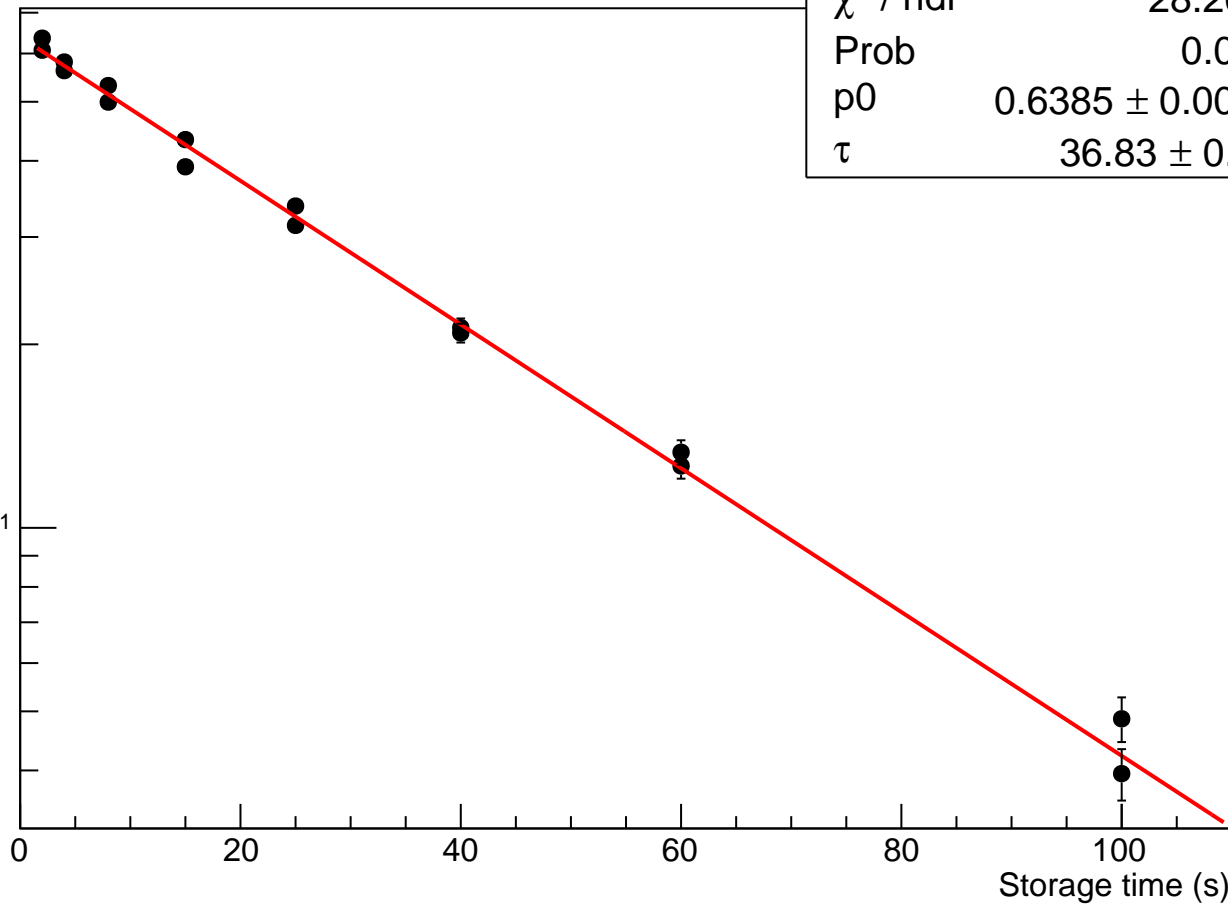


UCN-count-to-monitor ratio

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

28.26 / 14

Prob

0.01315

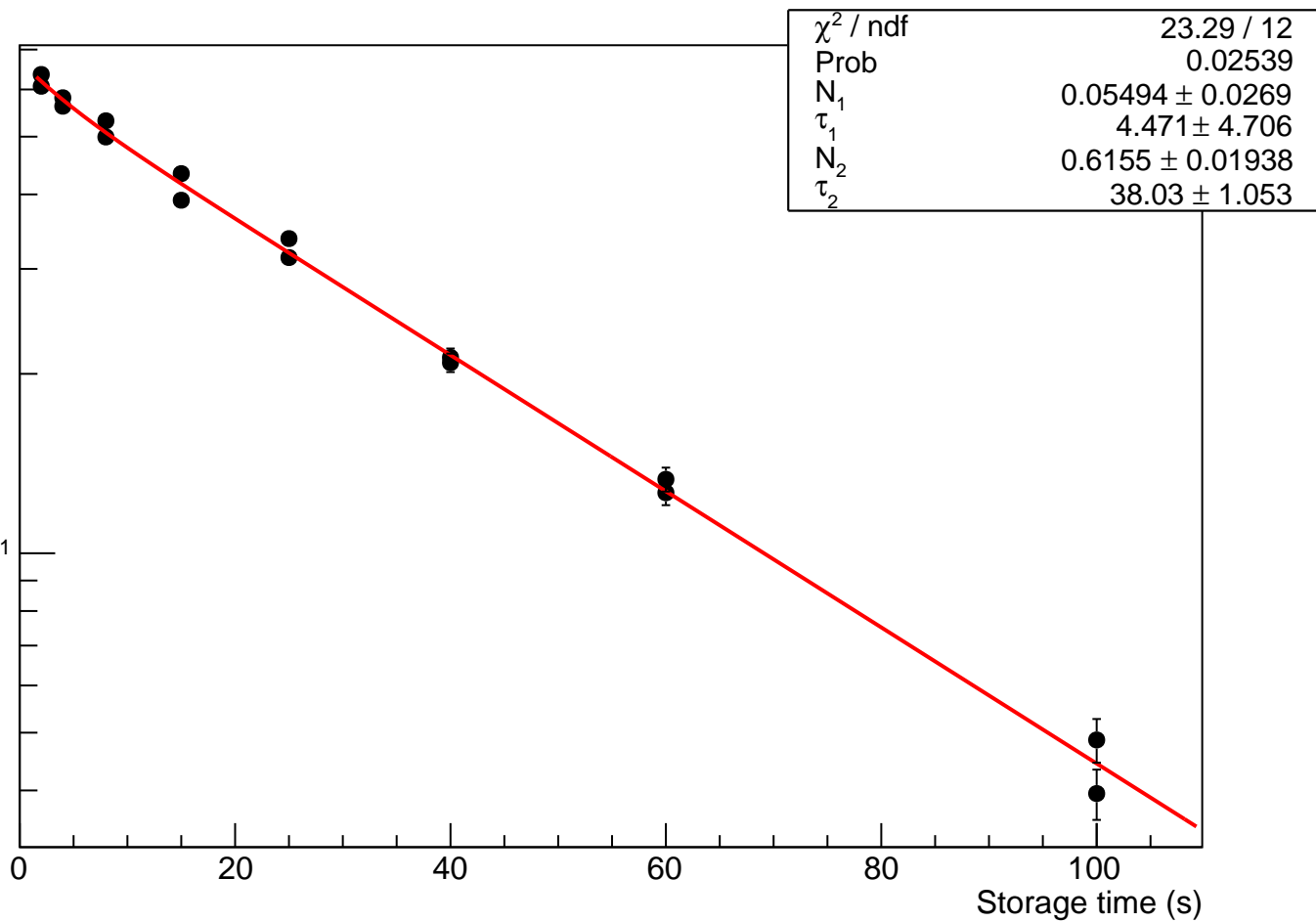
p0

 $0.6385 \pm 0.006293$  $\tau$  $36.83 \pm 0.5662$

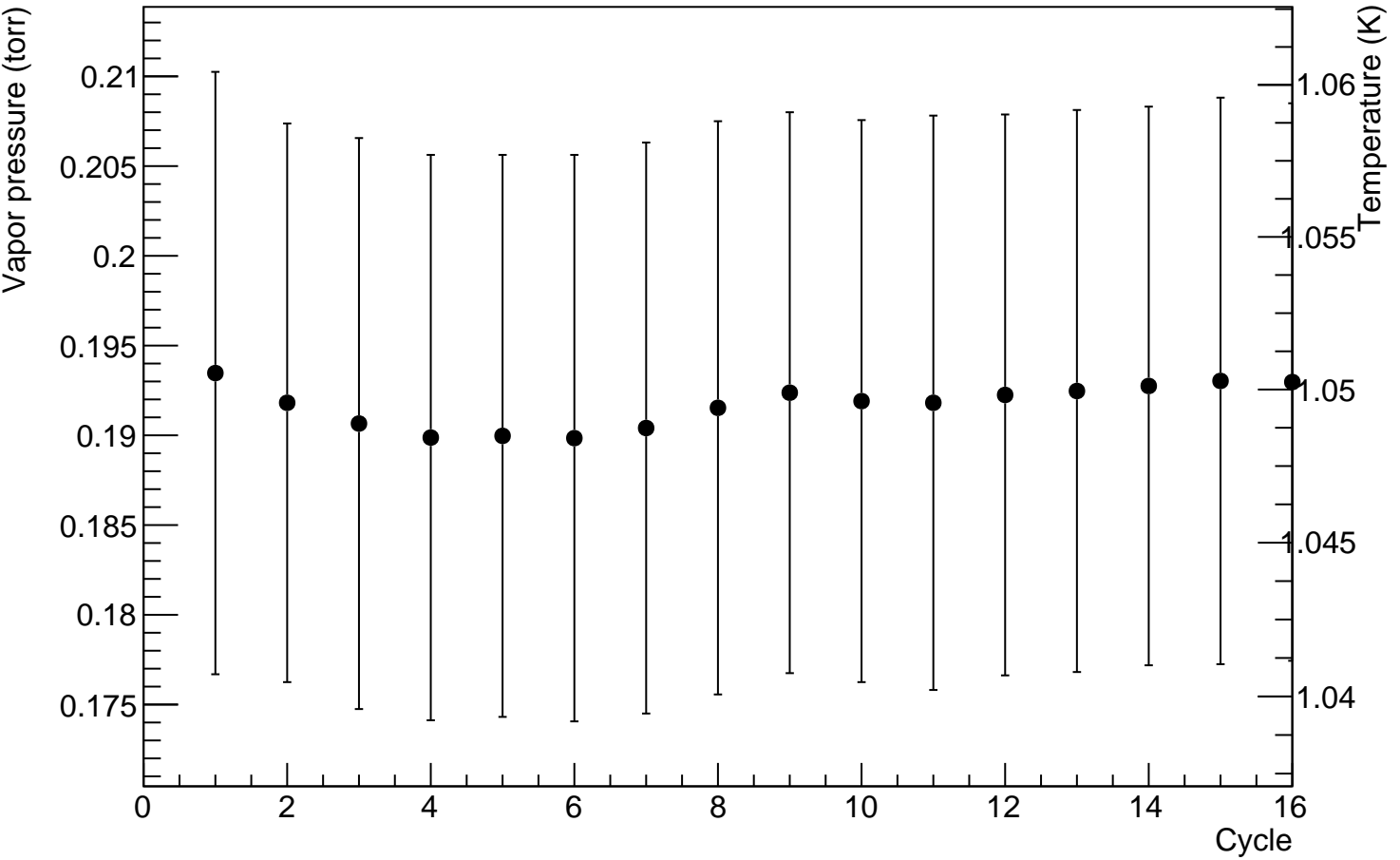
TCN19-010E (double exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

UCN-count-to-monitor ratio

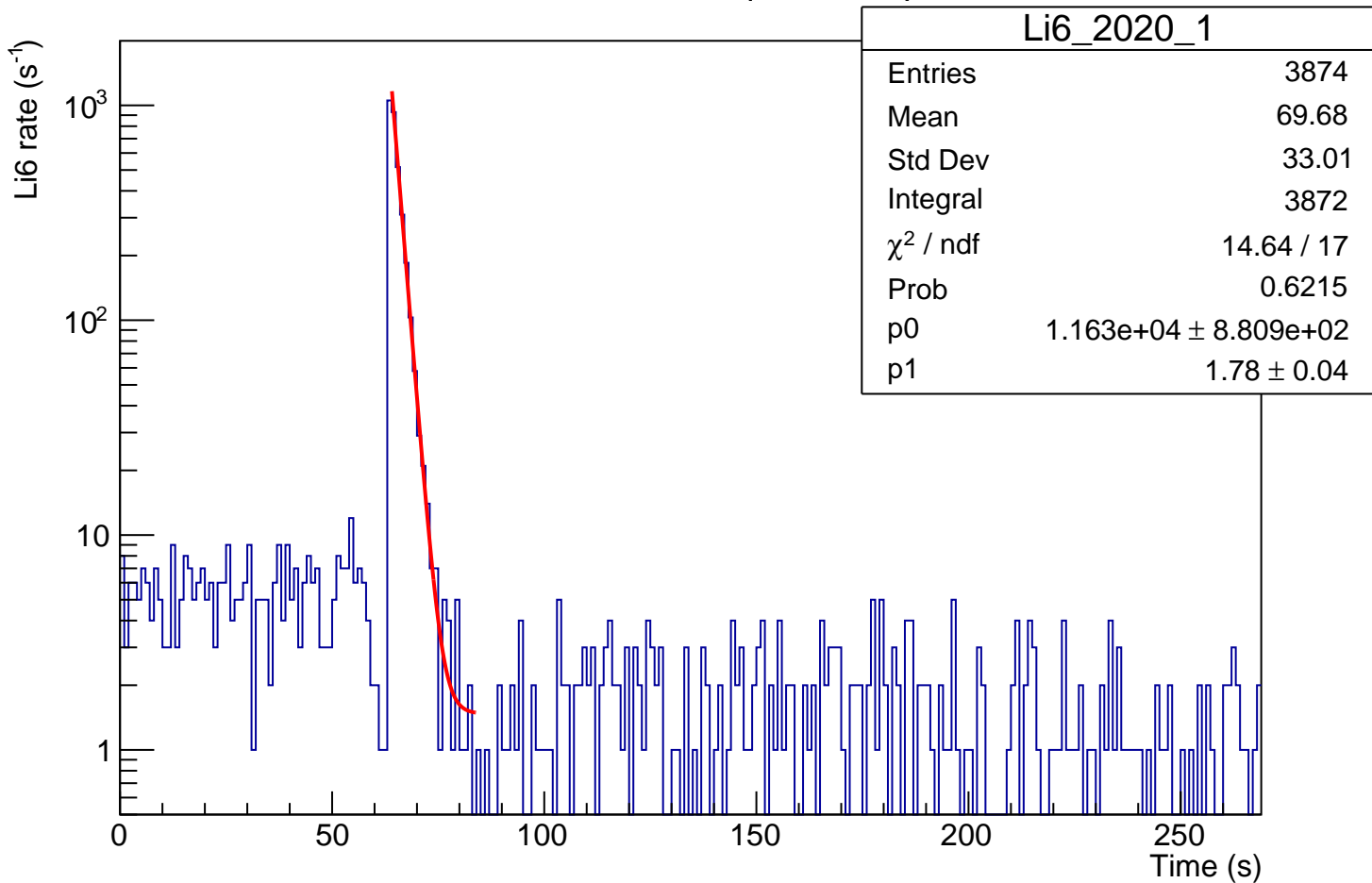
$10^{-1}$



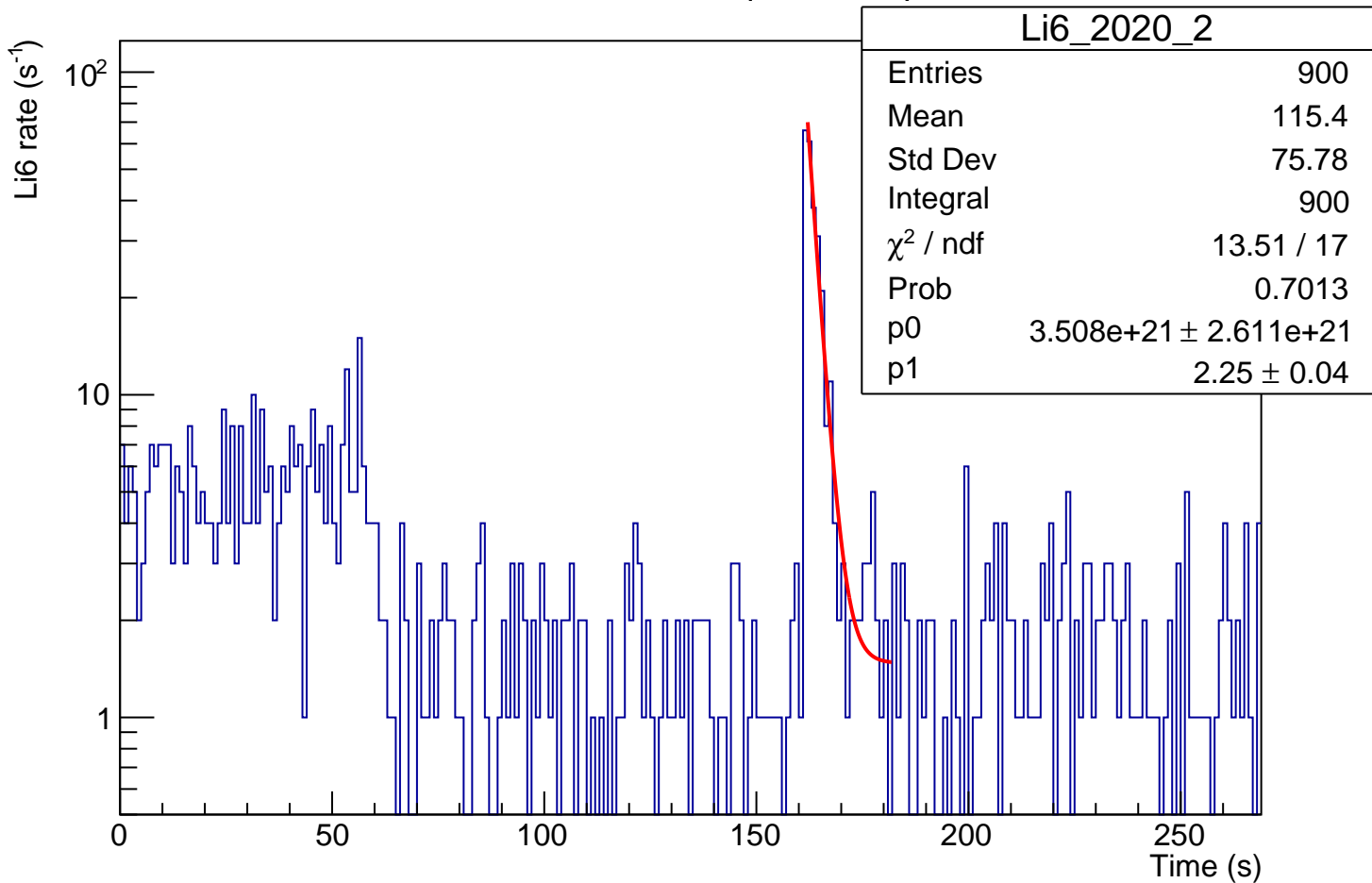
# Graph



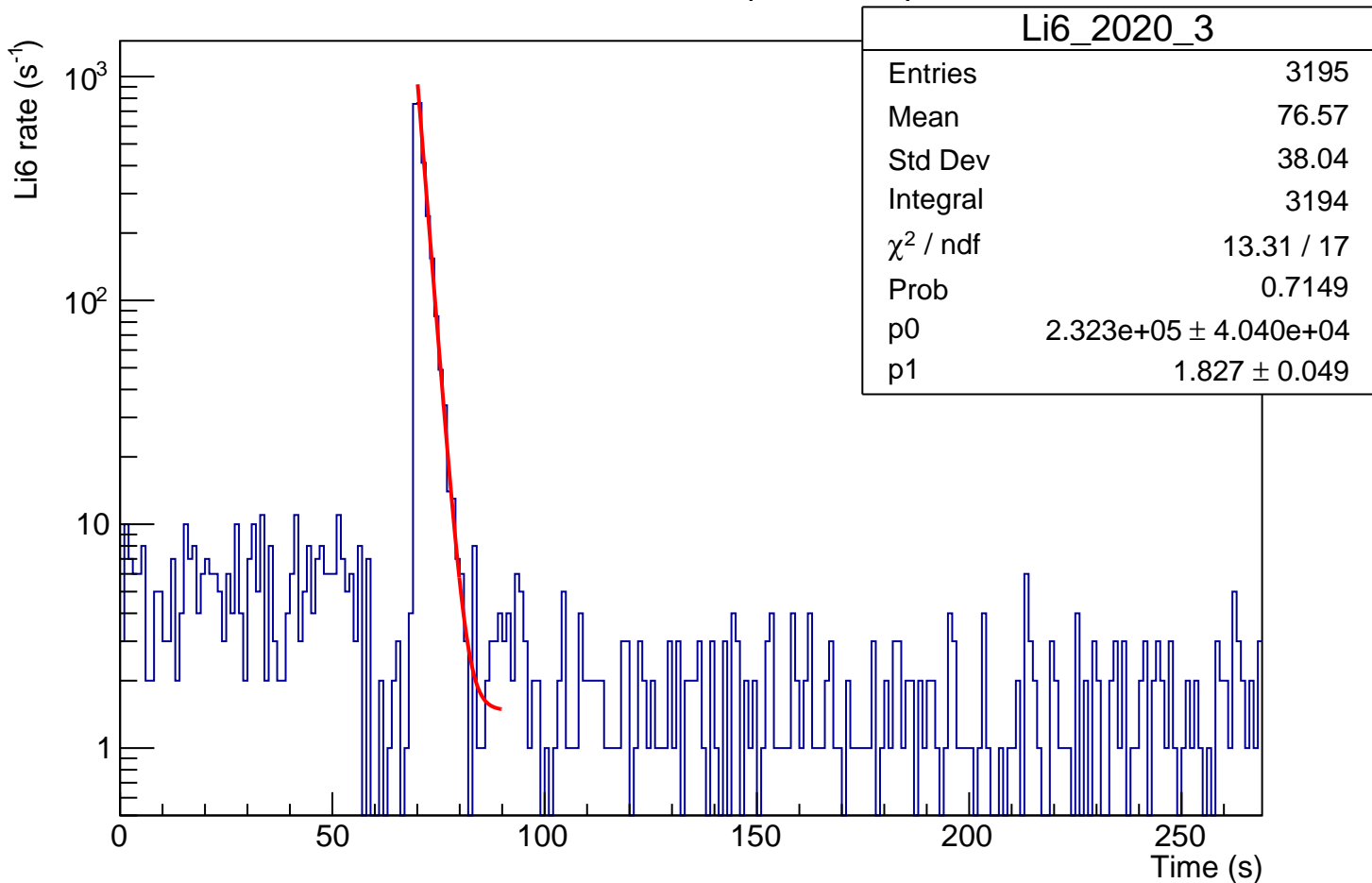
# TCN19-010E (Li6 rate)



# TCN19-010E (Li6 rate)

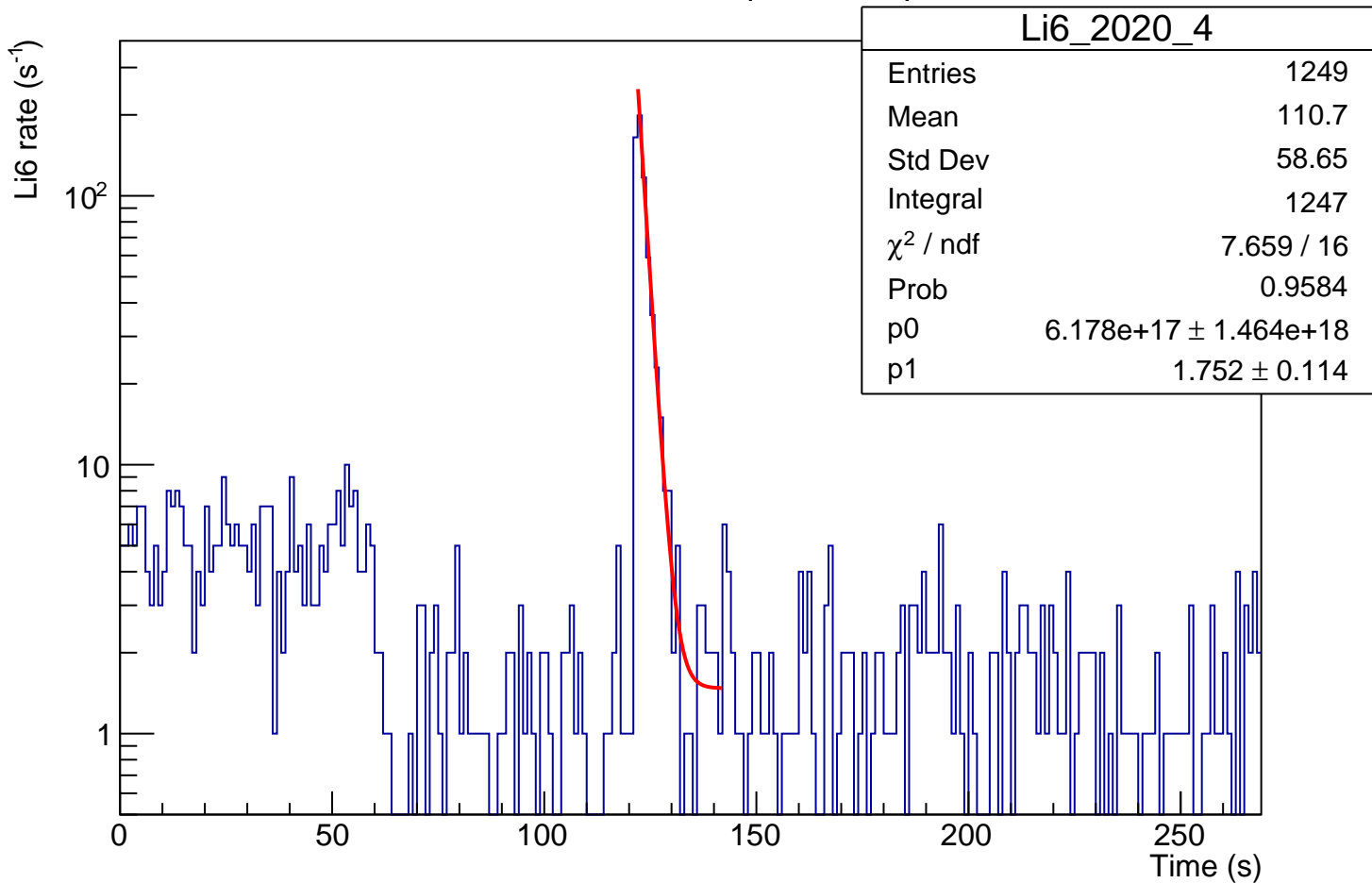


# TCN19-010E (Li6 rate)

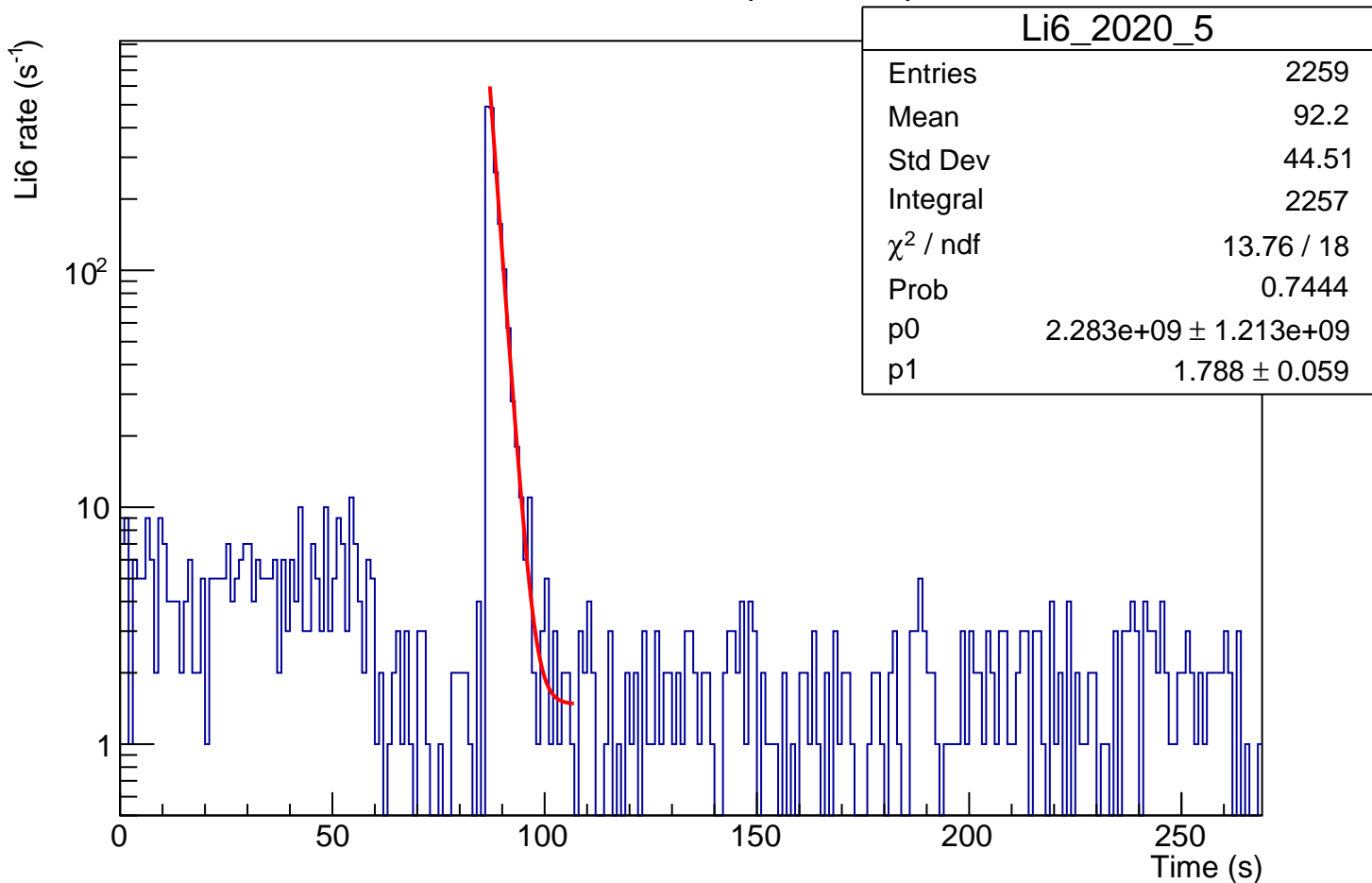




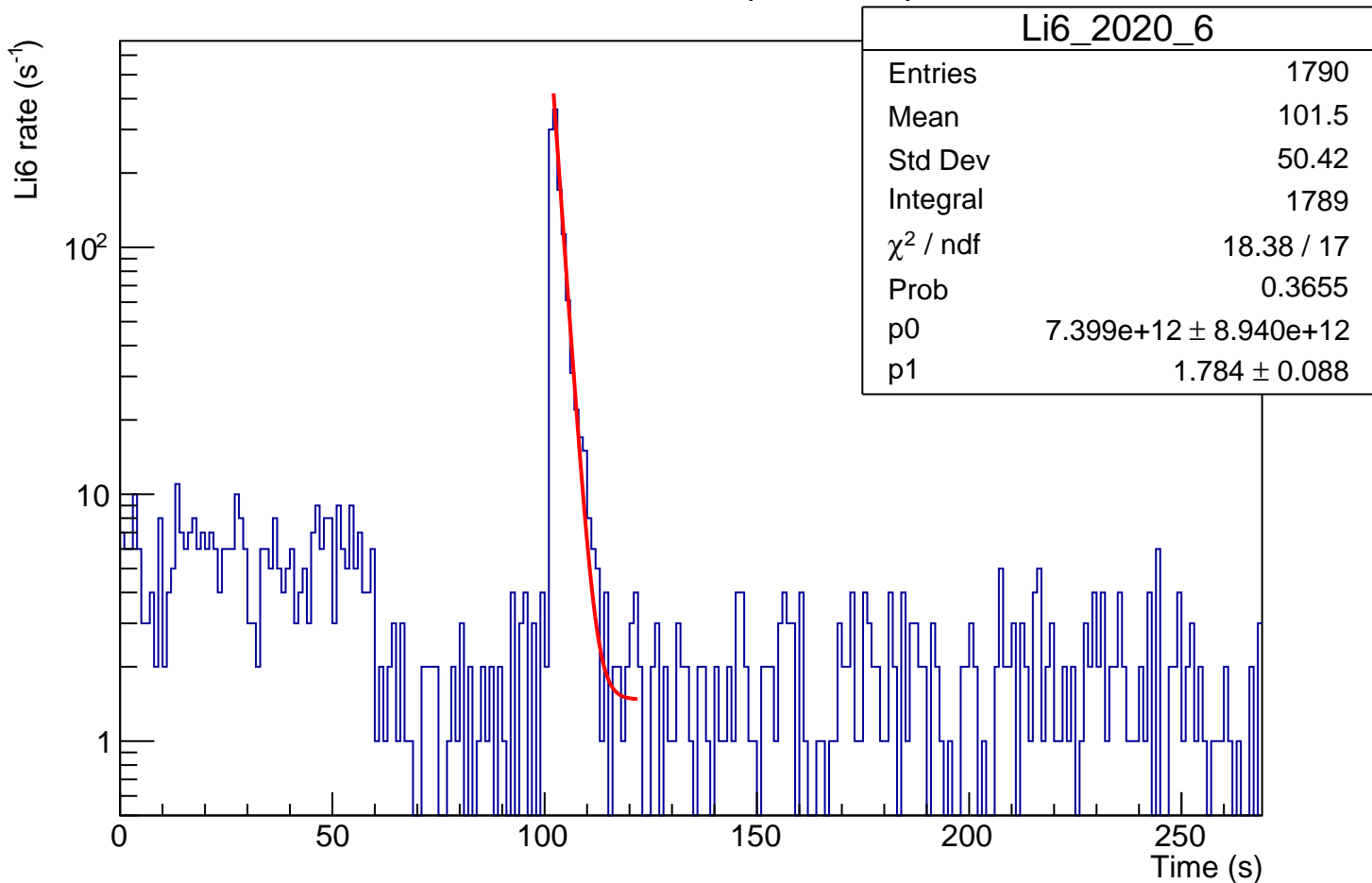
# TCN19-010E (Li6 rate)



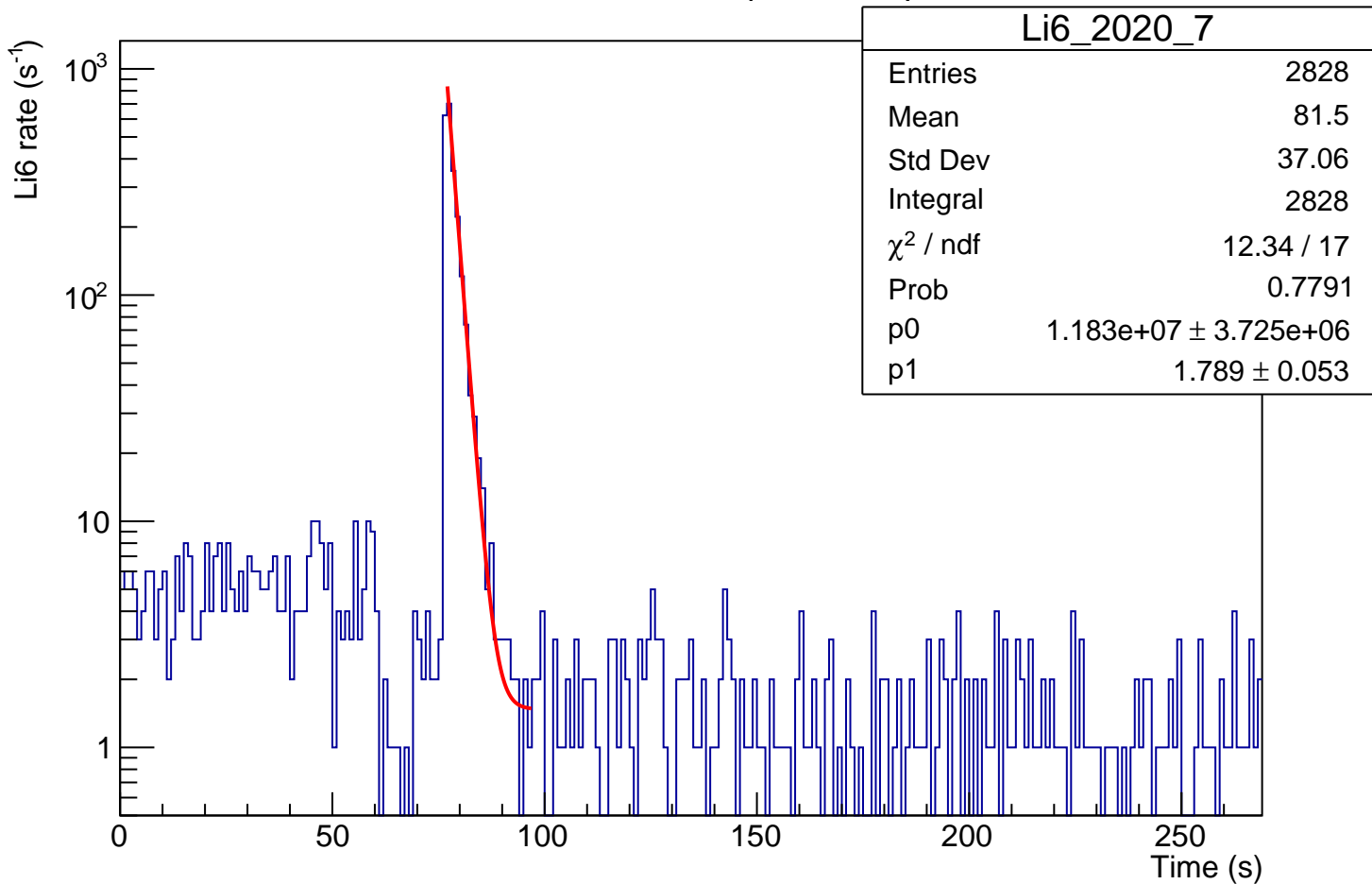
# TCN19-010E (Li6 rate)



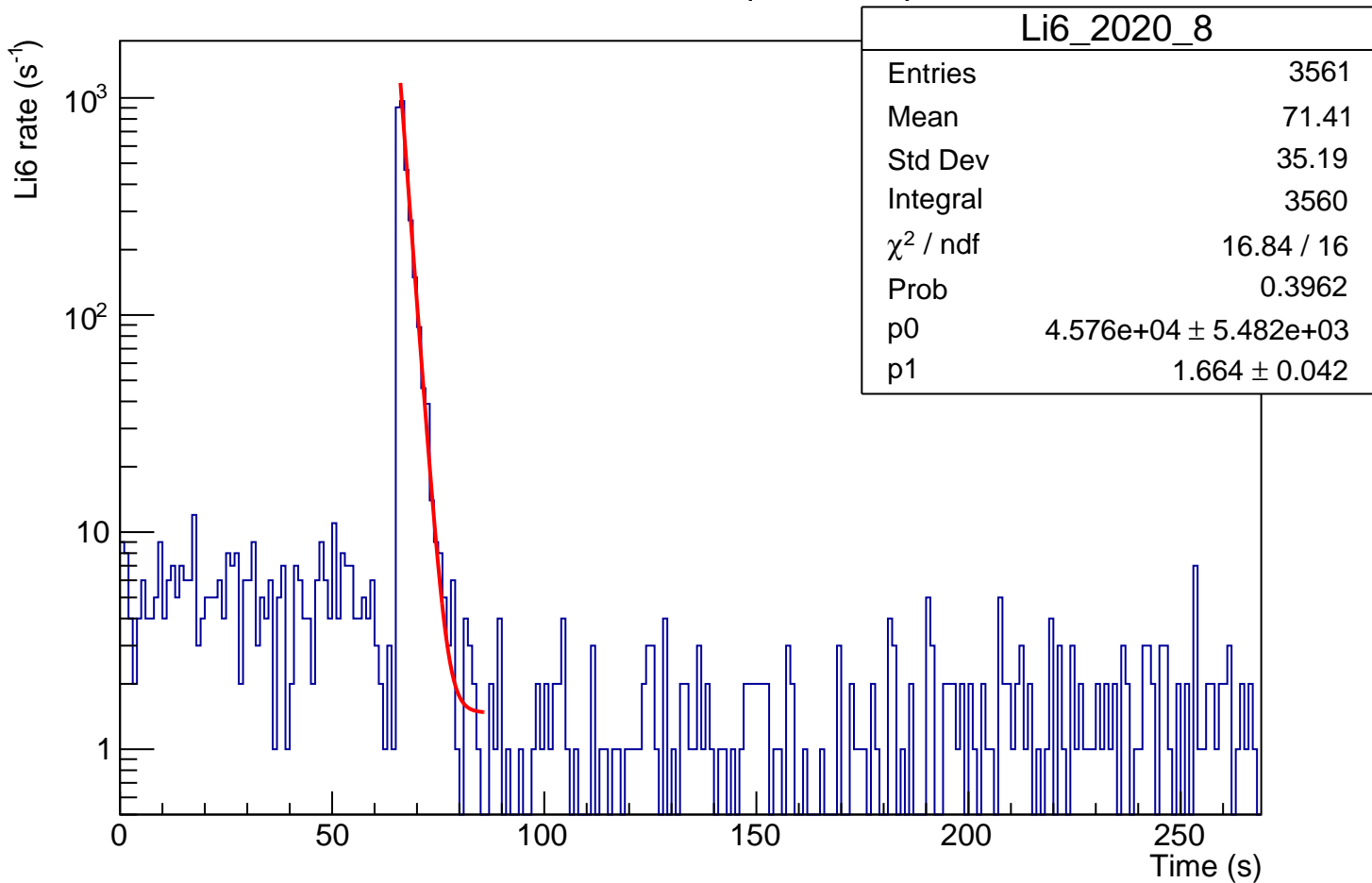
# TCN19-010E (Li6 rate)



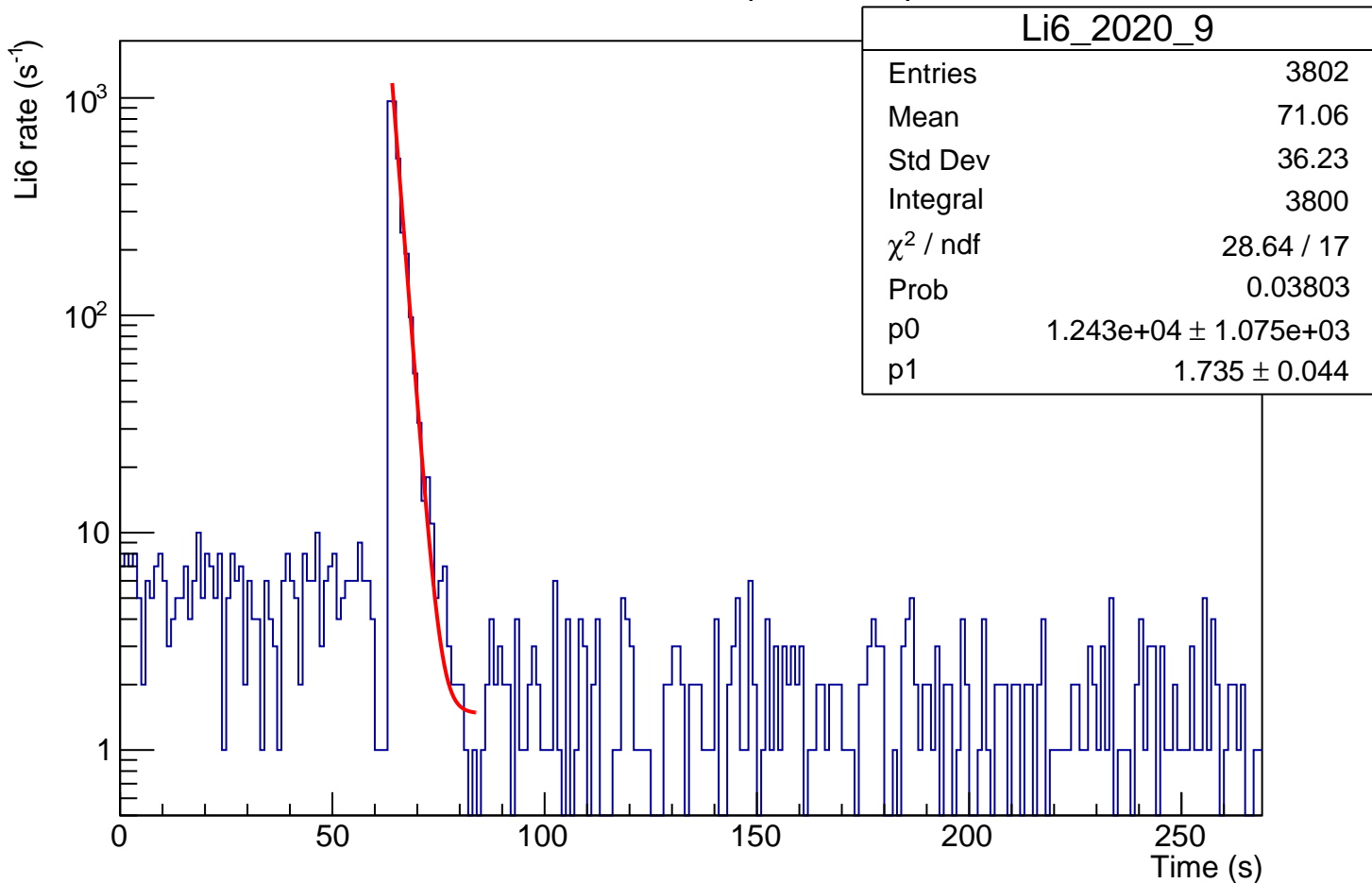
## TCN19-010E (Li6 rate)



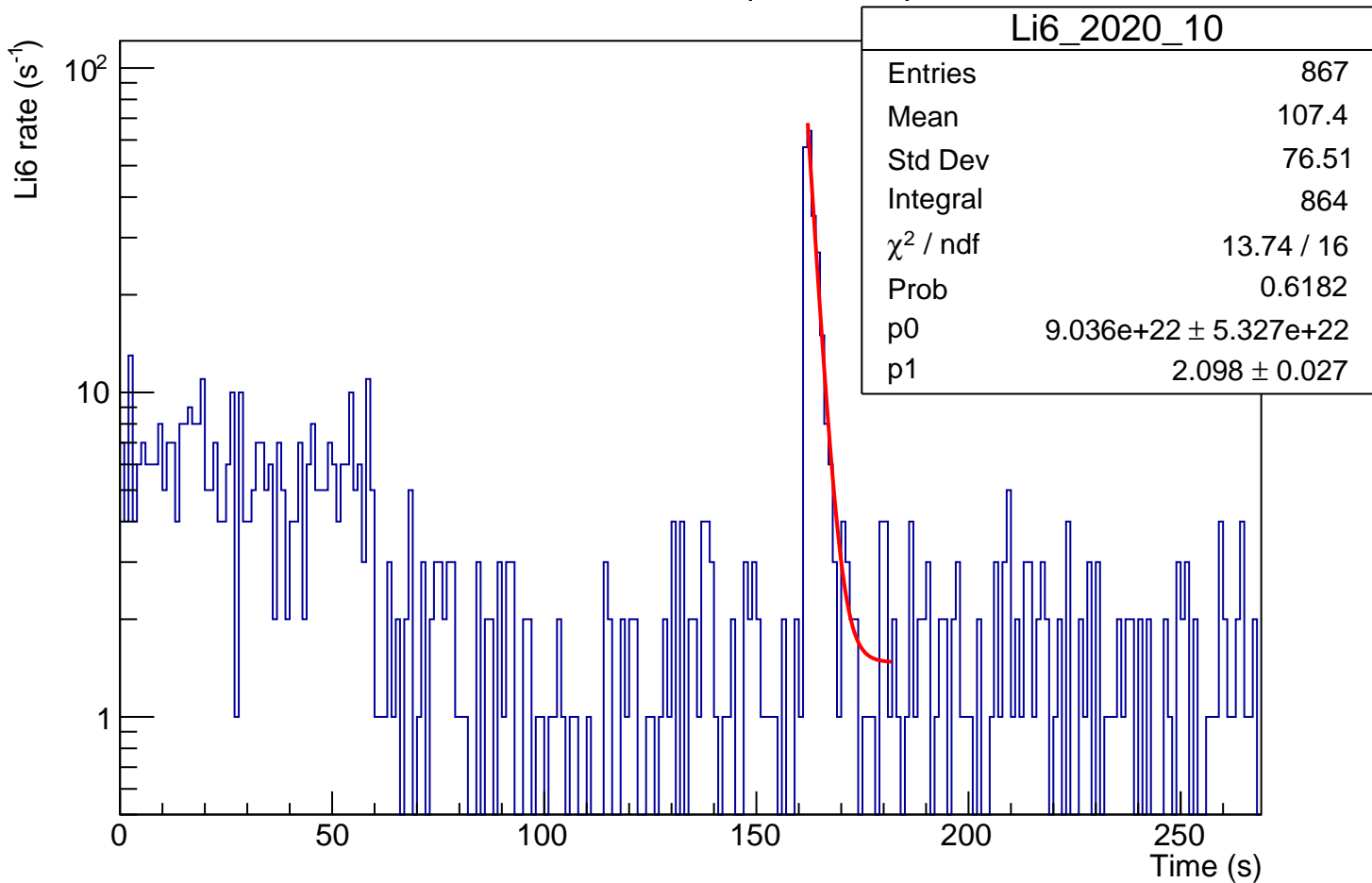
# TCN19-010E (Li6 rate)



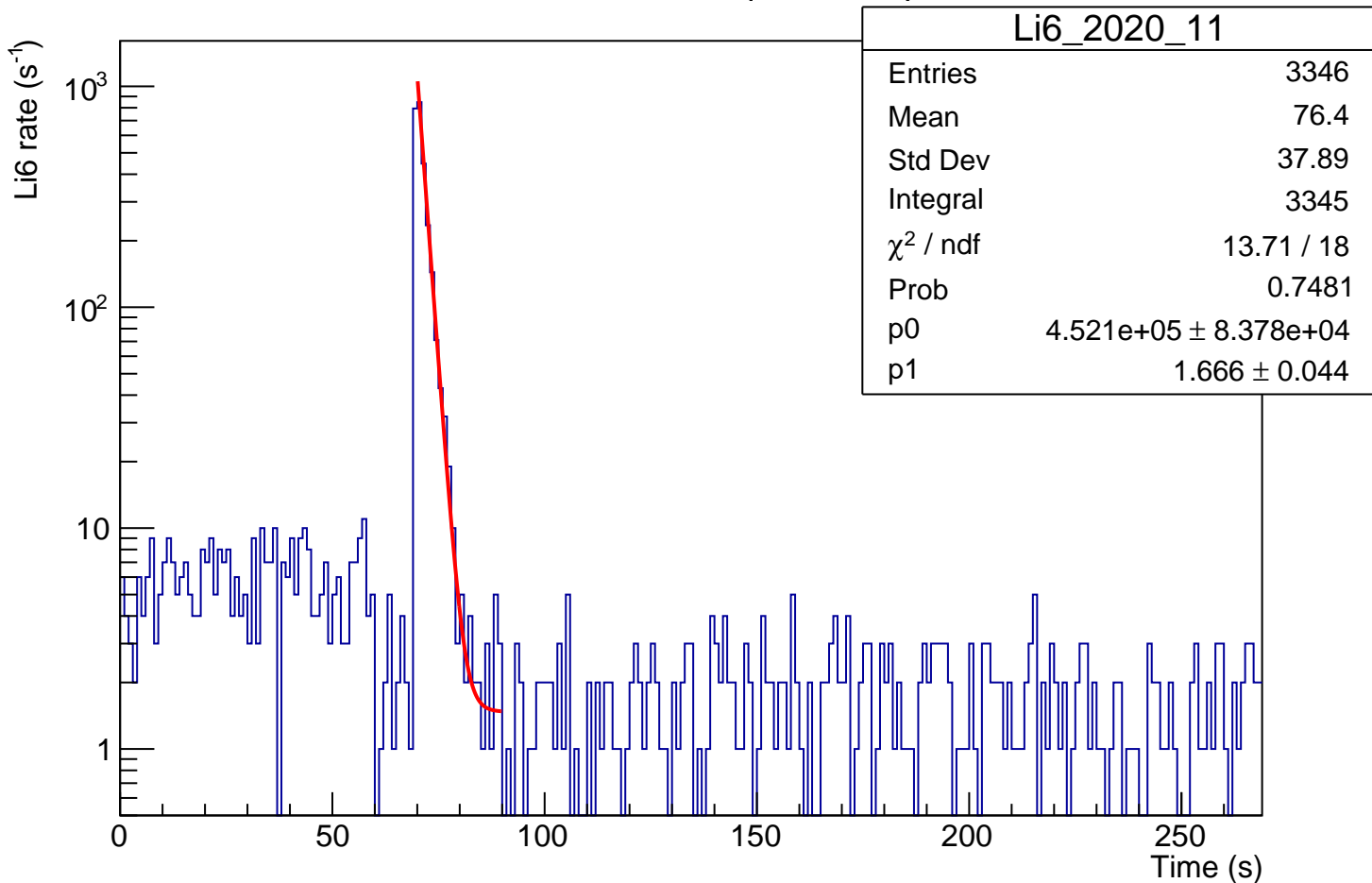
# TCN19-010E (Li6 rate)



# TCN19-010E (Li6 rate)

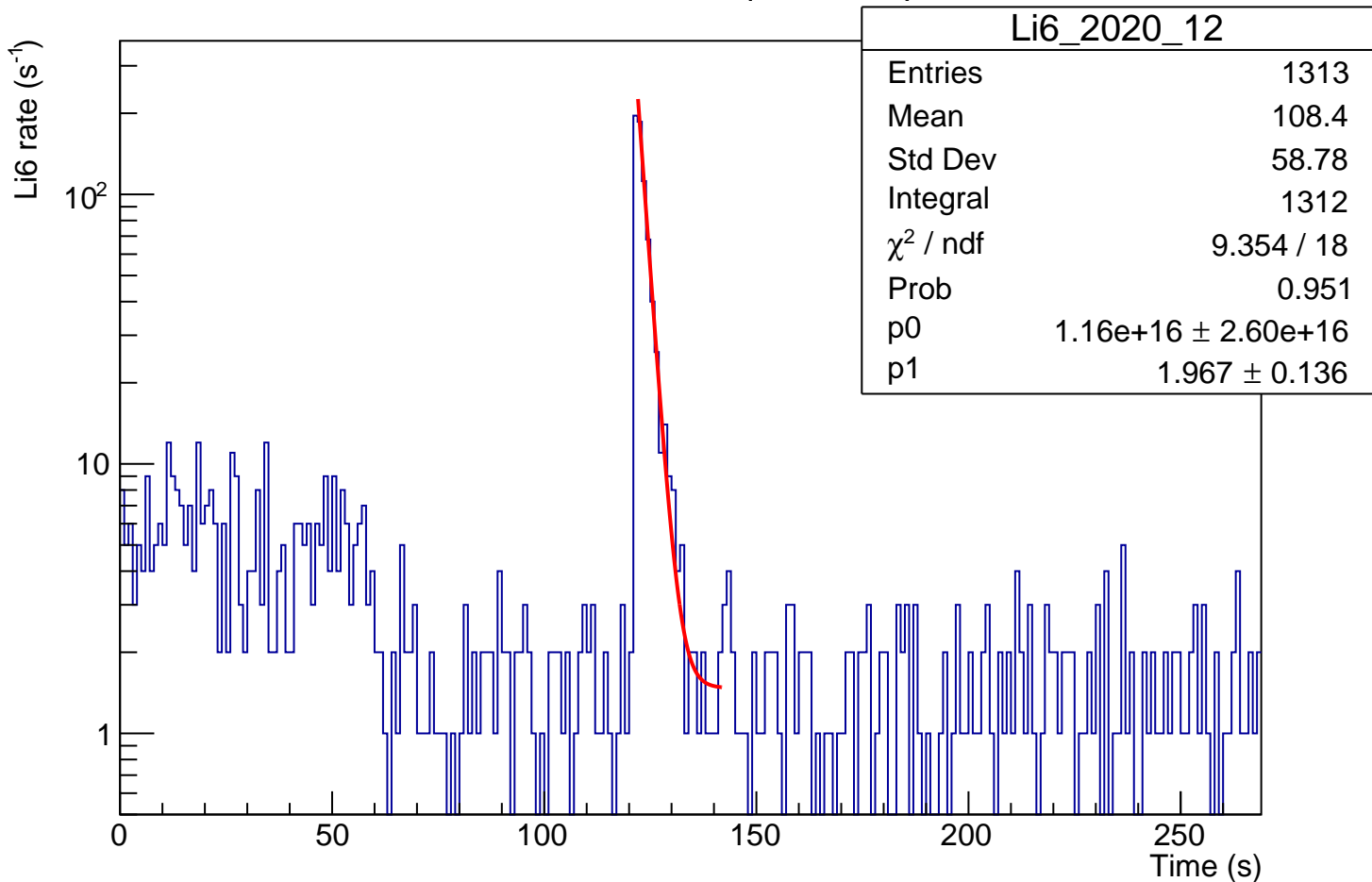


# TCN19-010E (Li6 rate)

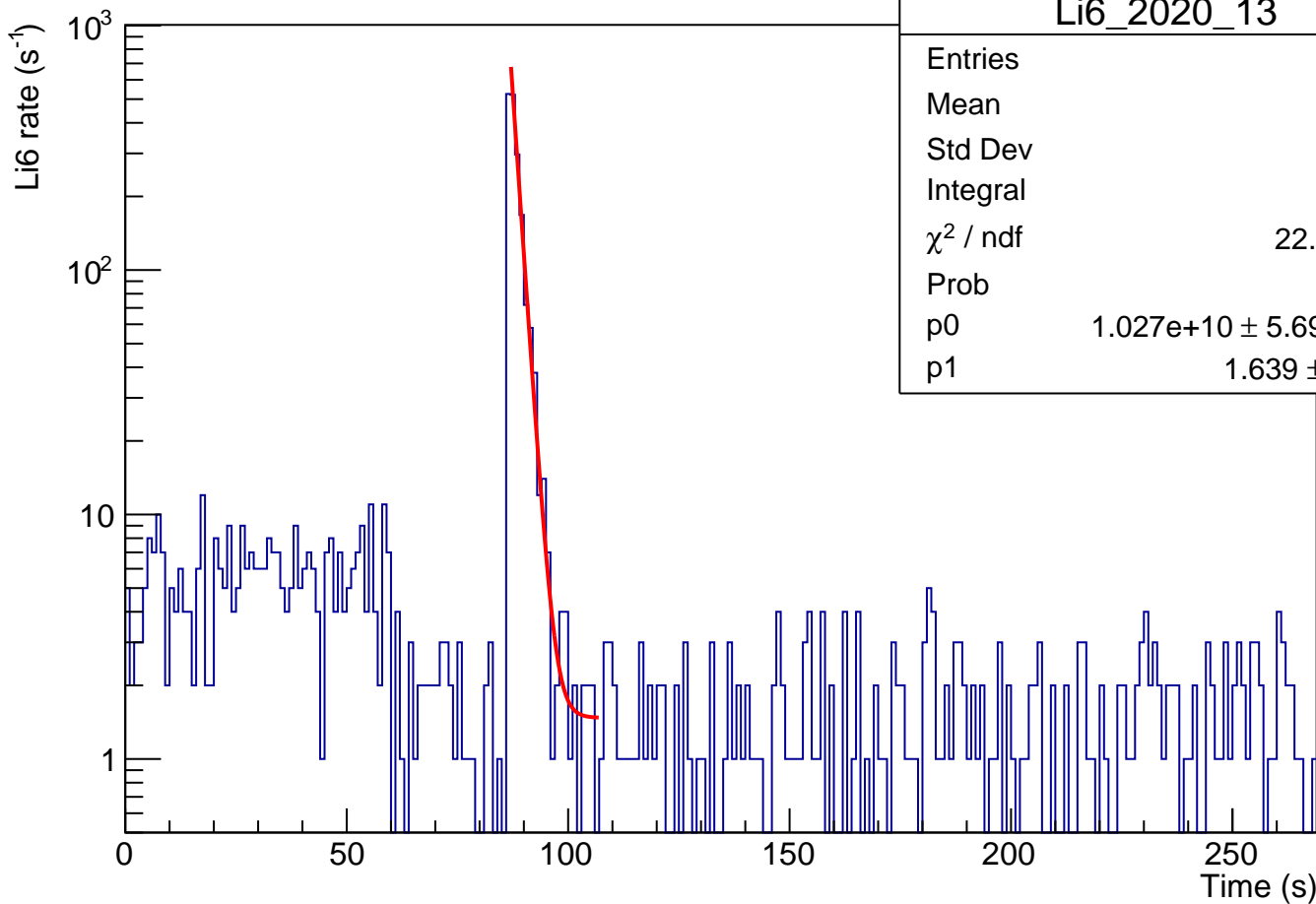




# TCN19-010E (Li6 rate)



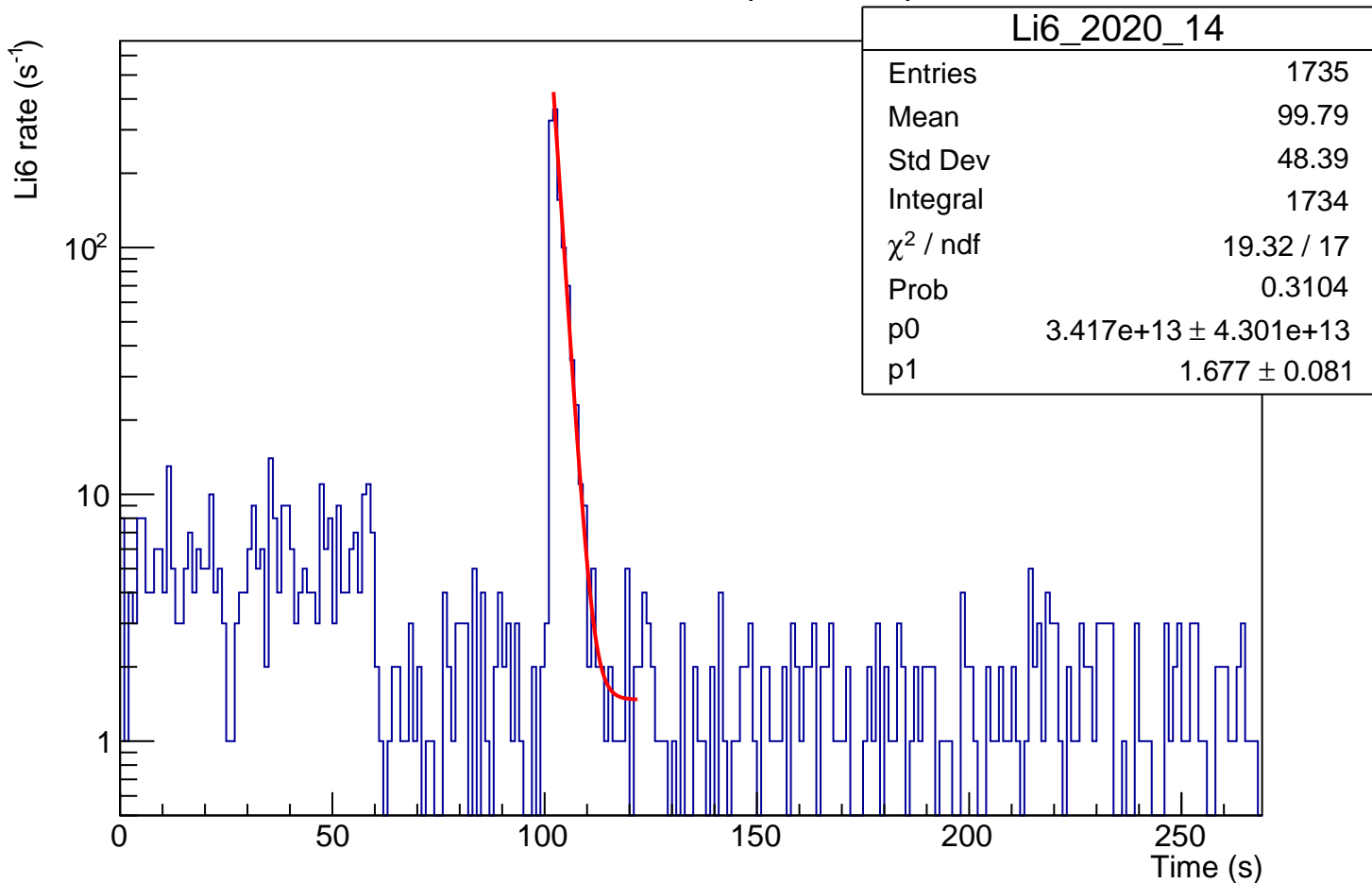
# TCN19-010E (Li6 rate)



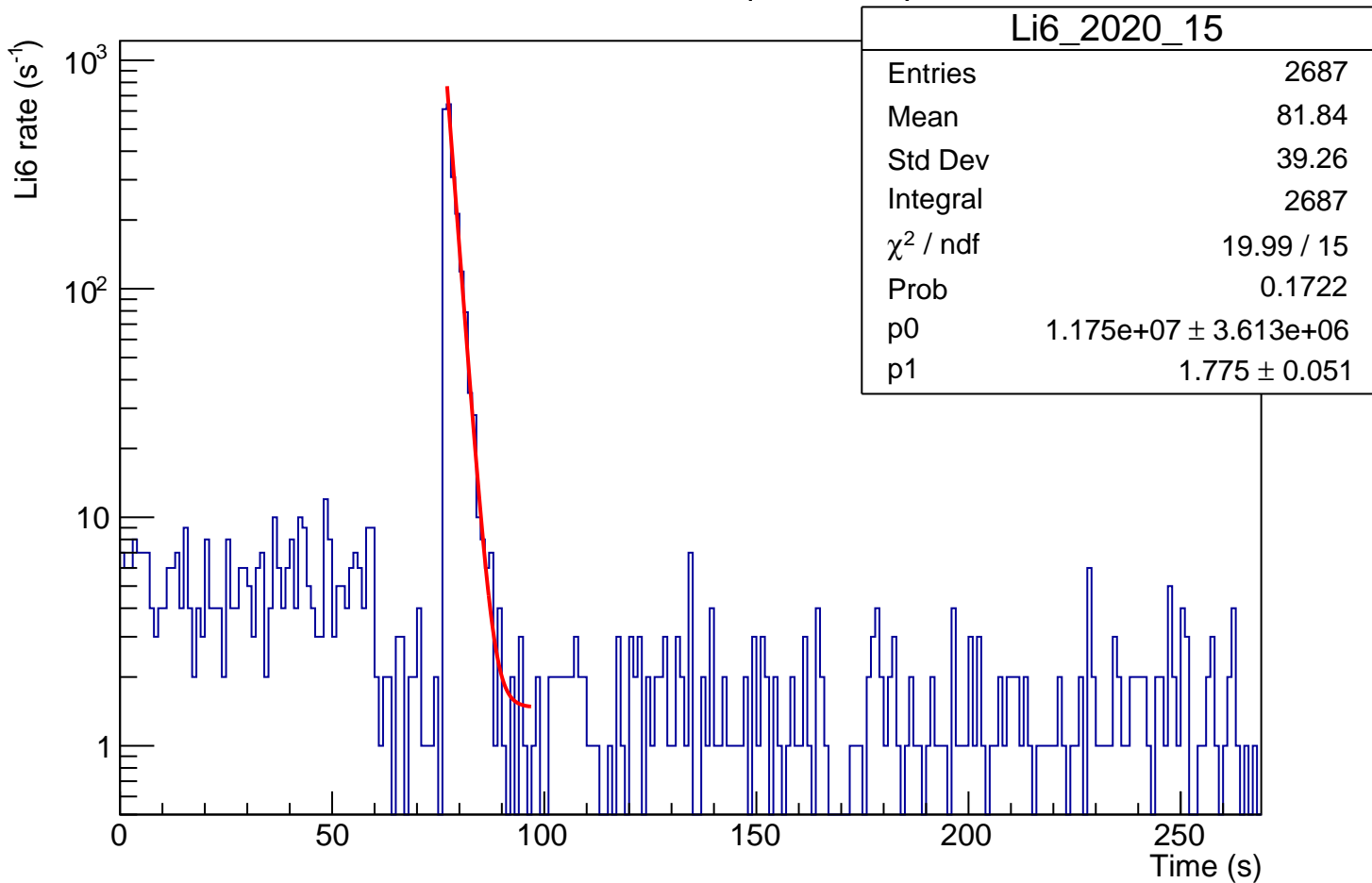
Li6\_2020\_13

Entries	2357
Mean	89.89
Std Dev	42.32
Integral	2357
$\chi^2$ / ndf	22.48 / 16
Prob	0.1283
p0	$1.027\text{e}+10 \pm 5.696\text{e}+09$
p1	$1.639 \pm 0.052$

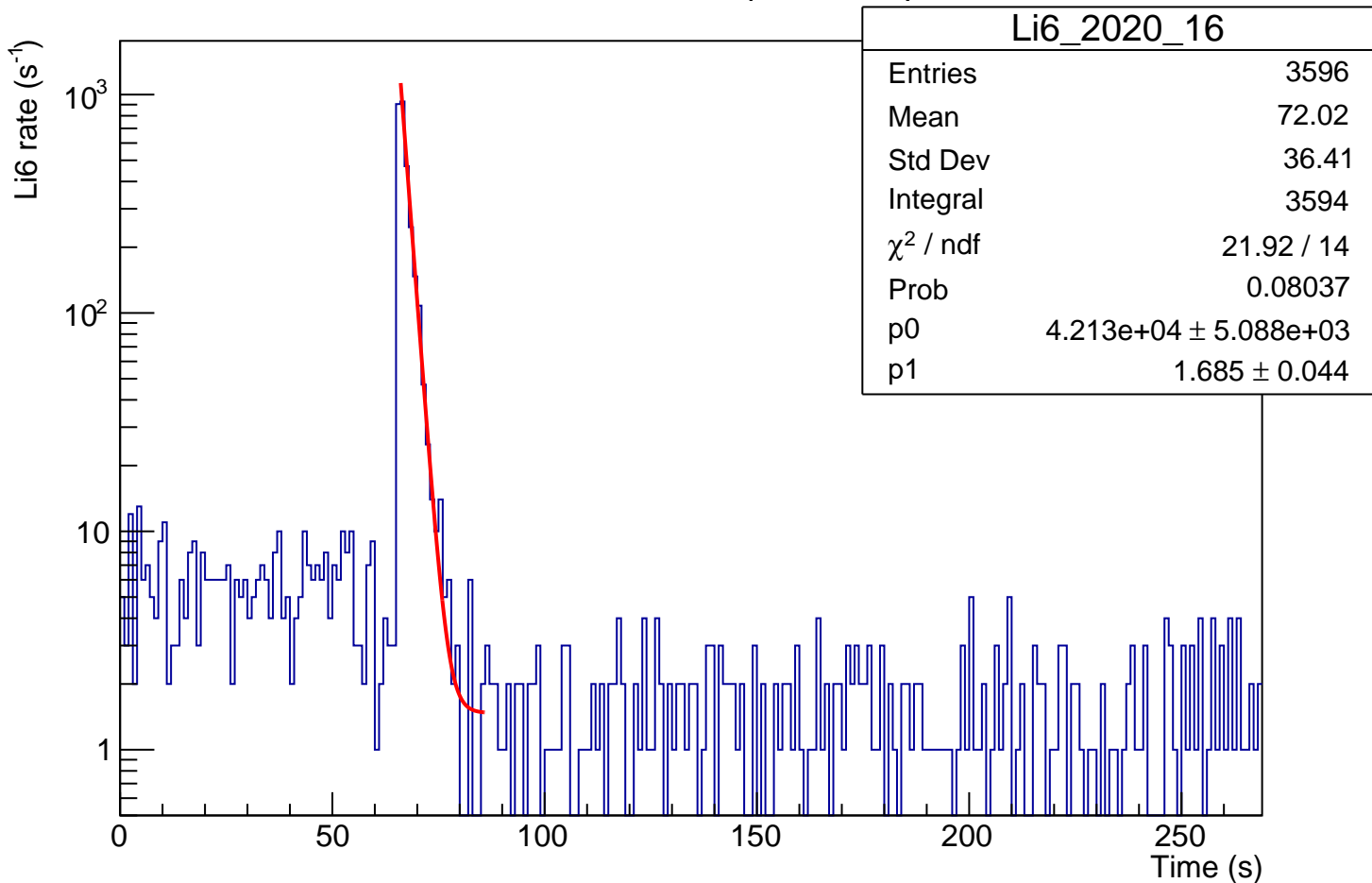
# TCN19-010E (Li6 rate)

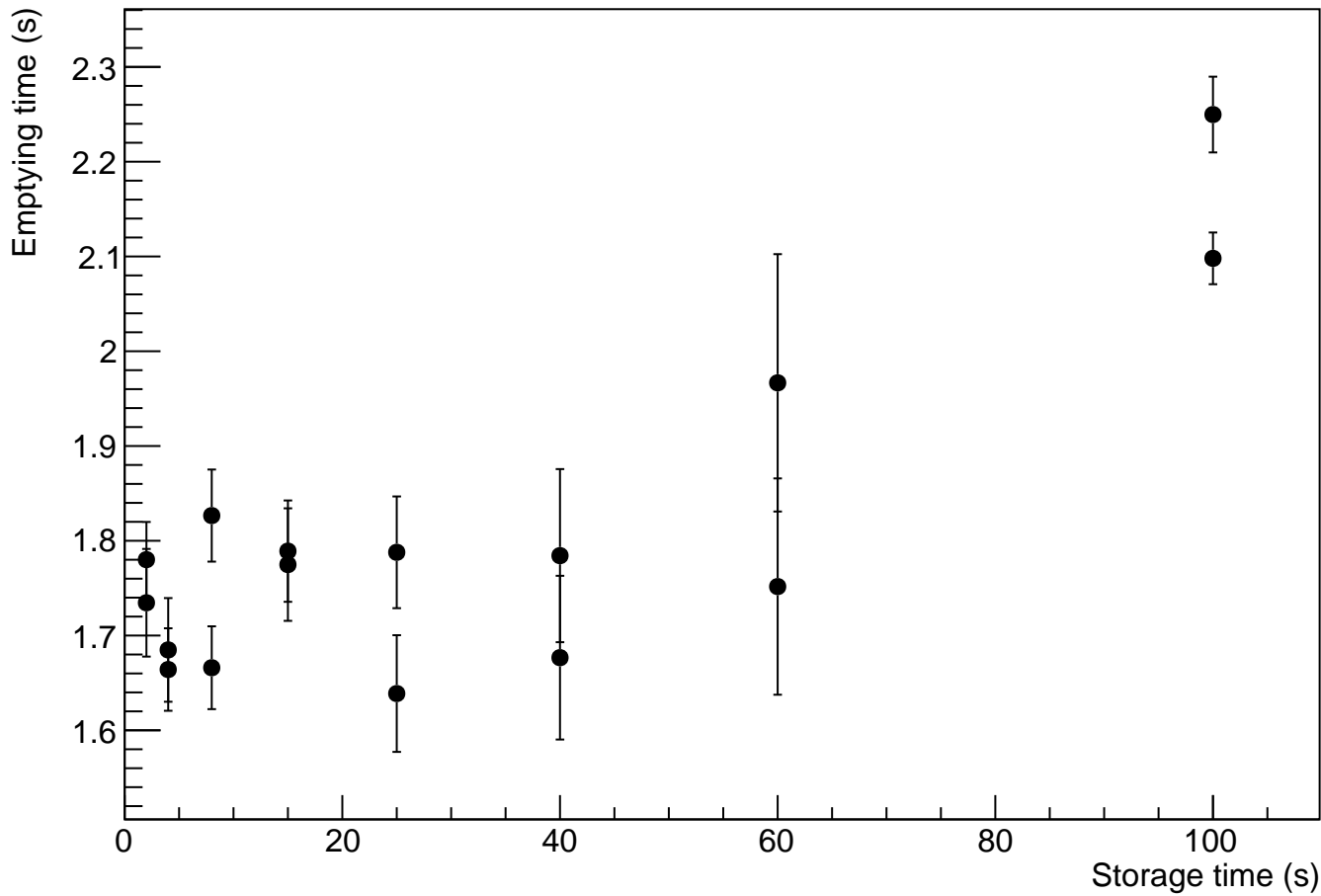


# TCN19-010E (Li6 rate)

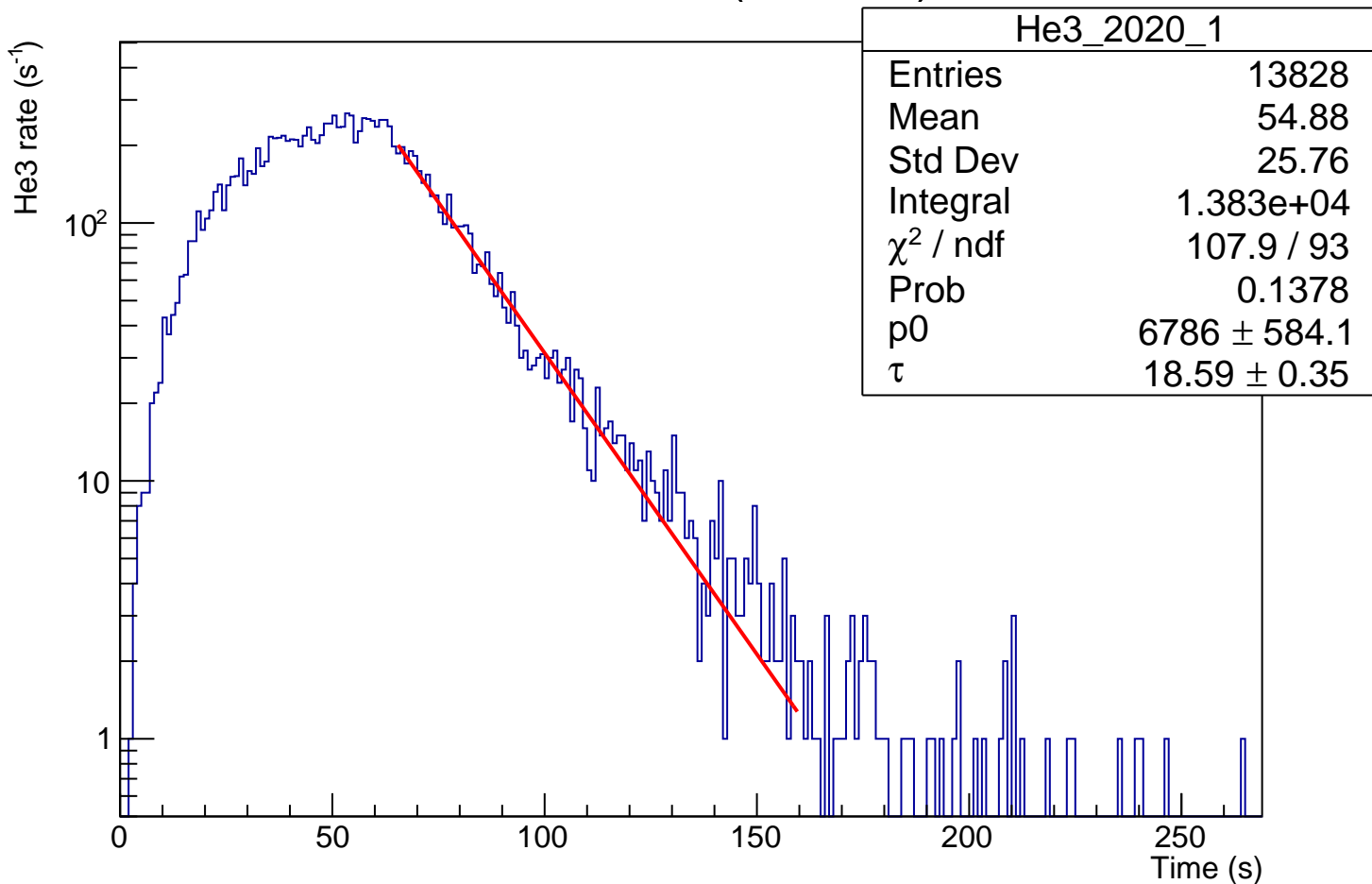


# TCN19-010E (Li6 rate)

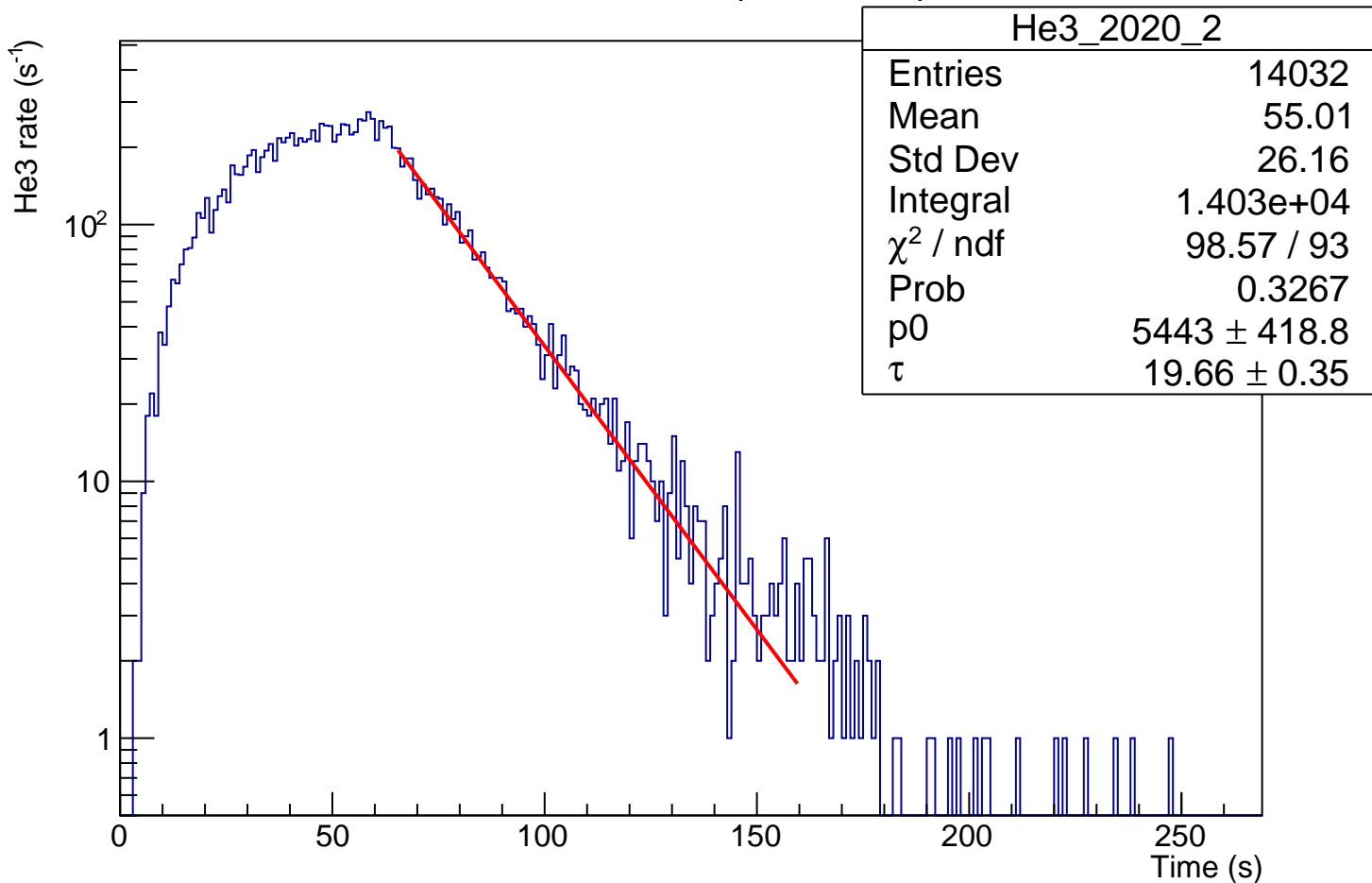




# TCN19-010E (He3 rate)

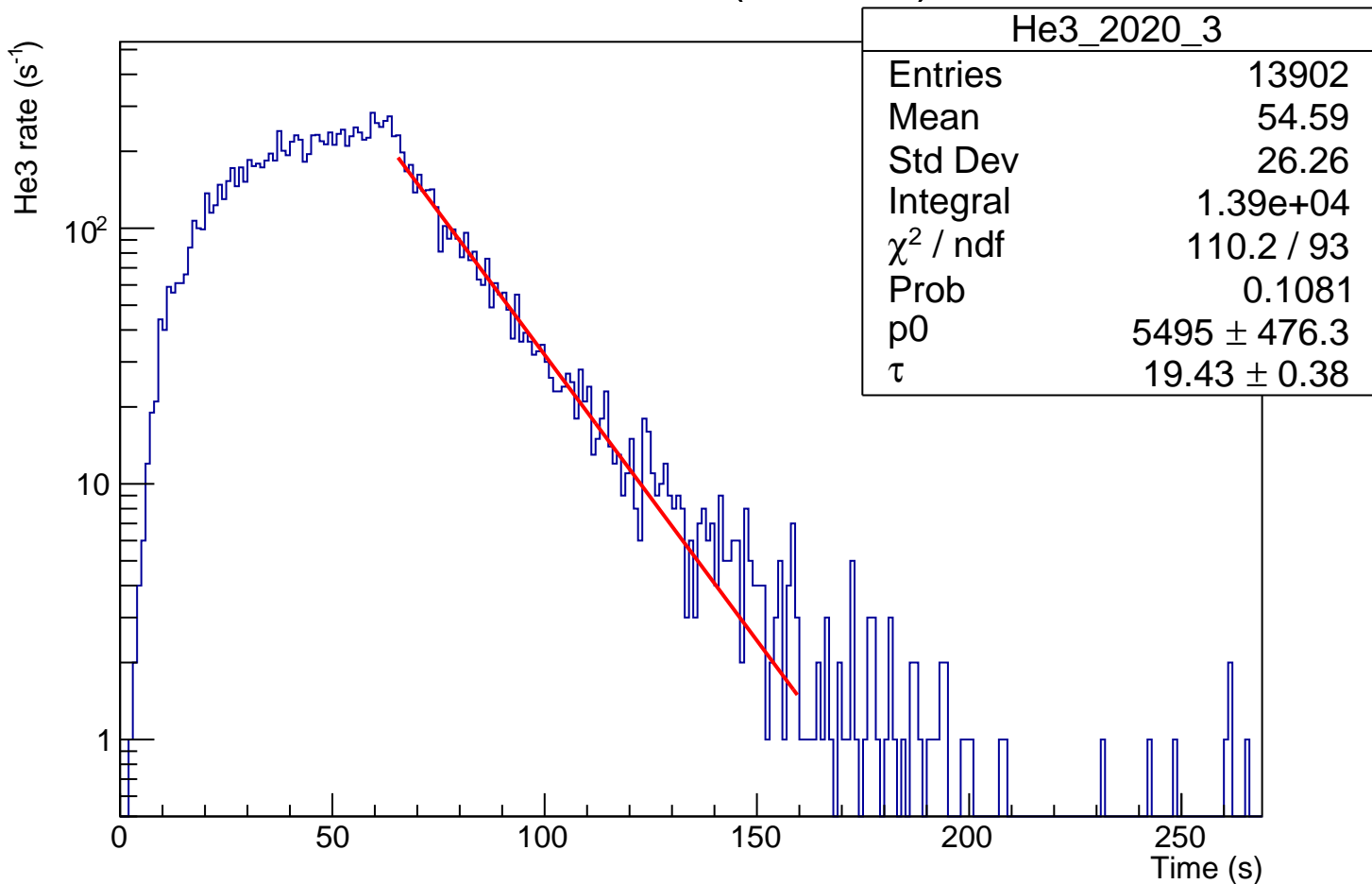


# TCN19-010E (He3 rate)

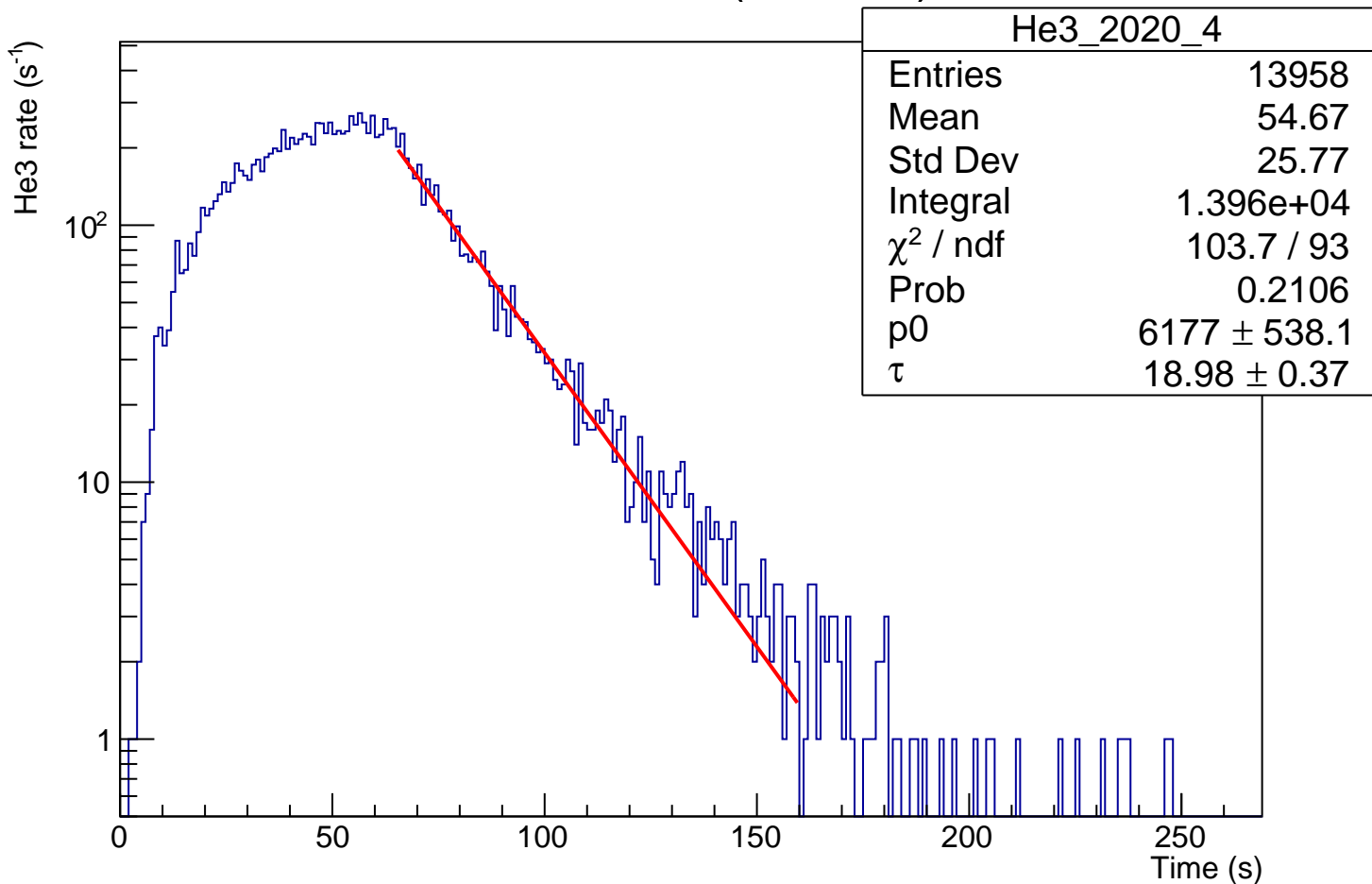




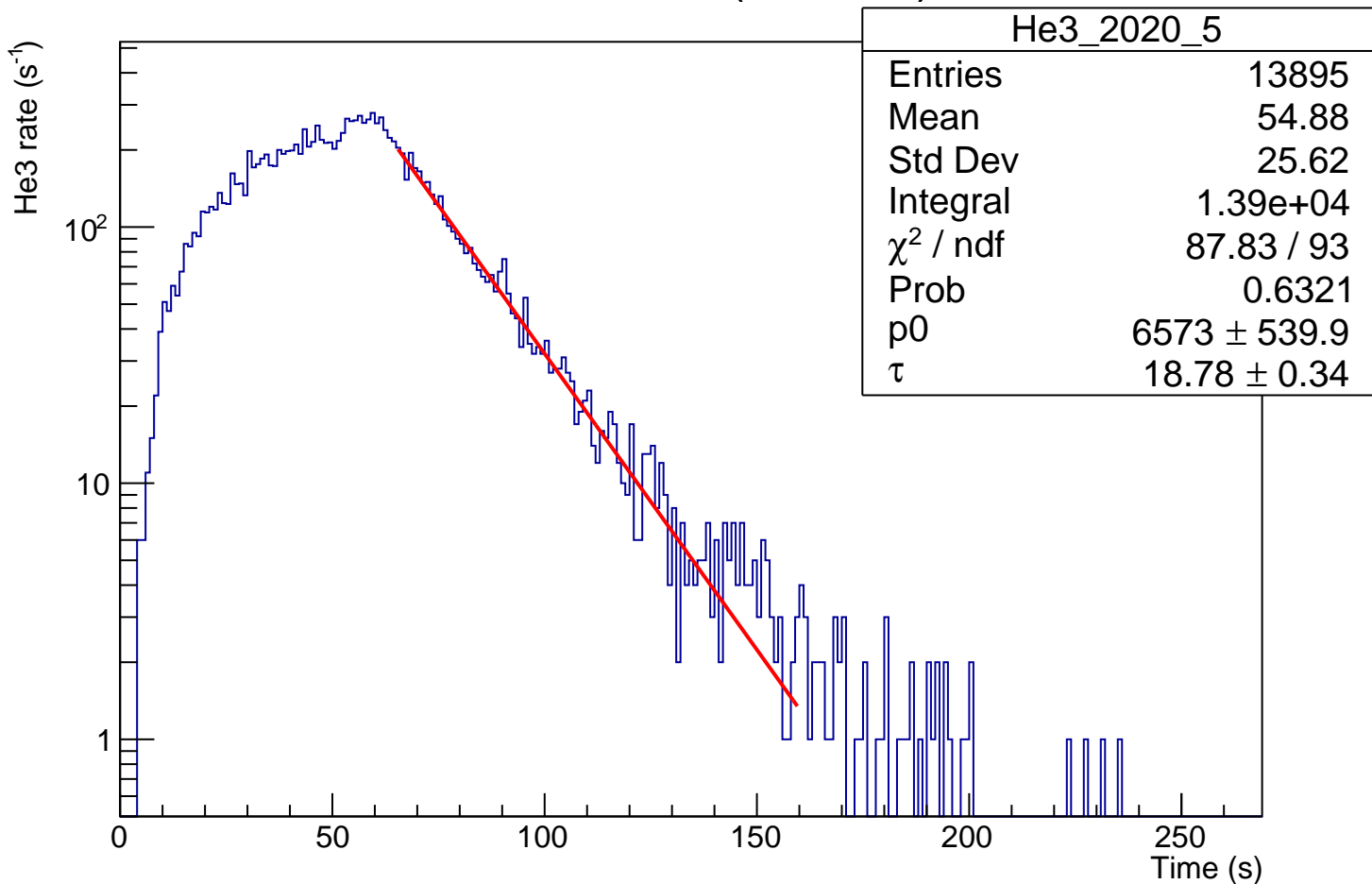
# TCN19-010E (He3 rate)



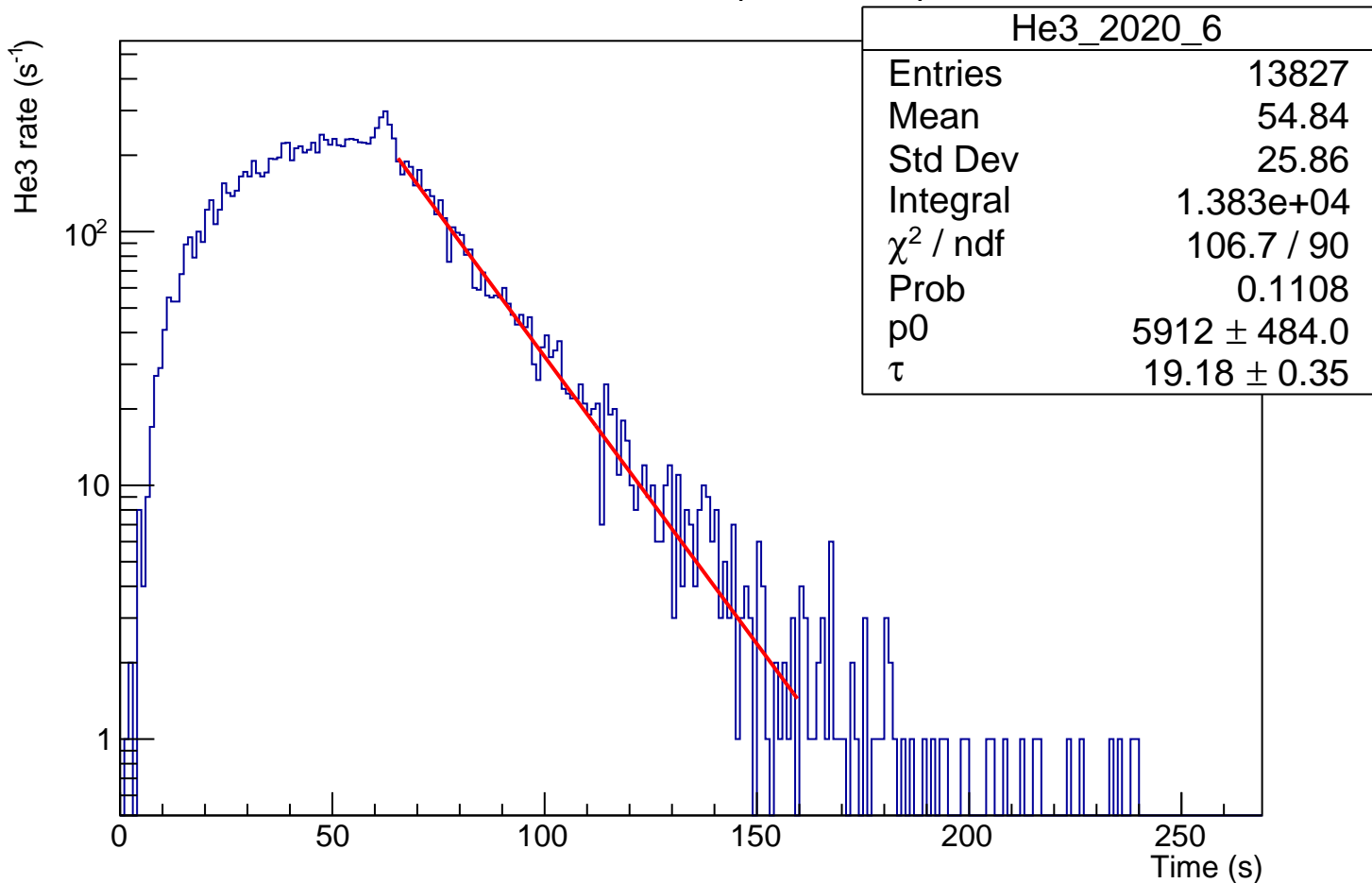
# TCN19-010E (He3 rate)



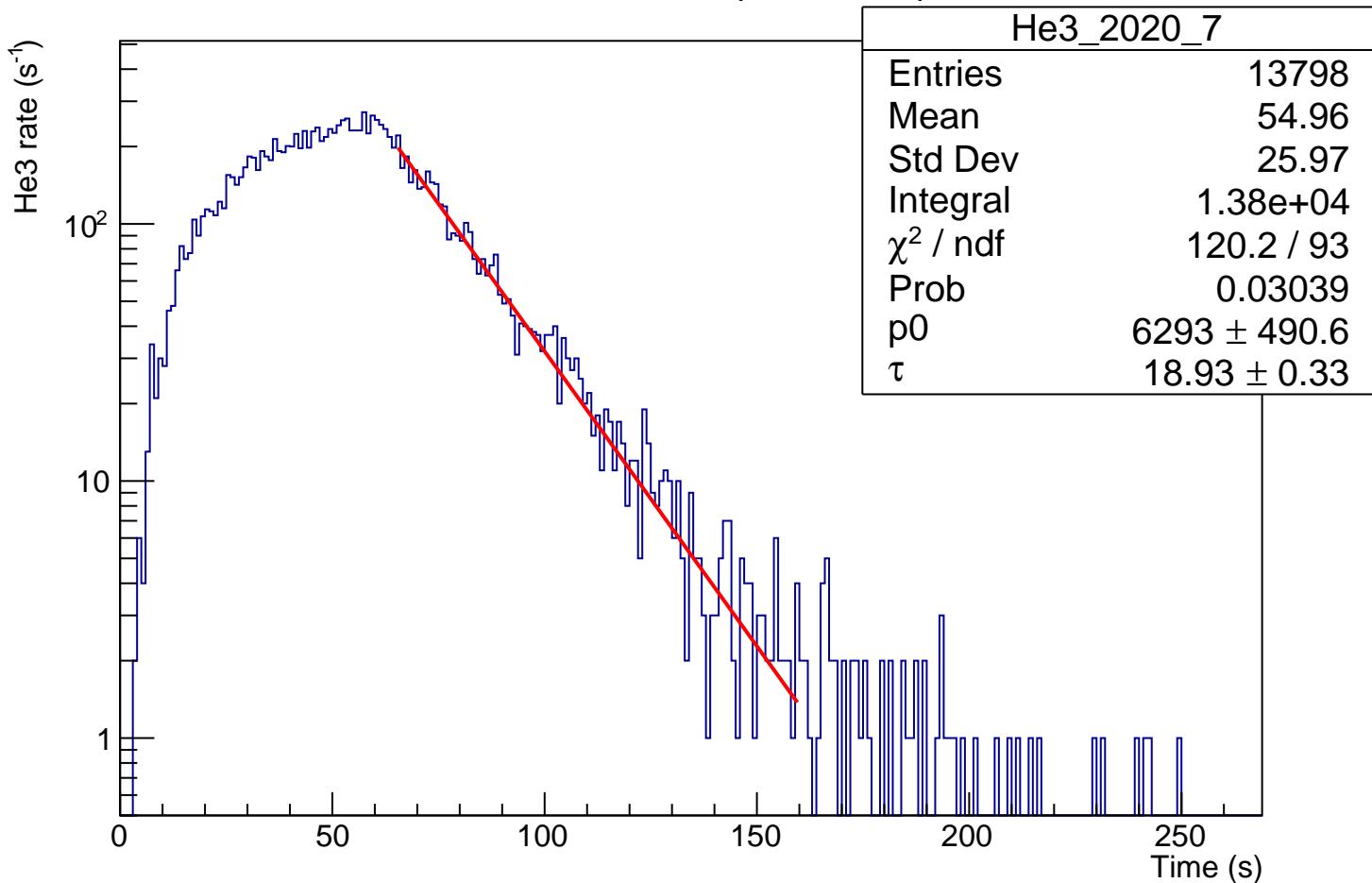
# TCN19-010E (He3 rate)



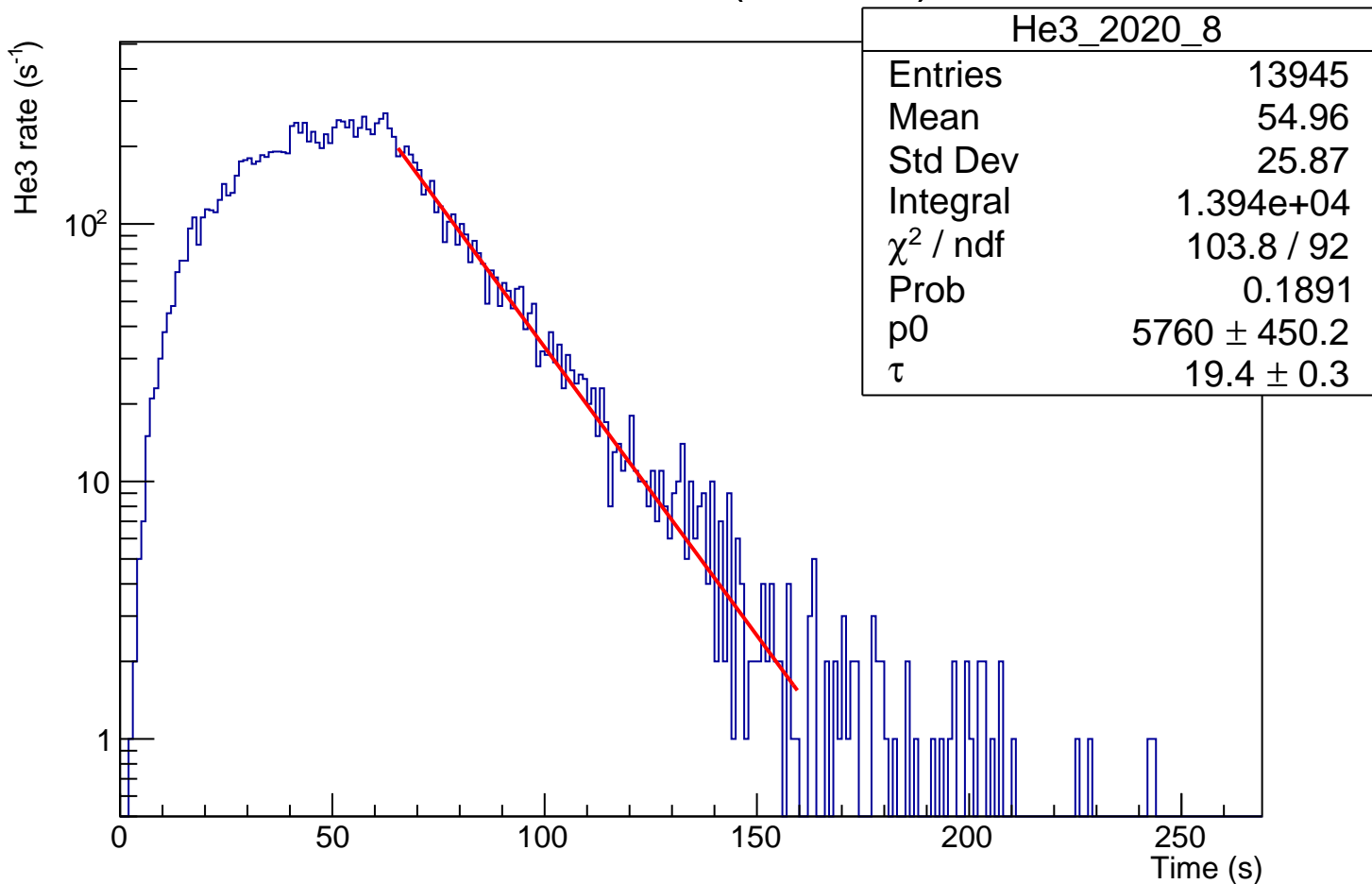
# TCN19-010E (He3 rate)



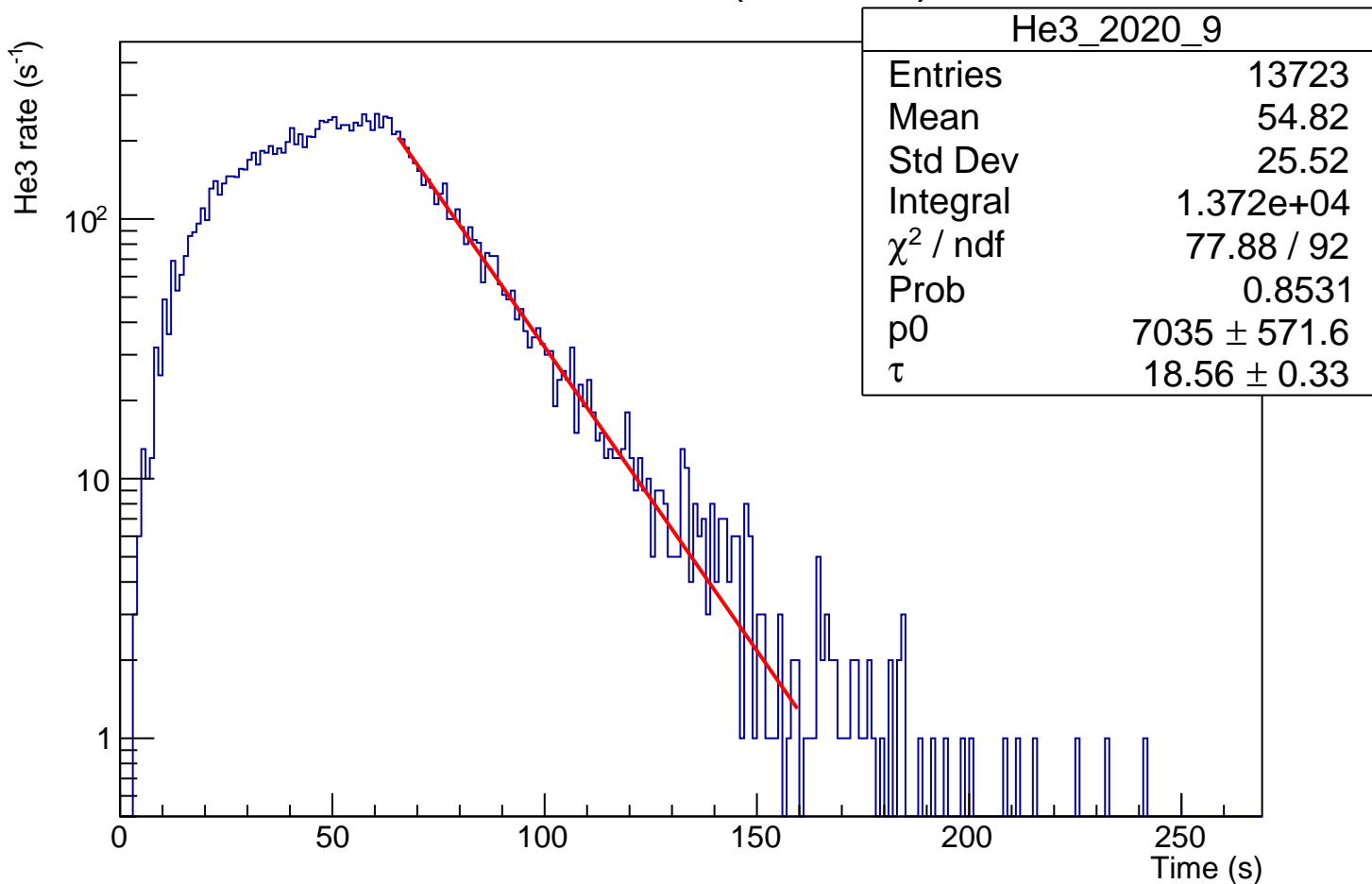
# TCN19-010E (He3 rate)



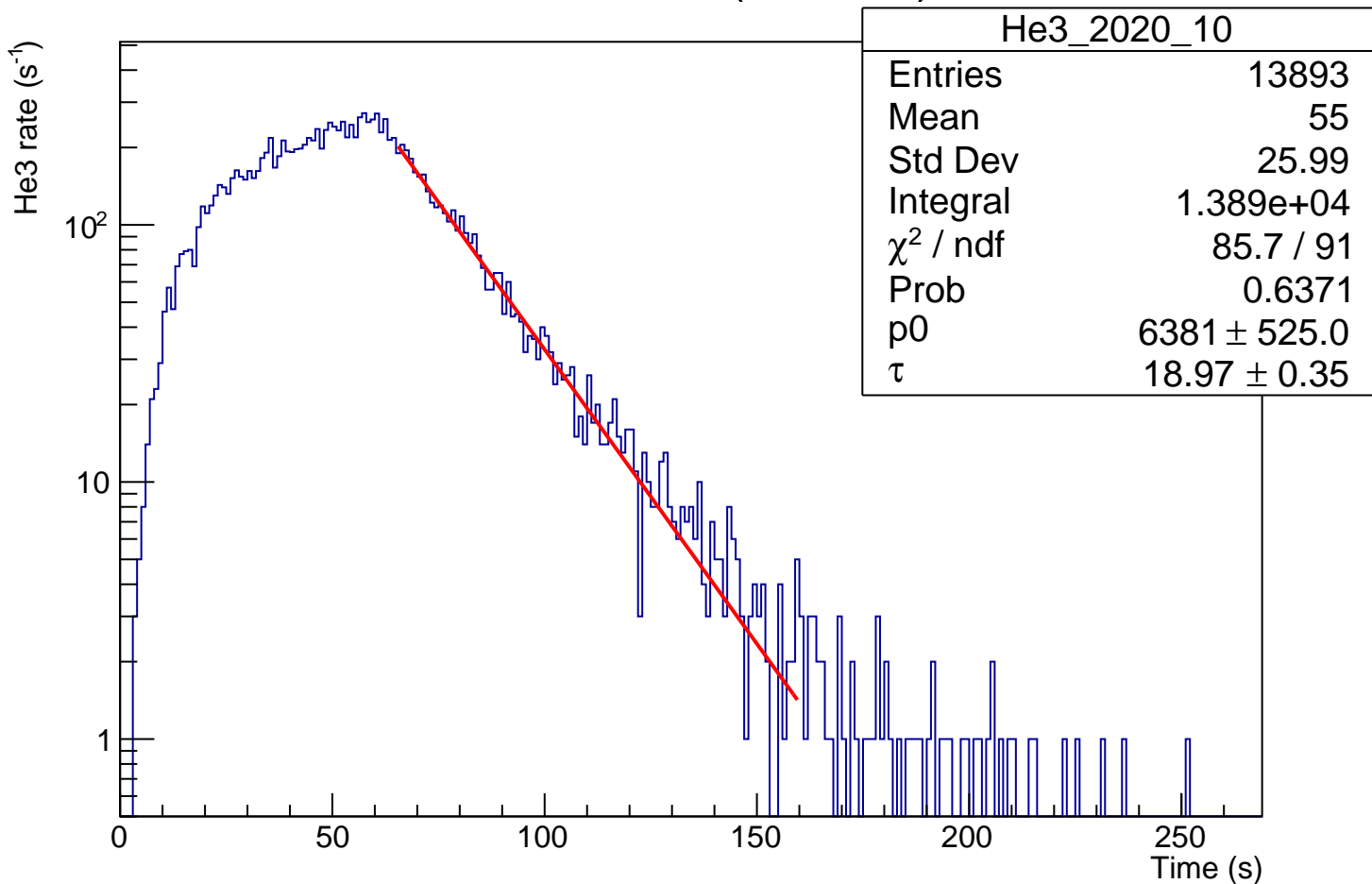
# TCN19-010E (He3 rate)



# TCN19-010E (He3 rate)

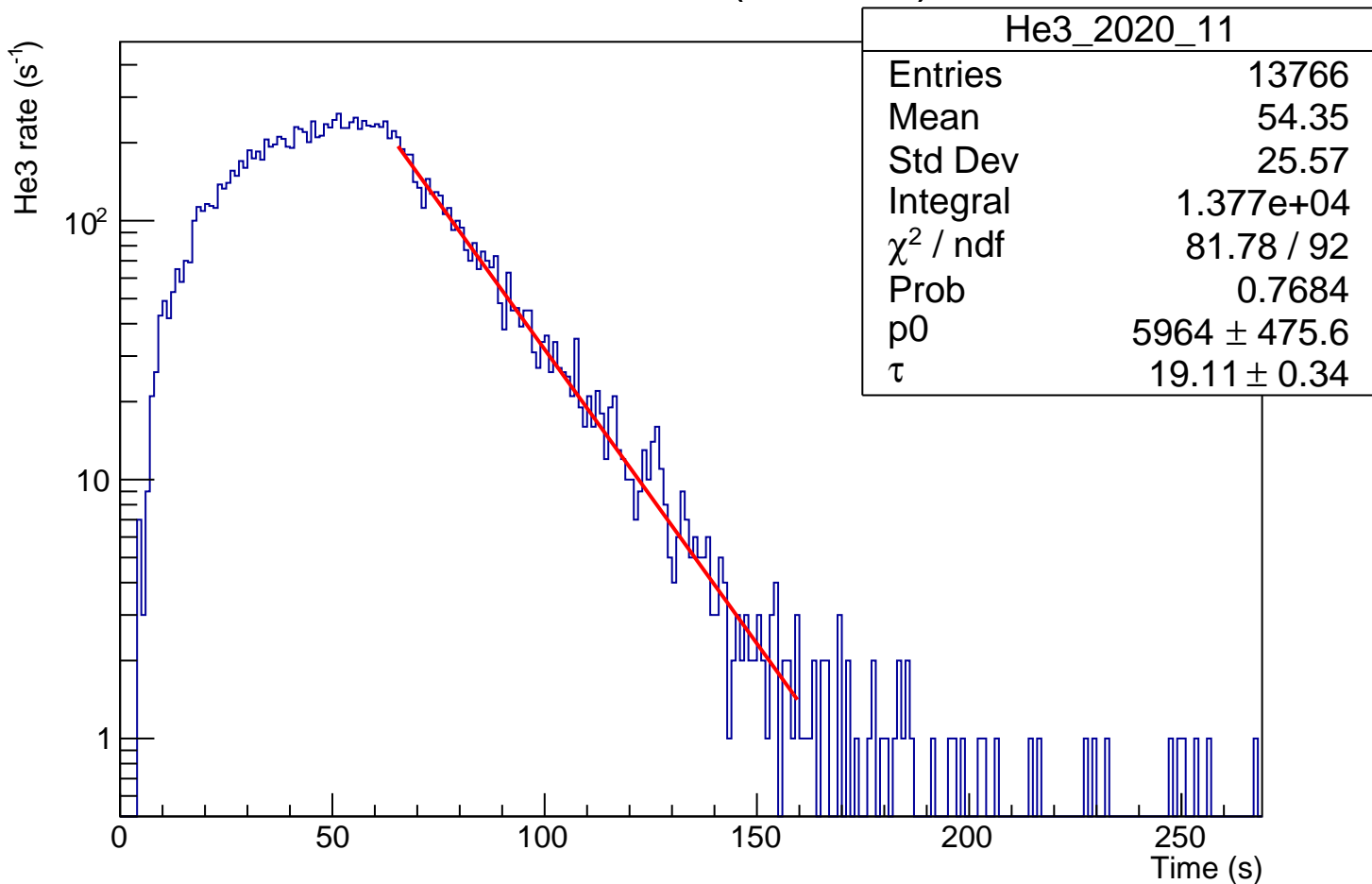


# TCN19-010E (He3 rate)

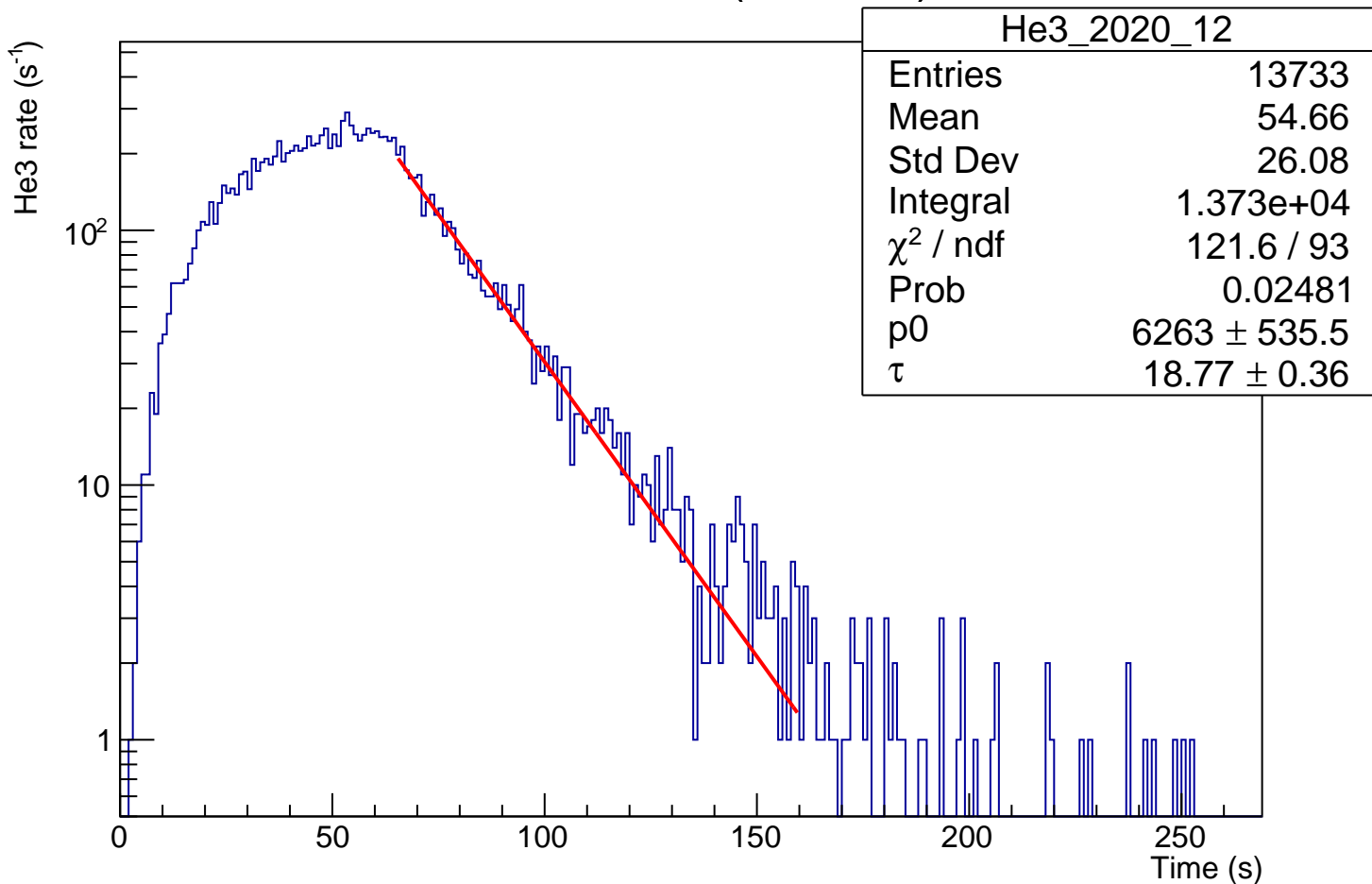




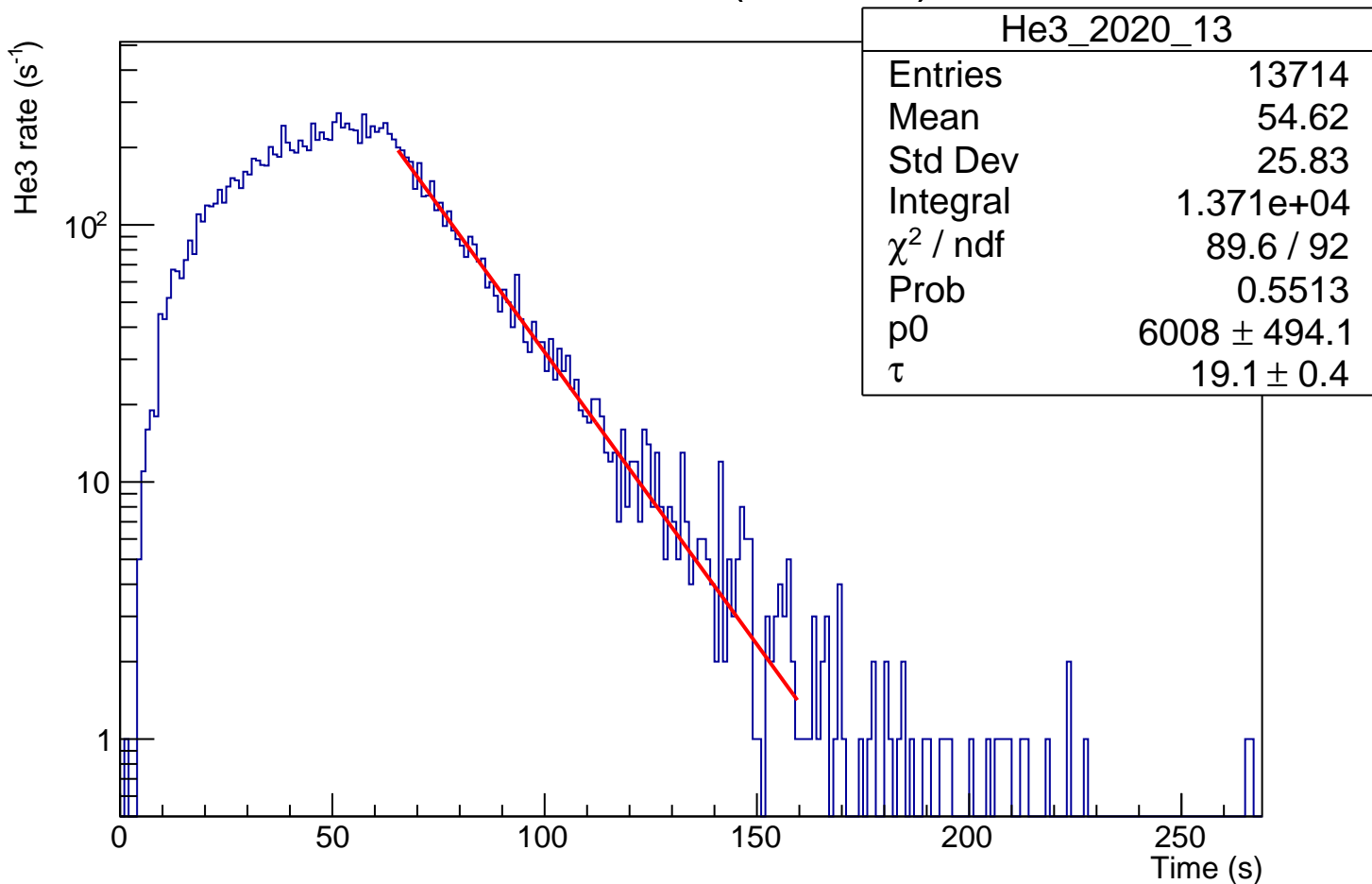
# TCN19-010E (He3 rate)



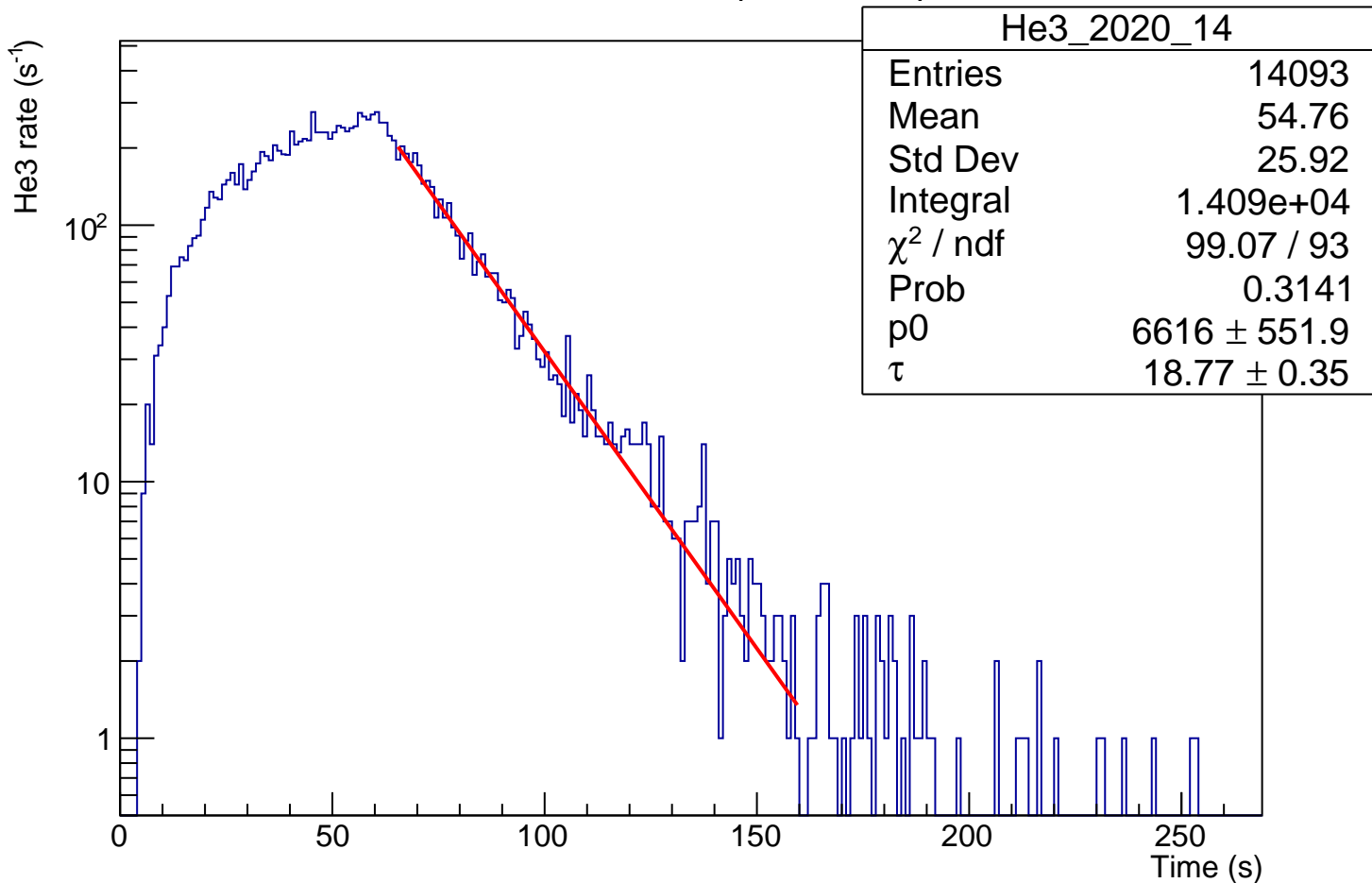
# TCN19-010E (He3 rate)



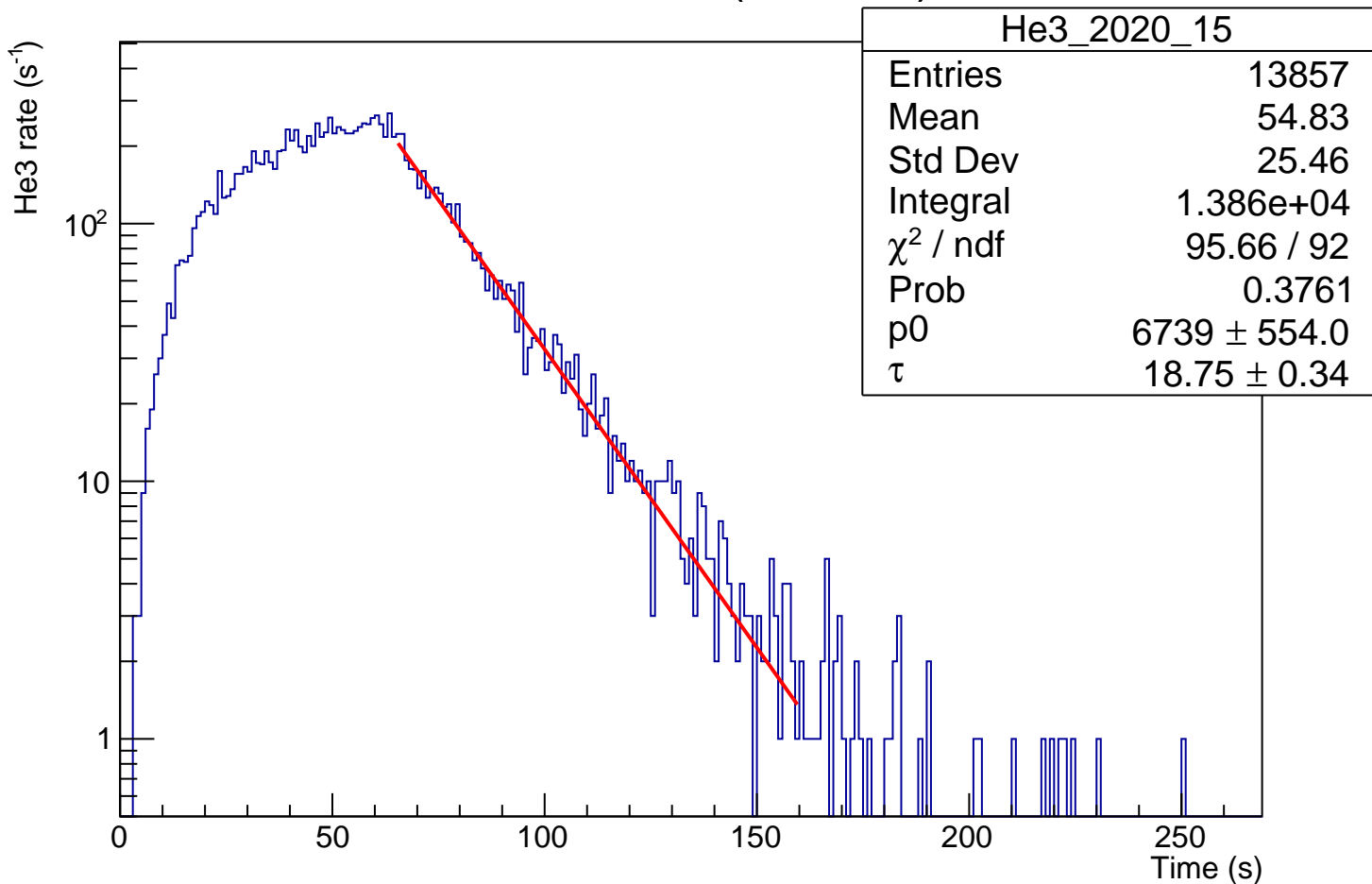
# TCN19-010E (He3 rate)



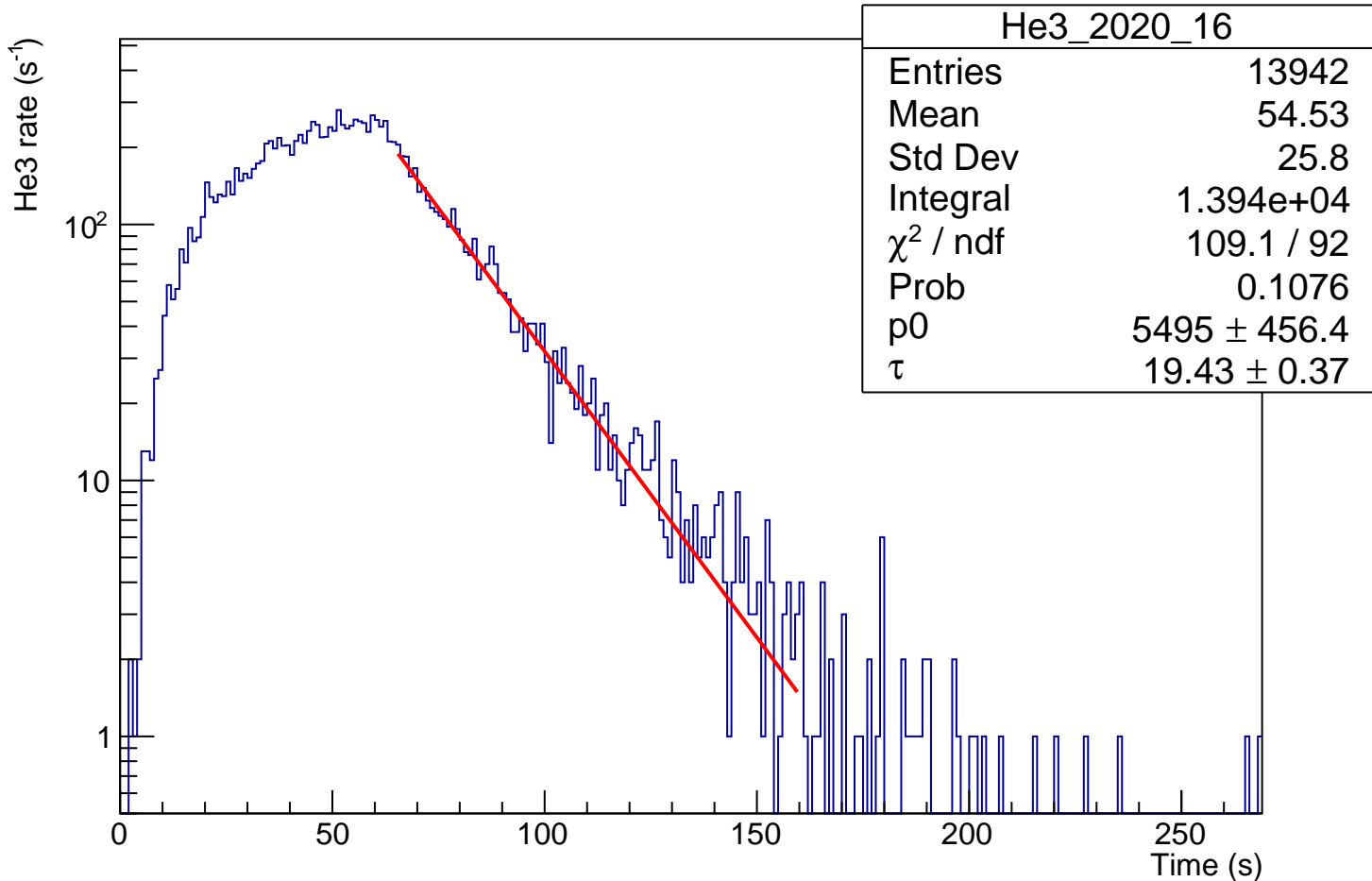
# TCN19-010E (He3 rate)



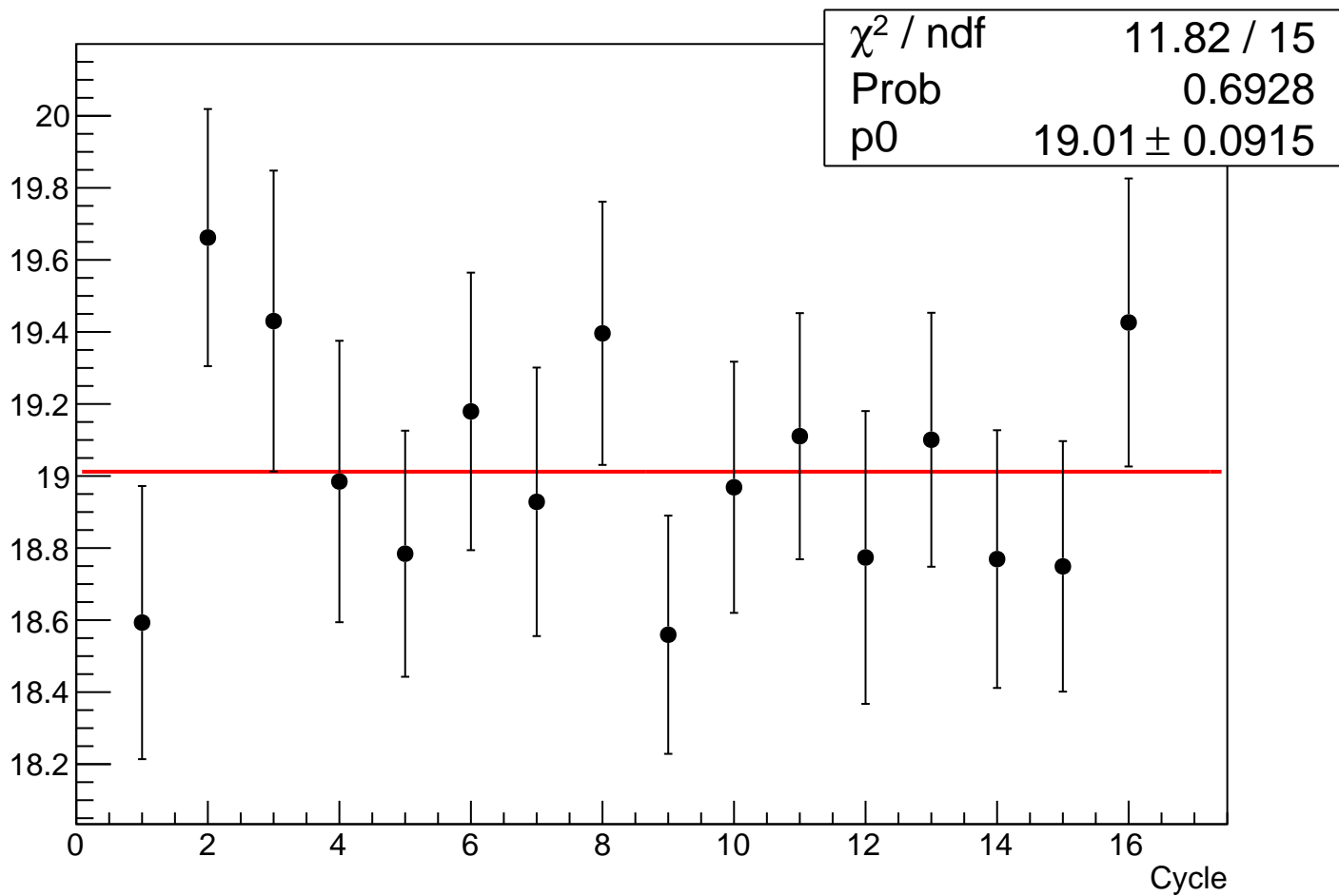
# TCN19-010E (He3 rate)



# TCN19-010E (He3 rate)

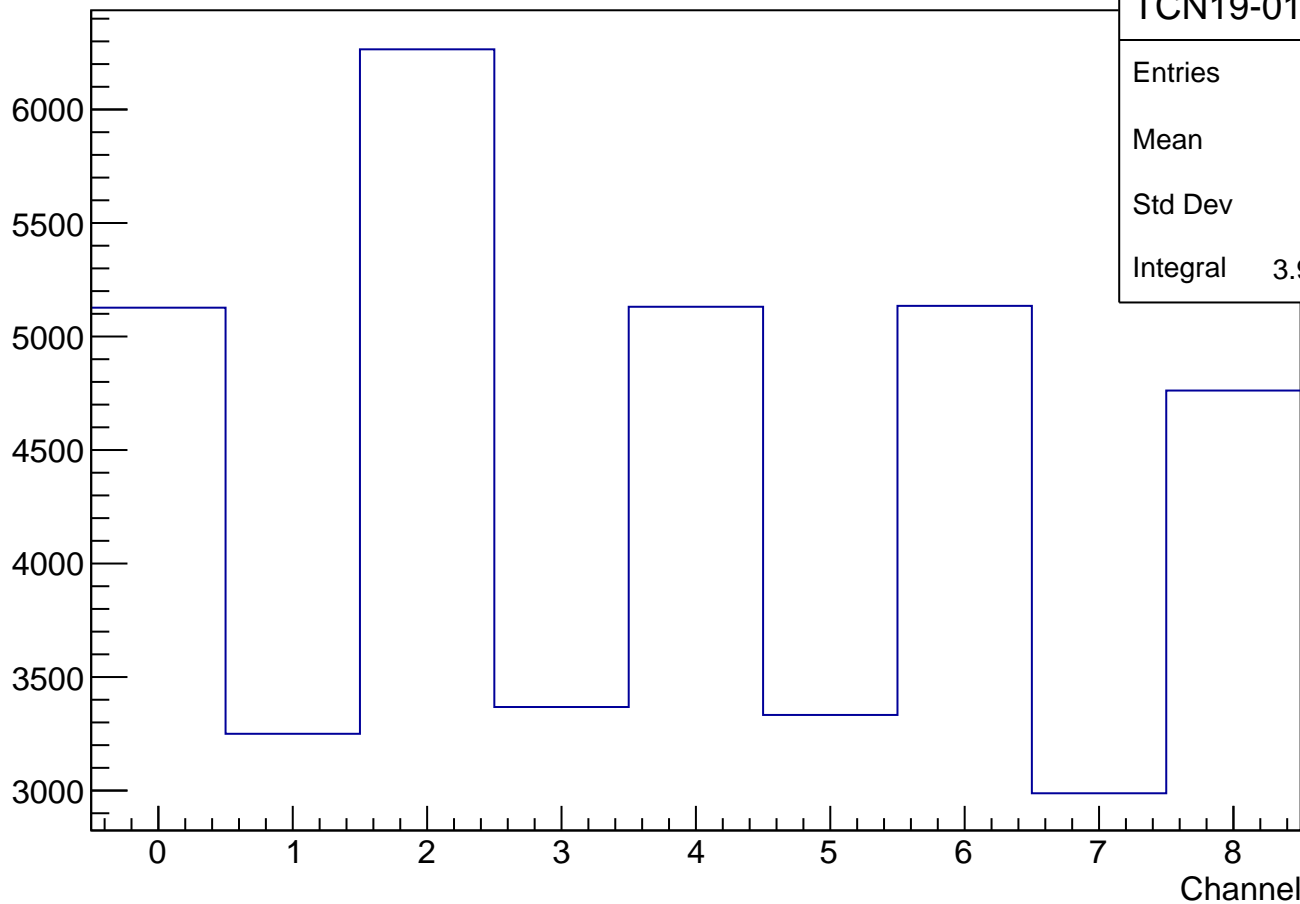


Pinhole storage lifetime (s)



# TCN19-010E

Count



TCN19-010E\_ch

Entries 39359

Mean 3.885

Std Dev 2.6

Integral 3.936e+04