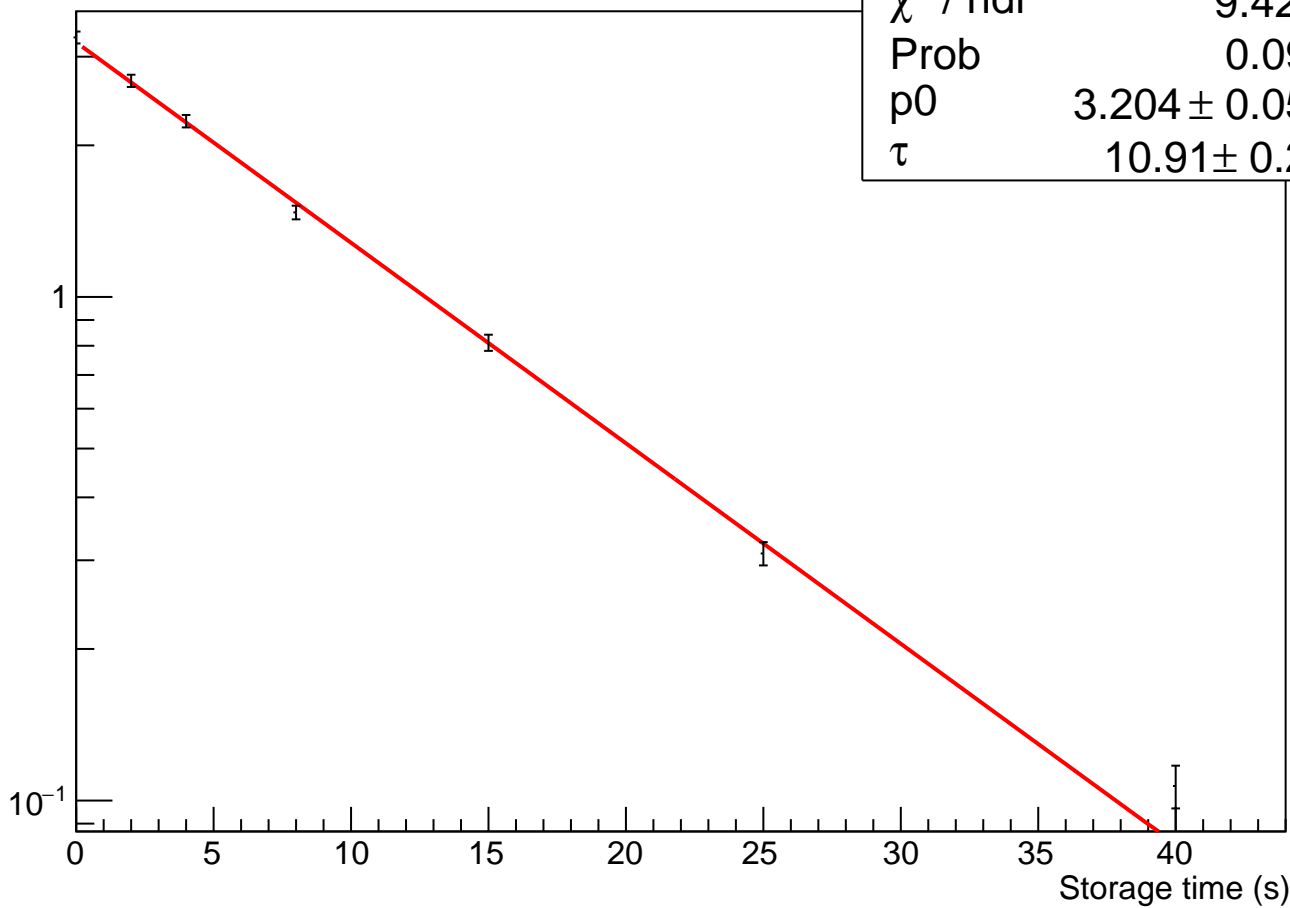


UCN-count-to-monitor ratio

 χ^2 / ndf

9.425 / 5

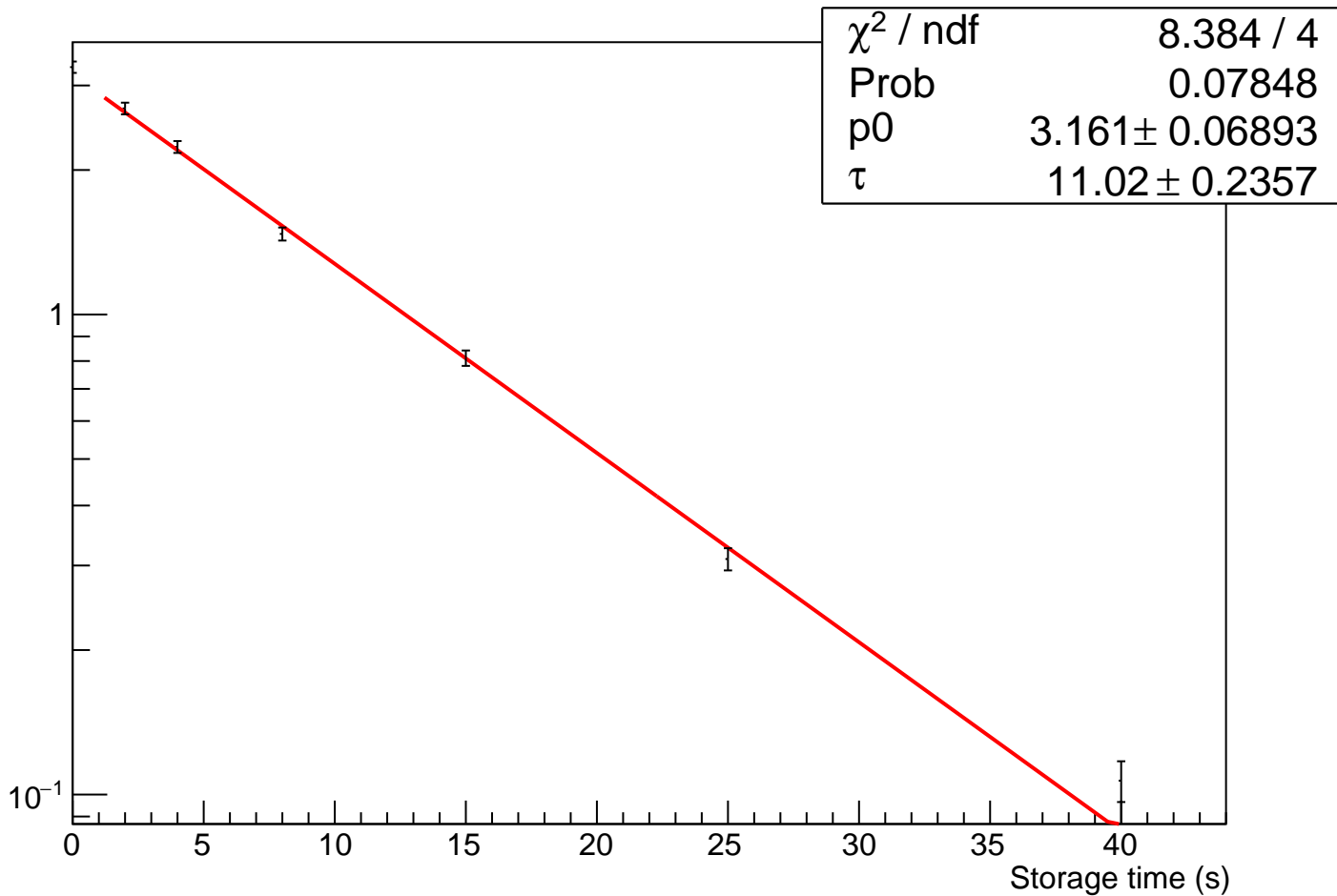
Prob

0.09326

p0

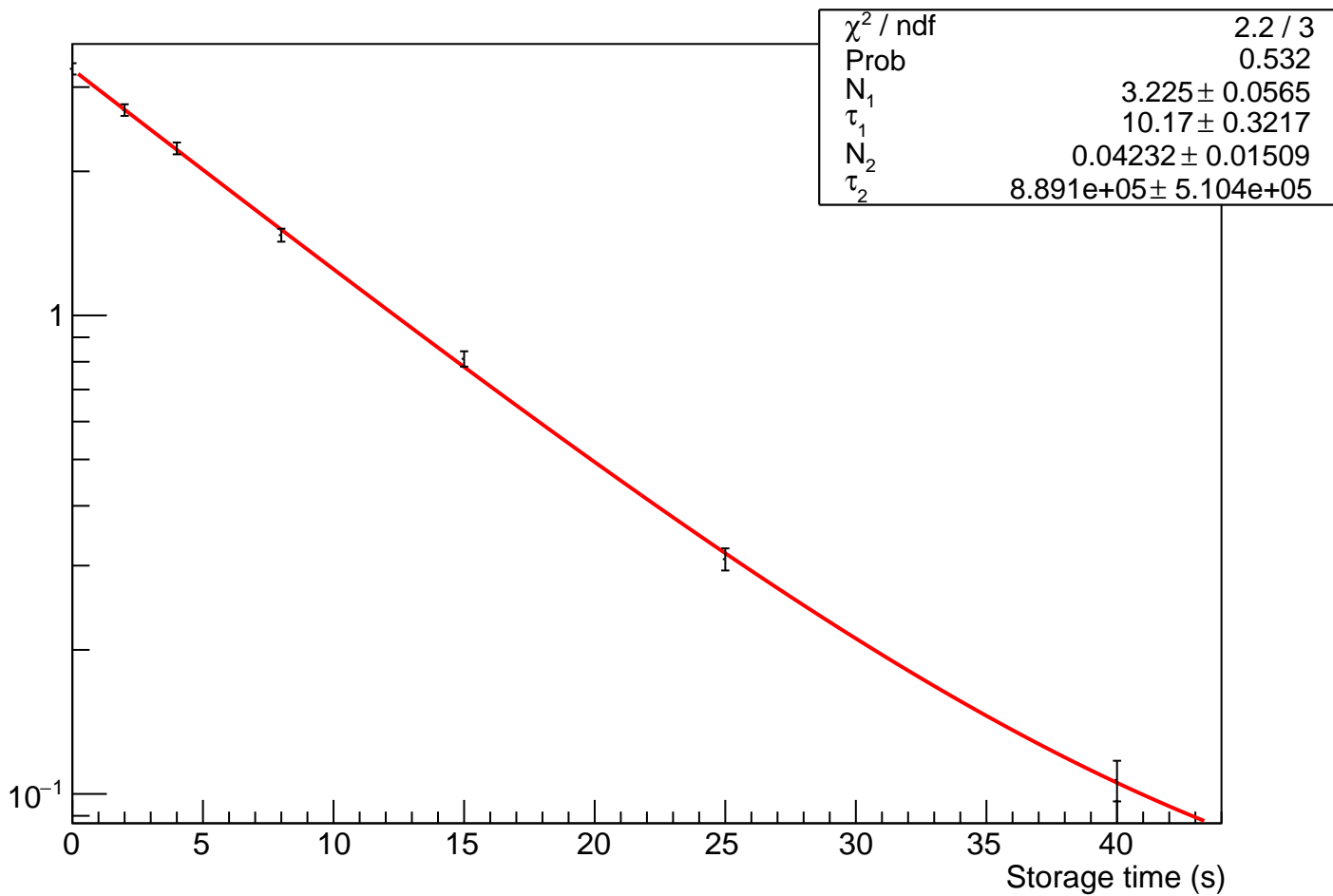
 3.204 ± 0.05493 τ 10.91 ± 0.2078

UCN-count-to-monitor ratio

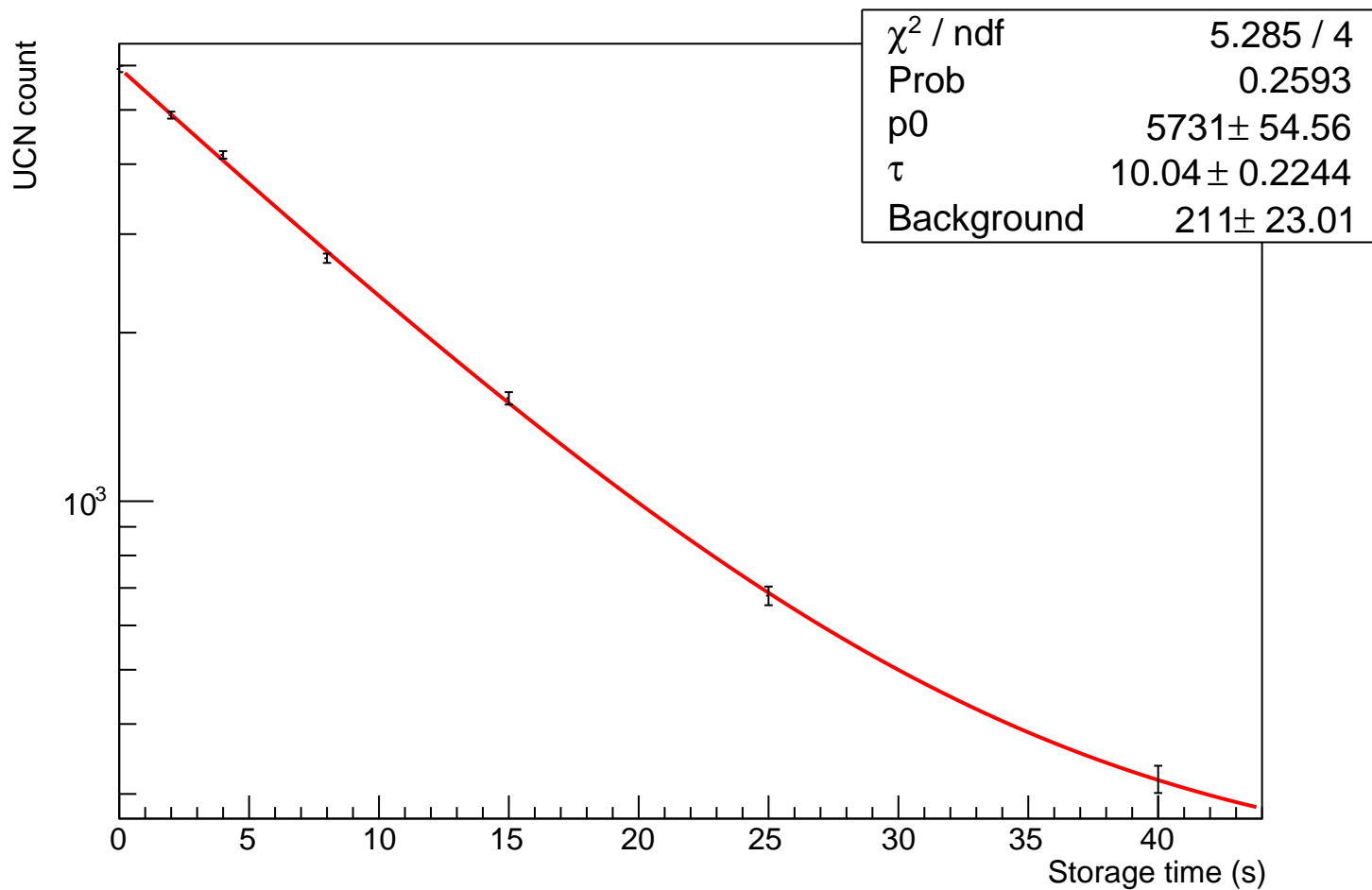


TCN18-268_50A (double exponential fit, with background subtracted, normalized to monitor detector)

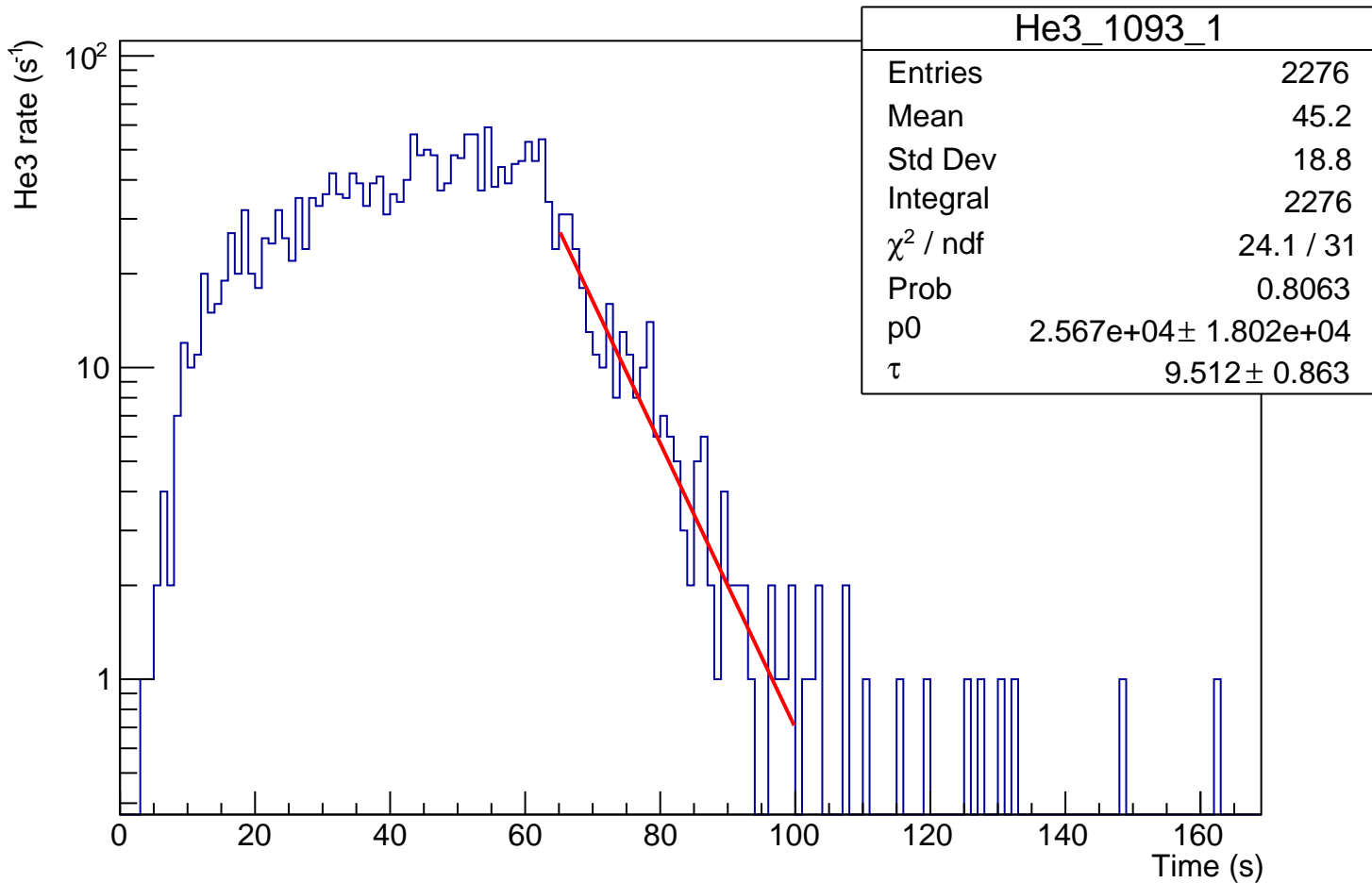
UCN-count-to-monitor ratio



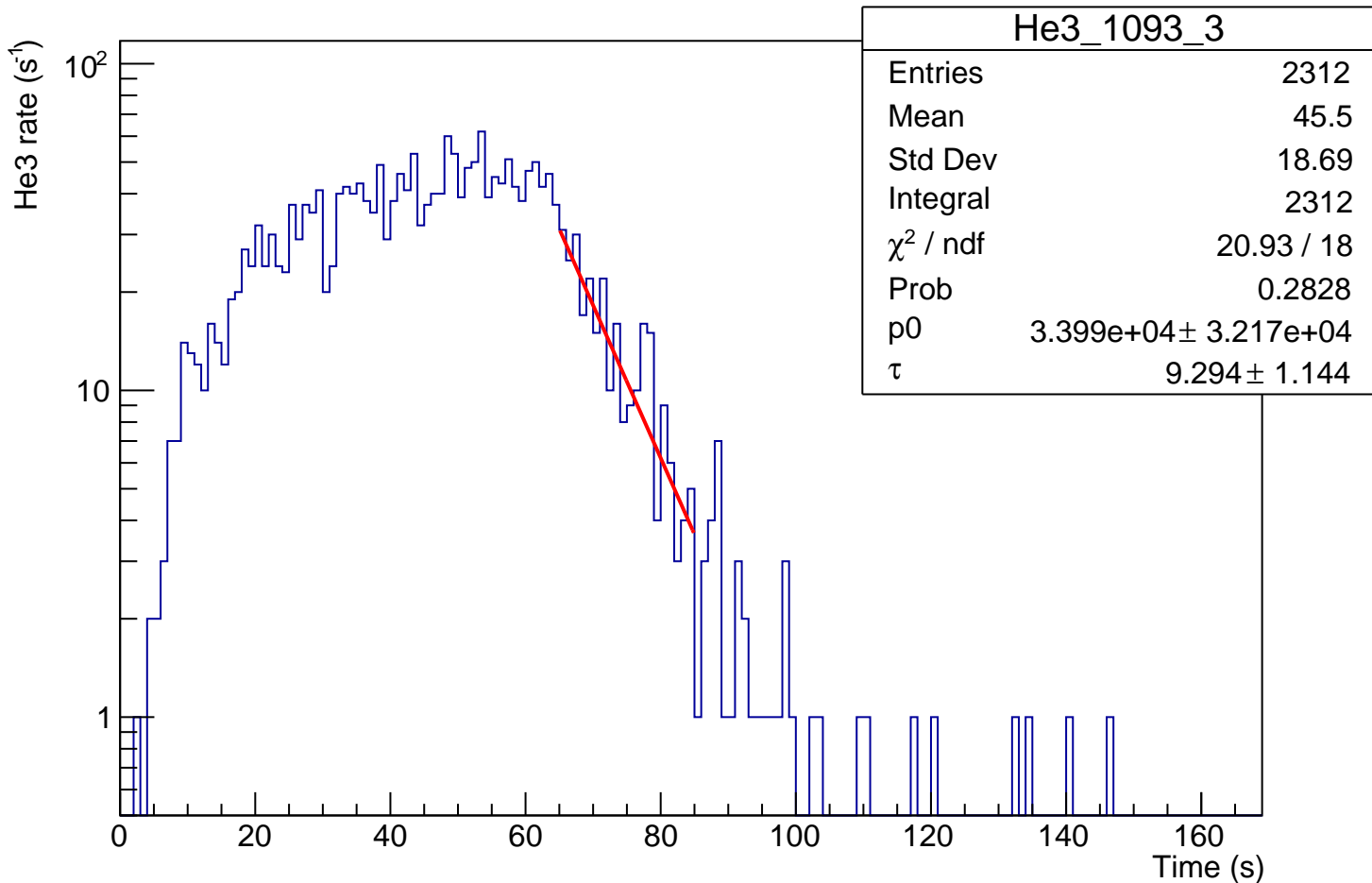
TCN18-268_50A (single exponential fit + background, unnormalized)



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 9.43301368488 \pm 0.225178778631 \text{ s}$$