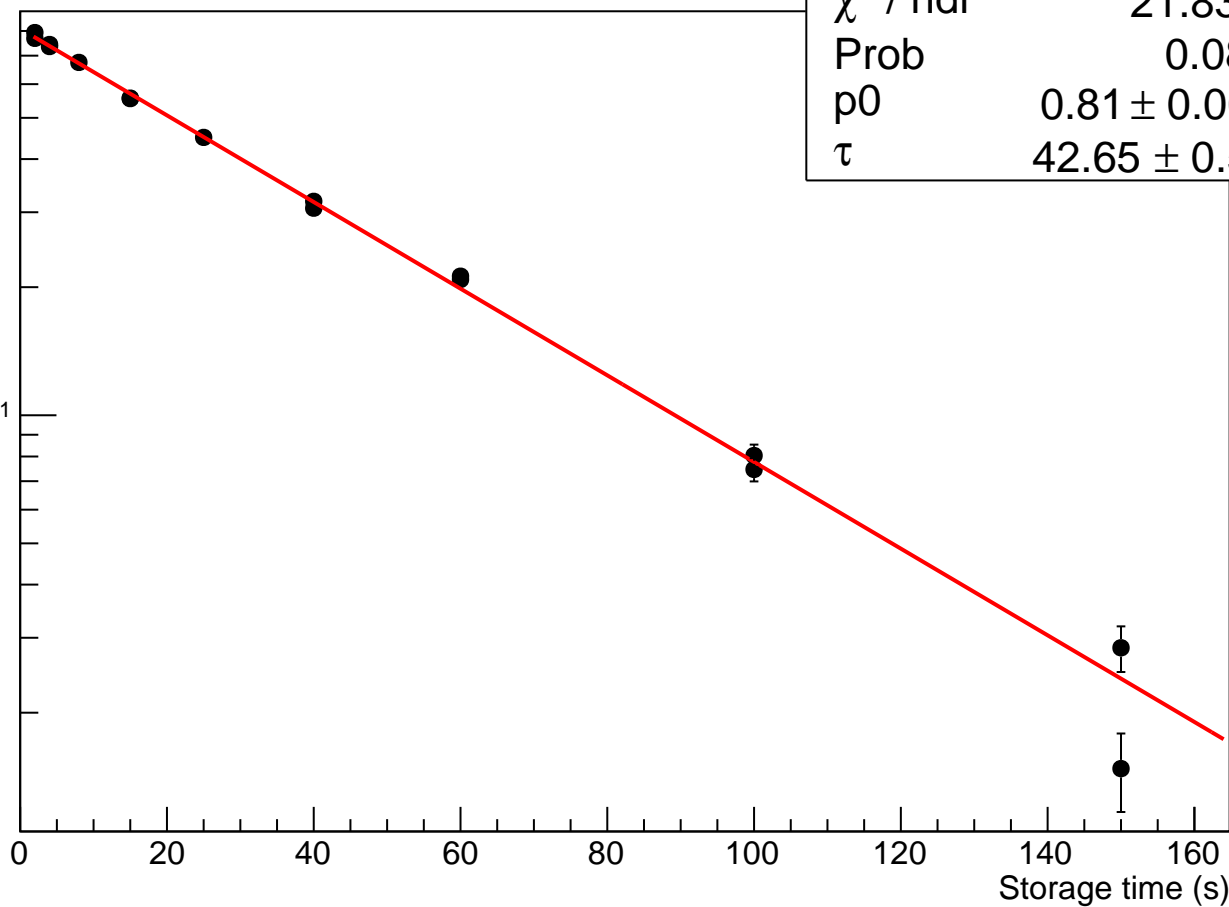


UCN-count-to-monitor ratio

 10^{-1}  χ^2 / ndf

21.83 / 14

Prob

0.08226

p0

 0.81 ± 0.00732 τ 42.65 ± 0.5413

TCN19-102 (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

21.83 / 12

Prob

0.03952

N_1

0.4129 ± 0.07126

τ_1

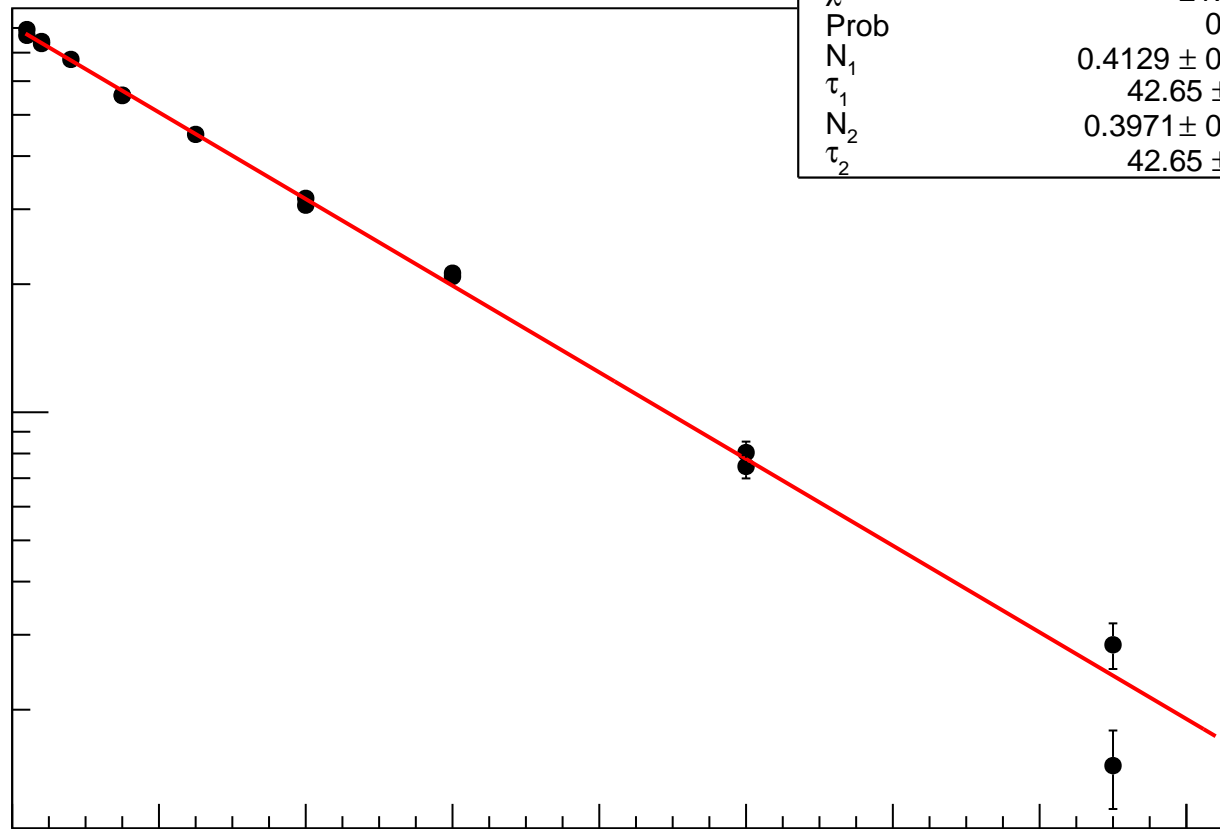
42.65 ± 4.567

N_2

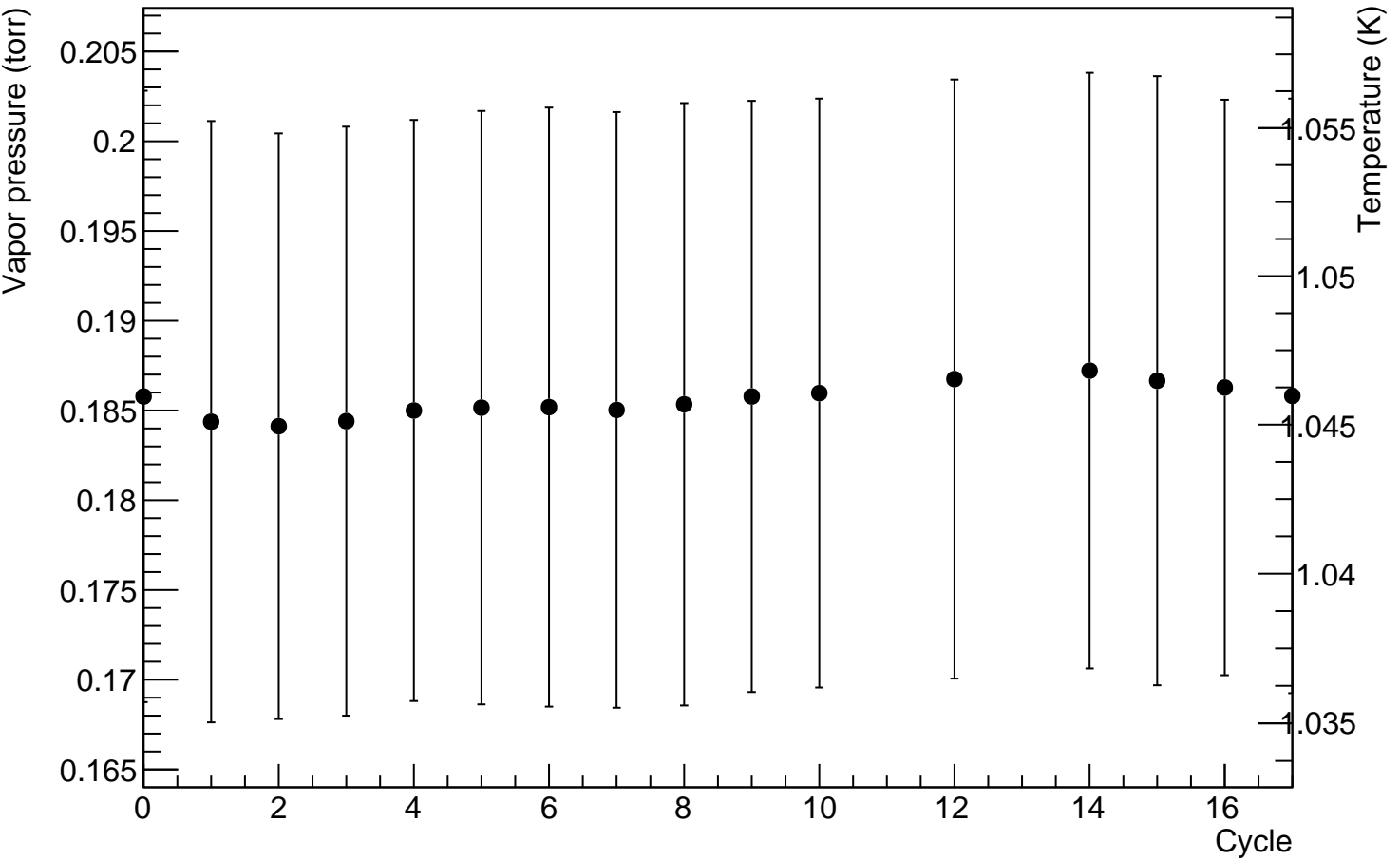
0.3971 ± 0.07126

τ_2

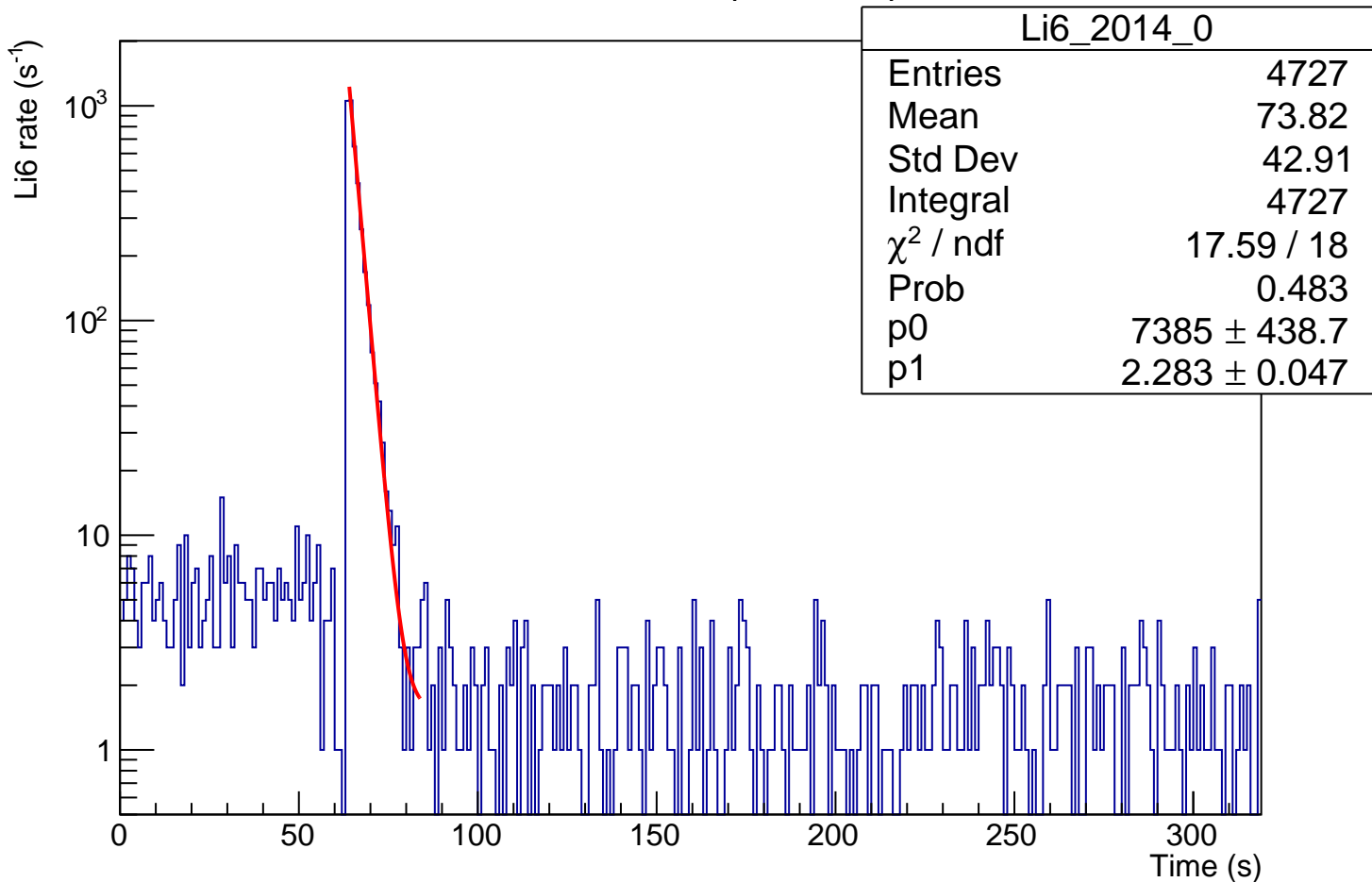
42.65 ± 4.746



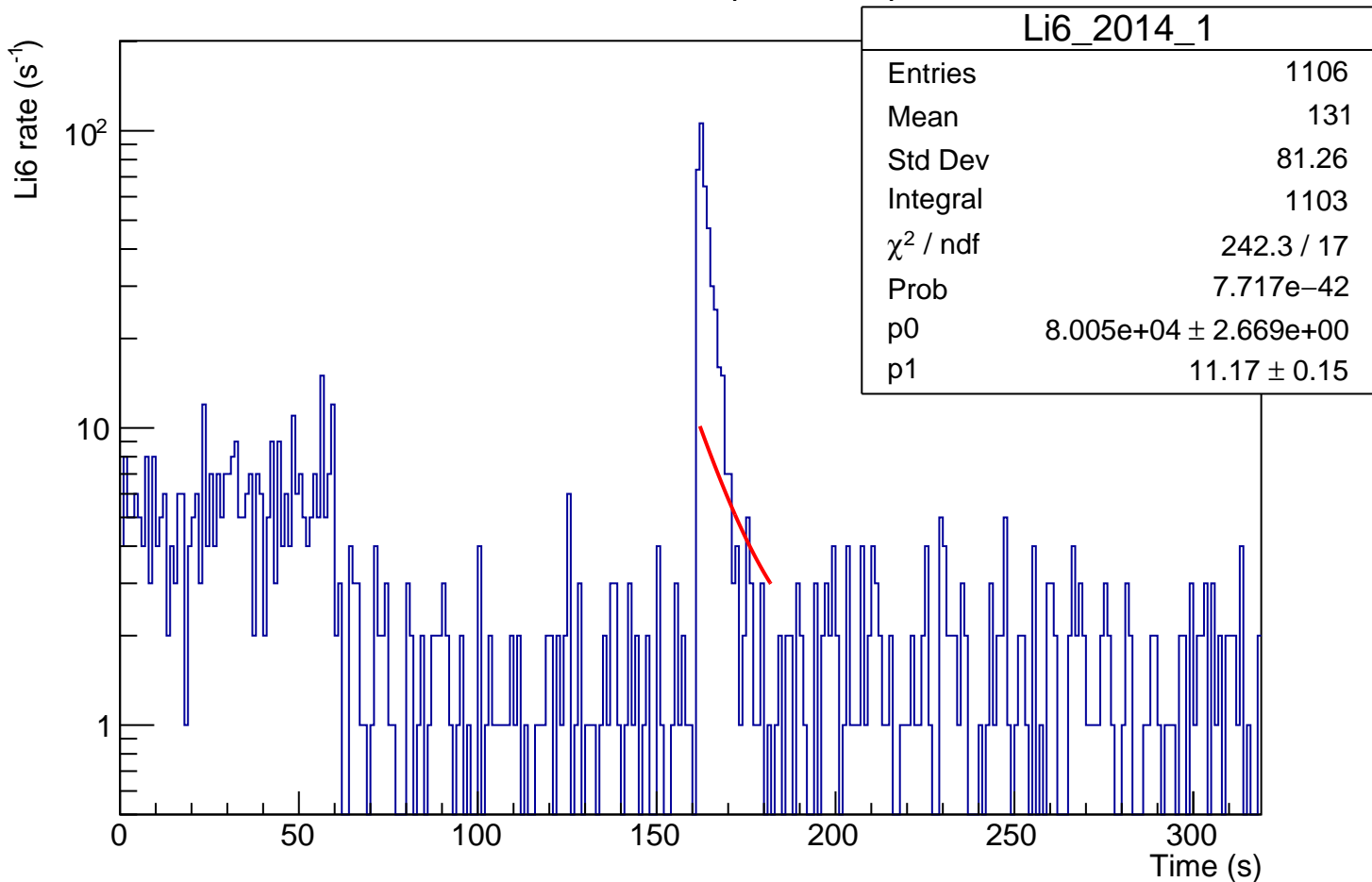
Graph



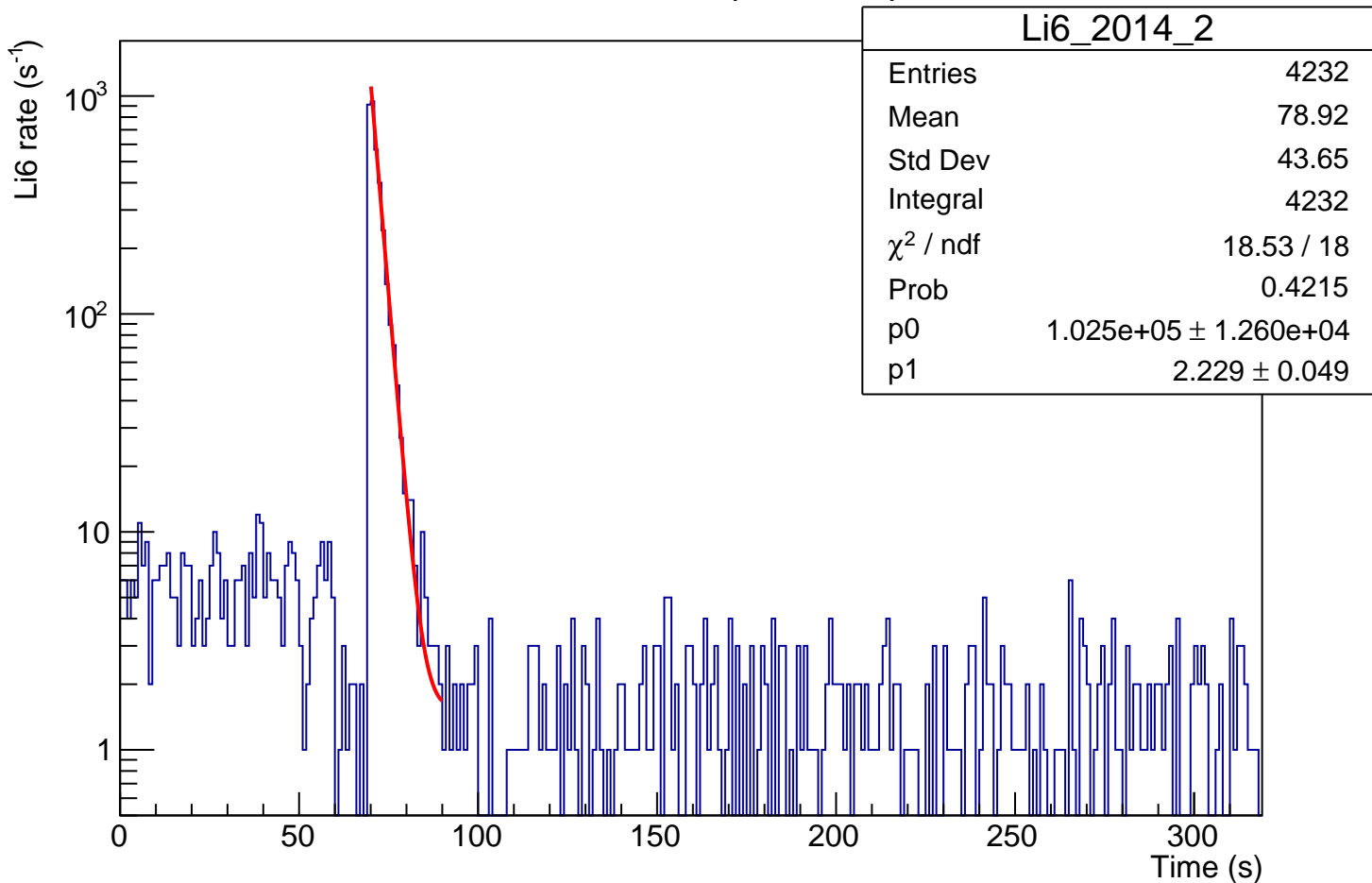
TCN19-102 (Li6 rate)



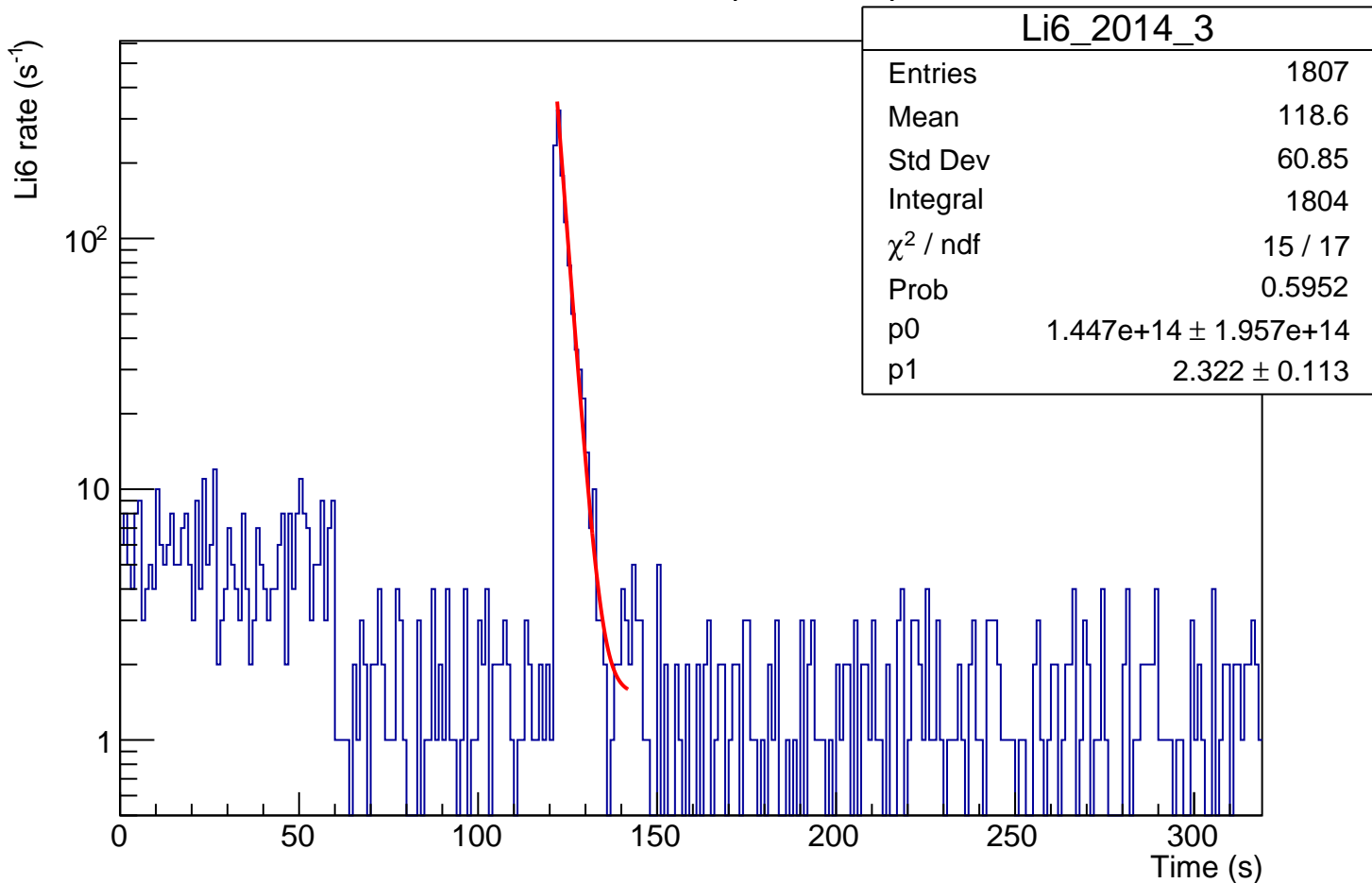
TCN19-102 (Li6 rate)



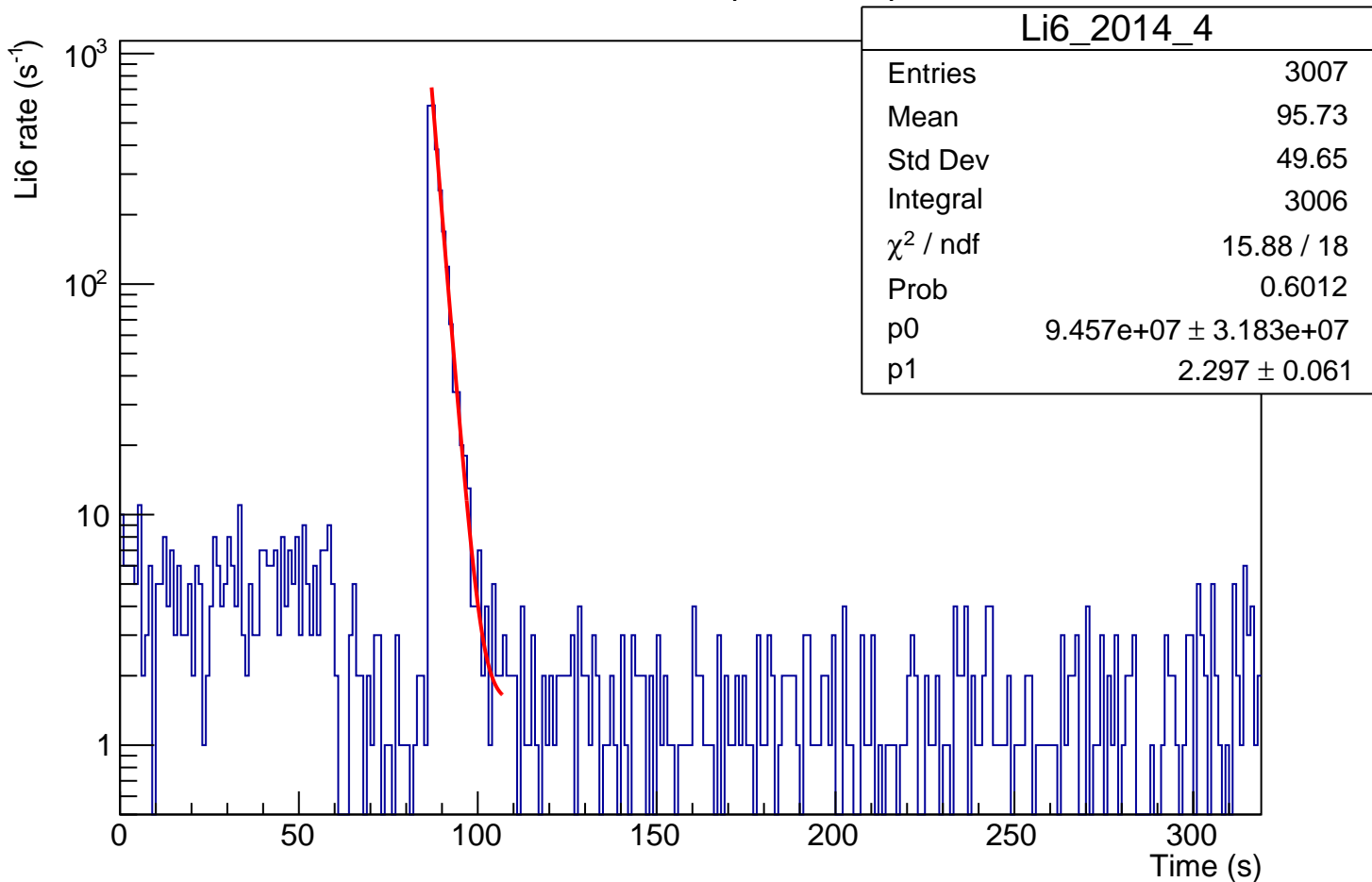
TCN19-102 (Li6 rate)



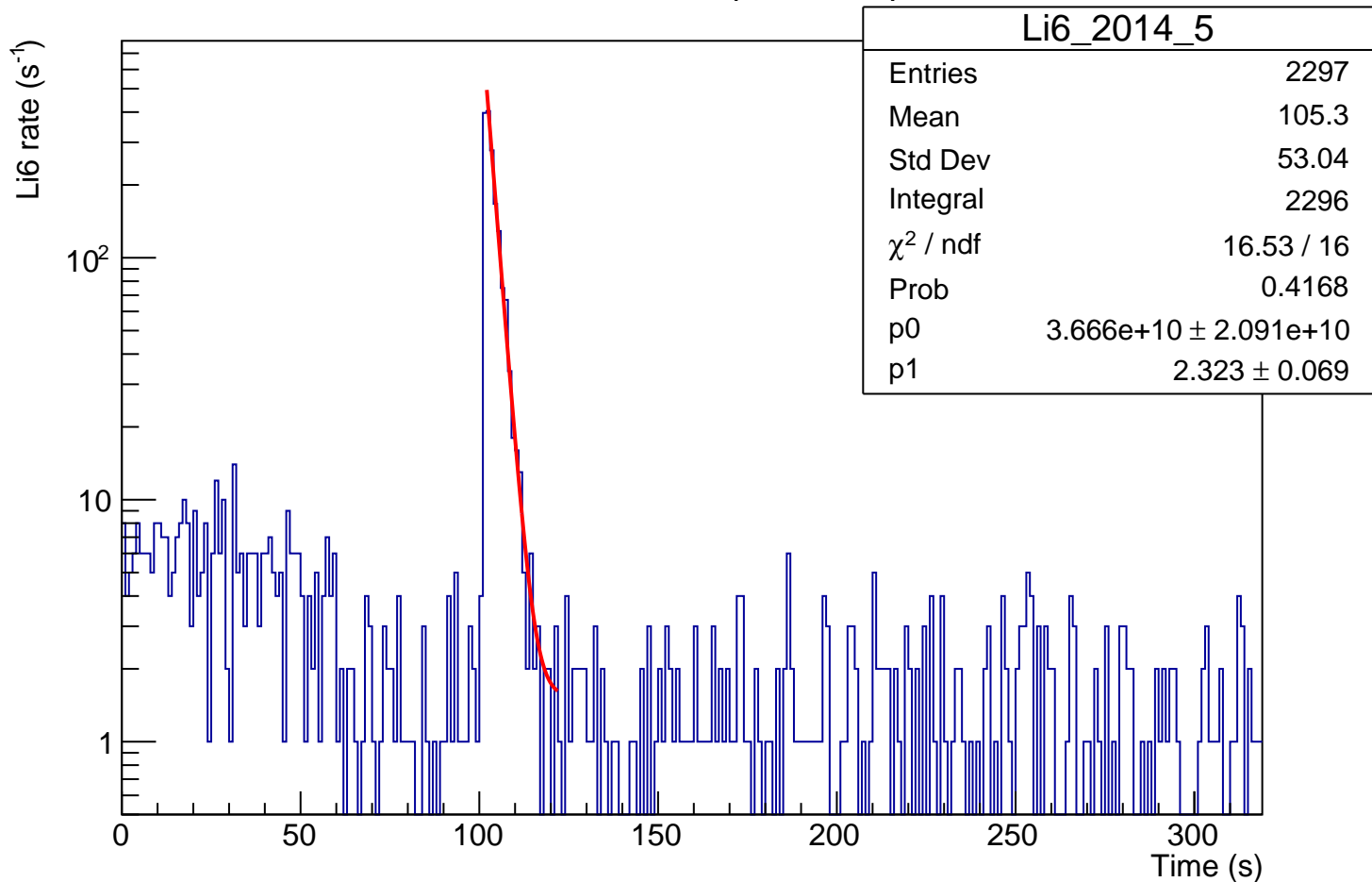
TCN19-102 (Li6 rate)



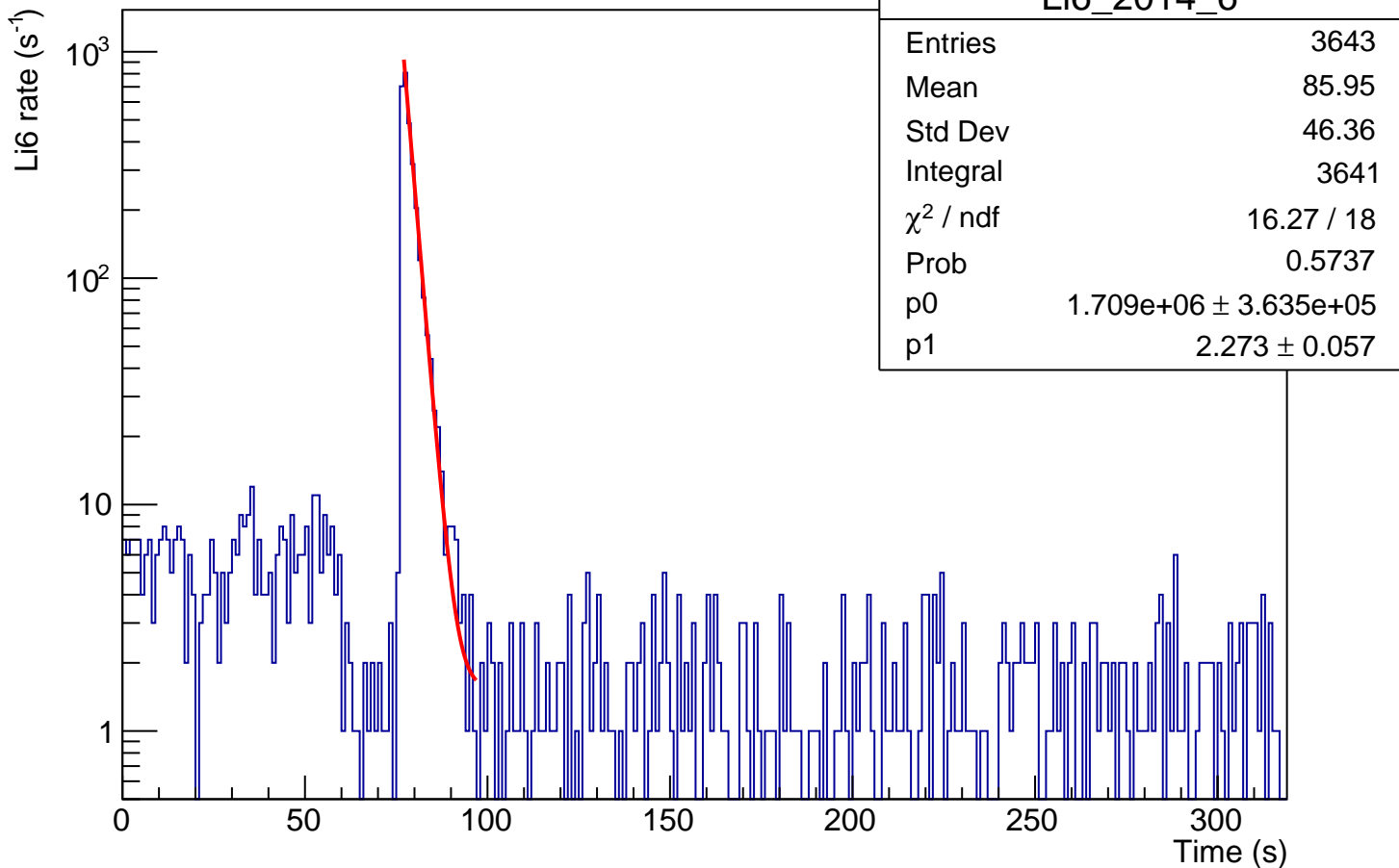
TCN19-102 (Li6 rate)



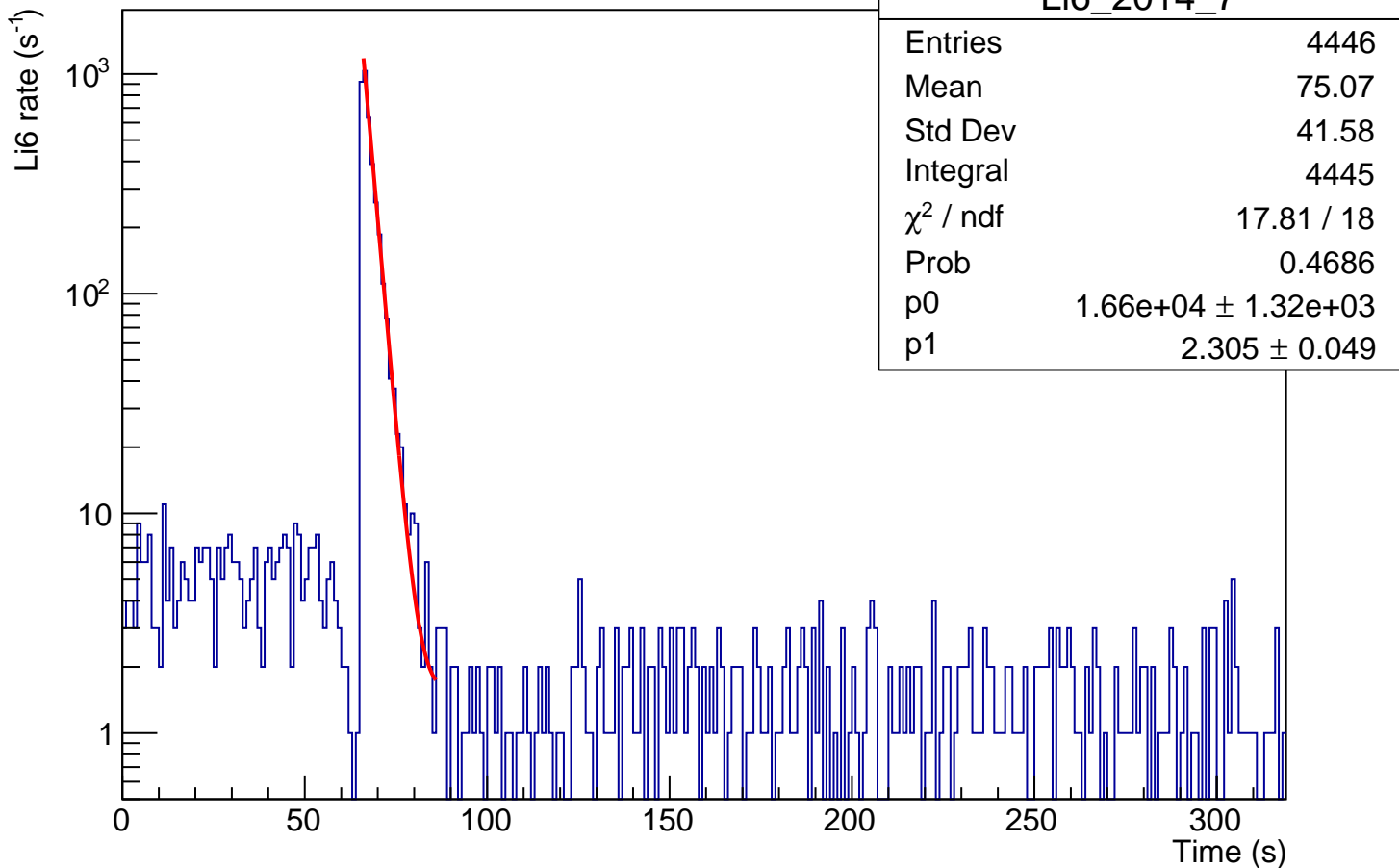
TCN19-102 (Li6 rate)



TCN19-102 (Li6 rate)



TCN19-102 (Li6 rate)



TCN19-102 (Li6 rate)

Li6 rate (s⁻¹)

10

1

0

50

100

150

200

250

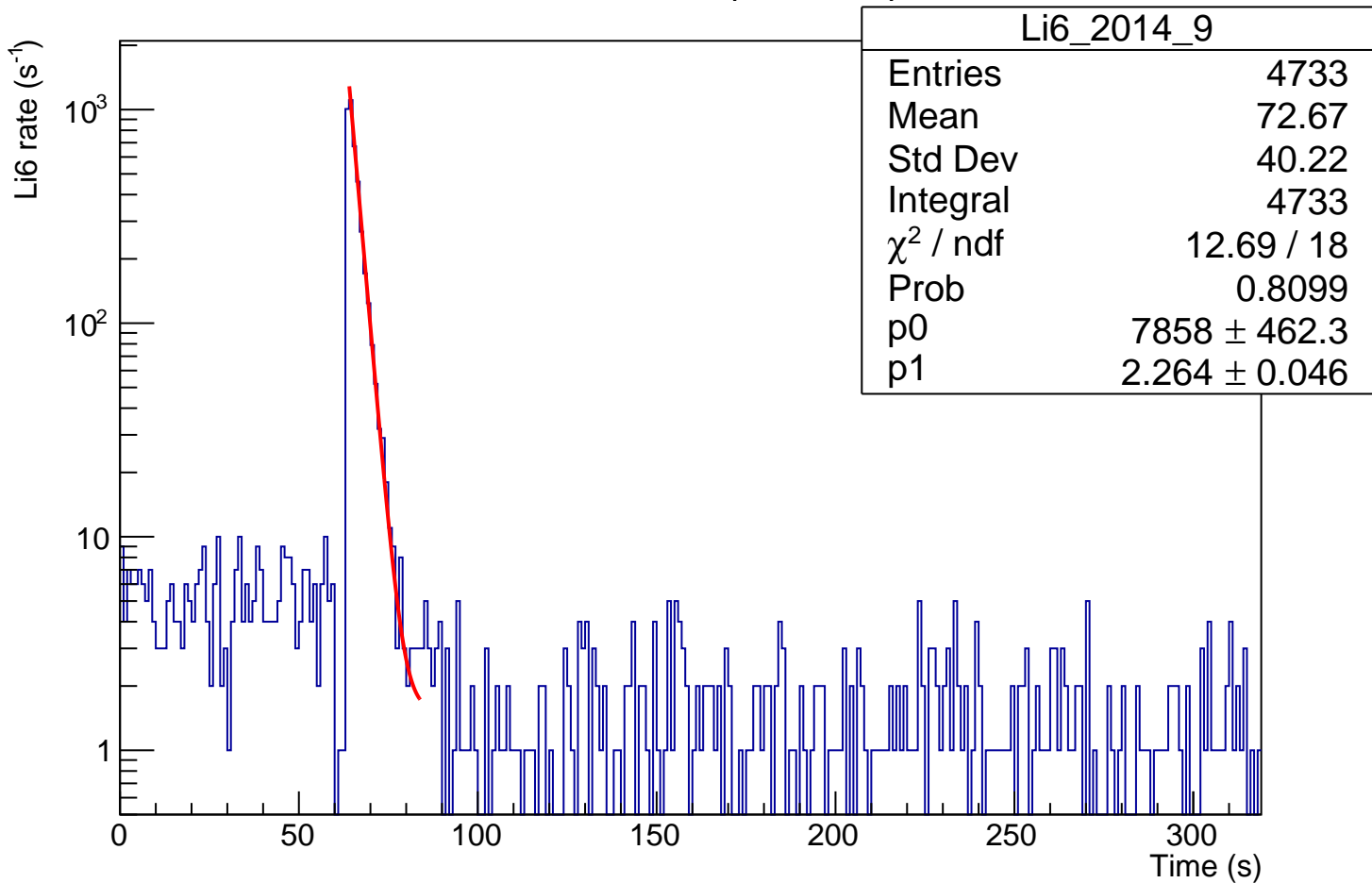
300

Time (s)

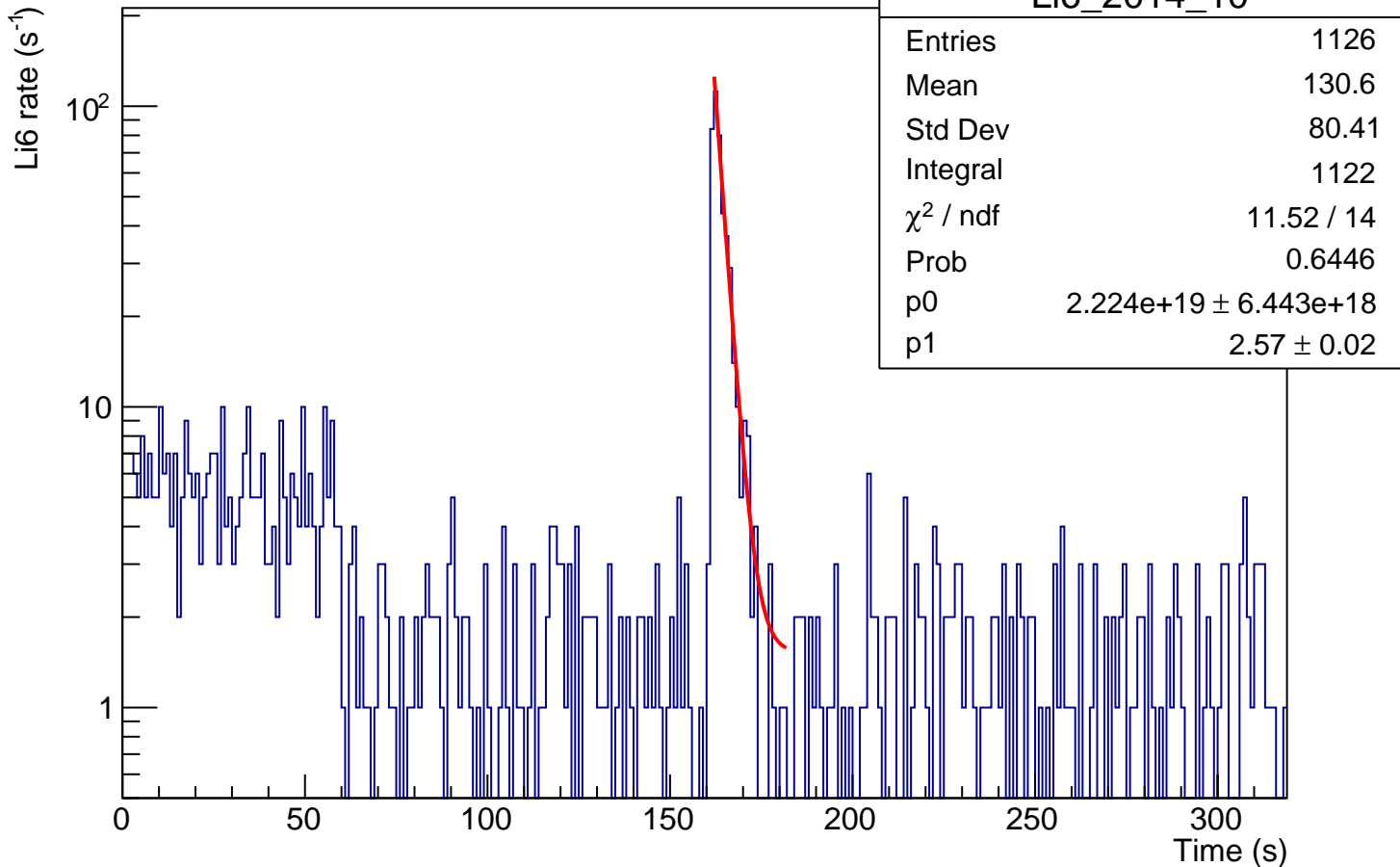
Li6_2014_8

Entries	890
Mean	131.1
Std Dev	94.94
Integral	889
χ^2 / ndf	21.61 / 14
Prob	0.08704
p0	$1.943\text{e}+21 \pm 1.223\text{e}+21$
p1	3.342 ± 0.052

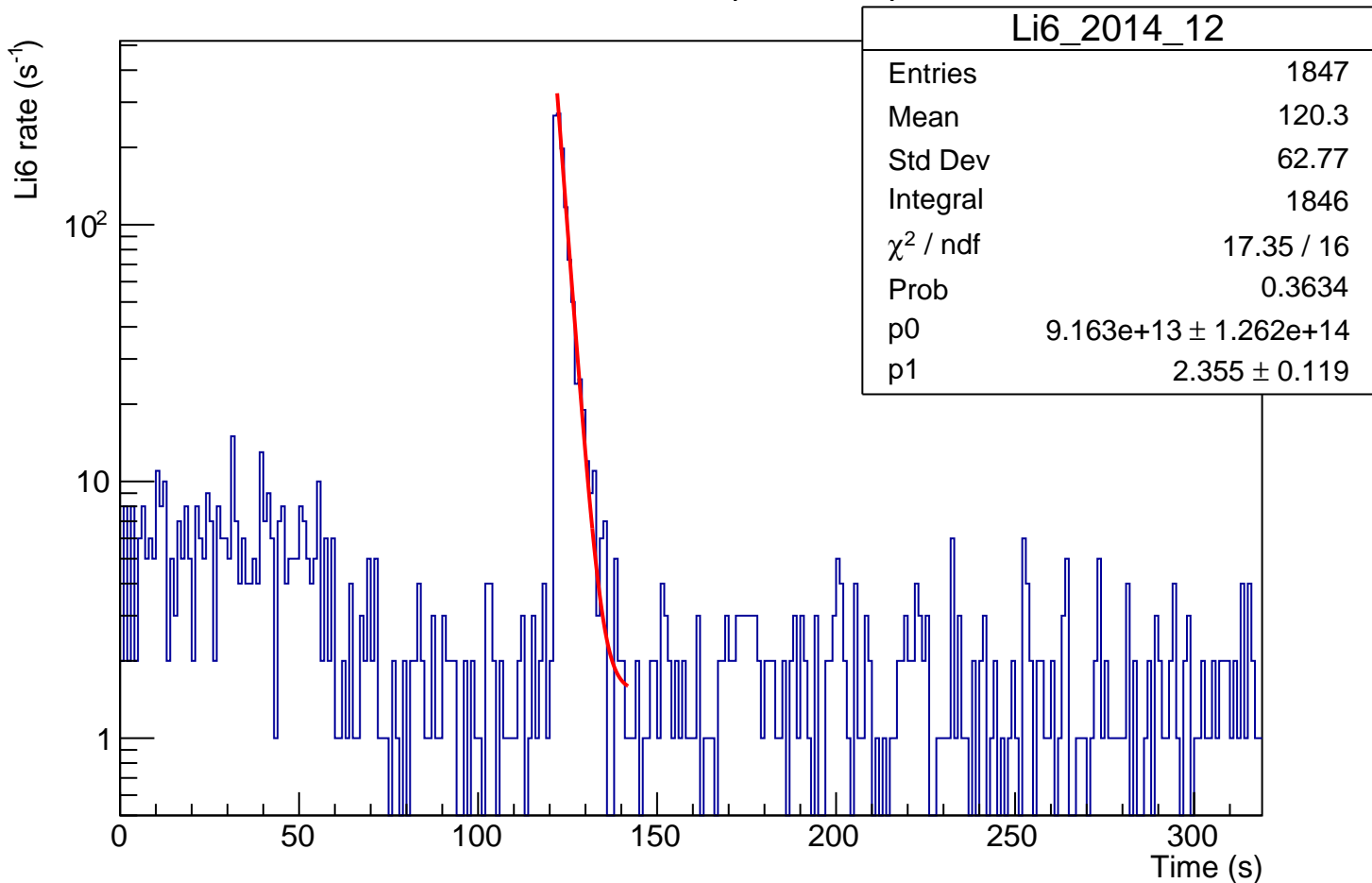
TCN19-102 (Li6 rate)



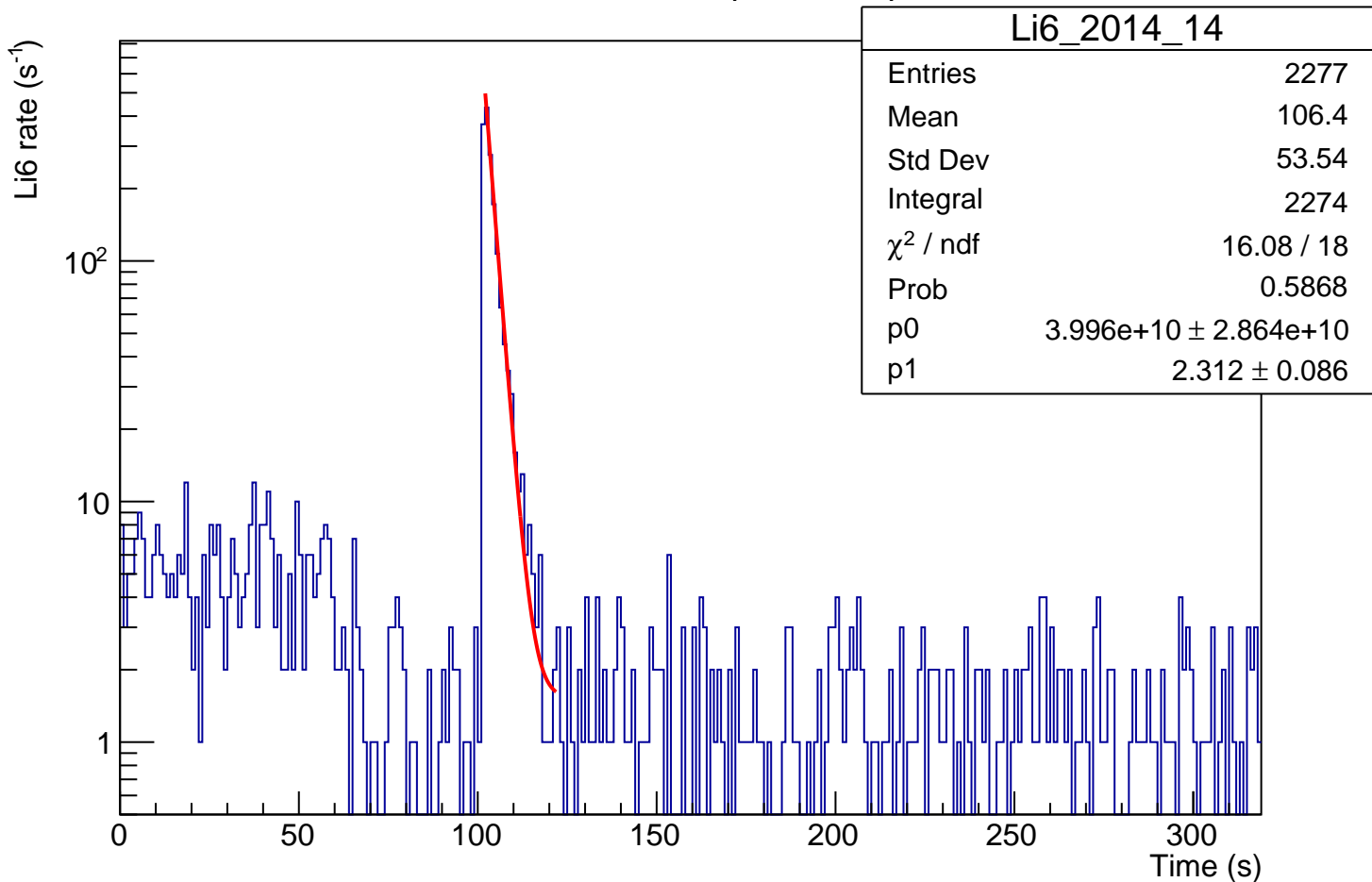
TCN19-102 (Li6 rate)



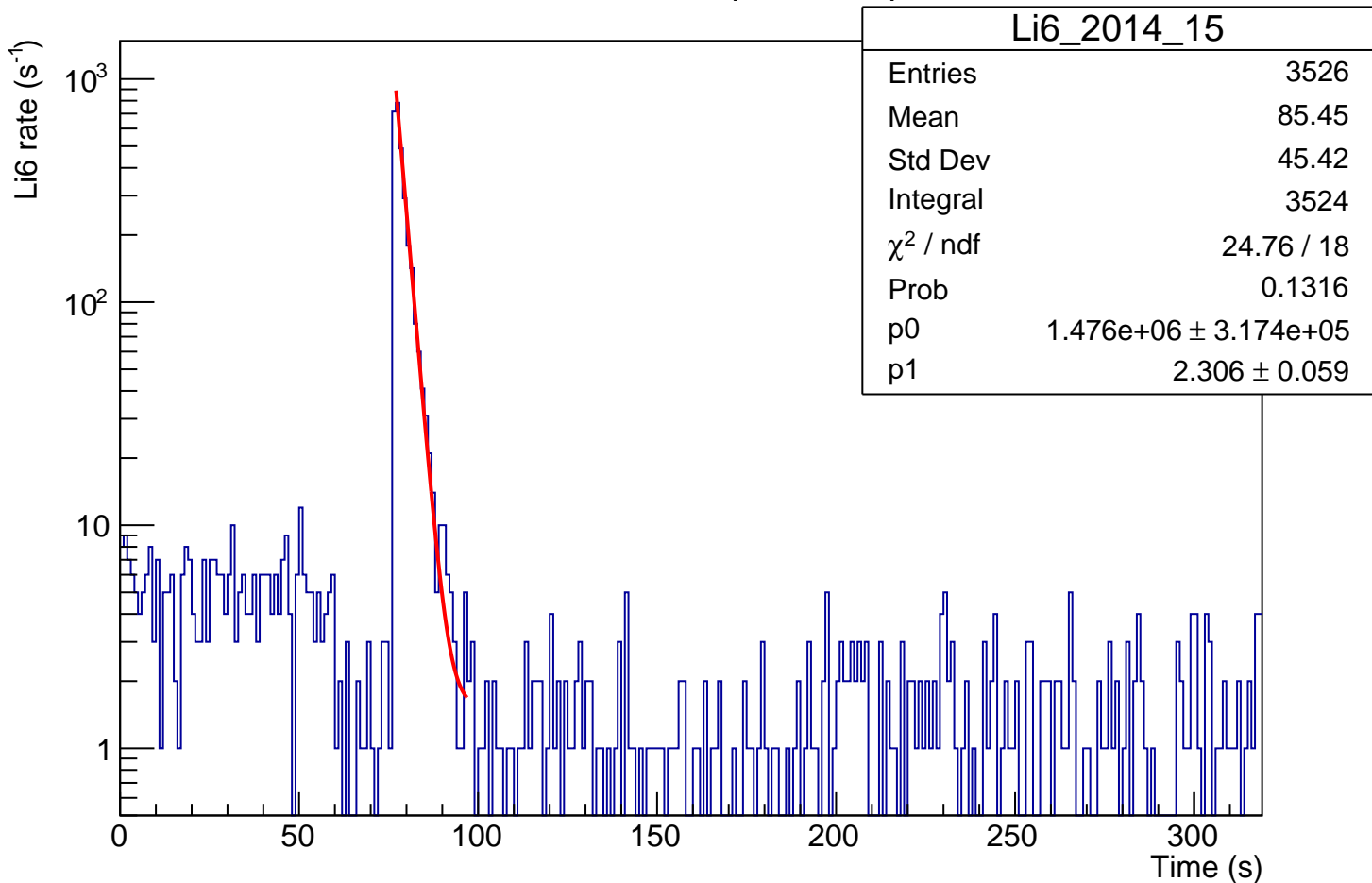
TCN19-102 (Li6 rate)



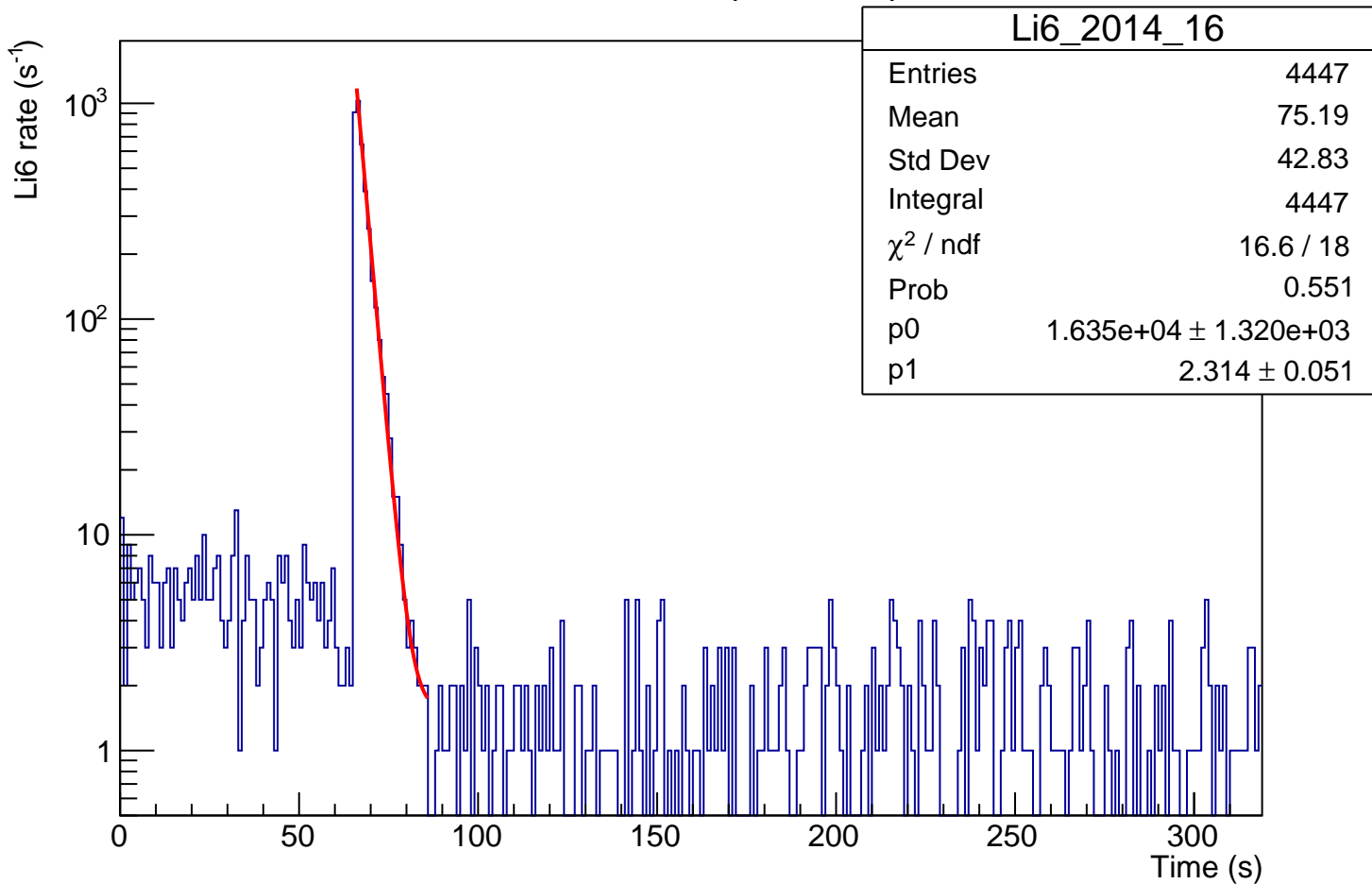
TCN19-102 (Li6 rate)



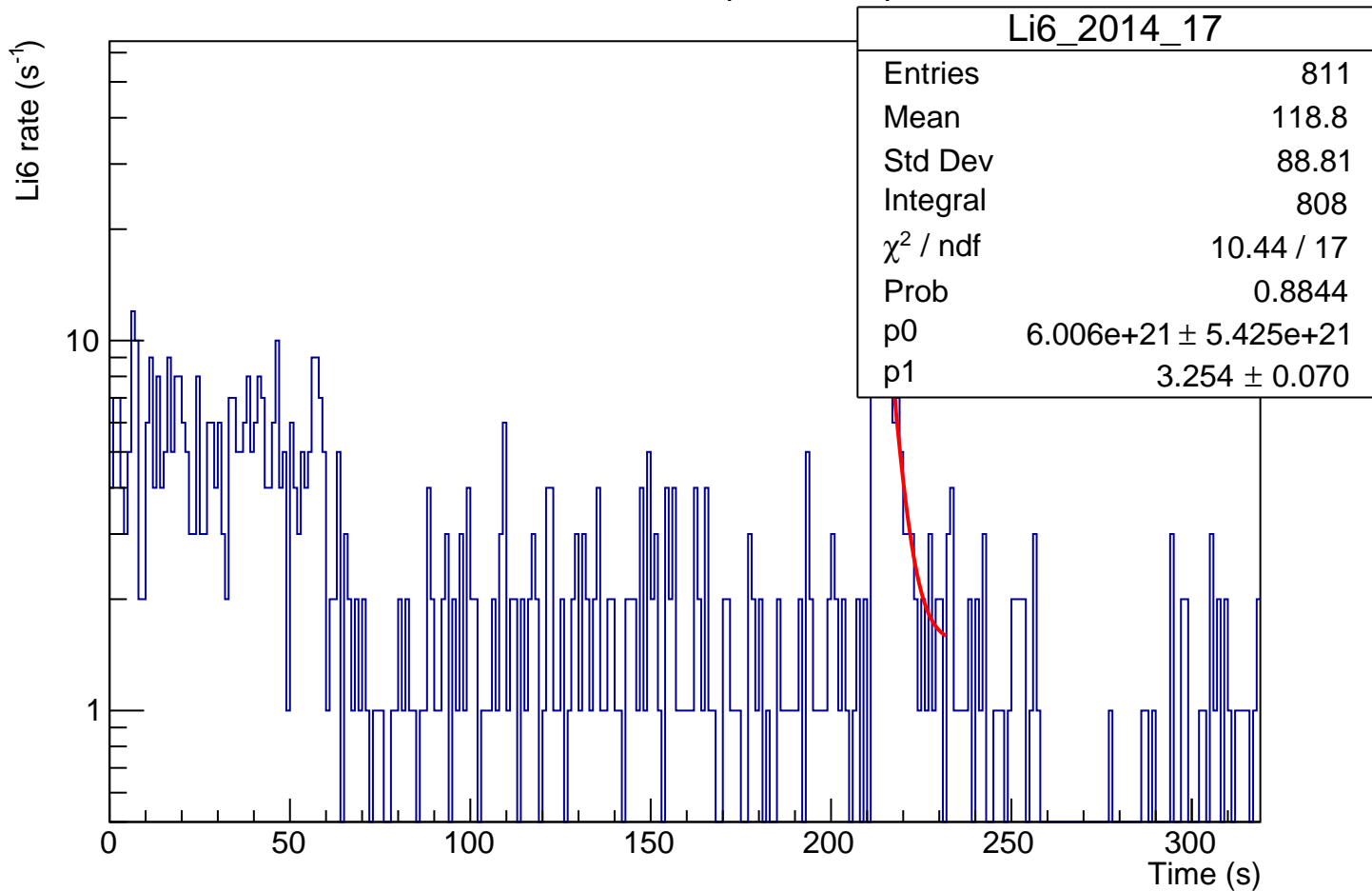
TCN19-102 (Li6 rate)

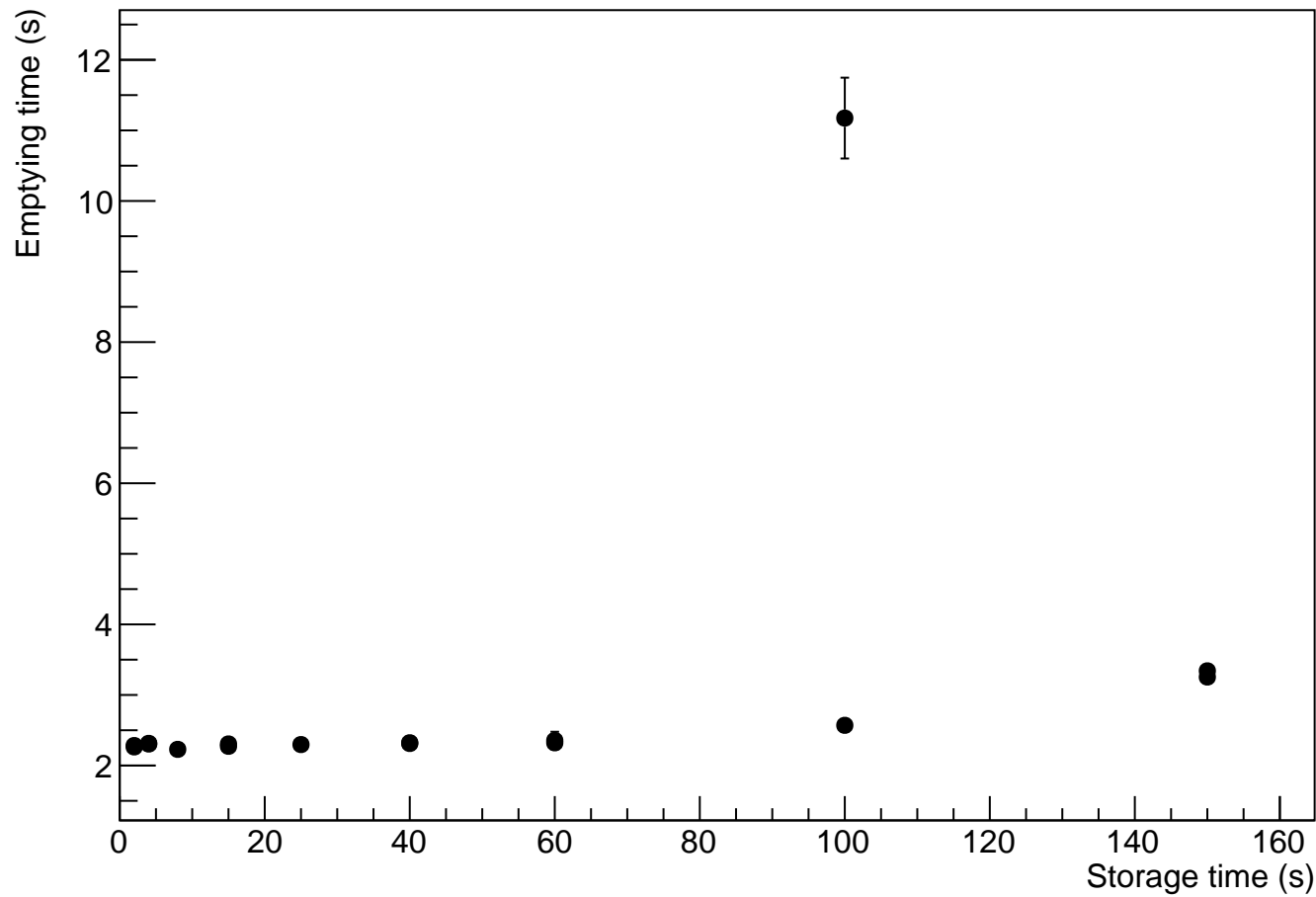


TCN19-102 (Li6 rate)

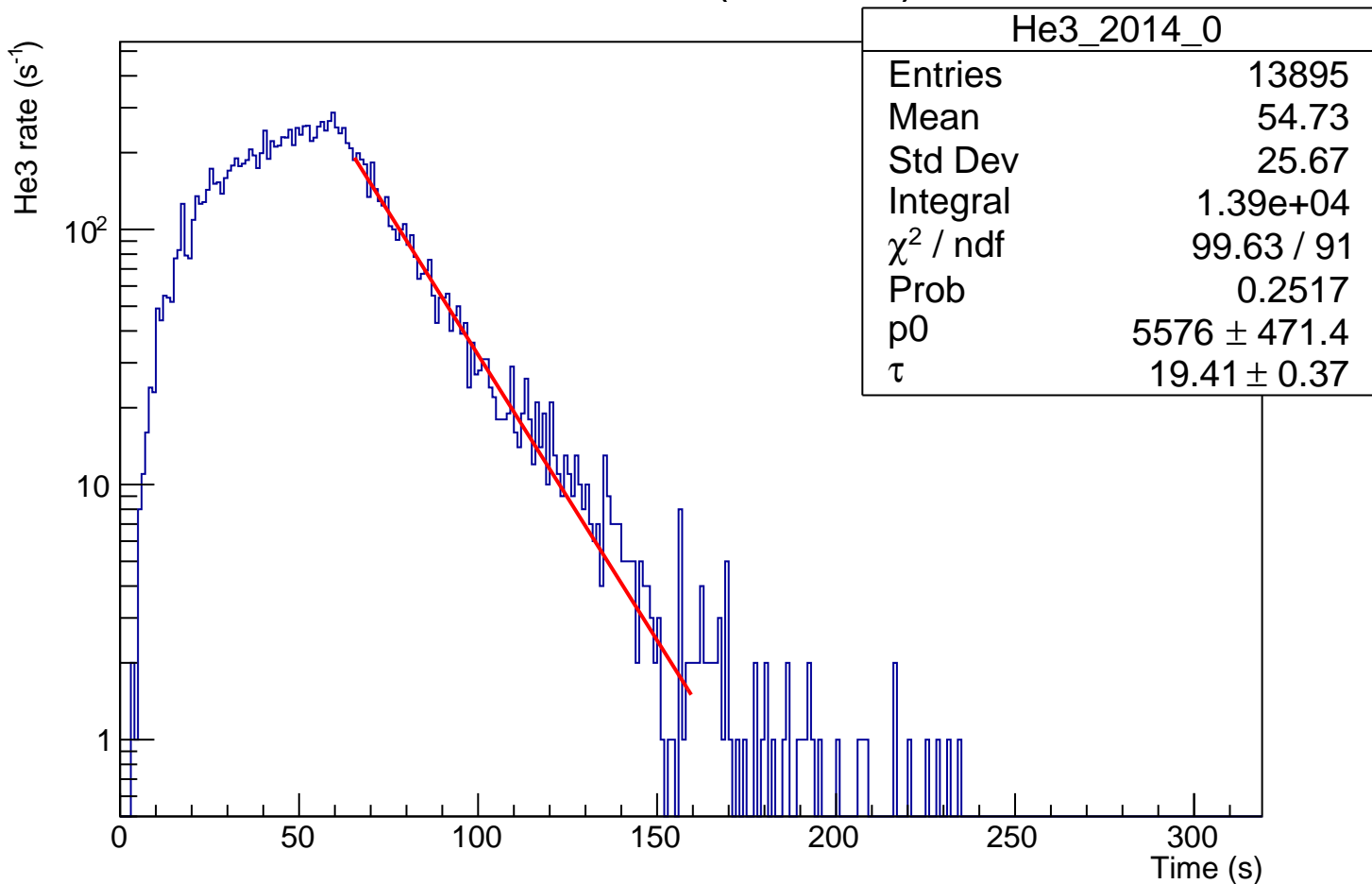


TCN19-102 (Li6 rate)

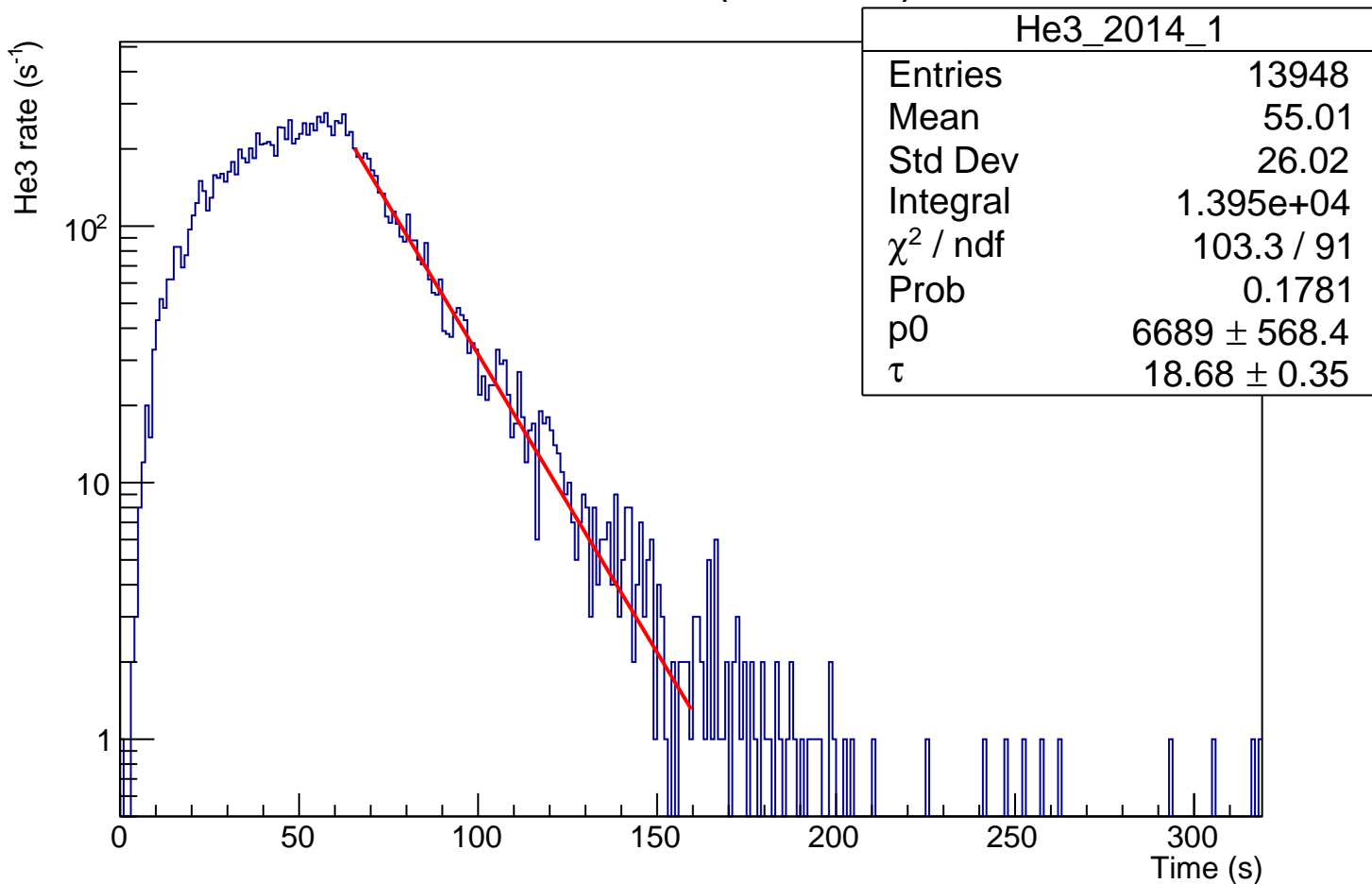




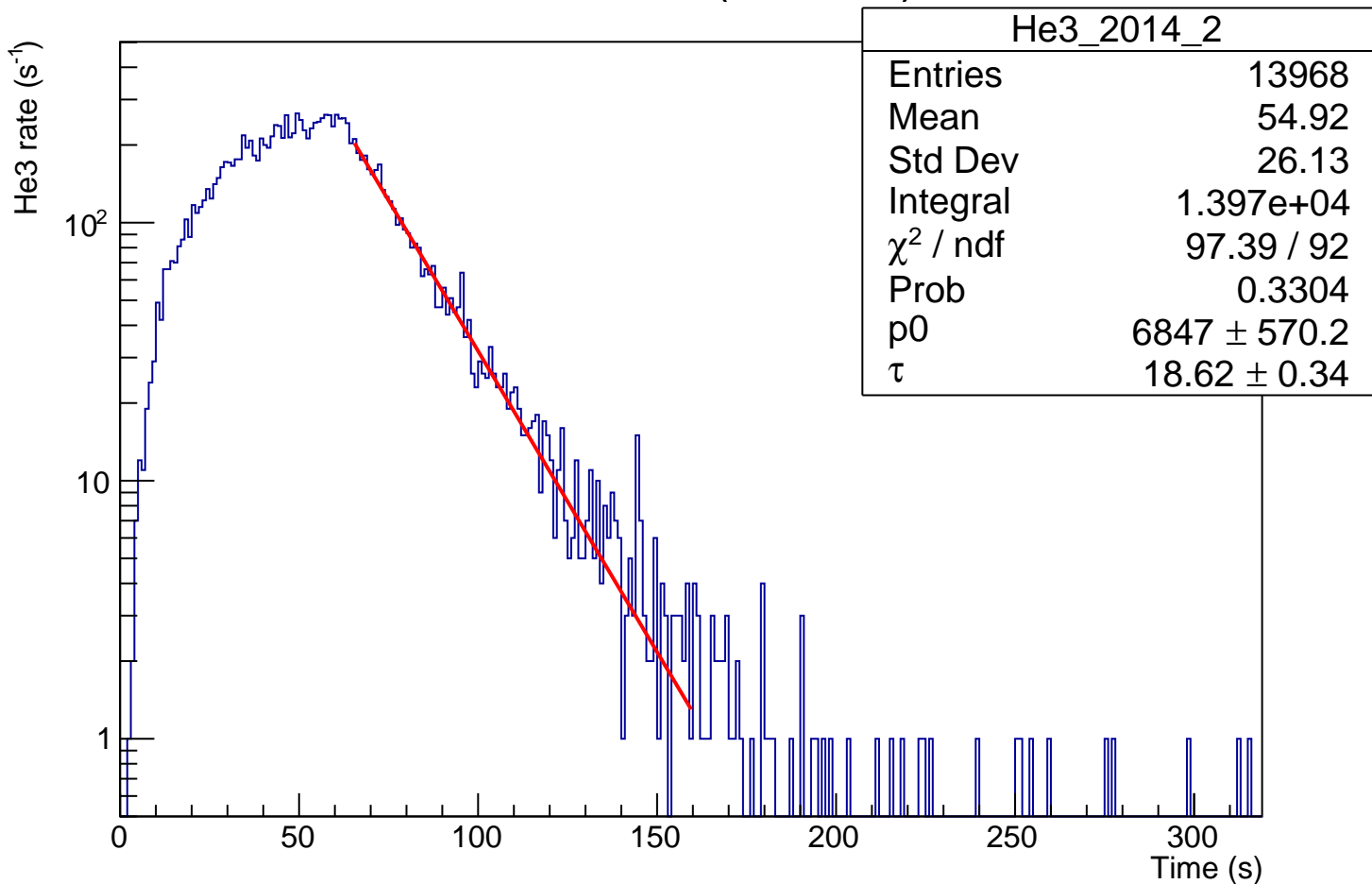
TCN19-102 (He3 rate)



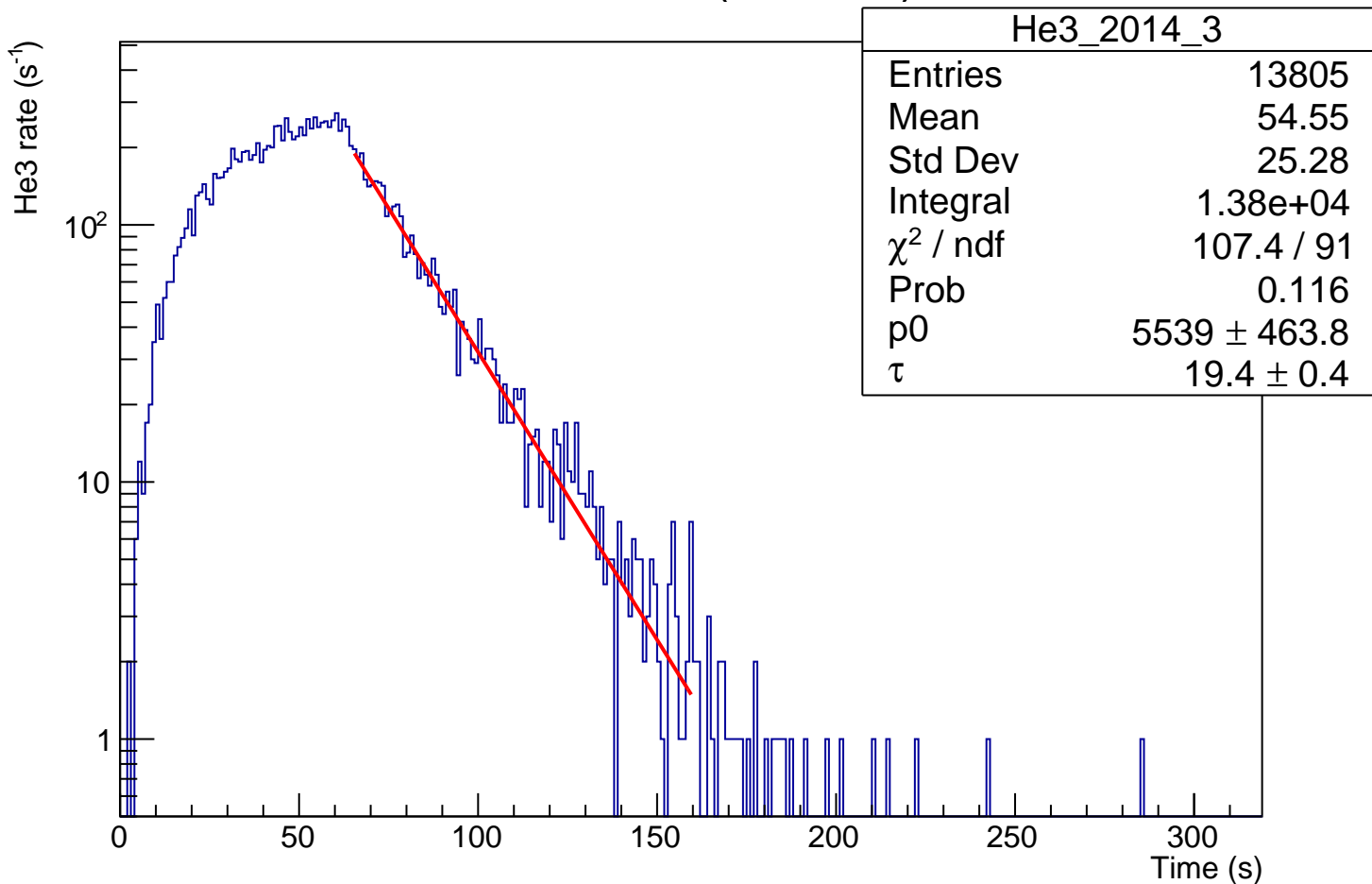
TCN19-102 (He3 rate)



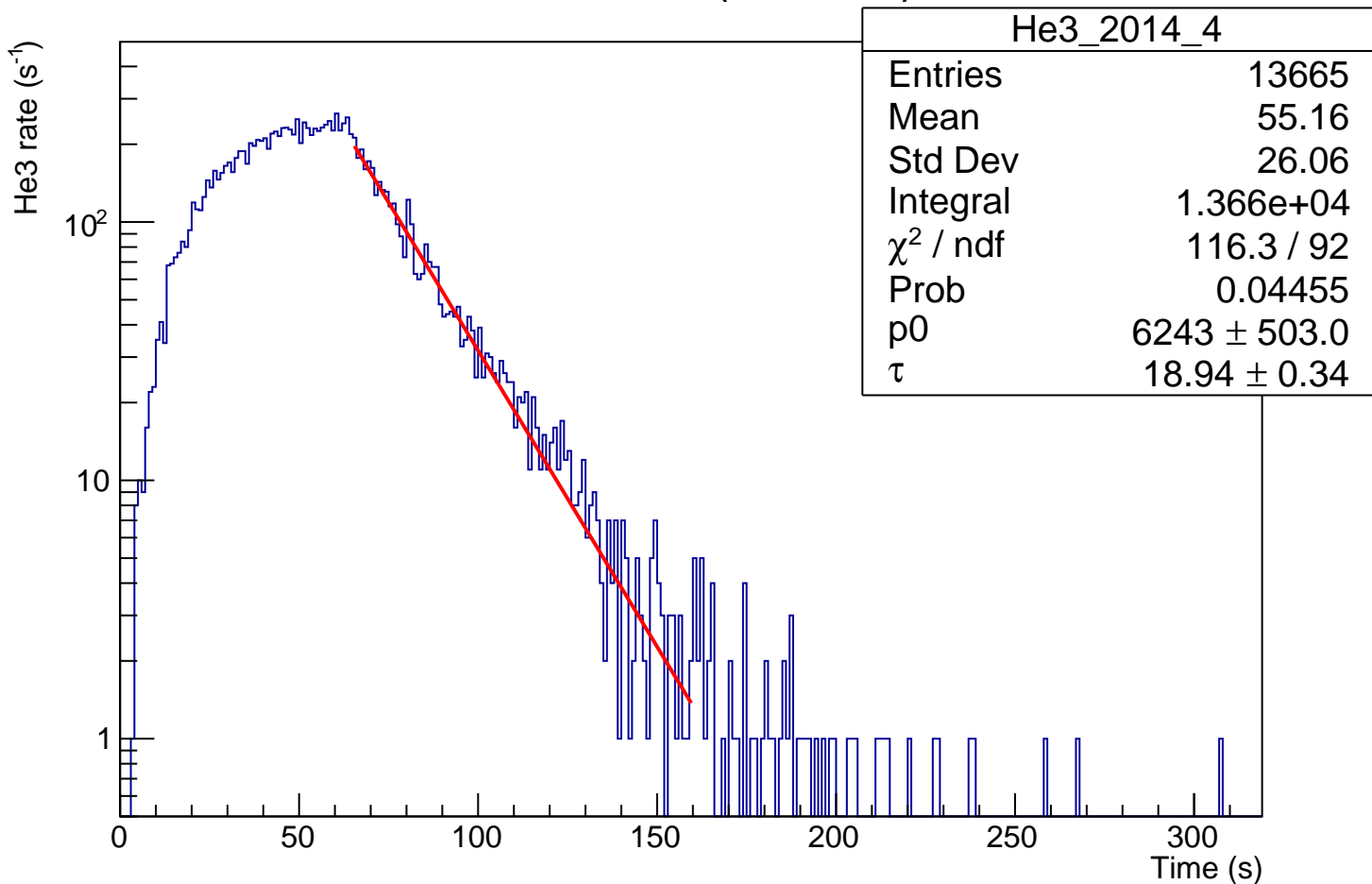
TCN19-102 (He3 rate)



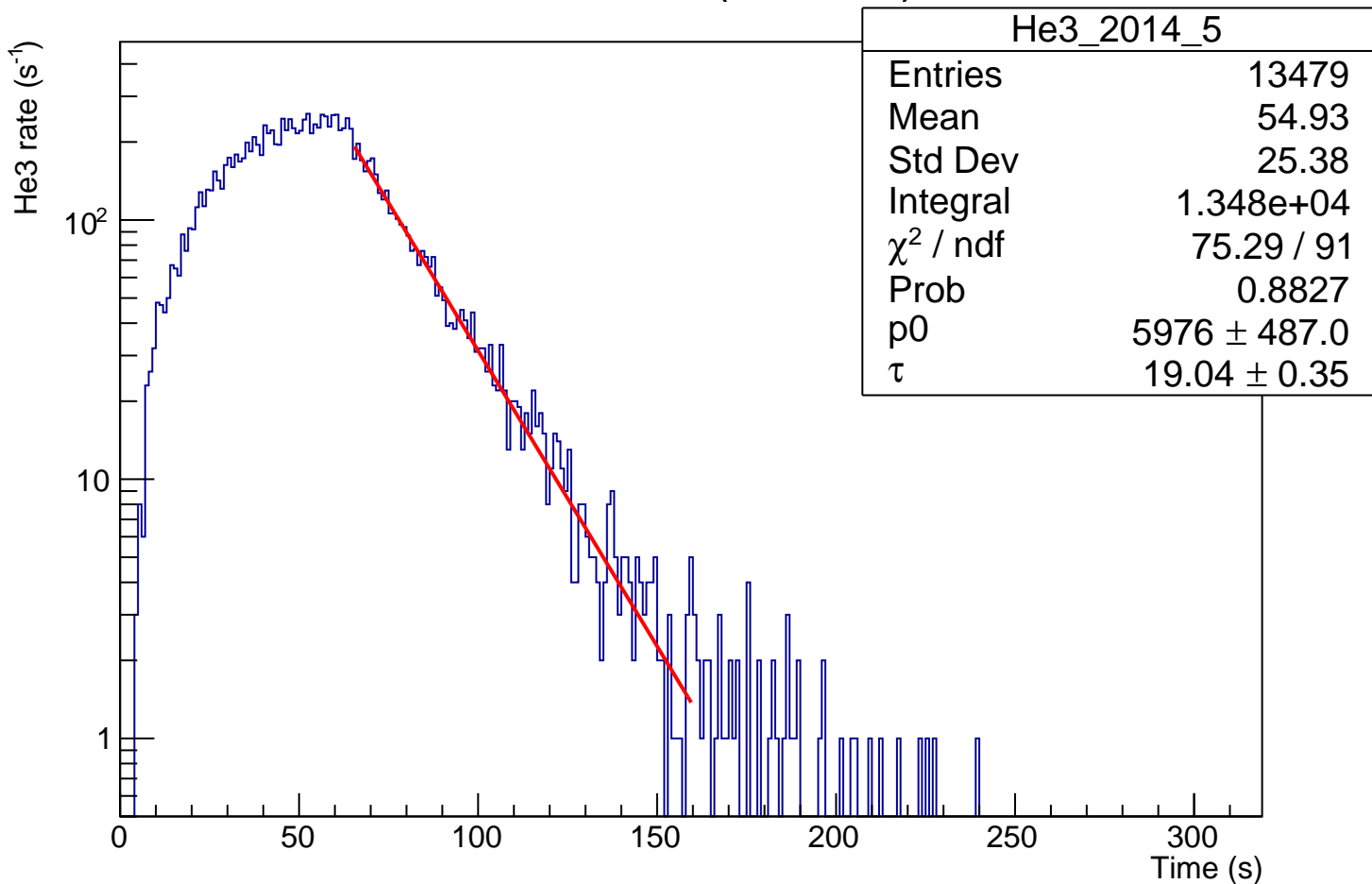
TCN19-102 (He3 rate)



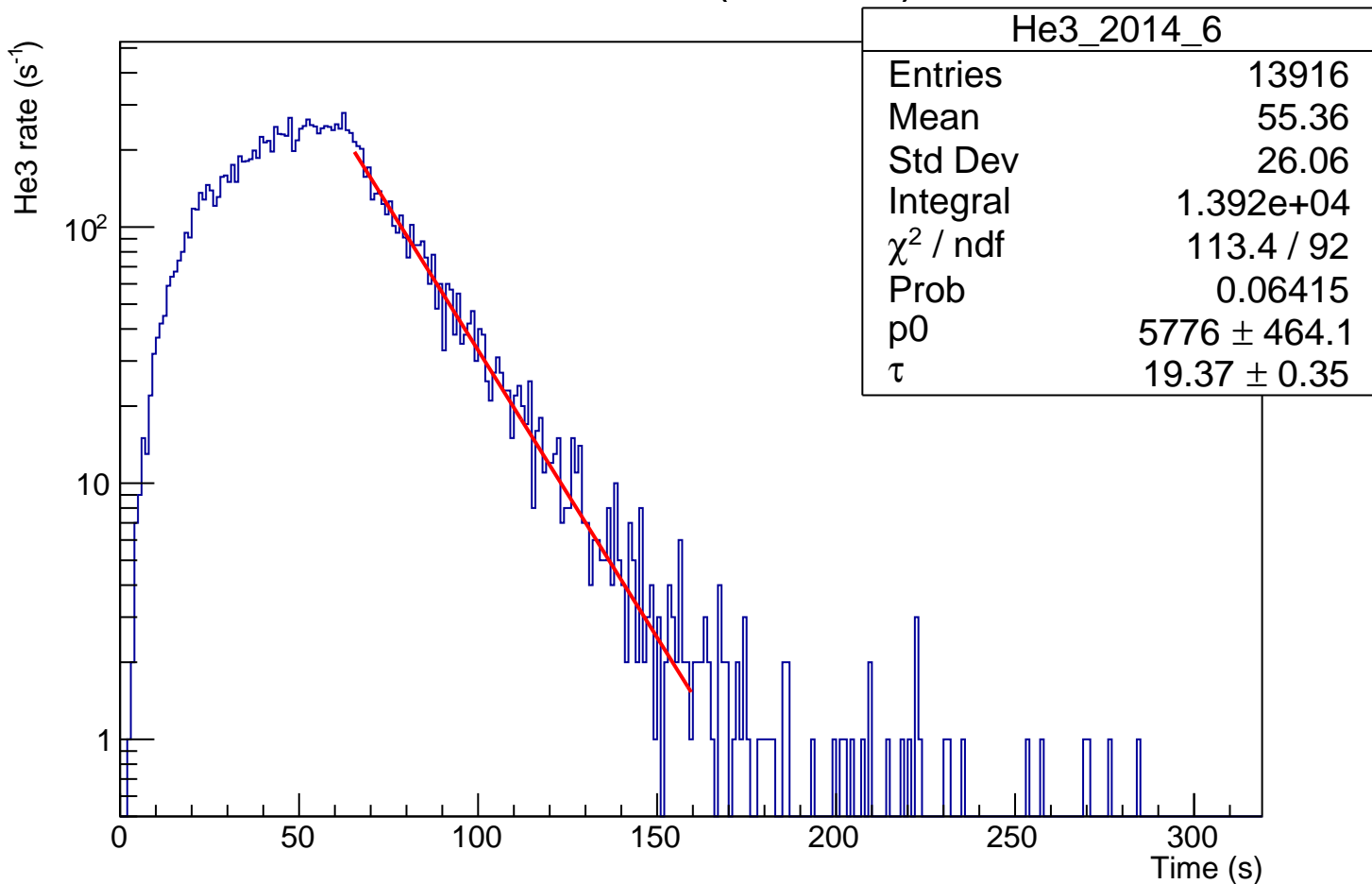
TCN19-102 (He3 rate)



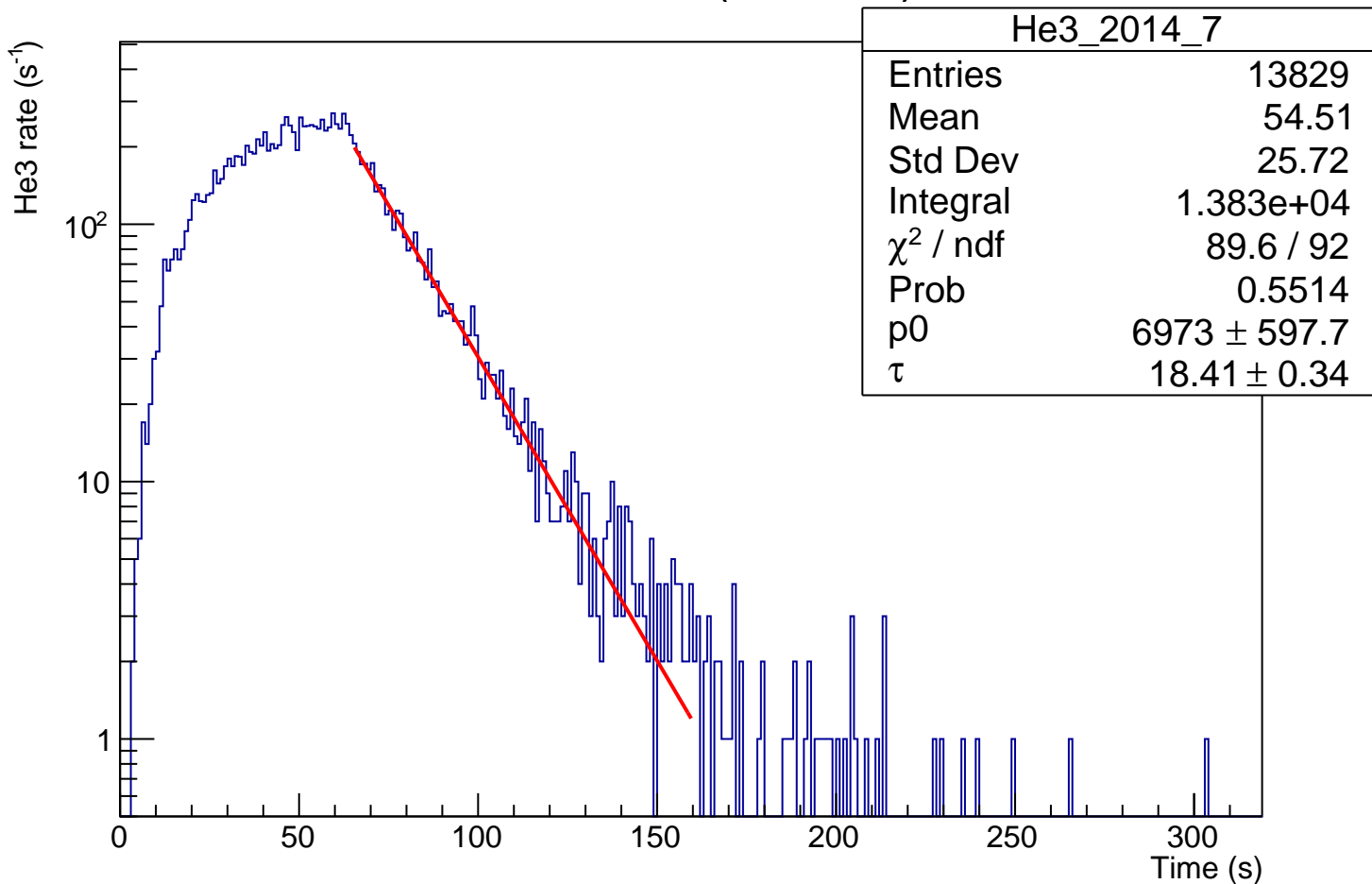
TCN19-102 (He3 rate)



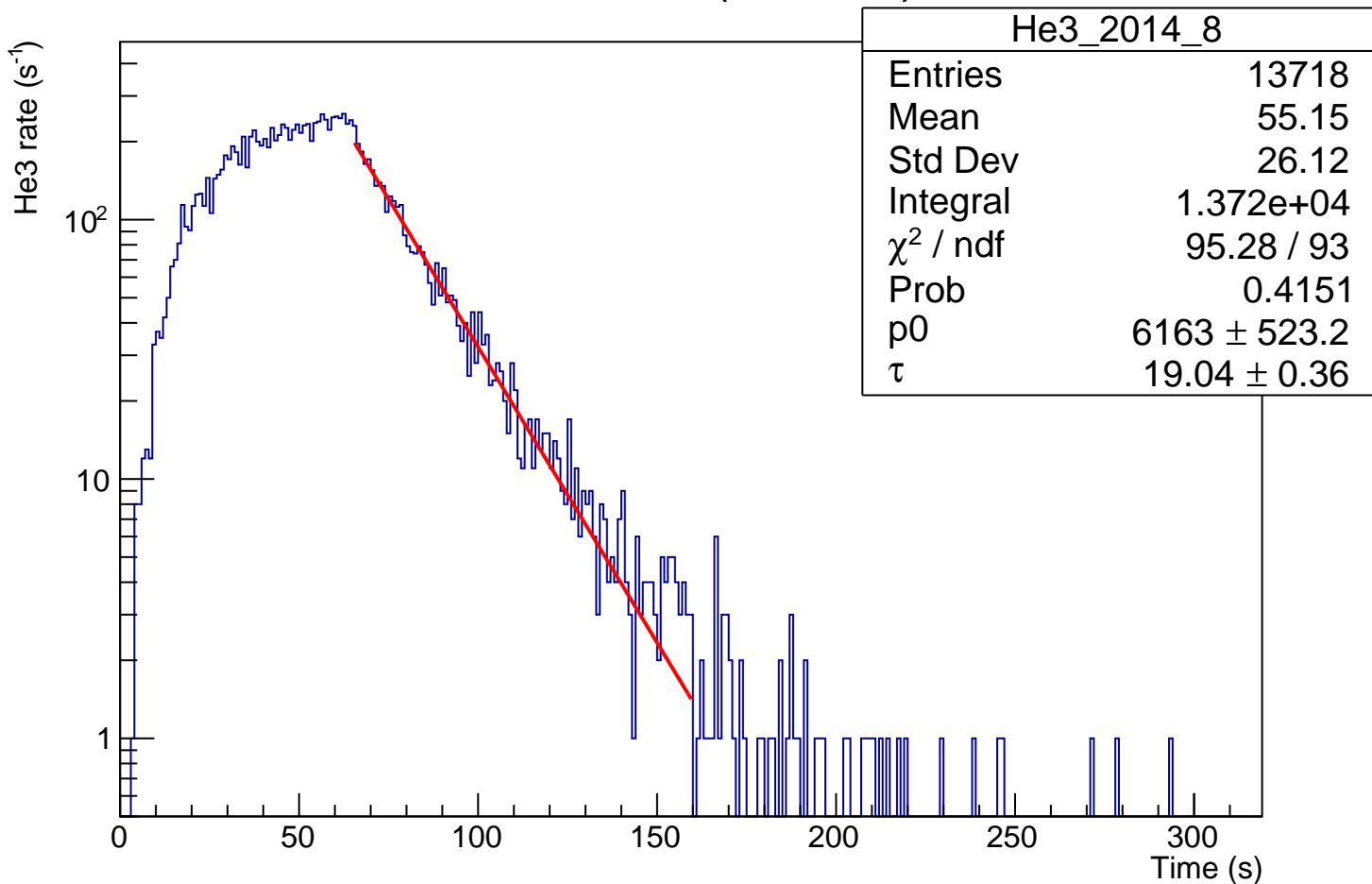
TCN19-102 (He3 rate)



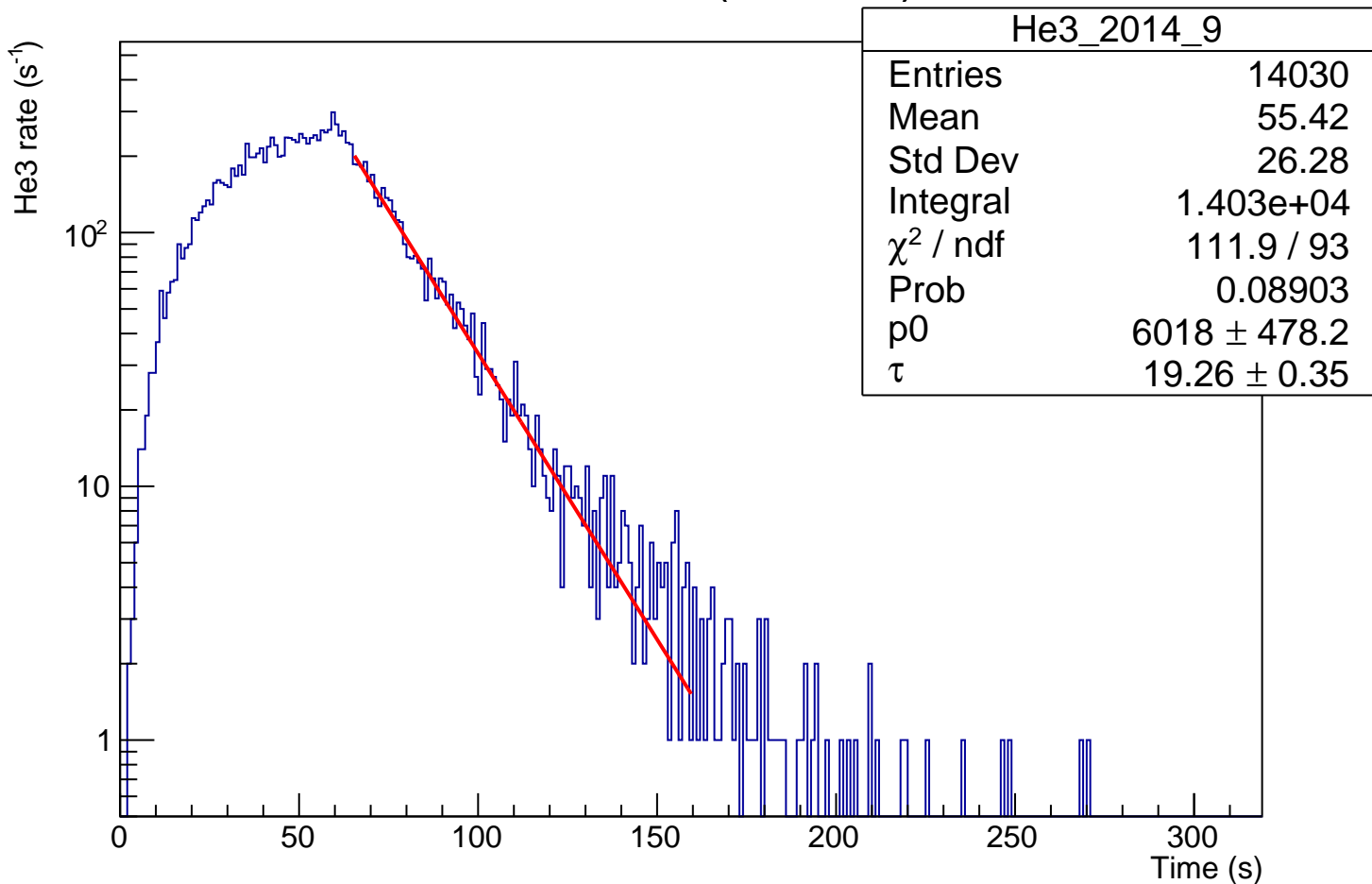
TCN19-102 (He3 rate)



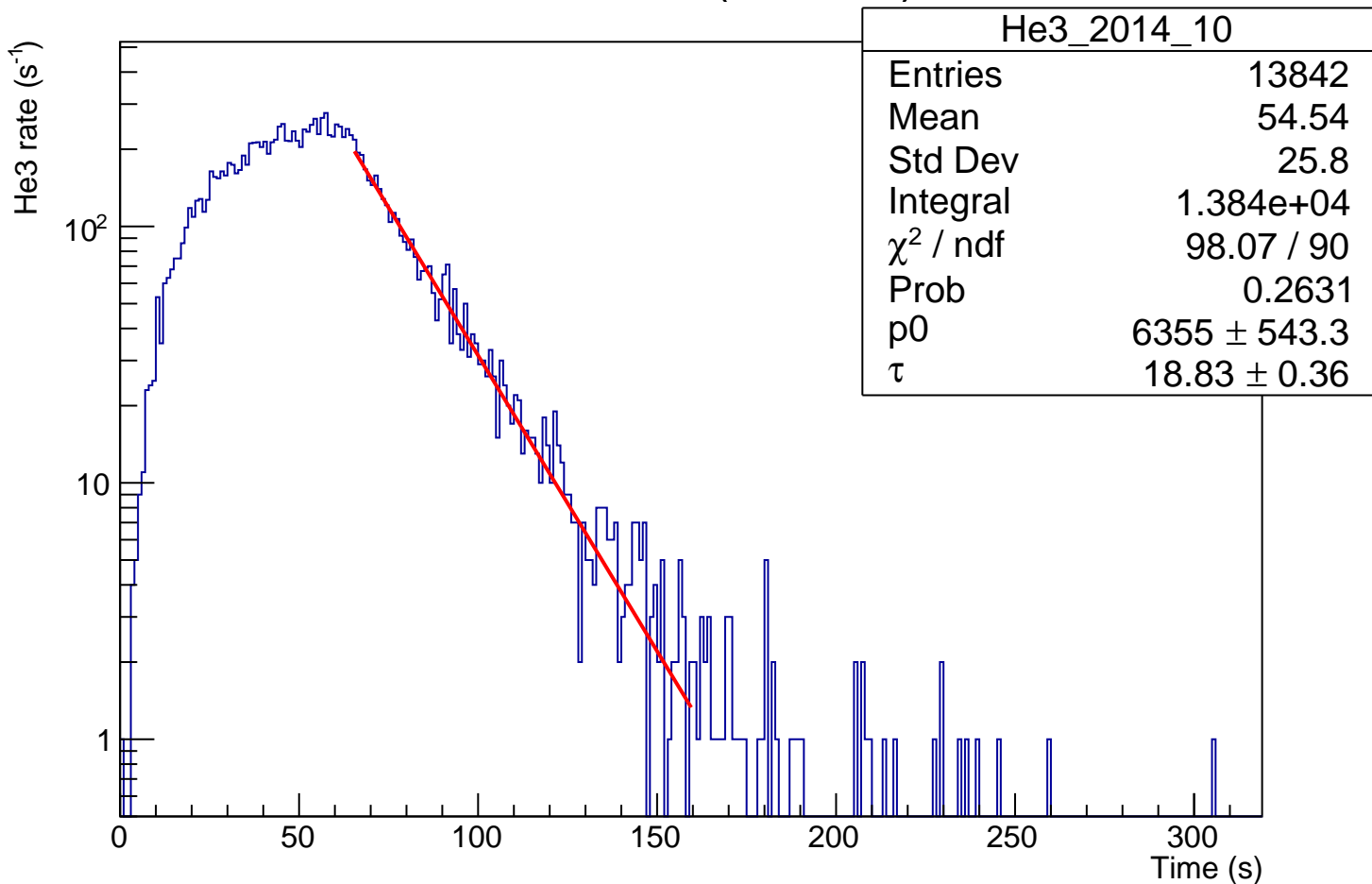
TCN19-102 (He3 rate)



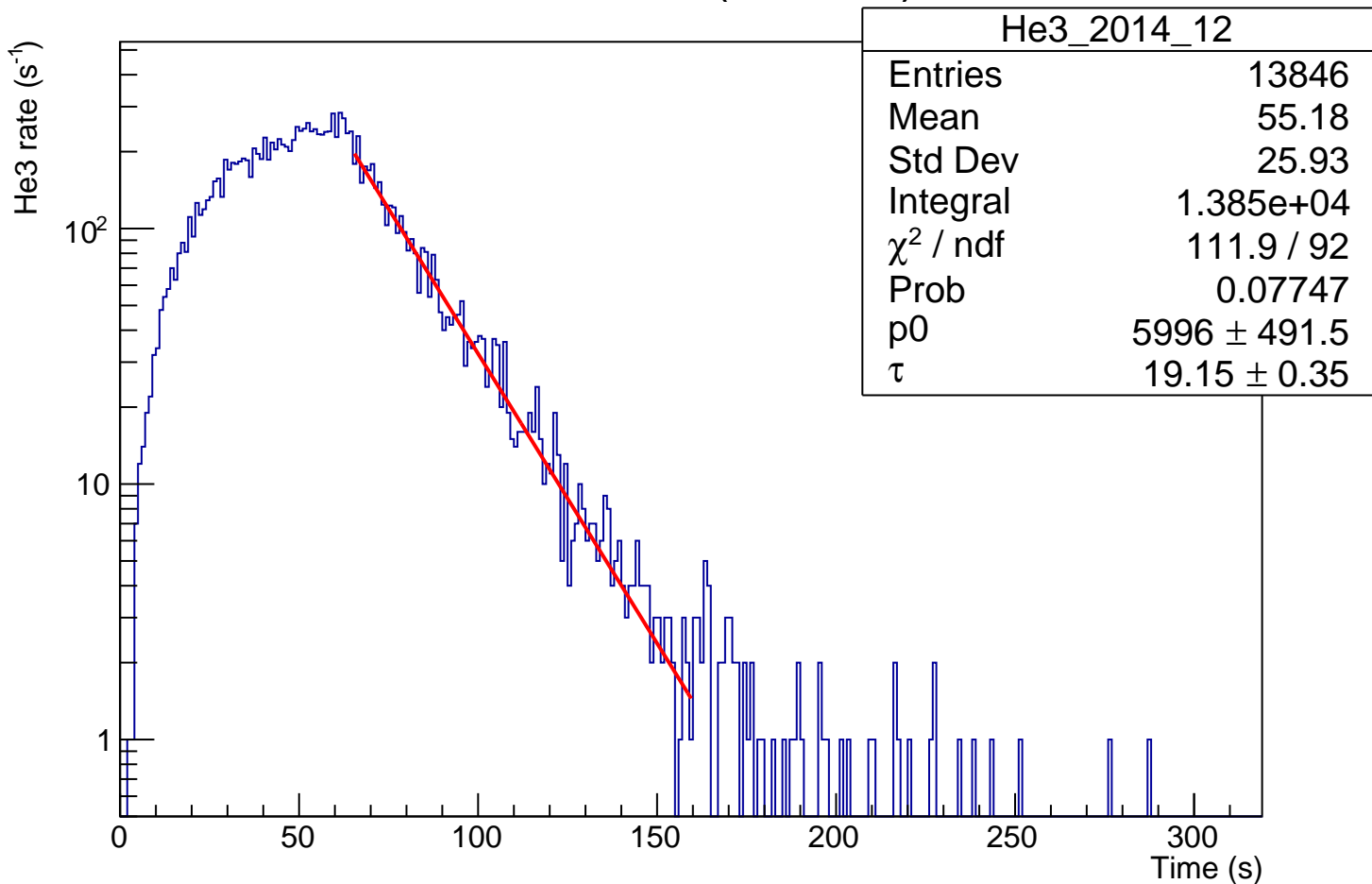
TCN19-102 (He3 rate)



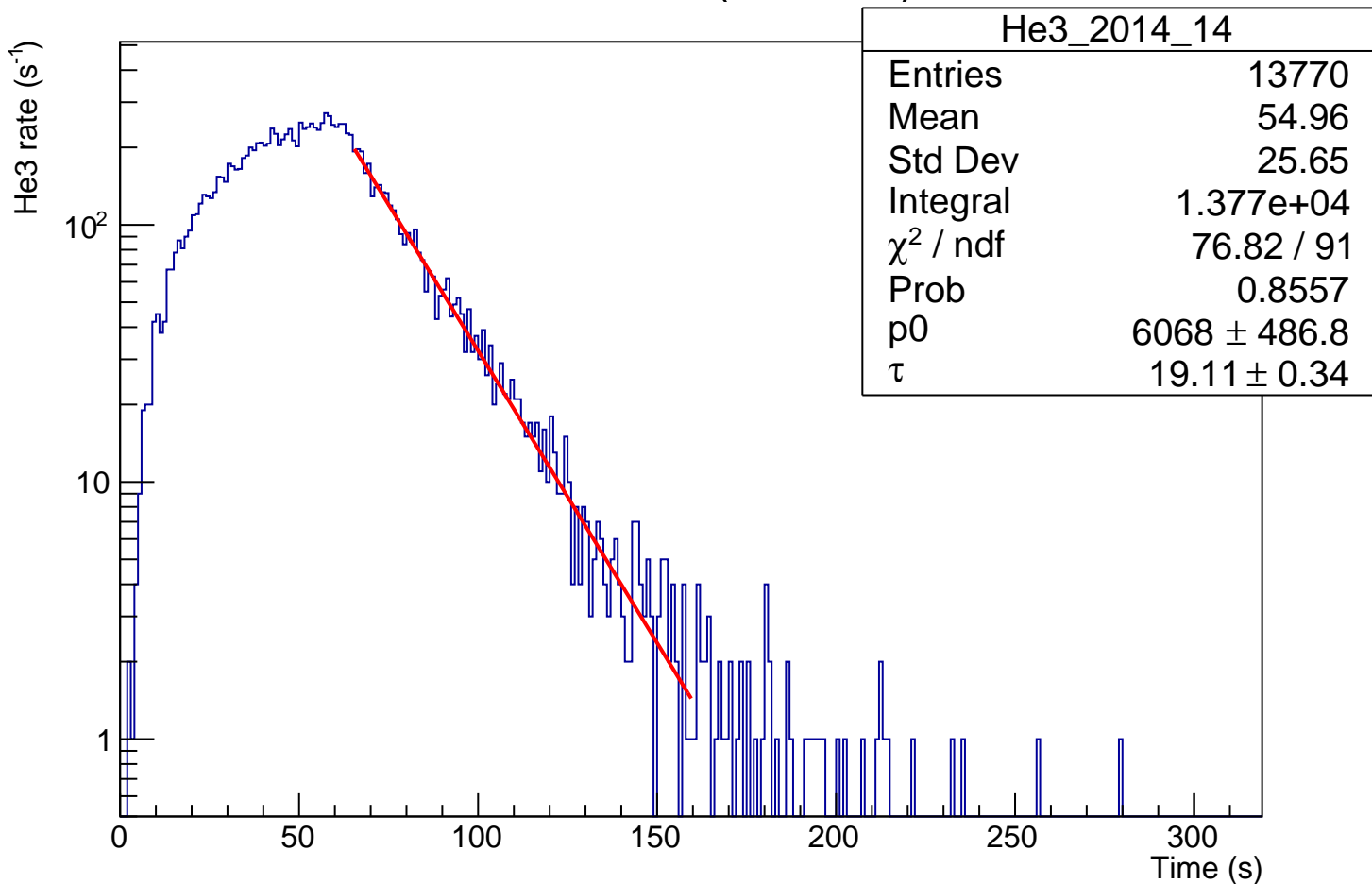
TCN19-102 (He3 rate)



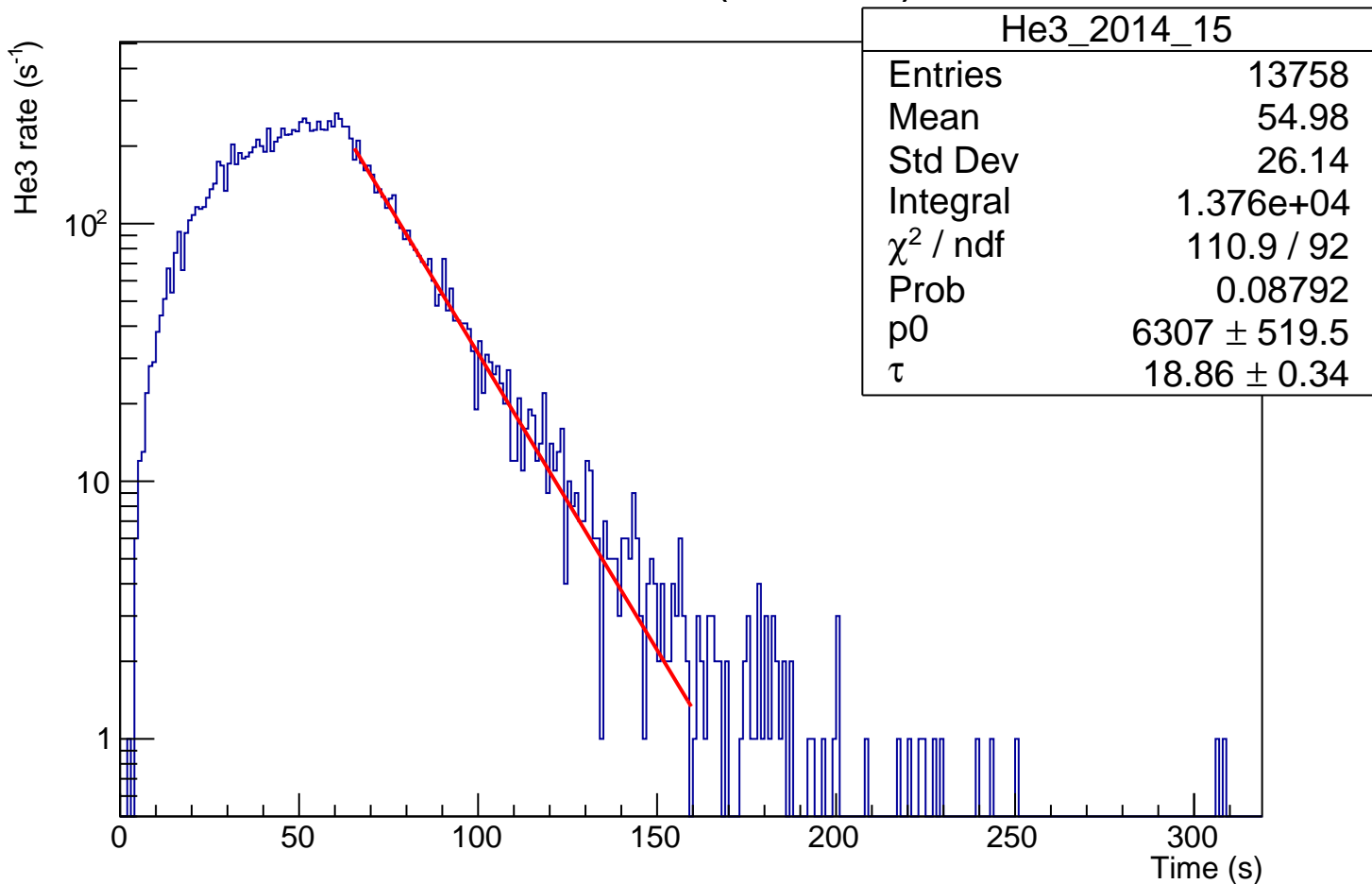
TCN19-102 (He3 rate)



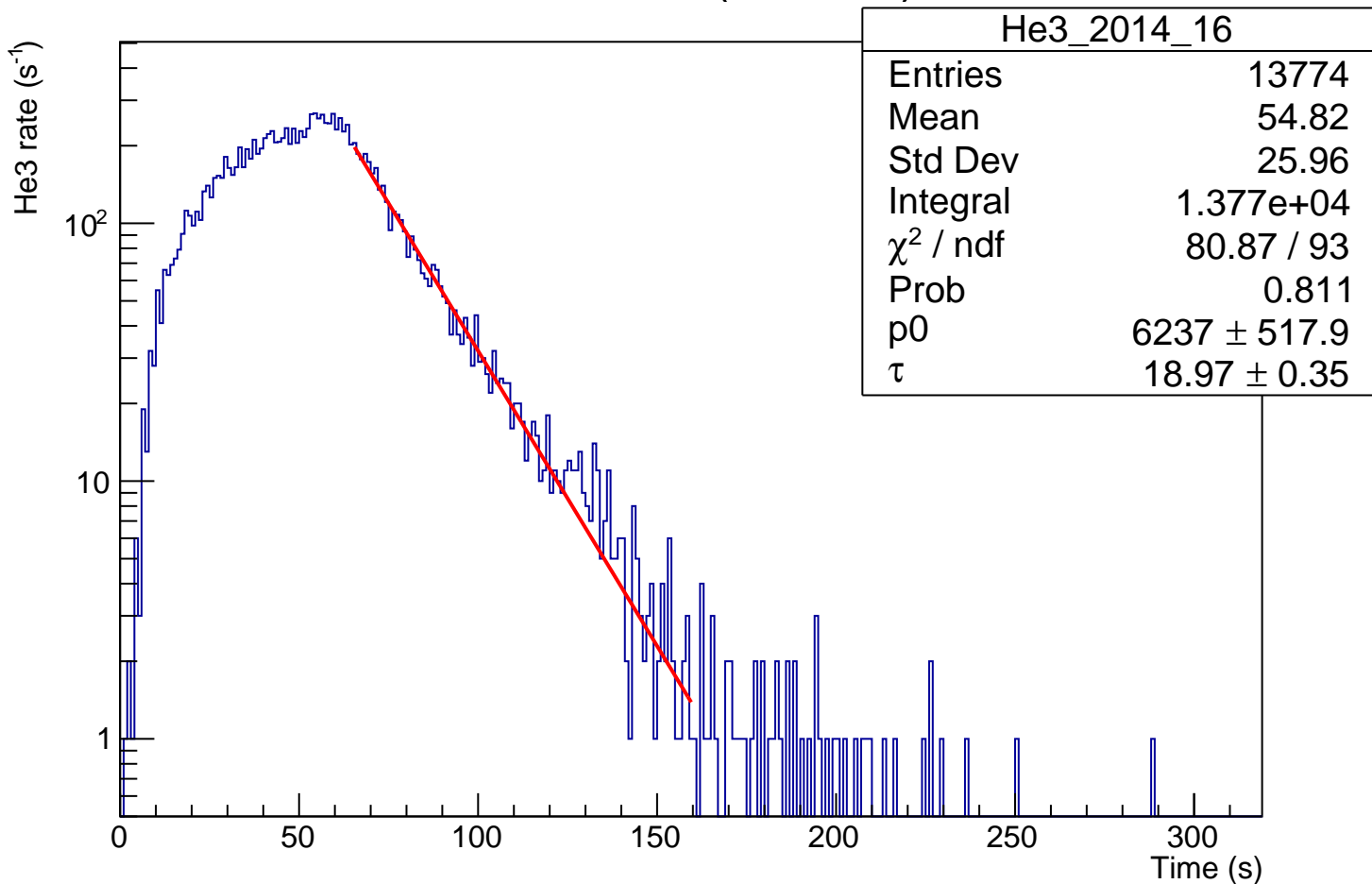
TCN19-102 (He3 rate)



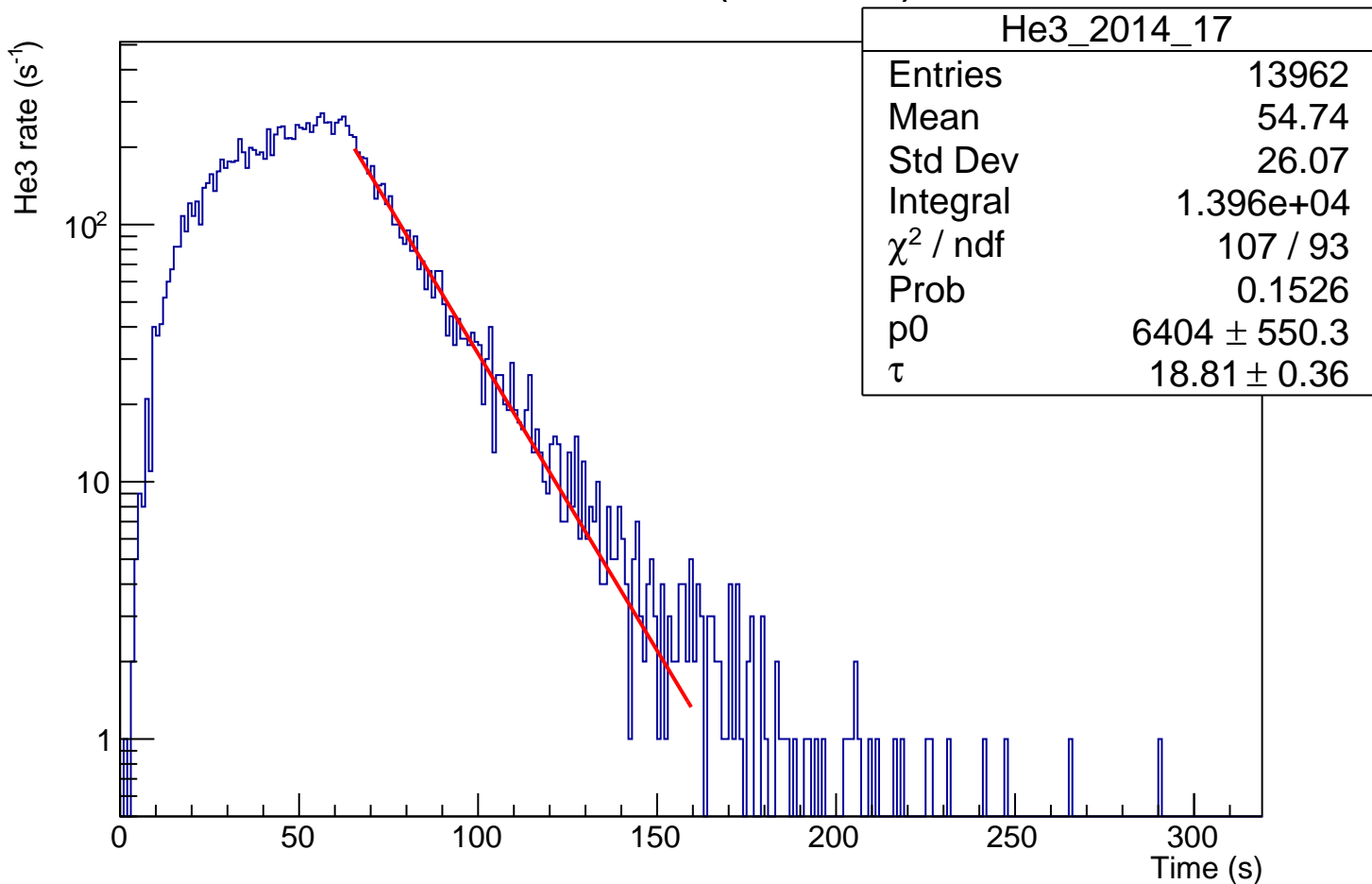
TCN19-102 (He3 rate)

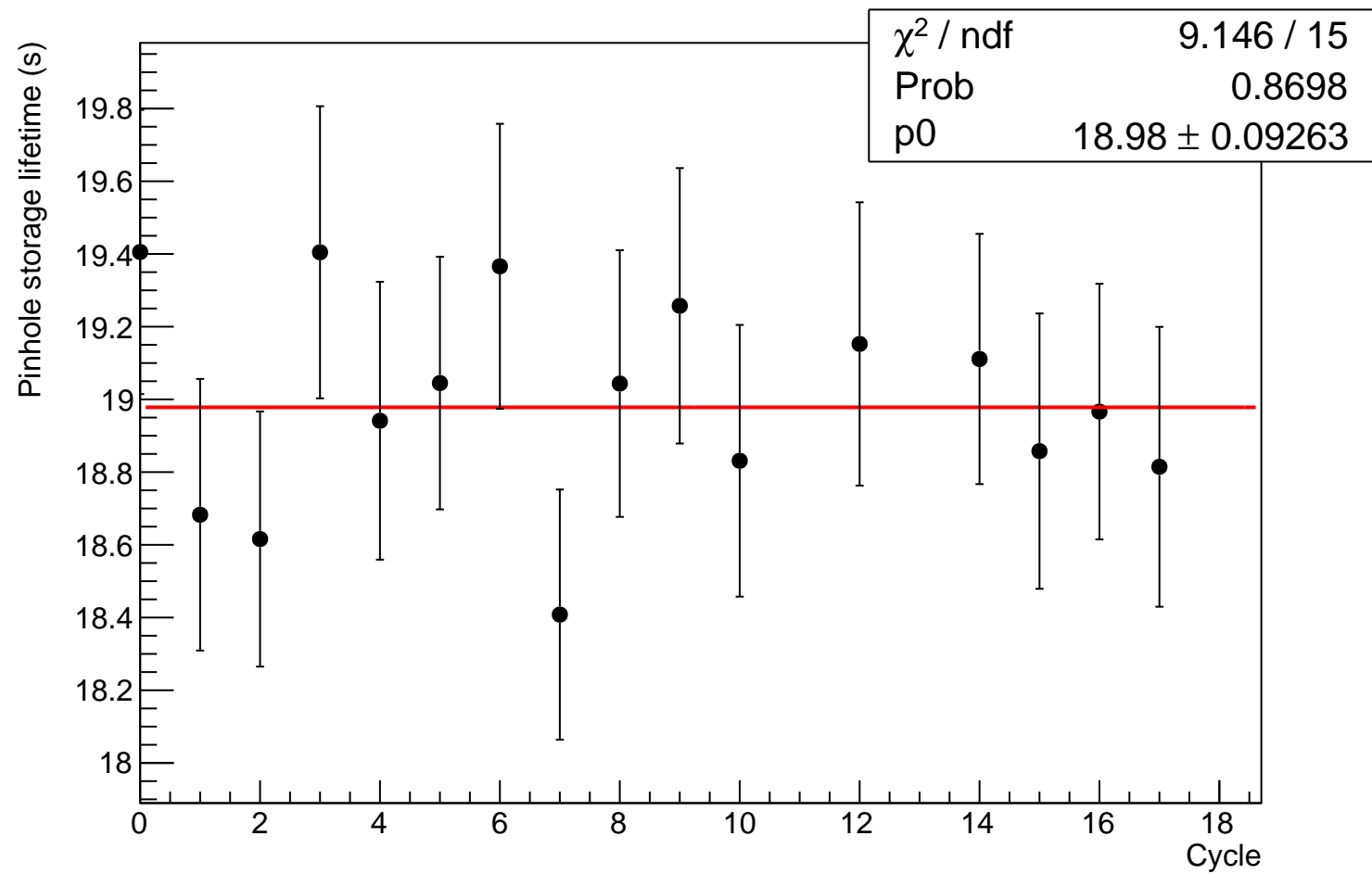


TCN19-102 (He3 rate)



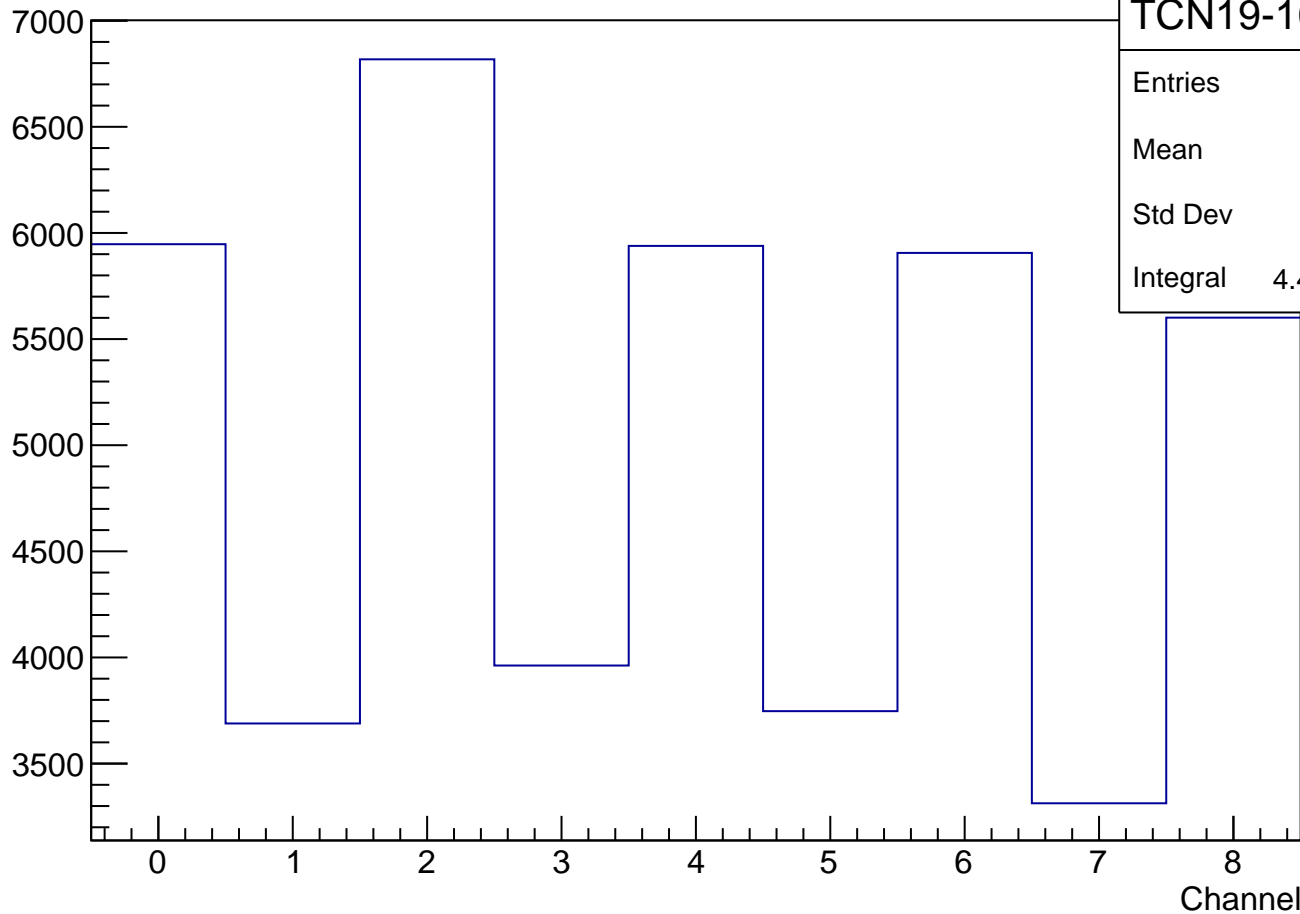
TCN19-102 (He3 rate)





TCN19-102

Count



TCN19-102_ch

Entries 44922

Mean 3.899

Std Dev 2.61

Integral 4.492e+04