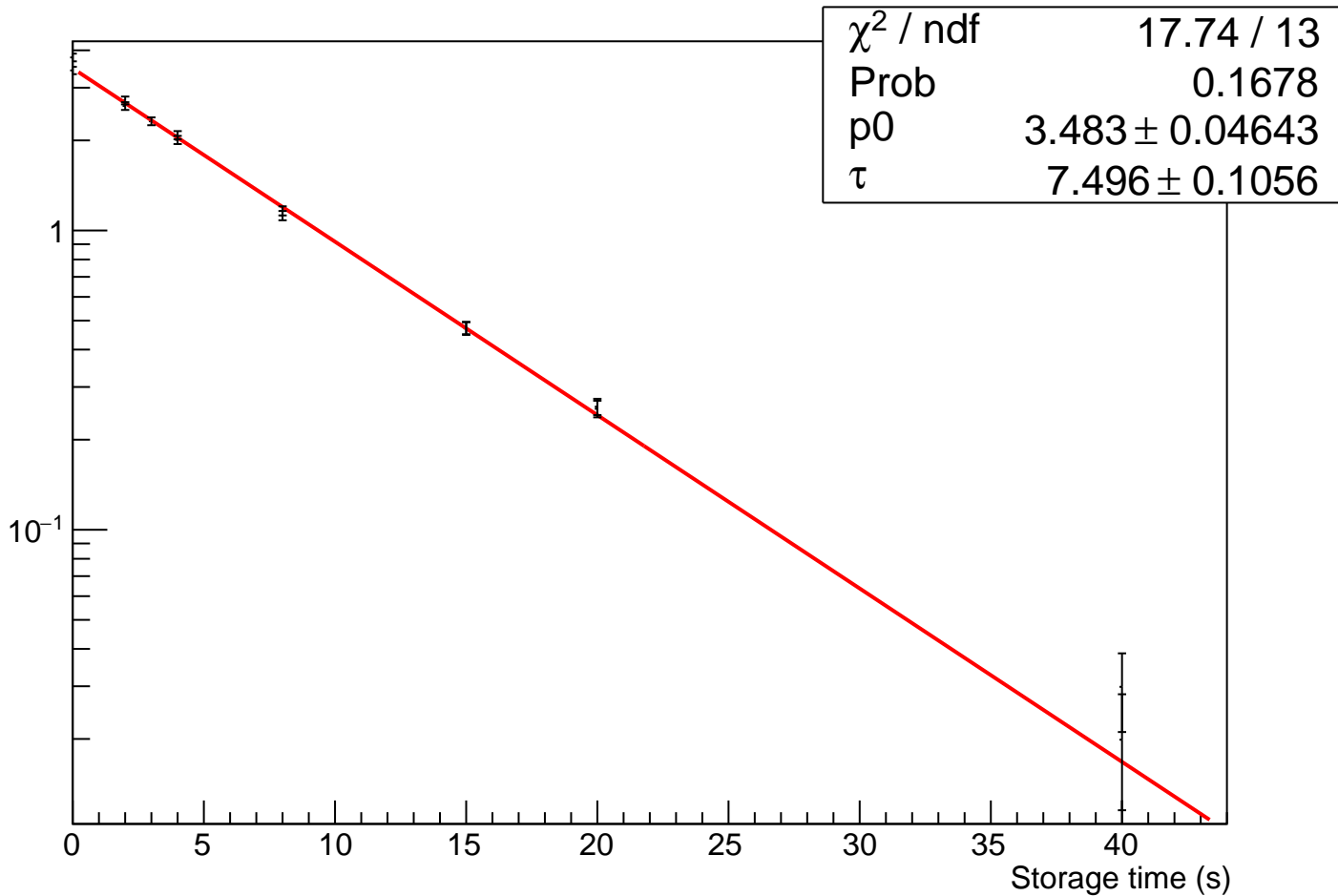
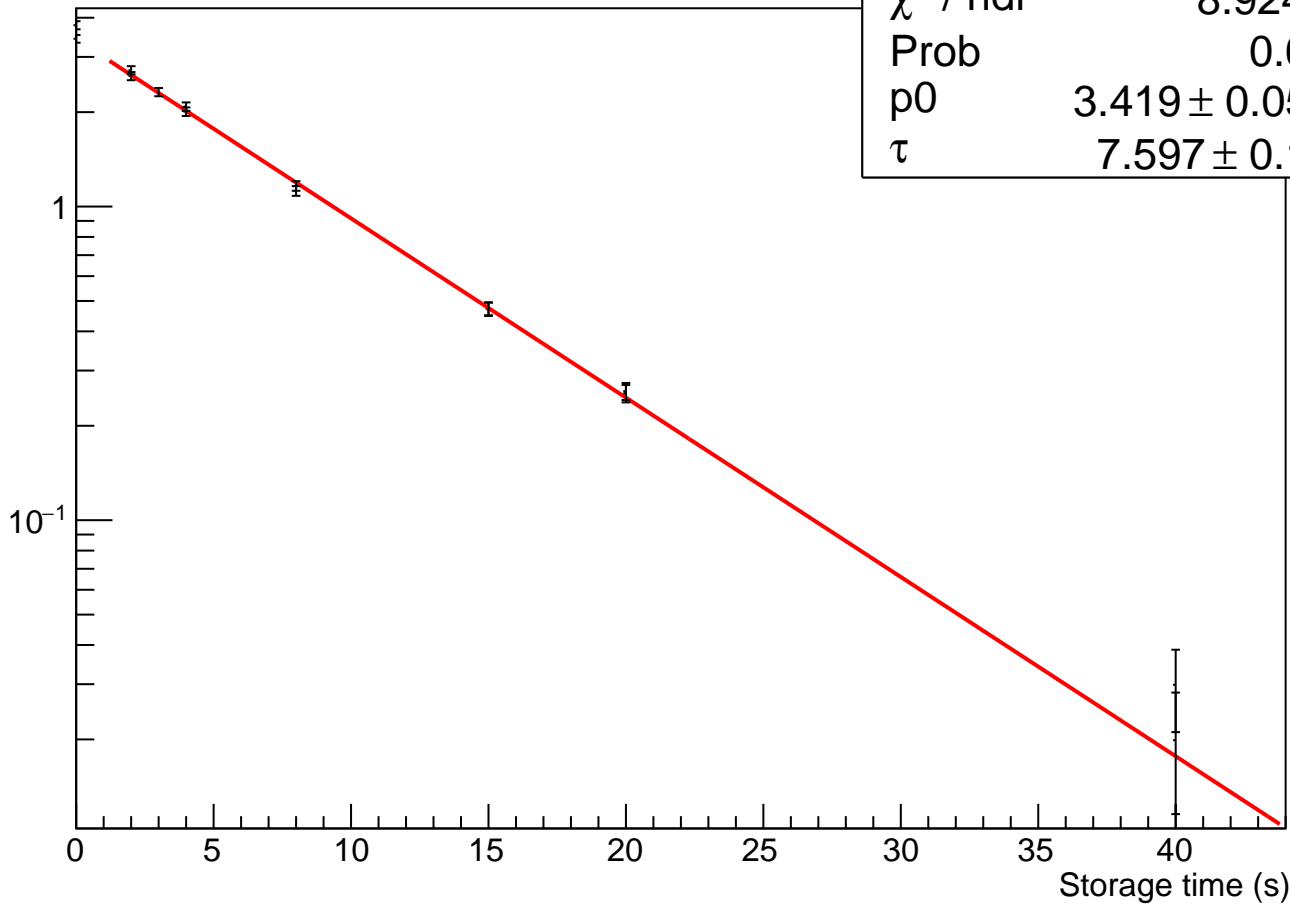


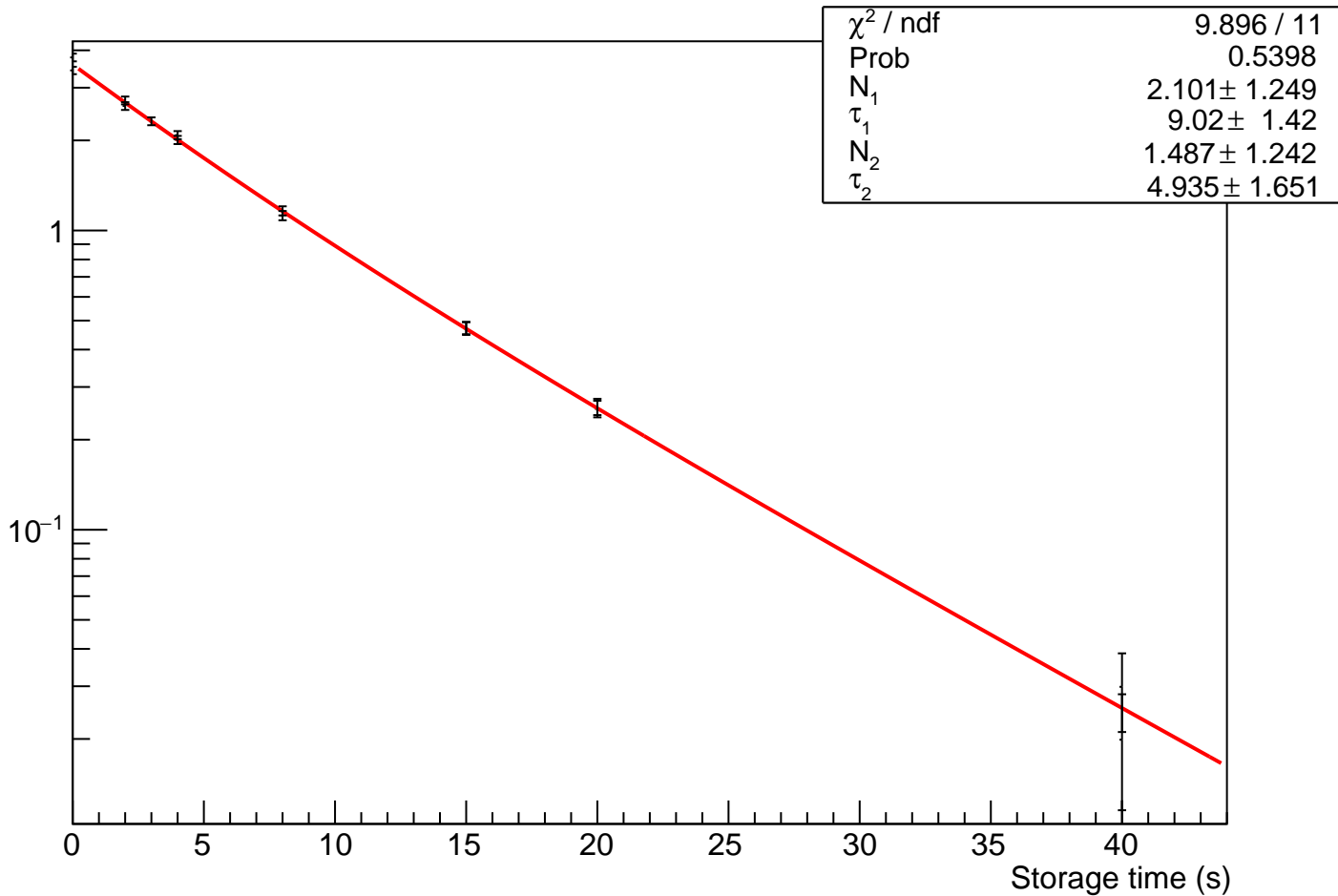
UCN-count-to-monitor ratio



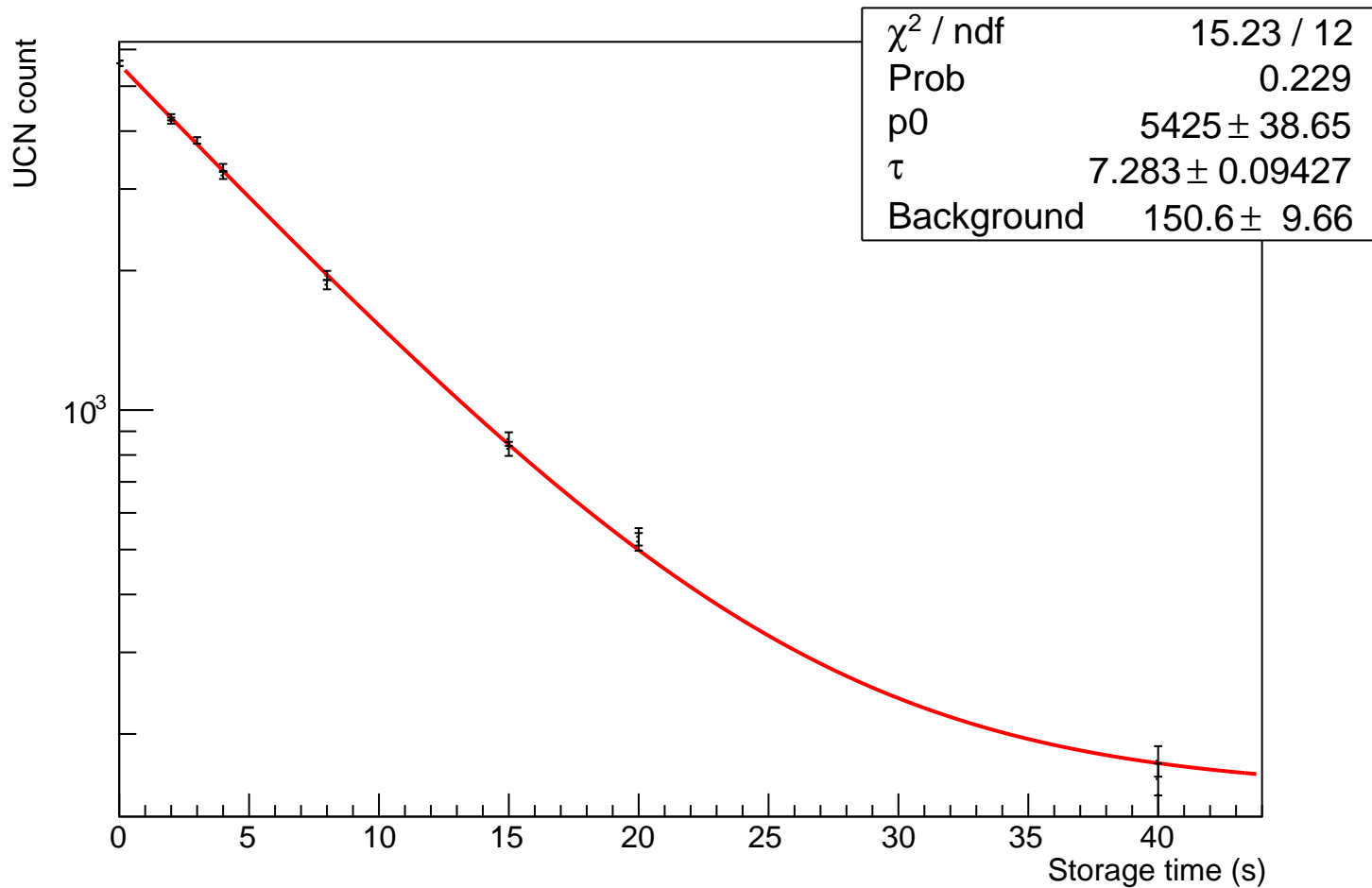
UCN-count-to-monitor ratio



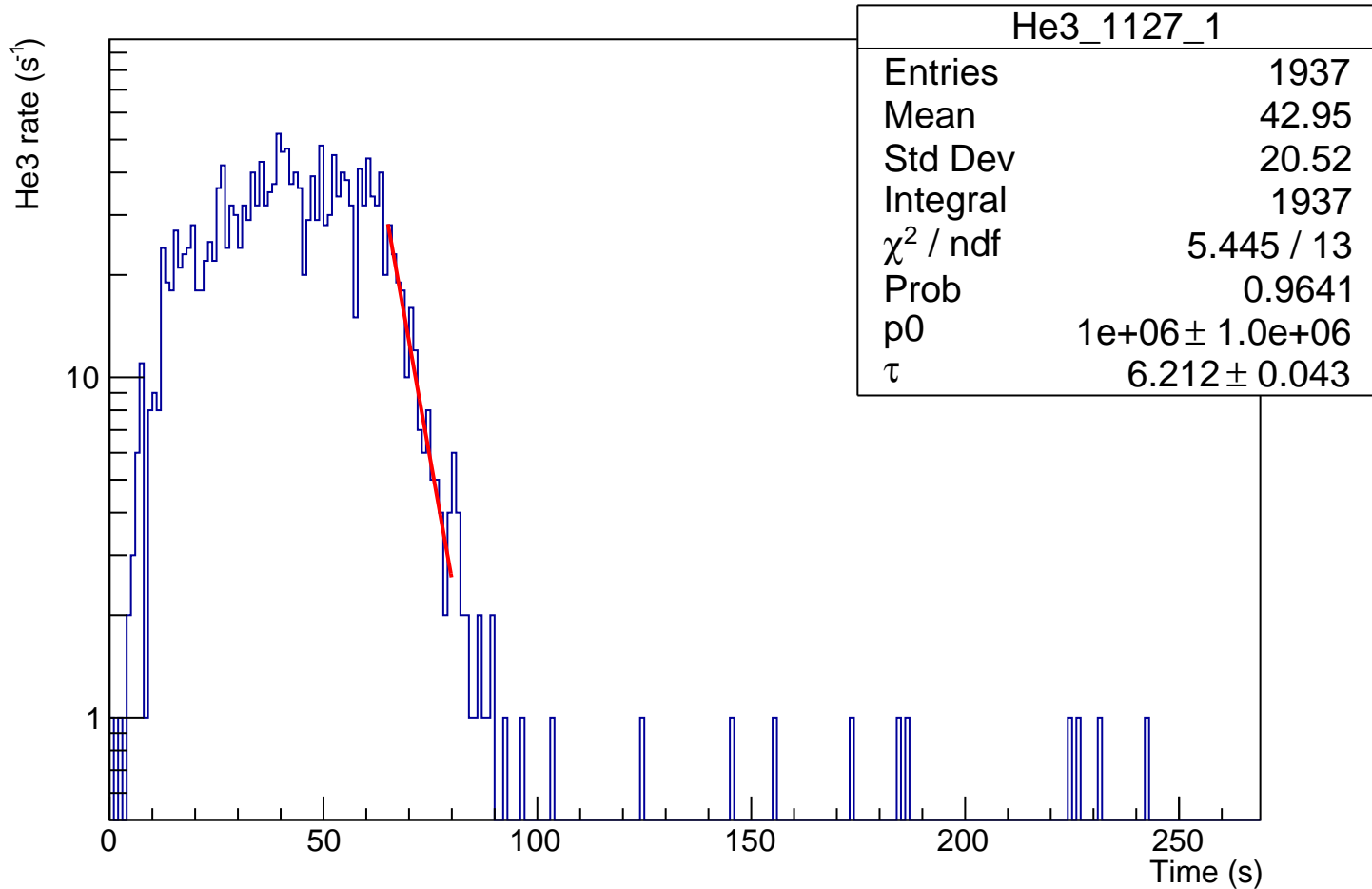
UCN-count-to-monitor ratio



TCN18-117 (UGD22+2+Ti, IV1-IV3) (single exponential fit + background, unnormalized)



He3 detector rate



He3 detector rate

He3 rate (s⁻¹)

10

1

0

50

100

150

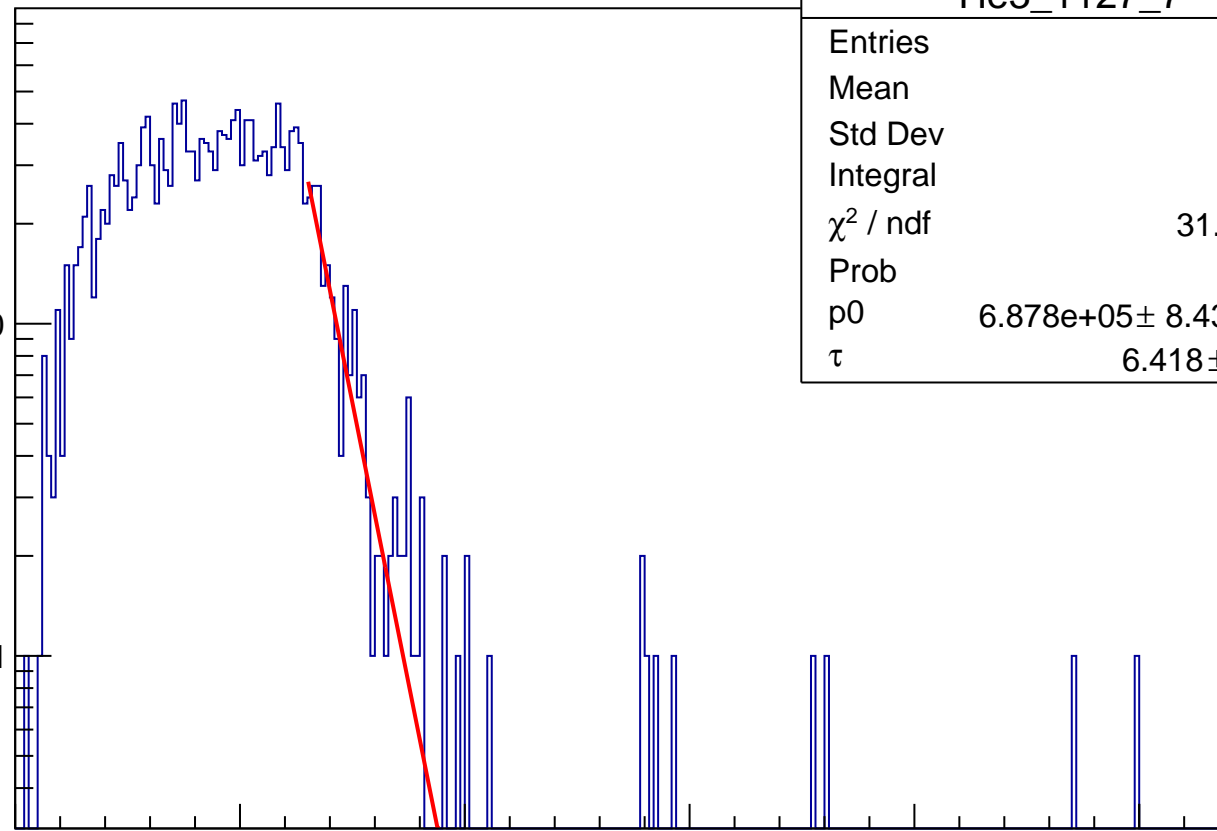
200

250

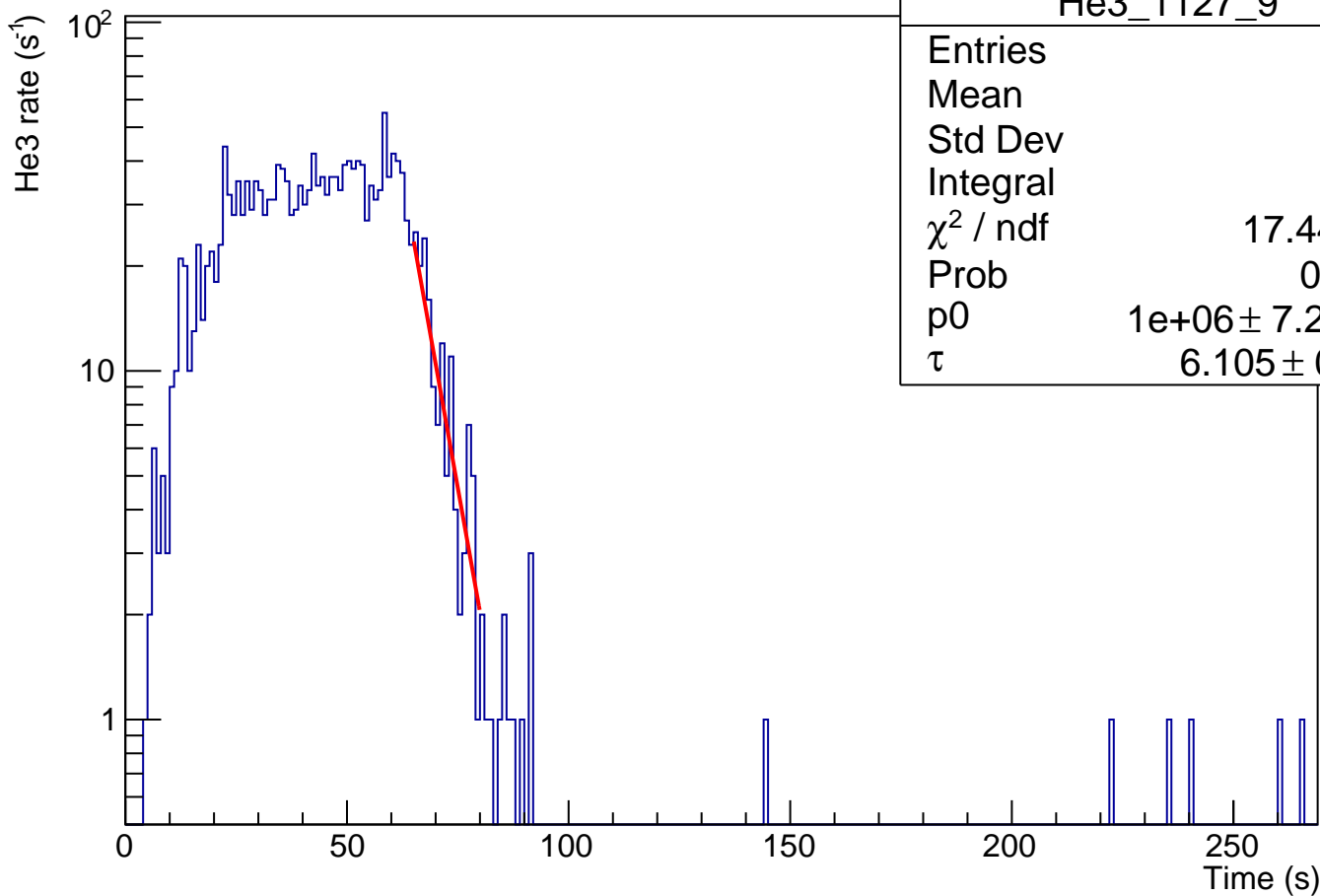
Time (s)

He3_1127_7

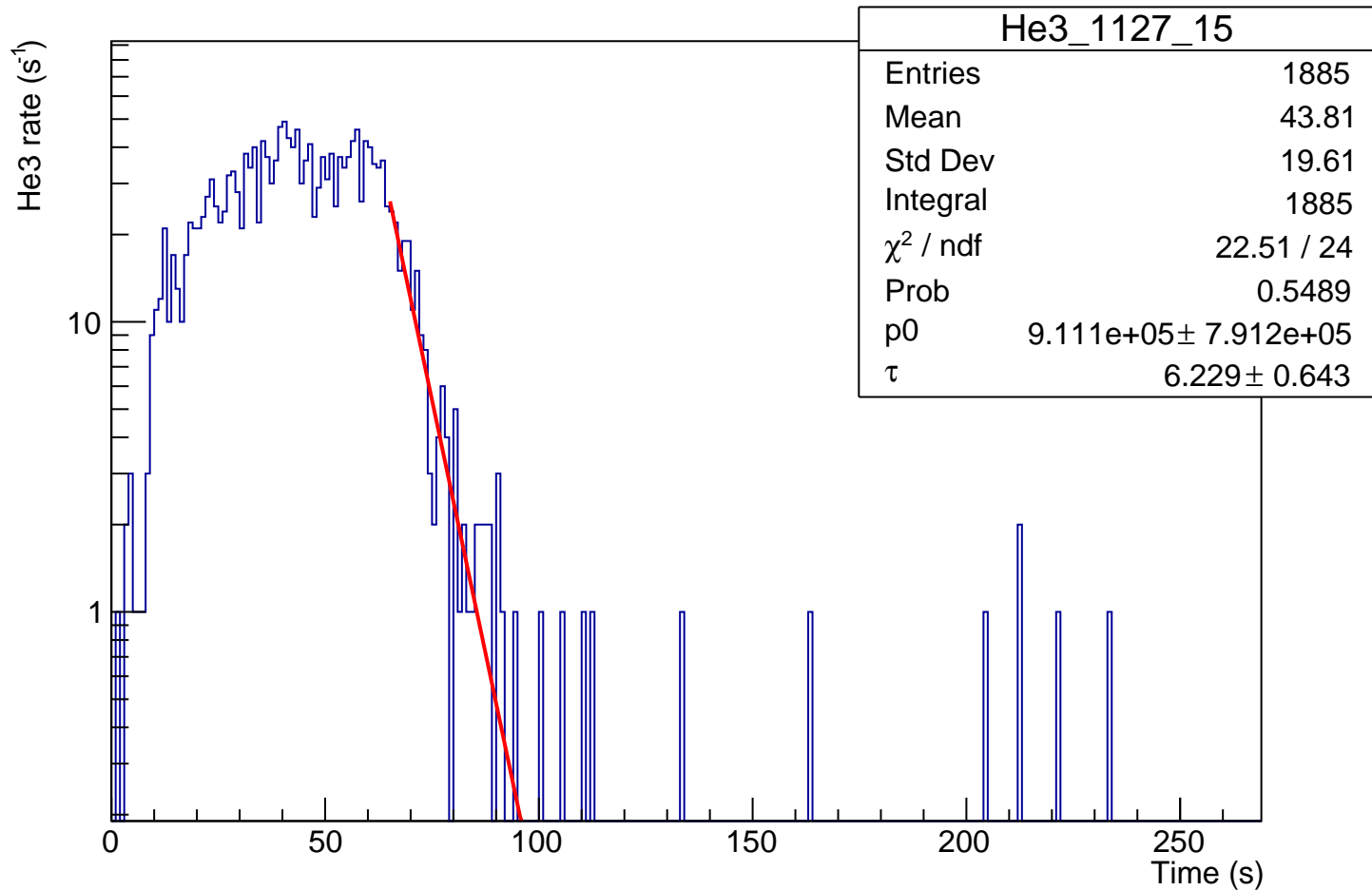
Entries	1910
Mean	43.79
Std Dev	19.81
Integral	1910
χ^2 / ndf	31.39 / 26
Prob	0.2141
p0	6.878e+05 \pm 8.437e+05
τ	6.418 \pm 0.746



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 6.16230875859 \pm 9.88486731292 \times 10^{-7} \text{ s}$$