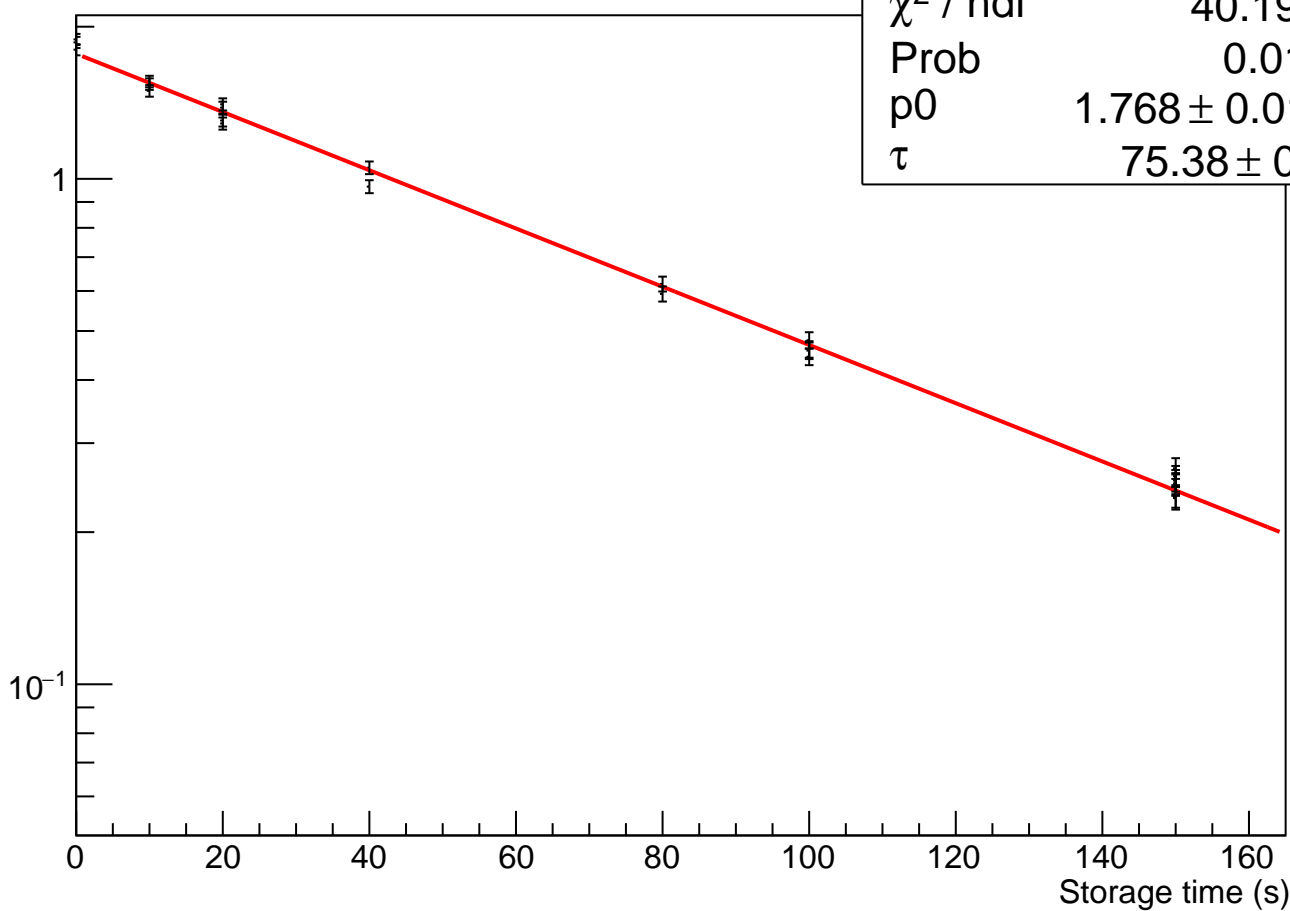
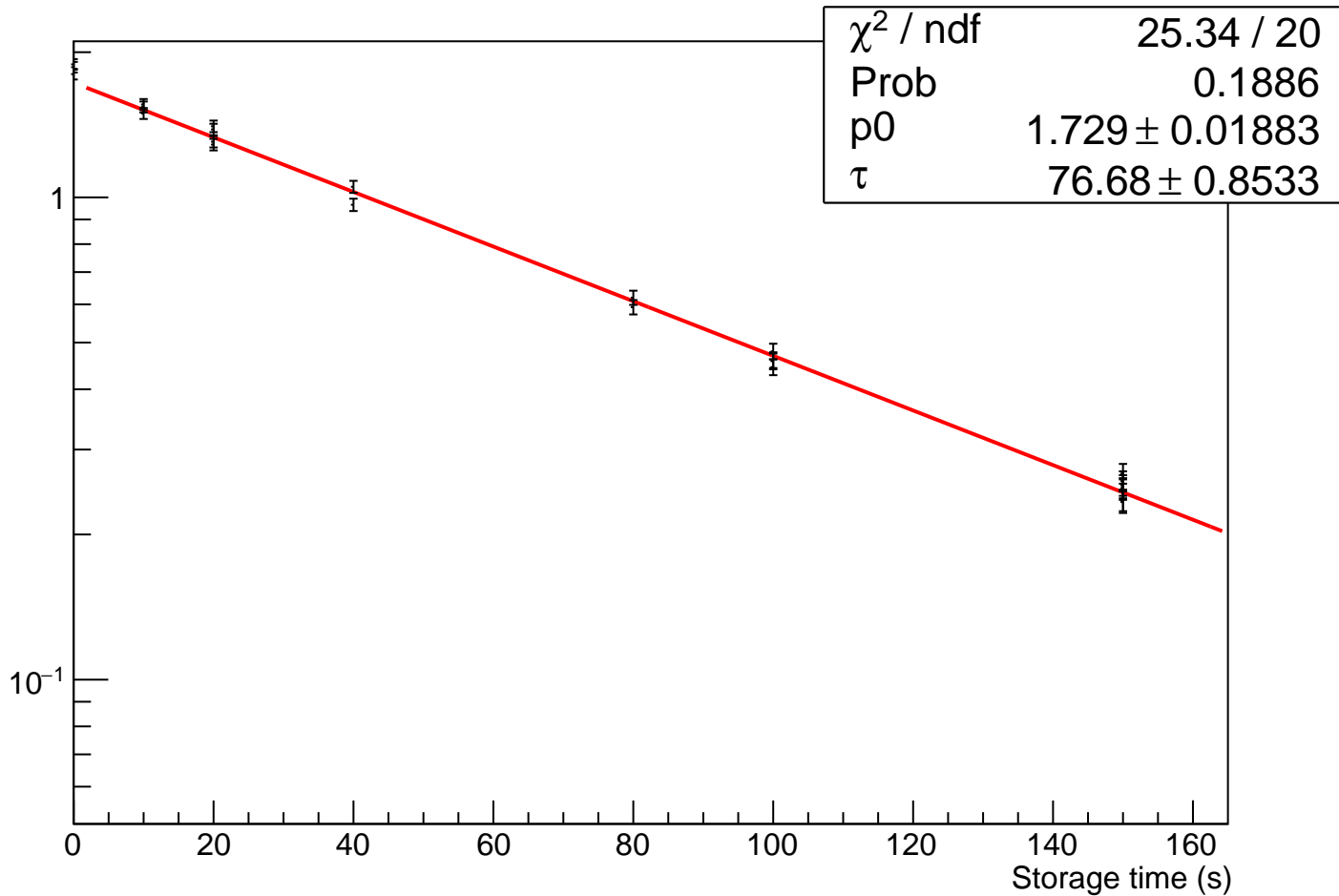


UCN-count-to-monitor ratio

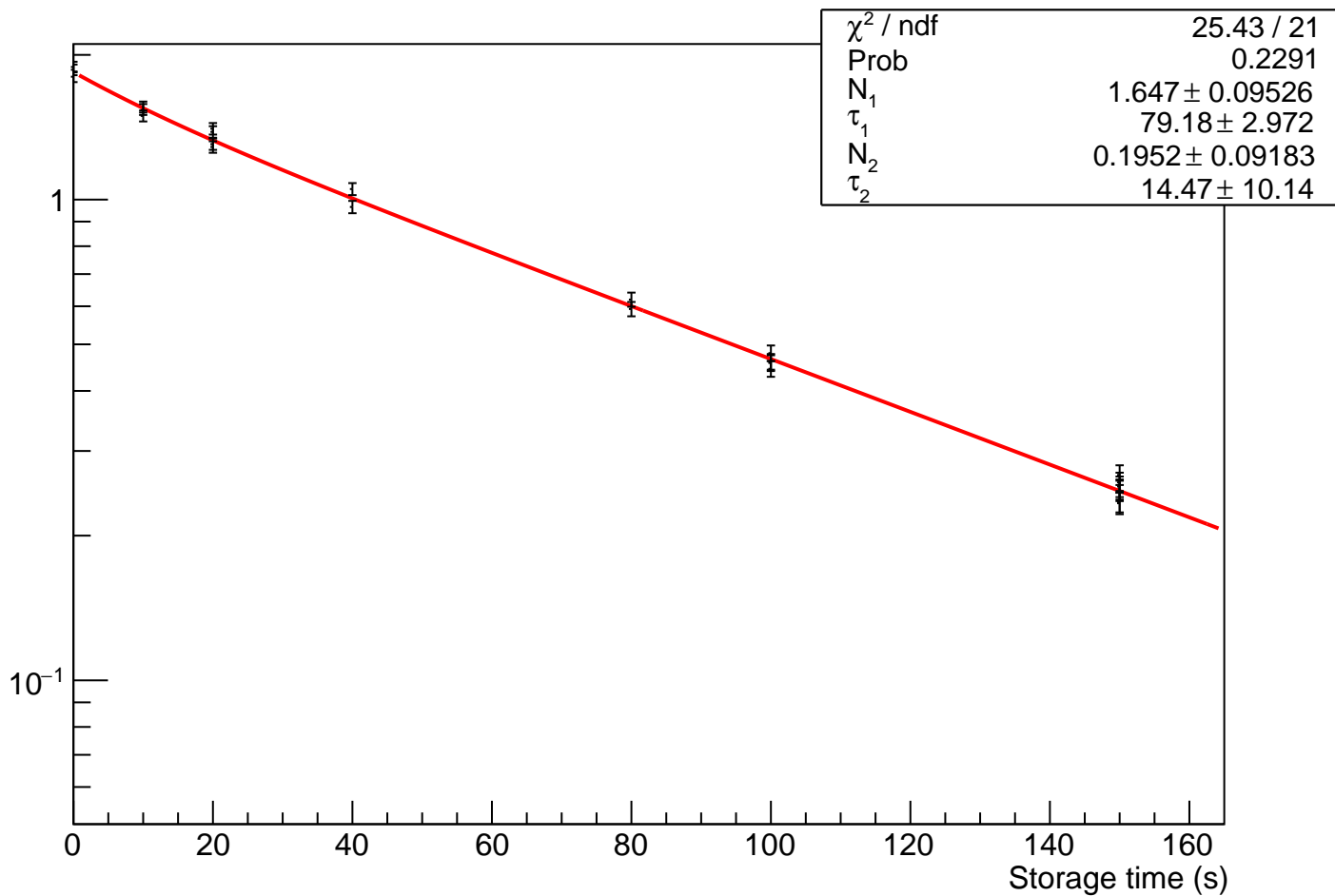


χ^2 / ndf	40.19 / 23
Prob	0.01464
p0	1.768 ± 0.01559
τ	75.38 ± 0.748

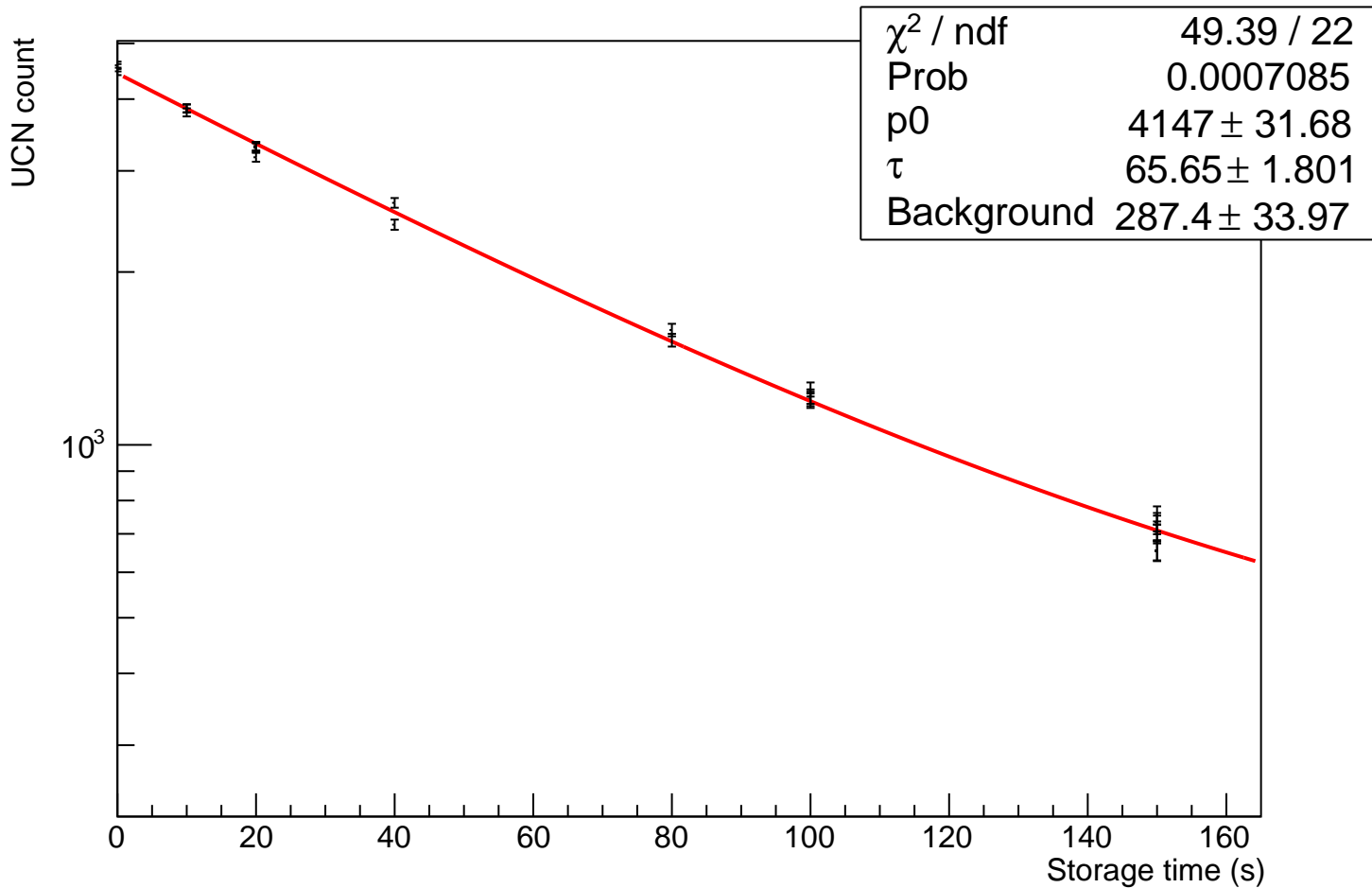
UCN-count-to-monitor ratio



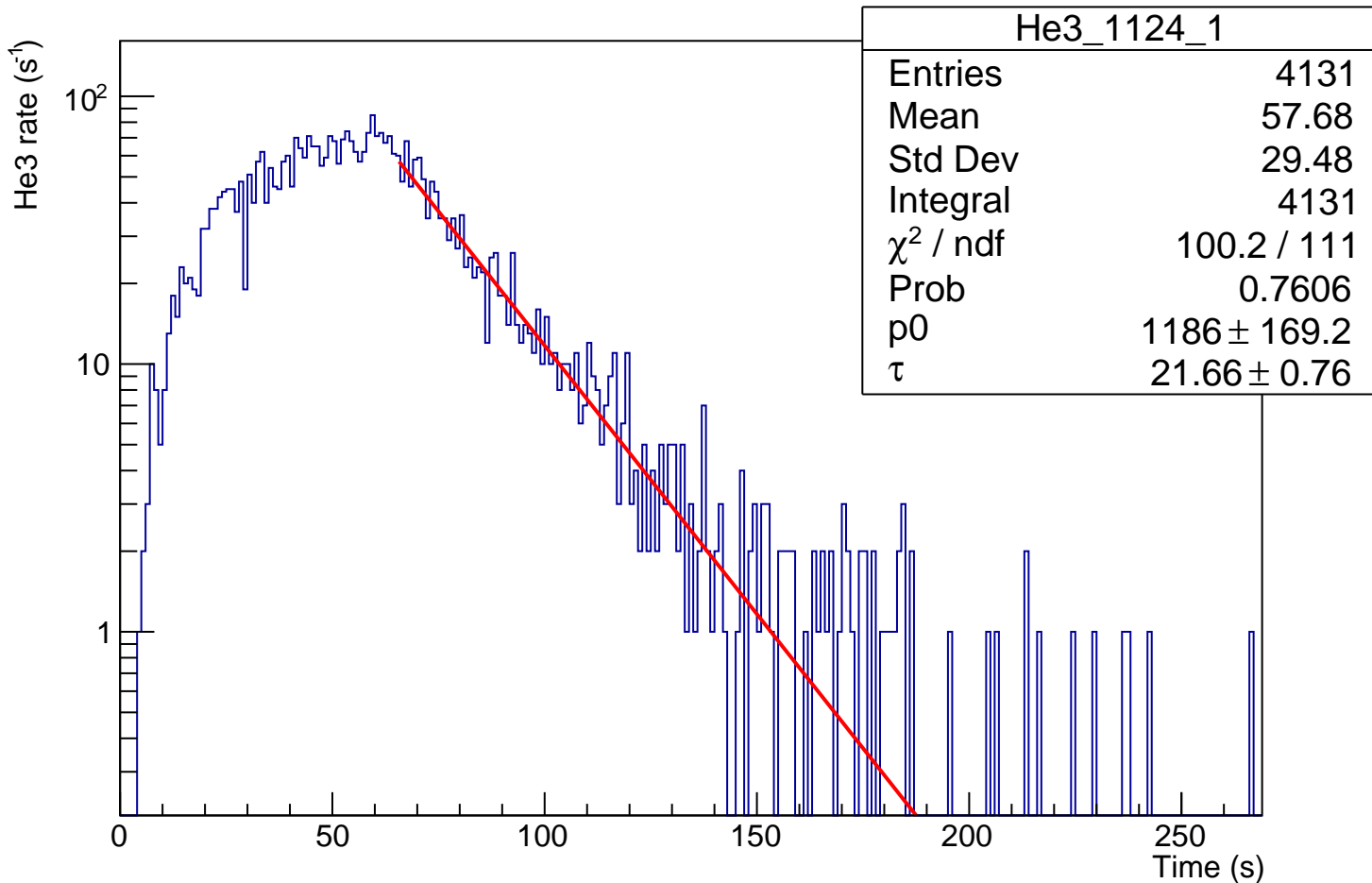
UCN-count-to-monitor ratio



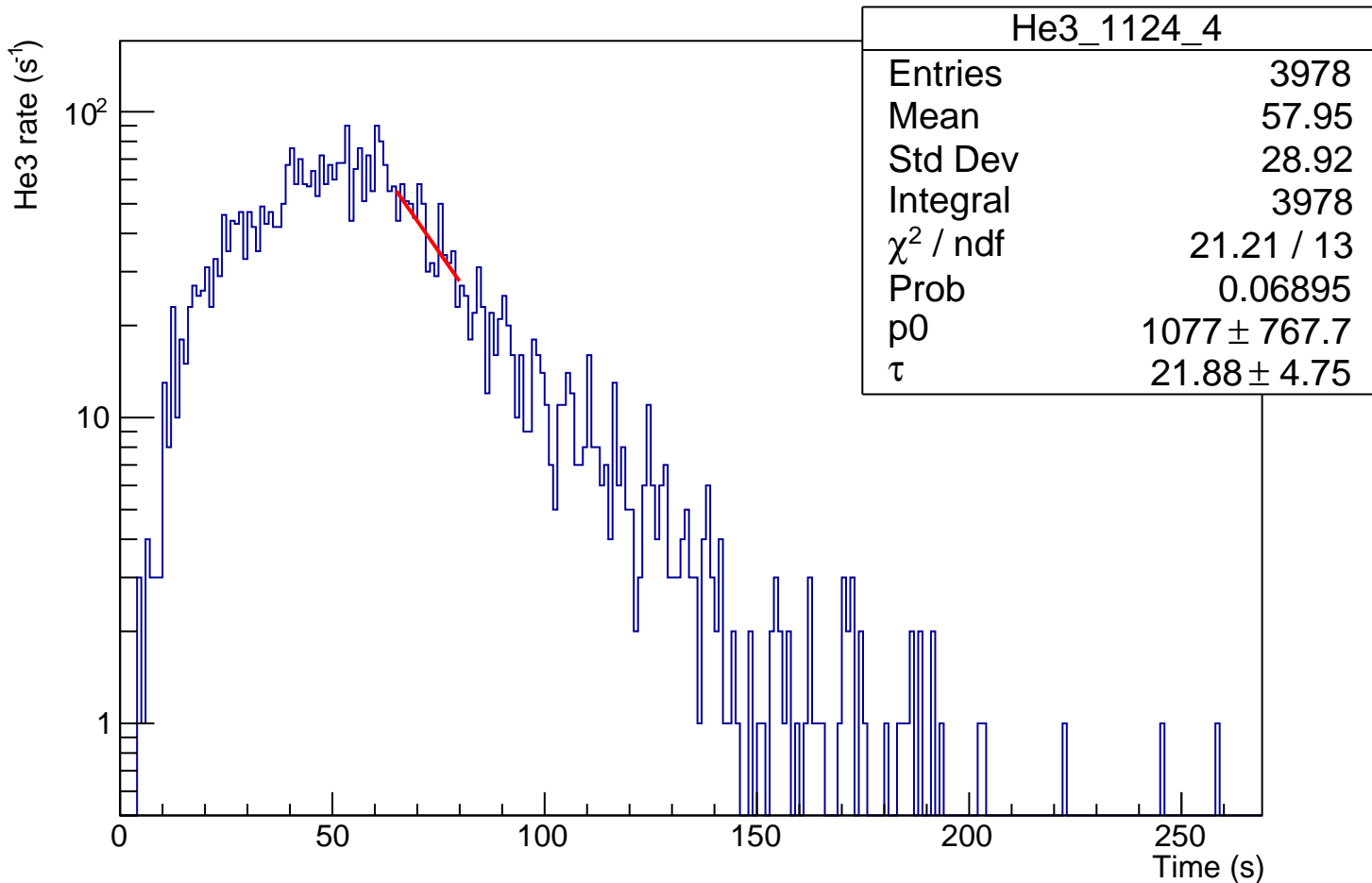
TCN18-127 (NiP bottle, baked 150C) (single exponential fit + background, unnormalized)



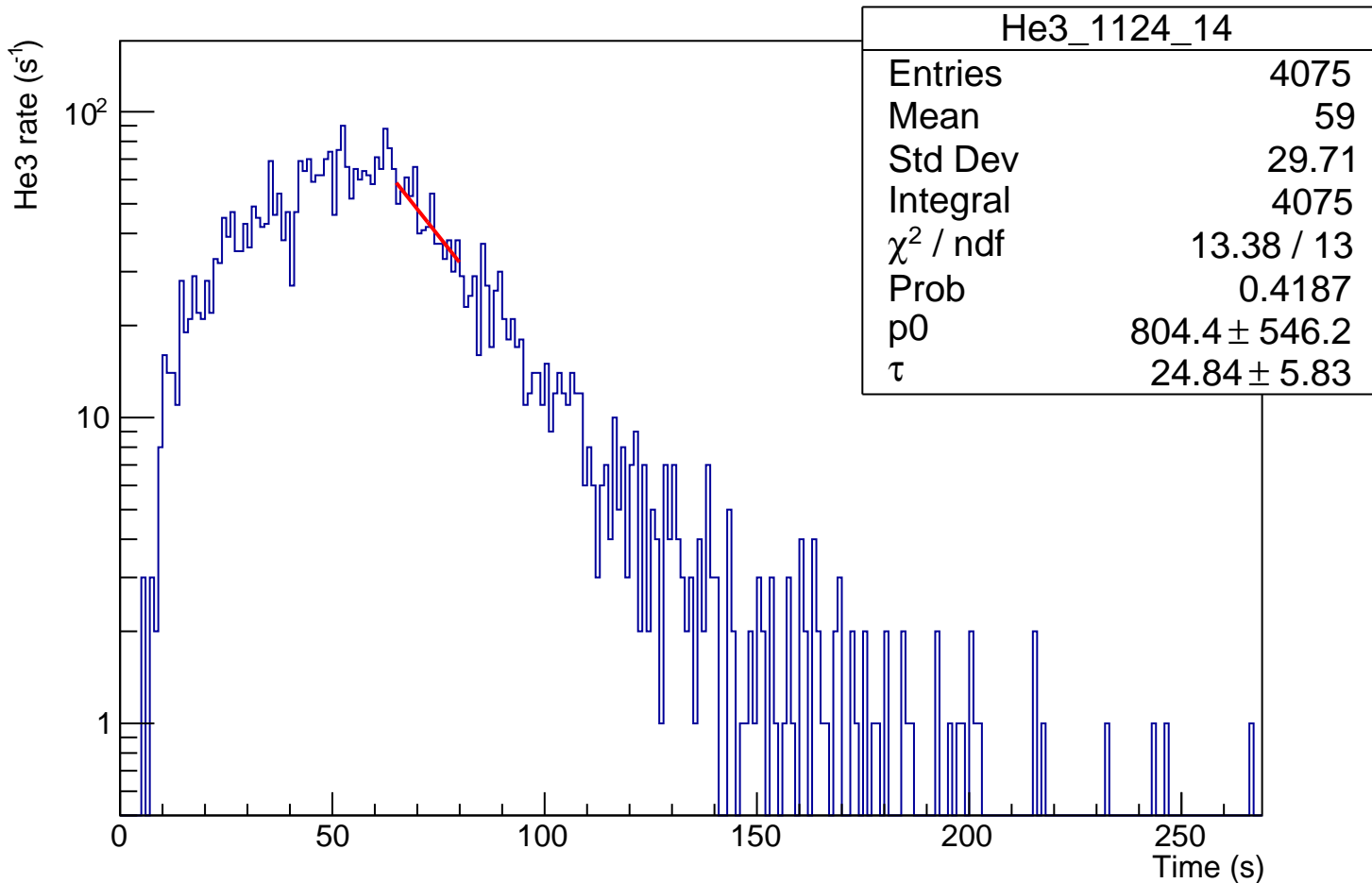
He3 detector rate



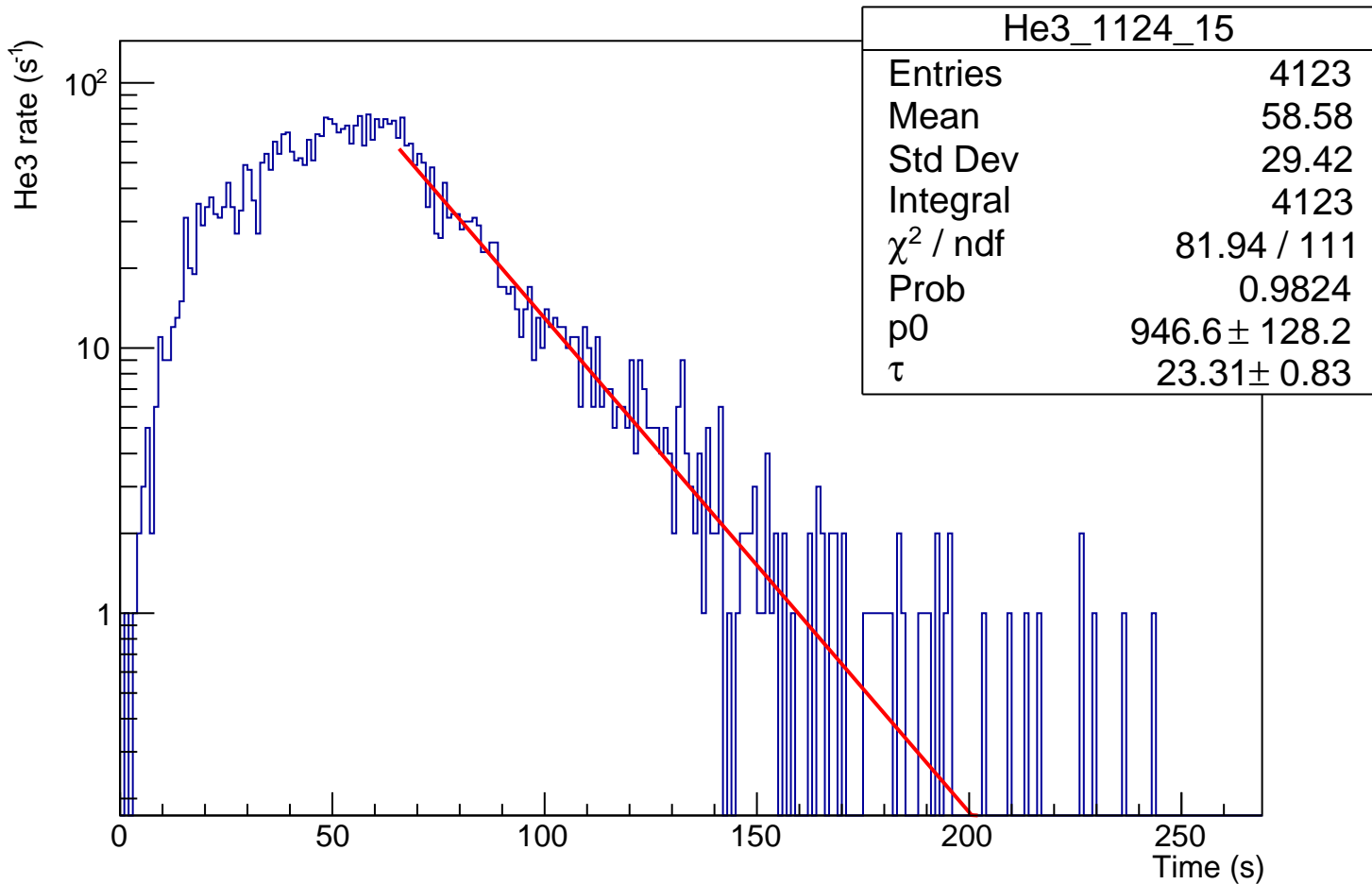
He3 detector rate



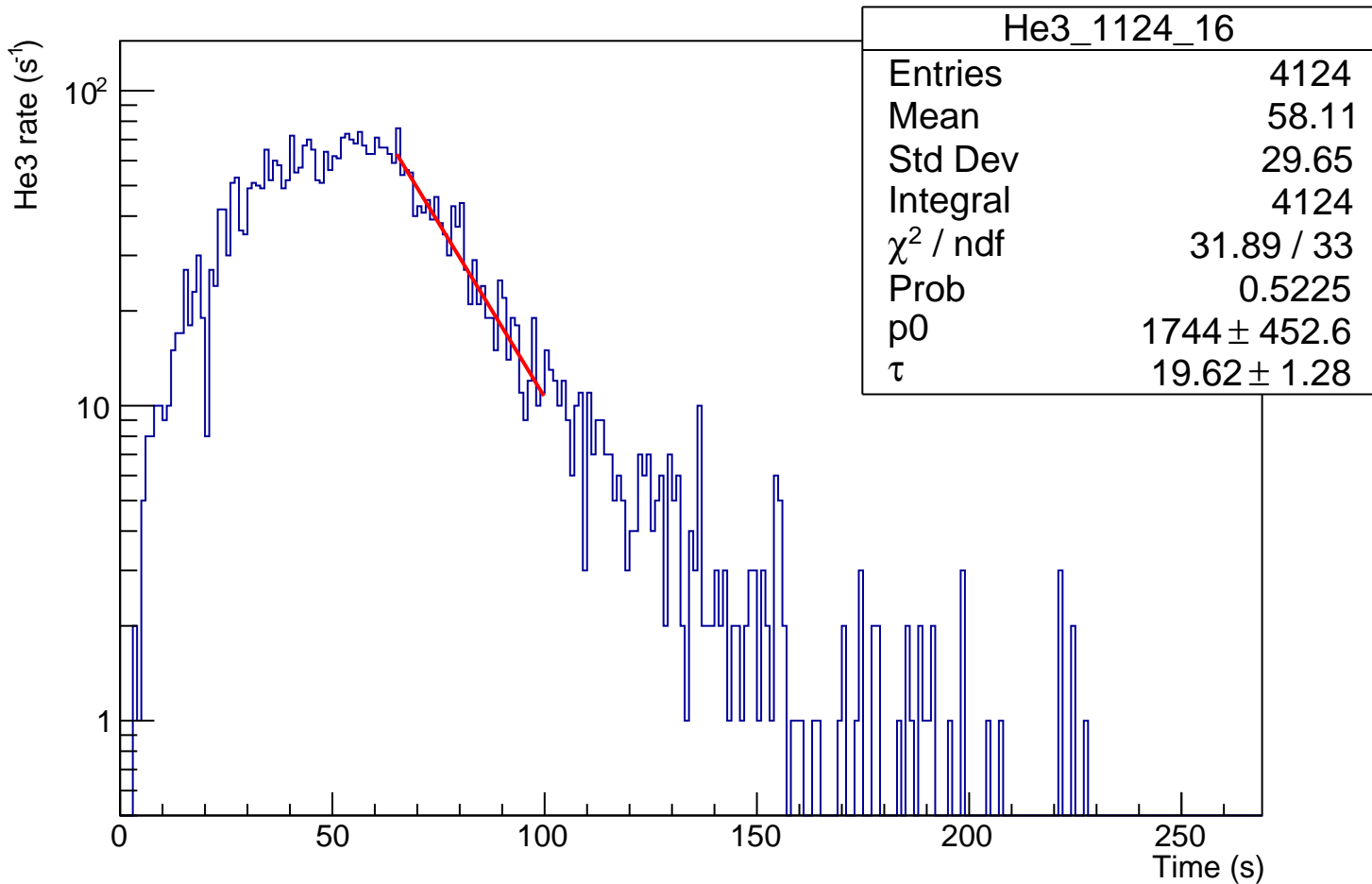
He3 detector rate



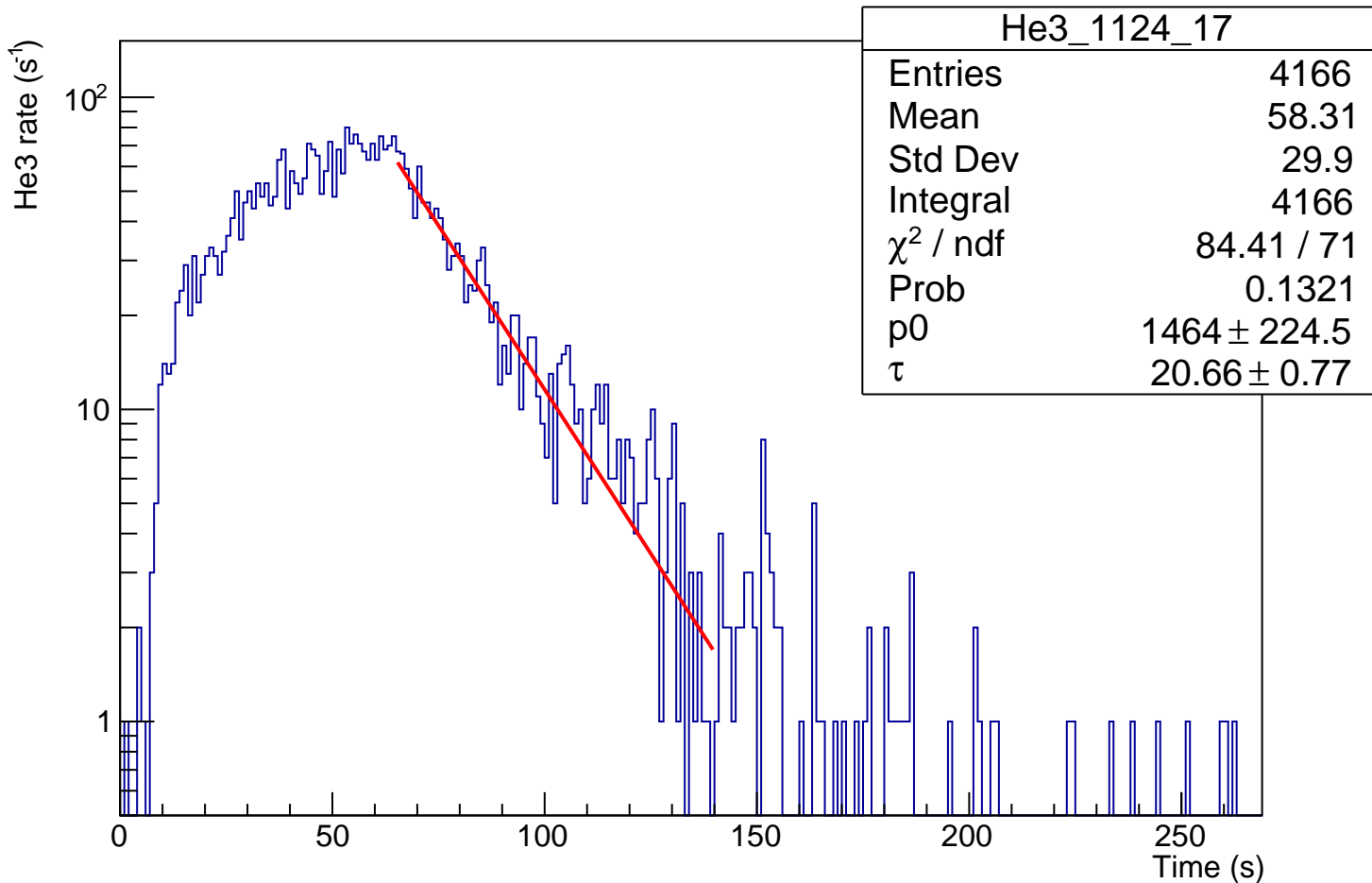
He3 detector rate



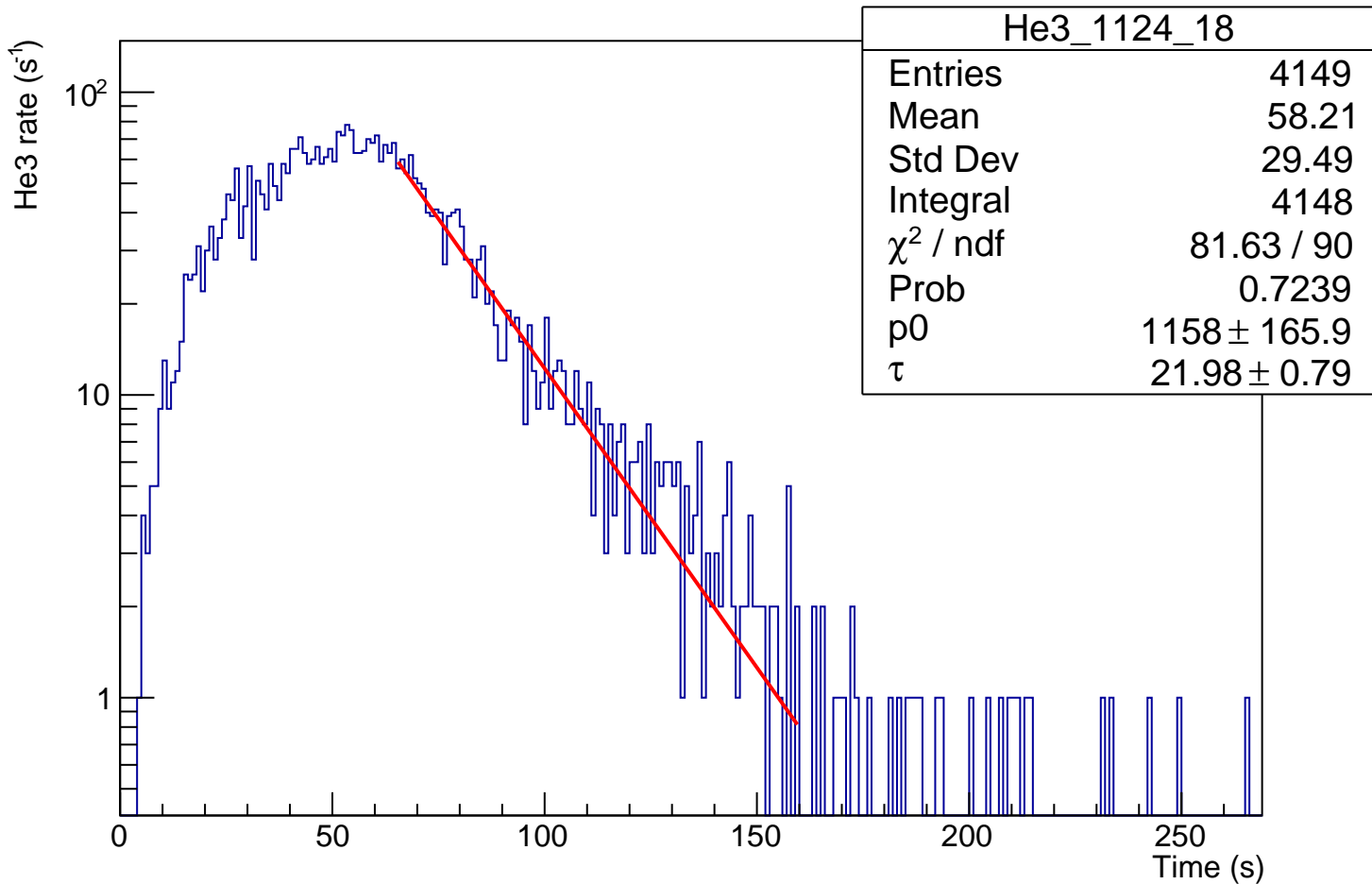
He3 detector rate



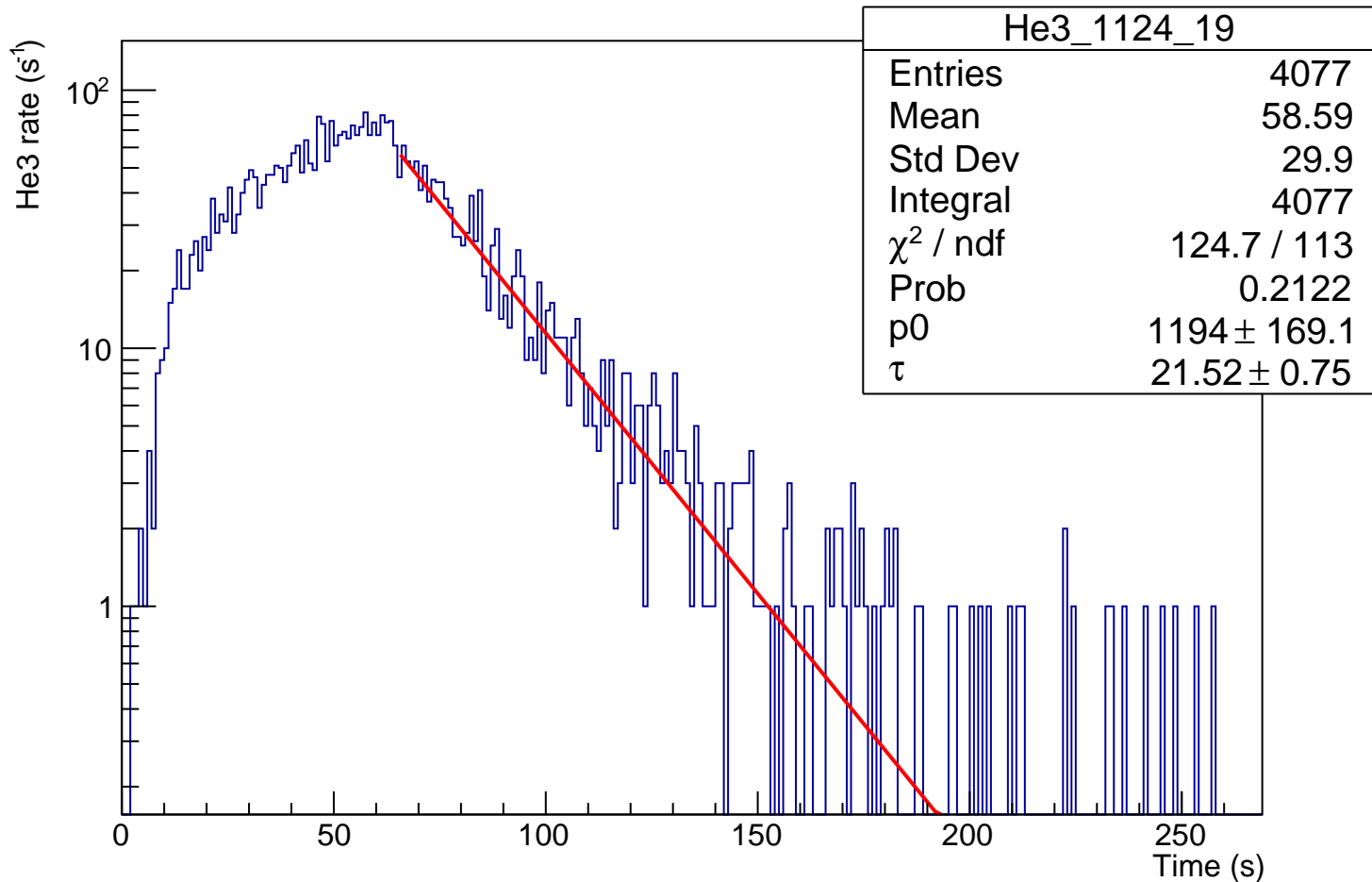
He3 detector rate



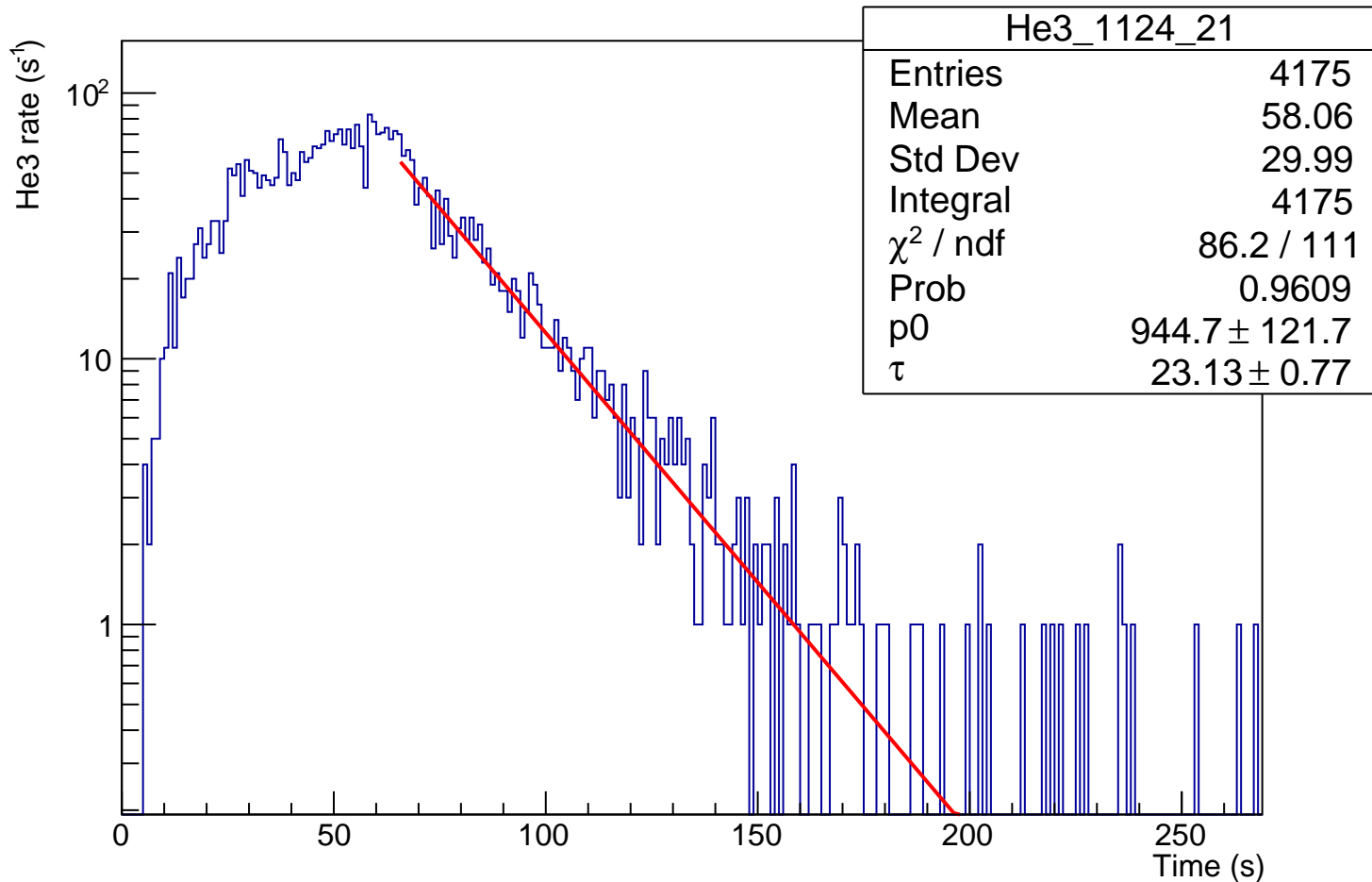
He3 detector rate



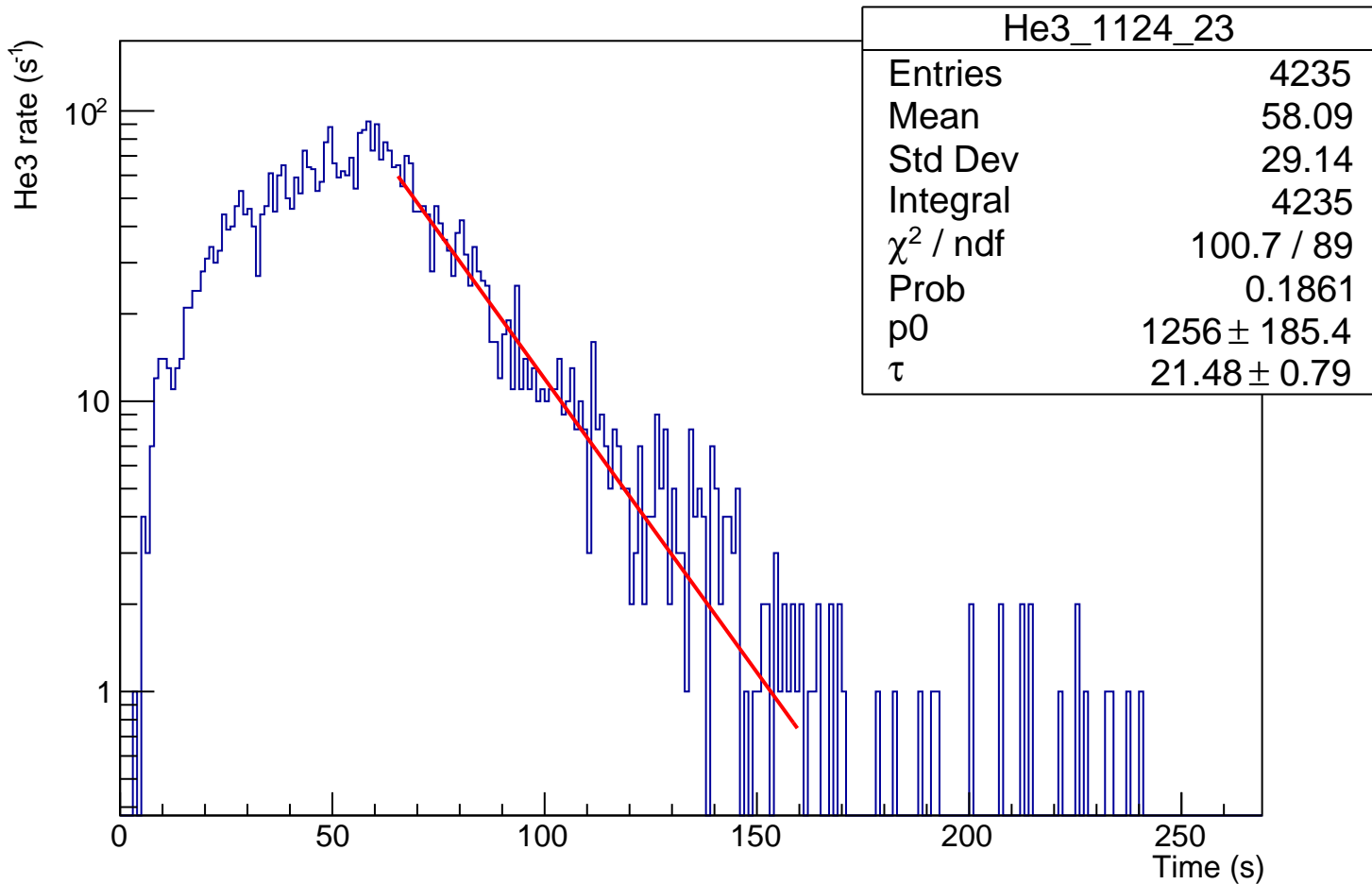
He3 detector rate



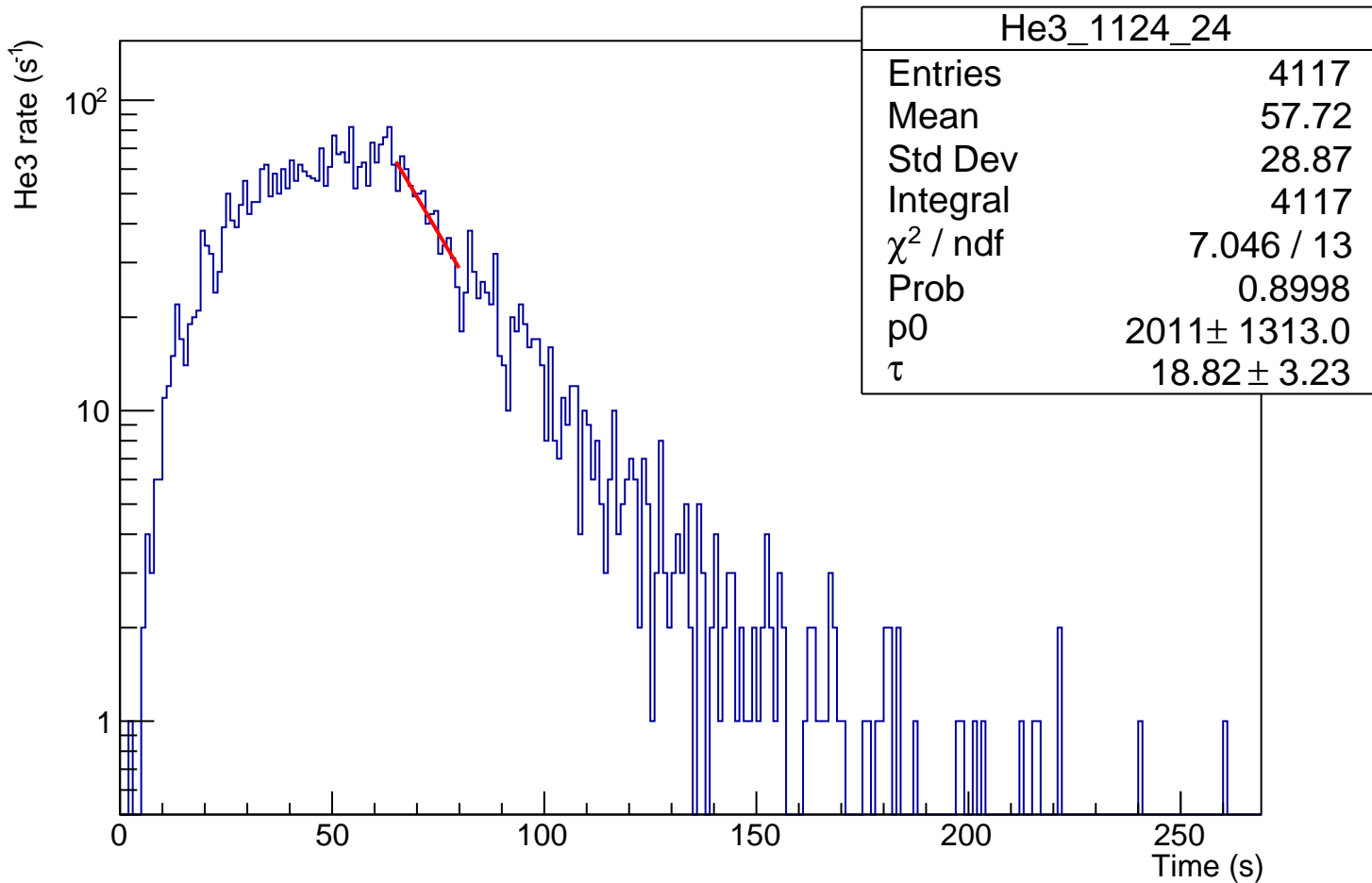
He3 detector rate



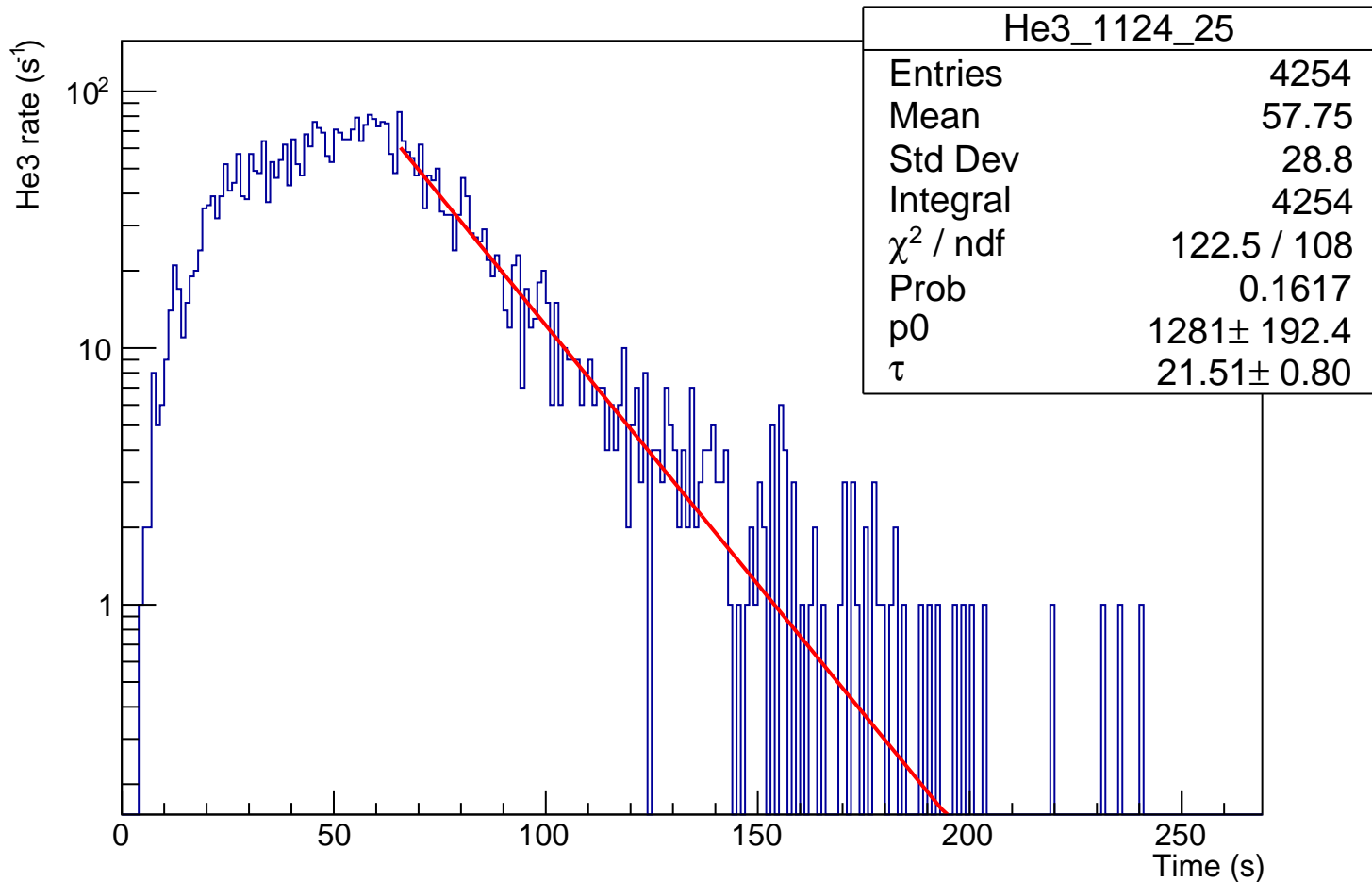
He3 detector rate



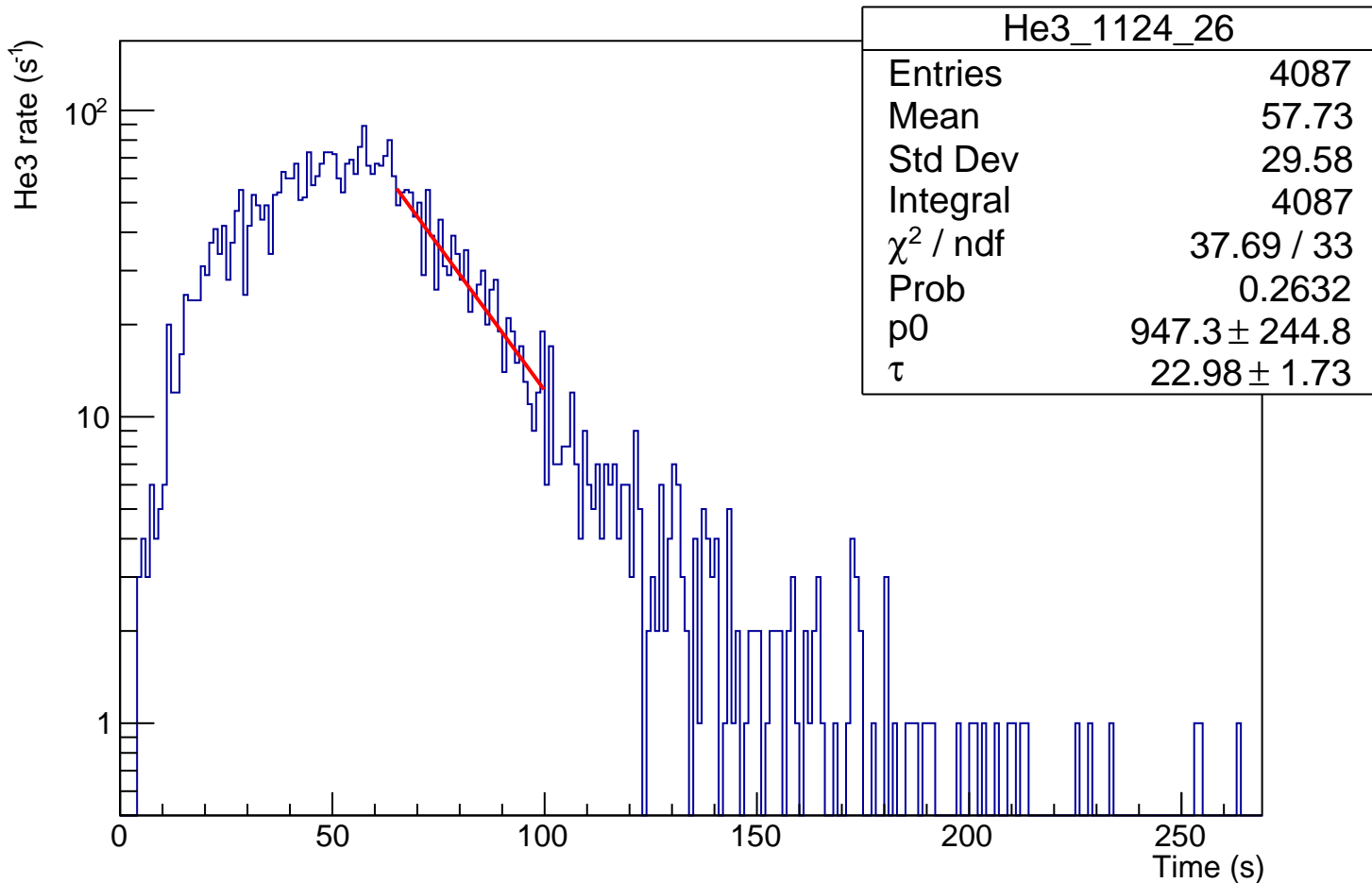
He3 detector rate



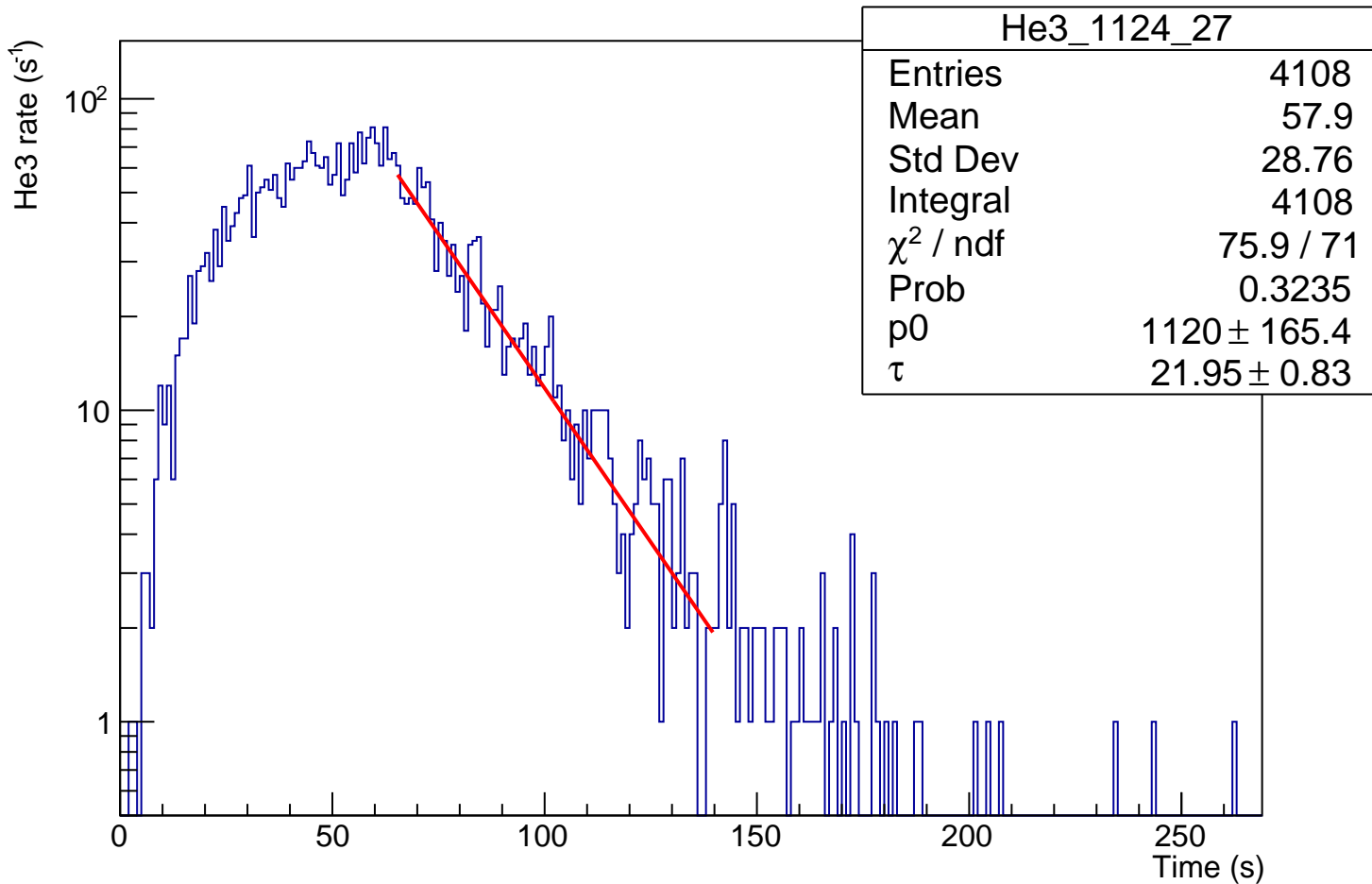
He3 detector rate



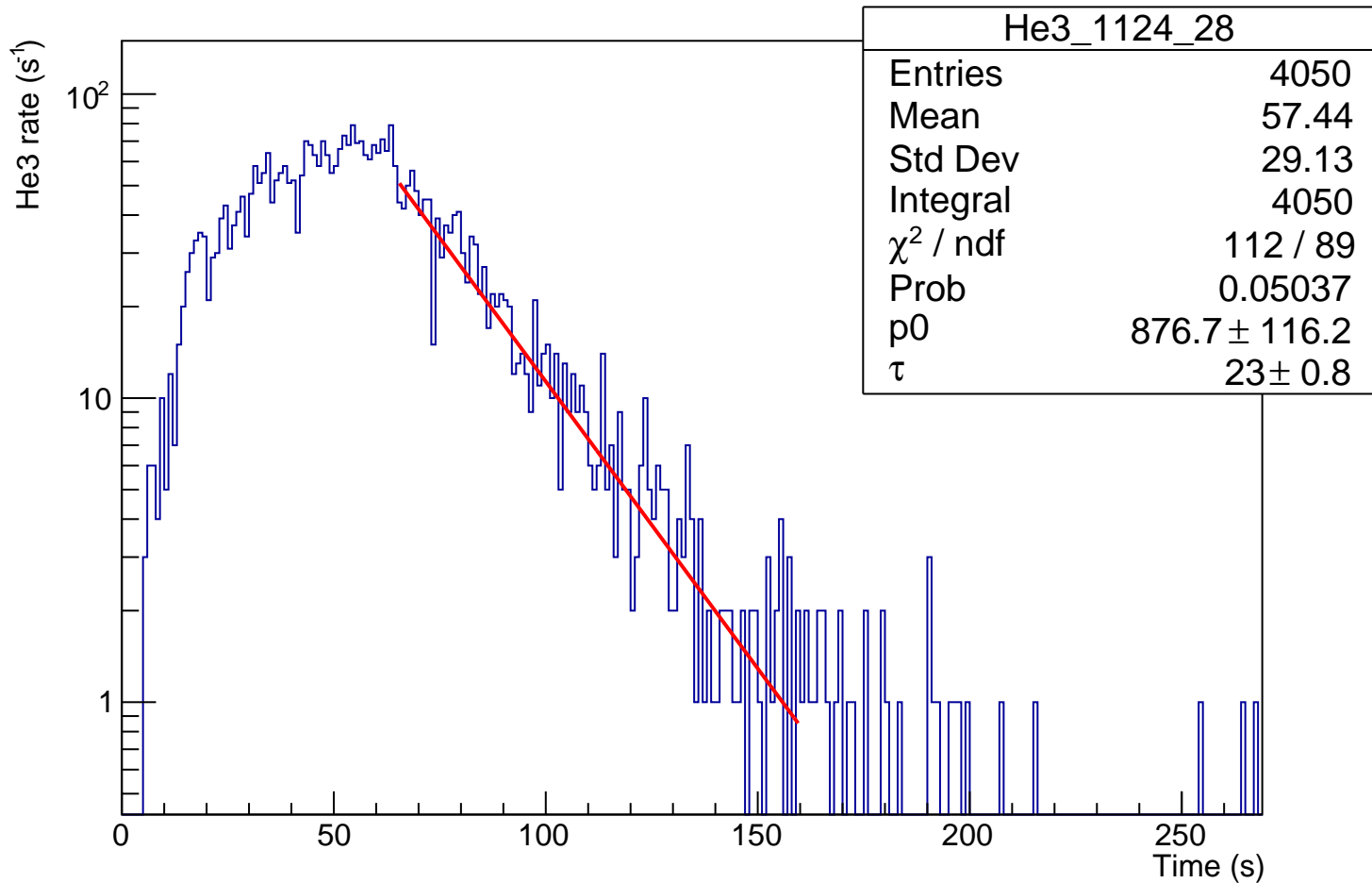
He3 detector rate



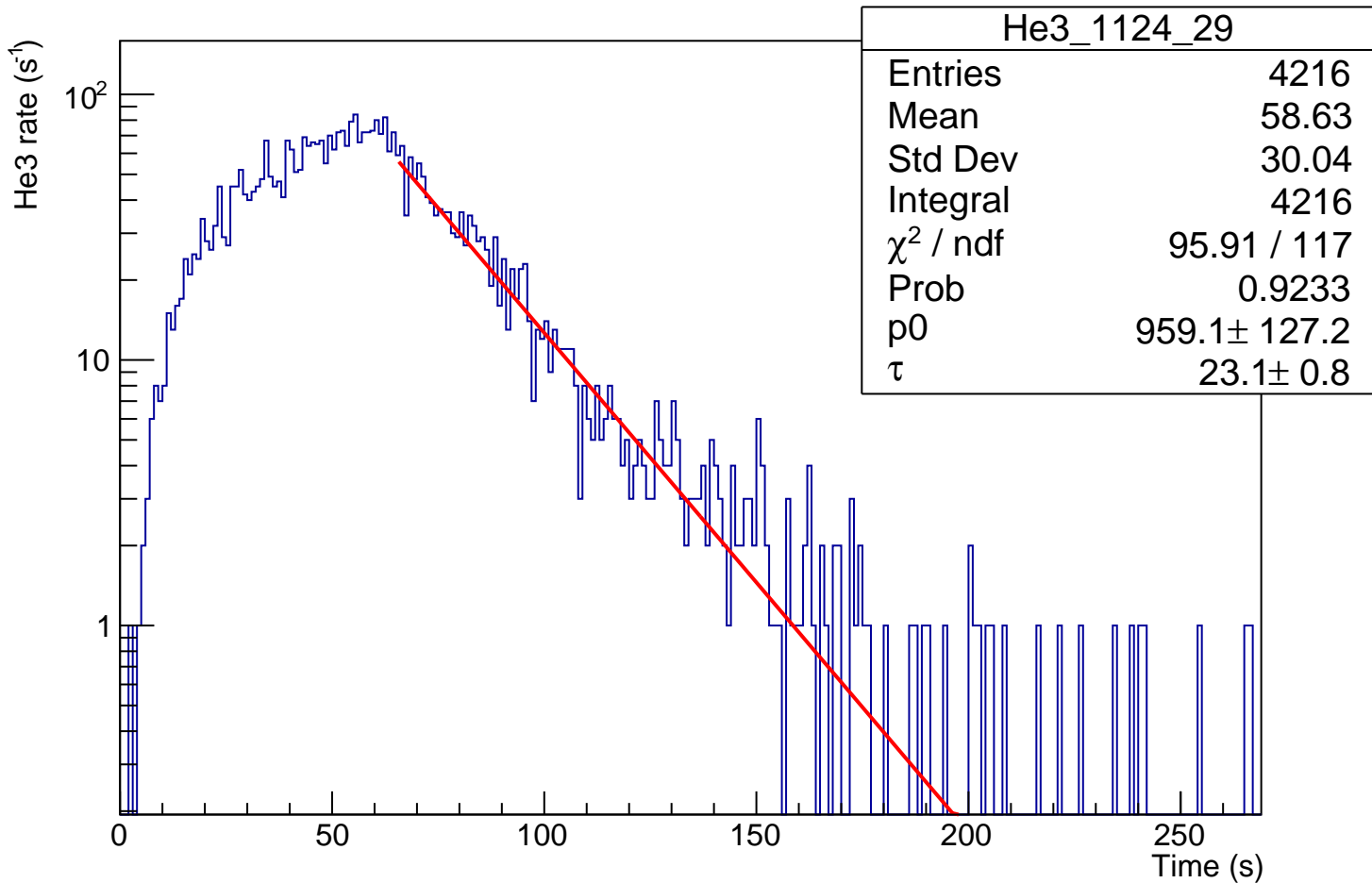
He3 detector rate



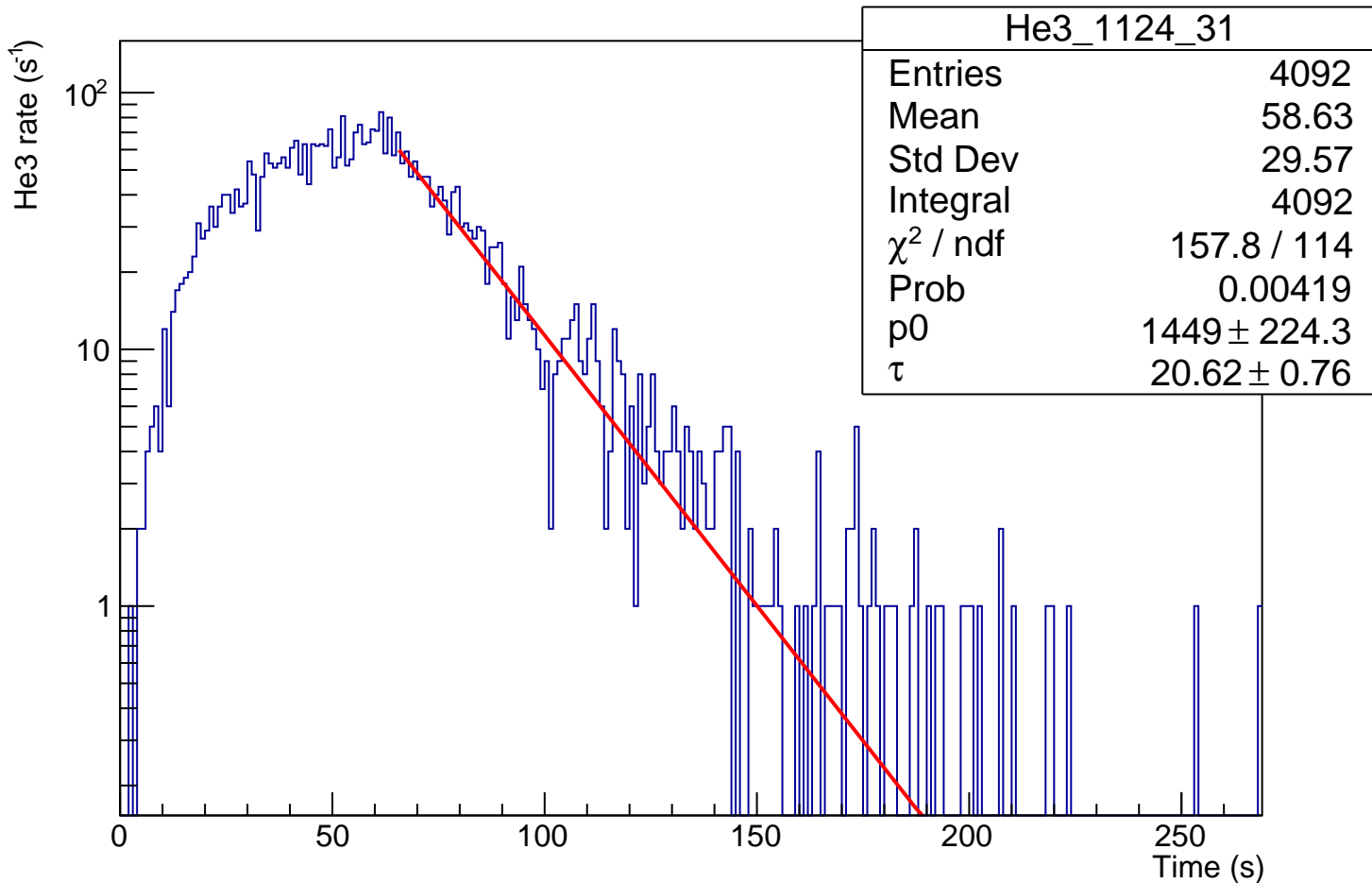
He3 detector rate



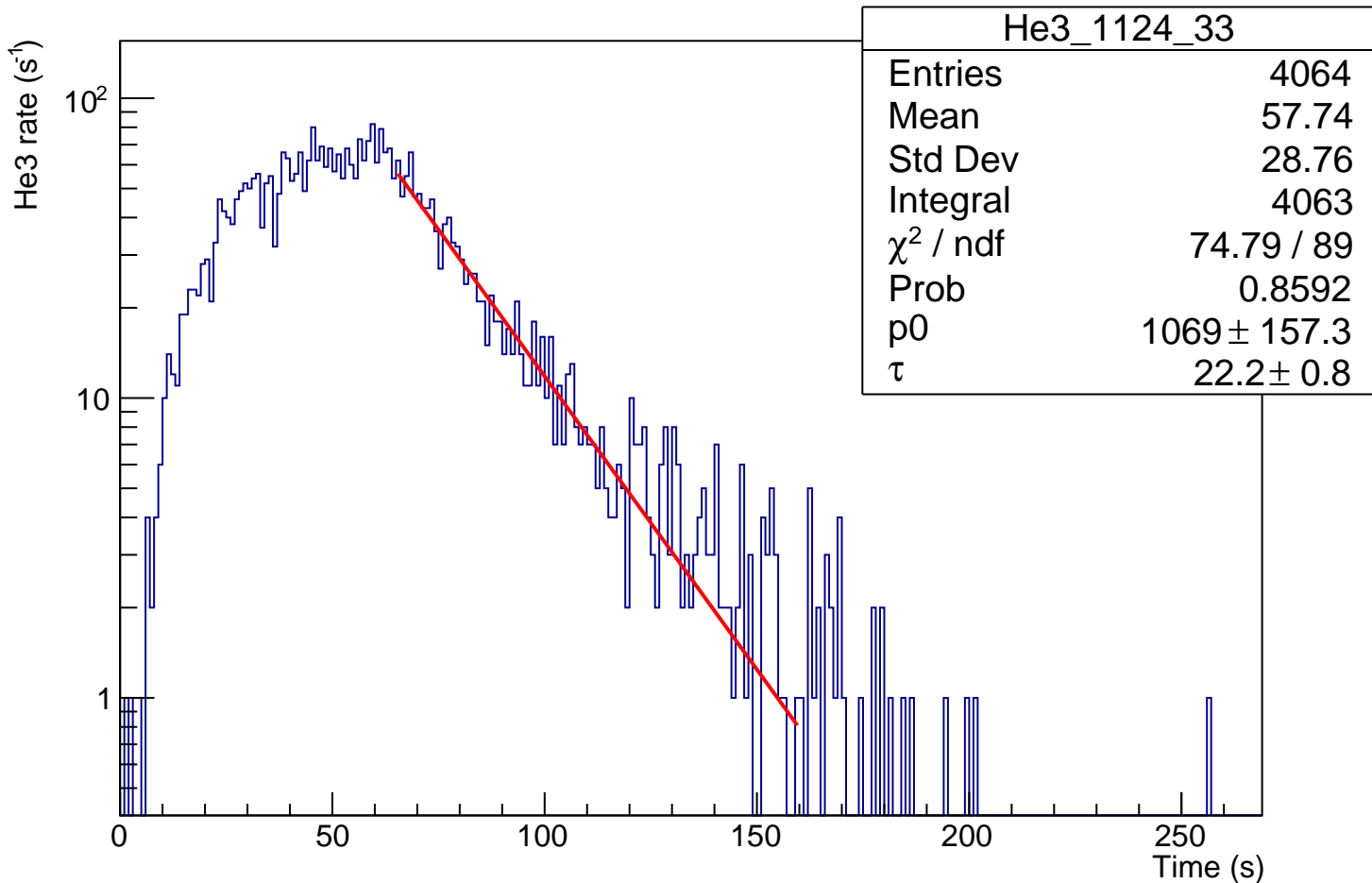
He3 detector rate



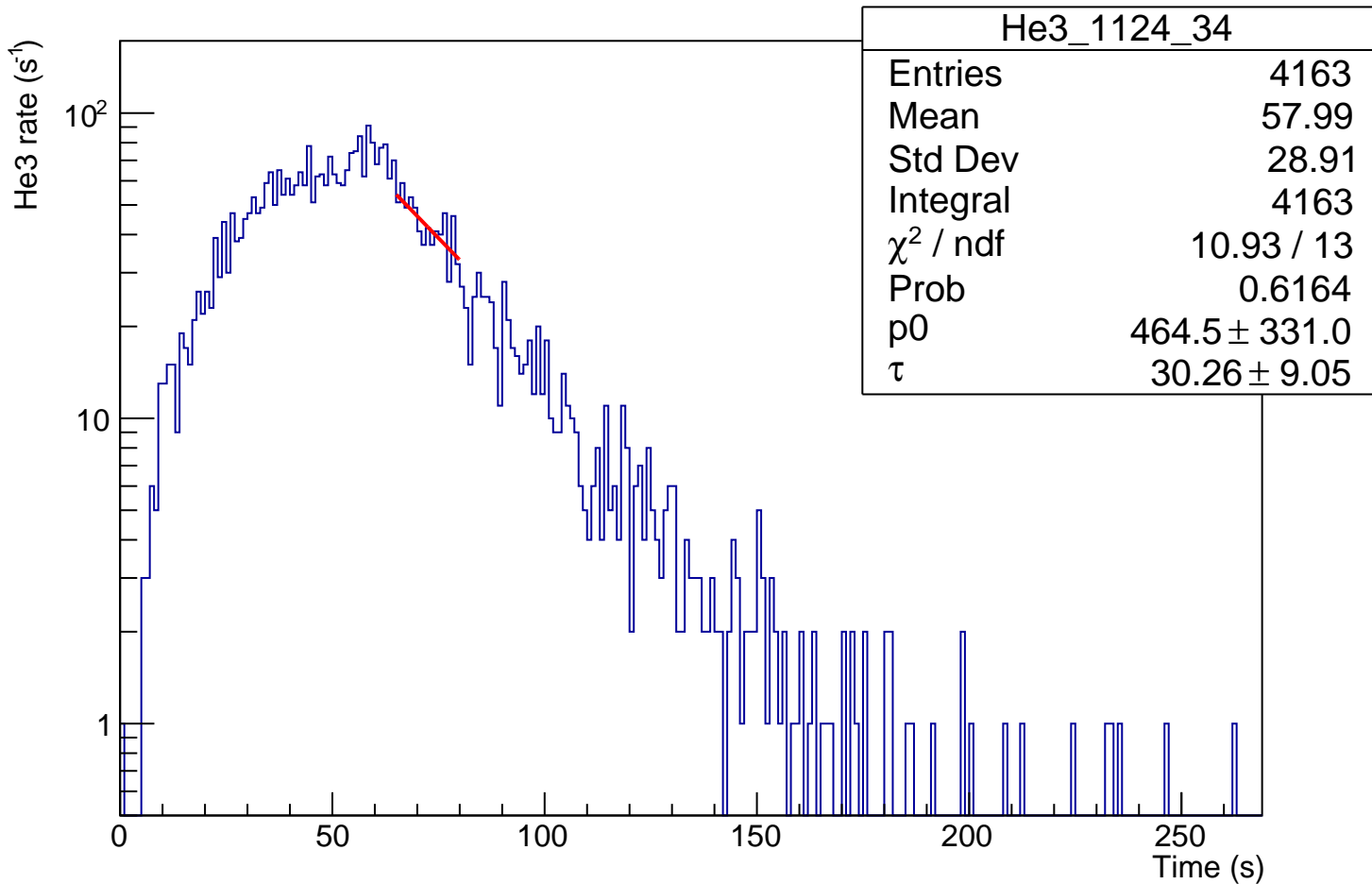
He3 detector rate



He3 detector rate



He3 detector rate



Average lifetime from He3 data:

$$\tau = 21.9263827363 \pm 0.00206521009649 \text{ s}$$