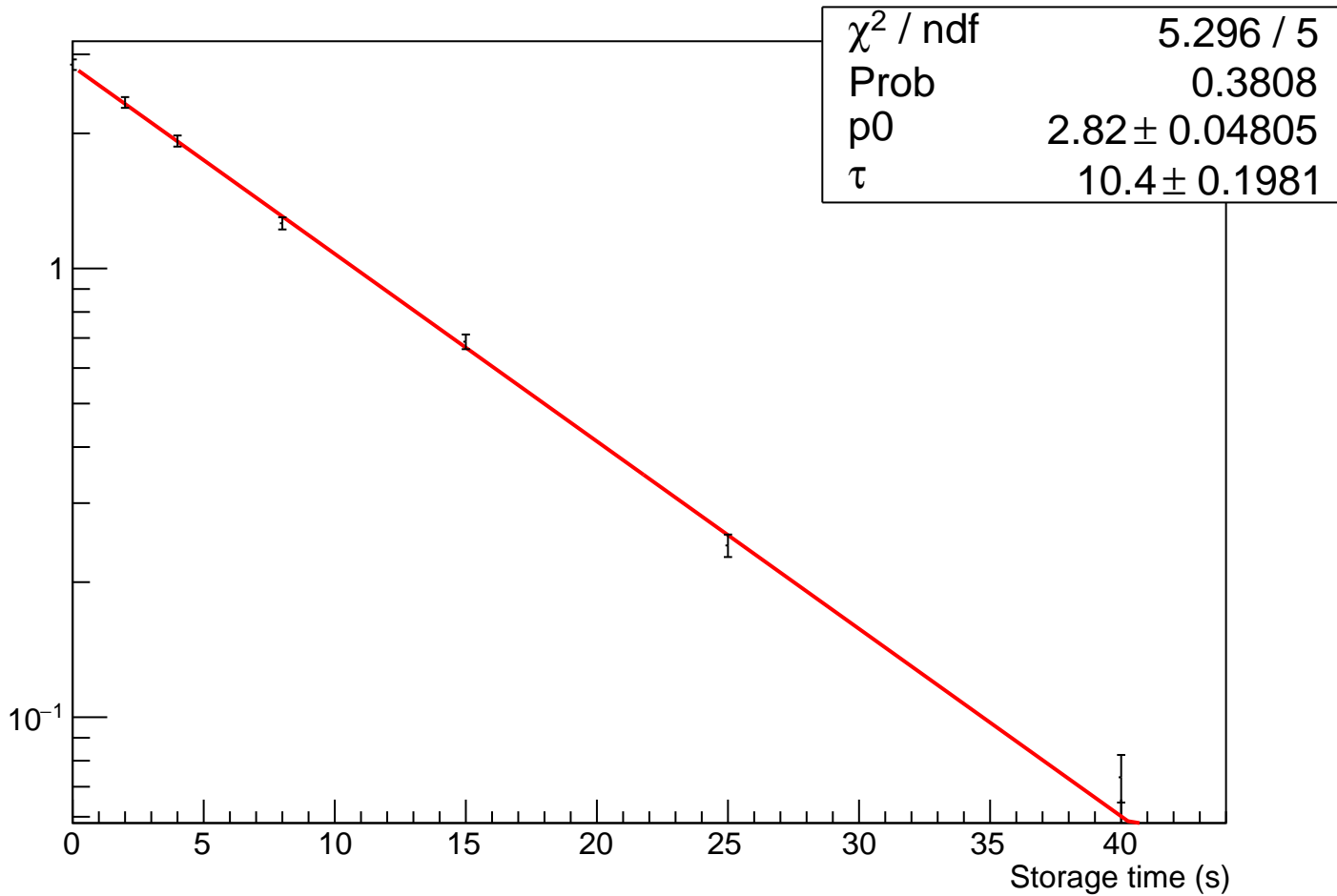
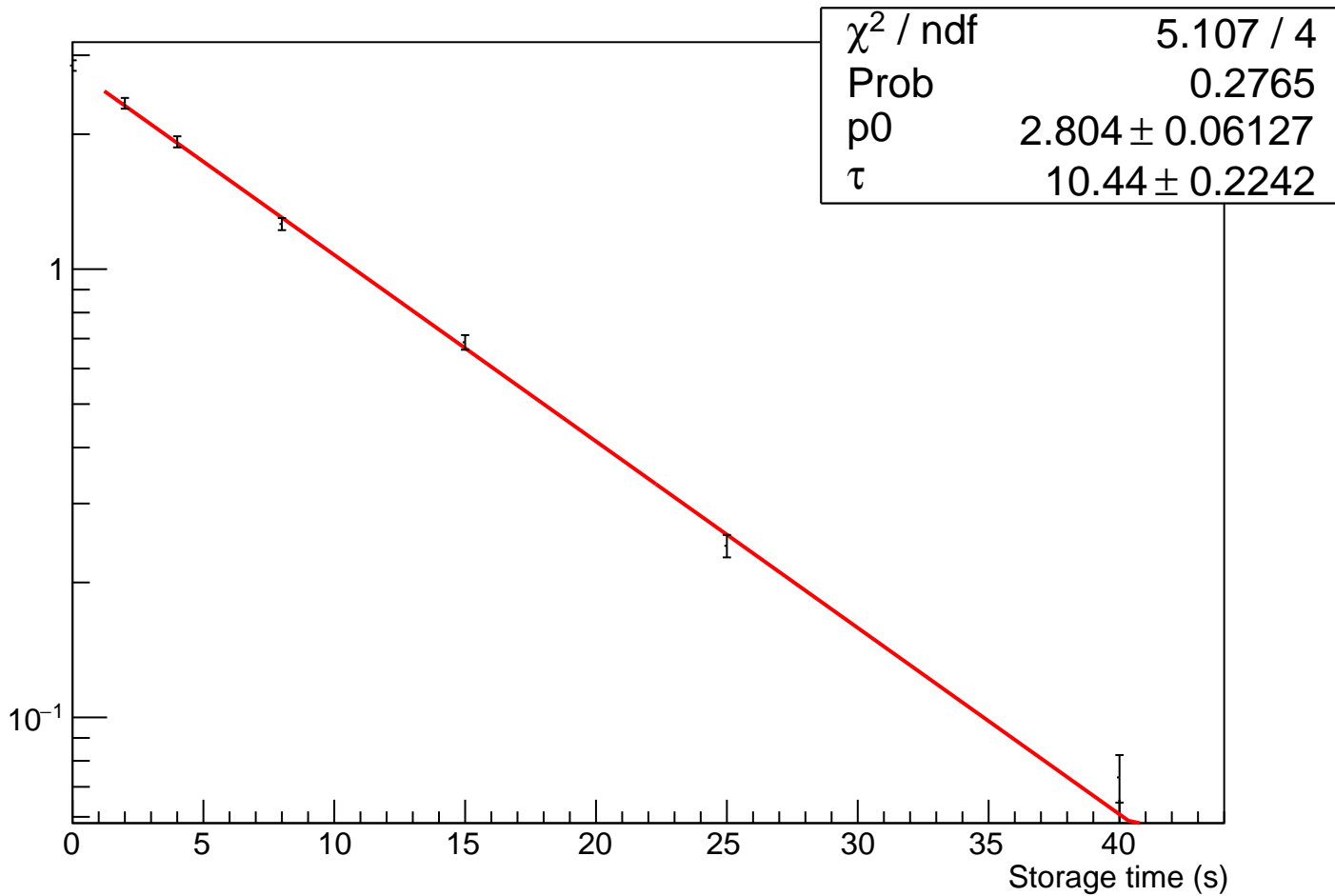


UCN-count-to-monitor ratio

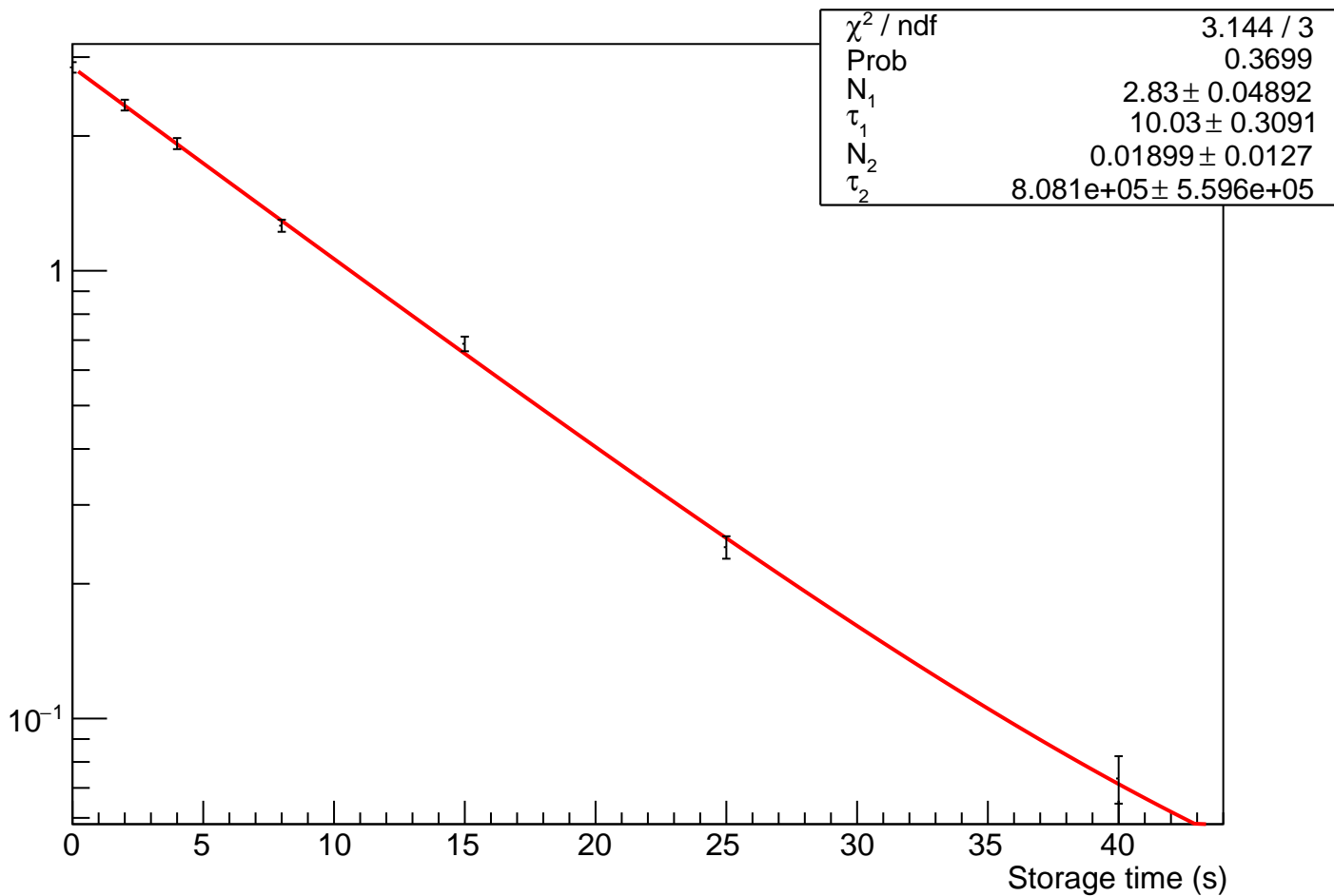


UCN-count-to-monitor ratio

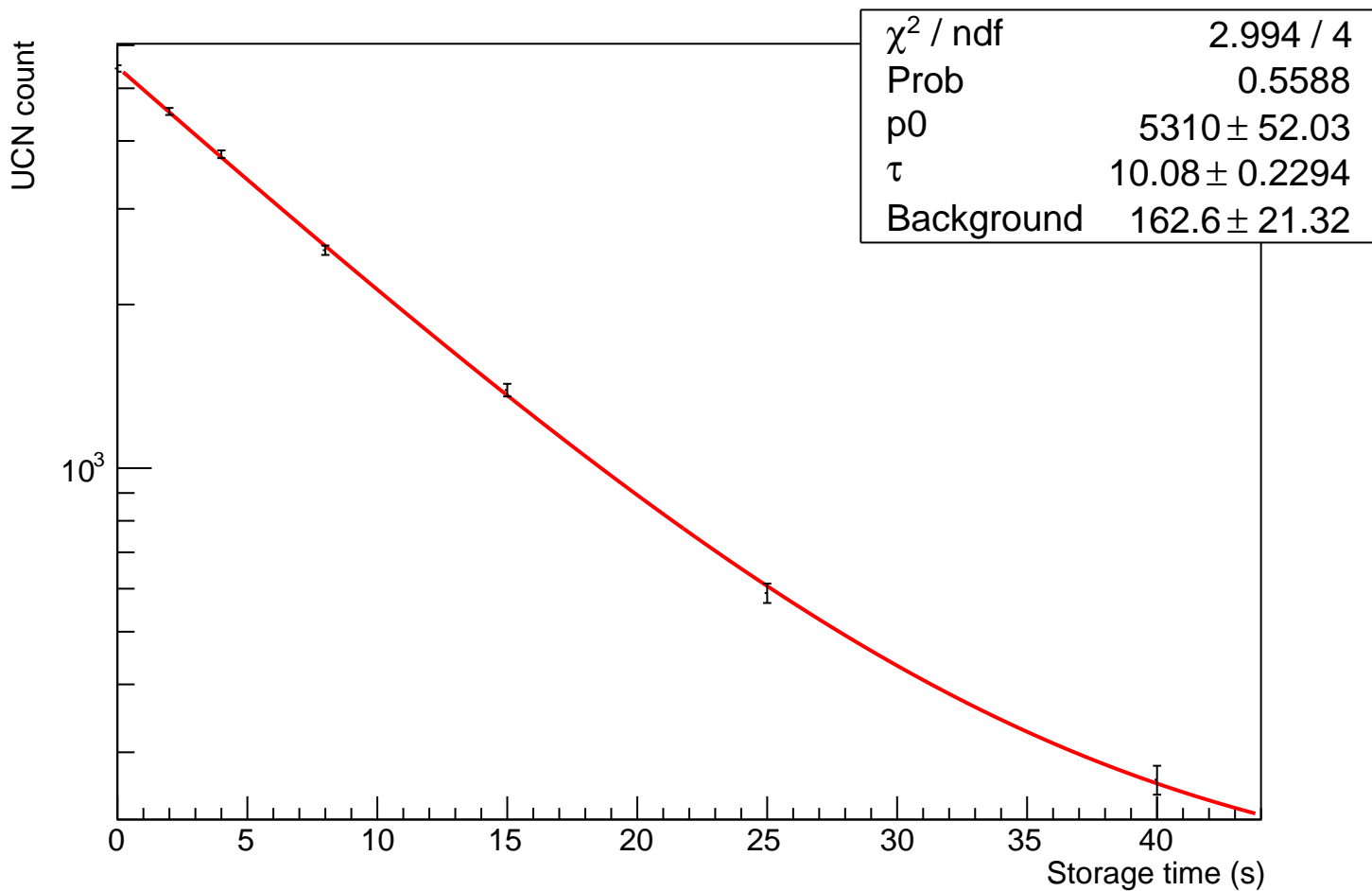


TCN18-268_100A (double exponential fit, with background subtracted, normalized to monitor detector)

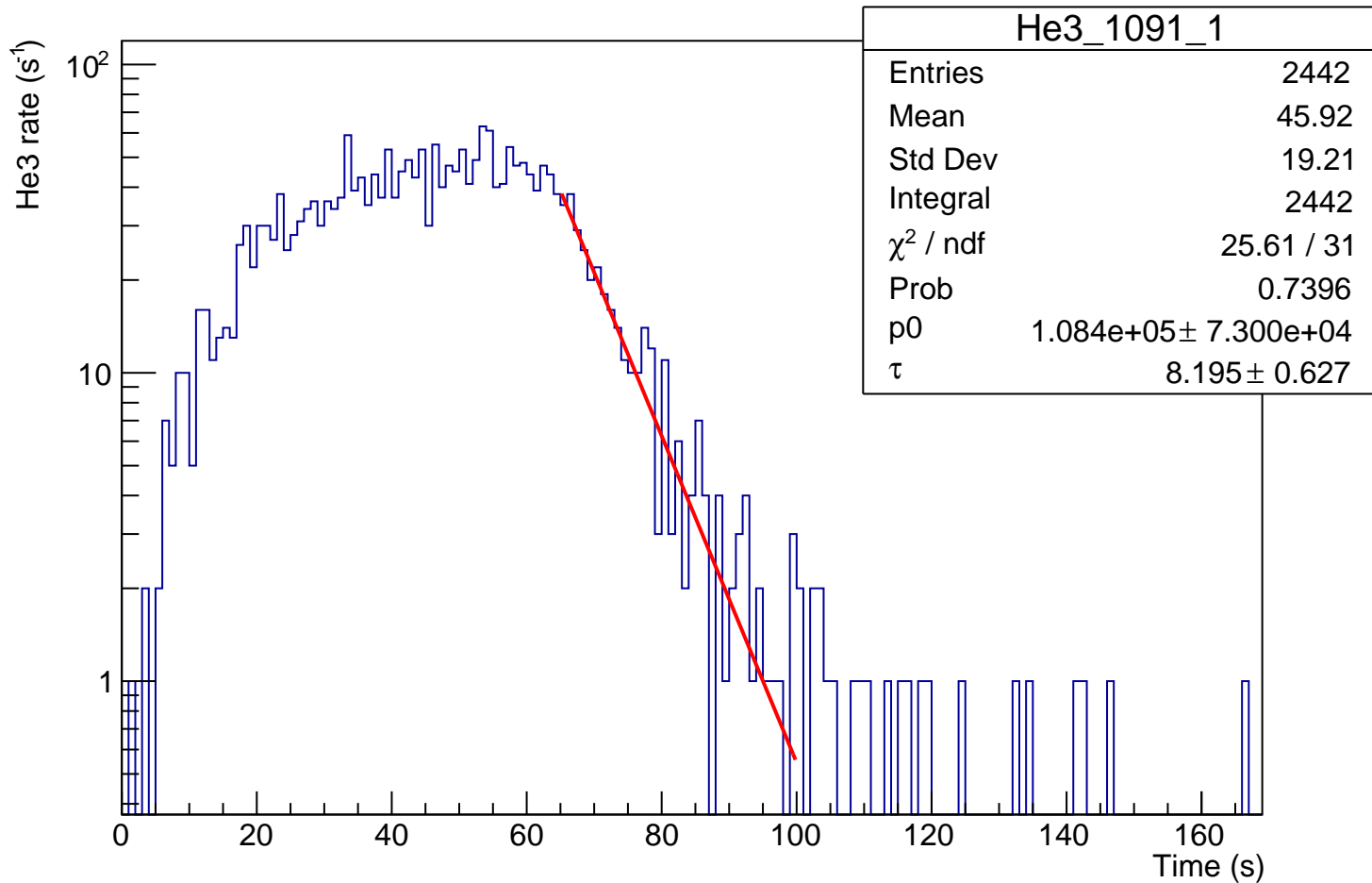
UCN-count-to-monitor ratio



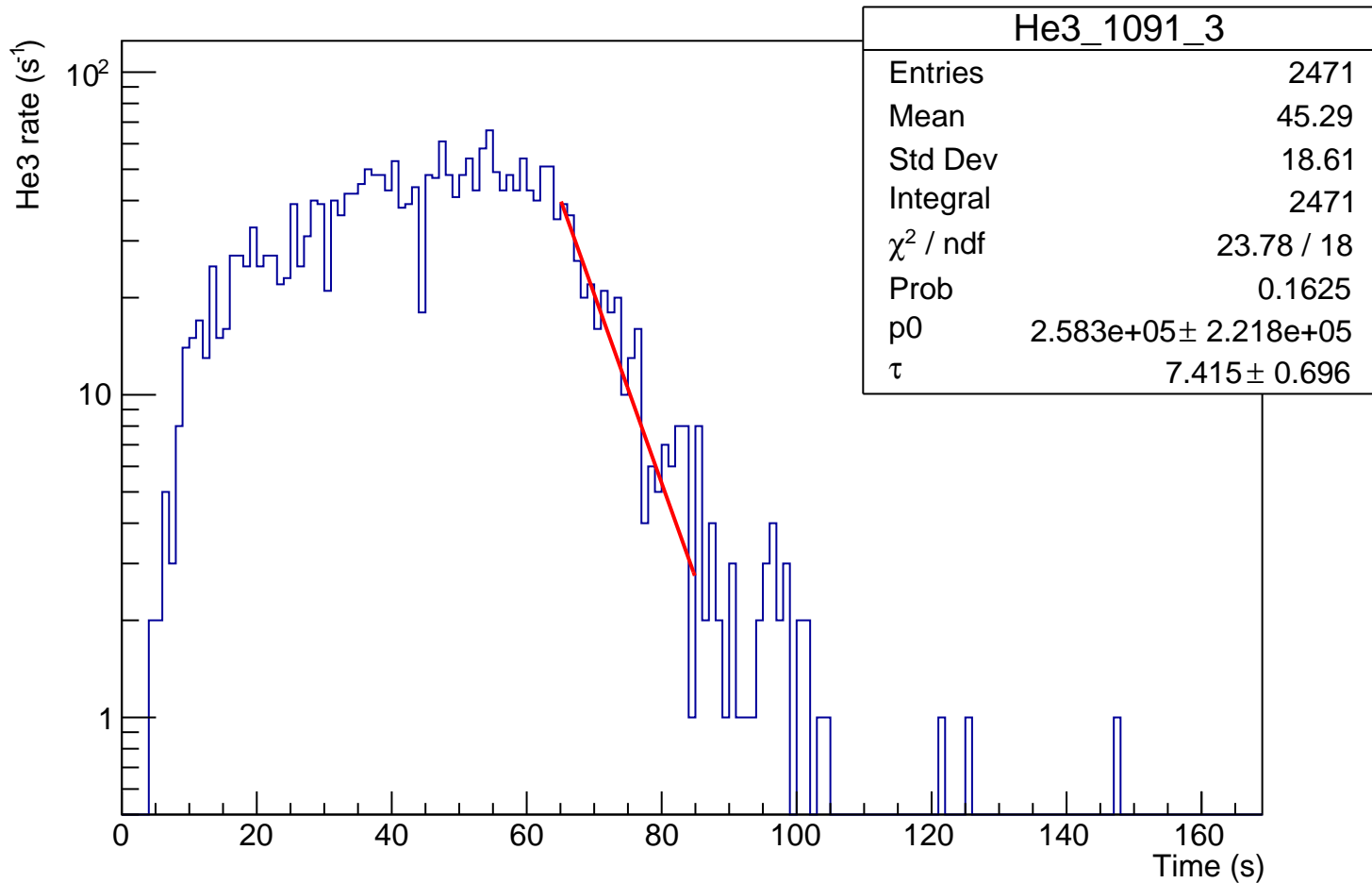
TCN18-268_100A (single exponential fit + background, unnormalized)



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 7.84538560218 \pm 0.0470244128988 \text{ s}$$