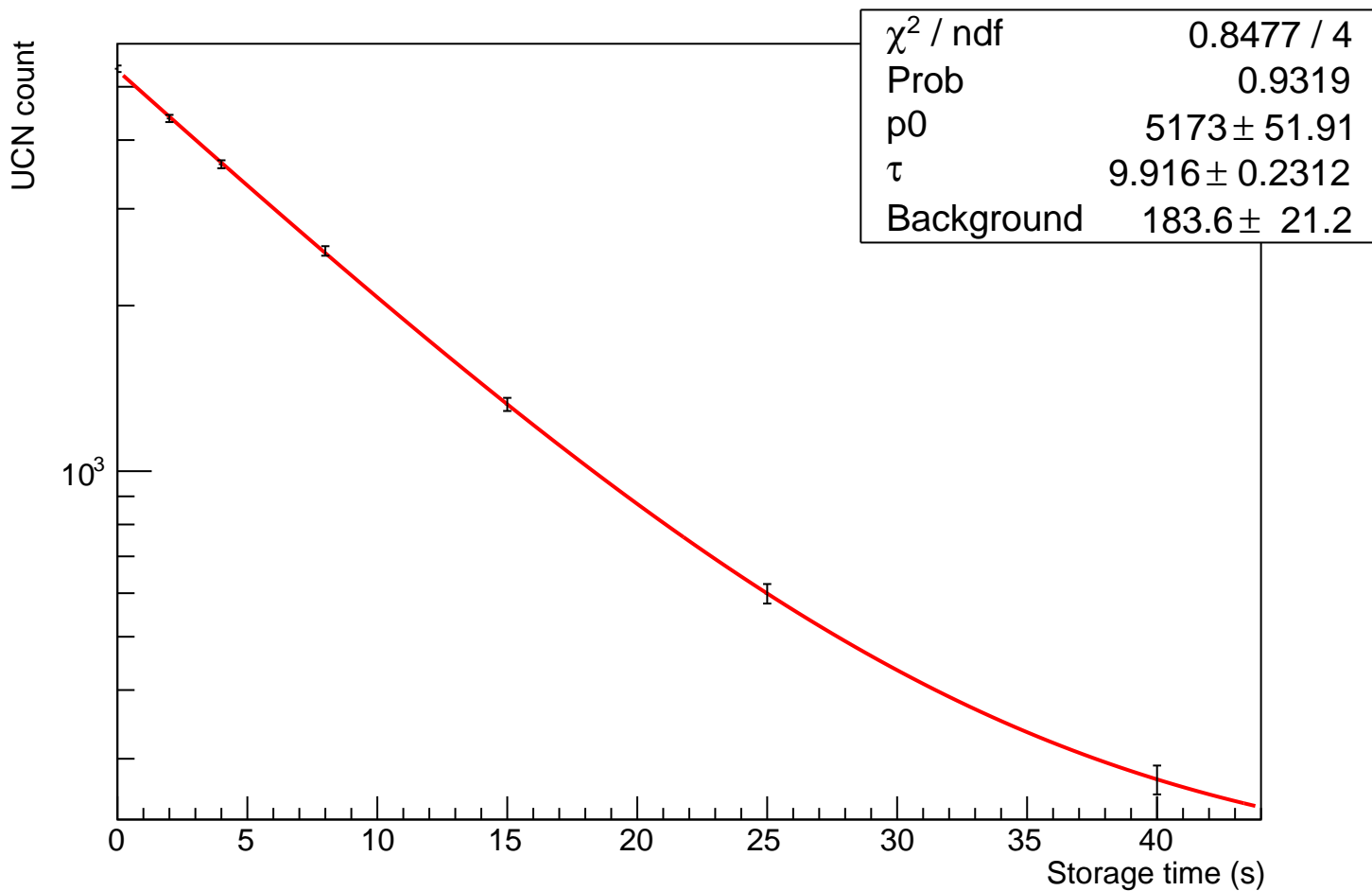


TCN18-268\_150A (double exponential fit, with background subtracted, normalized to monitor detector)

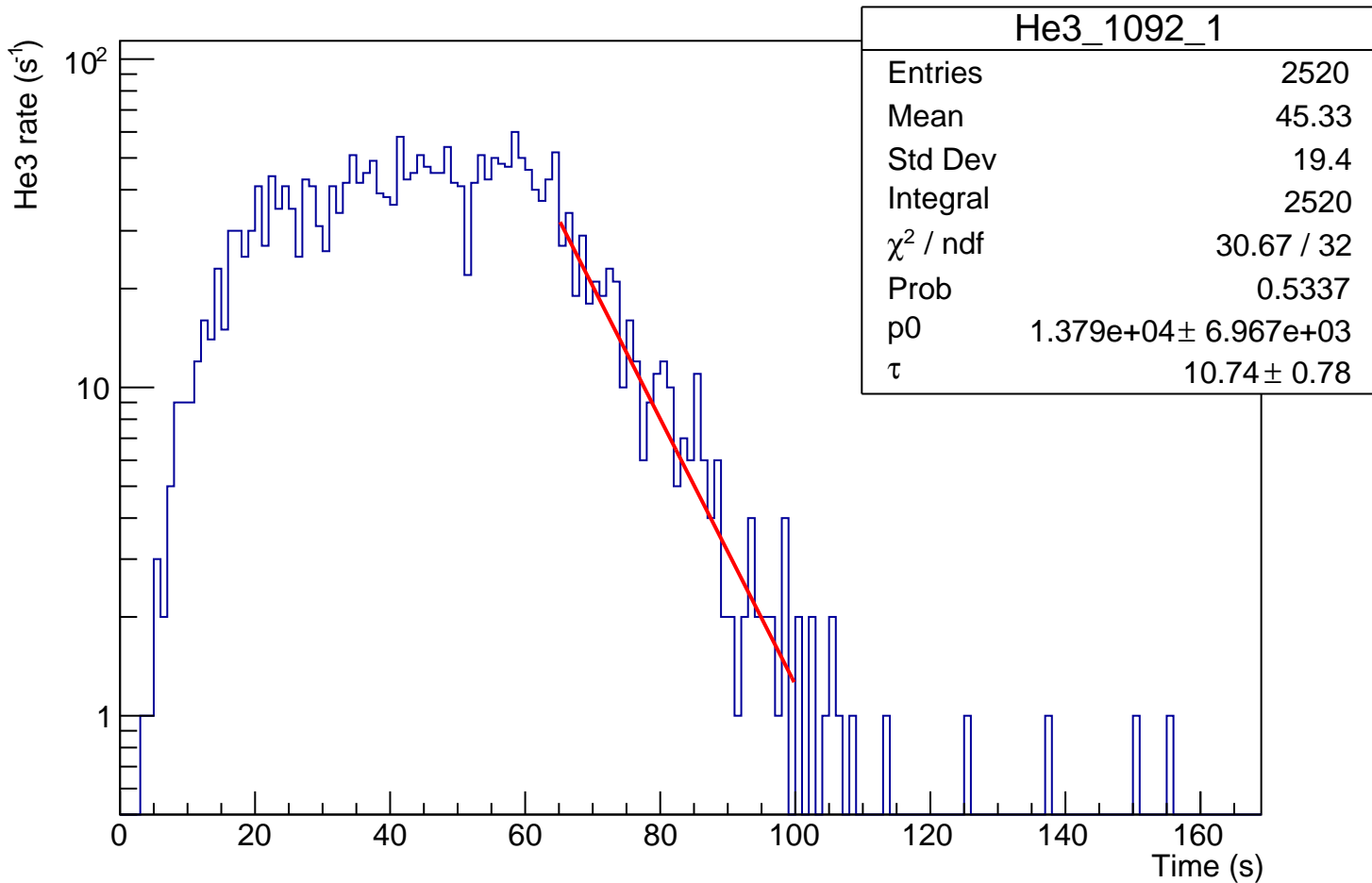
UCN-count-to-monitor ratio



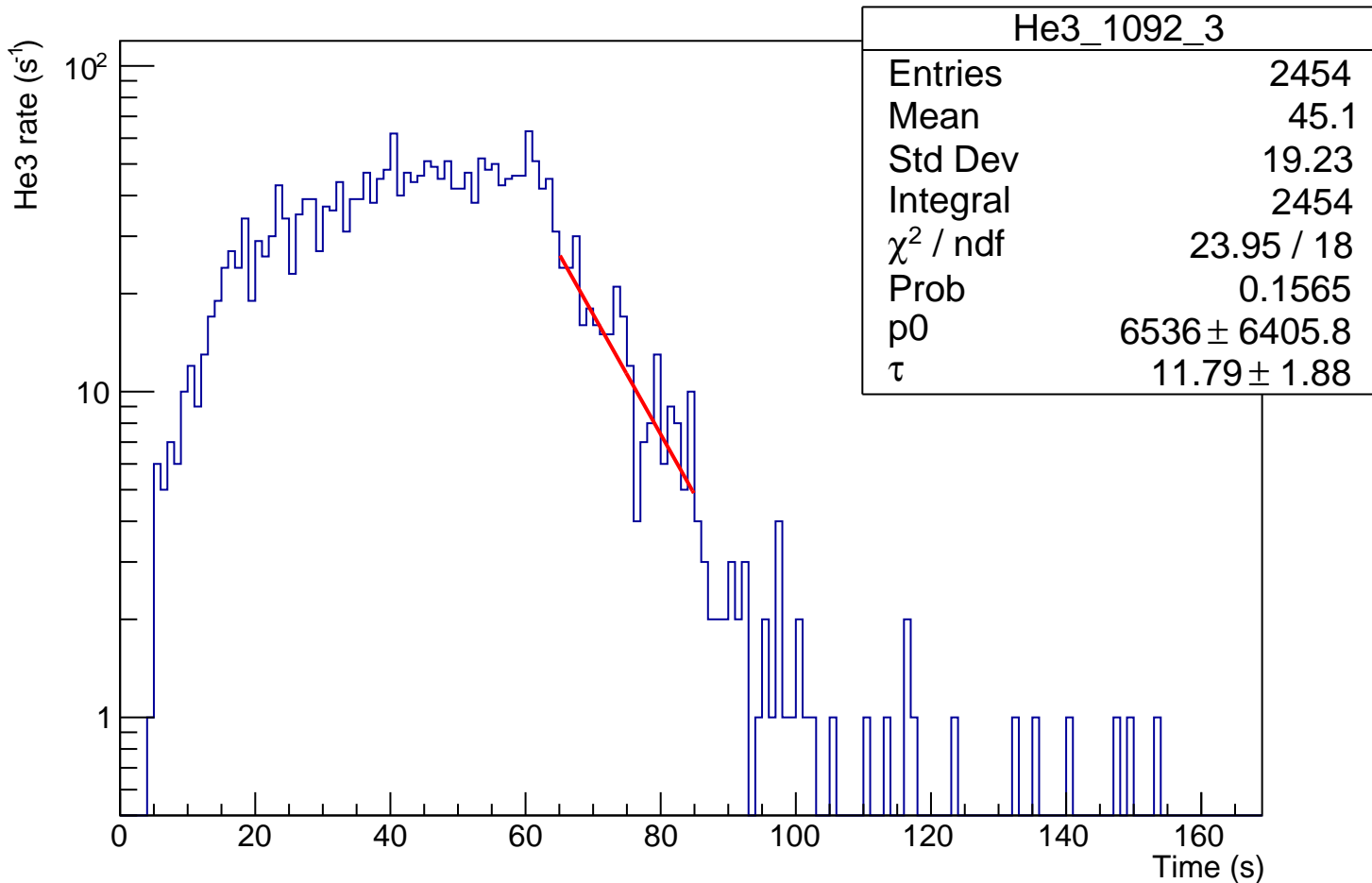
TCN18-268\_150A (single exponential fit + background, unnormalized)



# He3 detector rate



# He3 detector rate



**Average lifetime from He3 data:**

$$\tau = 10.8928861403 \pm 0.269697411599 \text{ s}$$