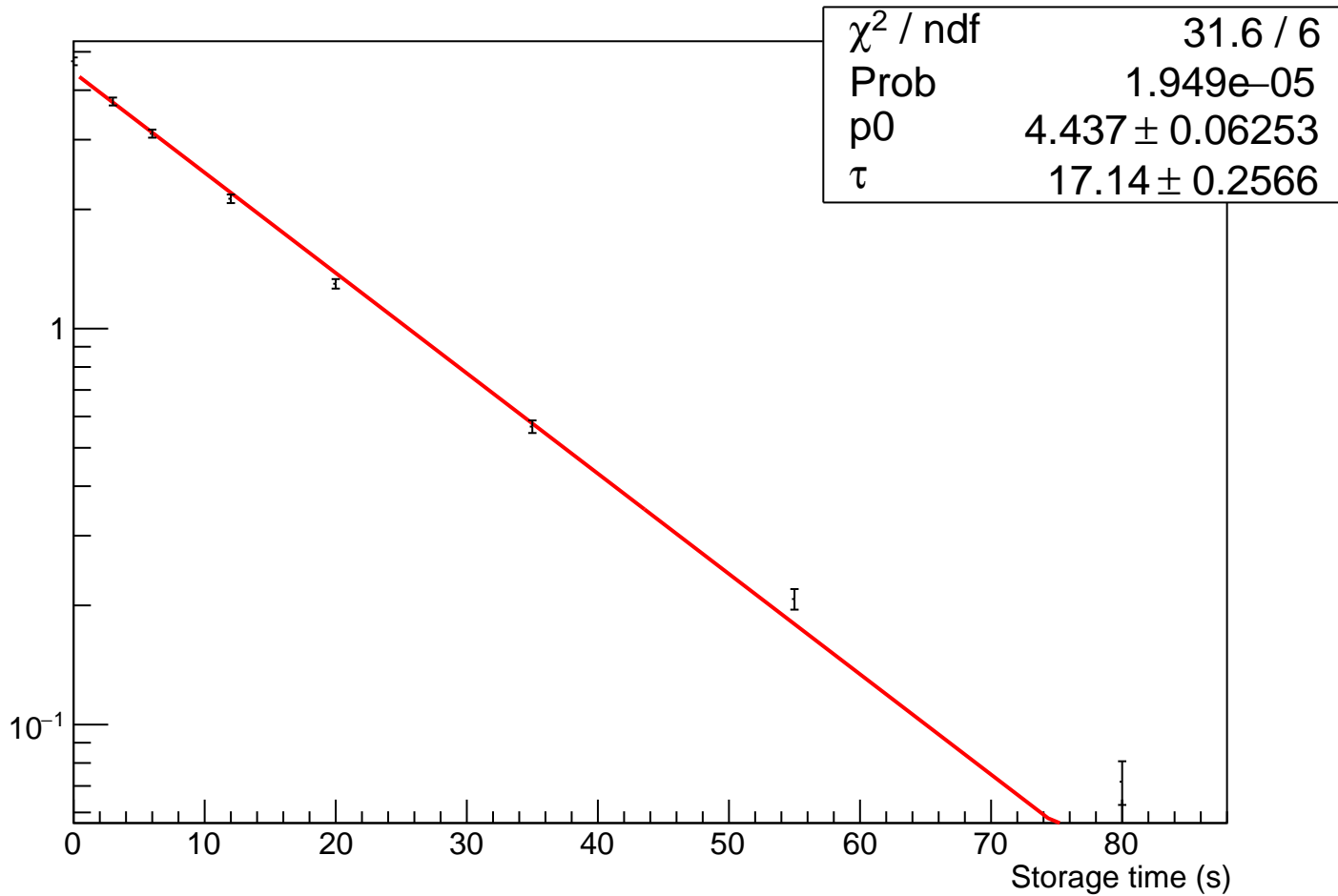
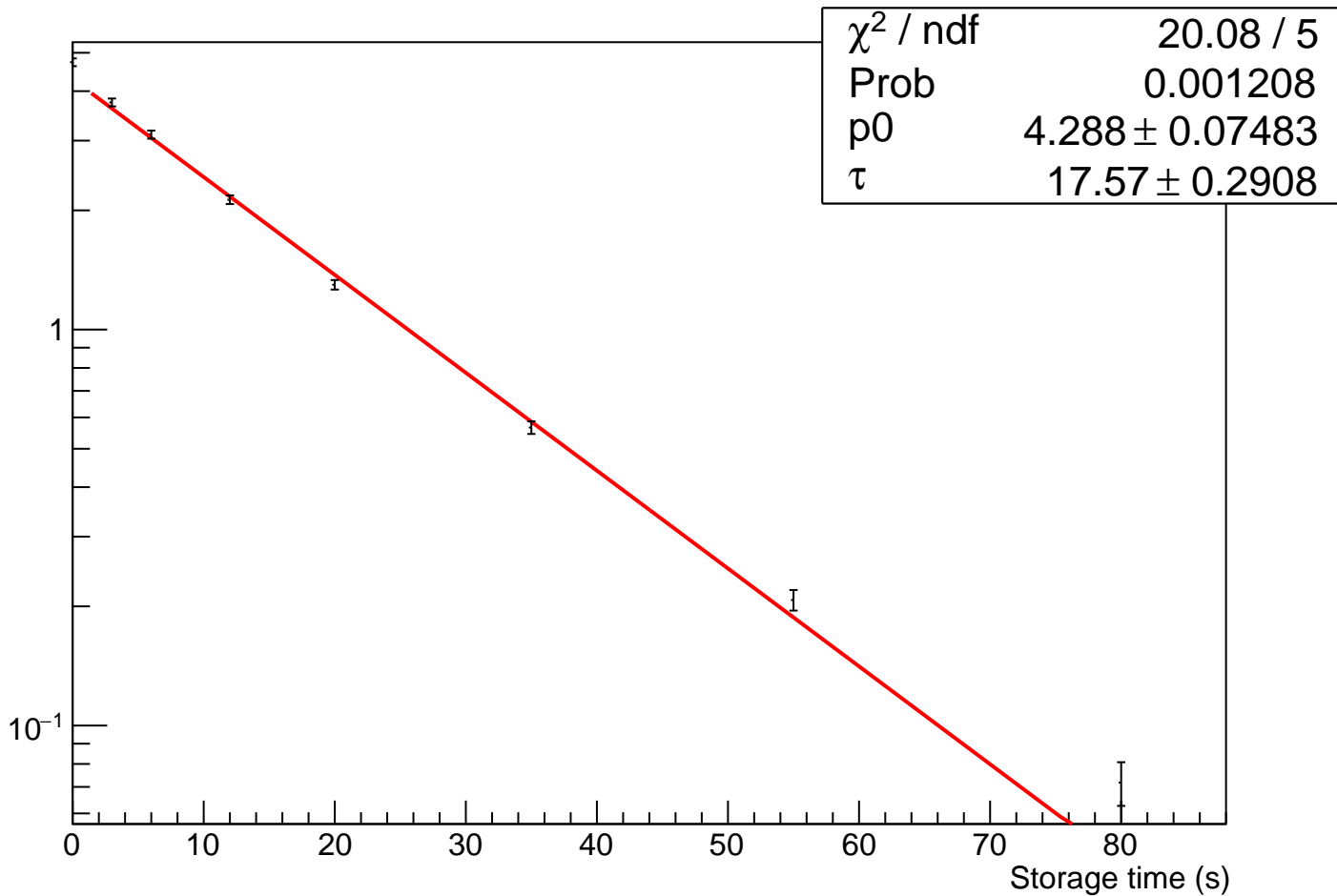


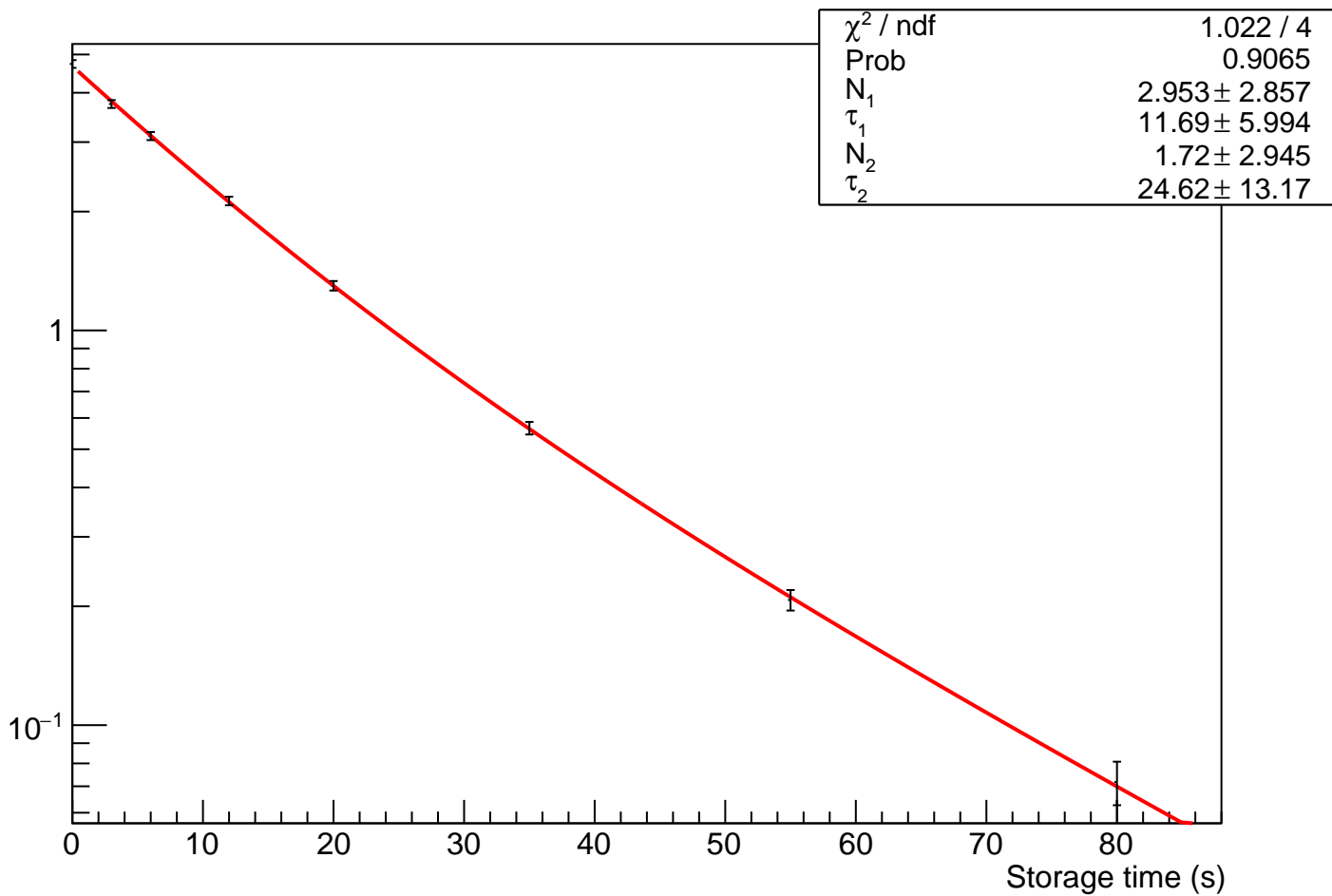
UCN-count-to-monitor ratio



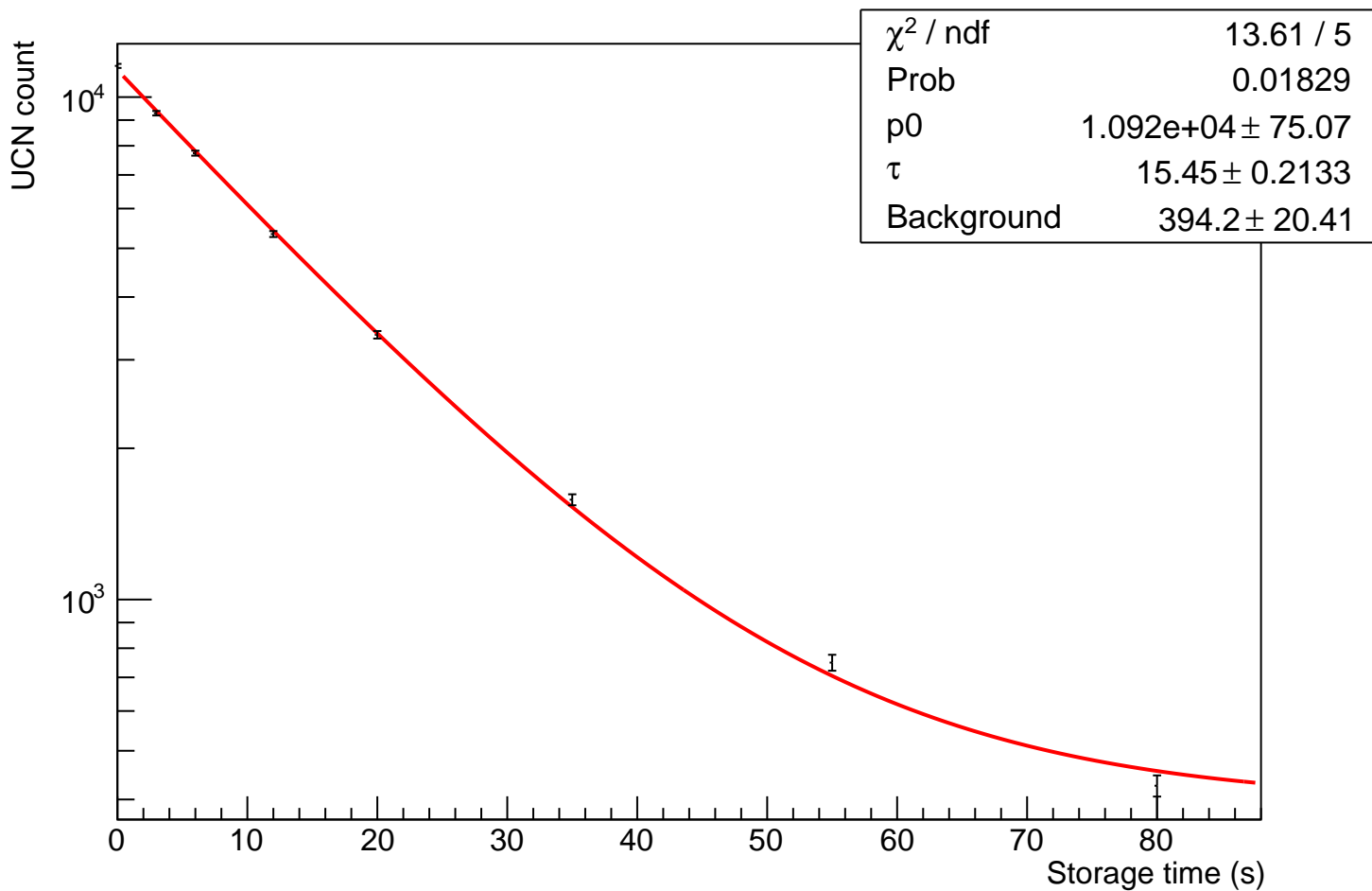
UCN-count-to-monitor ratio



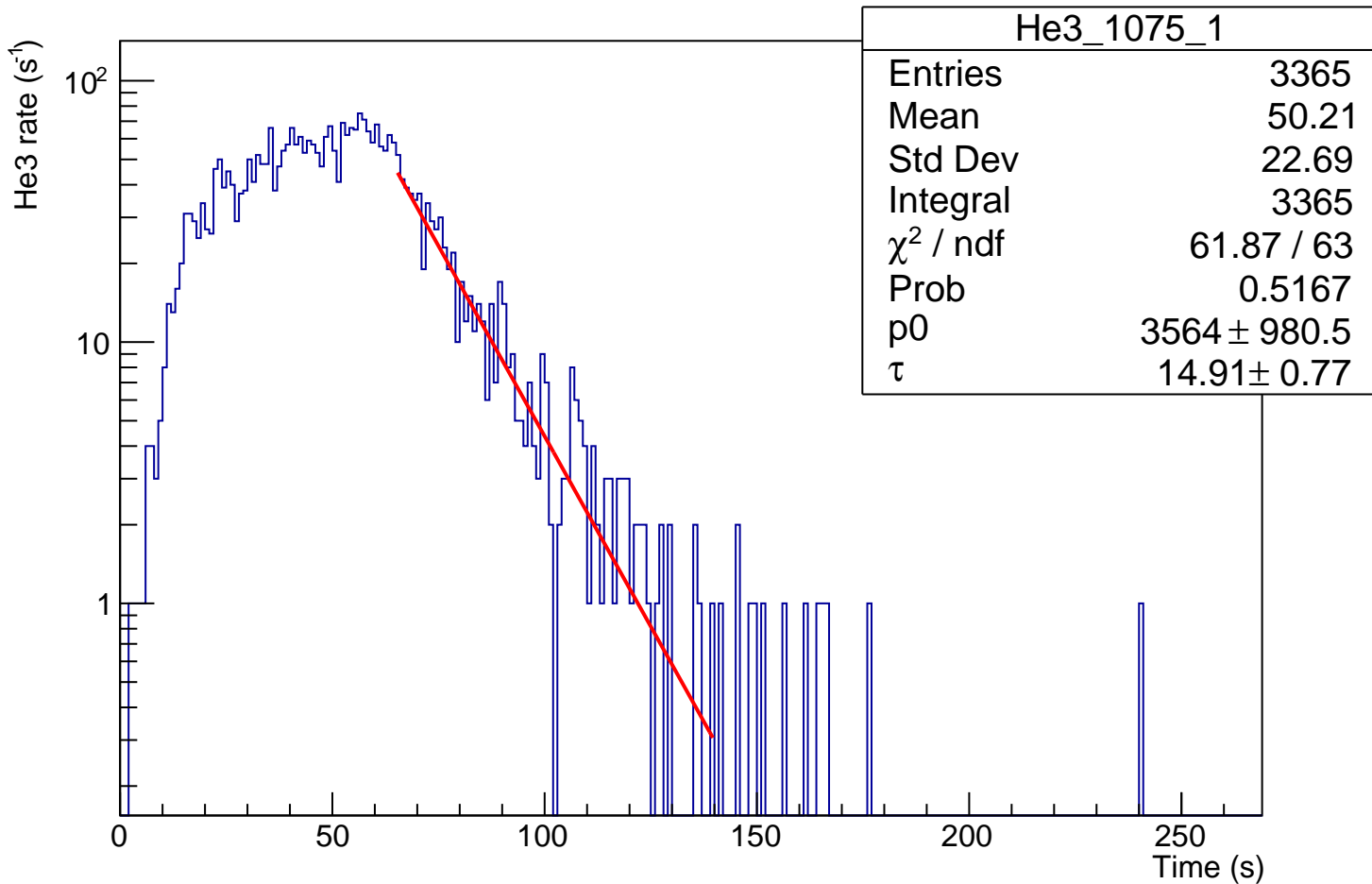
UCN-count-to-monitor ratio



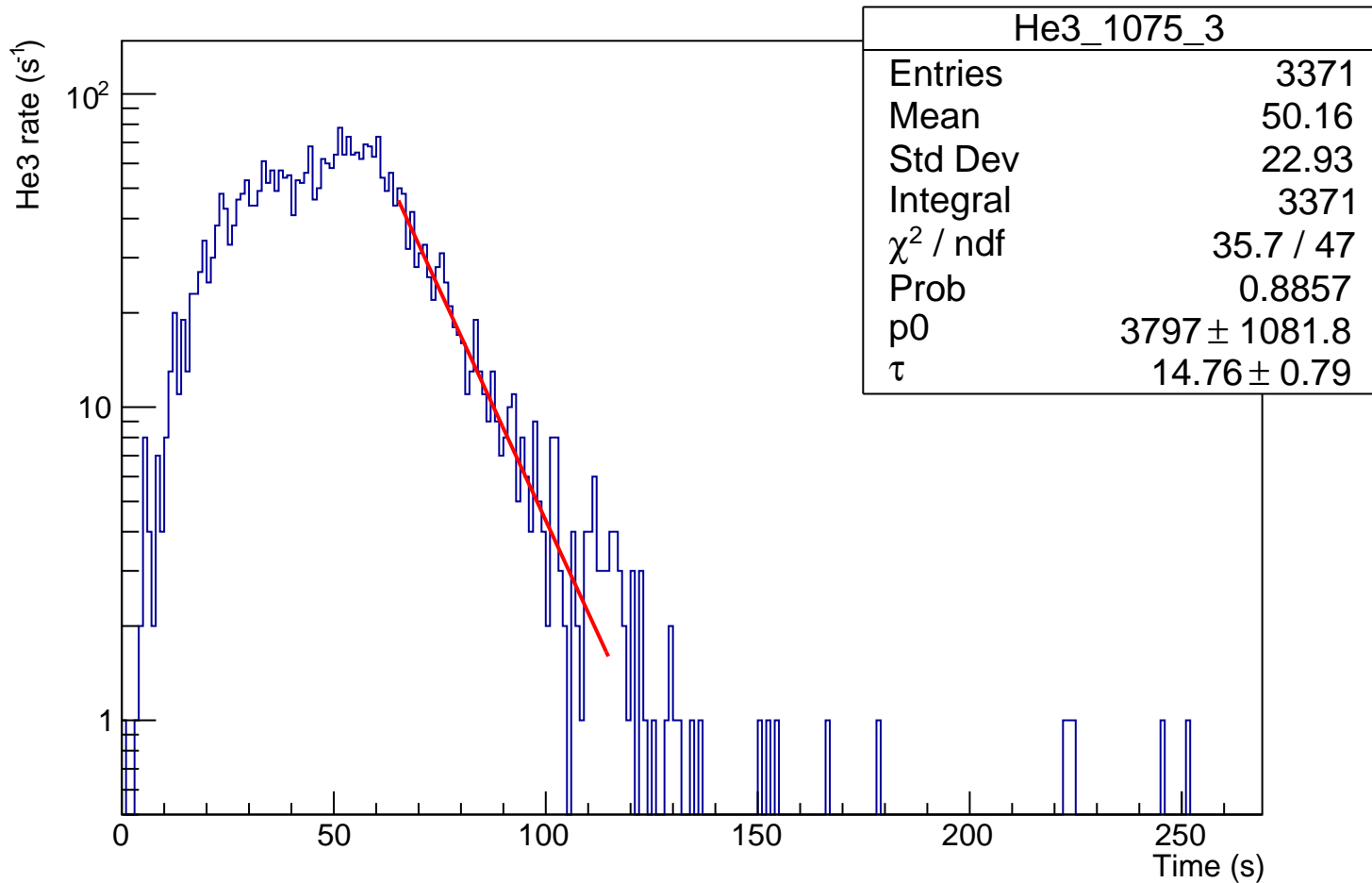
TCN18-068_200A (single exponential fit + background, unnormalized)



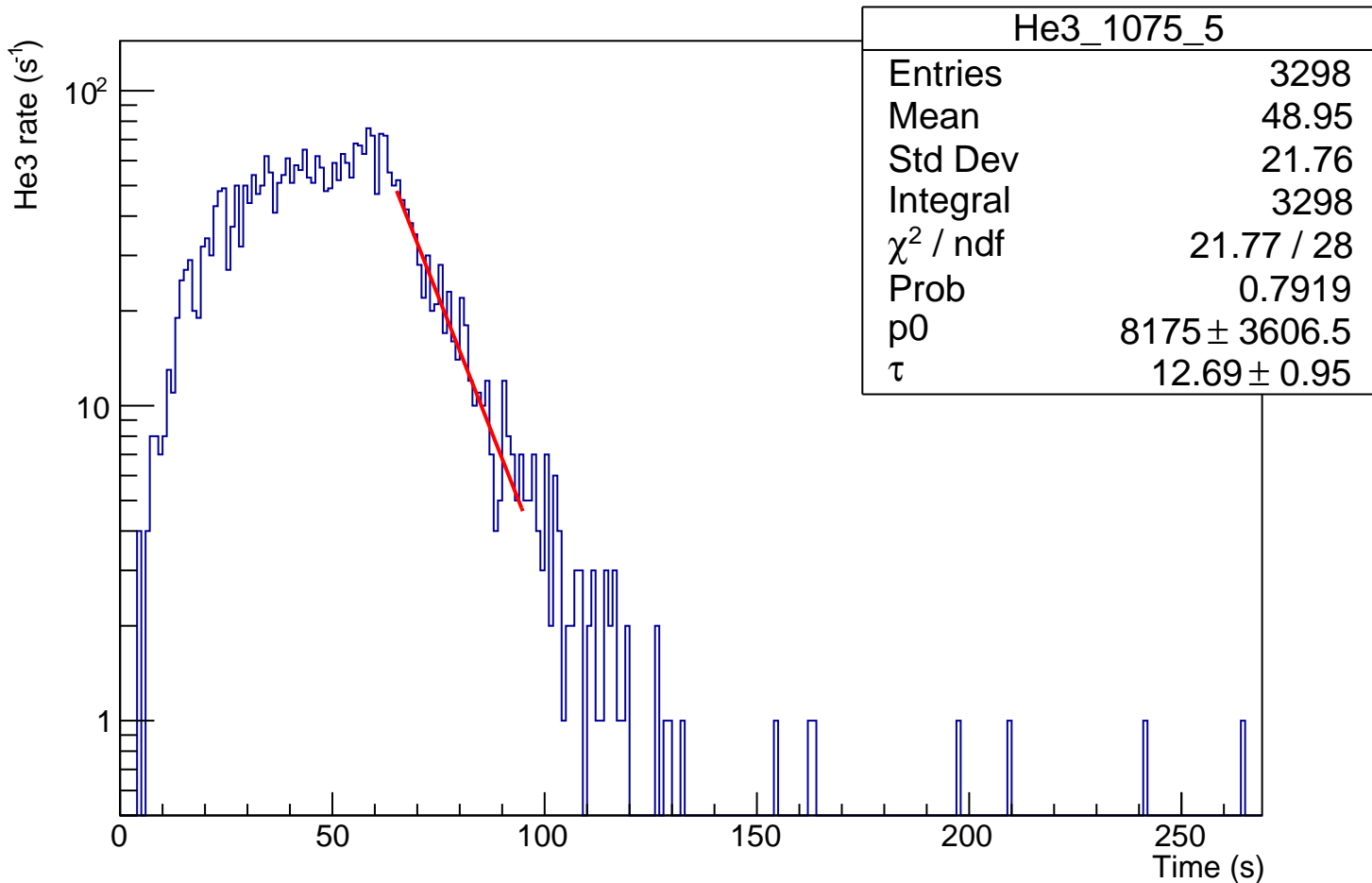
He3 detector rate



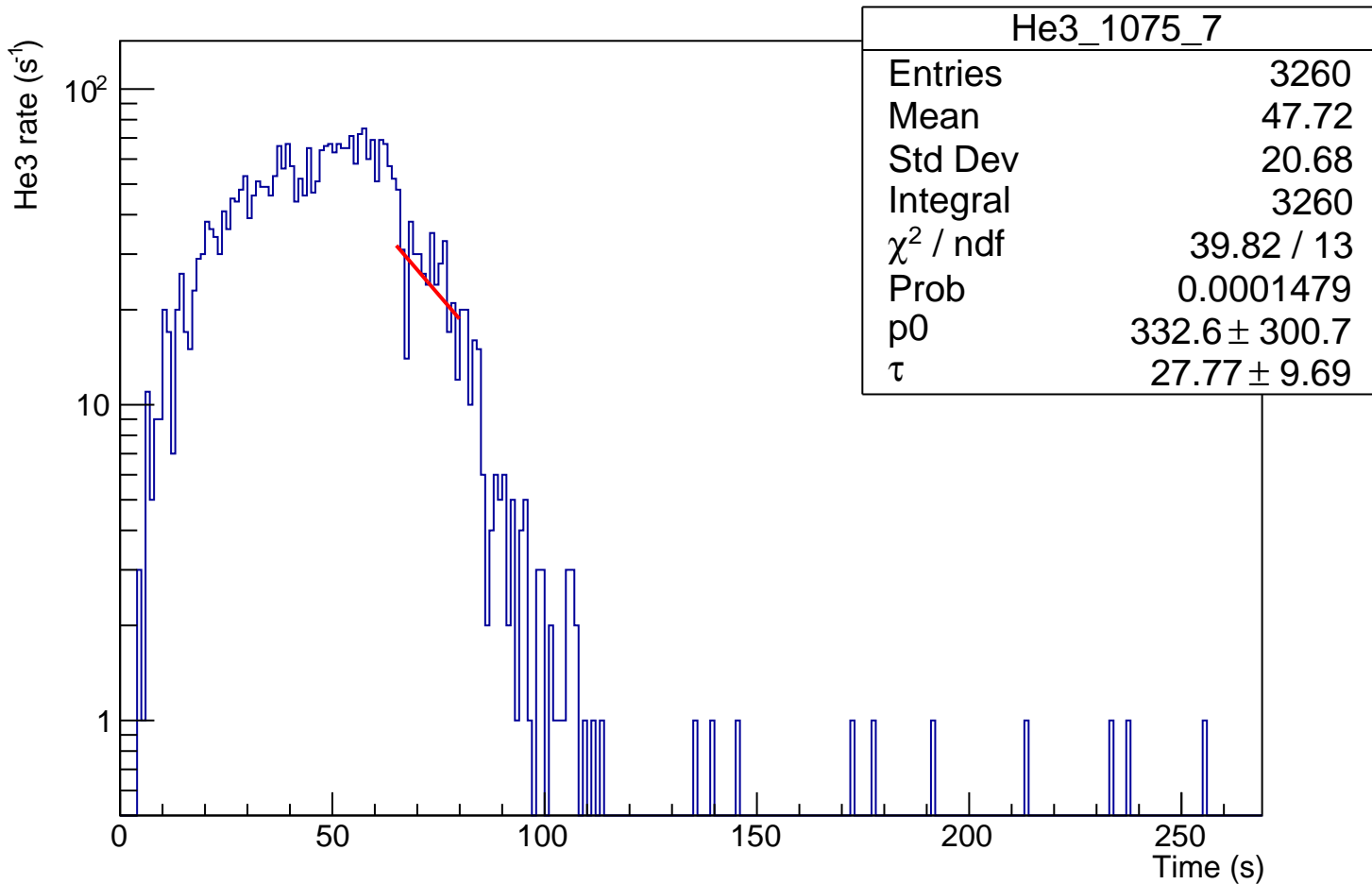
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 14.3297828115 \pm 0.0510157214124 \text{ s}$$