

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

22.09 / 17

Prob

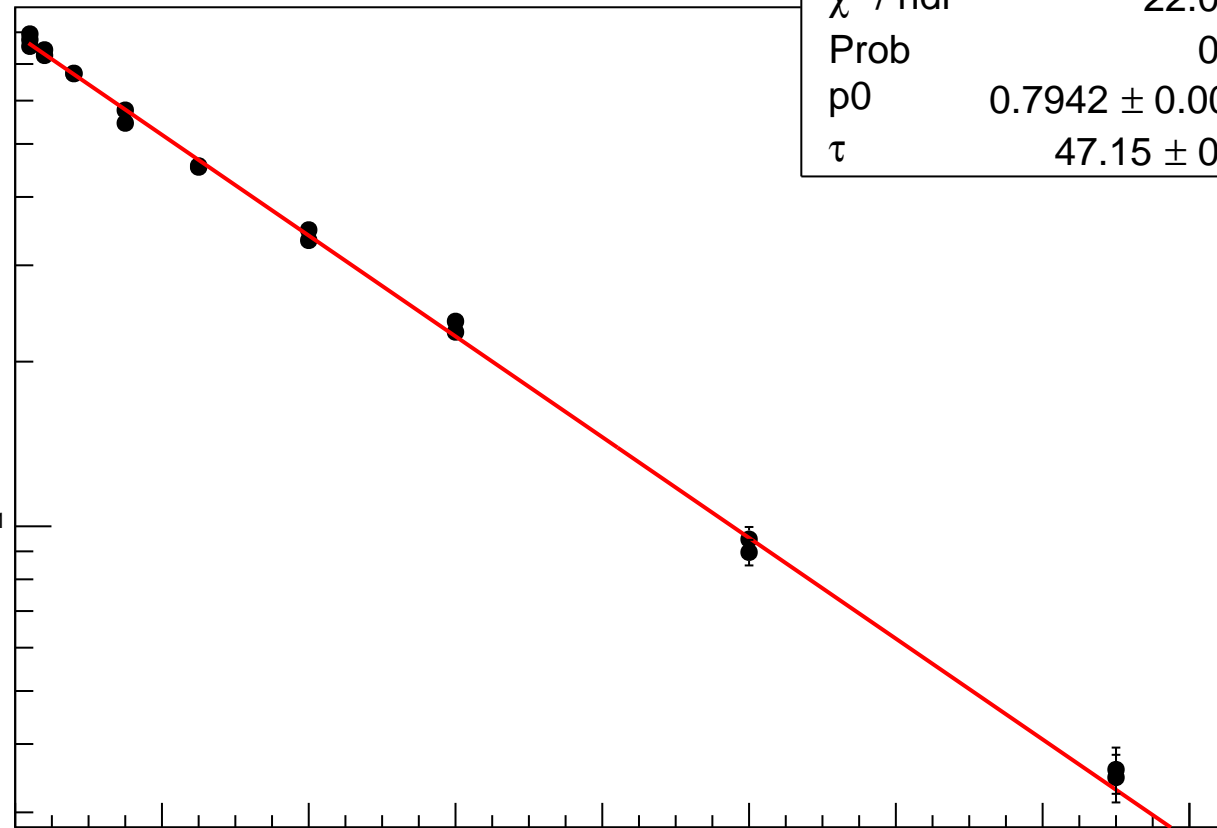
0.1812

p0

0.7942 ± 0.006067

τ

47.15 ± 0.5674



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 / ndf

16.43 / 15

Prob

0.3543

N_1

0.05156 ± 0.02187

τ_1

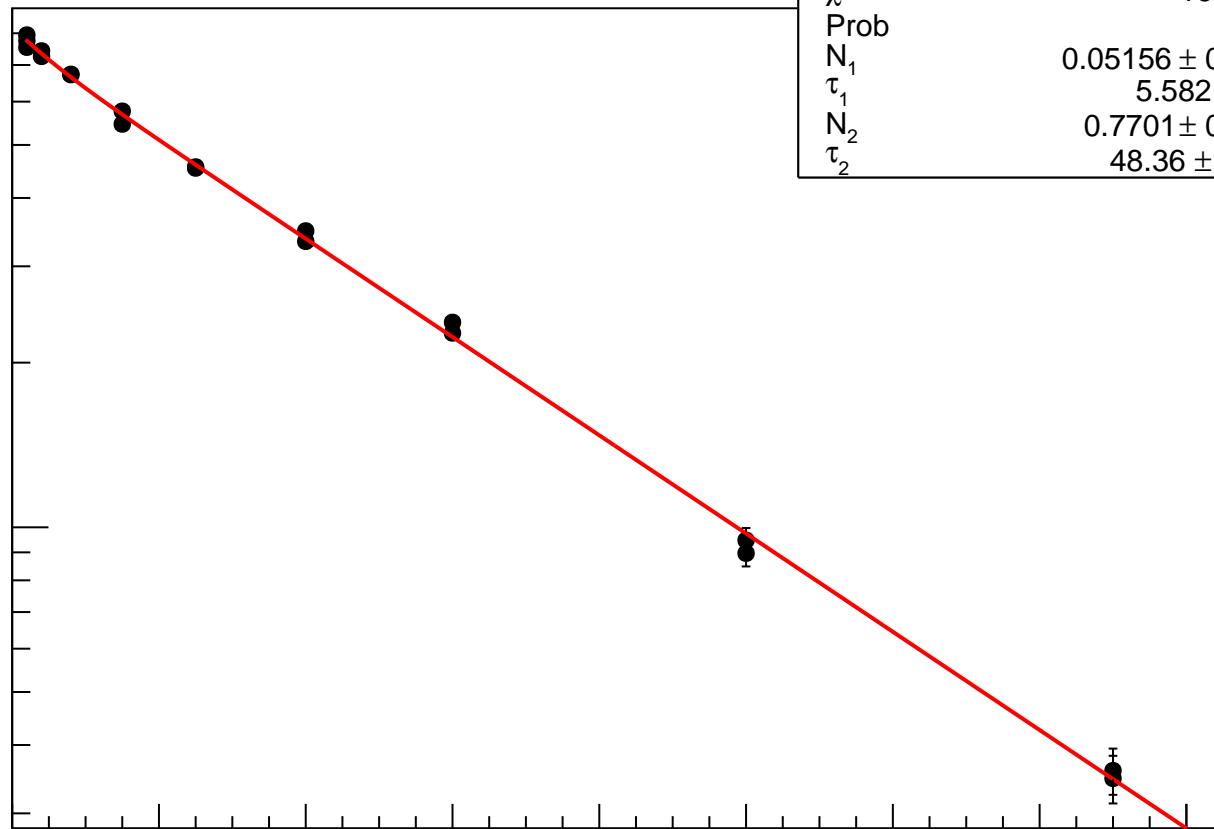
5.582 ± 3.63

N_2

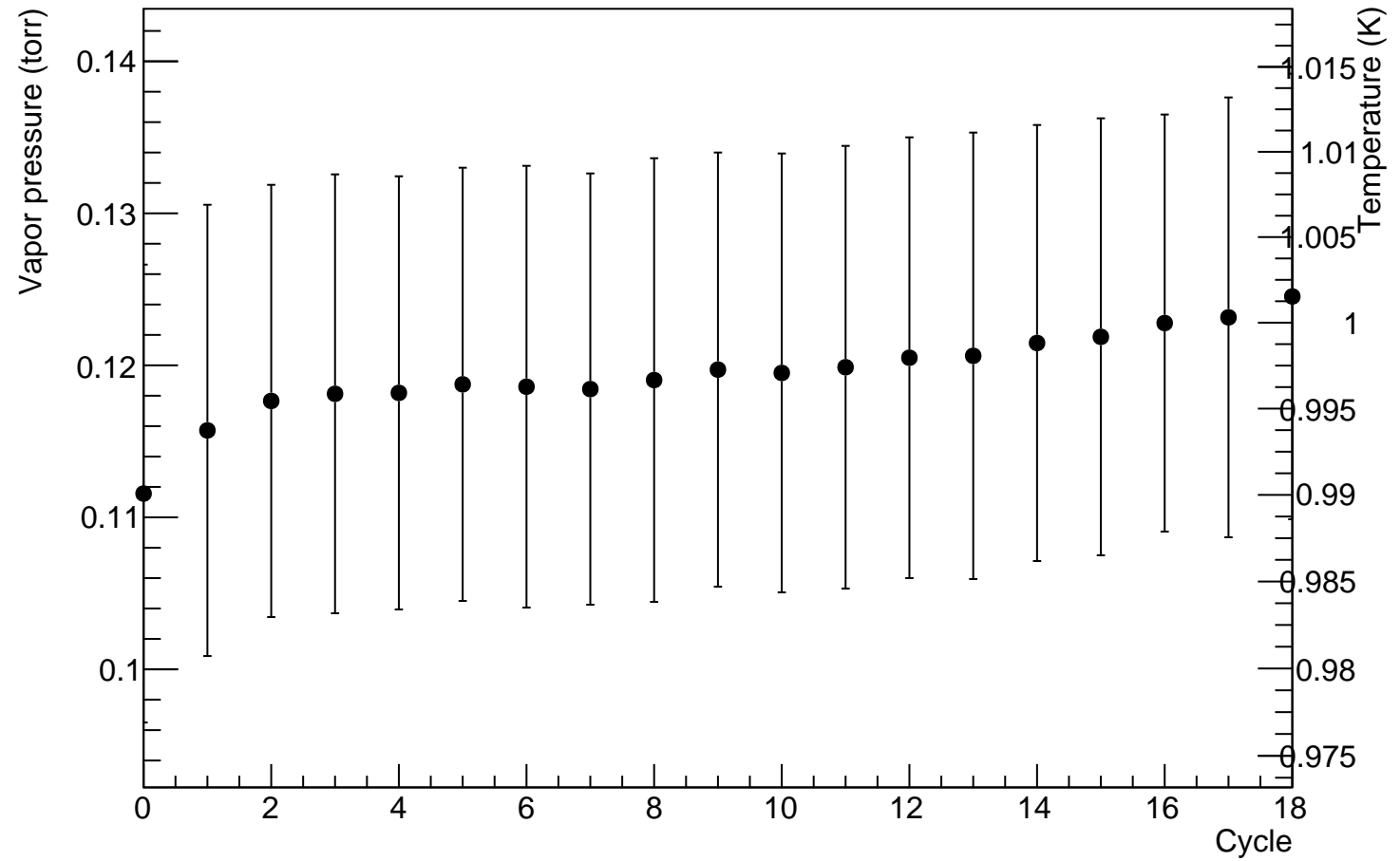
0.7701 ± 0.01468

τ_2

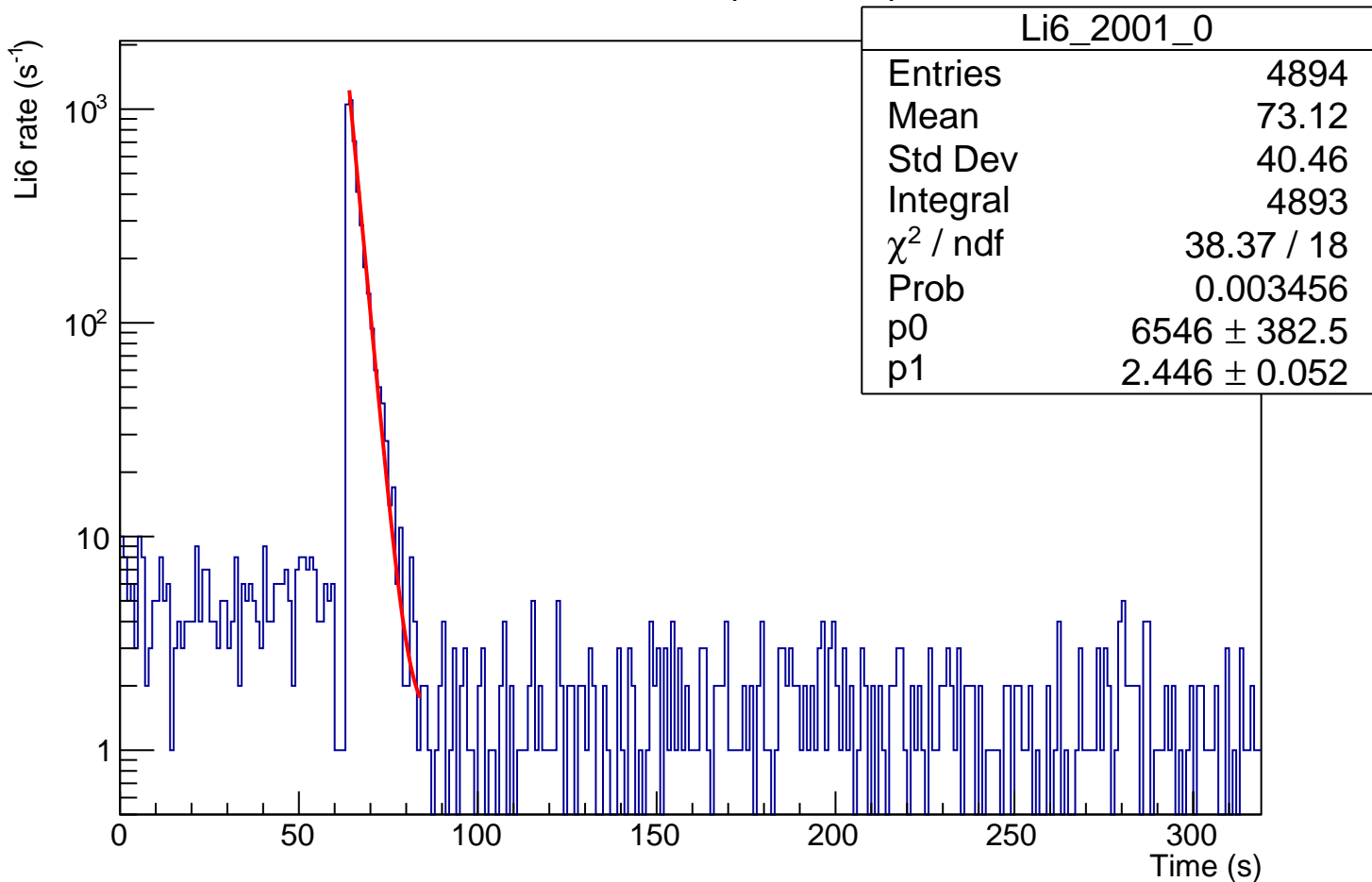
48.36 ± 0.8648



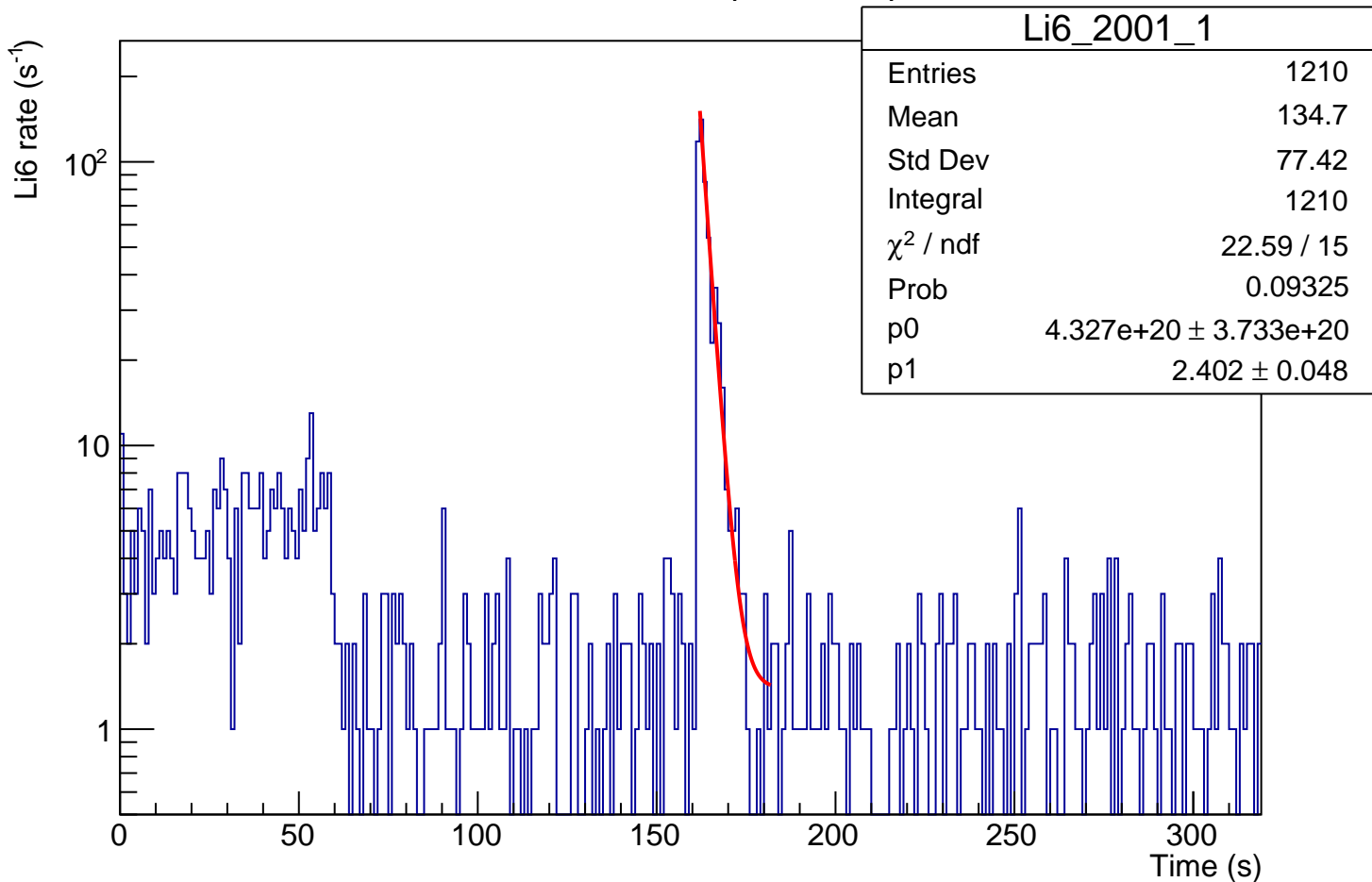
Graph



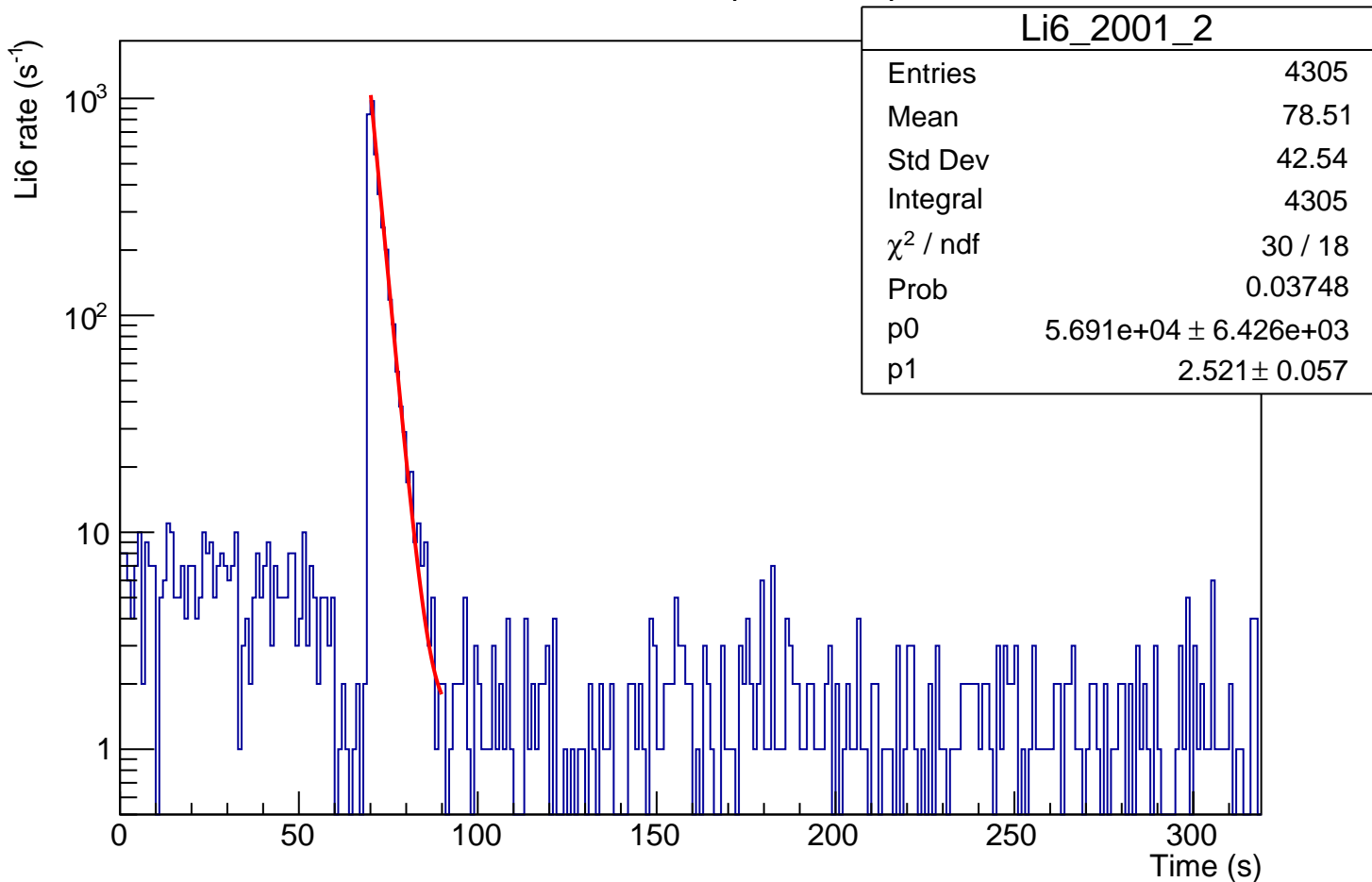
TCN19-100 (Li6 rate)



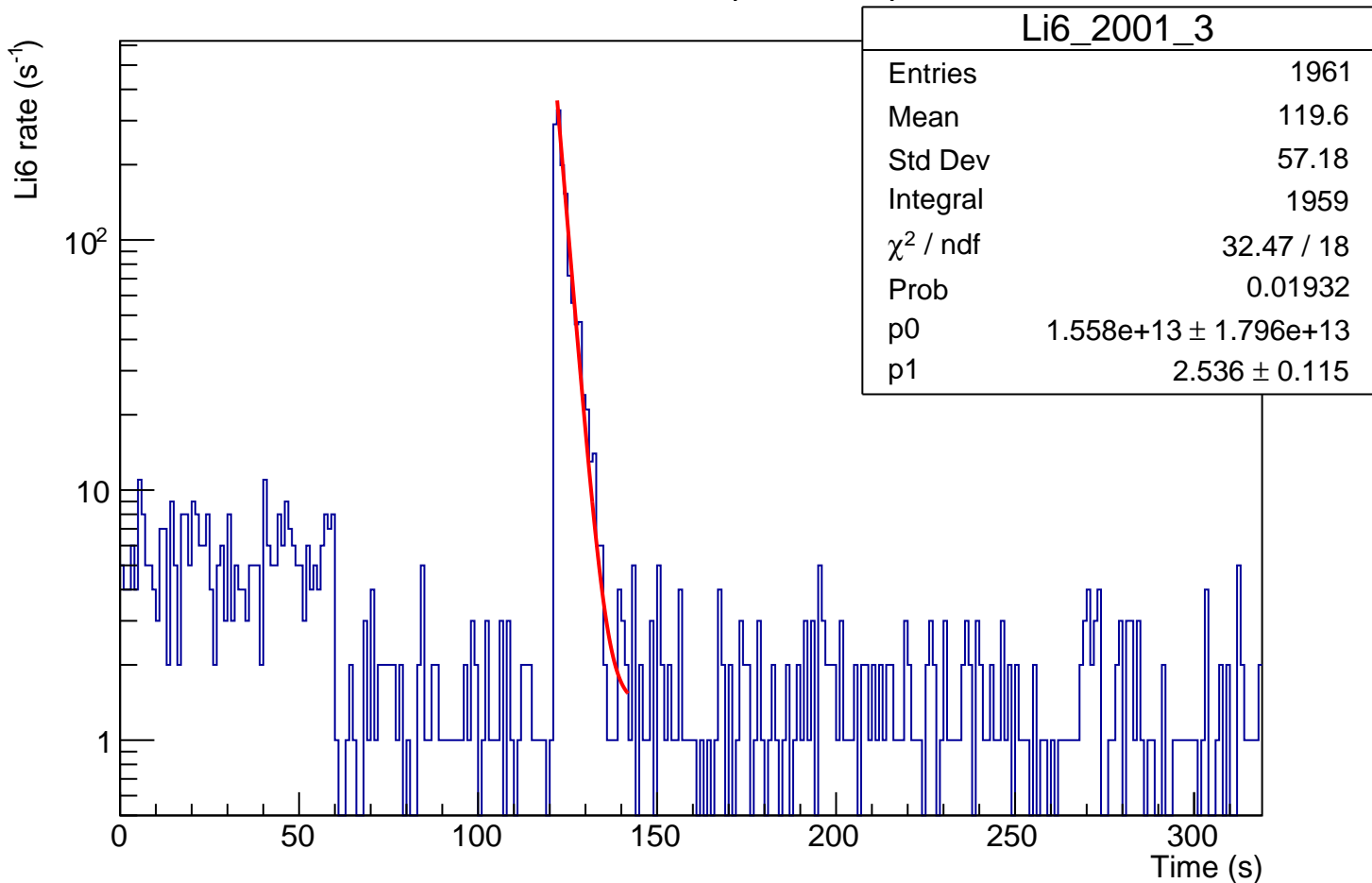
TCN19-100 (Li6 rate)



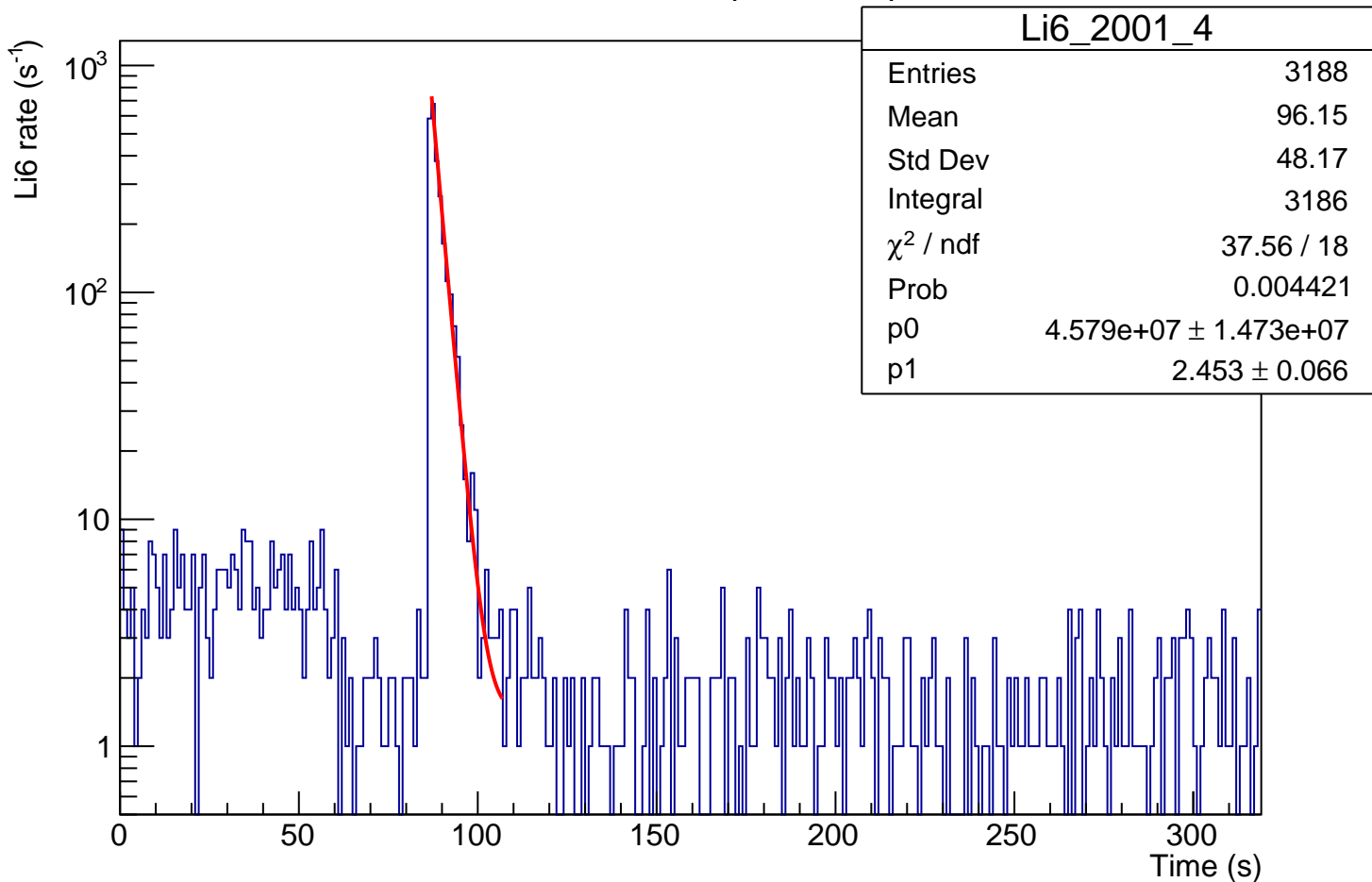
TCN19-100 (Li6 rate)



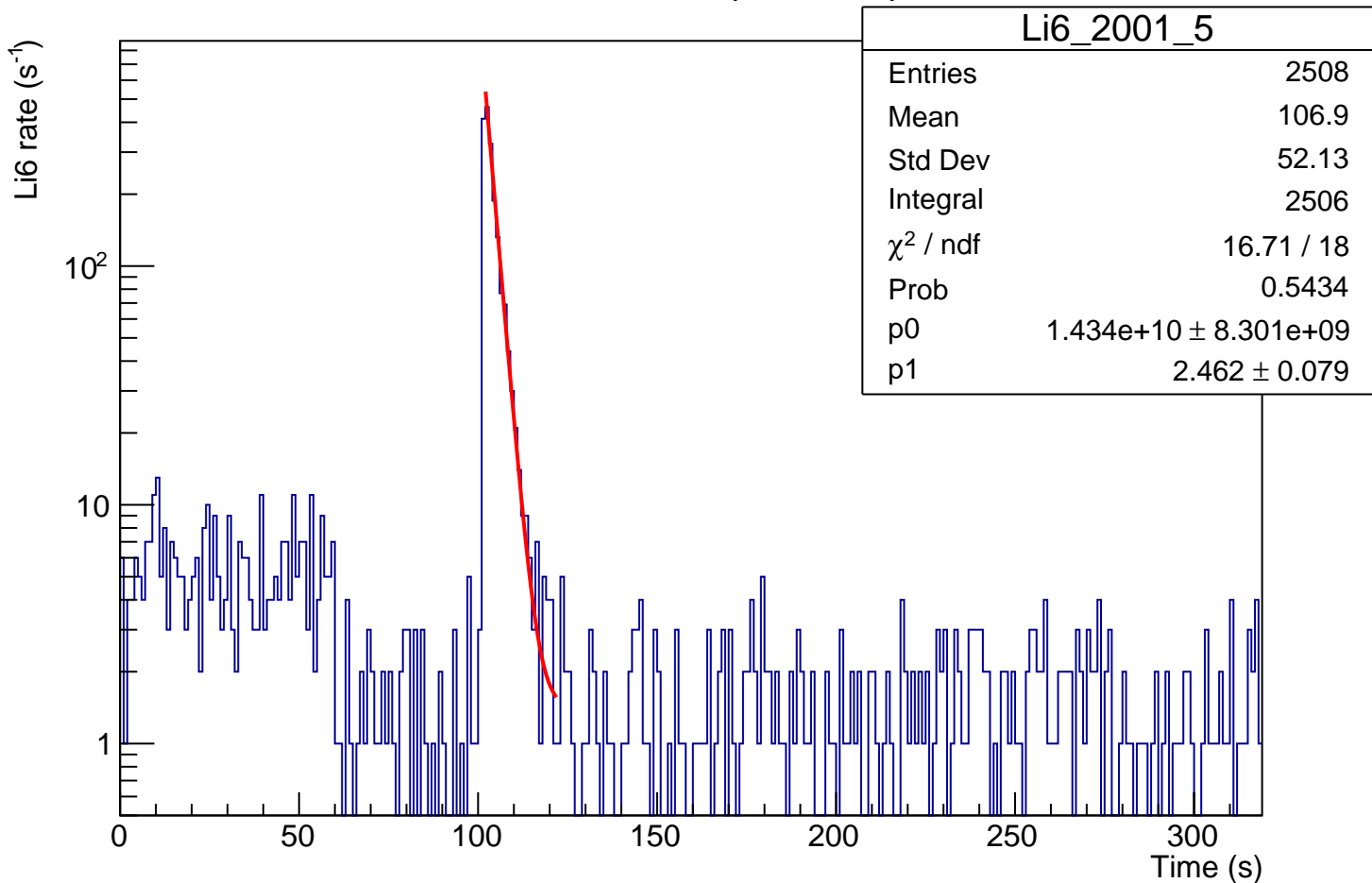
TCN19-100 (Li6 rate)



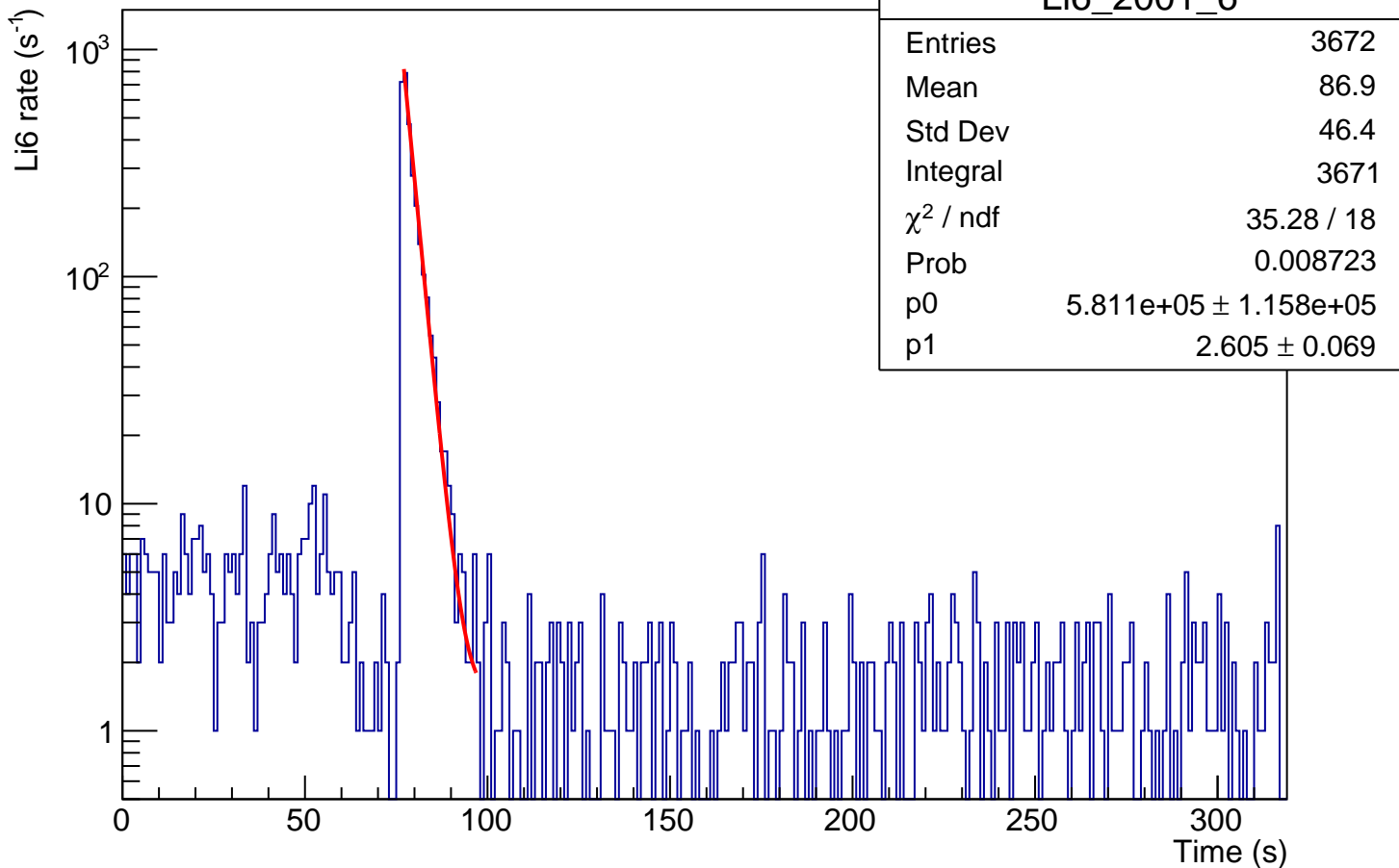
TCN19-100 (Li6 rate)



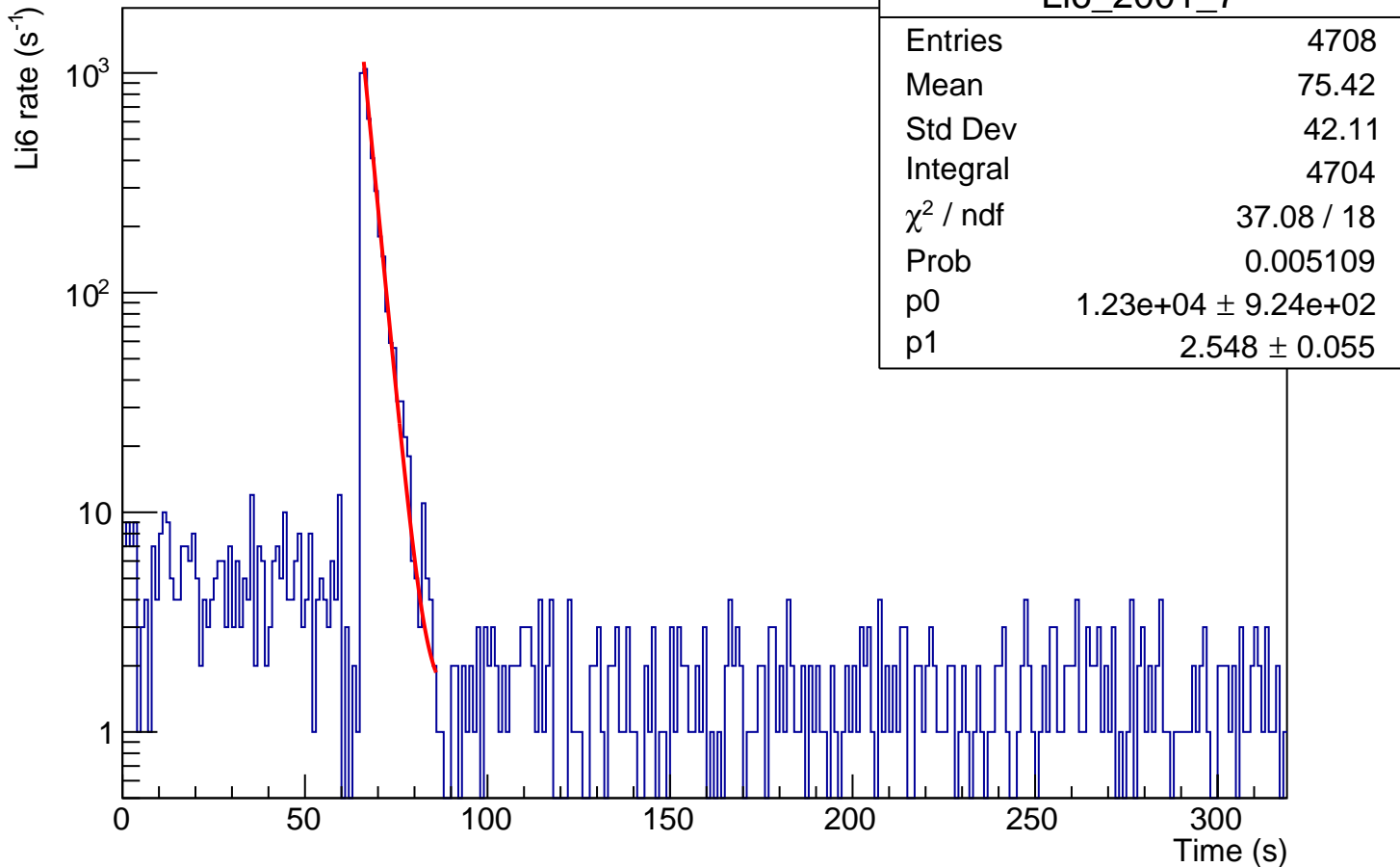
TCN19-100 (Li6 rate)



TCN19-100 (Li6 rate)



TCN19-100 (Li6 rate)



TCN19-100 (Li6 rate)

Li6 rate (s⁻¹)

10

1

0

50

100

150

200

250

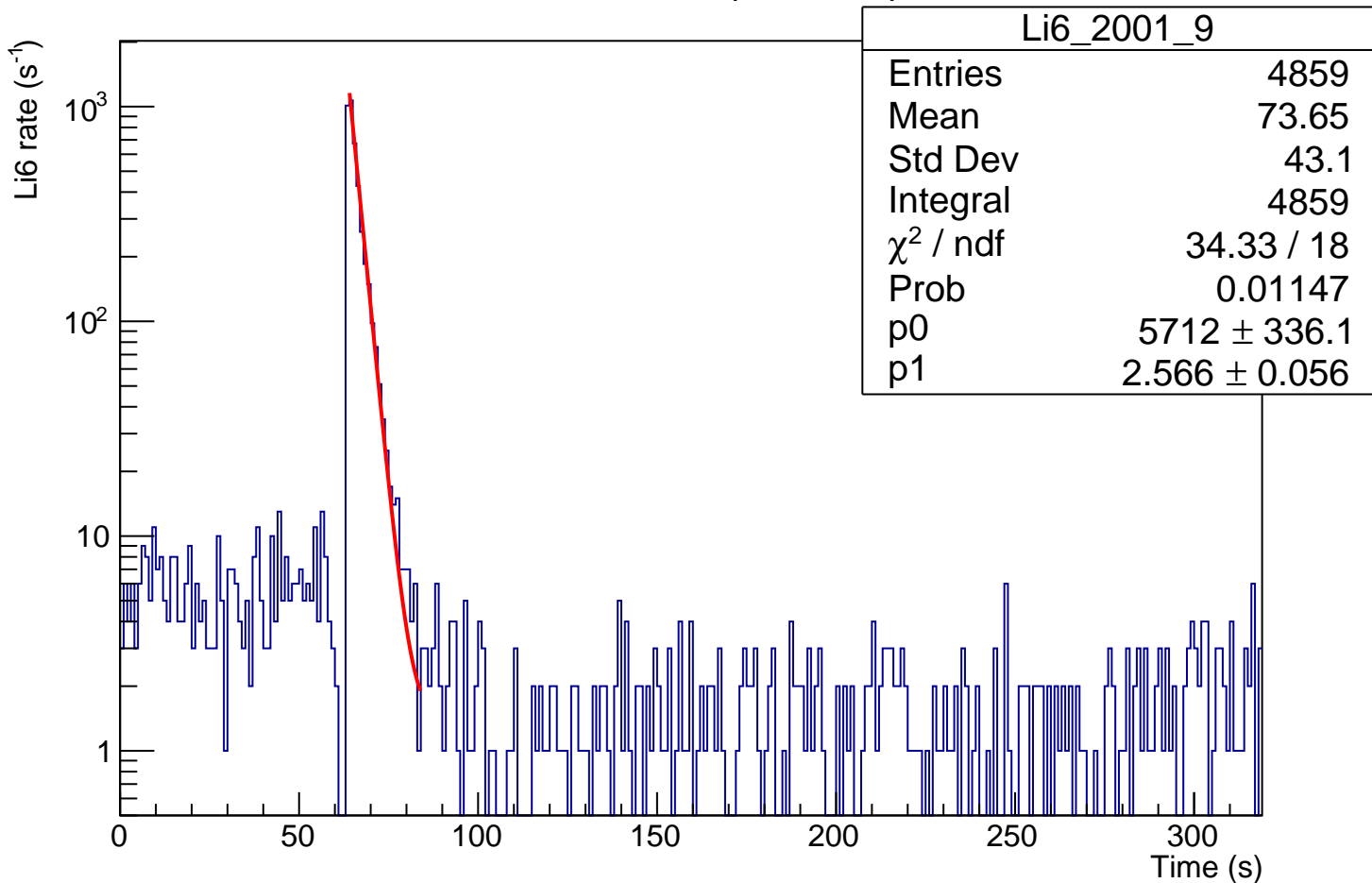
300
Time (s)

Li6_2001_8

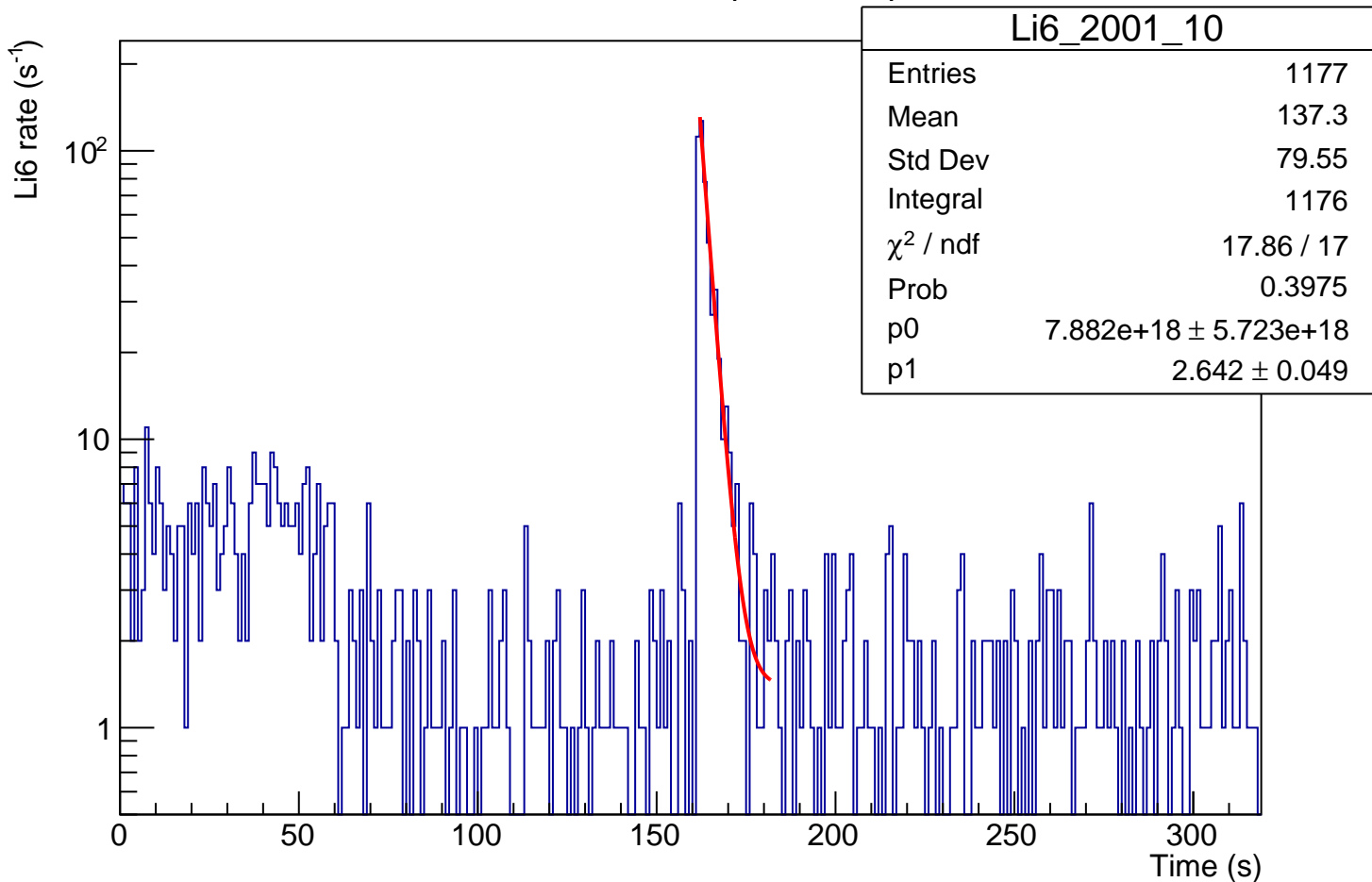
Entries	841
Mean	136.8
Std Dev	98.89
Integral	840
χ^2 / ndf	120.4 / 18
Prob	3.562e-17
p0	$6.216\text{e}+04 \pm 1.414\text{e}+00$
p1	5 ± 90.4

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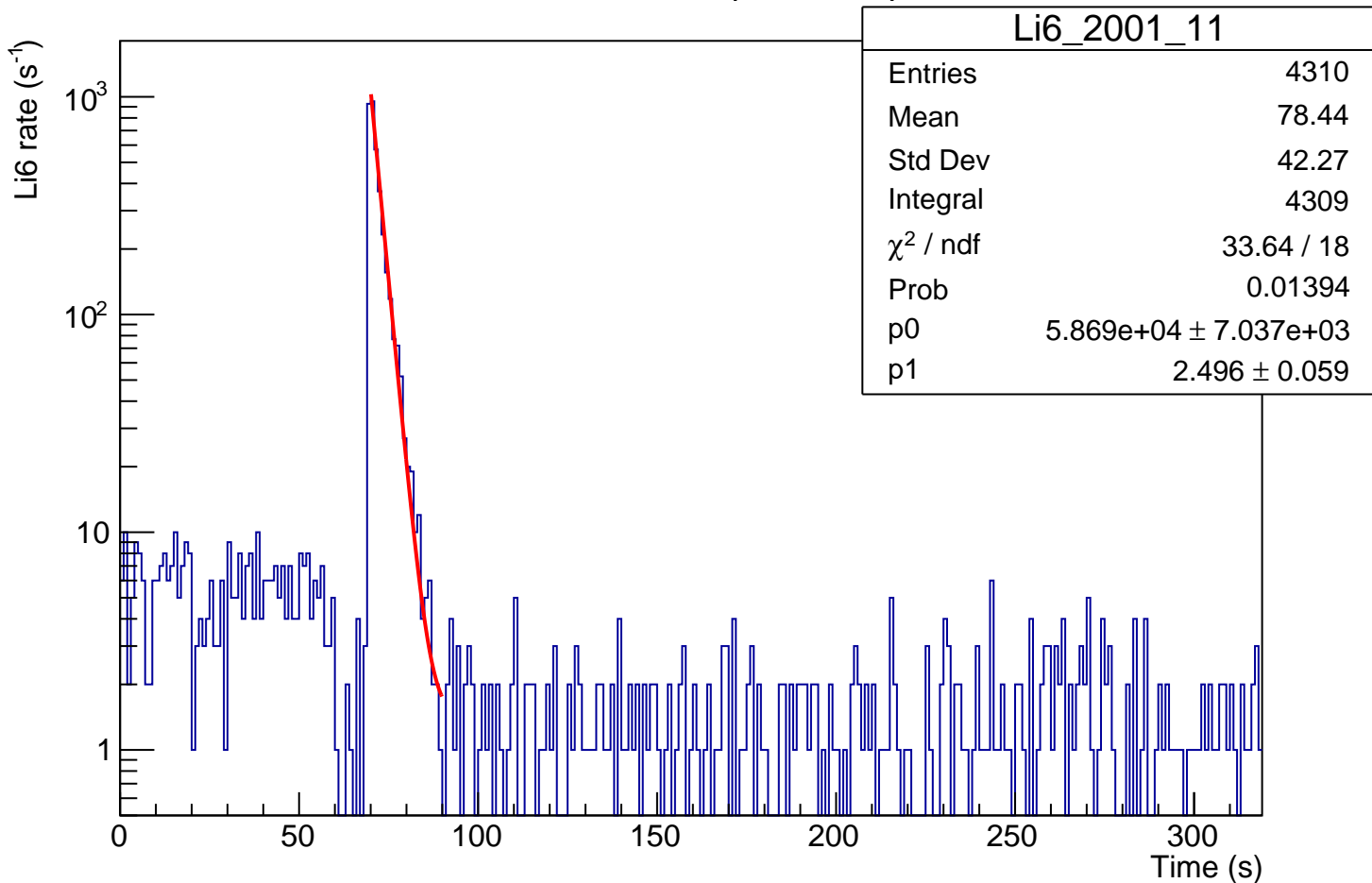
TCN19-100 (Li6 rate)



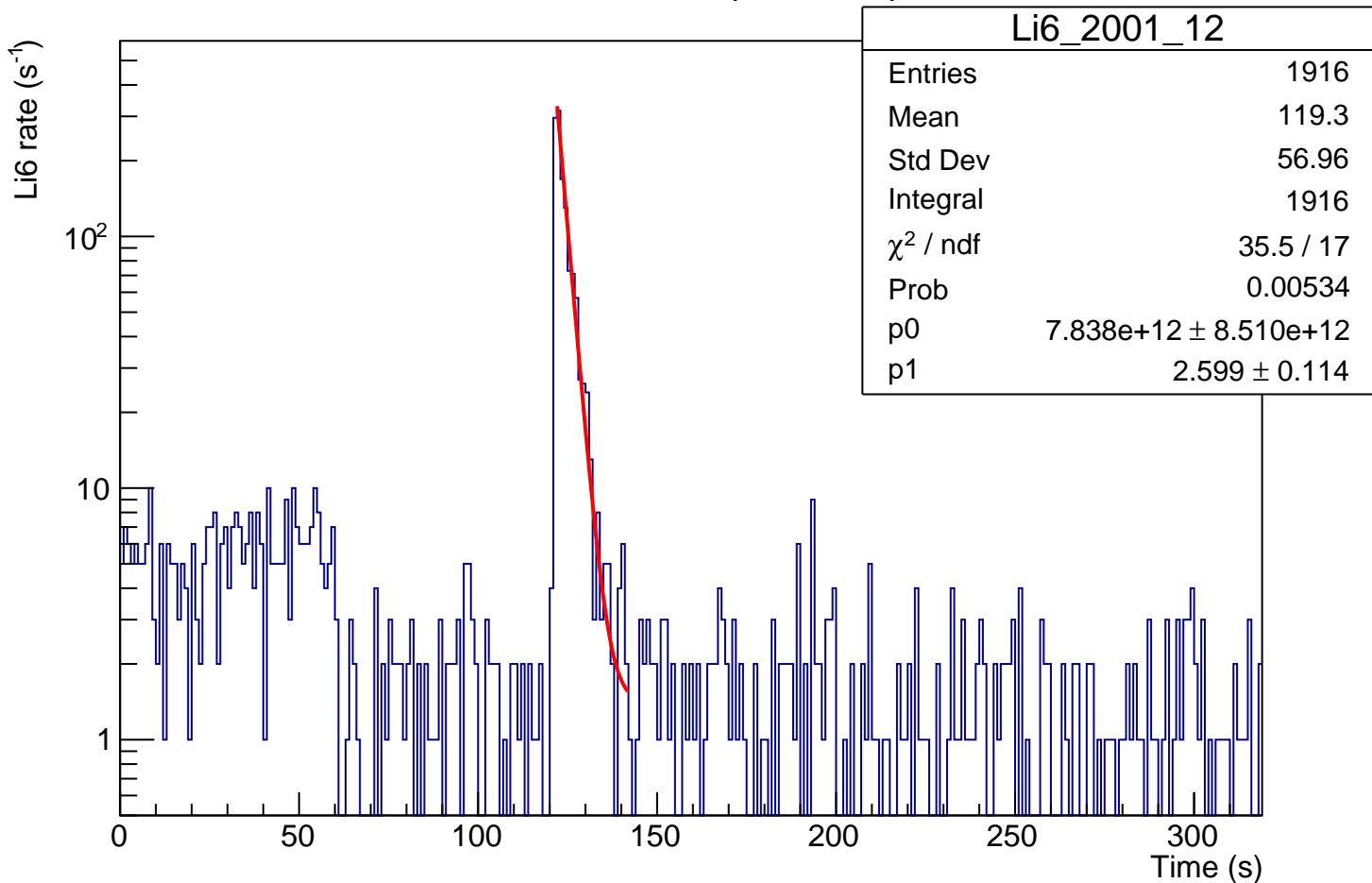
TCN19-100 (Li6 rate)



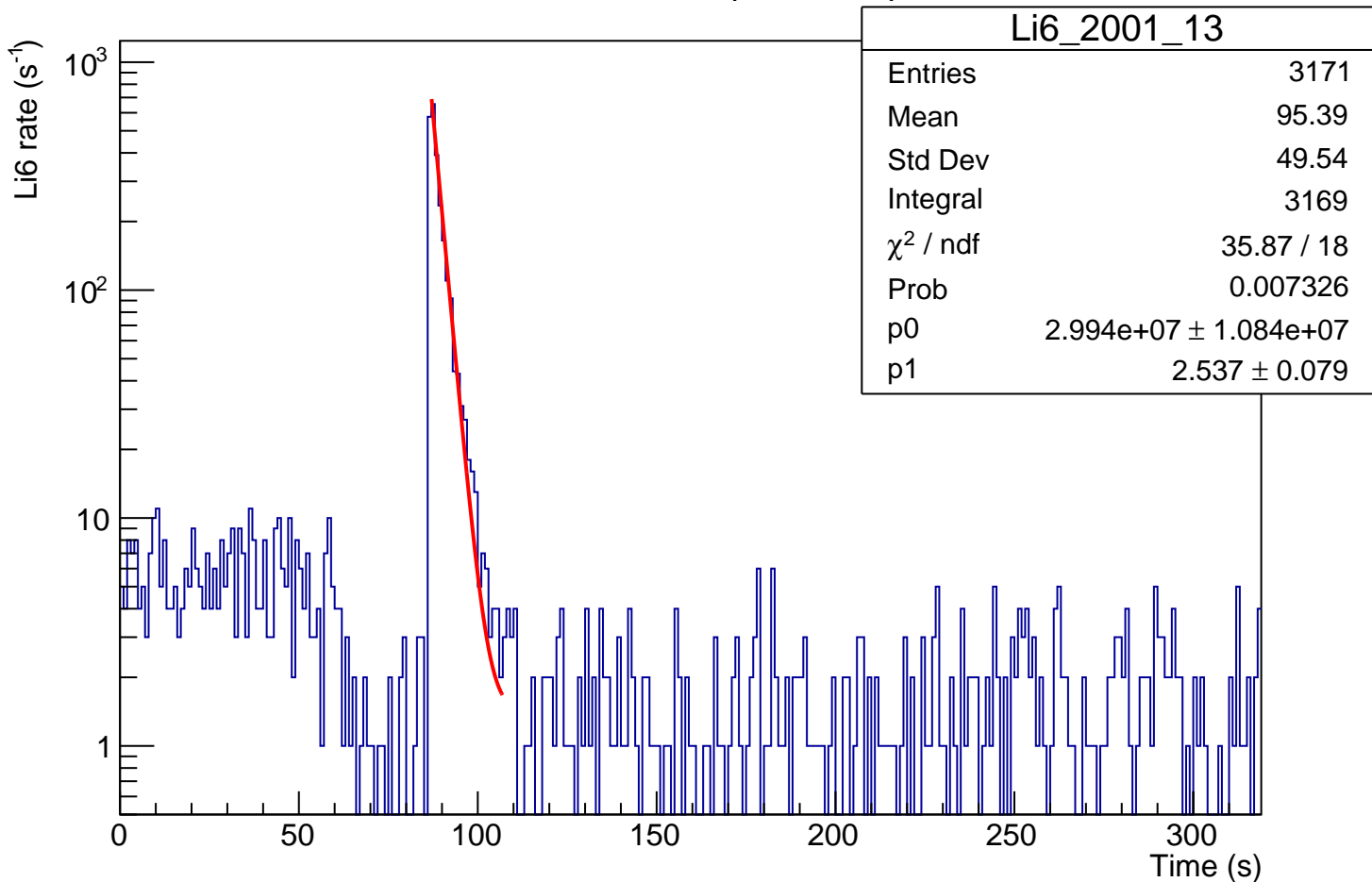
TCN19-100 (Li6 rate)



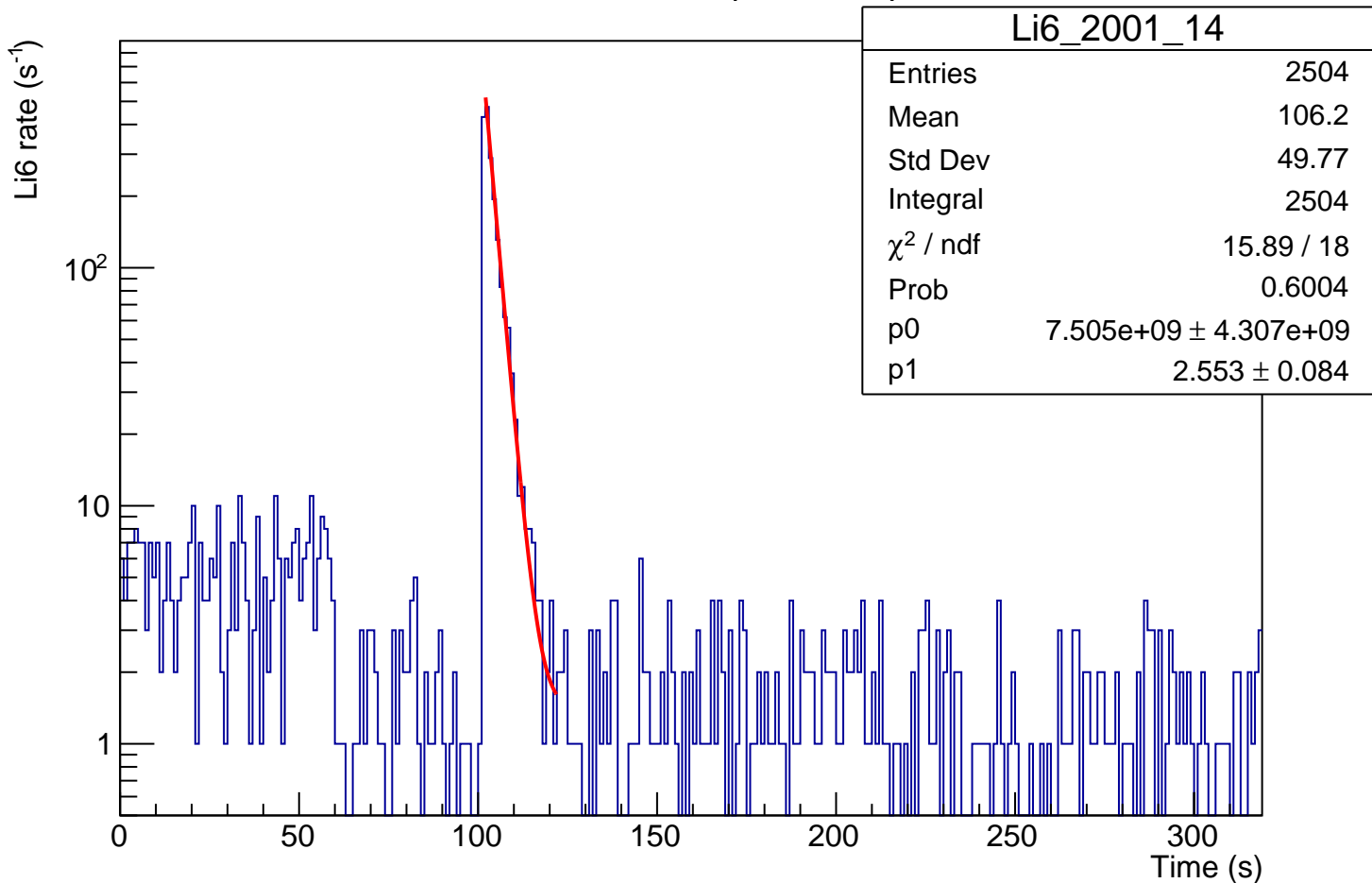
TCN19-100 (Li6 rate)



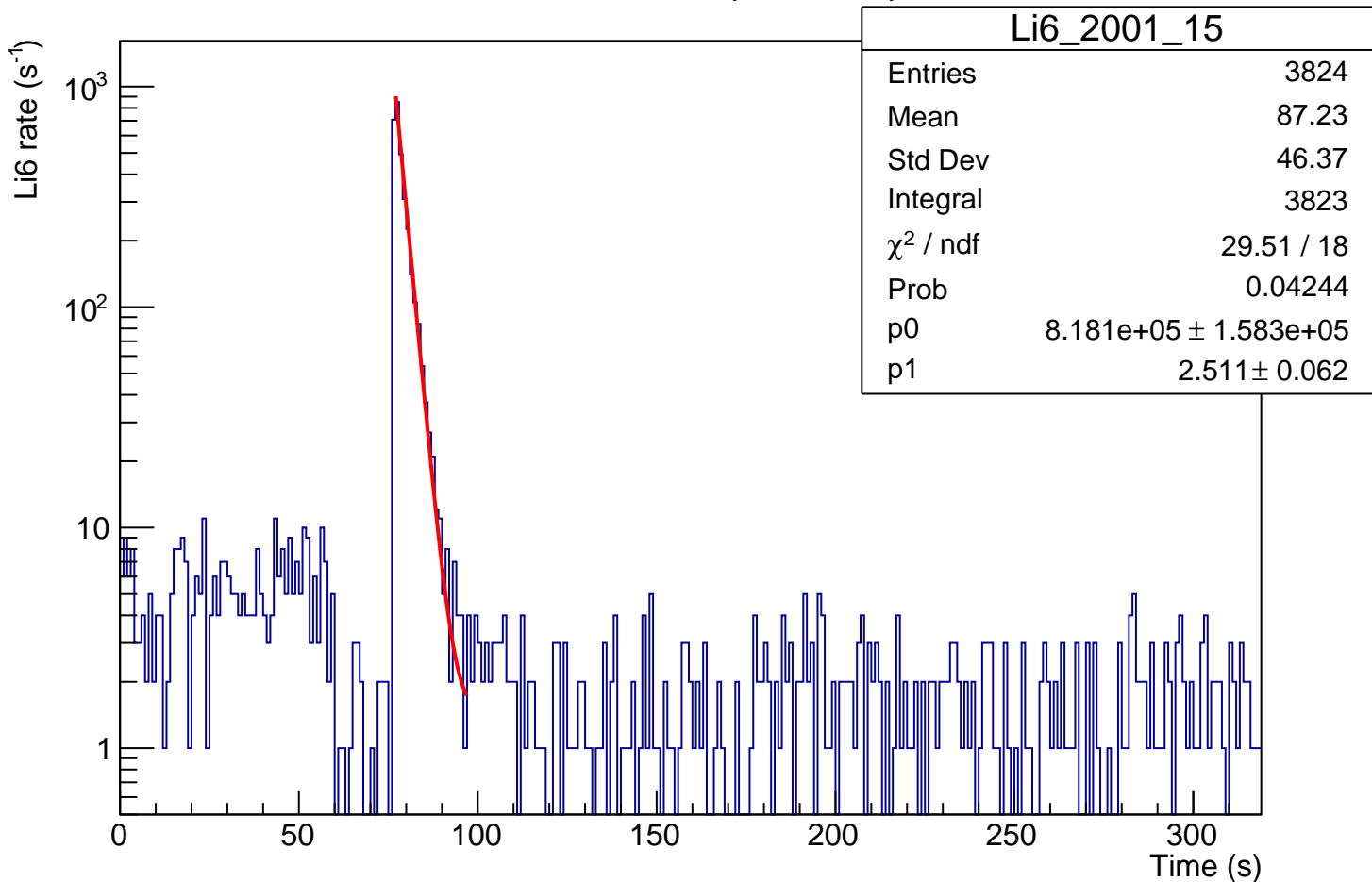
TCN19-100 (Li6 rate)



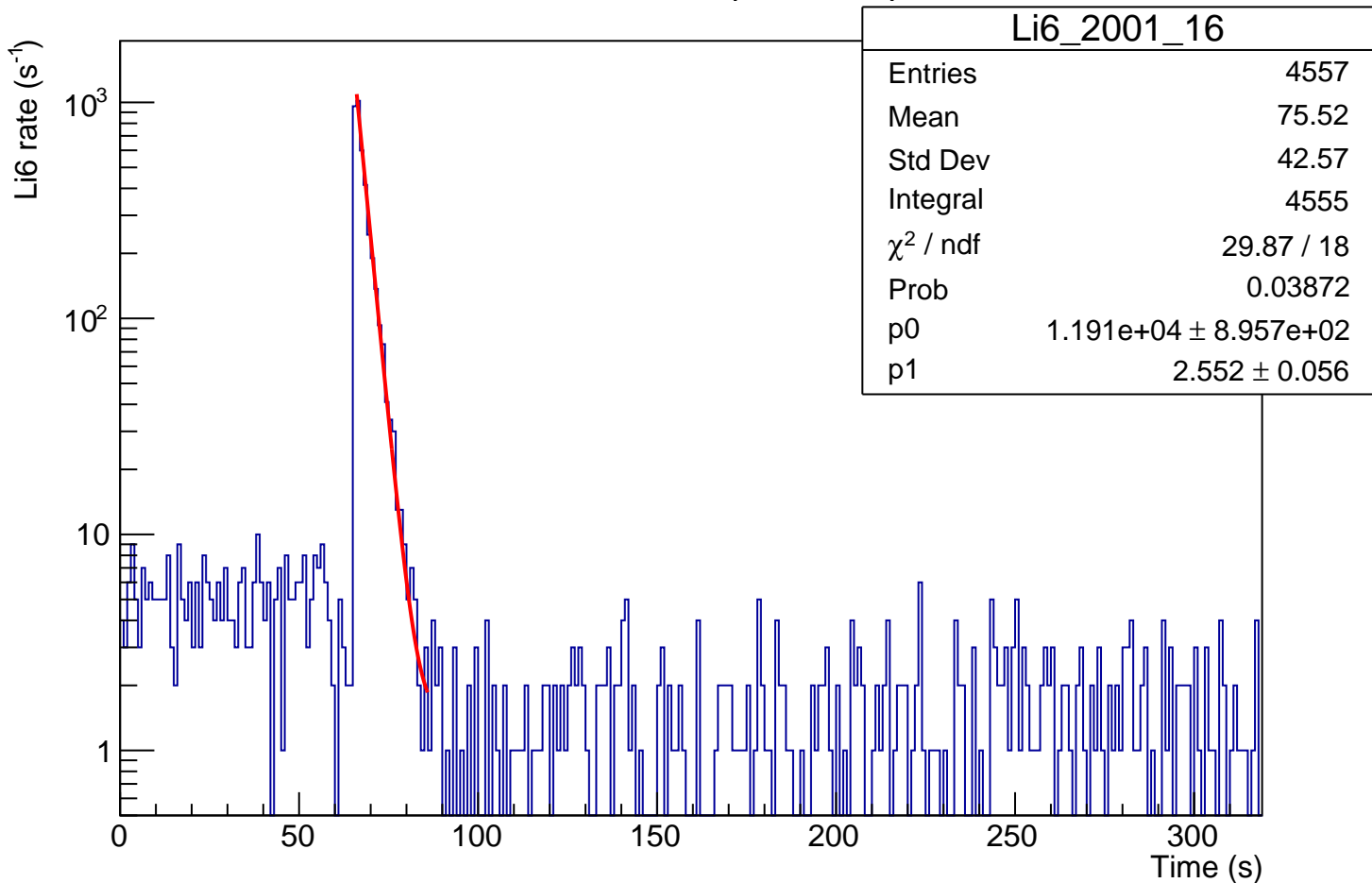
TCN19-100 (Li6 rate)



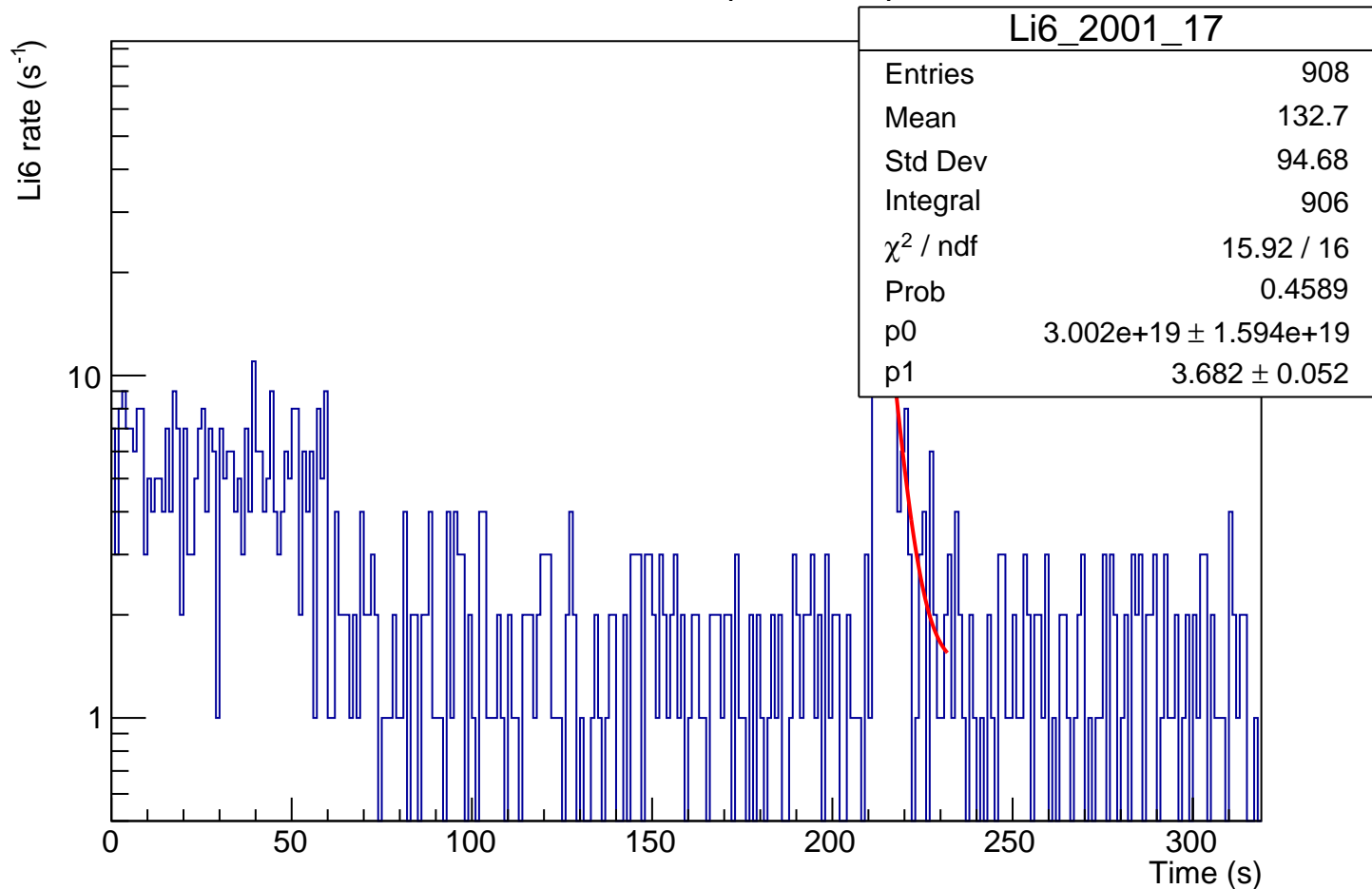
TCN19-100 (Li6 rate)



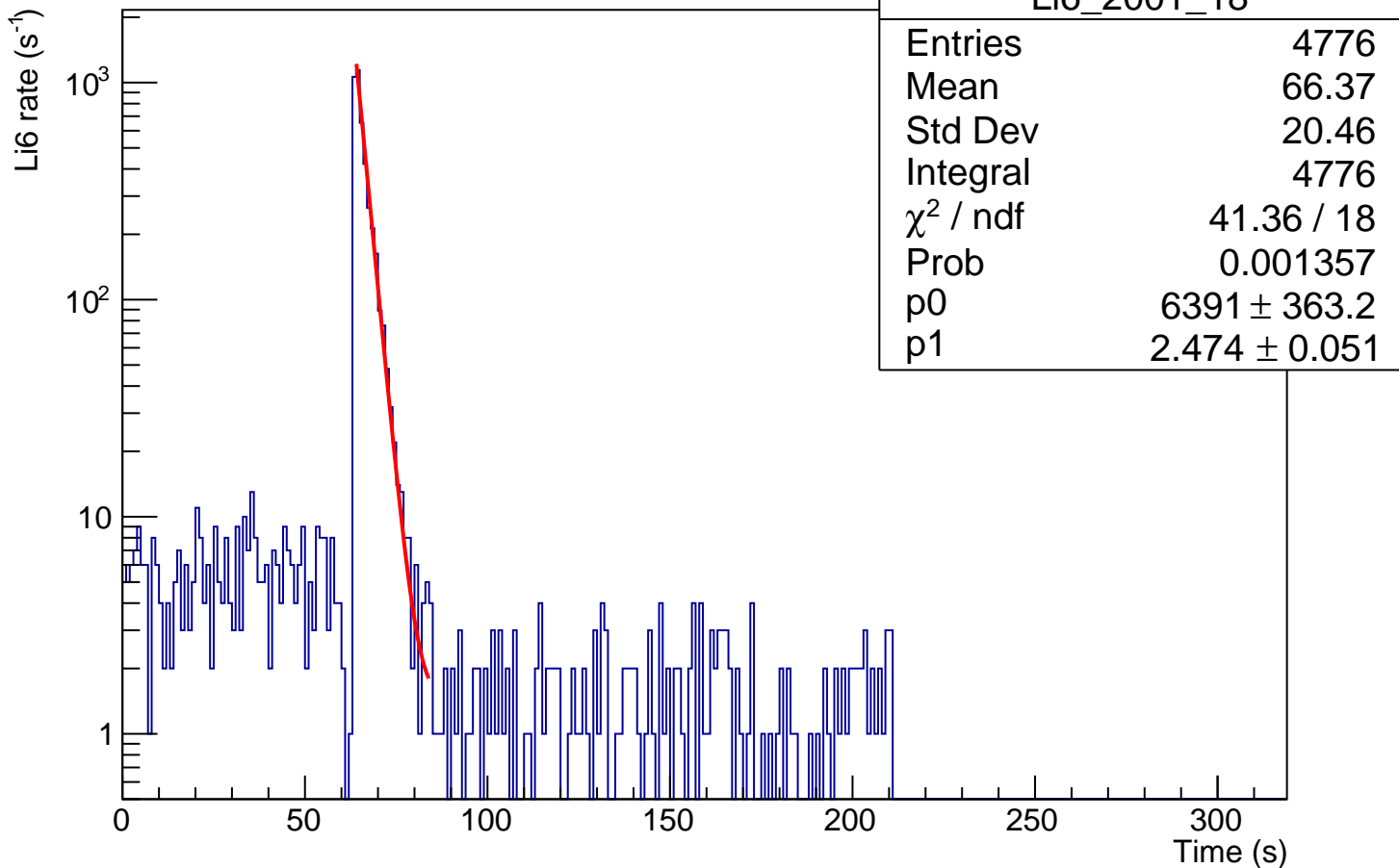
TCN19-100 (Li6 rate)

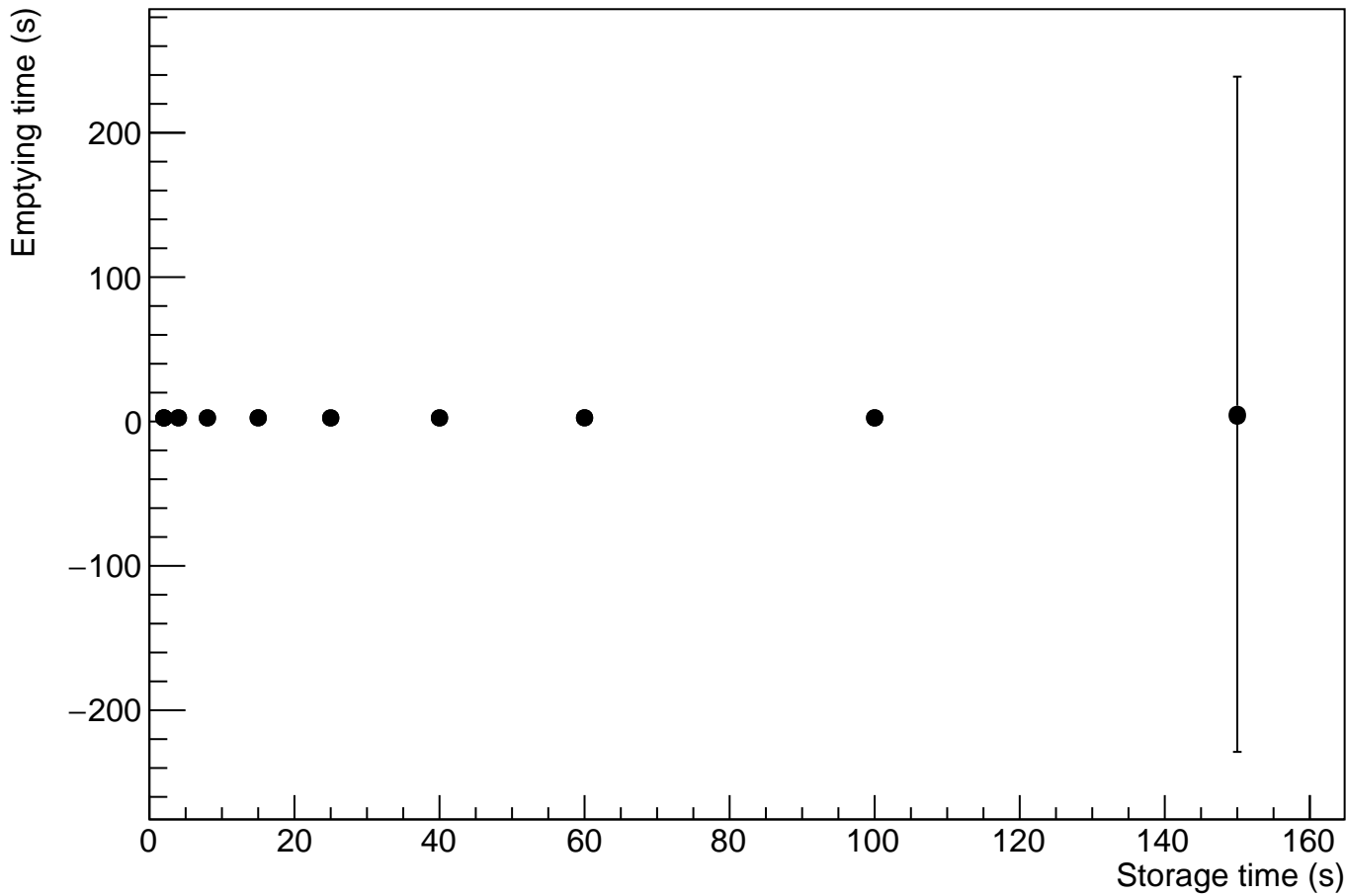


TCN19-100 (Li6 rate)

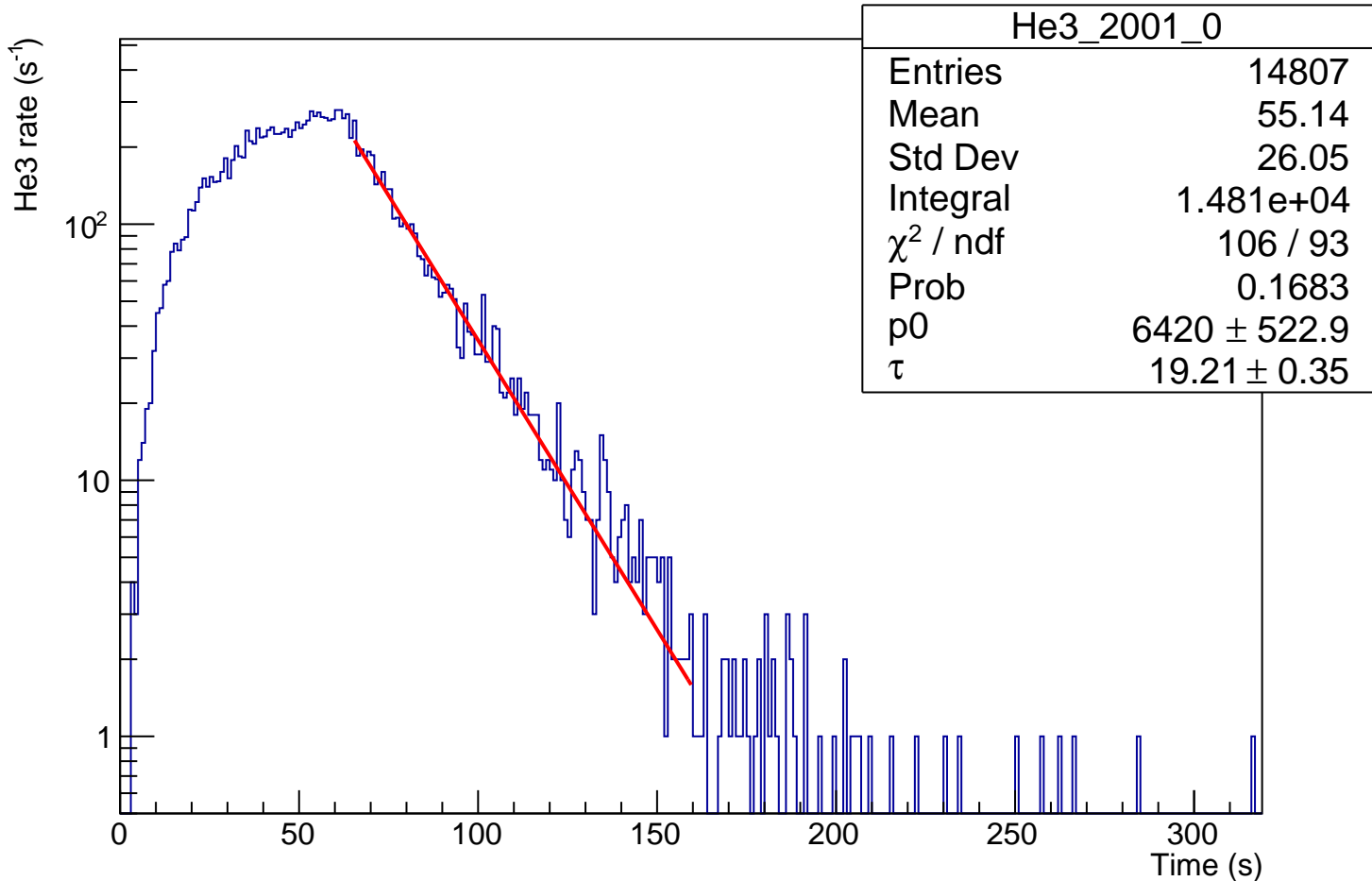


TCN19-100 (Li6 rate)

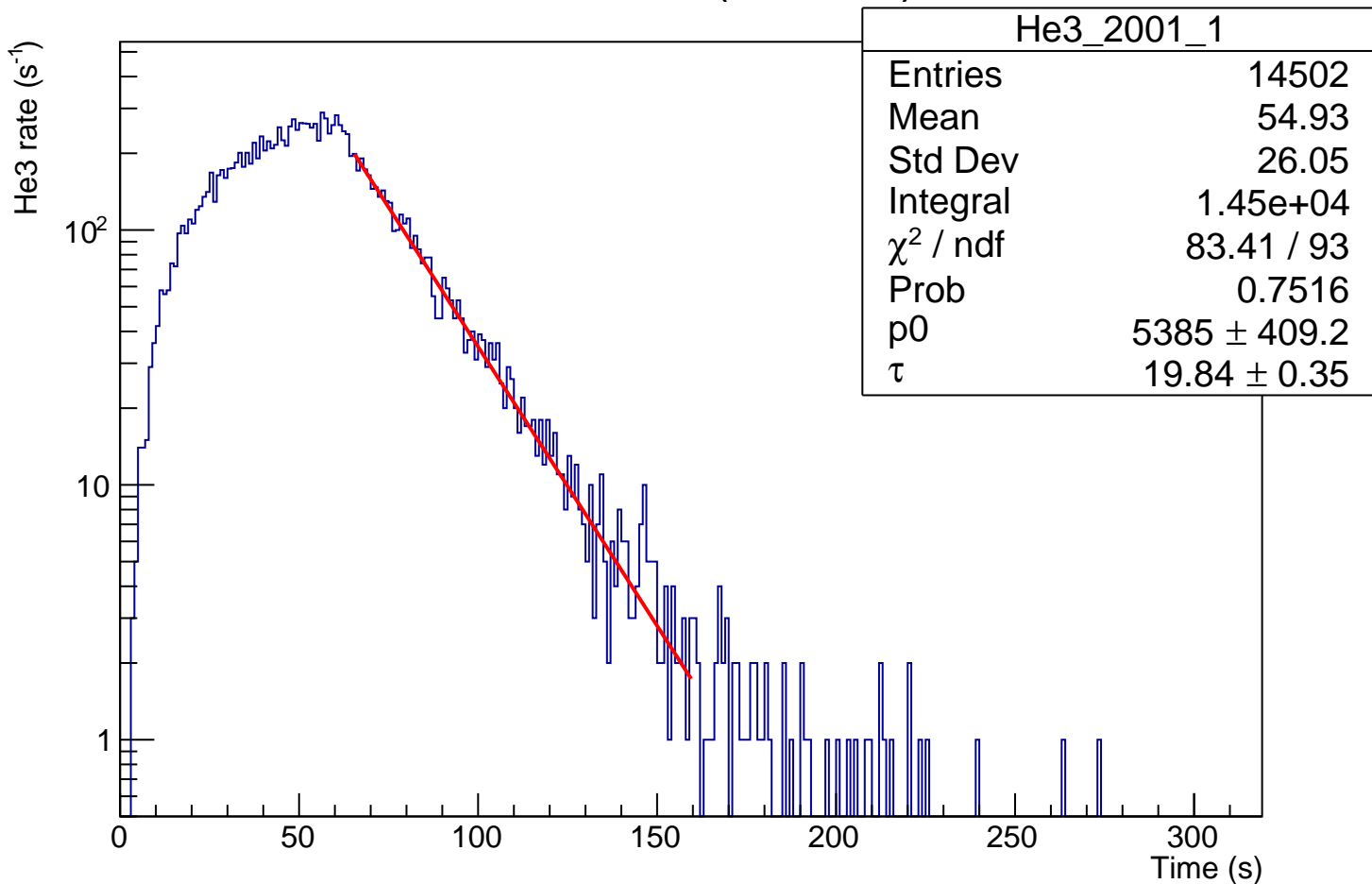




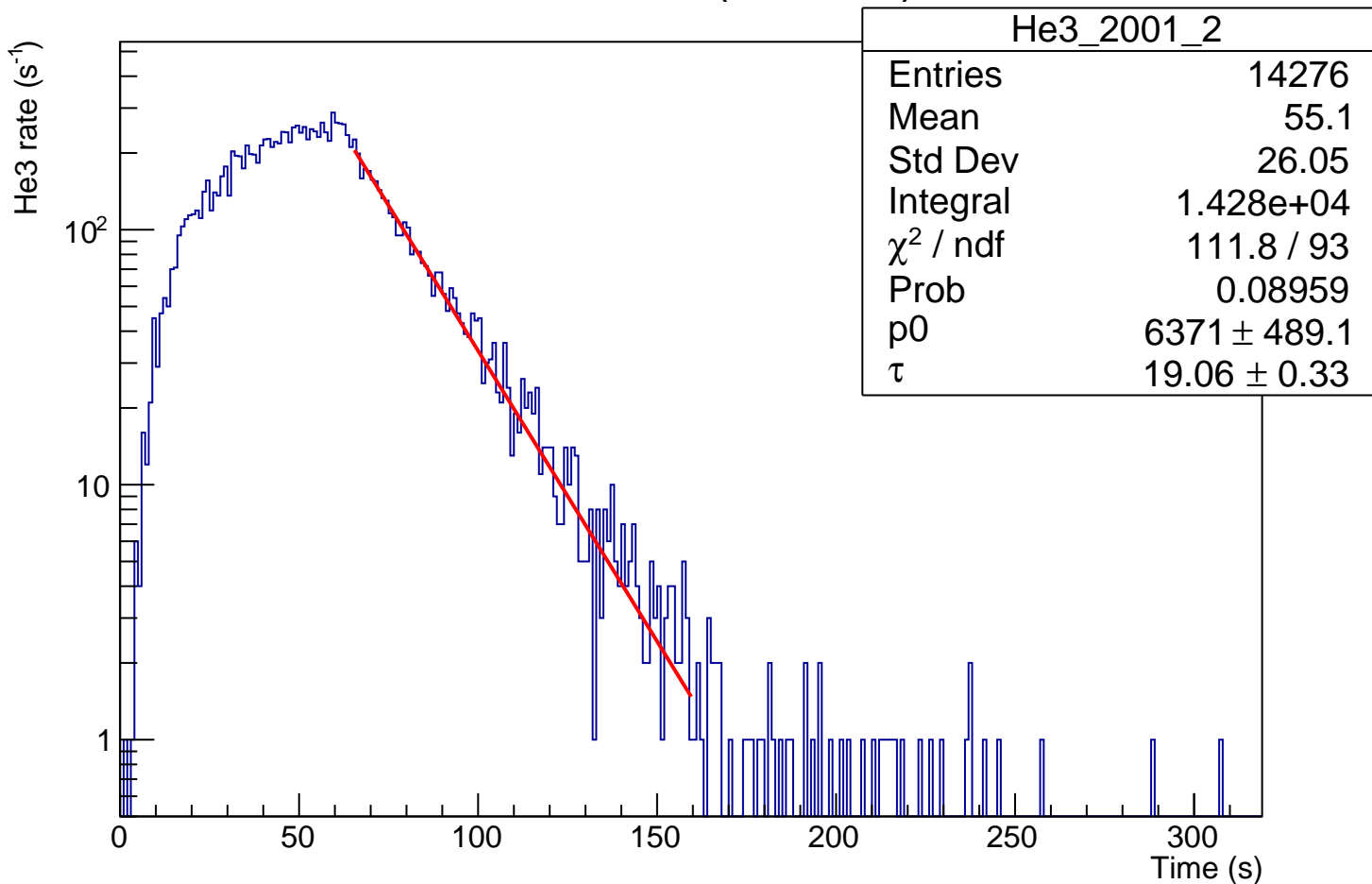
TCN19-100 (He3 rate)



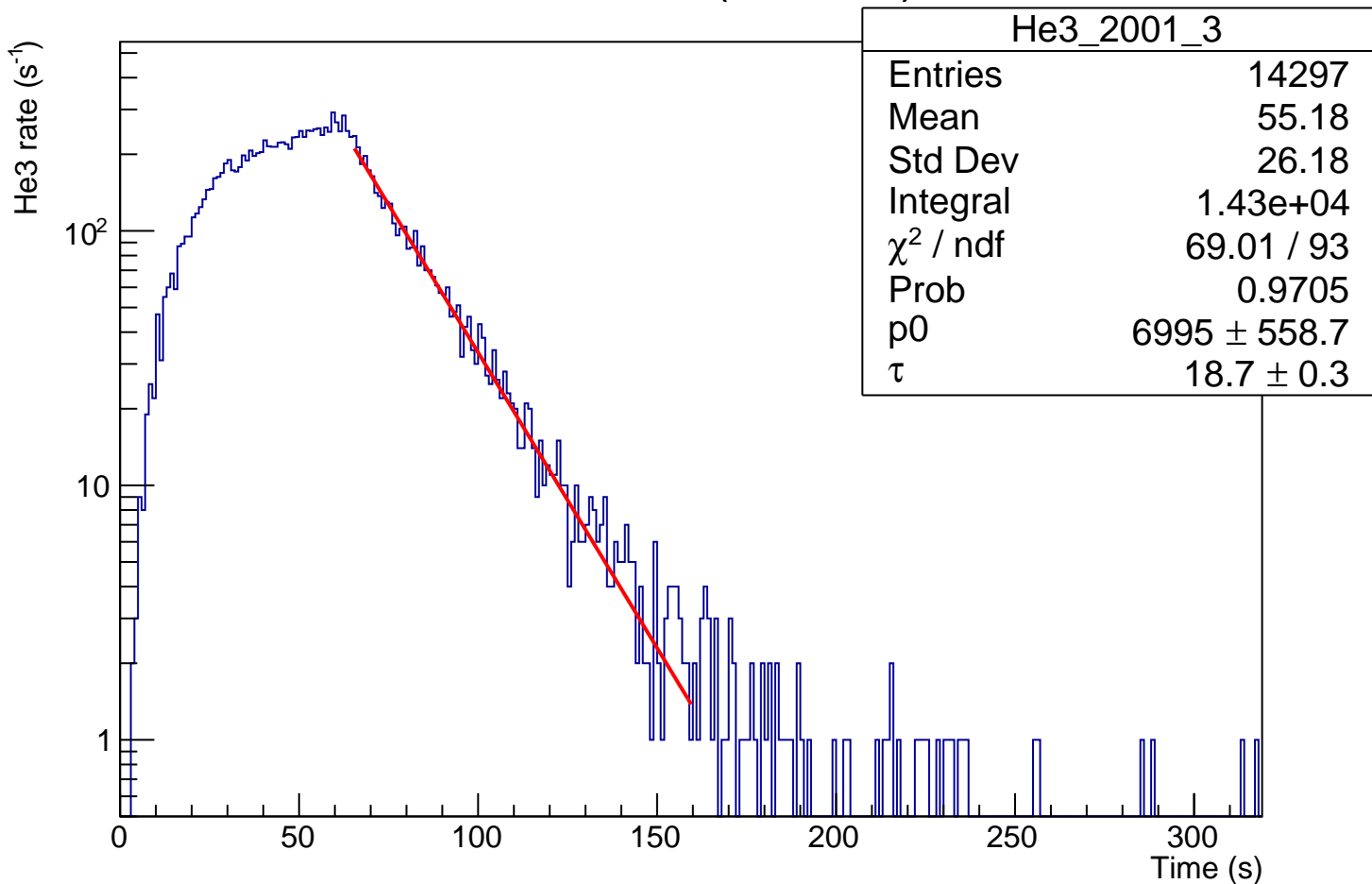
TCN19-100 (He3 rate)



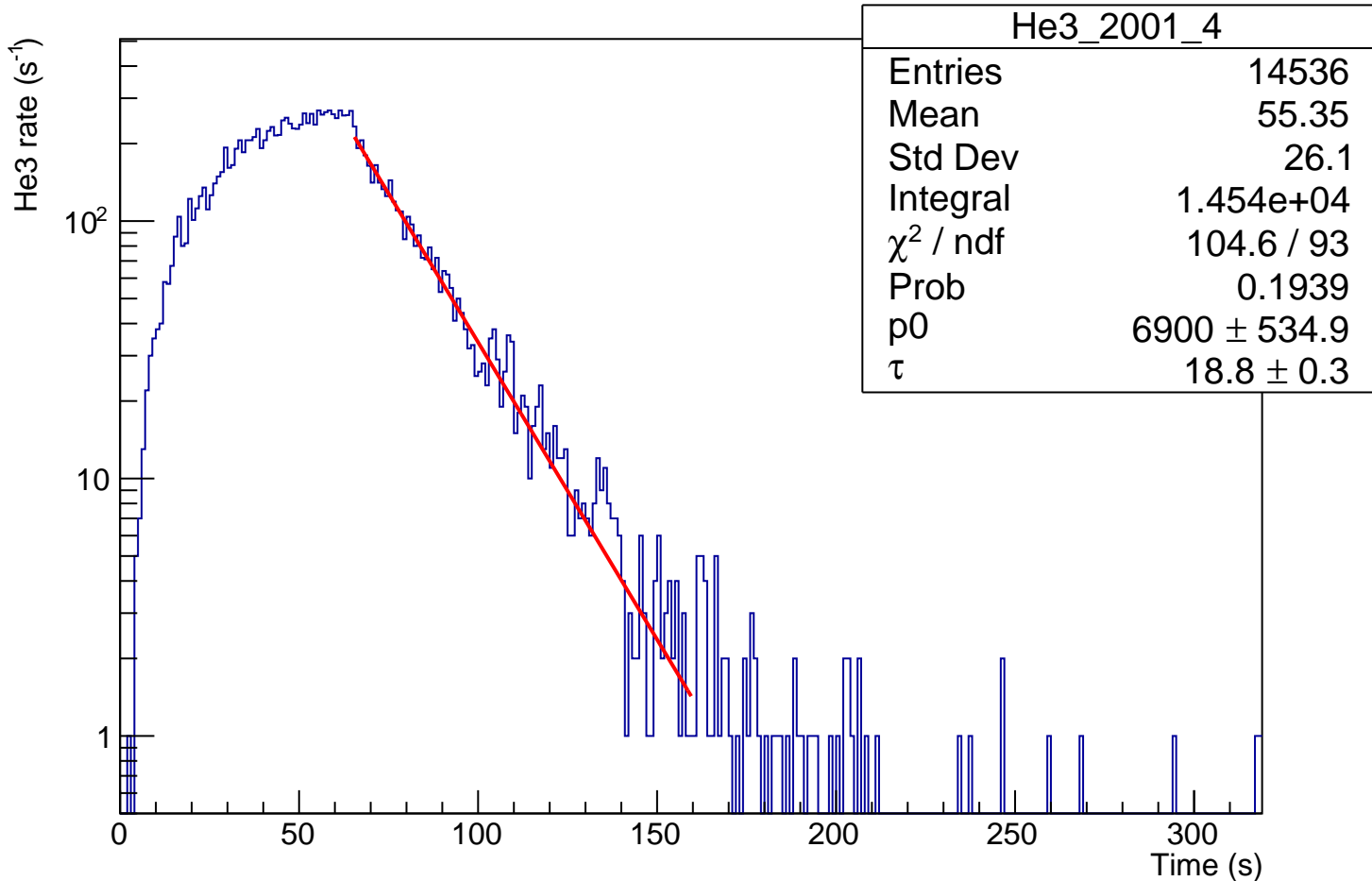
TCN19-100 (He3 rate)



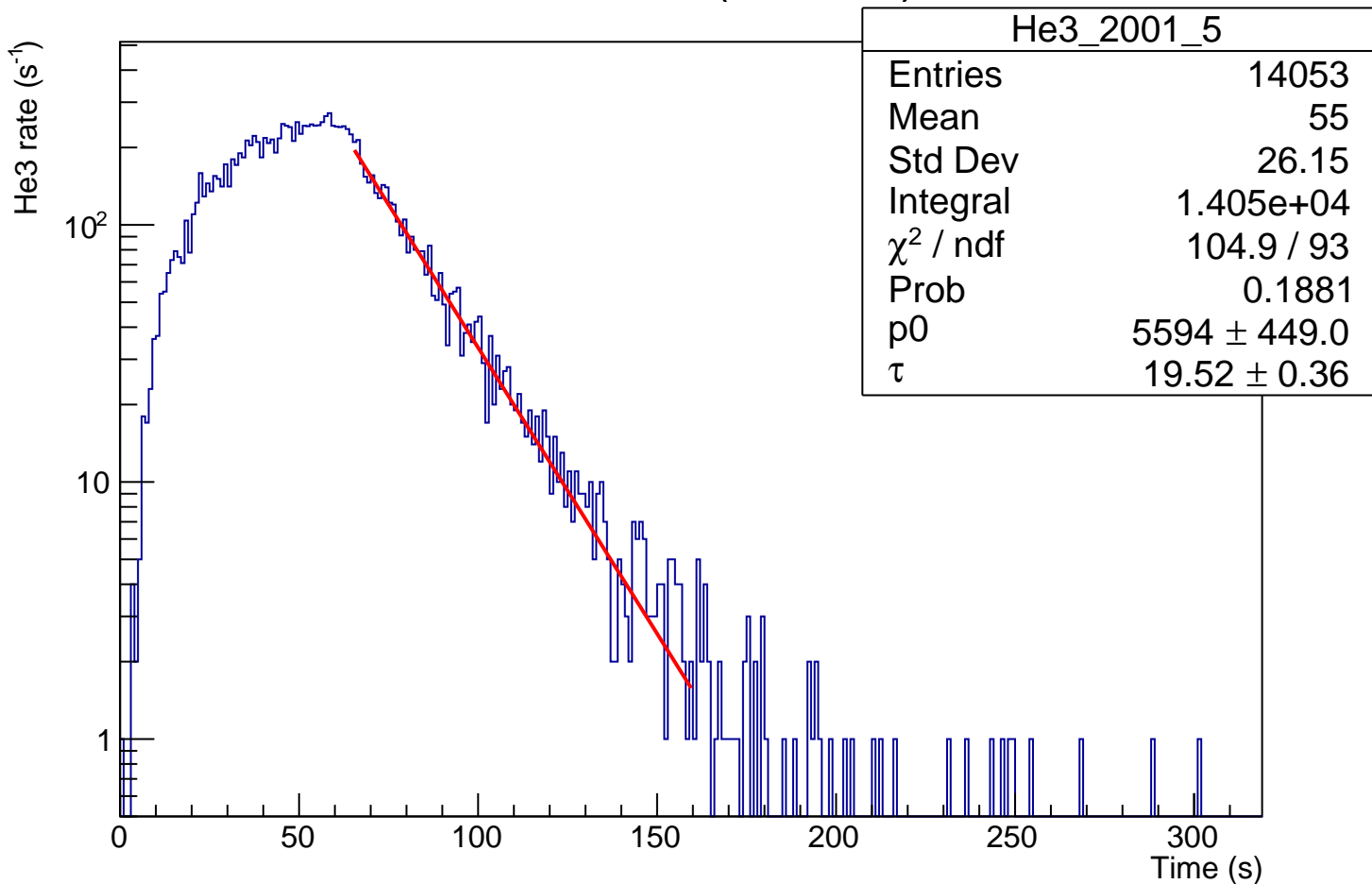
TCN19-100 (He3 rate)



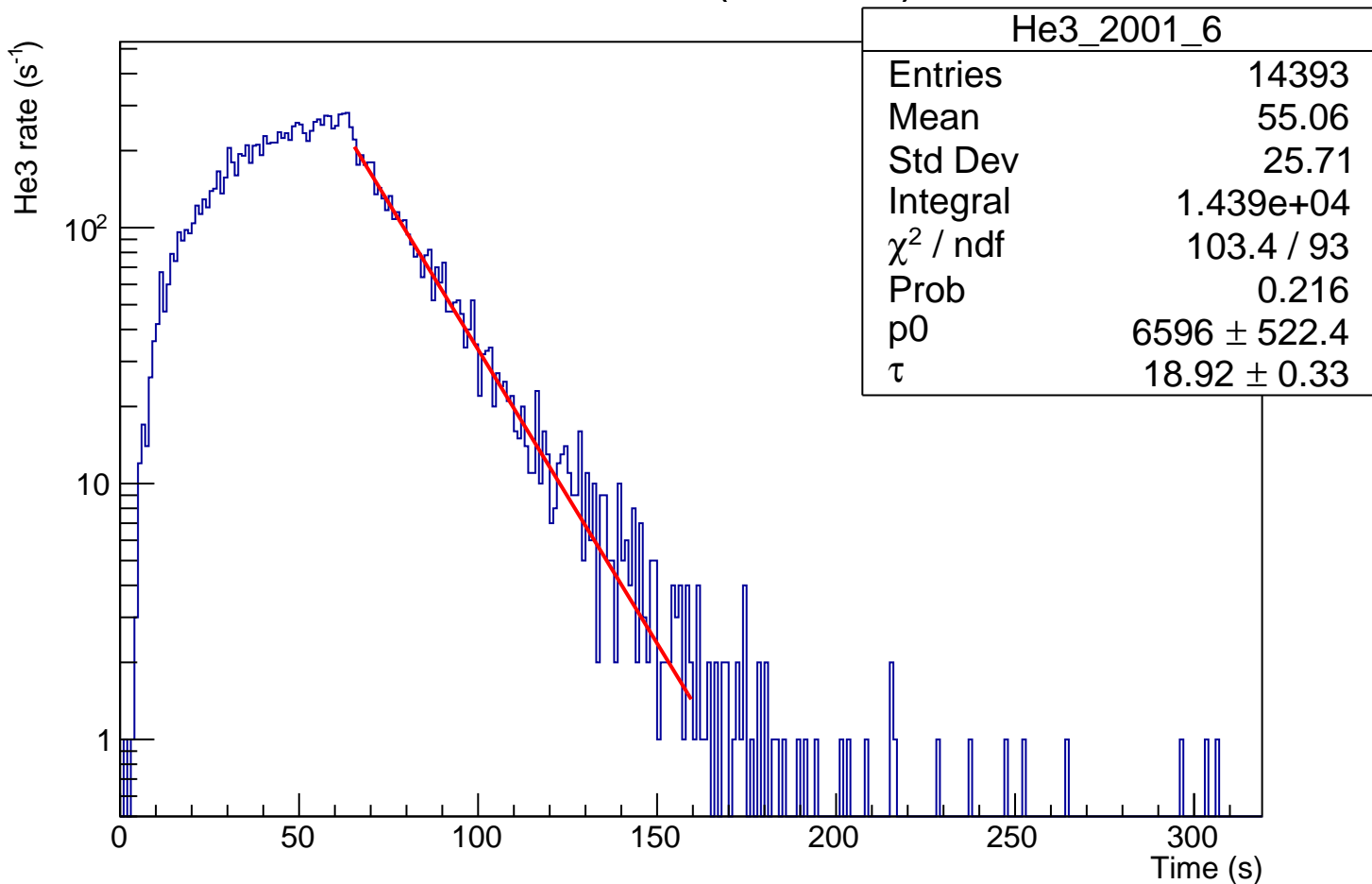
TCN19-100 (He3 rate)



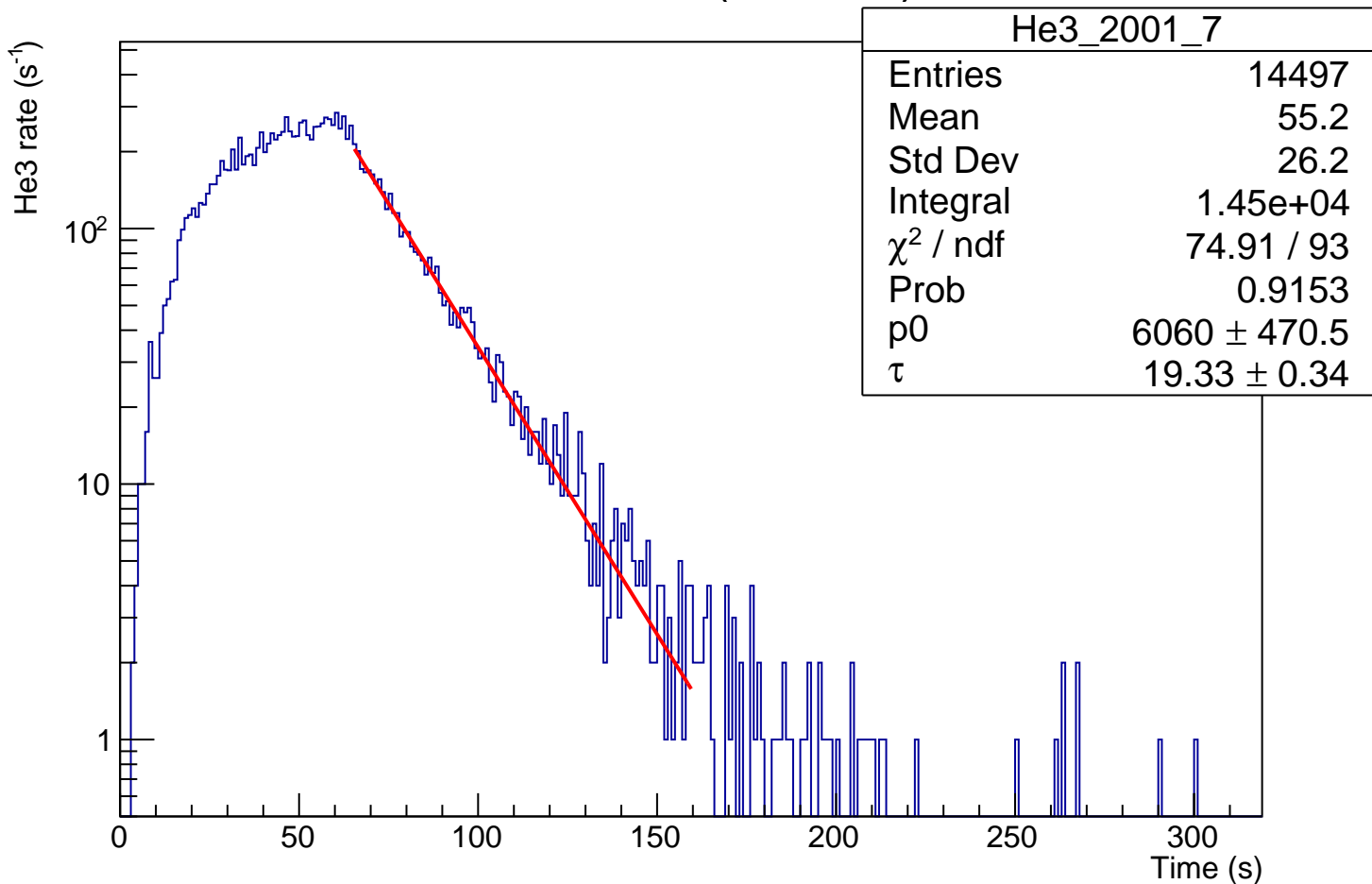
TCN19-100 (He3 rate)



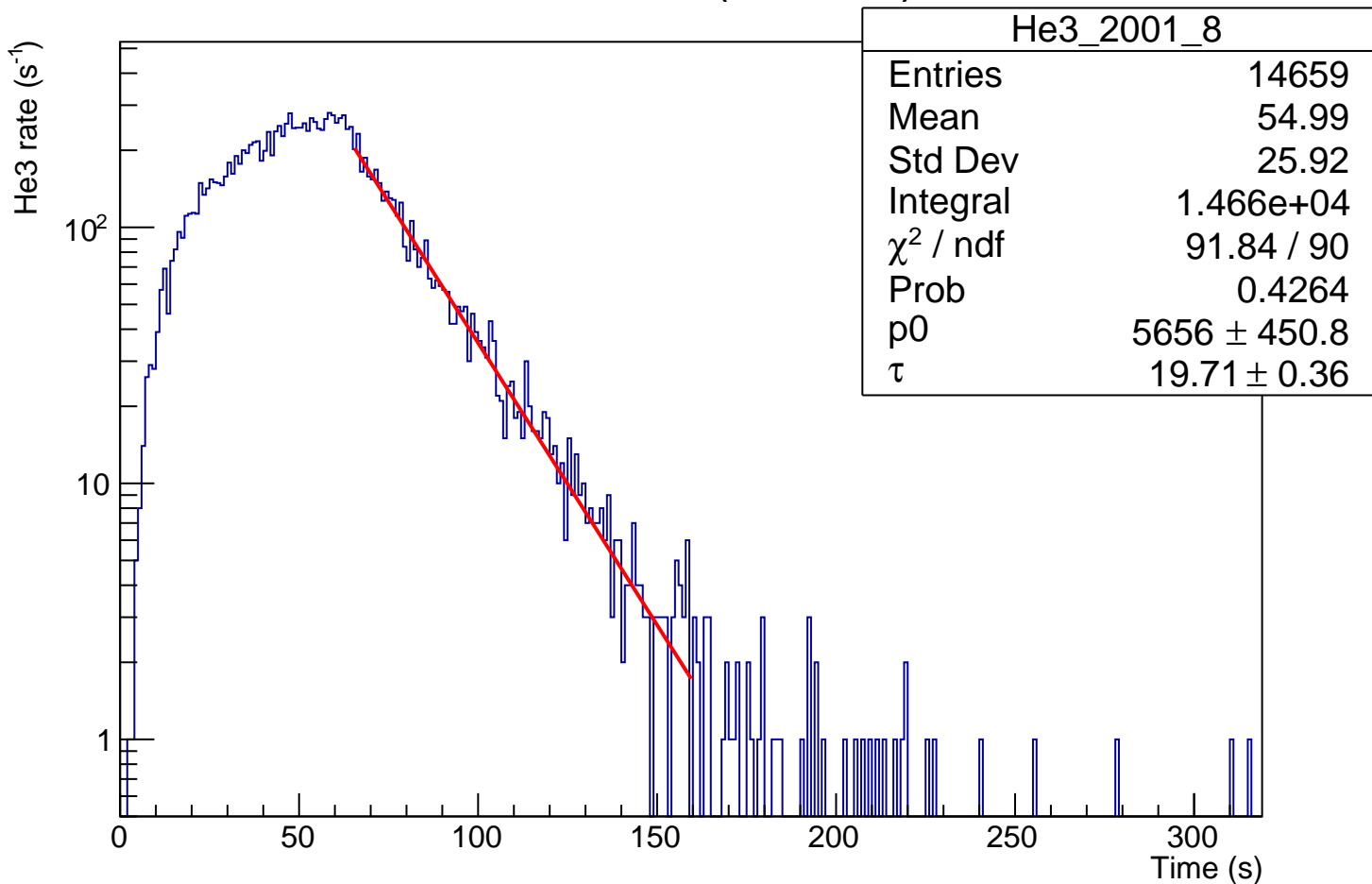
TCN19-100 (He3 rate)



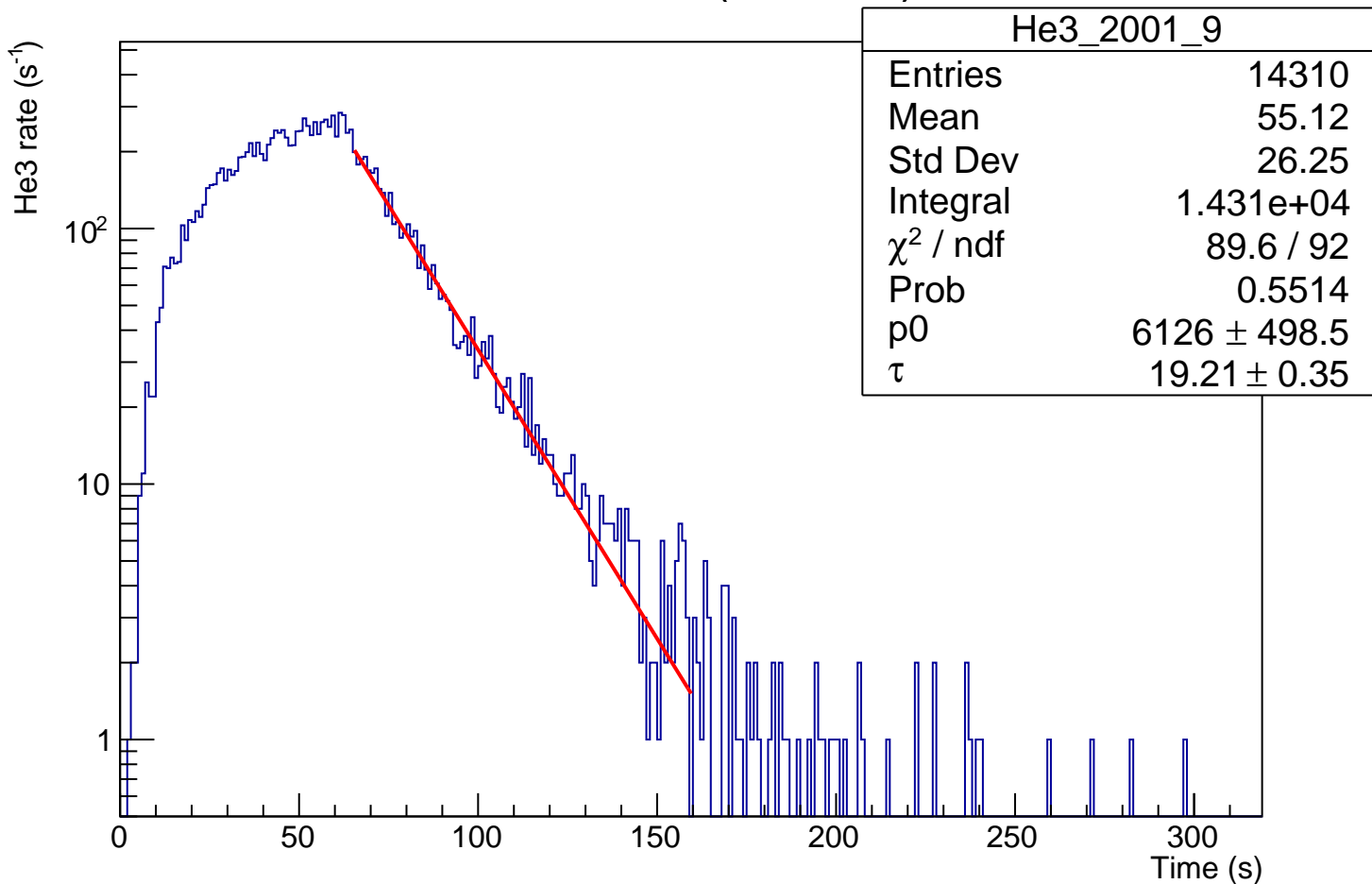
TCN19-100 (He3 rate)



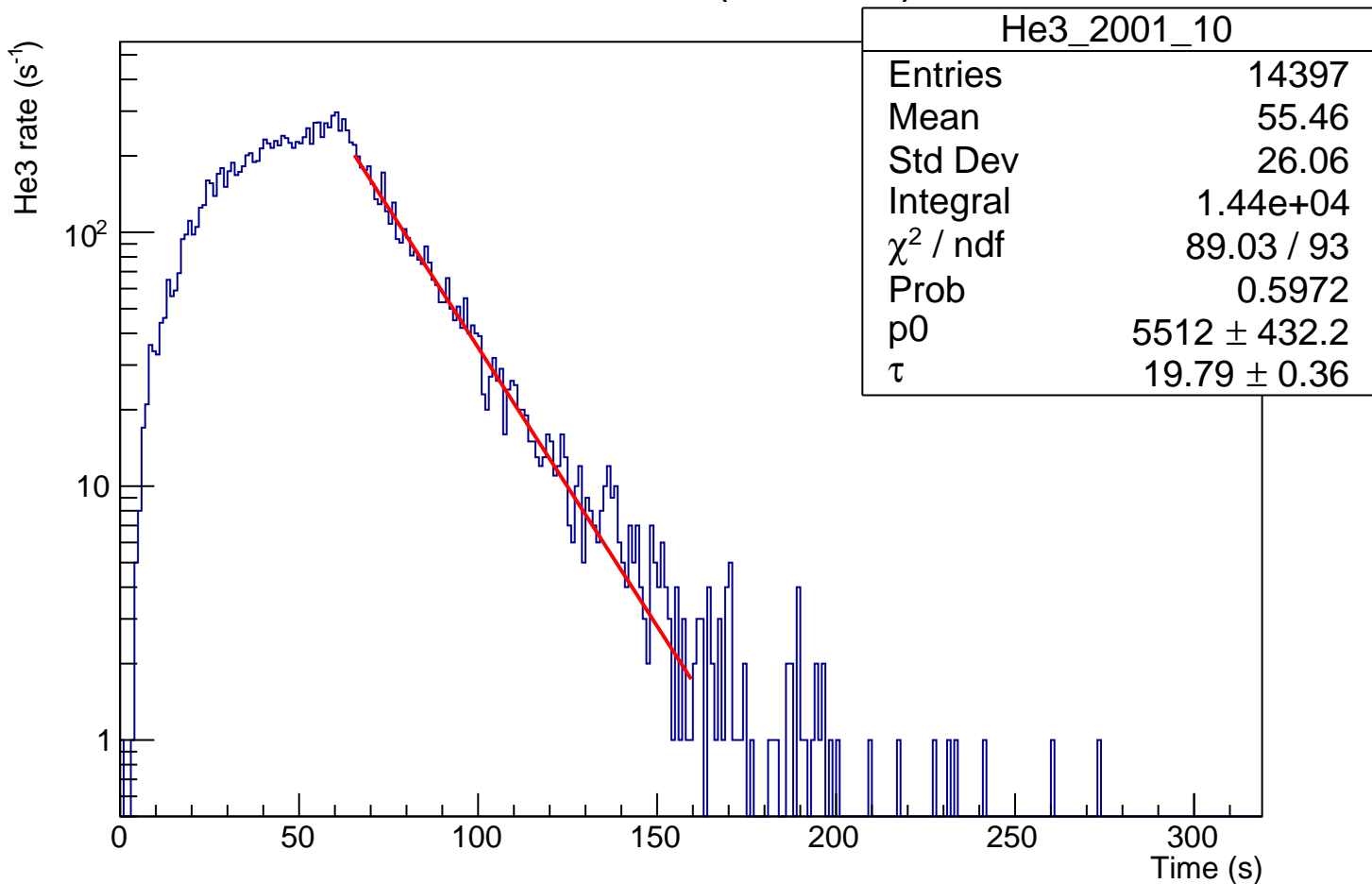
TCN19-100 (He3 rate)



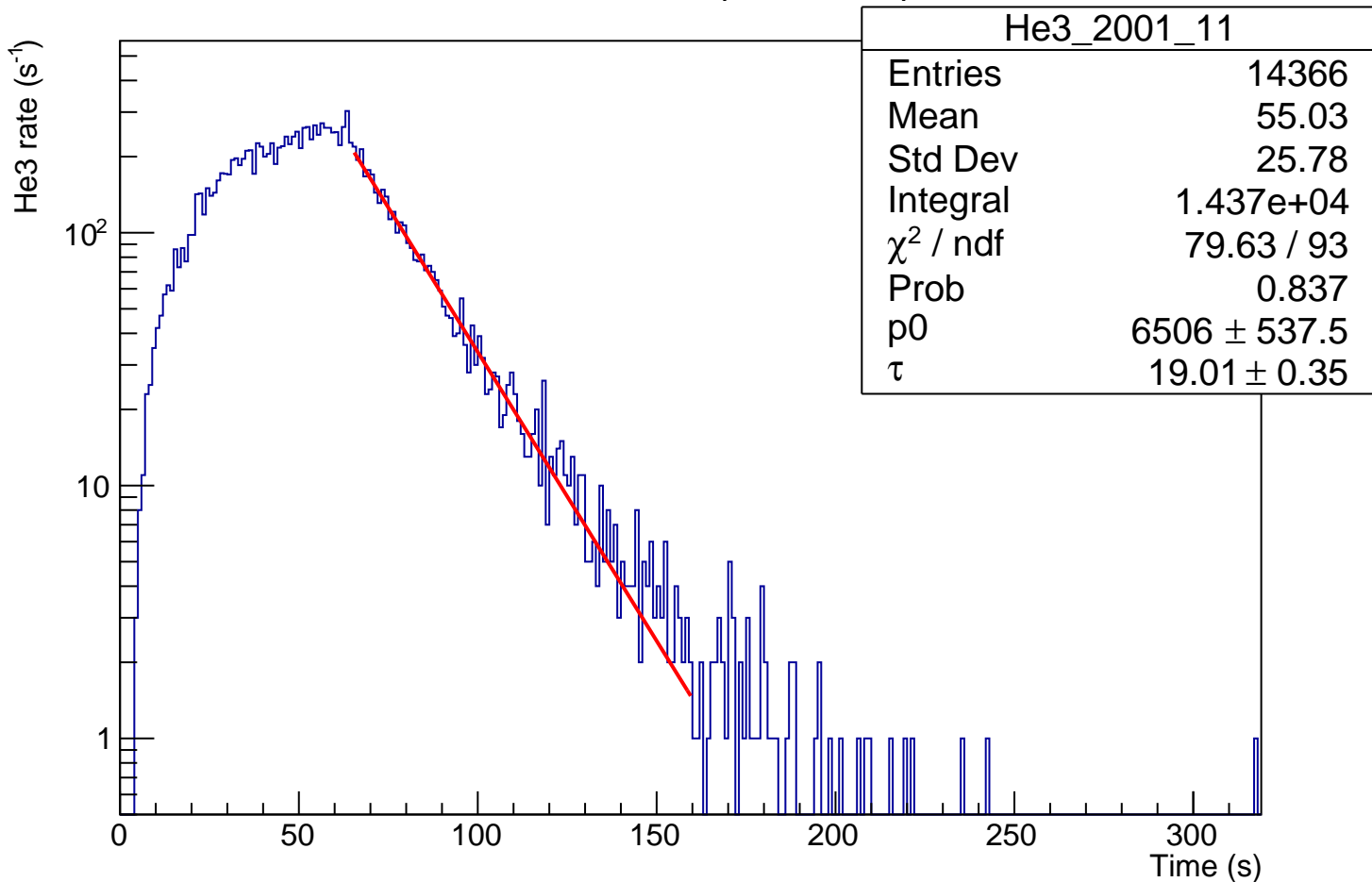
TCN19-100 (He3 rate)



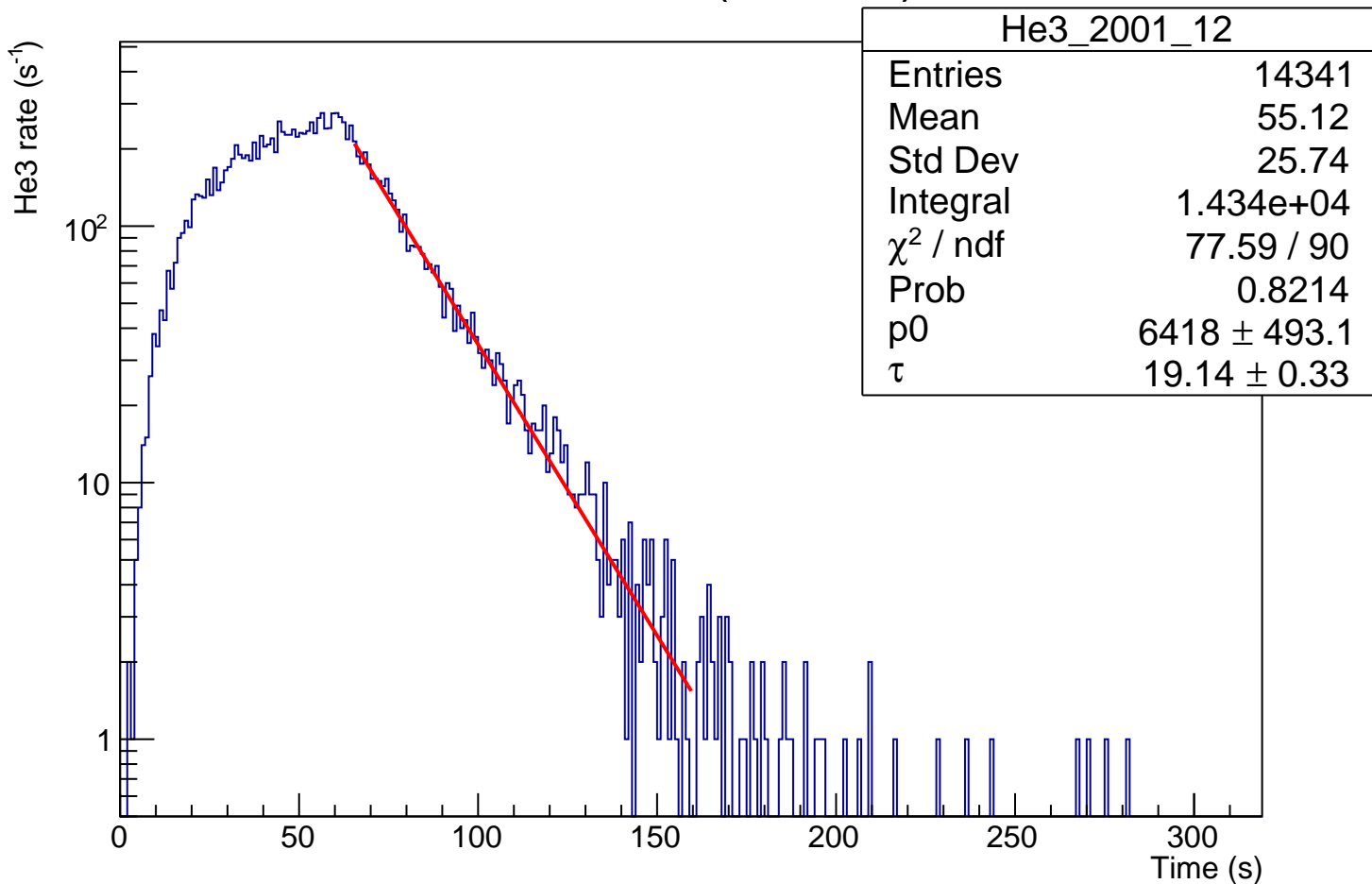
TCN19-100 (He3 rate)



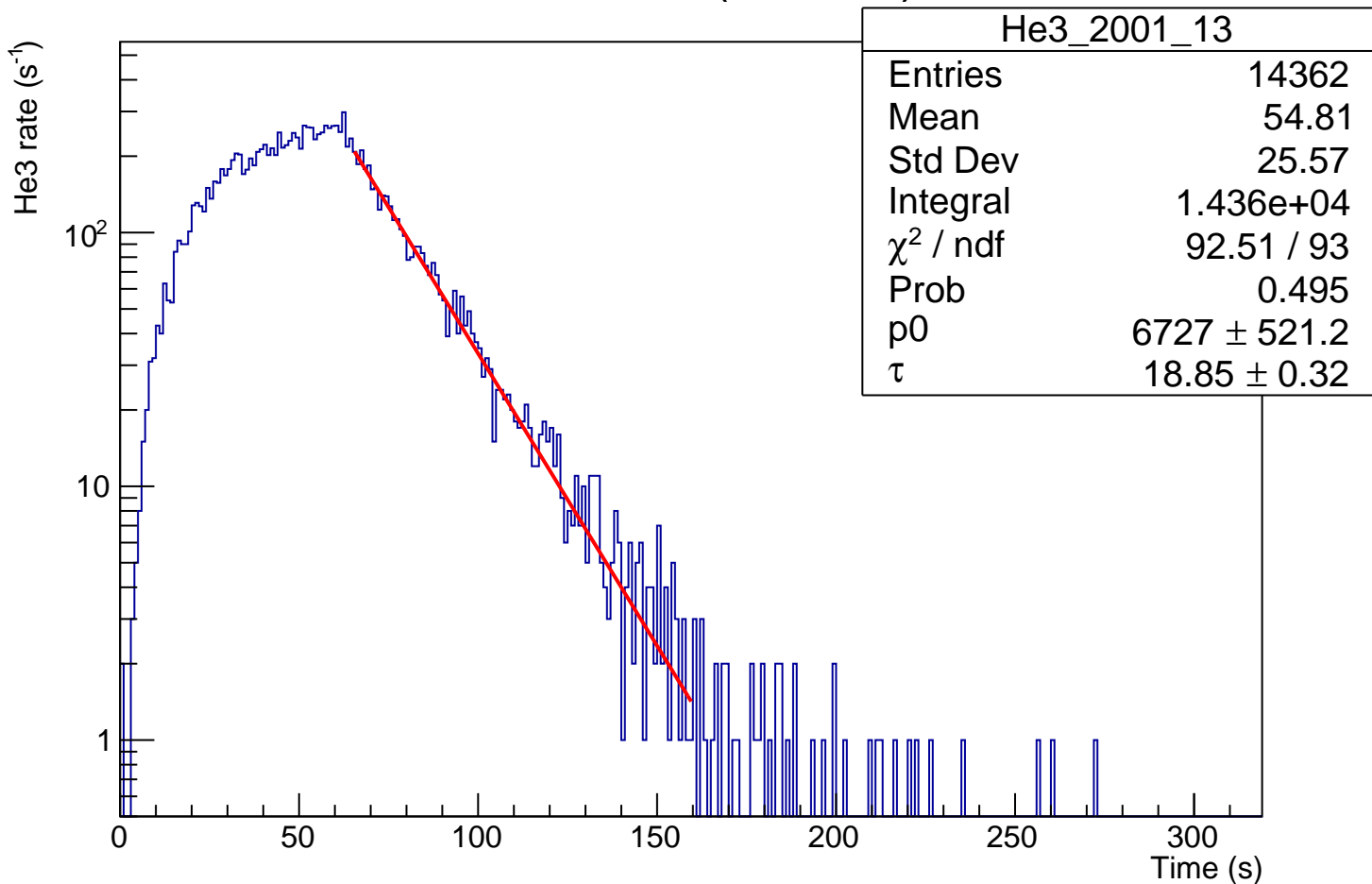
TCN19-100 (He3 rate)



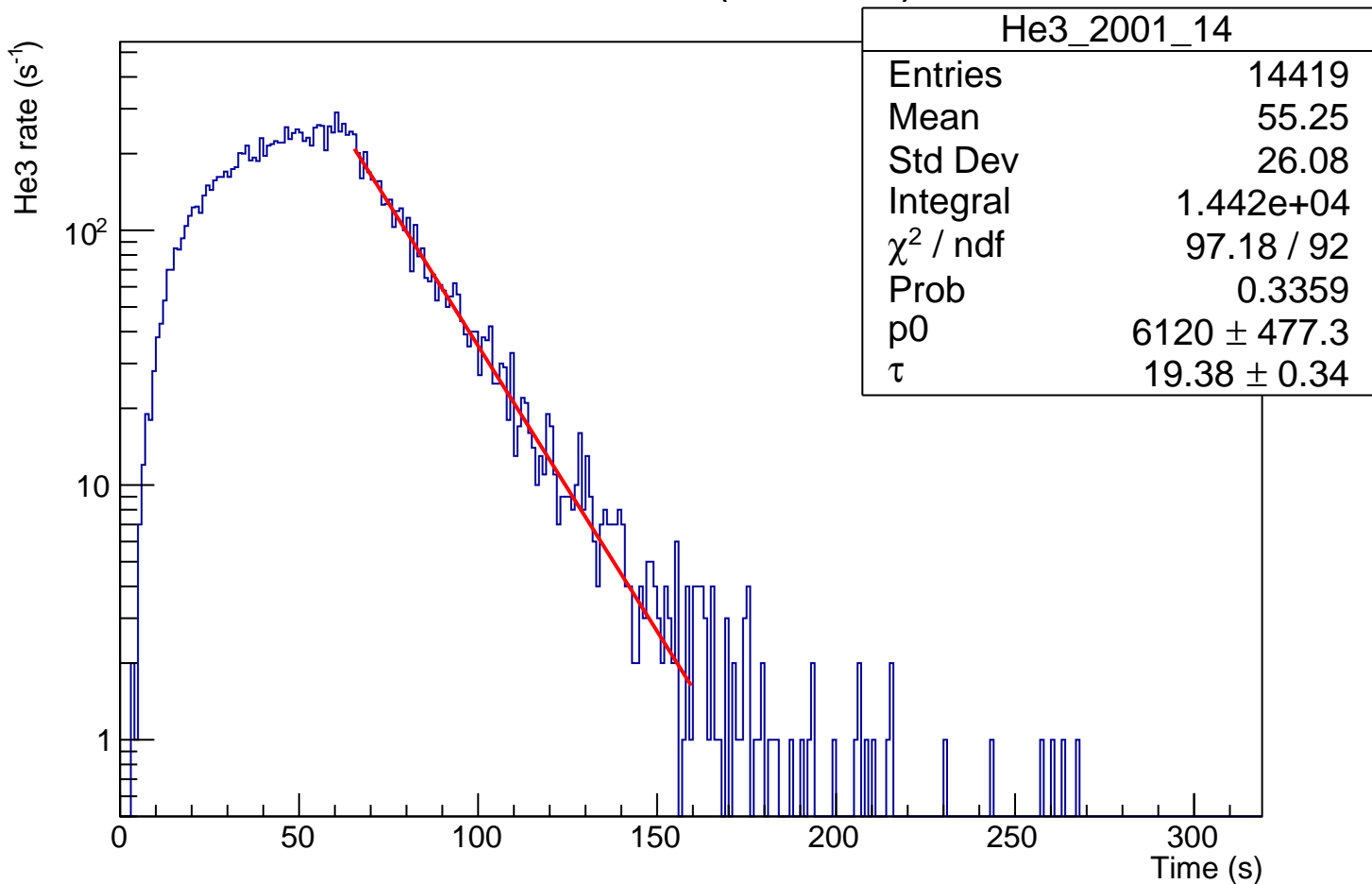
TCN19-100 (He3 rate)



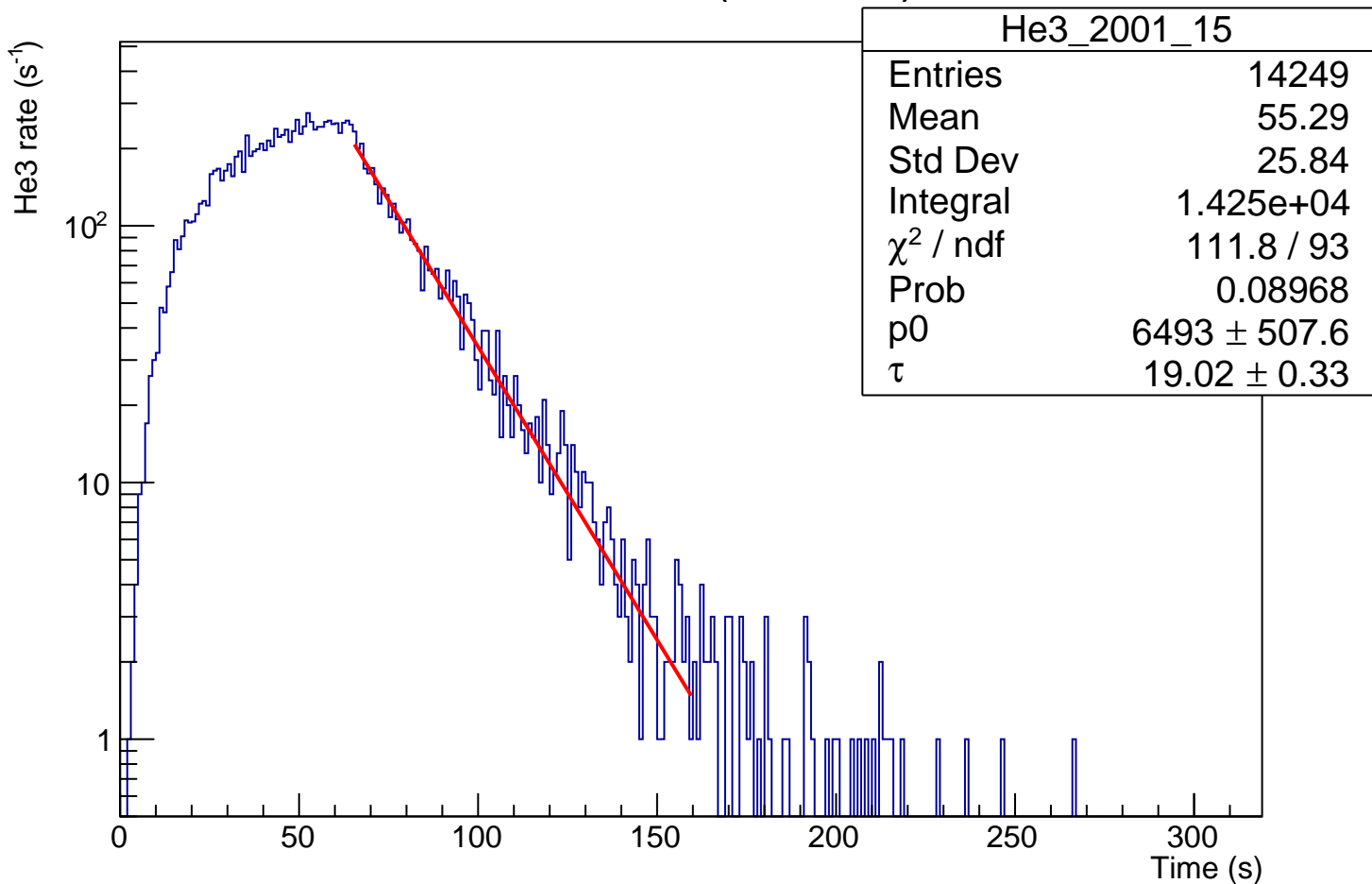
TCN19-100 (He3 rate)



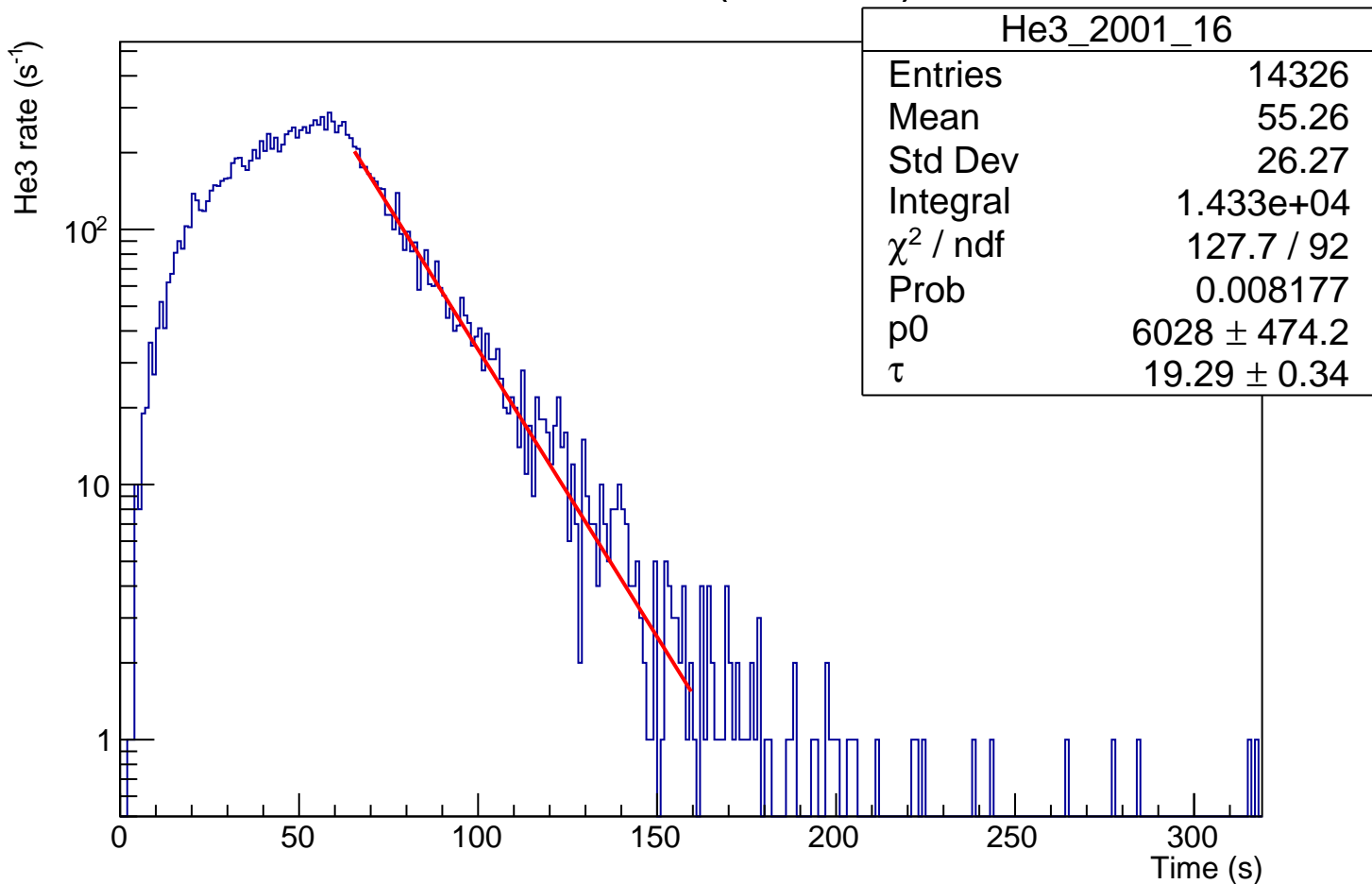
TCN19-100 (He3 rate)



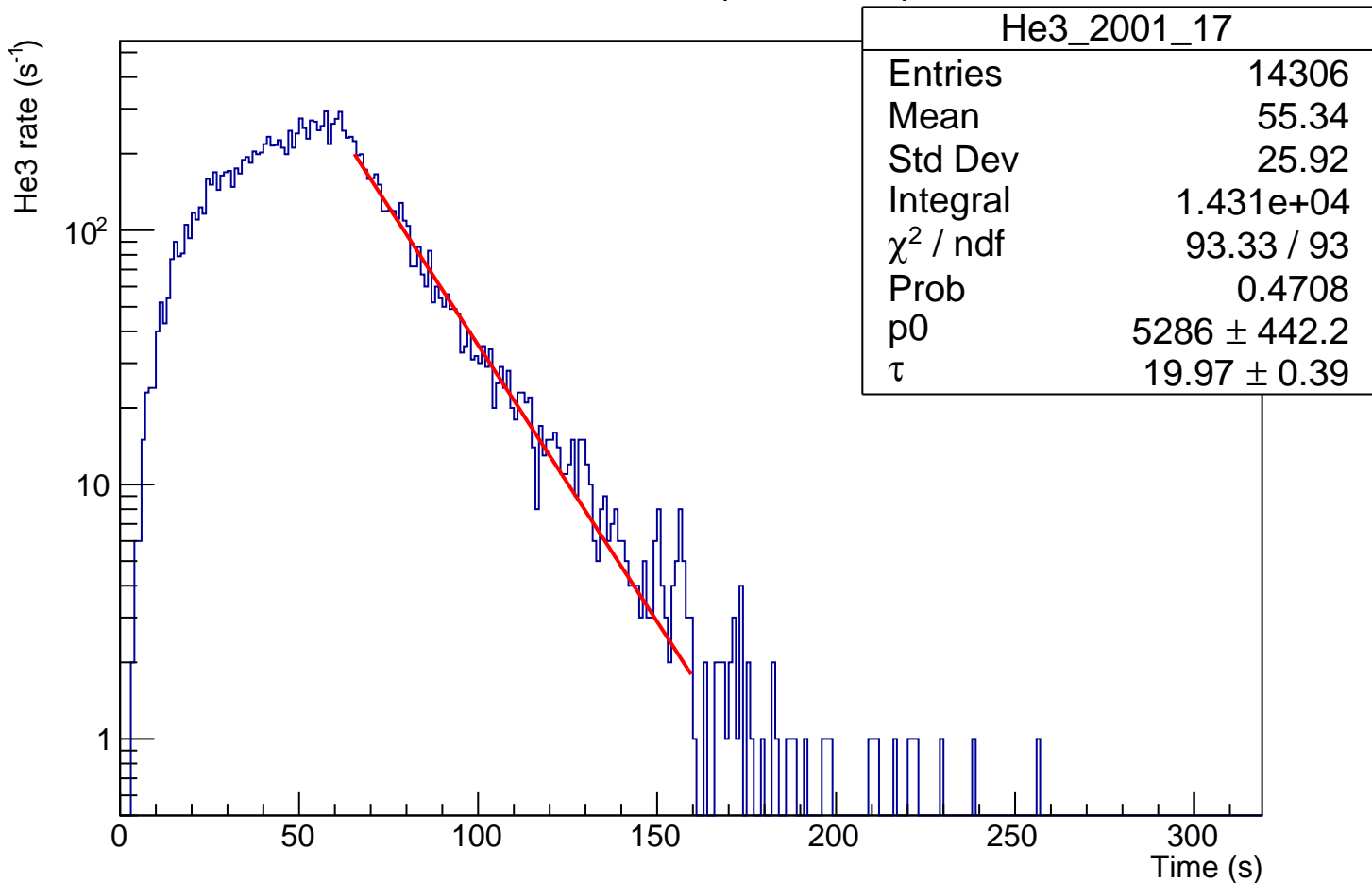
TCN19-100 (He3 rate)



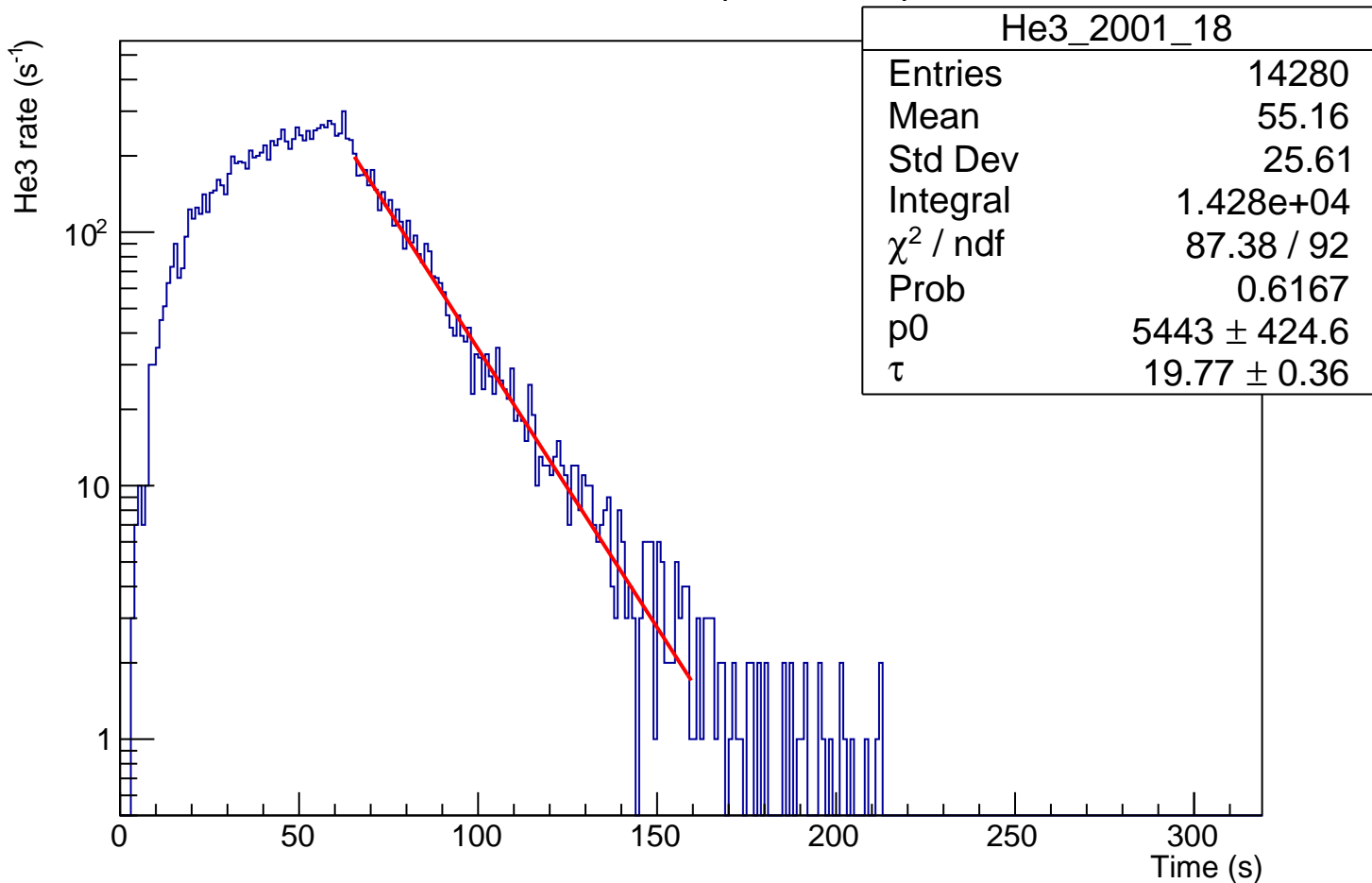
TCN19-100 (He3 rate)

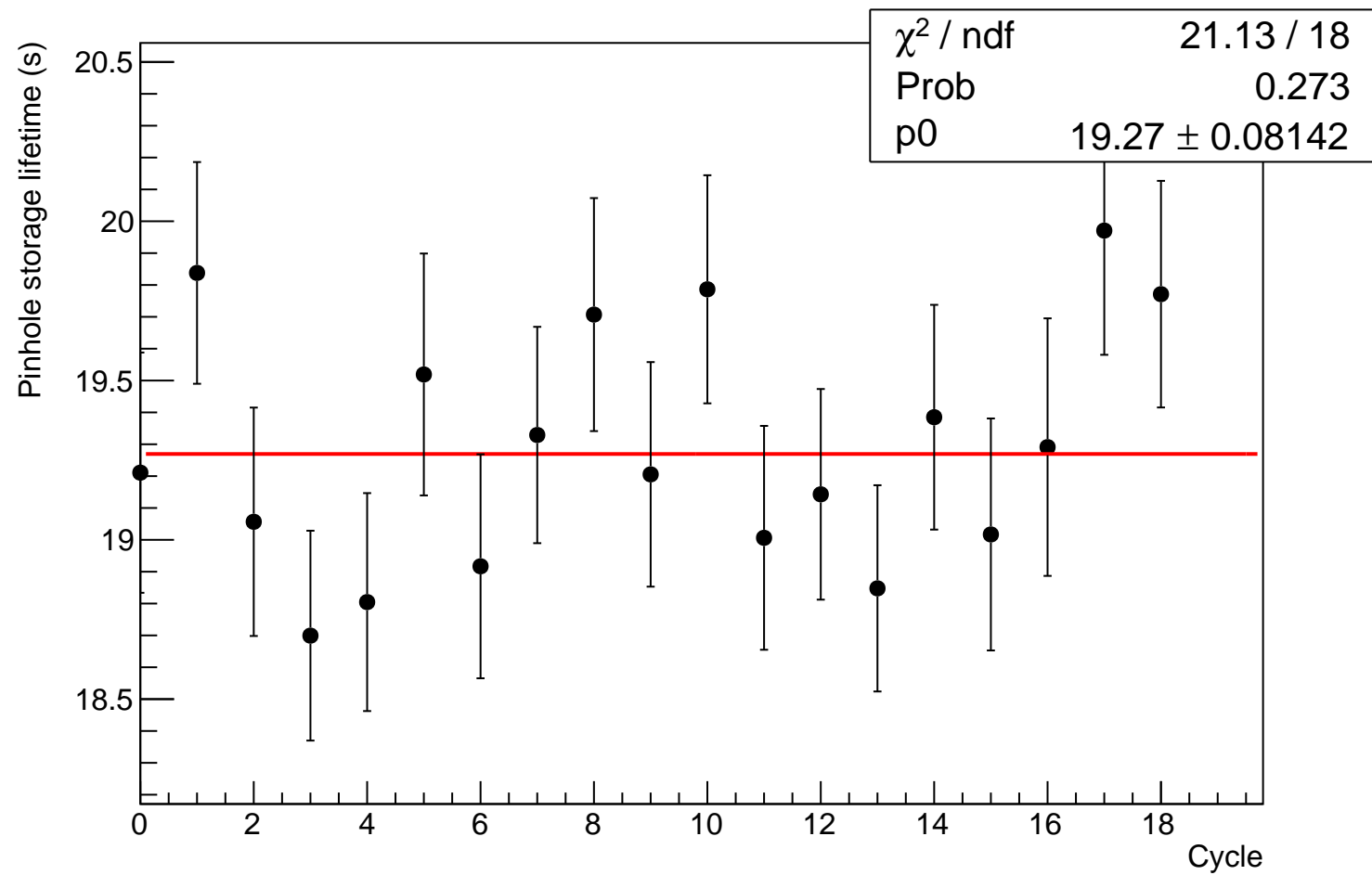


TCN19-100 (He3 rate)



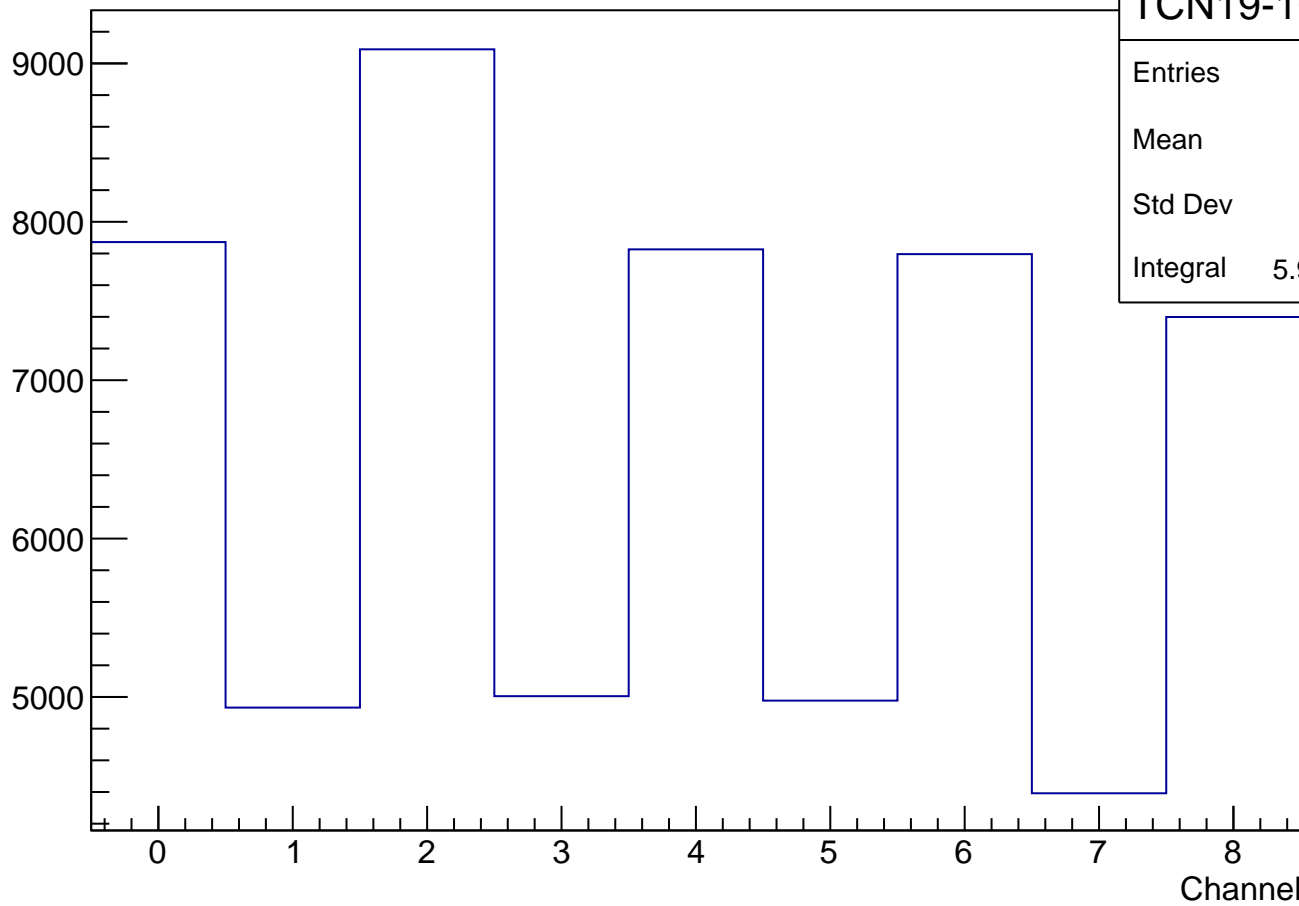
TCN19-100 (He3 rate)





TCN19-100

Count



TCN19-100_ch

Entries 59289

Mean 3.897

Std Dev 2.614

Integral 5.929e+04