

UCN-count-to-monitor ratio

10

0

20

40

60

80

100

120

140

160

180

200

220

Storage time (s)

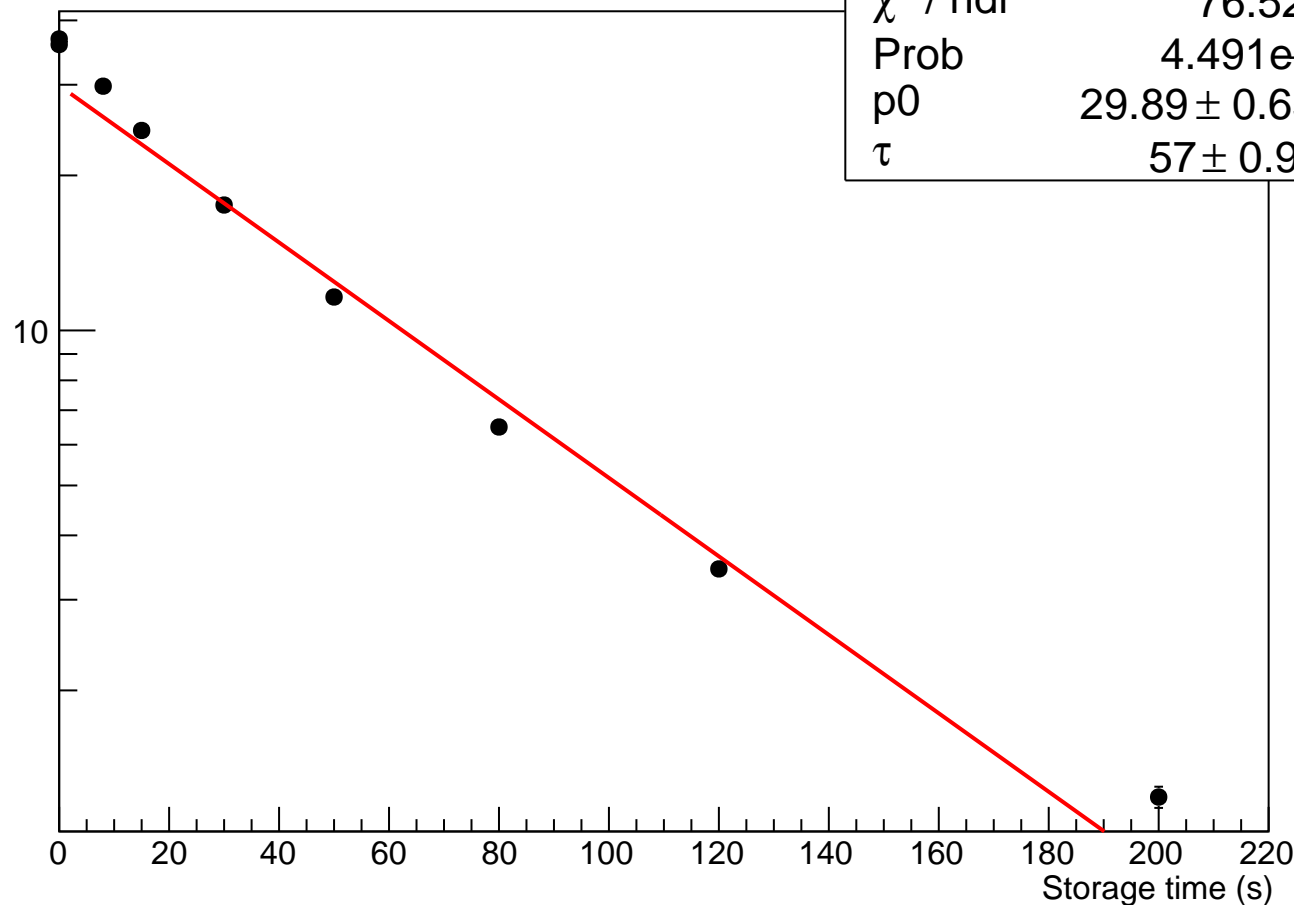
 $\chi^2 / \text{nfd}$ 

76.52 / 5

Prob

4.491e-15

p0

 $29.89 \pm 0.6562$  $\tau$  $57 \pm 0.9901$ 

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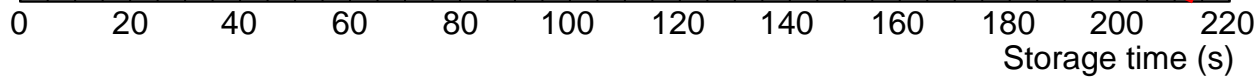
Storage time (s)

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

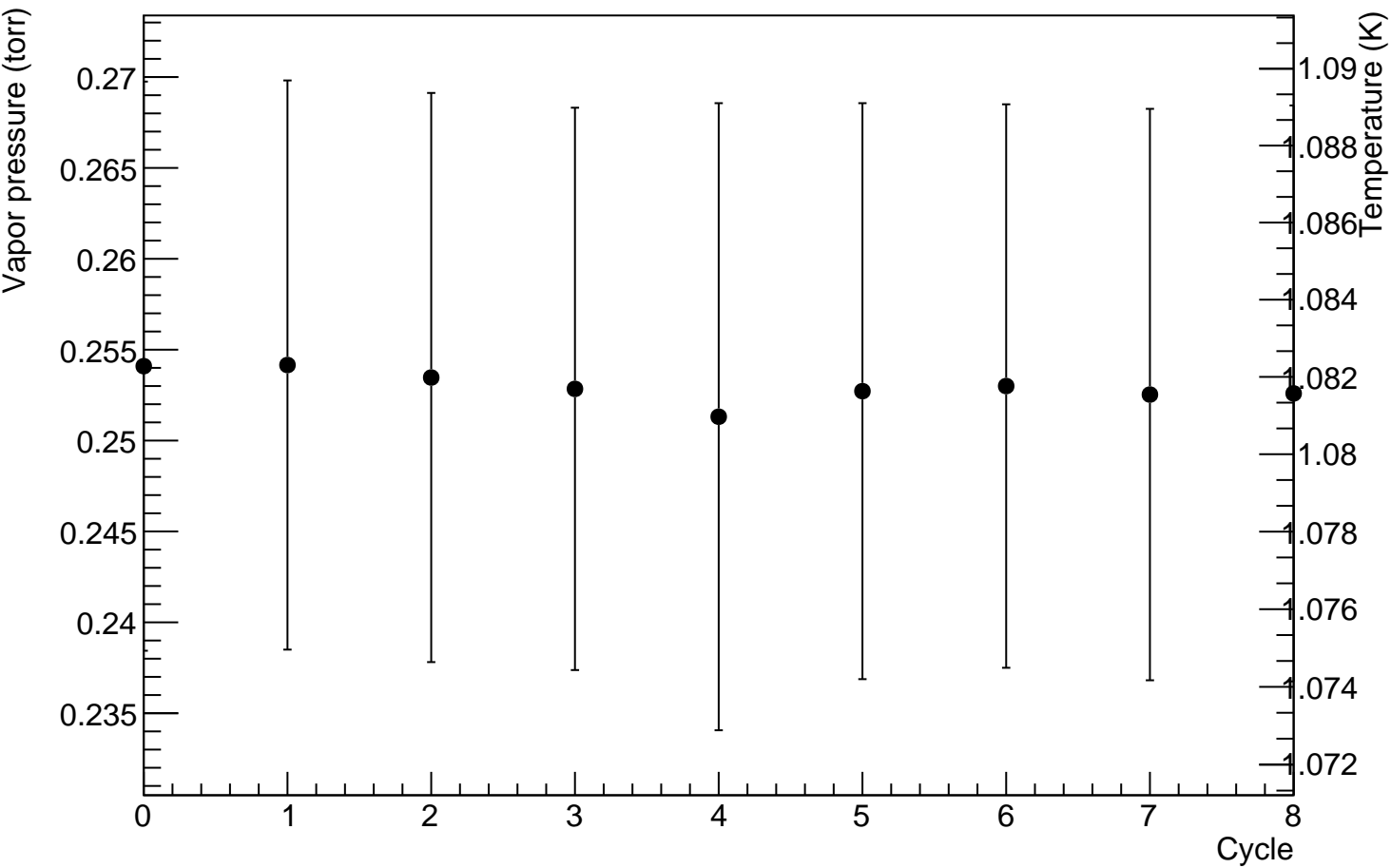
0.5805 / 3

Prob

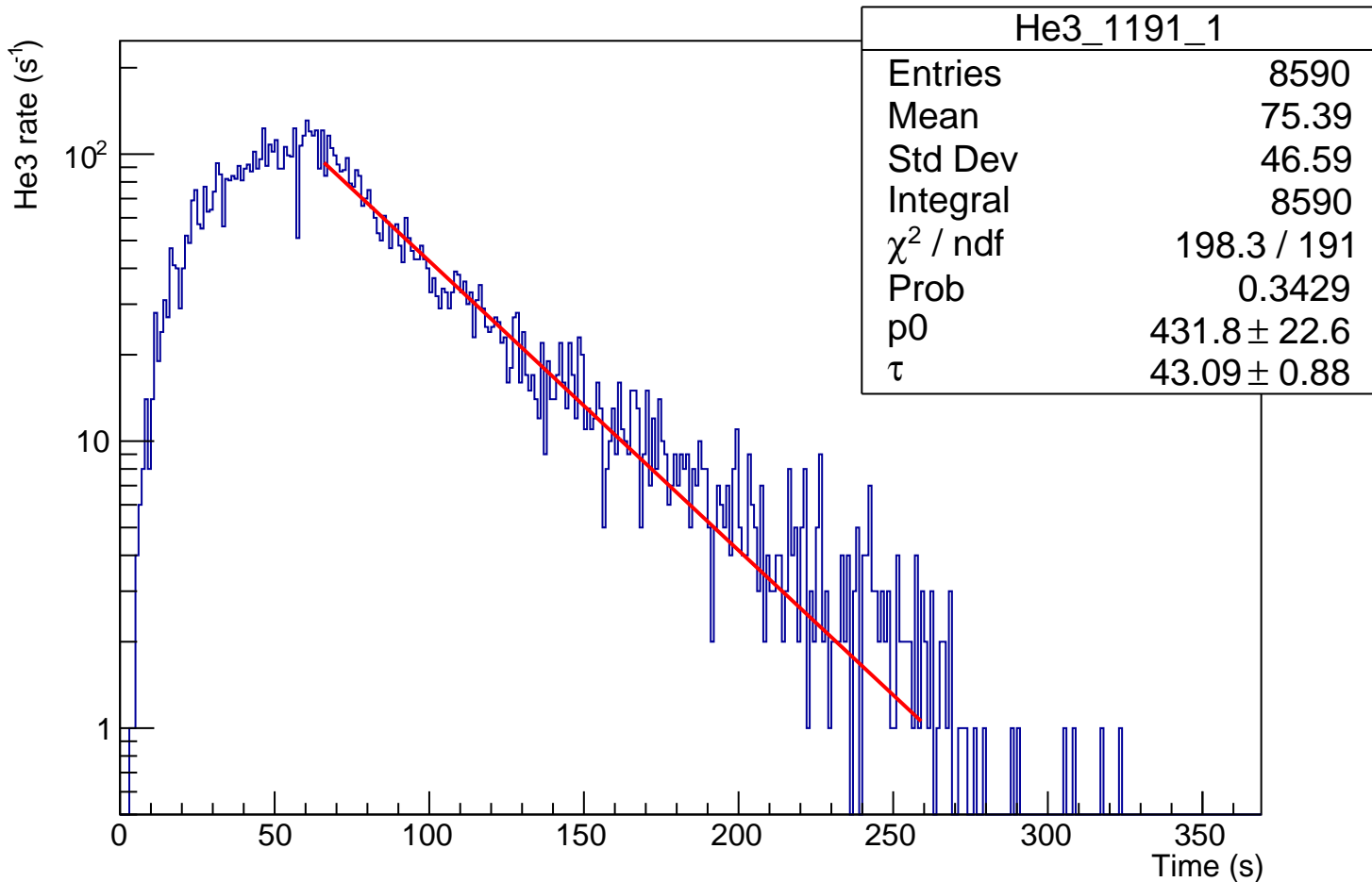
0.9009

 $N_1$  $25.71 \pm 2.849$  $\tau_1$  $32.74 \pm 4.131$  $N_2$  $10.09 \pm 3.253$  $\tau_2$  $93.34 \pm 12.96$ 

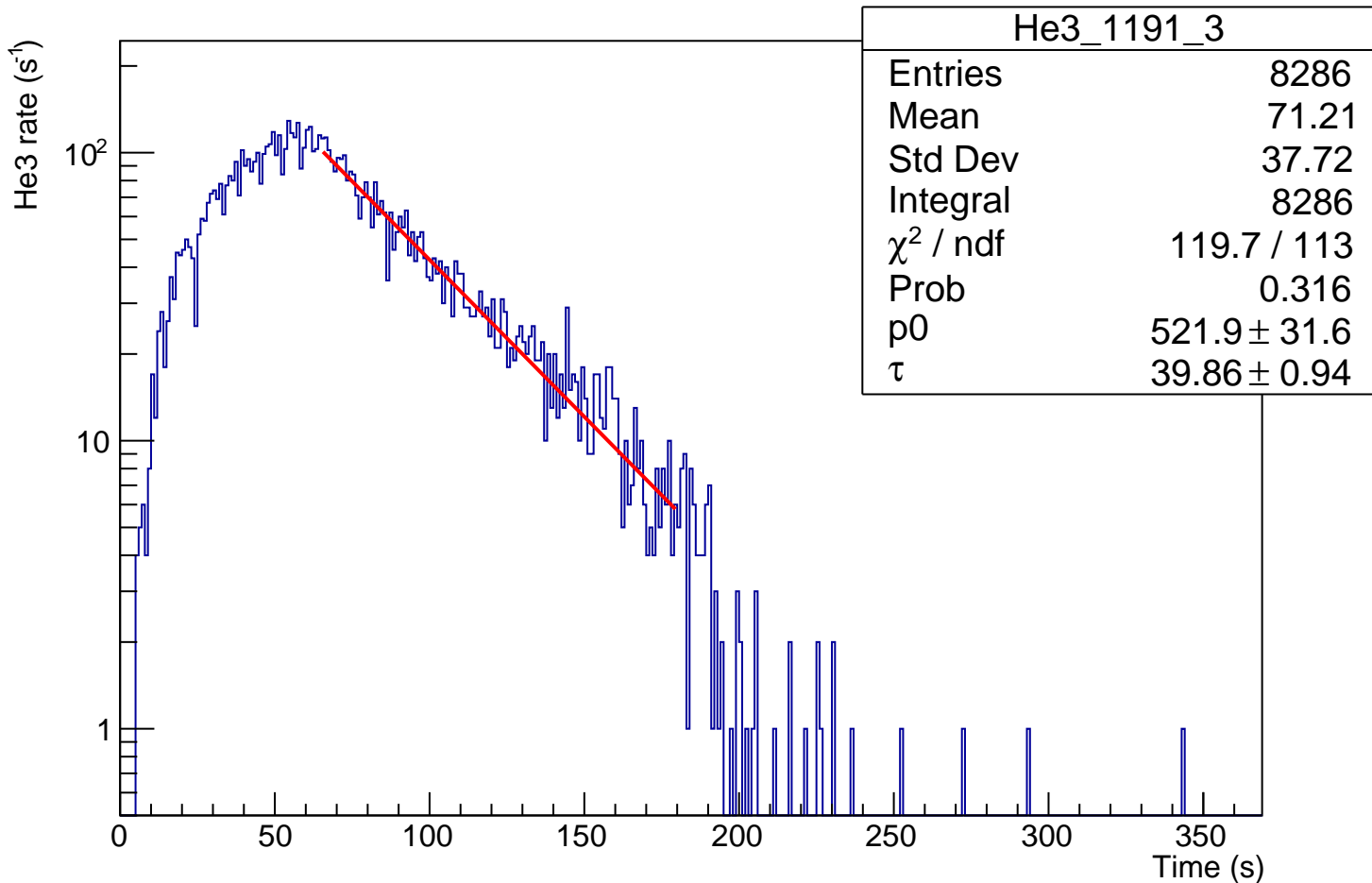
# Graph



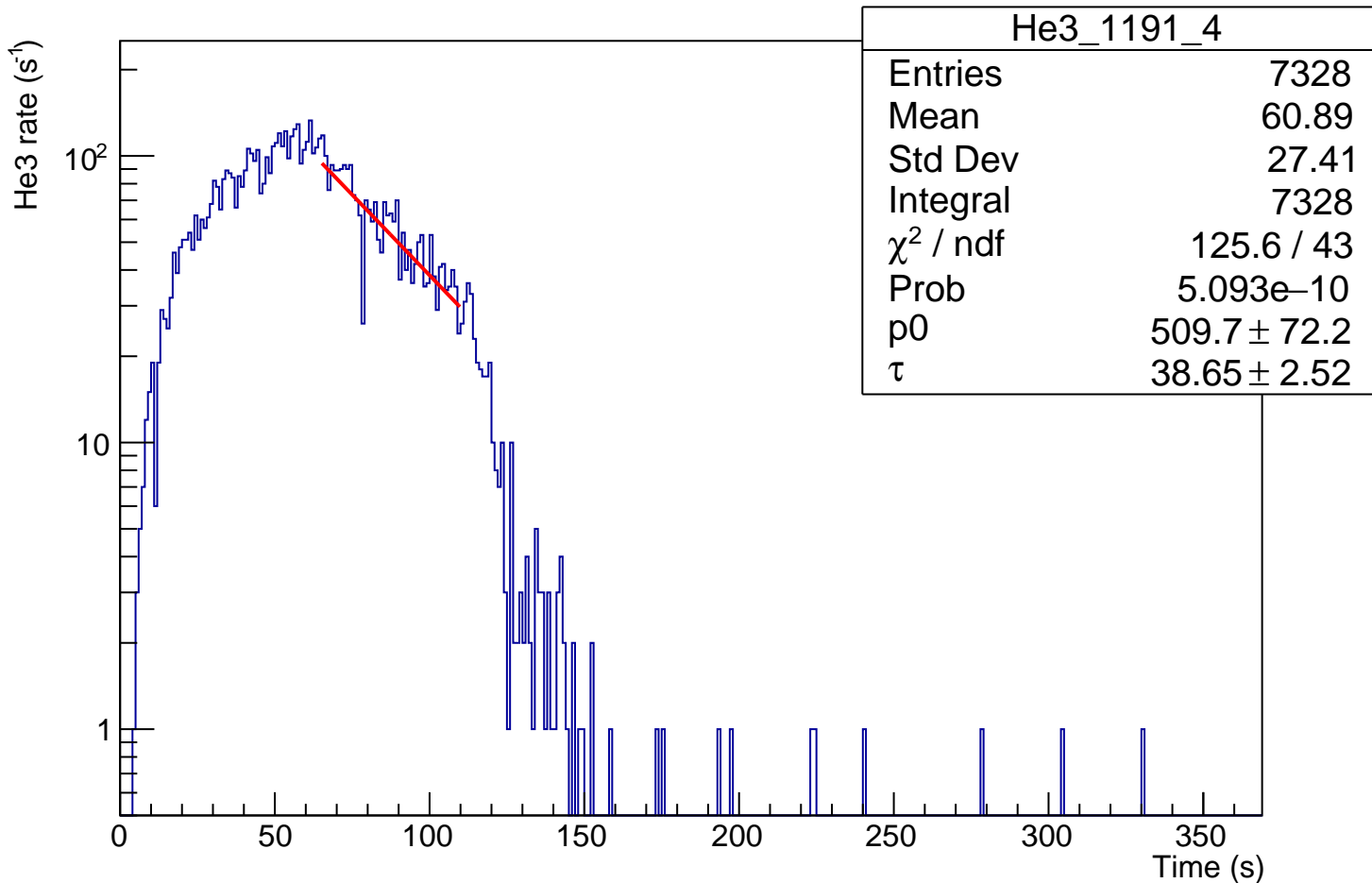
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



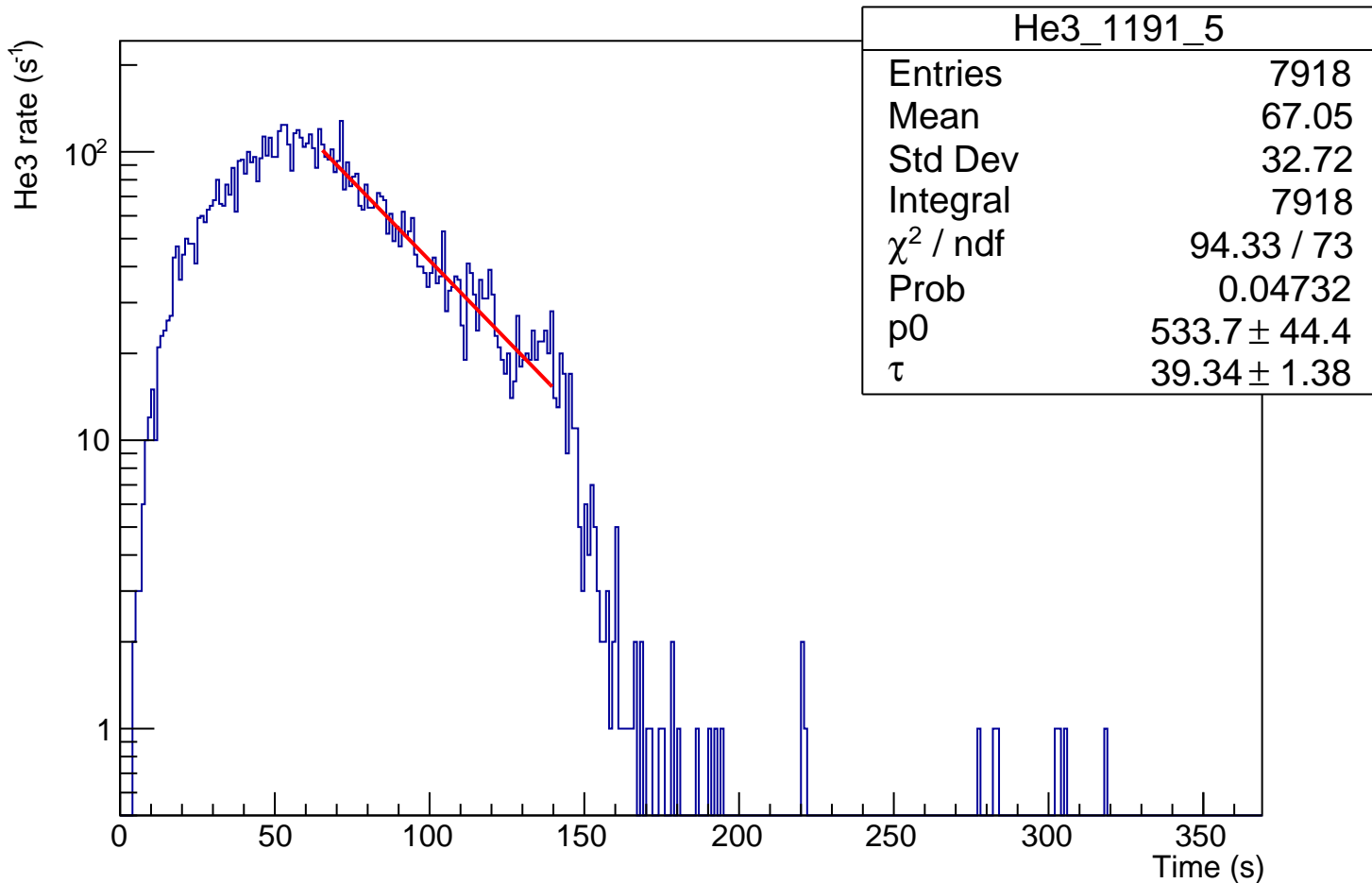
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



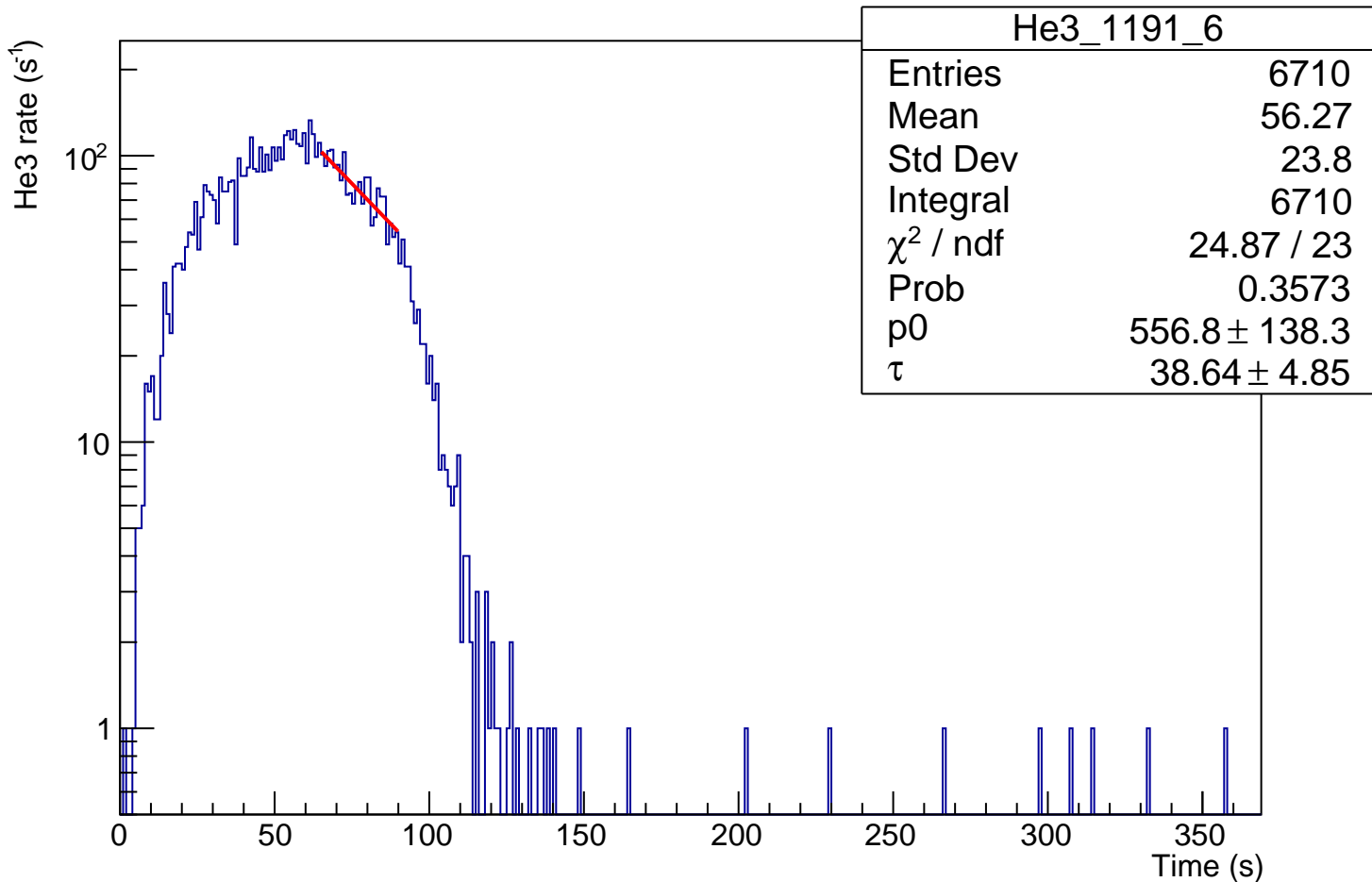
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



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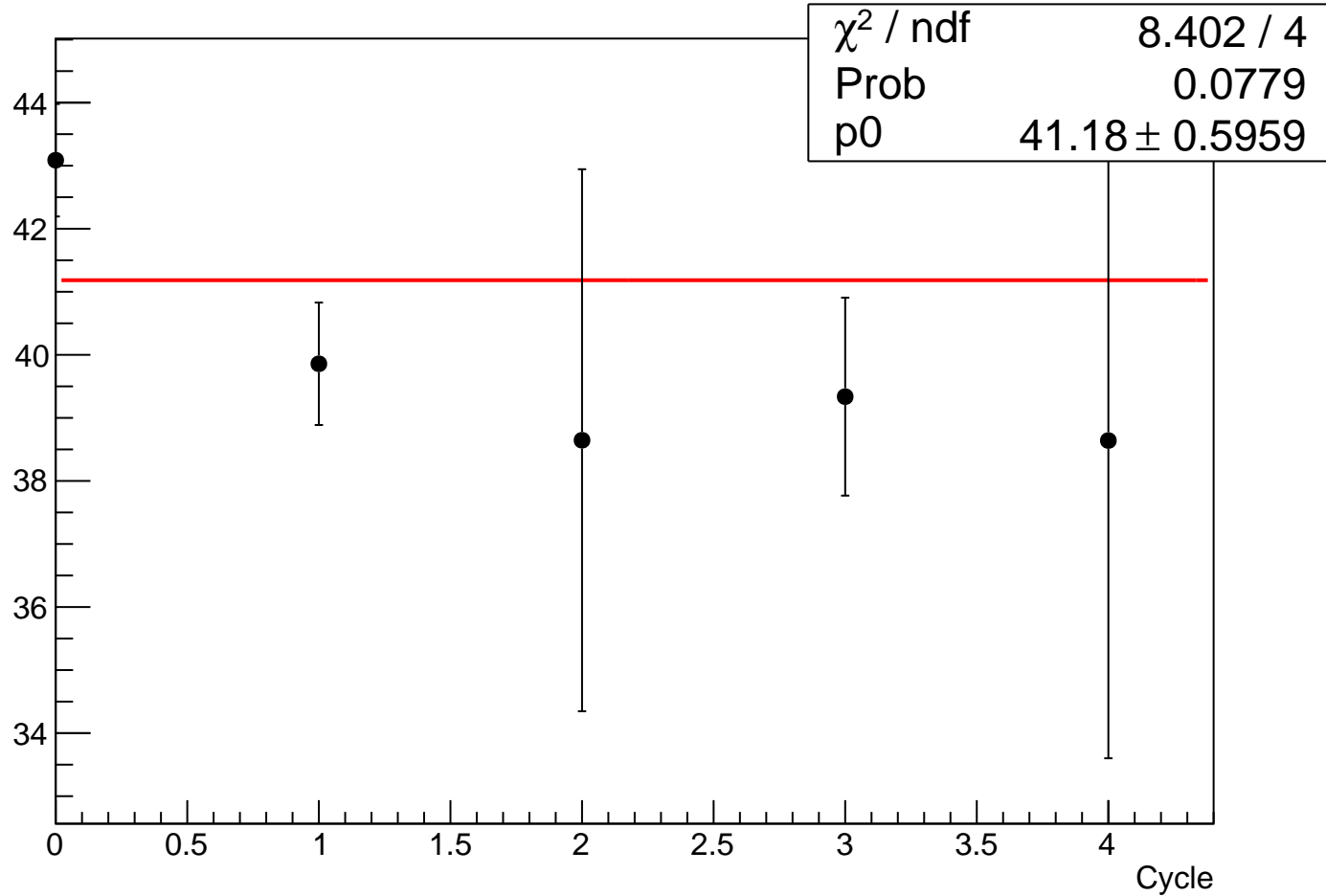


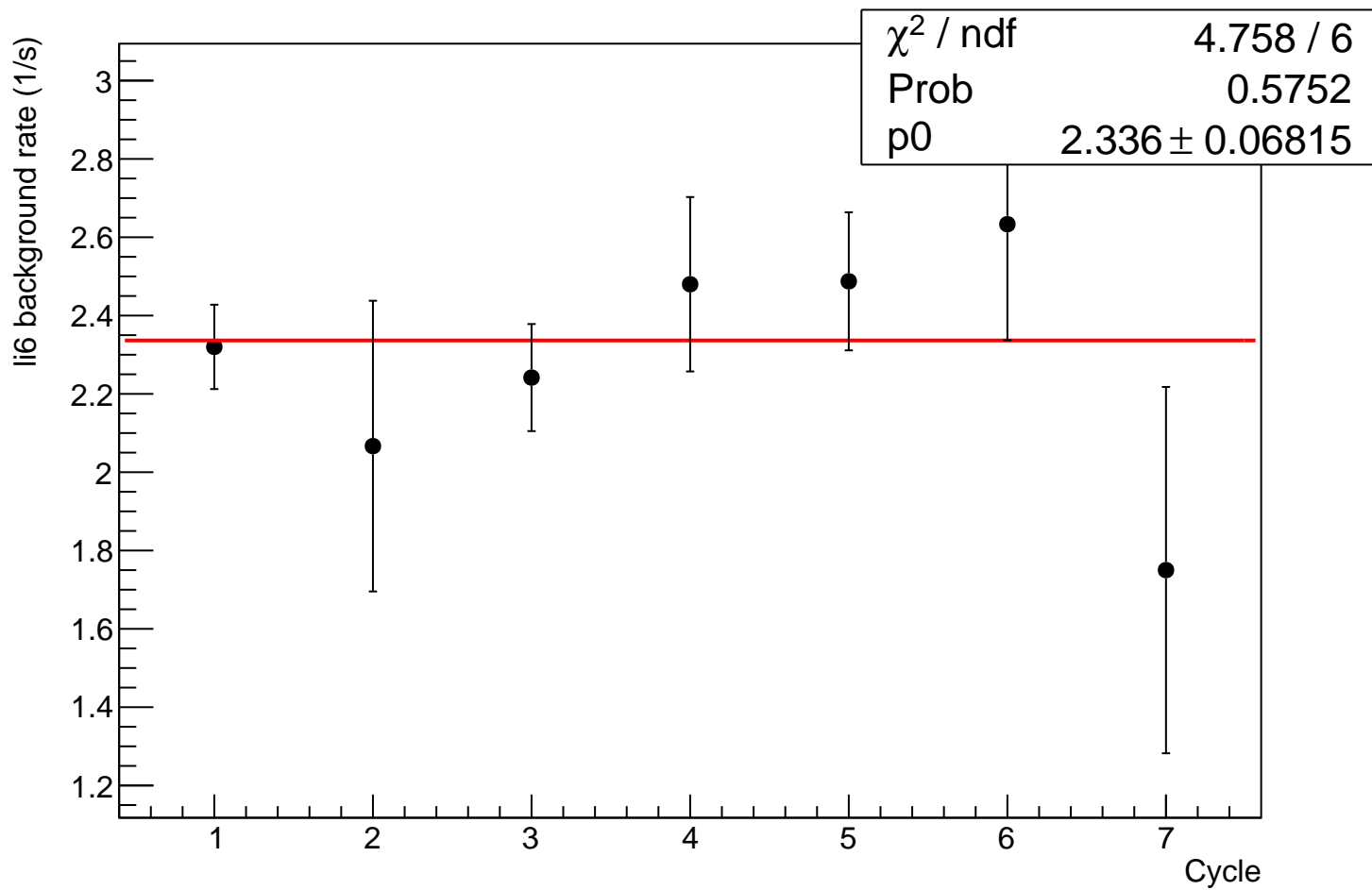
# TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)

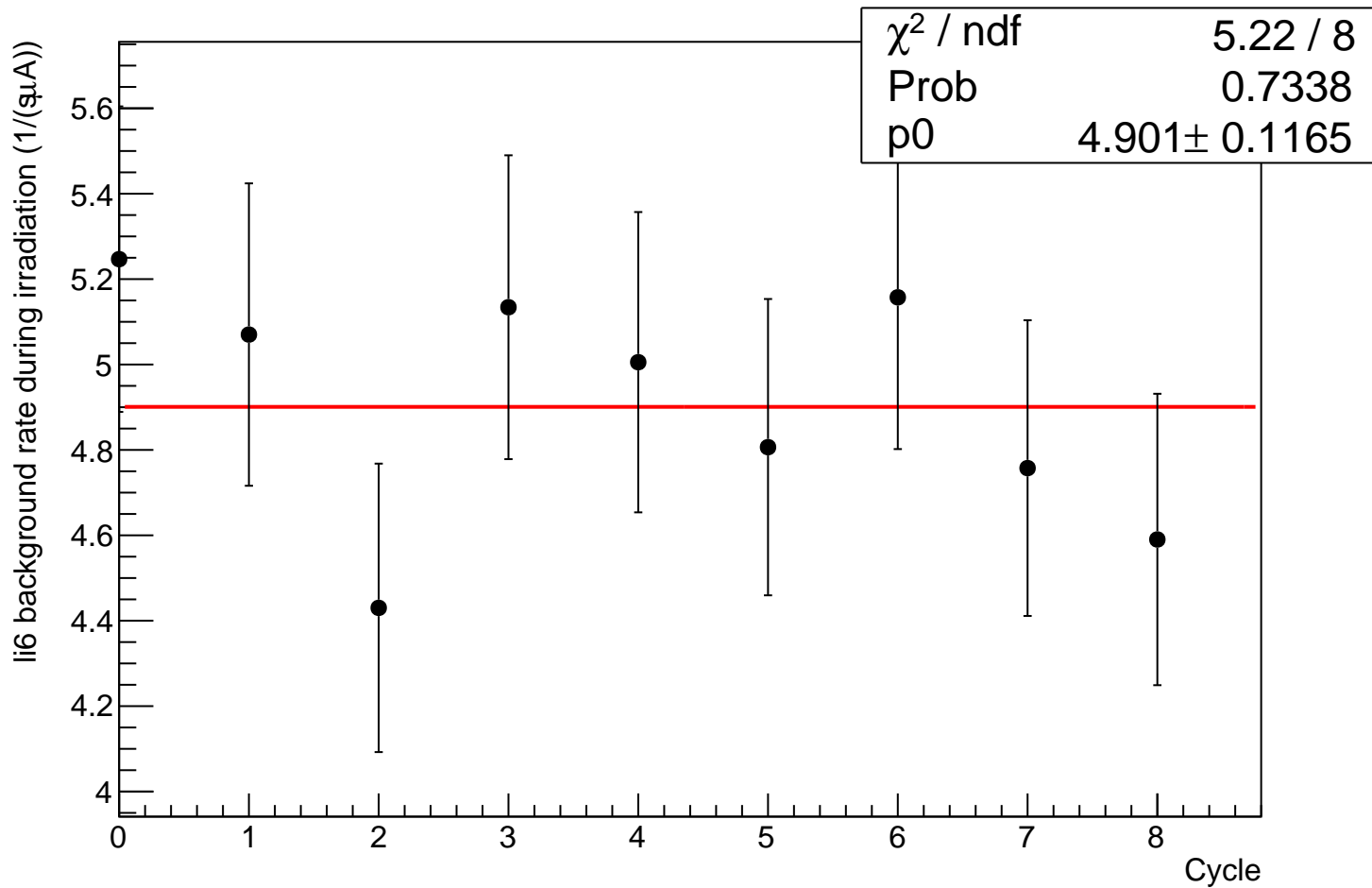




Pinhole storage lifetime (s)







# TCN18-382 (UGD22+20, high pos, IV1-IV3)

