

TCN19-100 (single exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

UCN-count-to-monitor ratio

10^{-1}

0

20

40

60

80

100

120

140

160

Storage time (s)

χ^2 / ndf

25.52 / 17

Prob

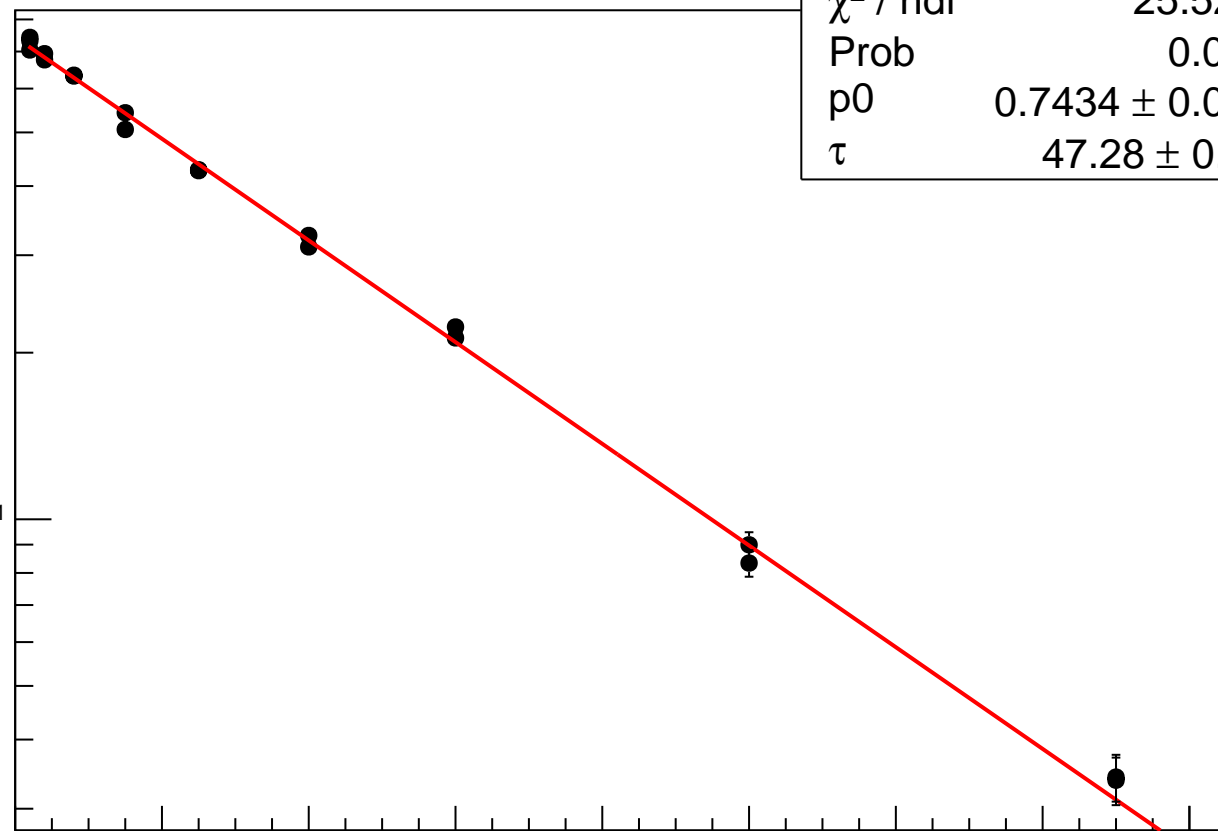
0.08359

p0

0.7434 ± 0.00579

τ

47.28 ± 0.5814



TCN19-100 (double exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

UCN-count-to-monitor ratio

10^{-1}

0

20

40

60

80

100

120

140

160

Storage time (s)

χ^2 / nfd

19.56 / 15

Prob

0.1894

N_1

0.05025 ± 0.02059

τ_1

5.965 ± 3.872

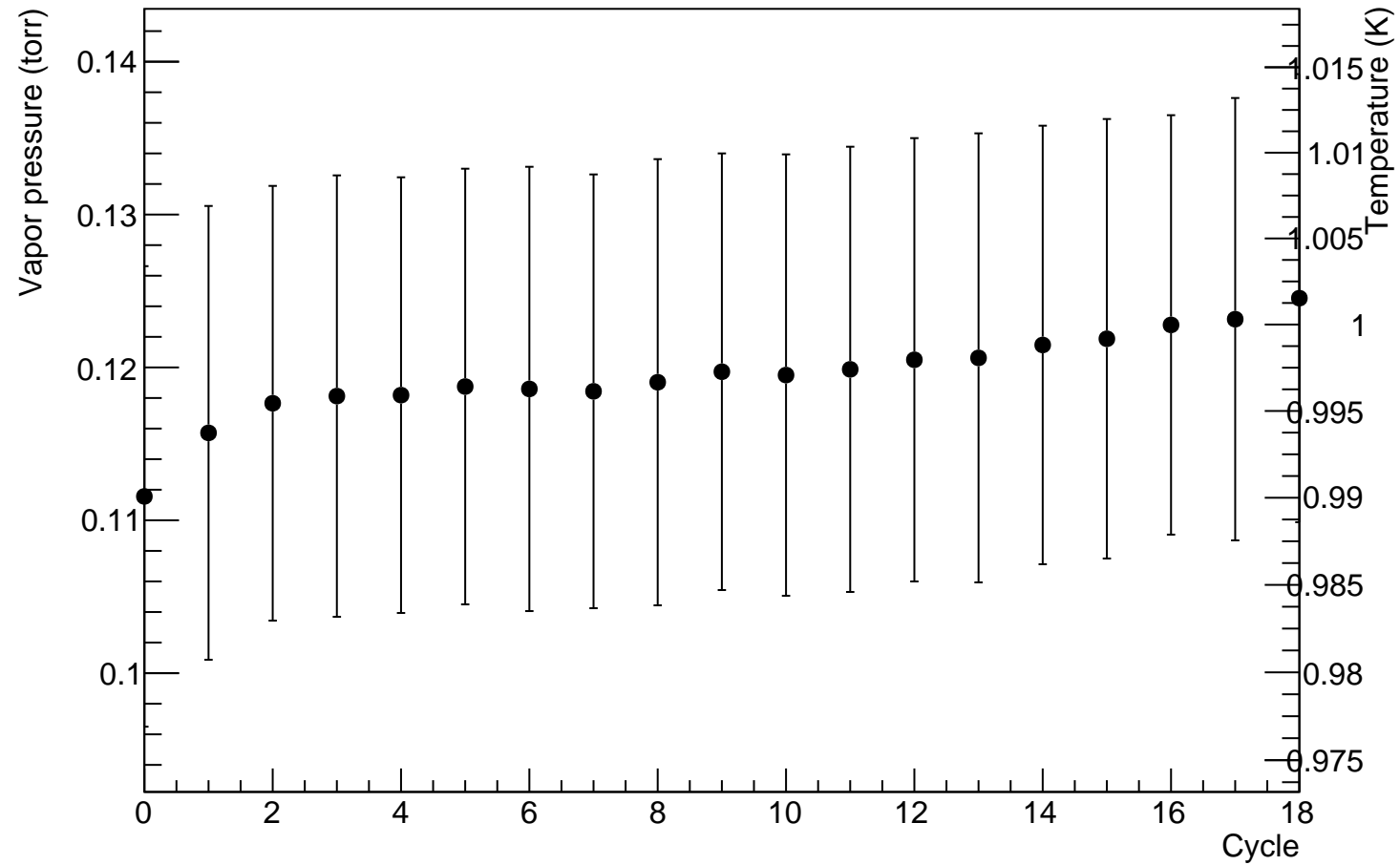
N_2

0.7189 ± 0.01483

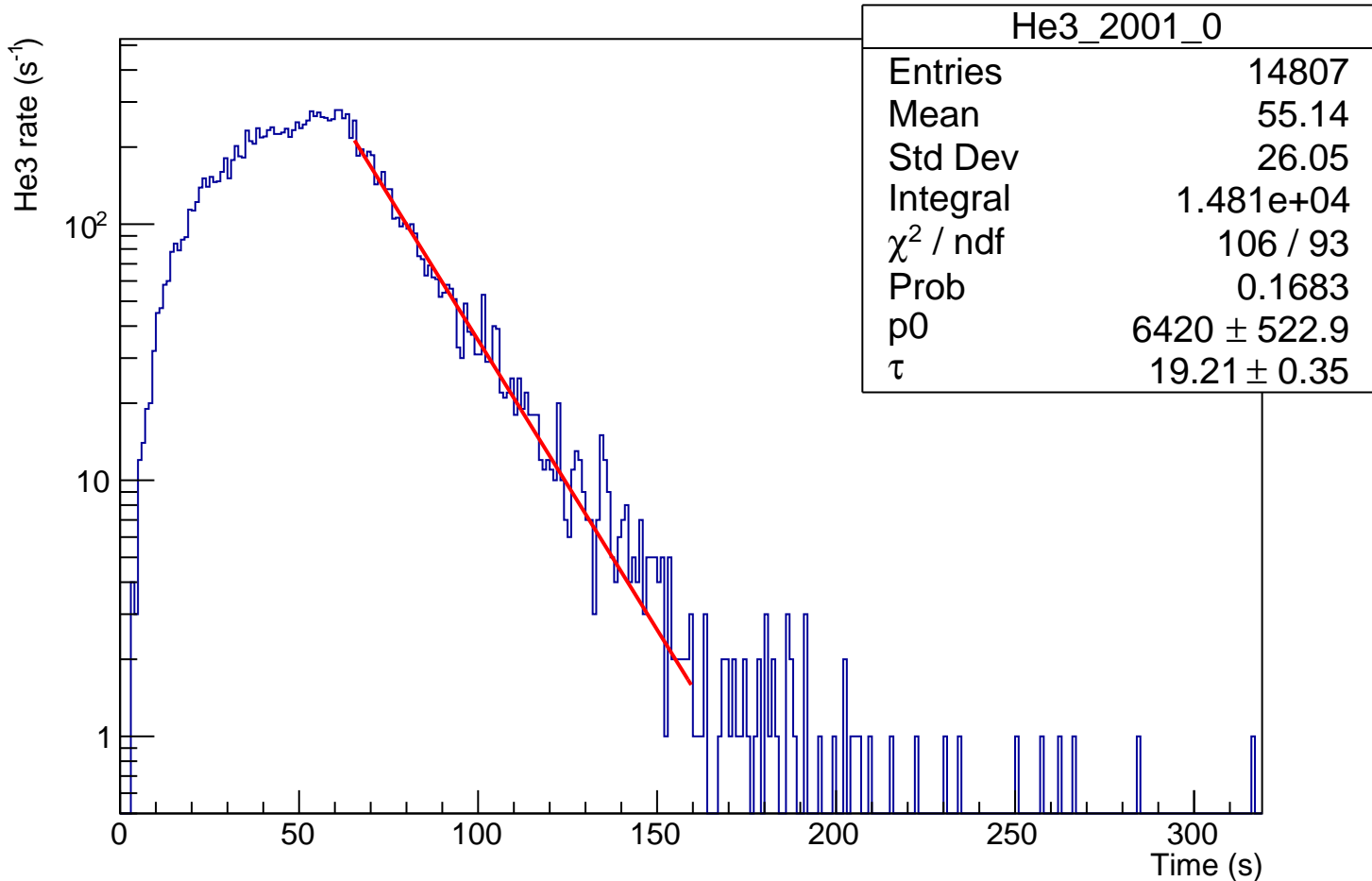
τ_2

48.6 ± 0.9144

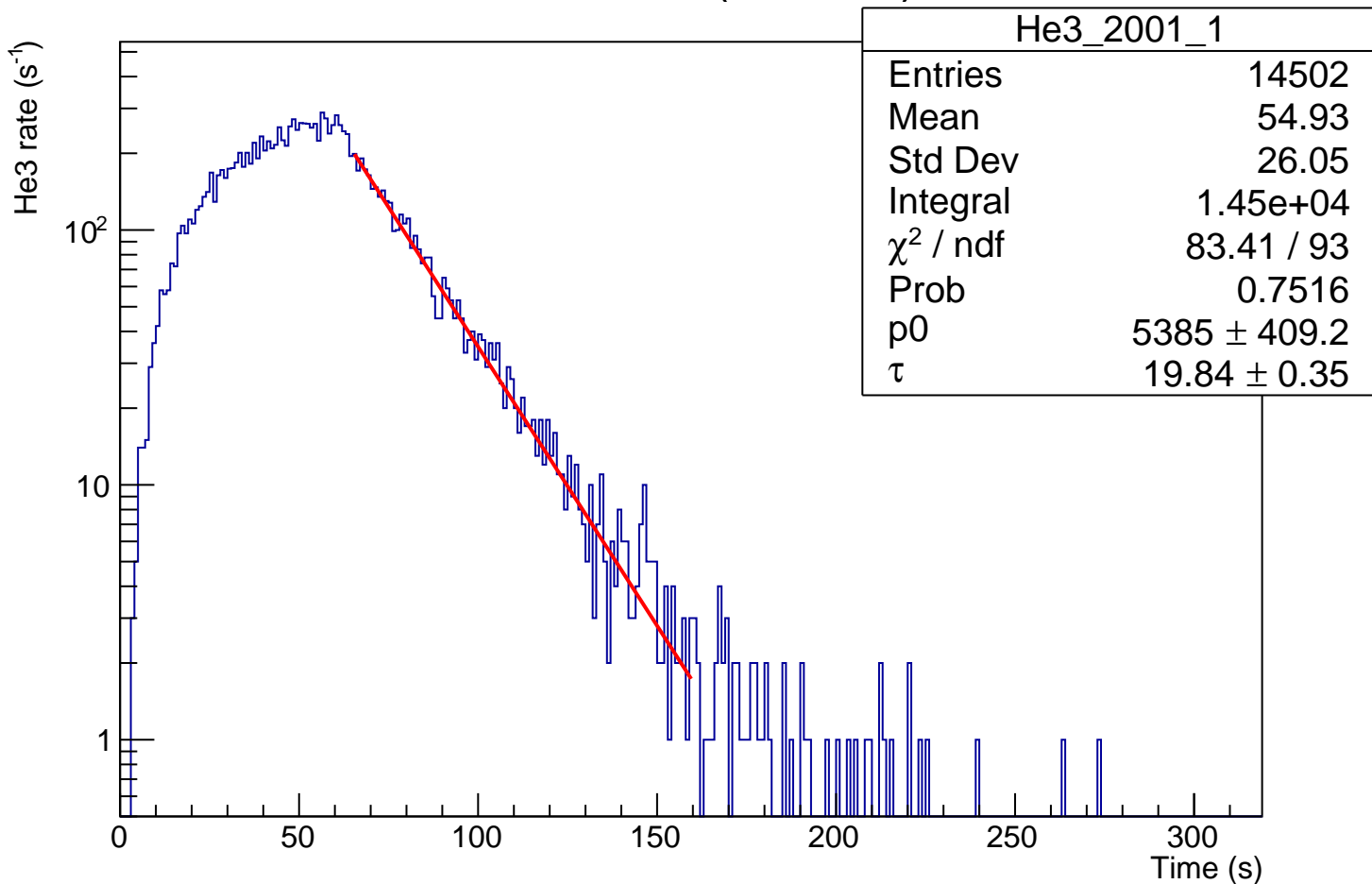
Graph



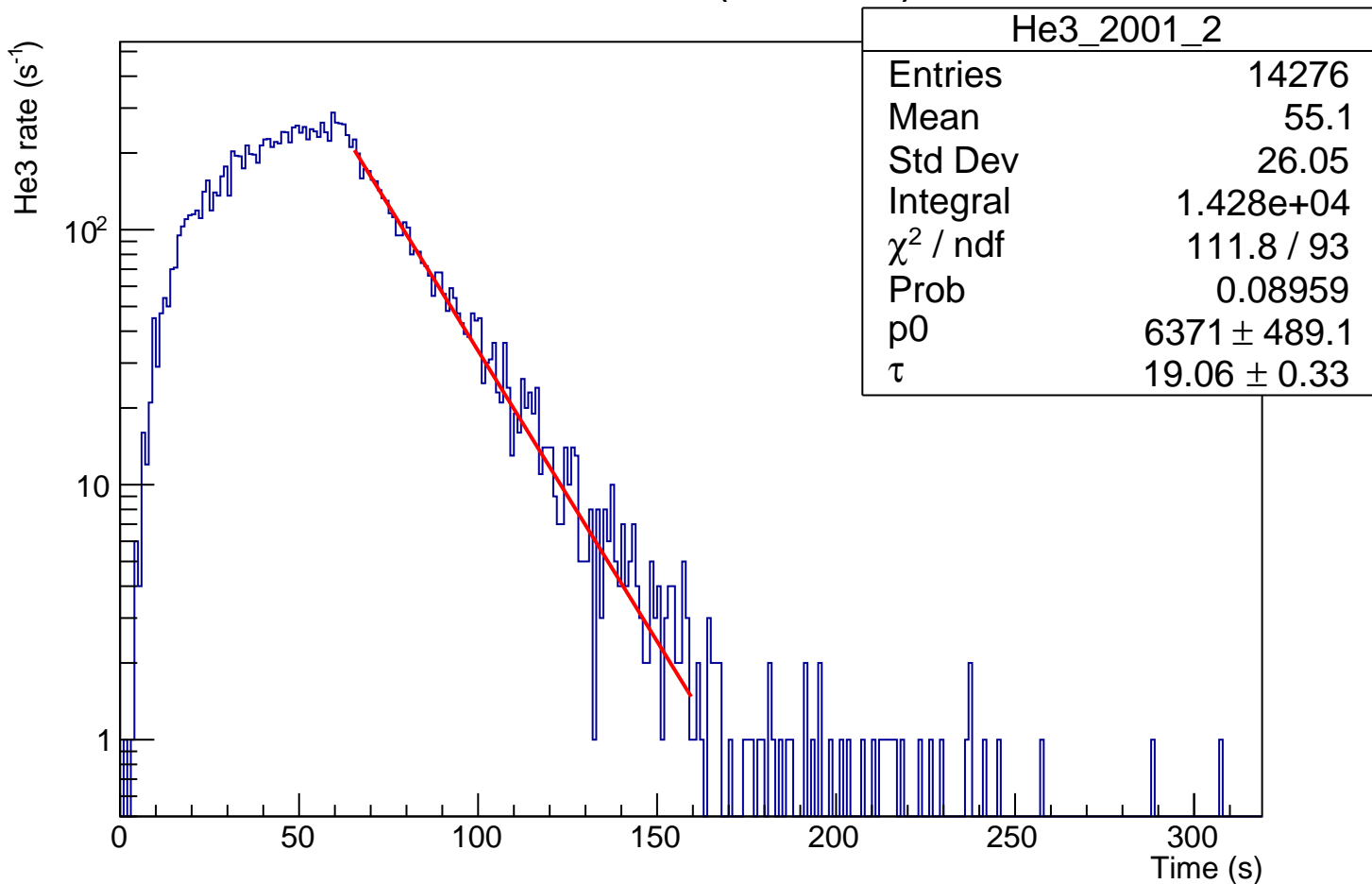
TCN19-100 (He3 rate)



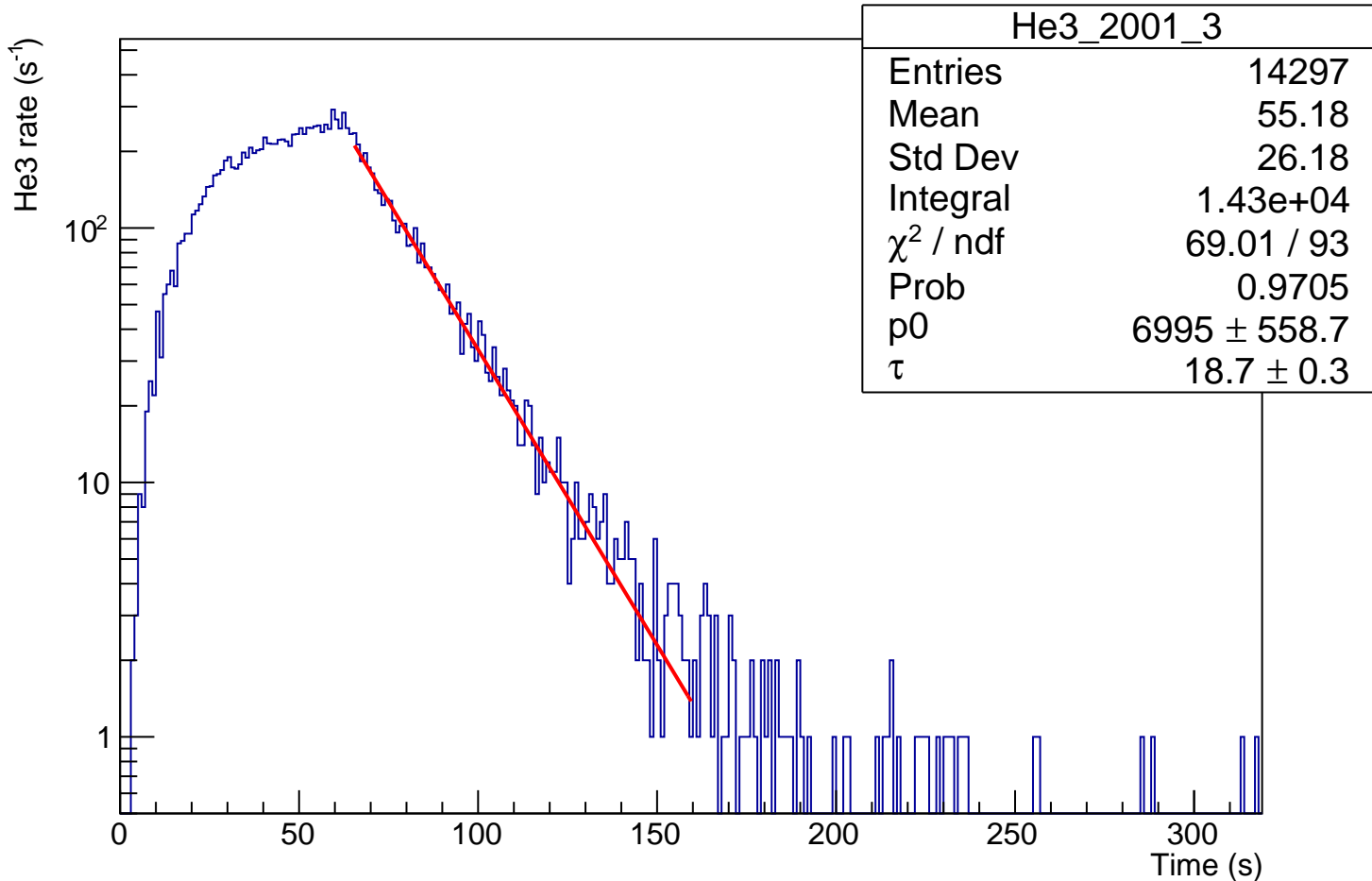
TCN19-100 (He3 rate)



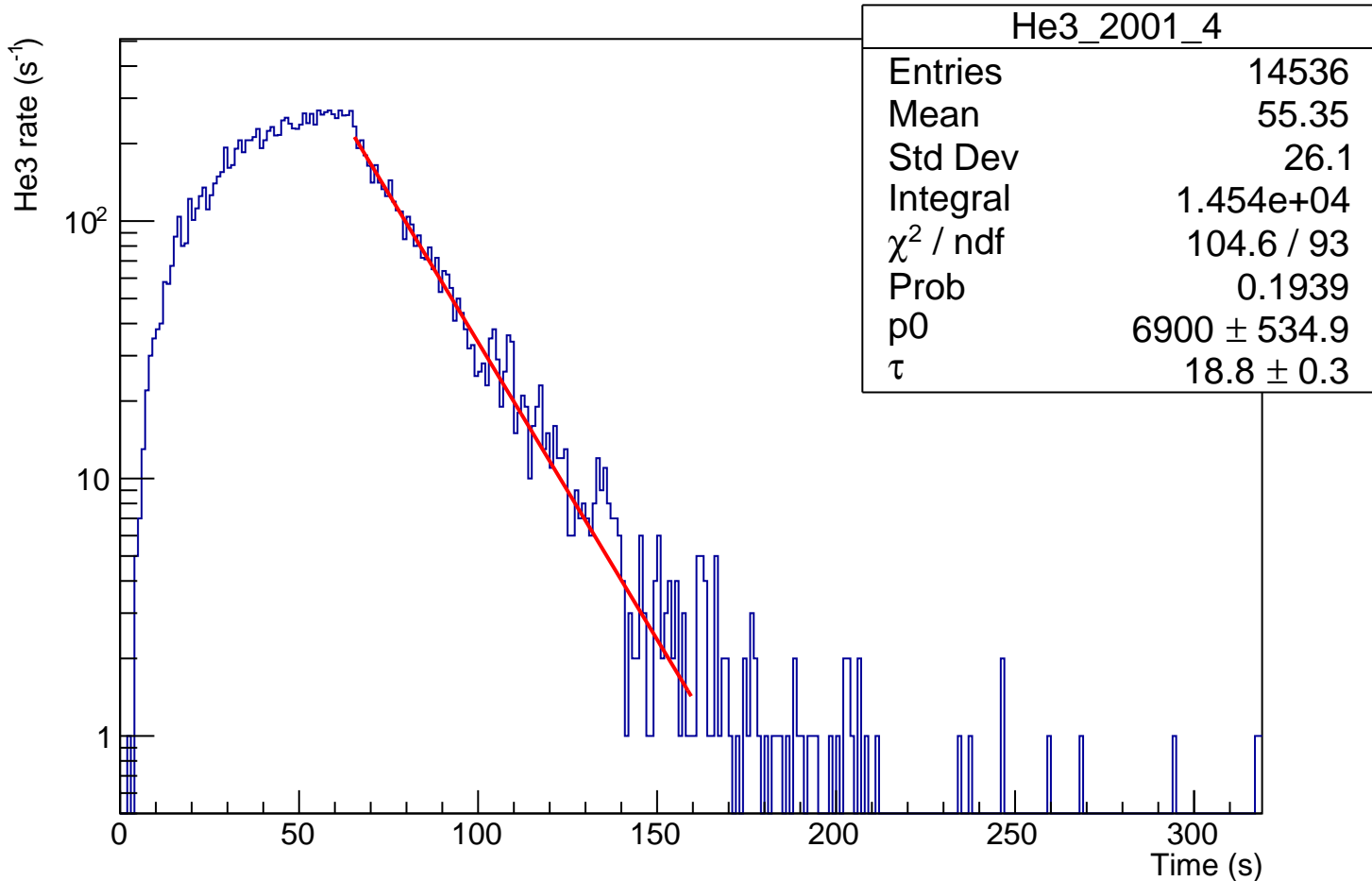
TCN19-100 (He3 rate)



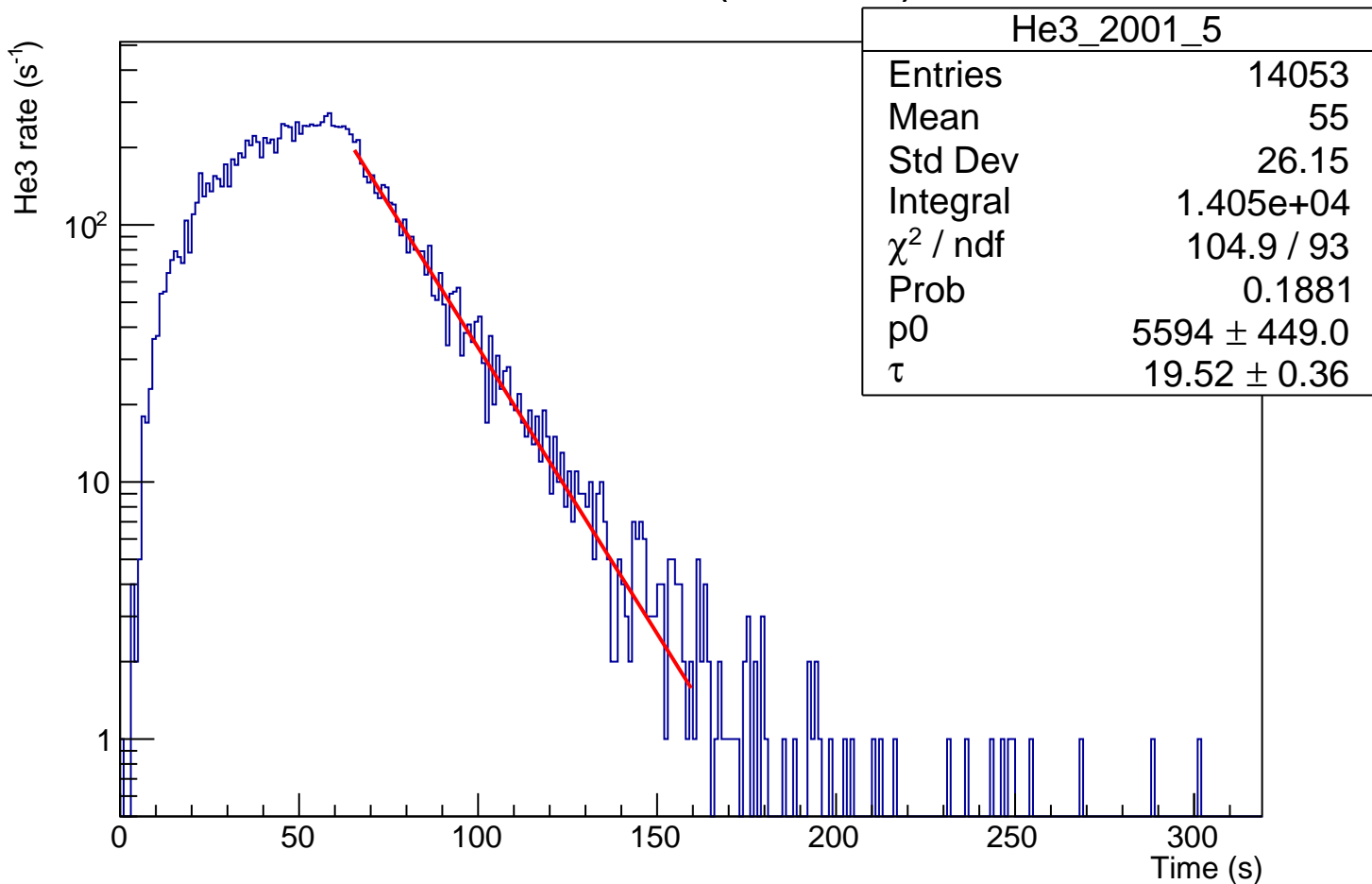
TCN19-100 (He3 rate)



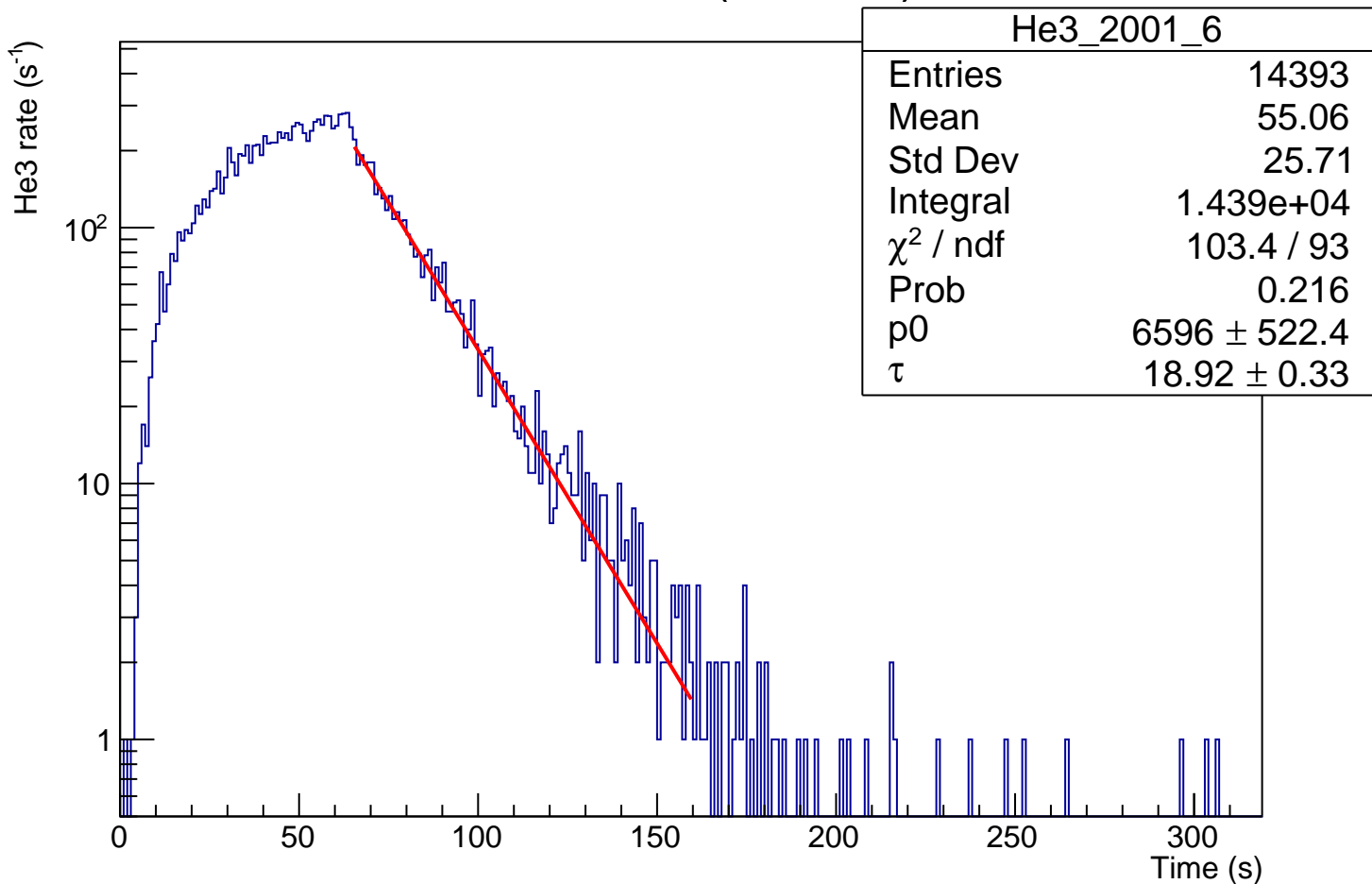
TCN19-100 (He3 rate)



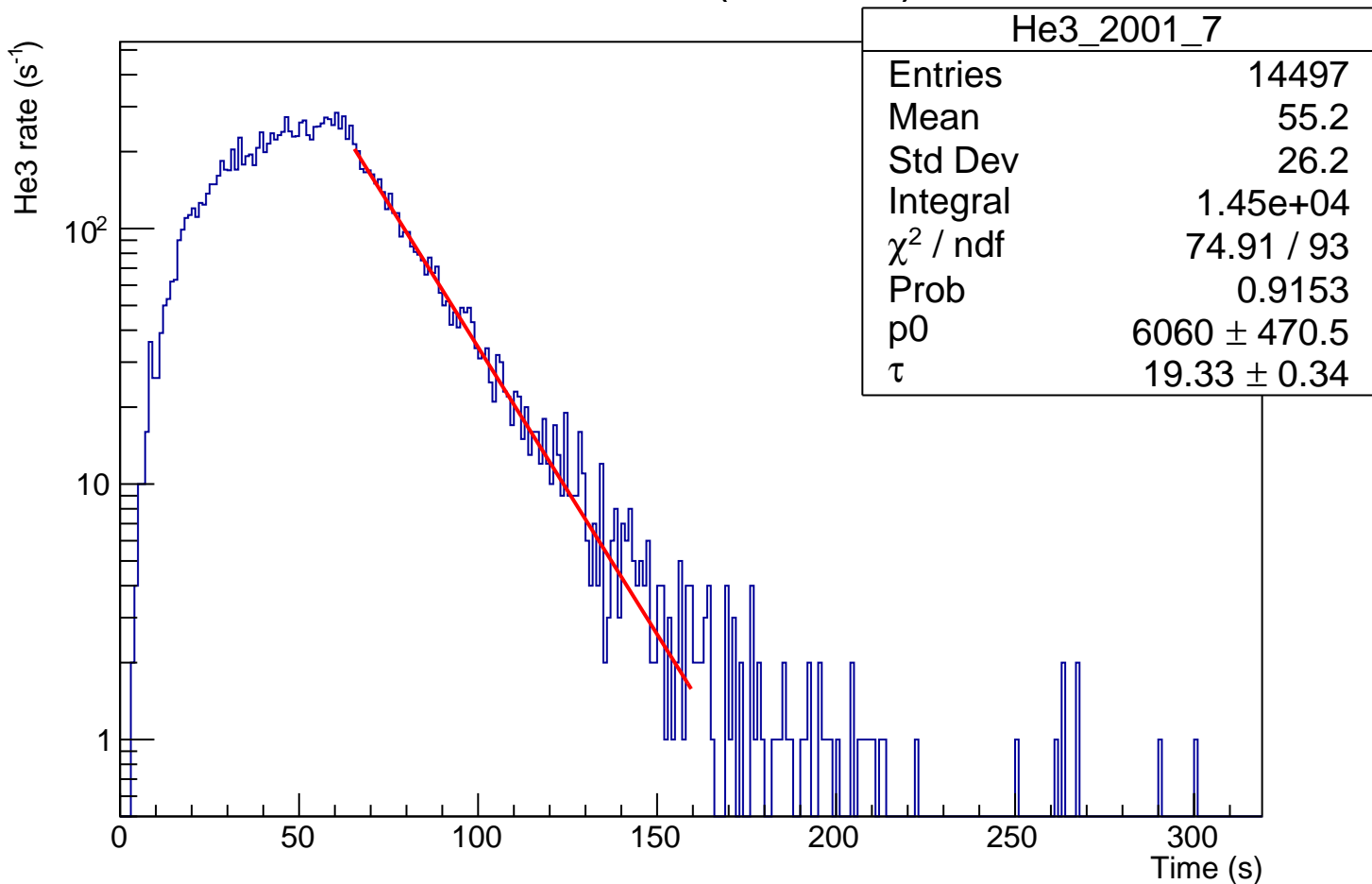
TCN19-100 (He3 rate)



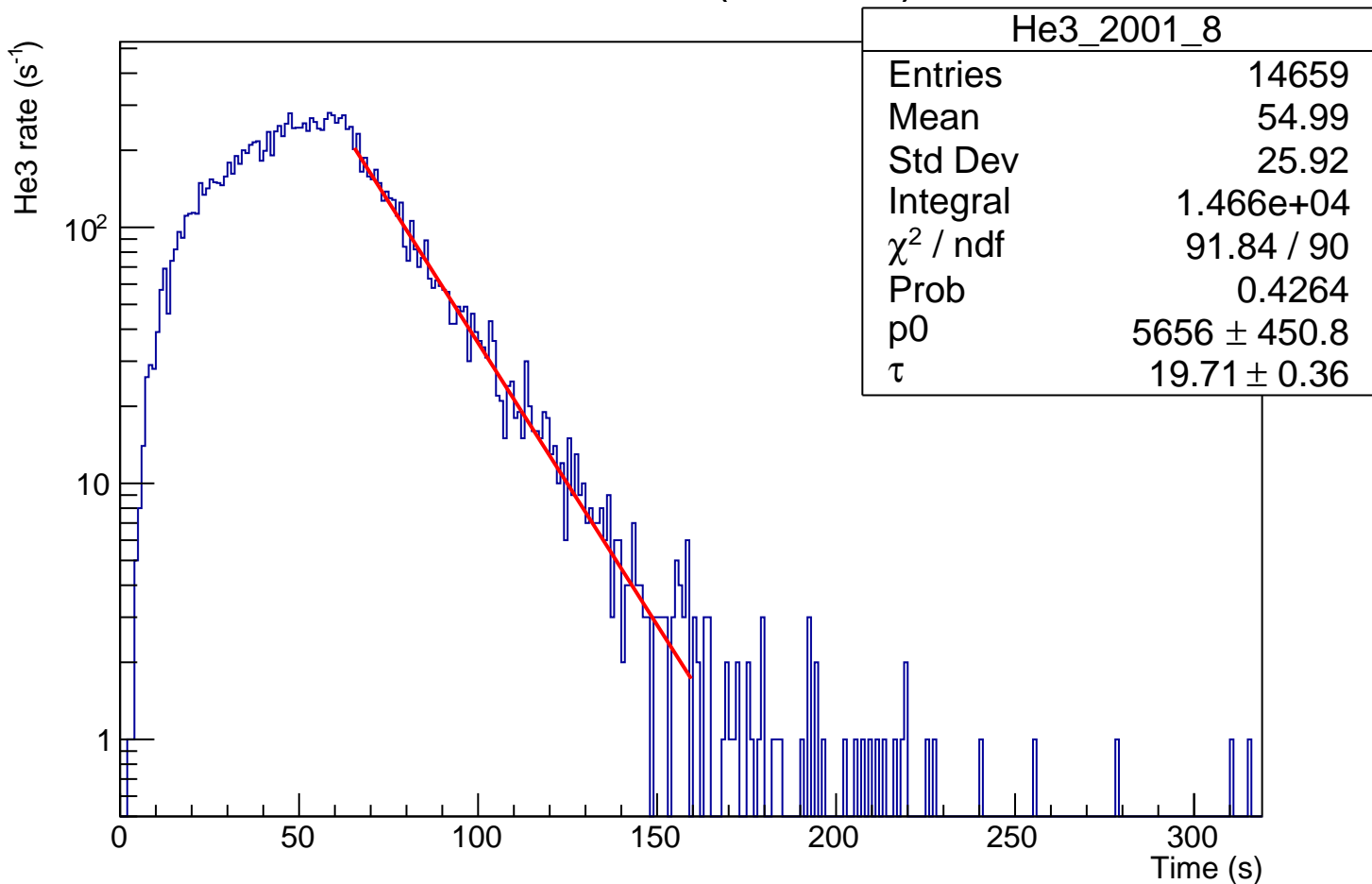
TCN19-100 (He3 rate)



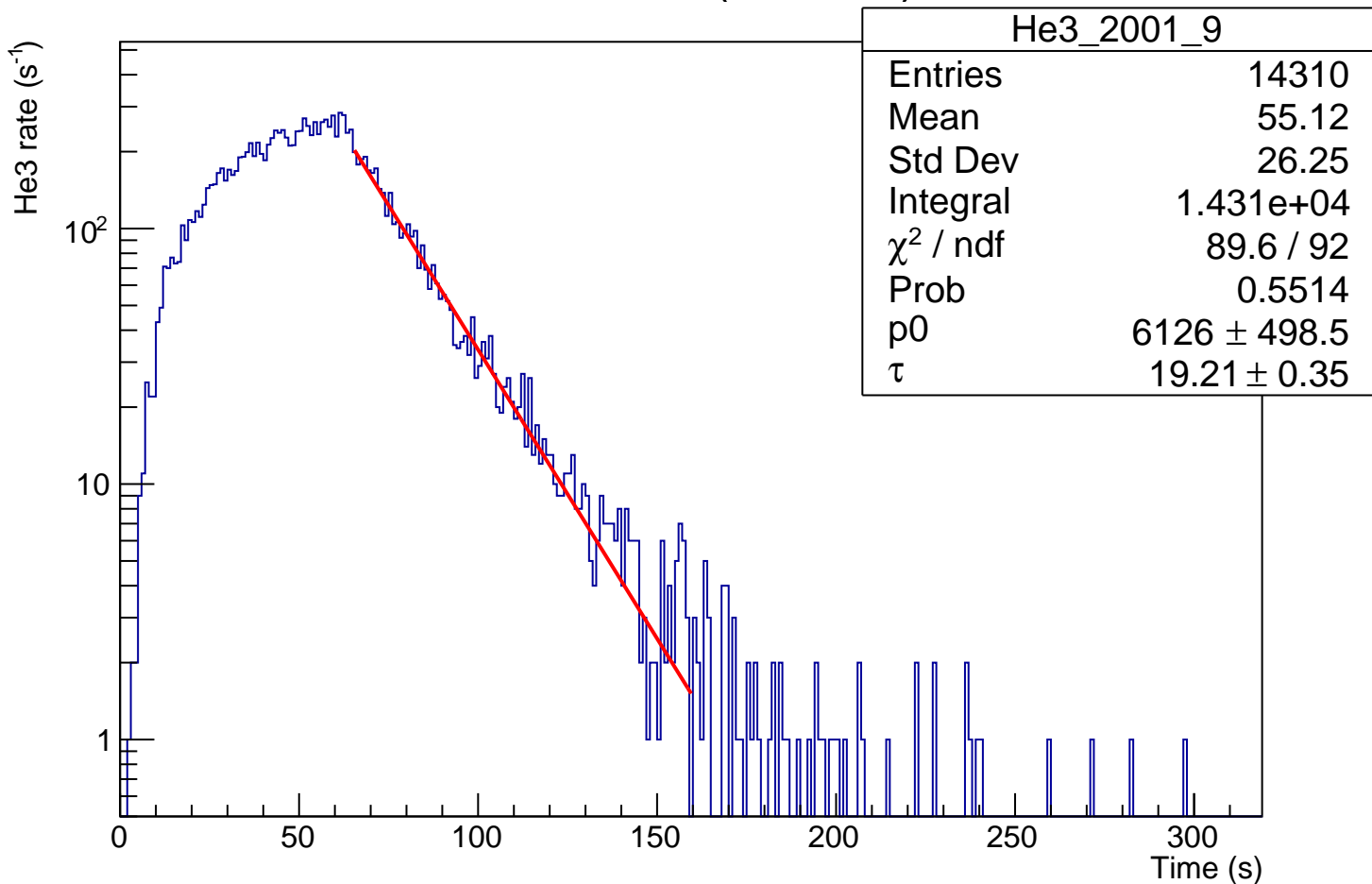
TCN19-100 (He3 rate)



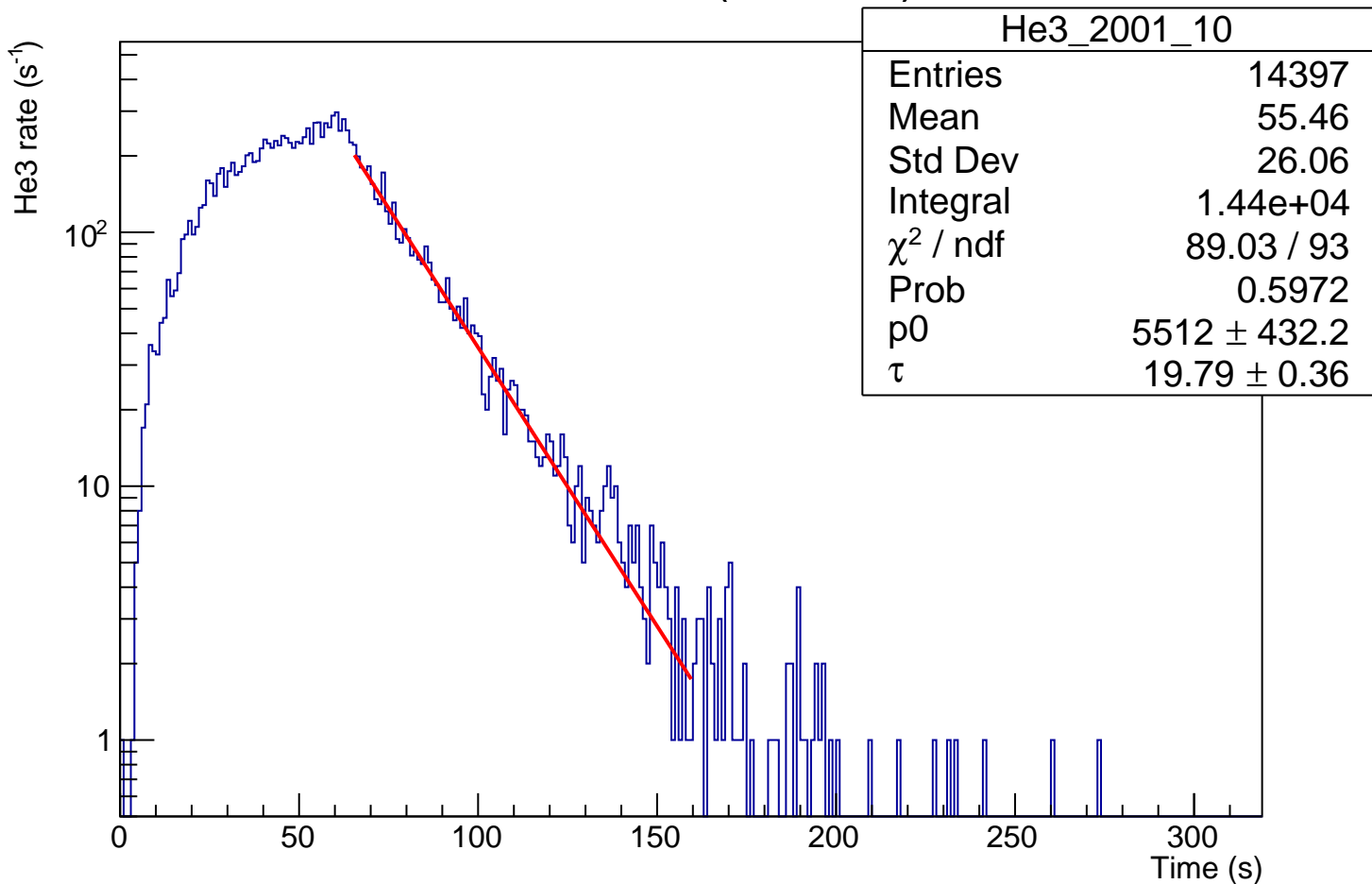
TCN19-100 (He3 rate)



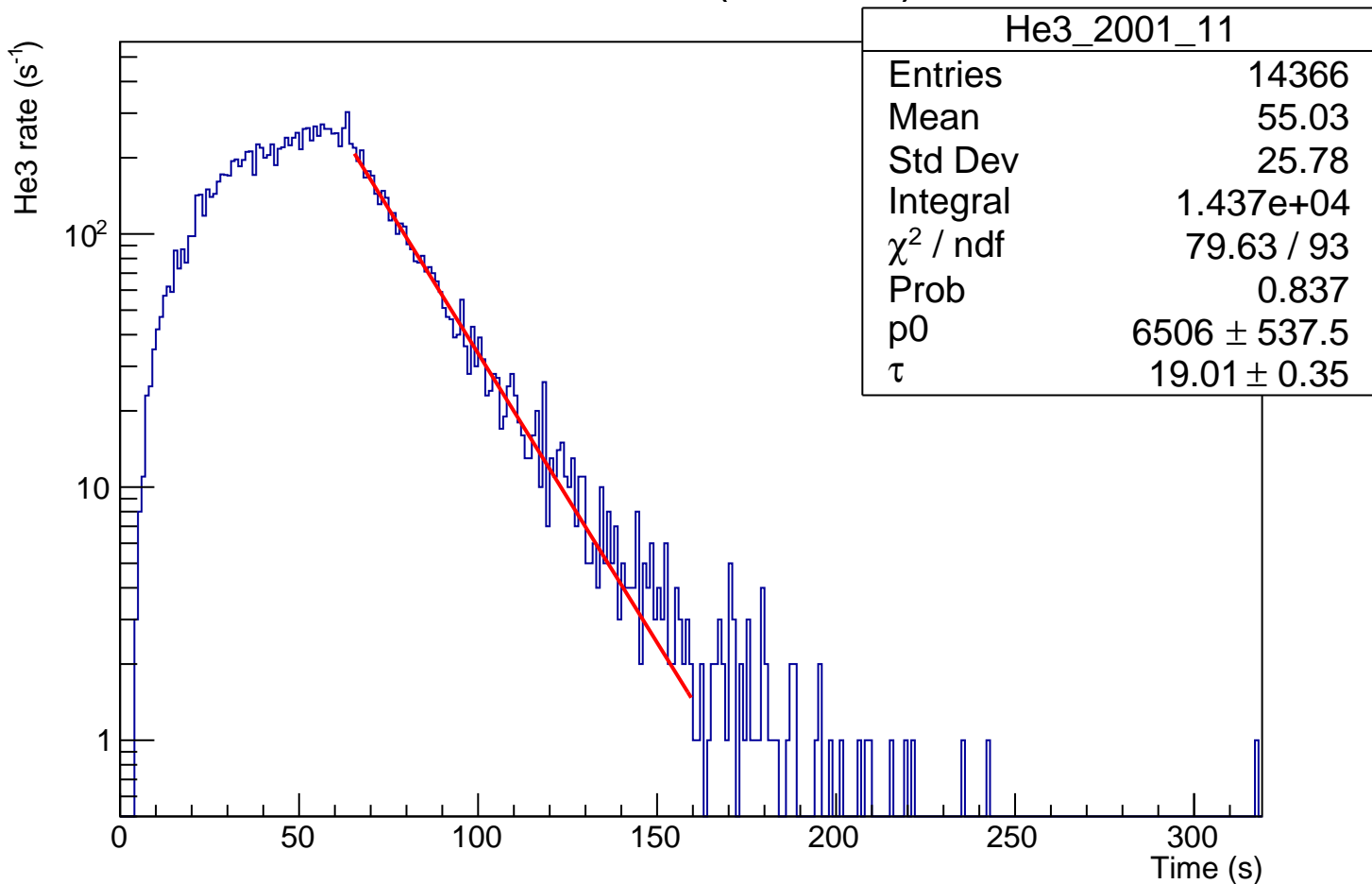
TCN19-100 (He3 rate)



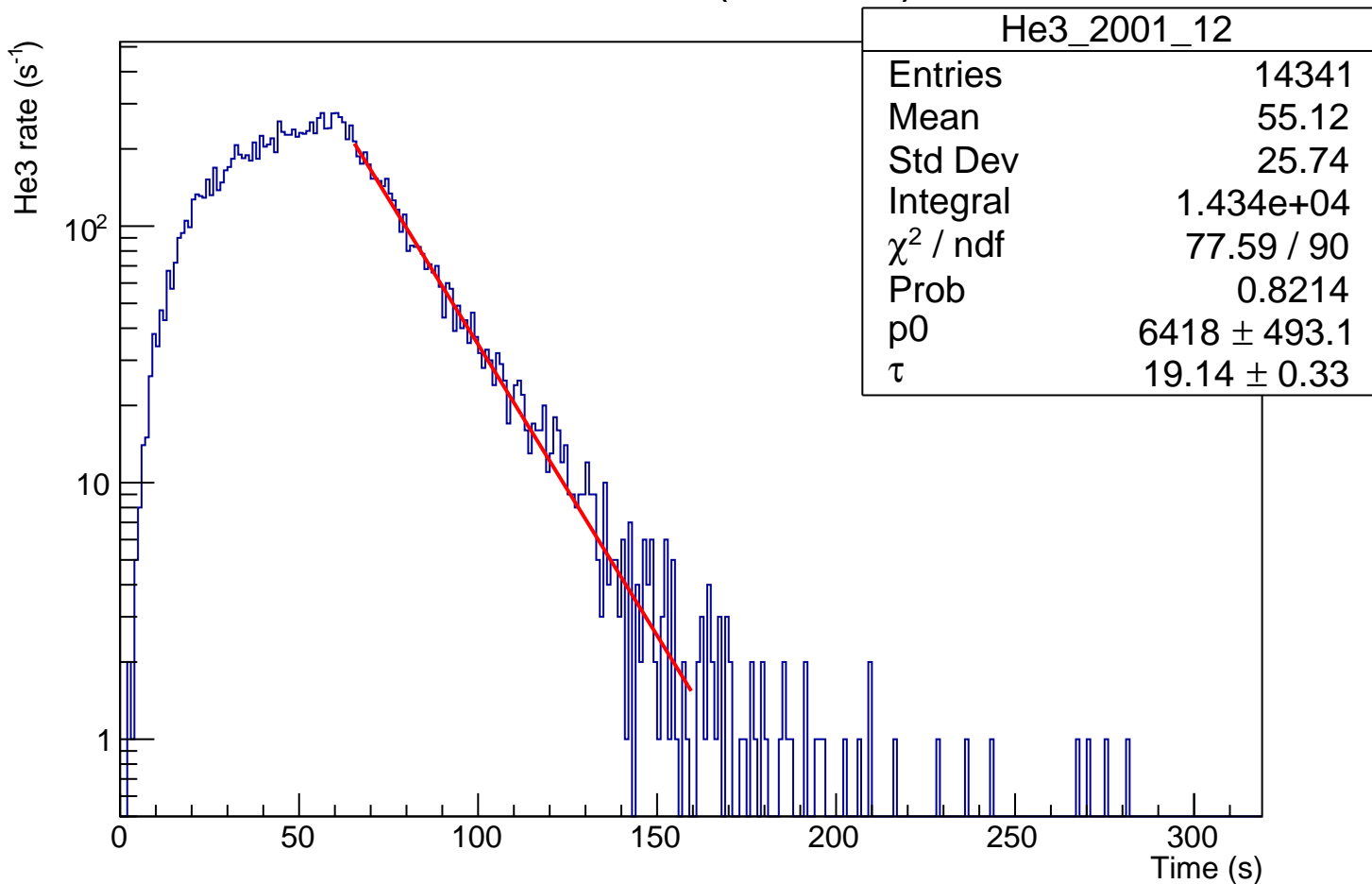
TCN19-100 (He3 rate)



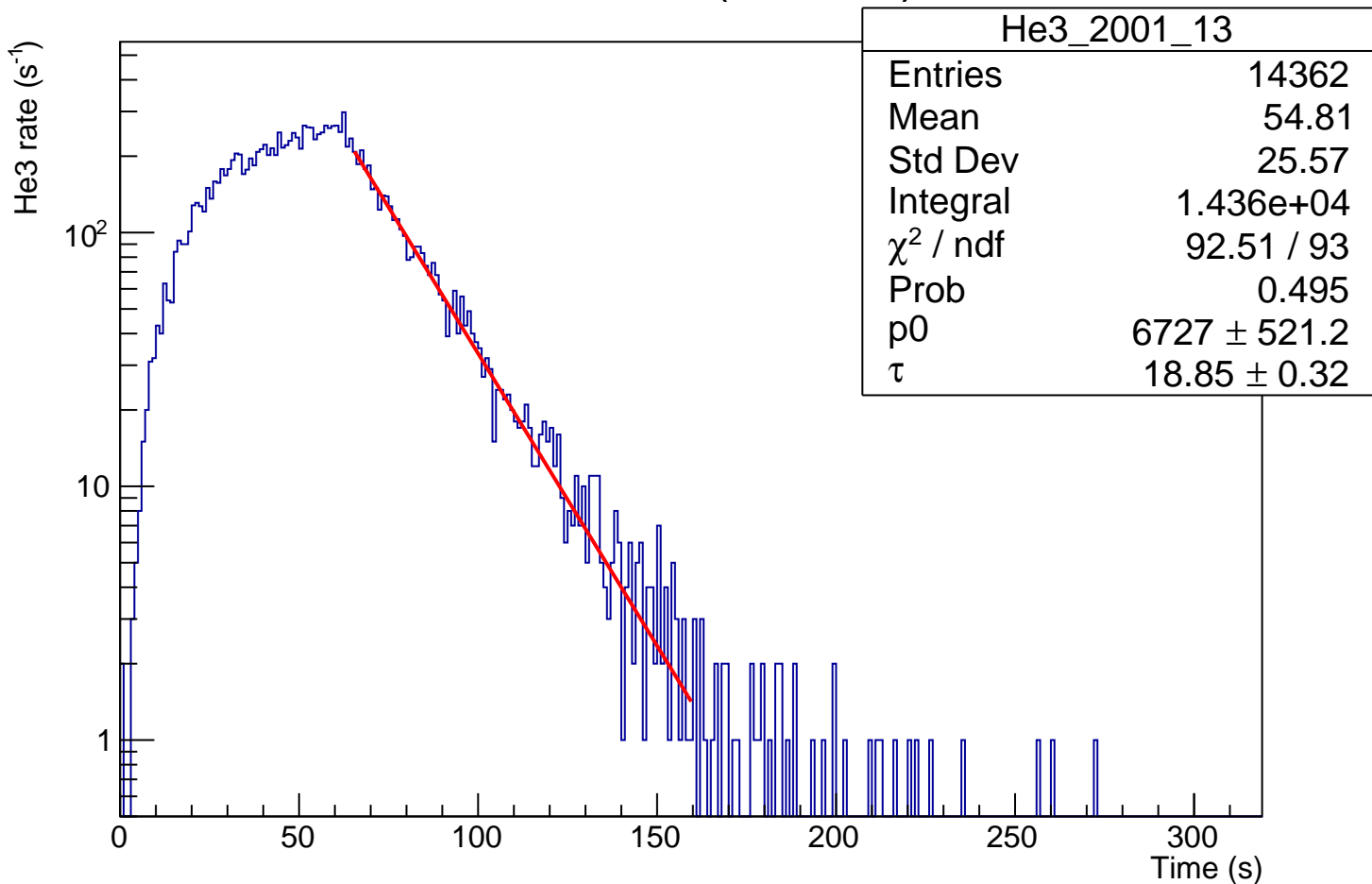
TCN19-100 (He3 rate)



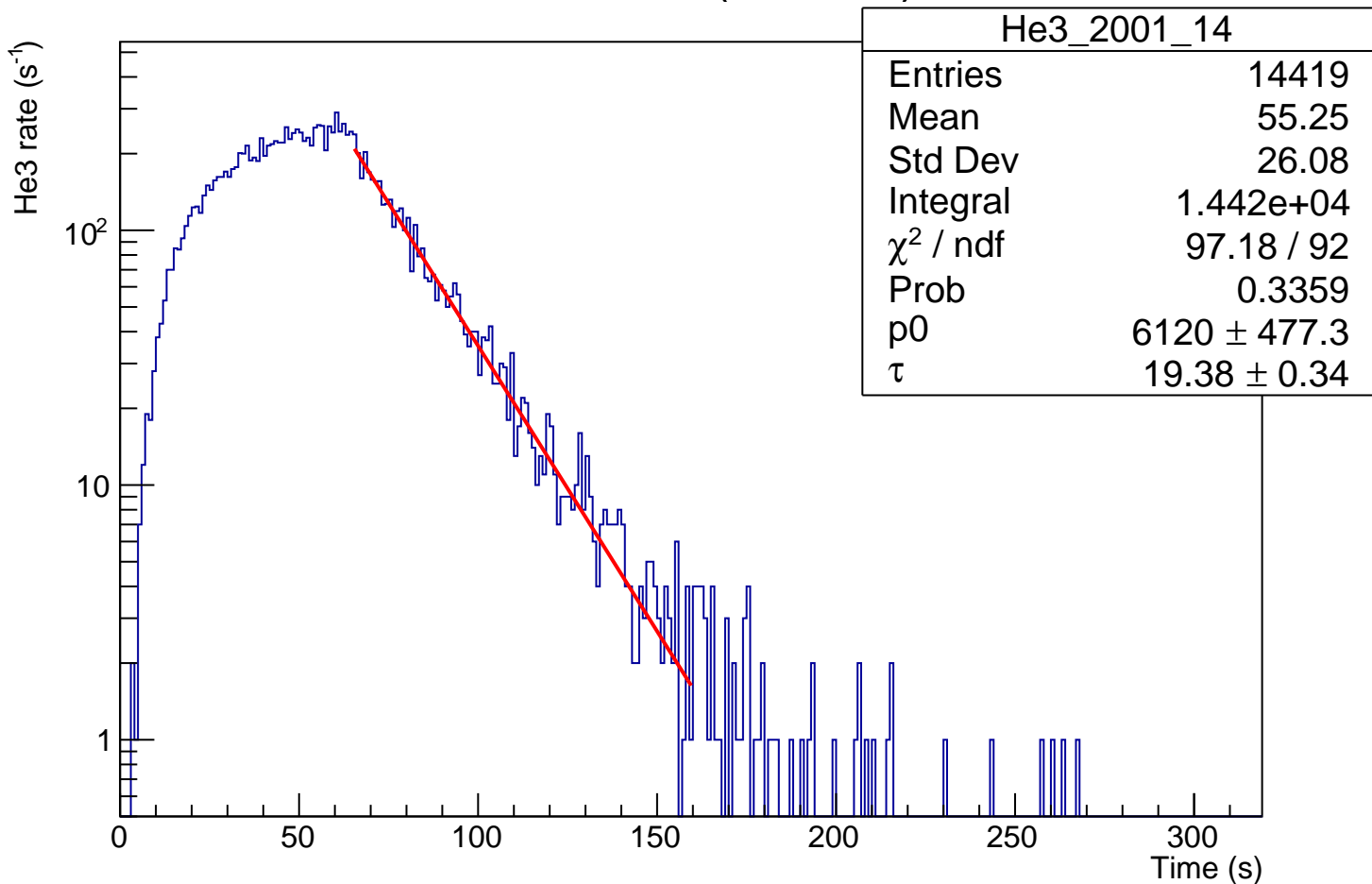
TCN19-100 (He3 rate)



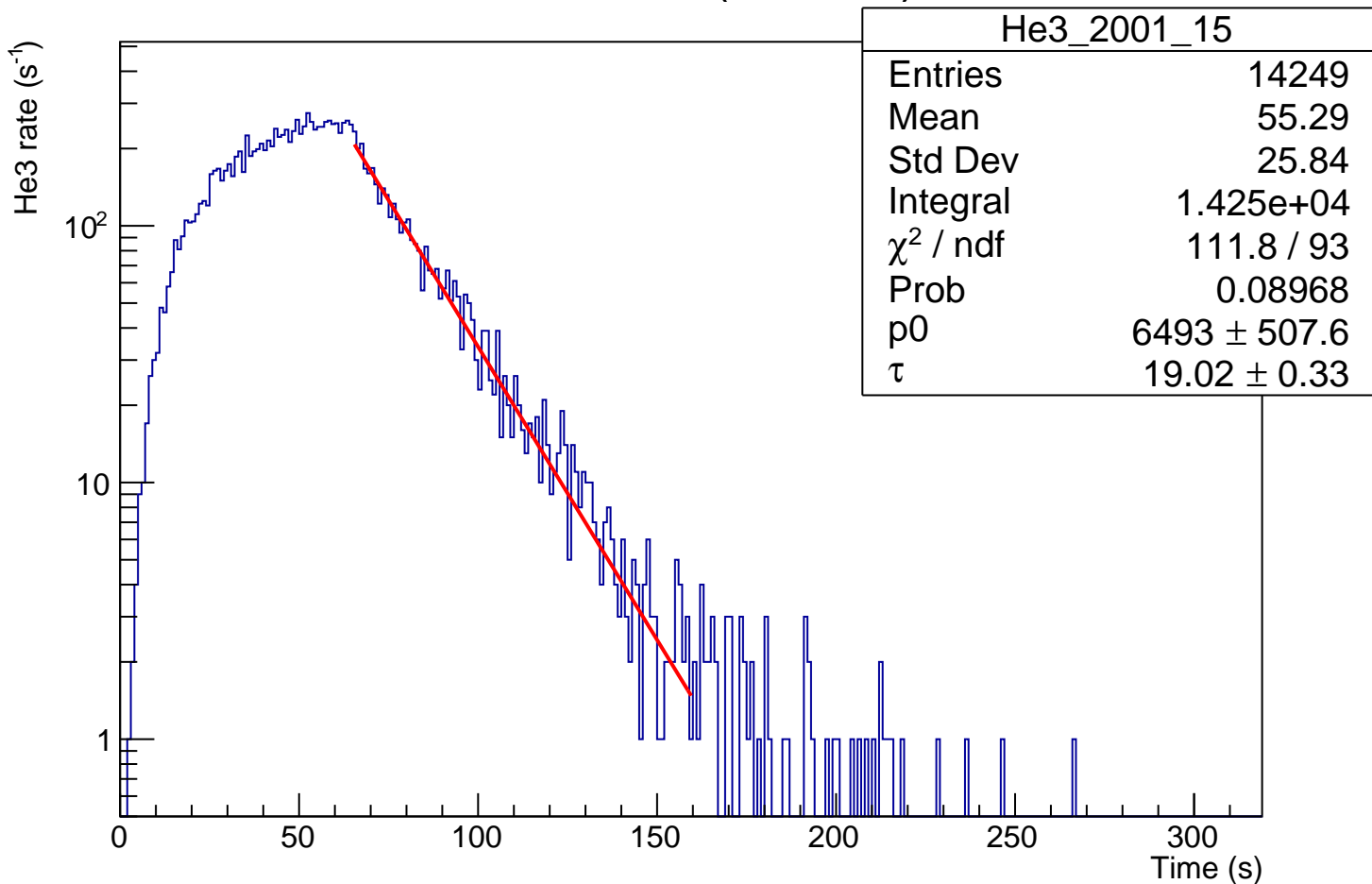
TCN19-100 (He3 rate)



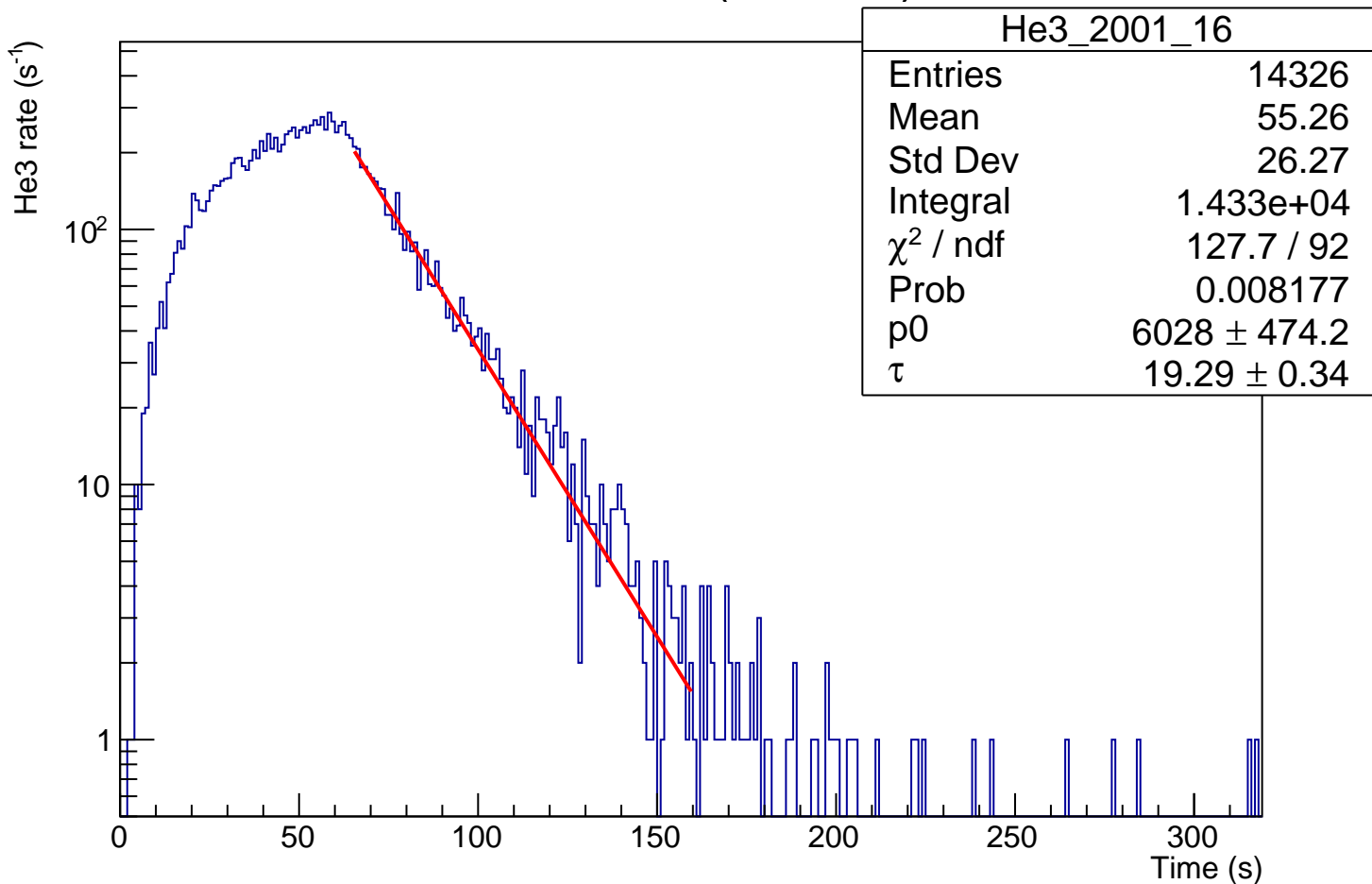
TCN19-100 (He3 rate)



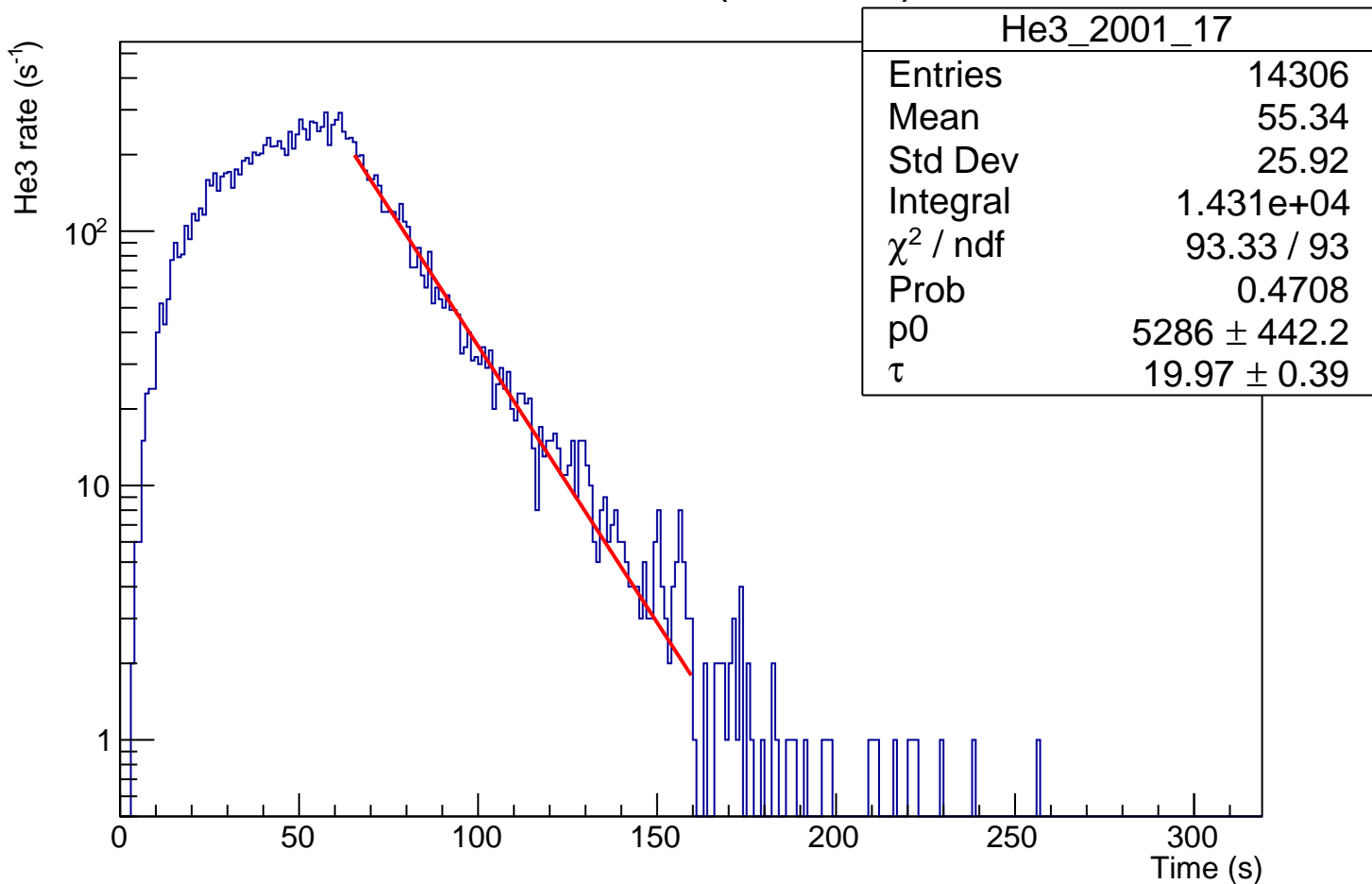
TCN19-100 (He3 rate)



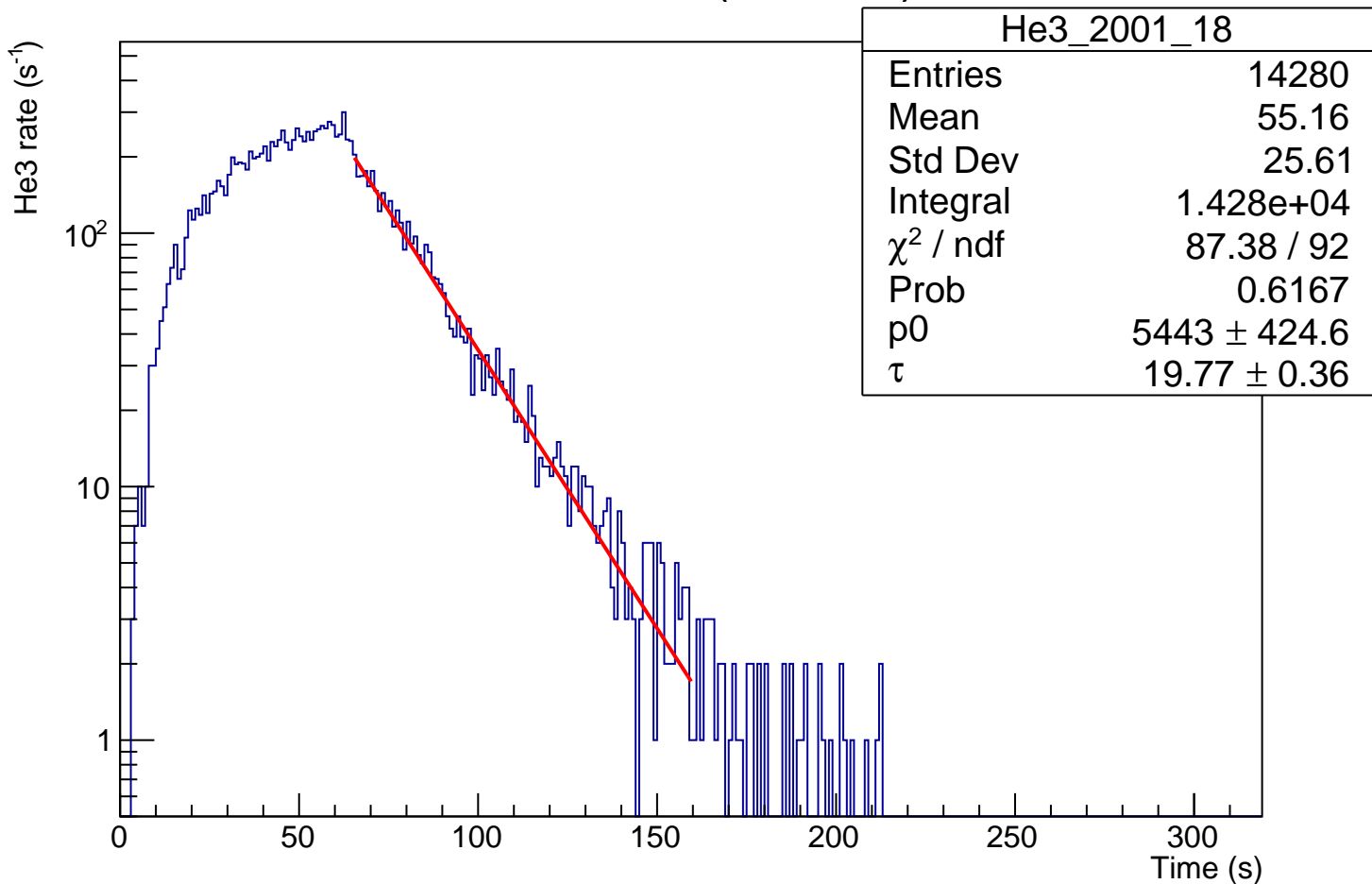
TCN19-100 (He3 rate)

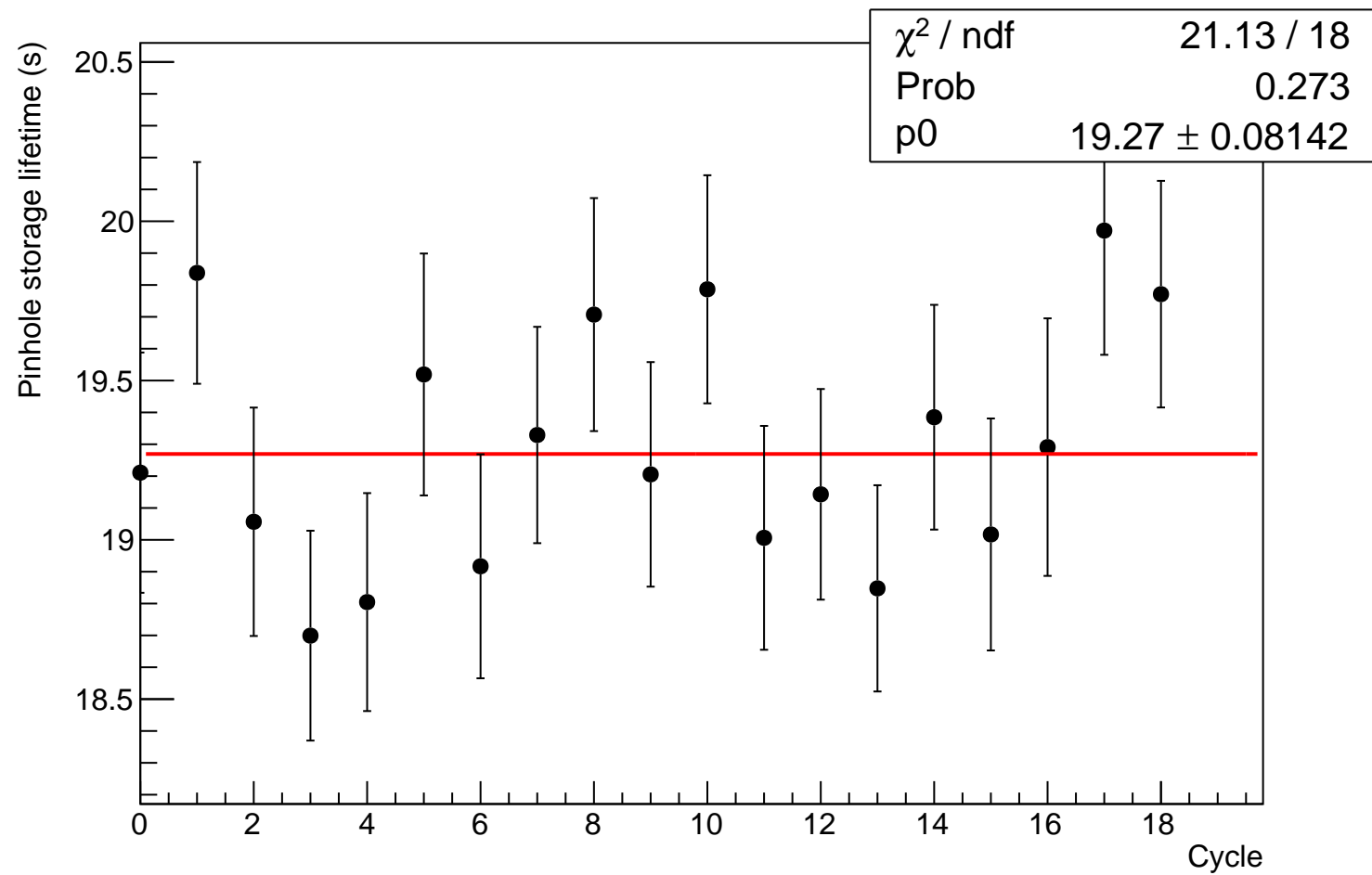


TCN19-100 (He3 rate)



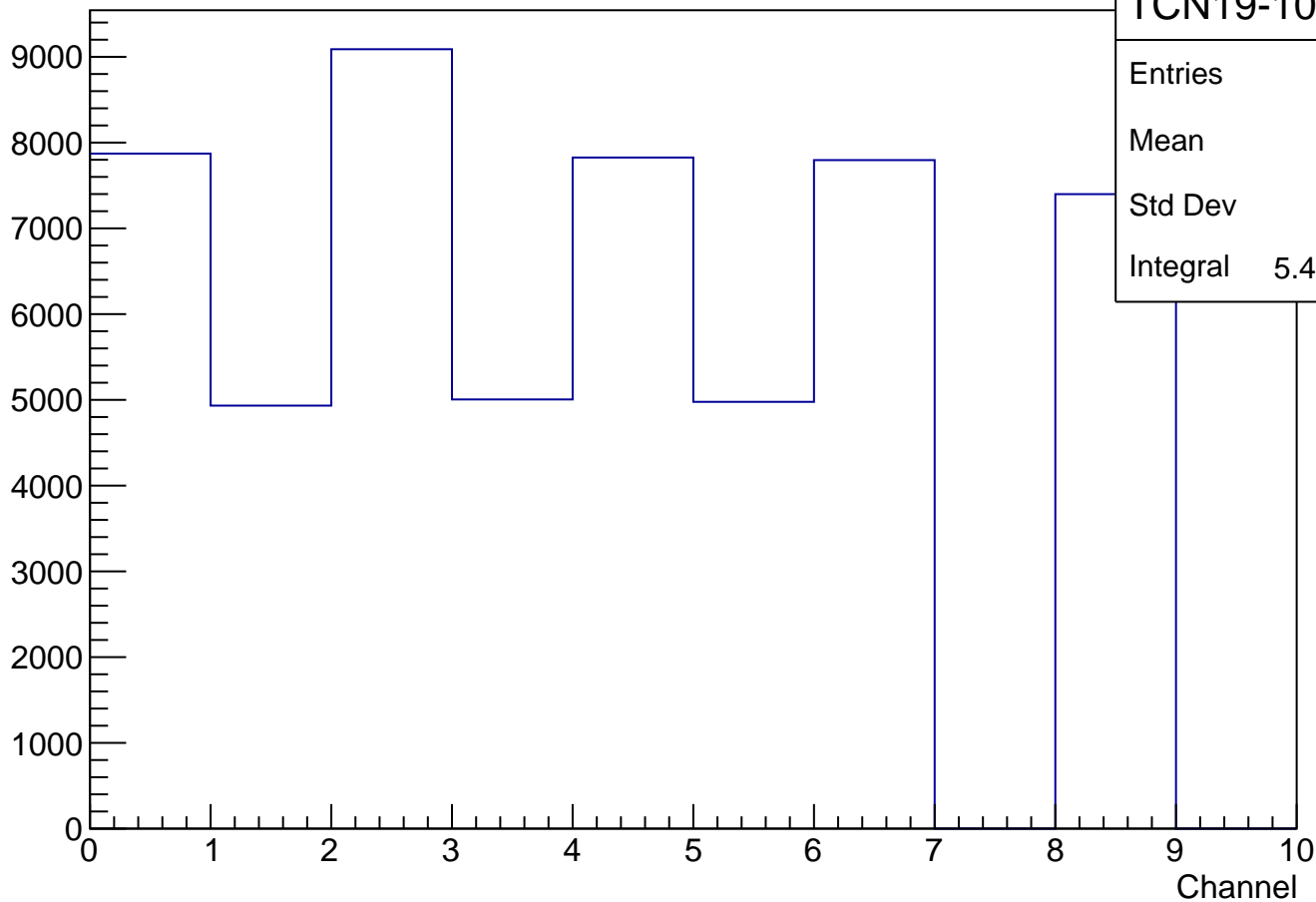
TCN19-100 (He3 rate)





TCN19-100

Count



TCN19-100_ch

Entries 54897

Mean 3.648

Std Dev 2.559

Integral 5.49e+04