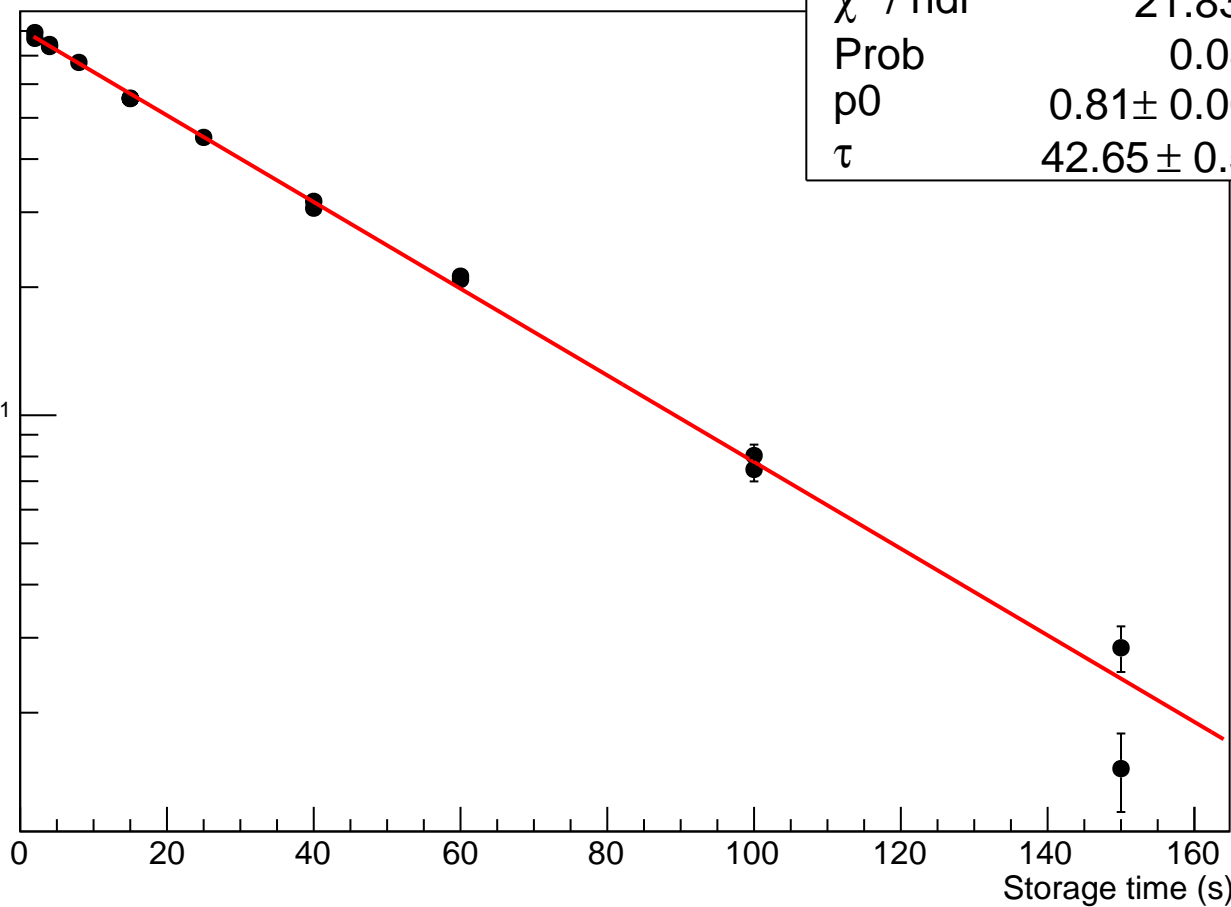


TCN19-102 (single exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

UCN-count-to-monitor ratio

$10^{-1}$



$\chi^2 / \text{ndf}$

21.83 / 14

Prob

0.08226

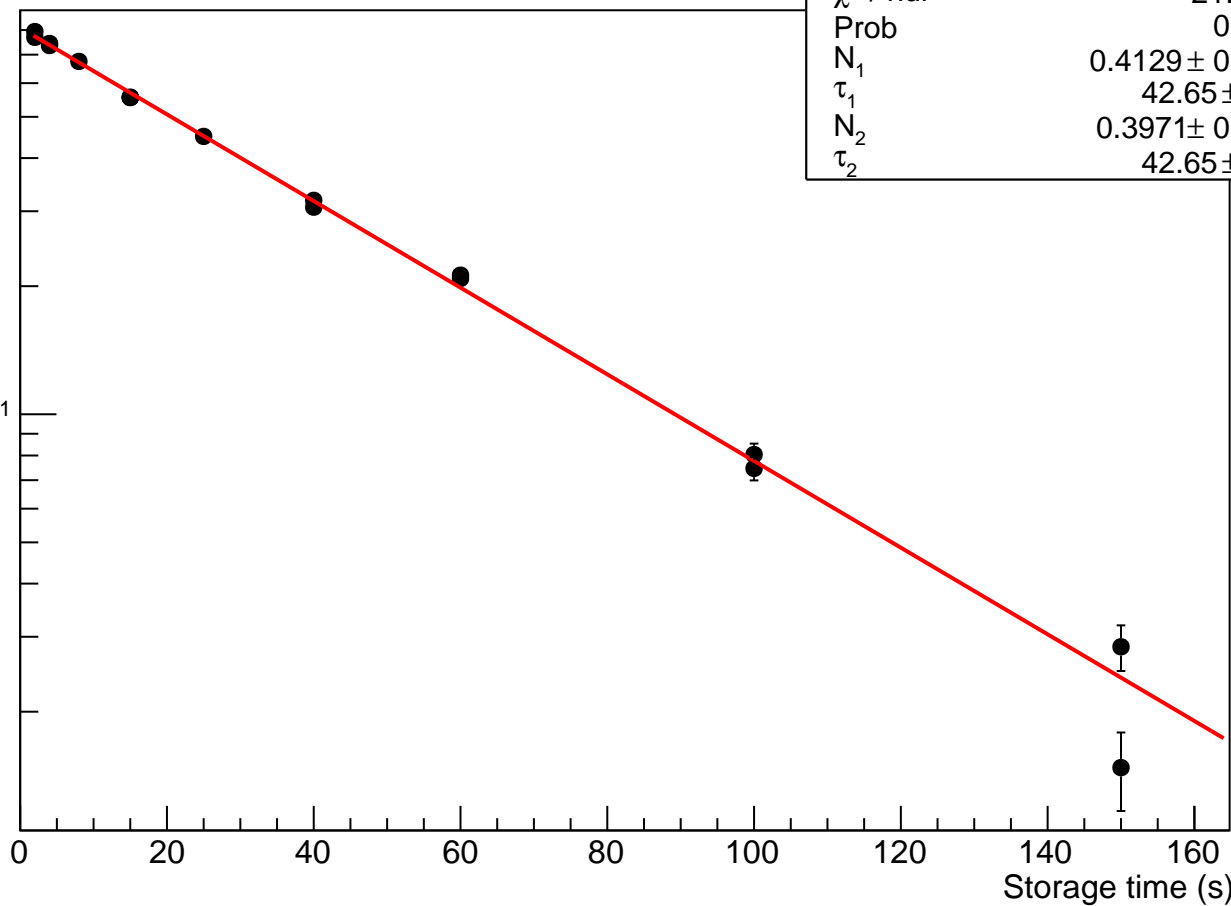
p0

$0.81 \pm 0.00732$

$\tau$

$42.65 \pm 0.5413$

UCN-count-to-monitor ratio

 $10^{-1}$  $\chi^2 / \text{ndf}$ 

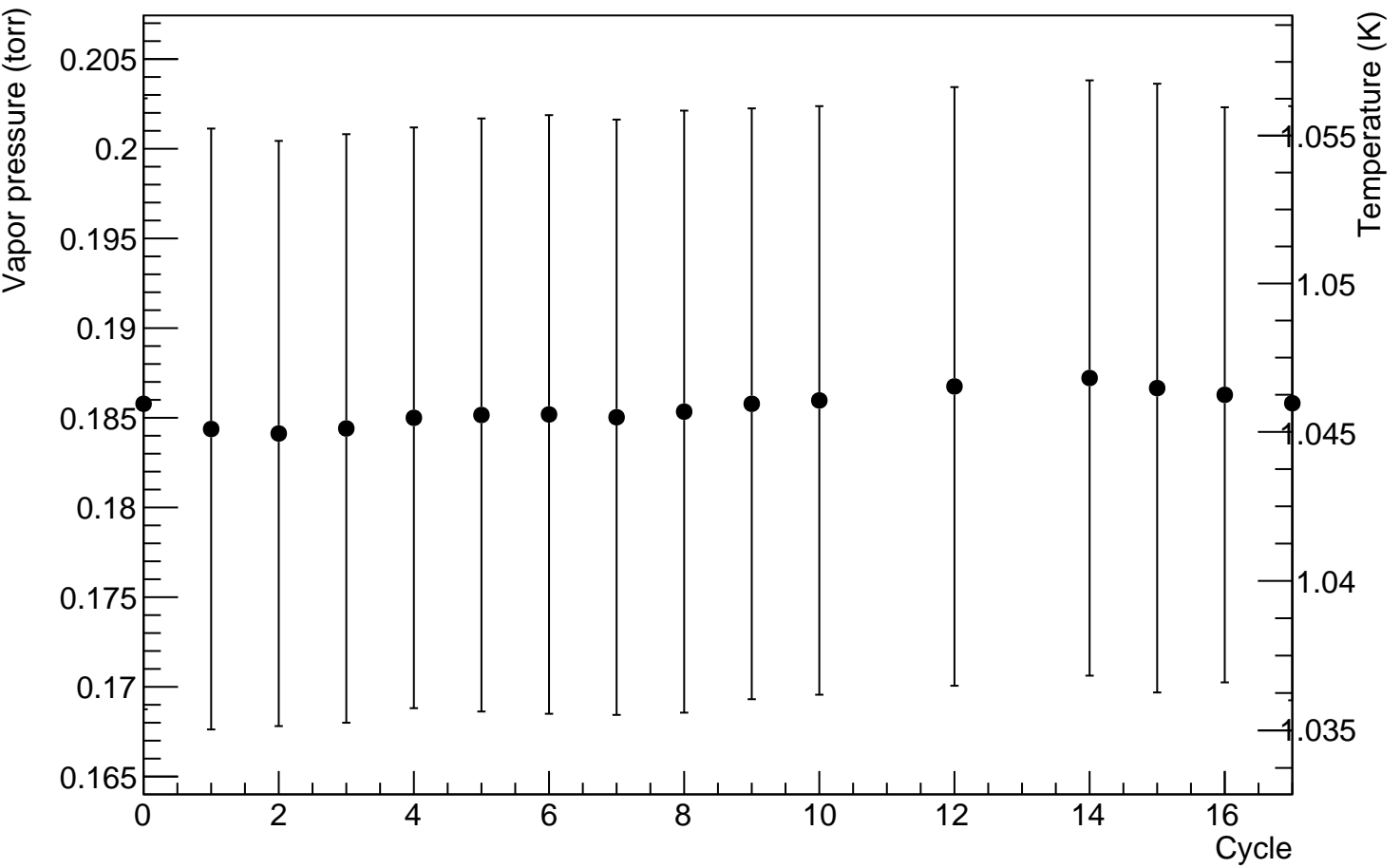
21.83 / 12

Prob

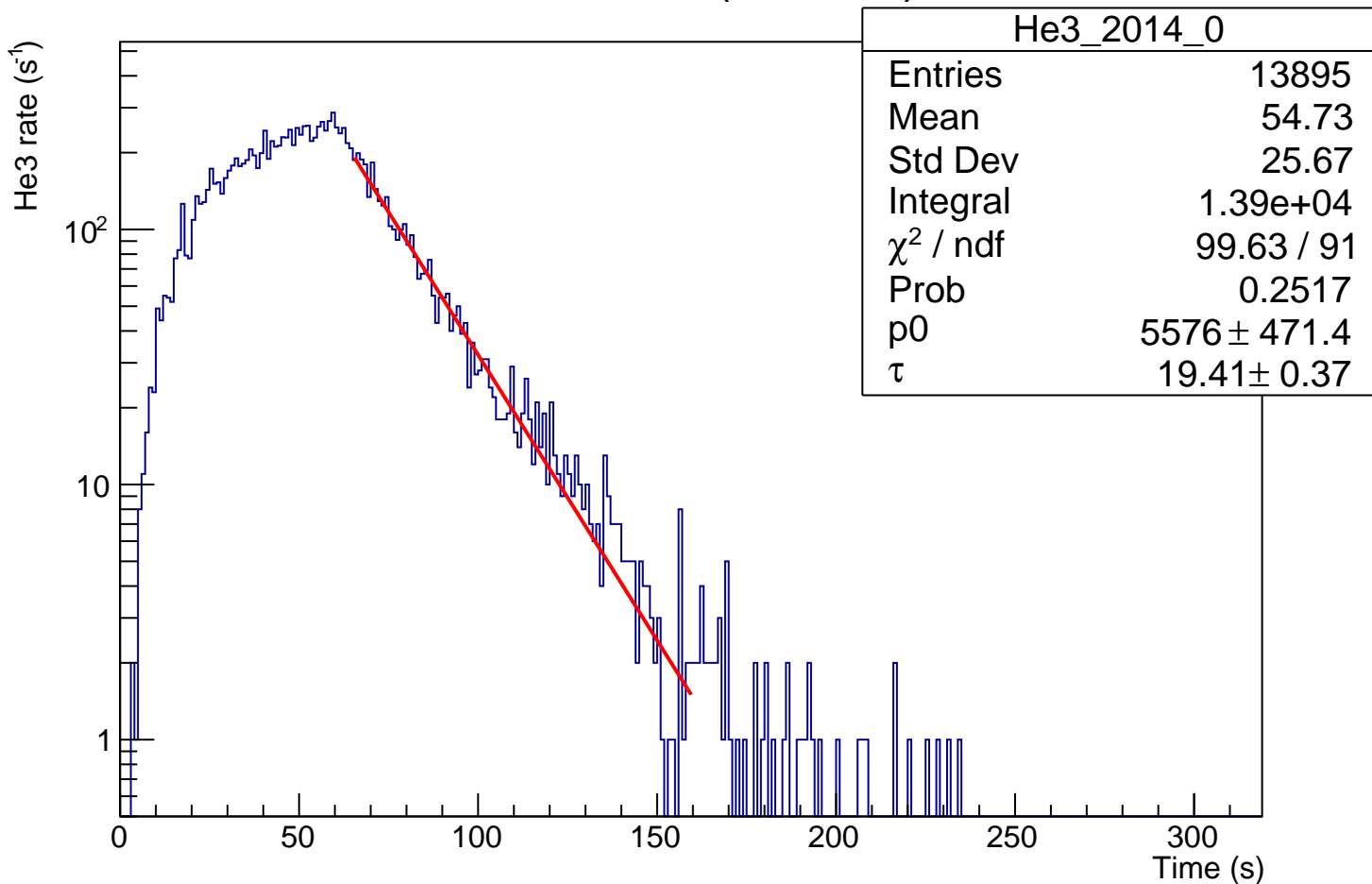
0.03952

 $N_1$  $0.4129 \pm 0.07126$  $\tau_1$  $42.65 \pm 4.567$  $N_2$  $0.3971 \pm 0.07126$  $\tau_2$  $42.65 \pm 4.746$

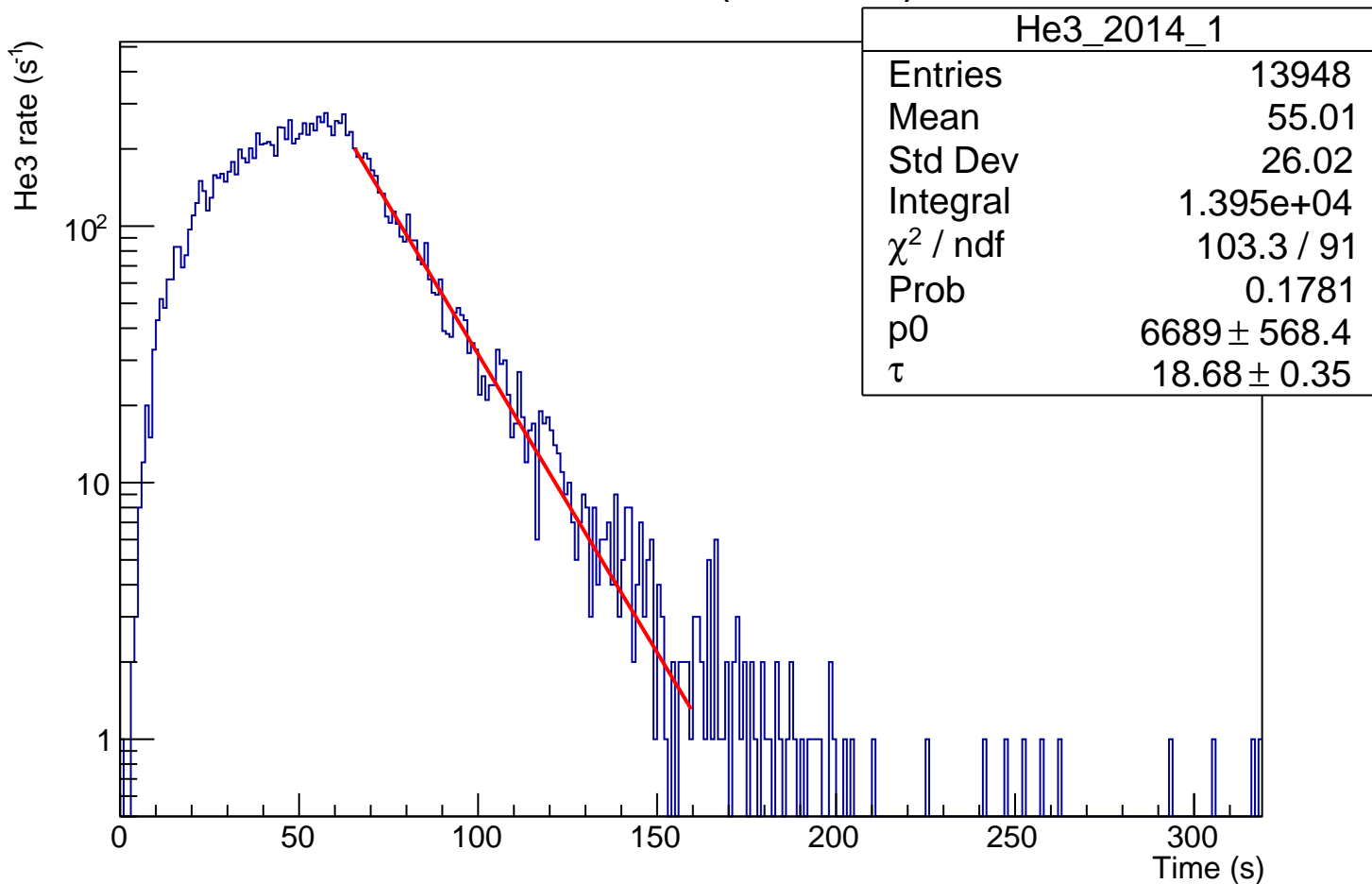
# Graph



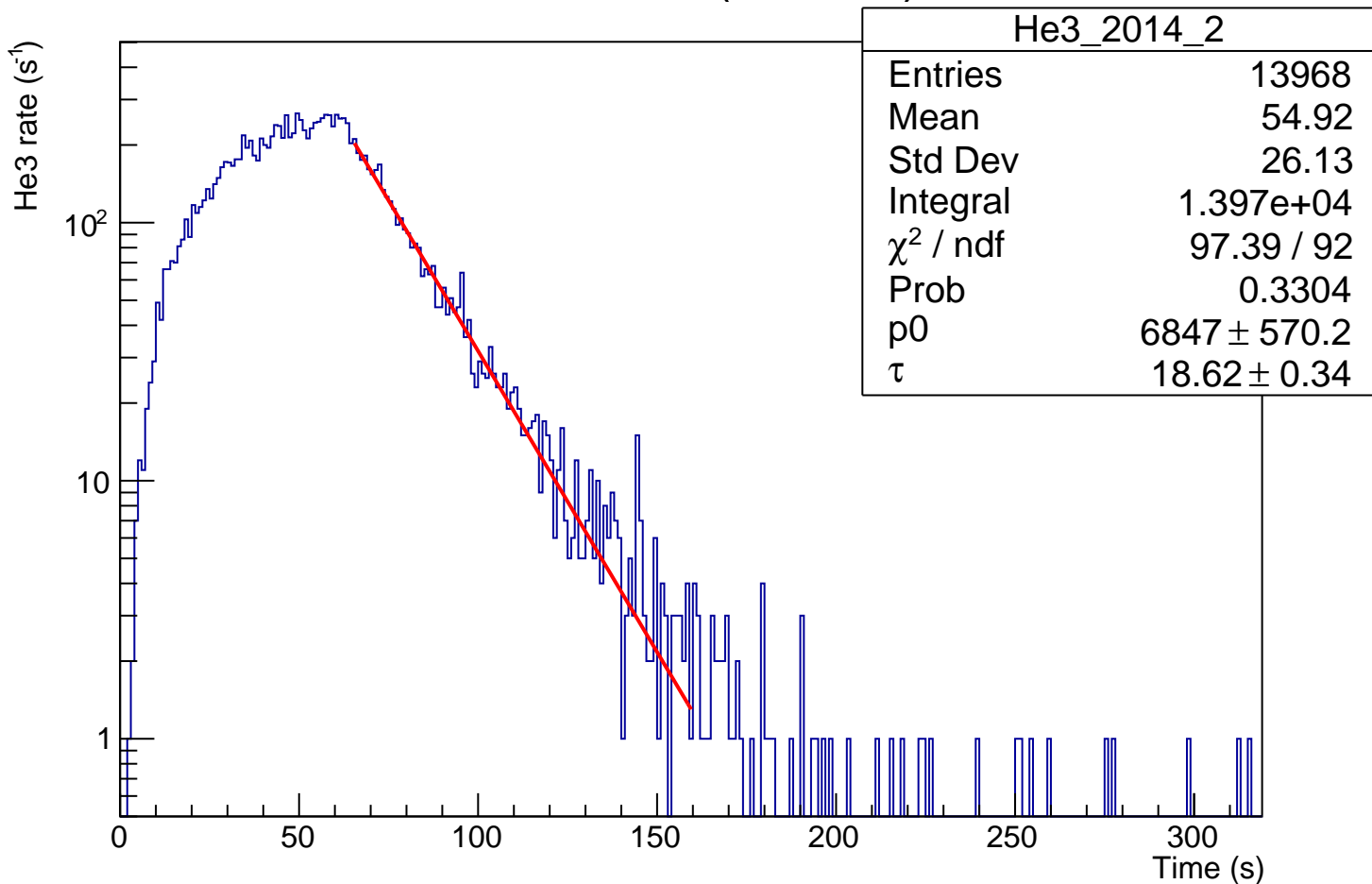
# TCN19-102 (He3 rate)



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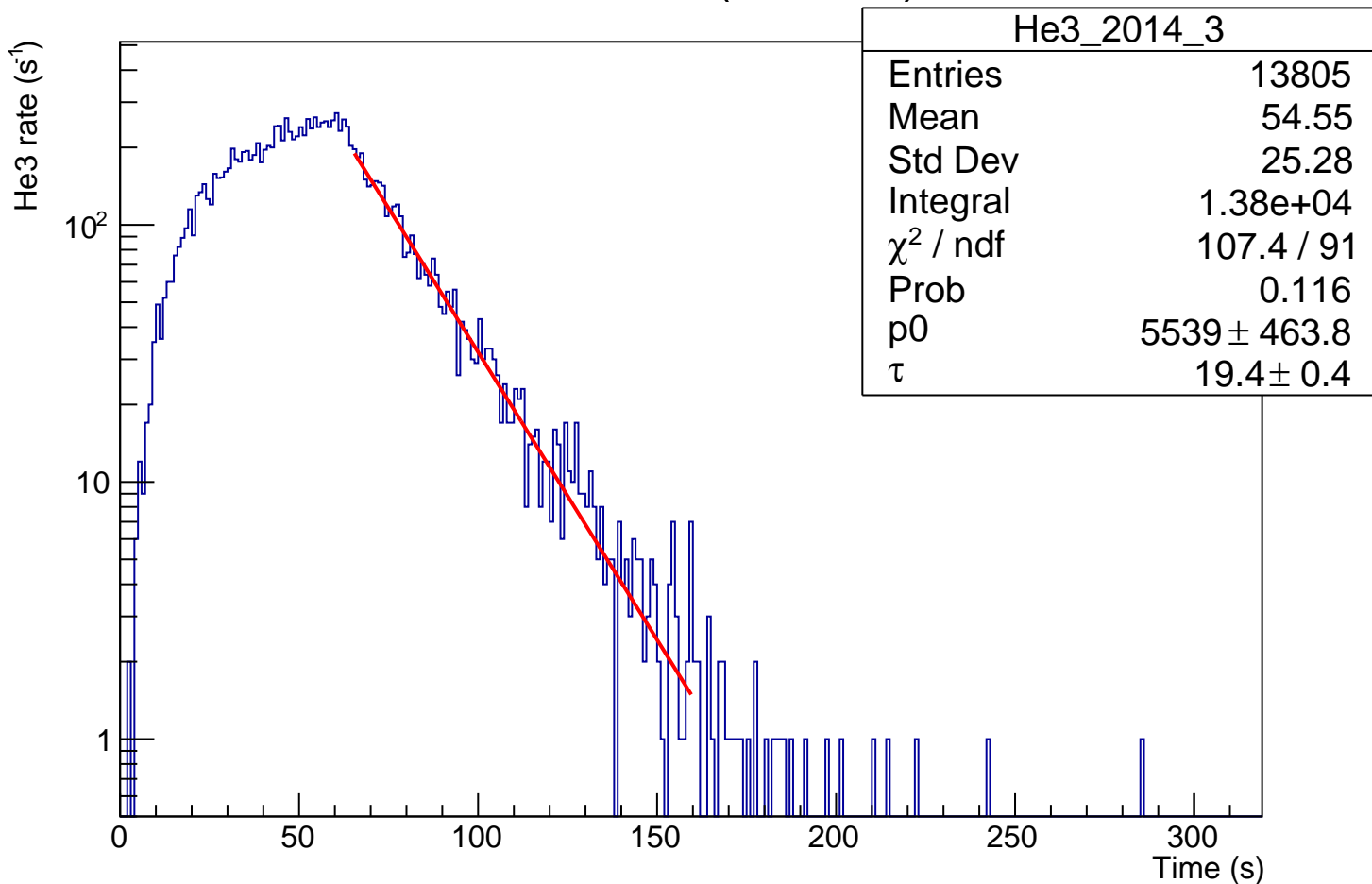


# TCN19-102 (He3 rate)

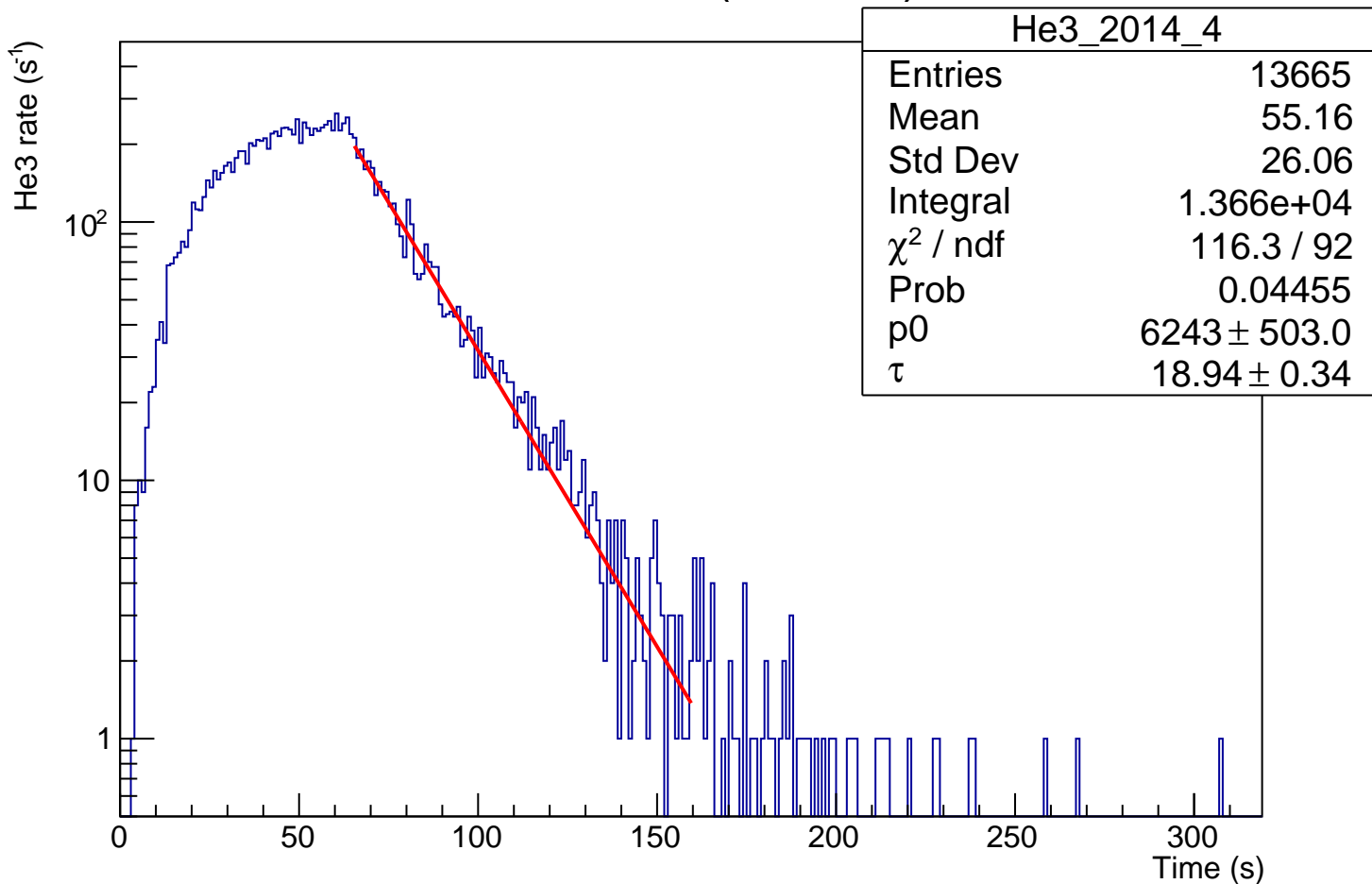




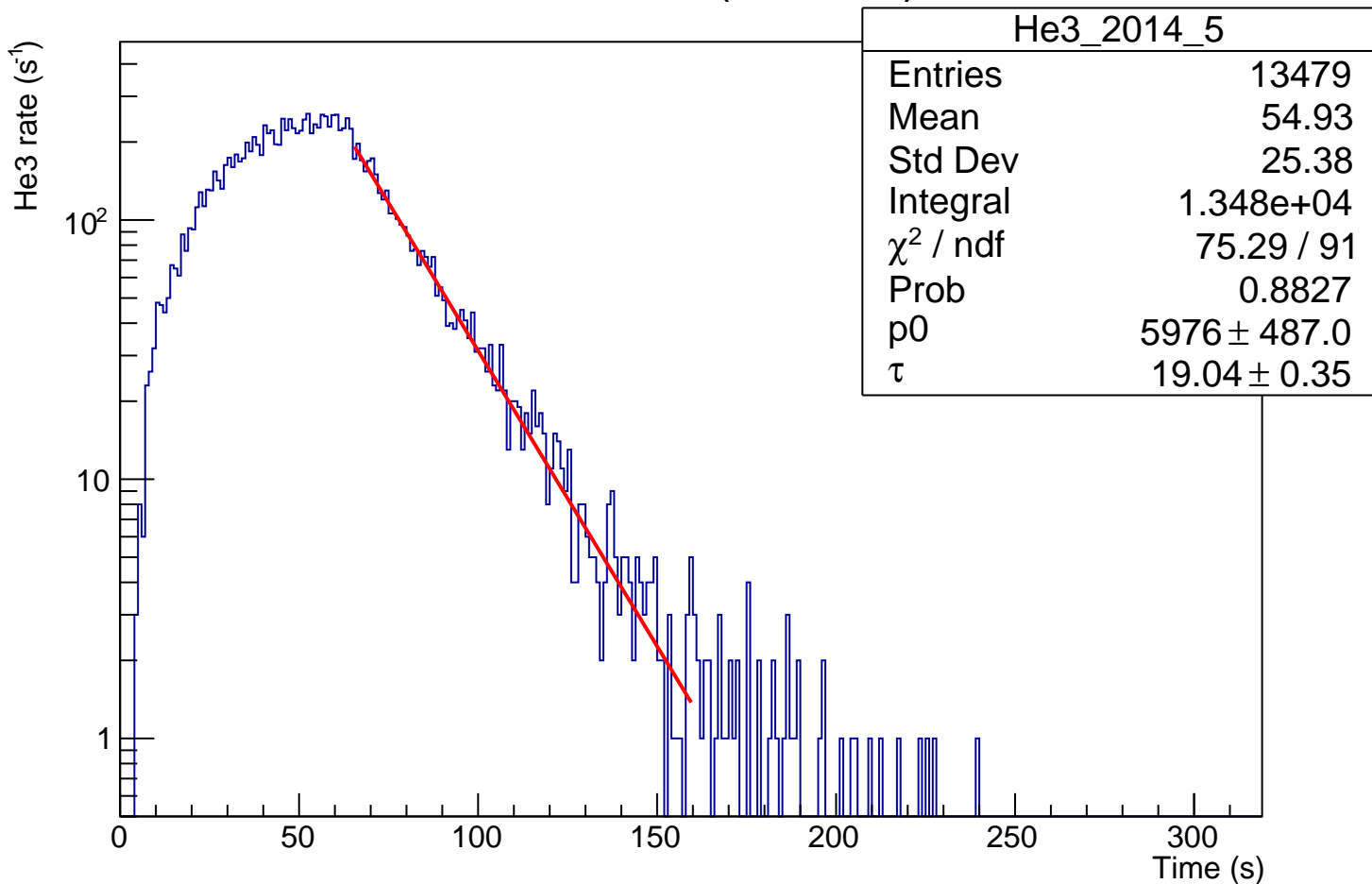
# TCN19-102 (He3 rate)



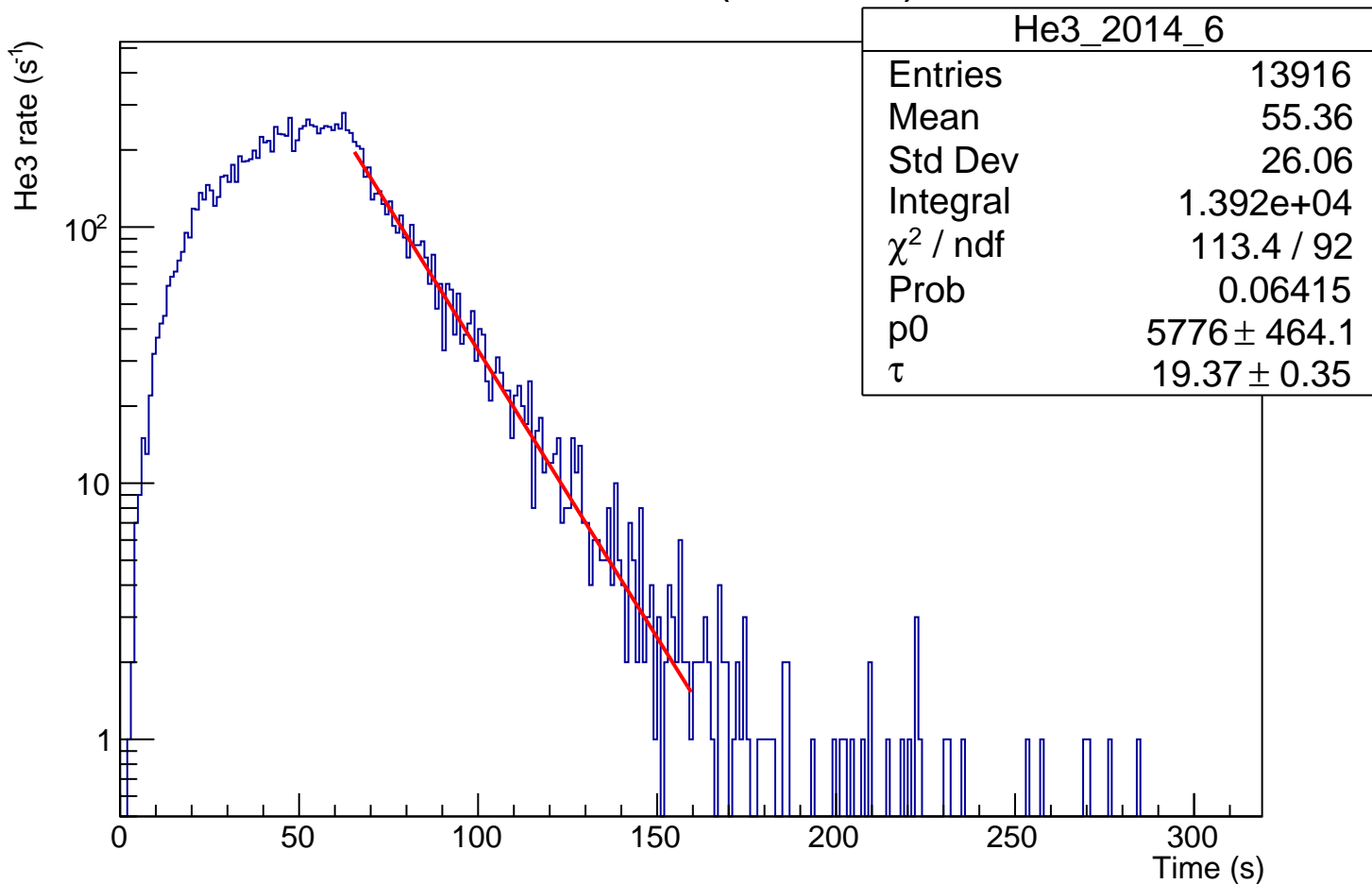
# TCN19-102 (He3 rate)



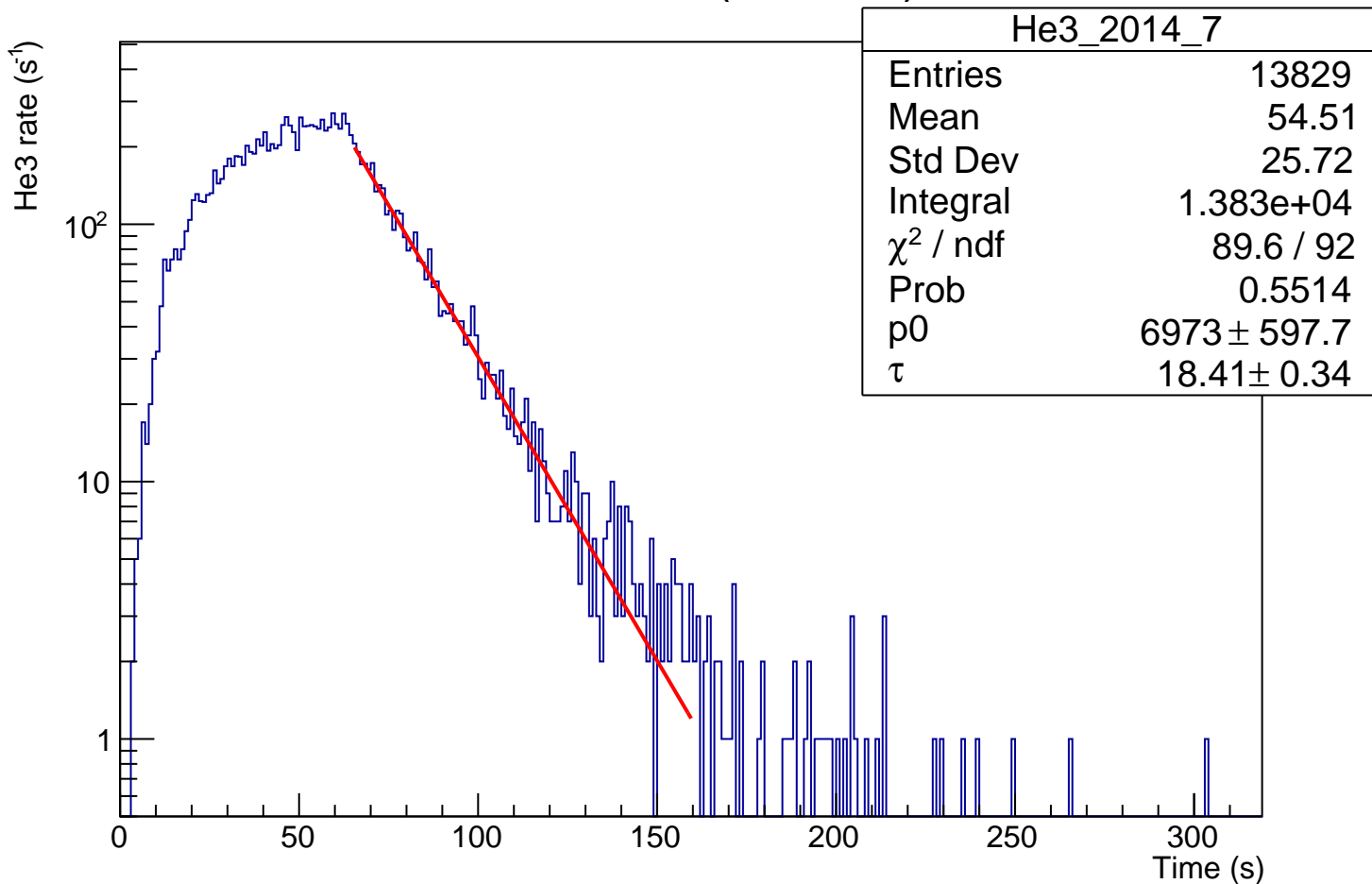
# TCN19-102 (He3 rate)



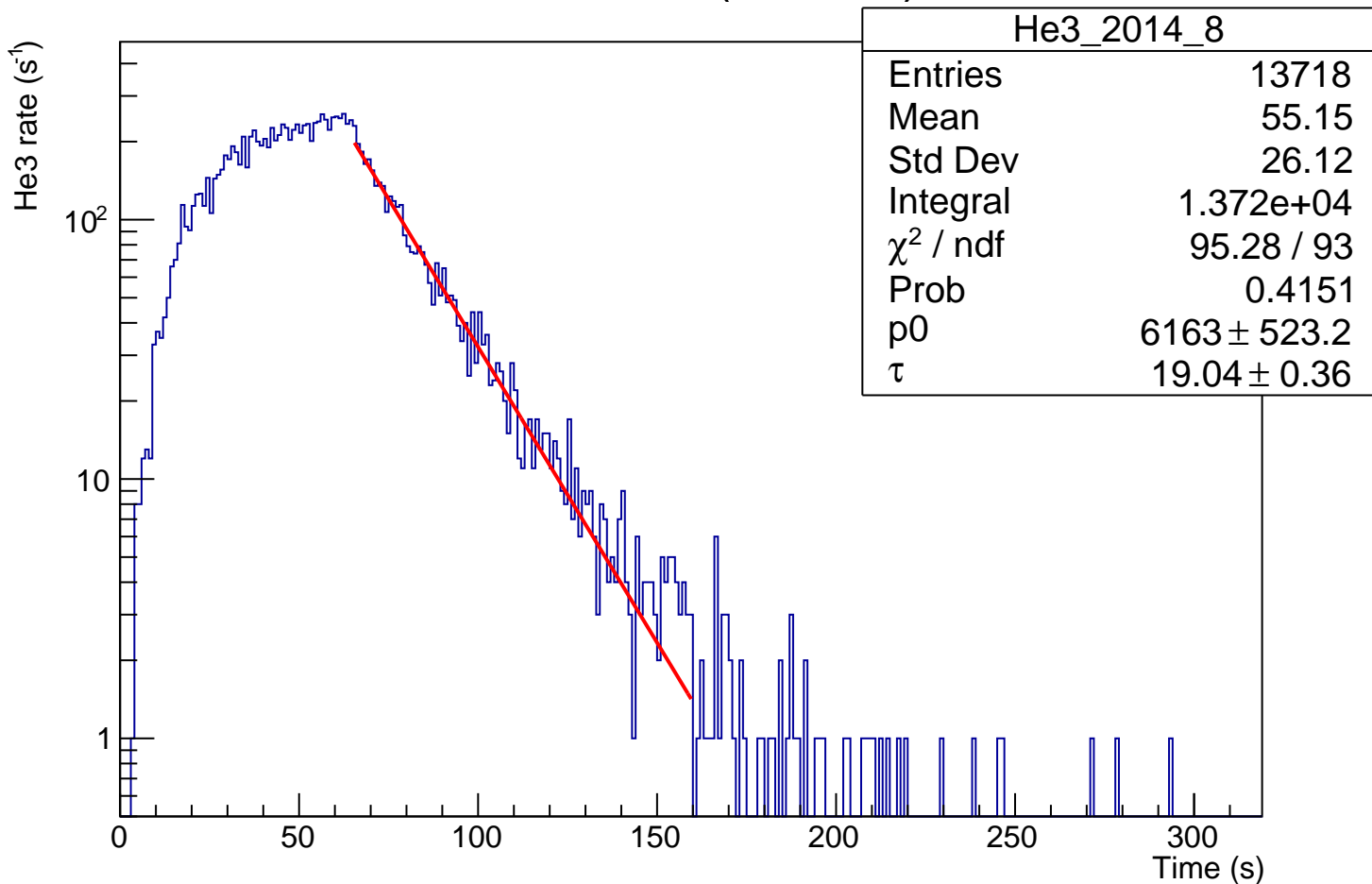
# TCN19-102 (He3 rate)



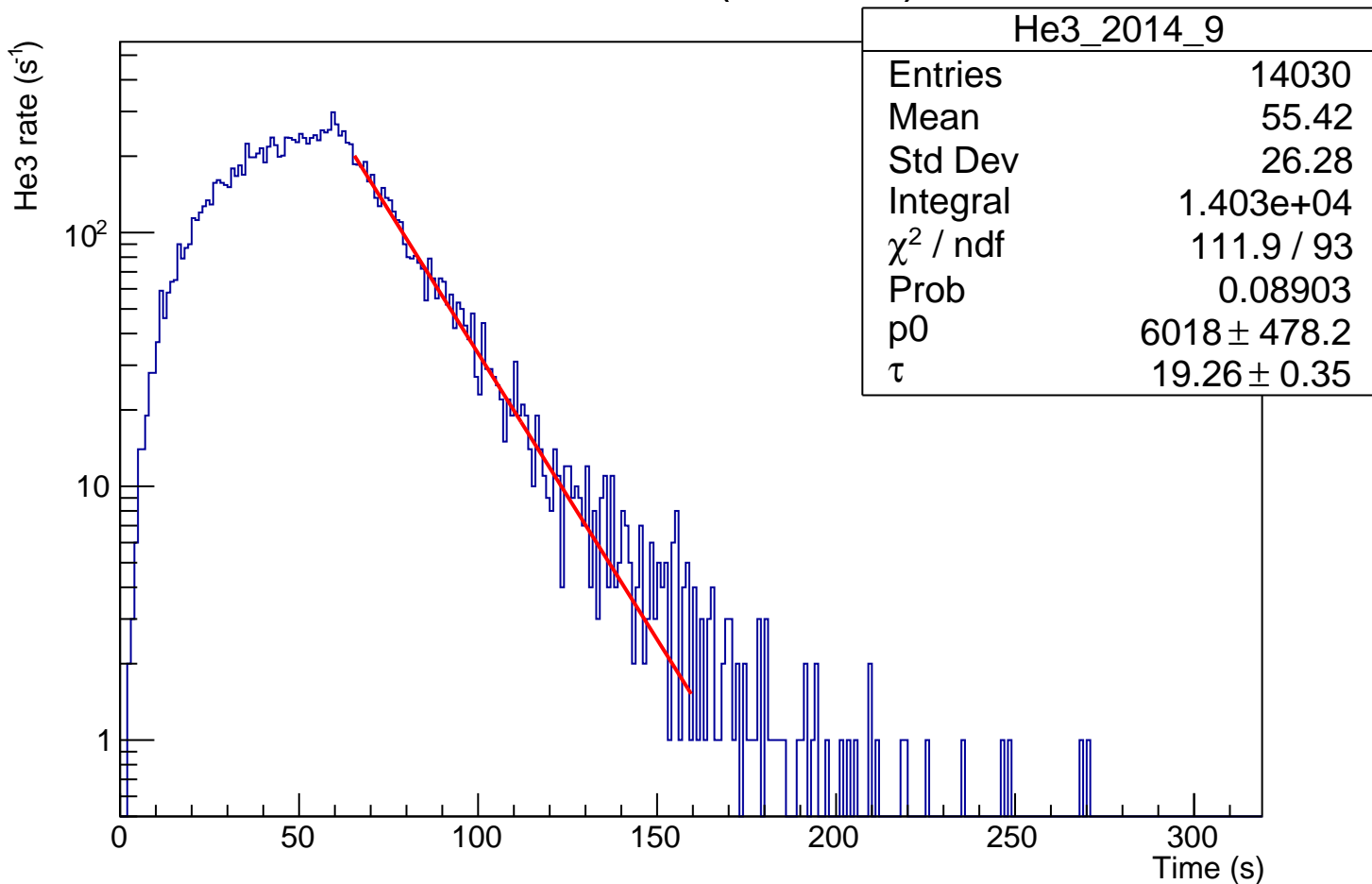
# TCN19-102 (He3 rate)



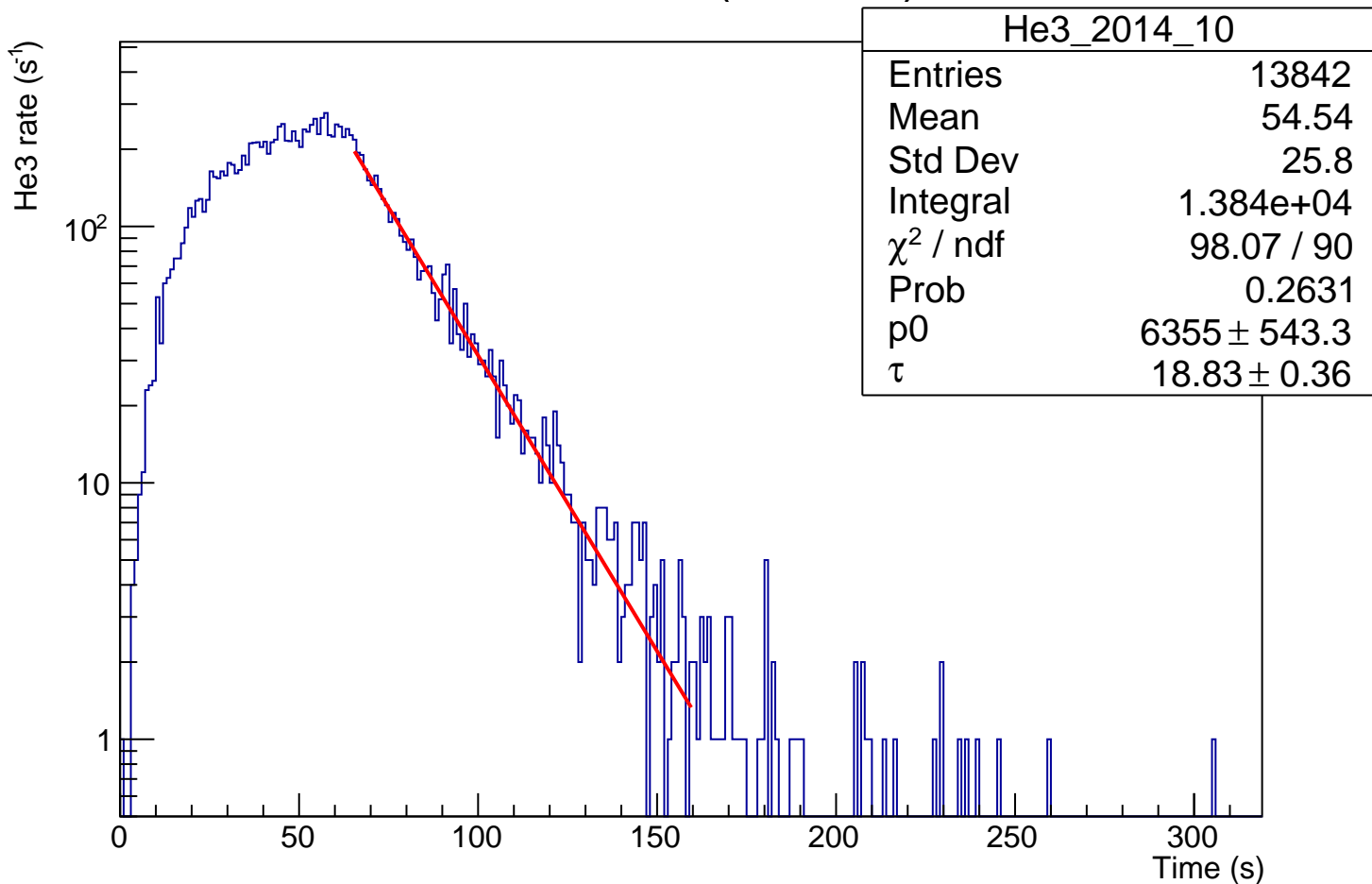
# TCN19-102 (He3 rate)



# TCN19-102 (He3 rate)

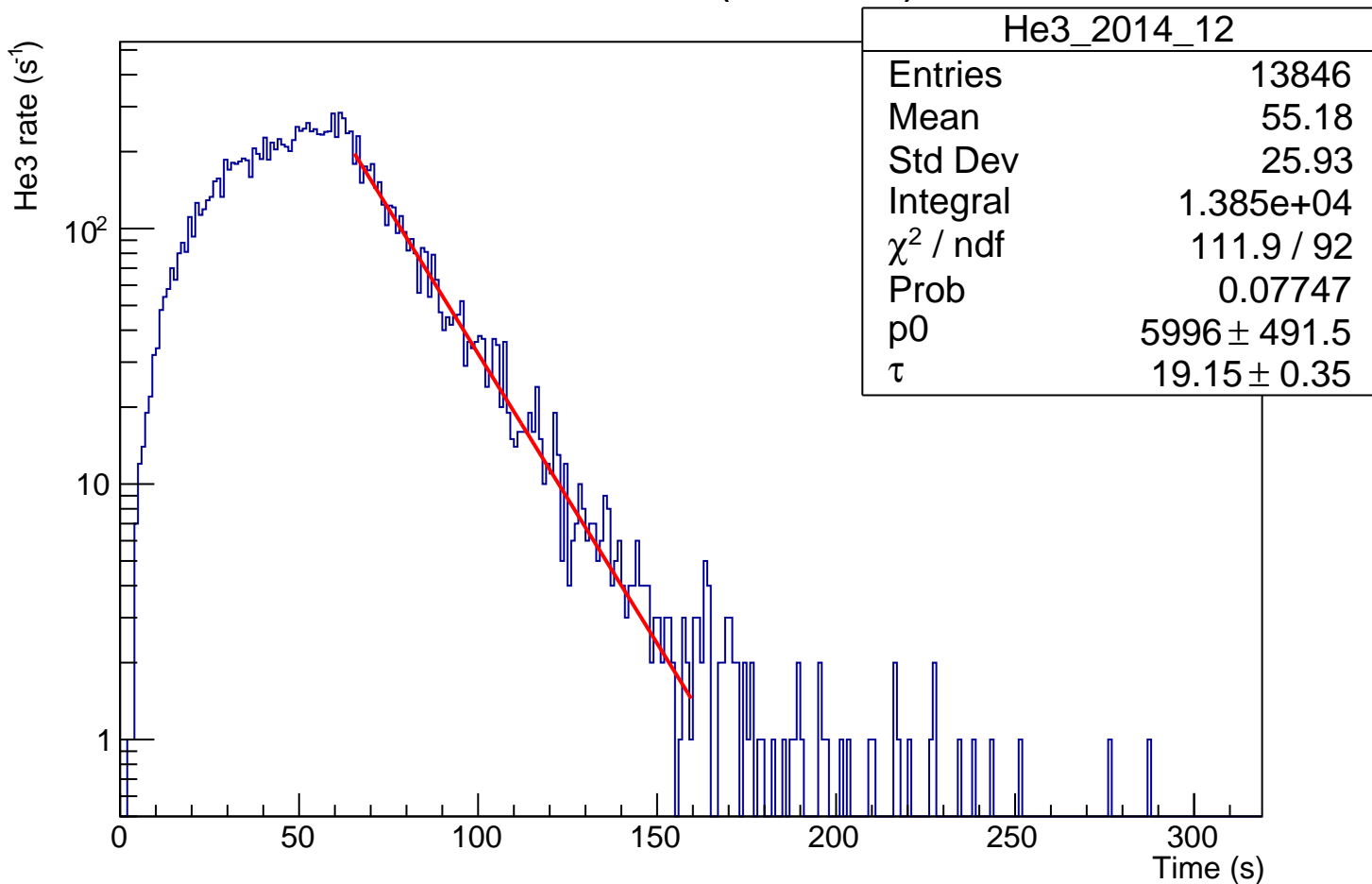


# TCN19-102 (He3 rate)

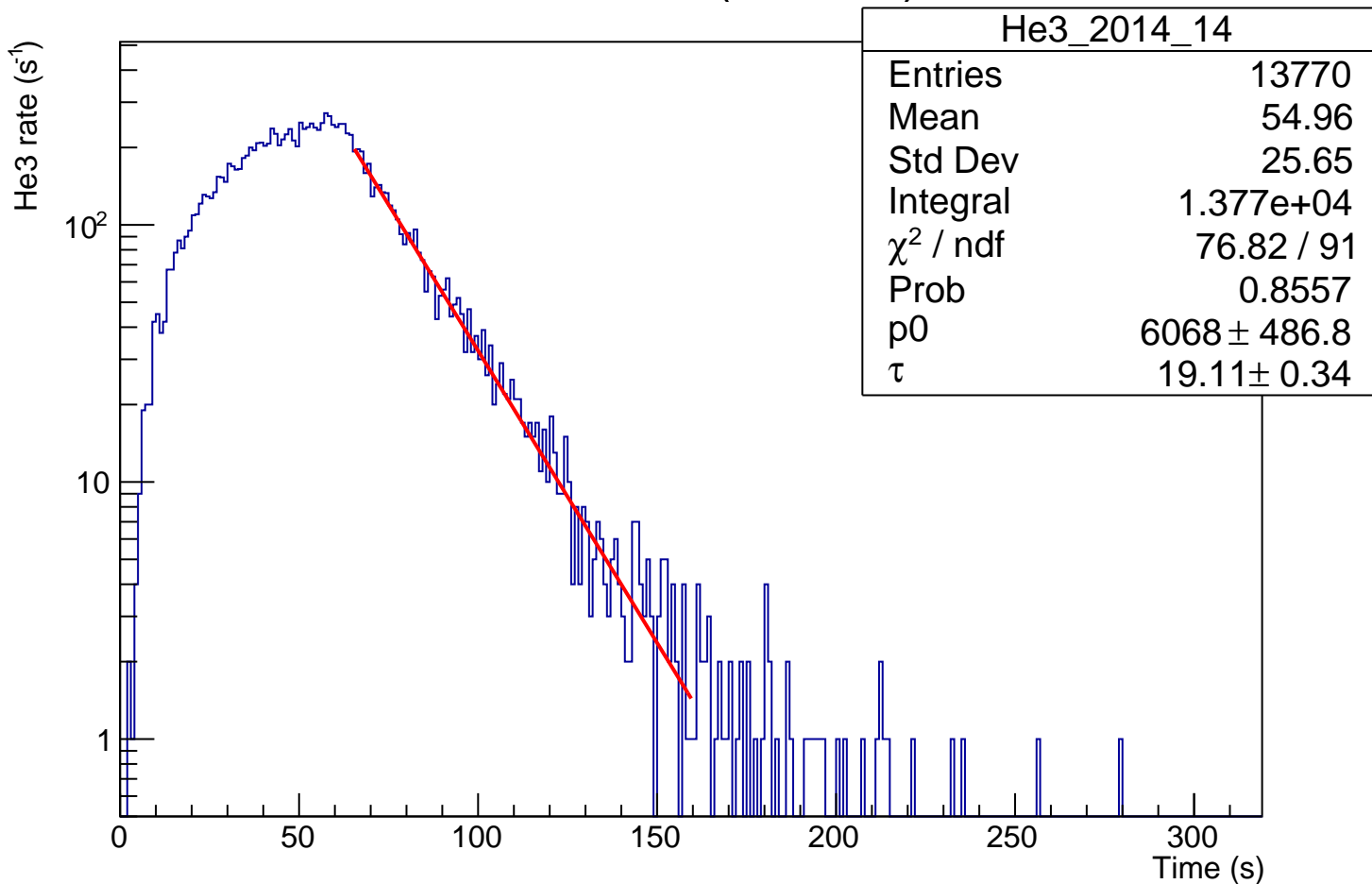




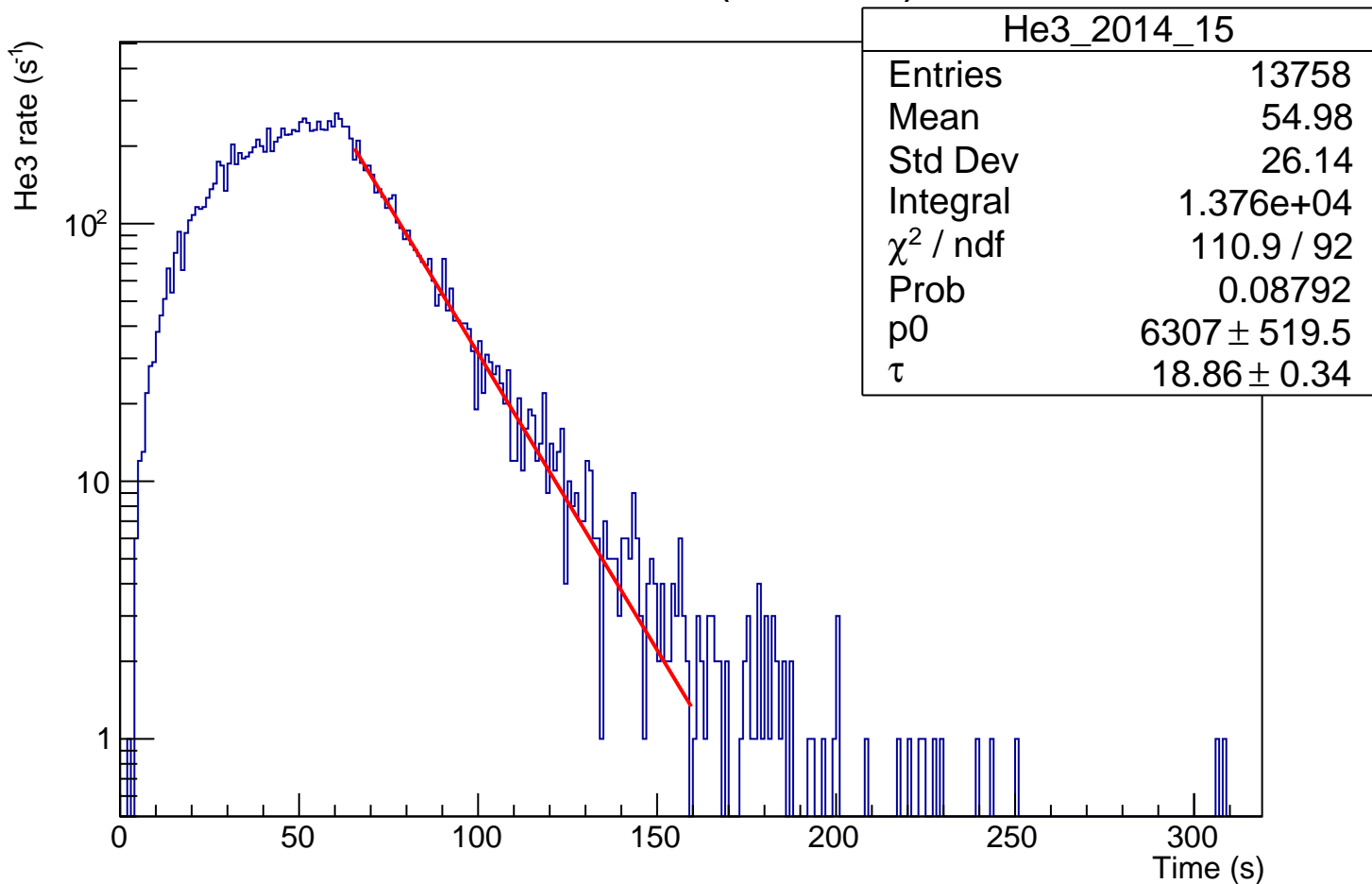
# TCN19-102 (He3 rate)



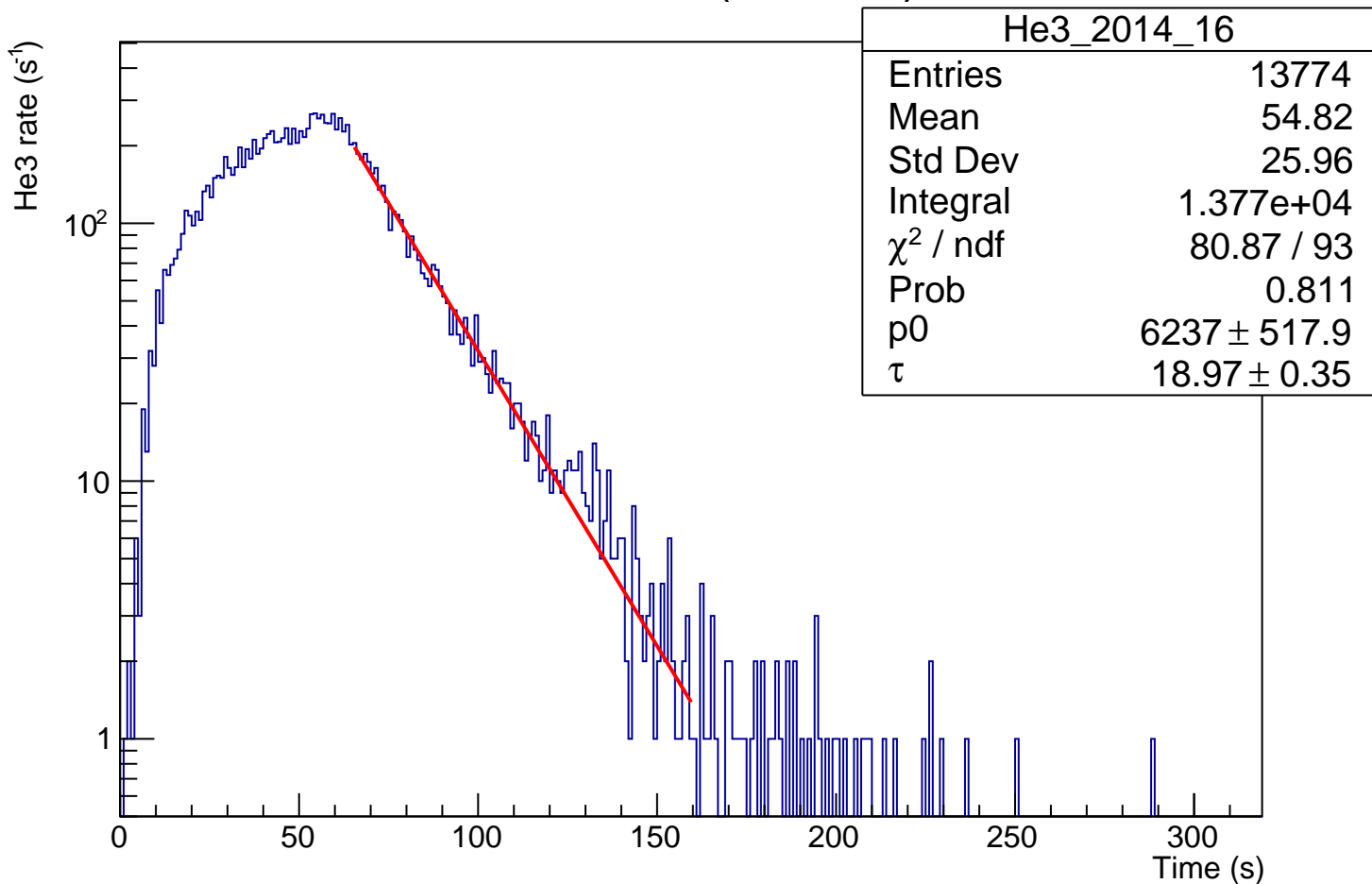
# TCN19-102 (He3 rate)



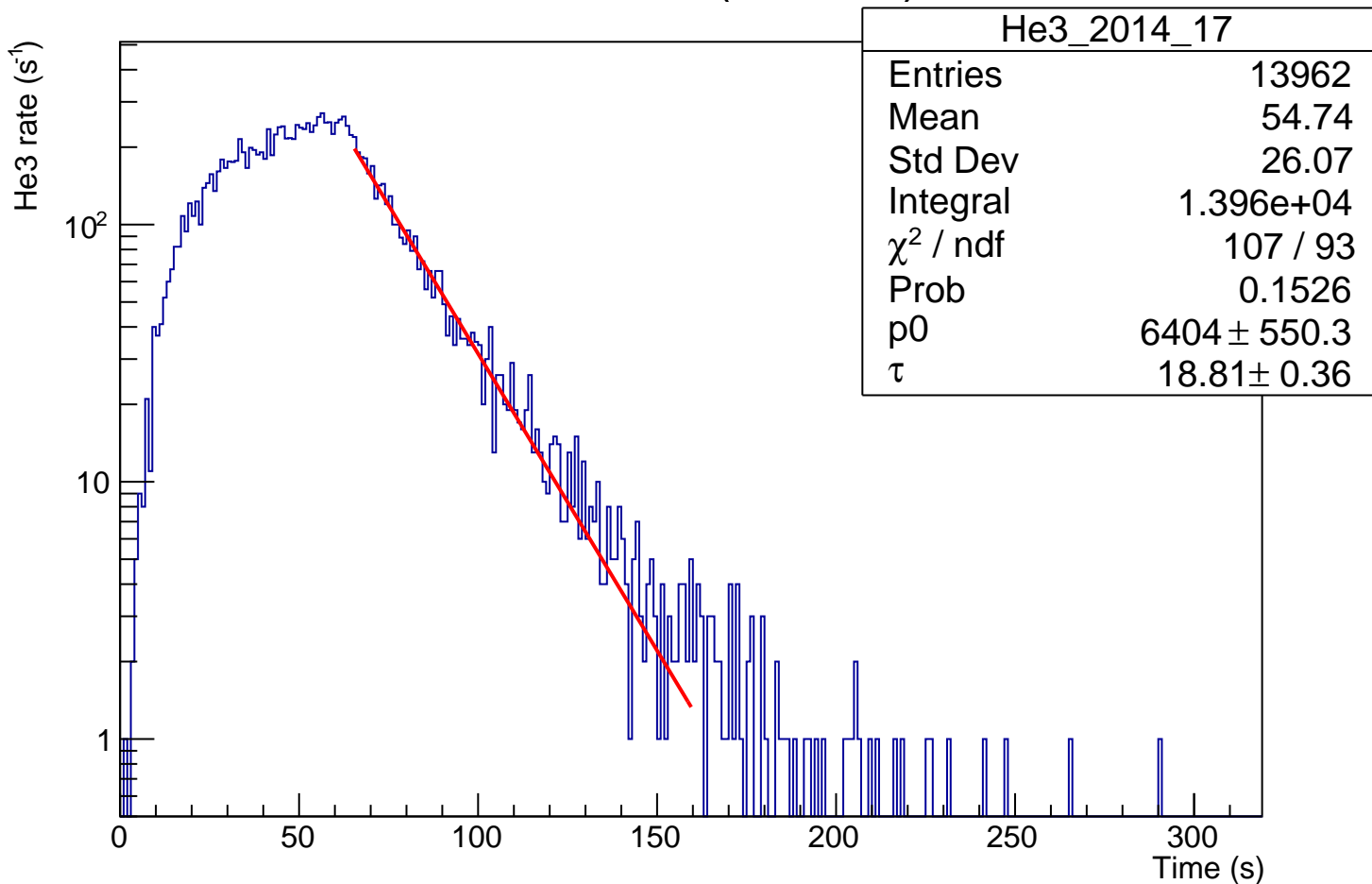
# TCN19-102 (He3 rate)



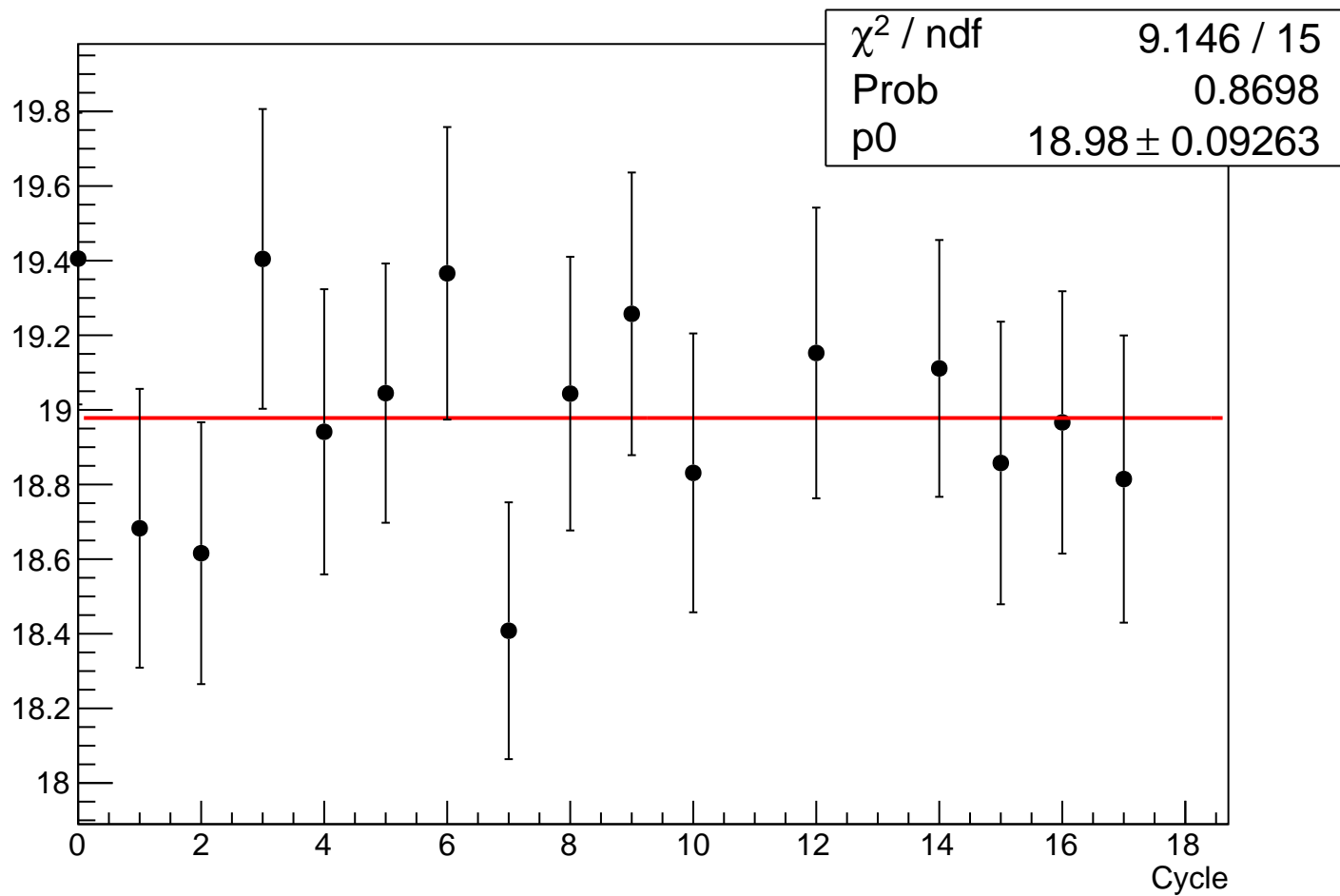
# TCN19-102 (He3 rate)



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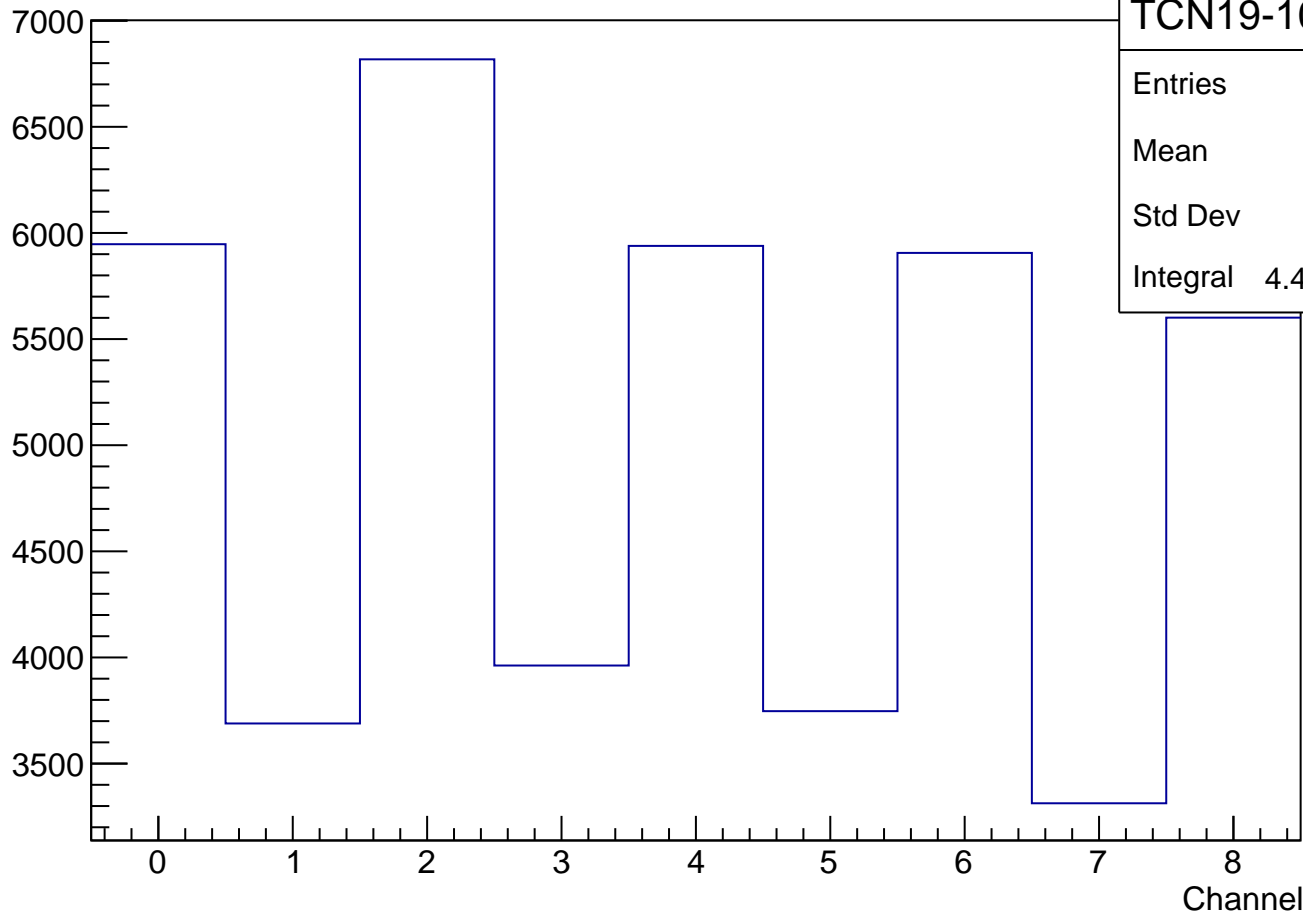


Pinhole storage lifetime (s)



# TCN19-102

Count



TCN19-102\_ch

Entries 44922

Mean 3.899

Std Dev 2.61

Integral 4.492e+04