

UCN-count-to-monitor ratio

10

0

20

40

60

80

100

120

140

160

180

200

220

Storage time (s)

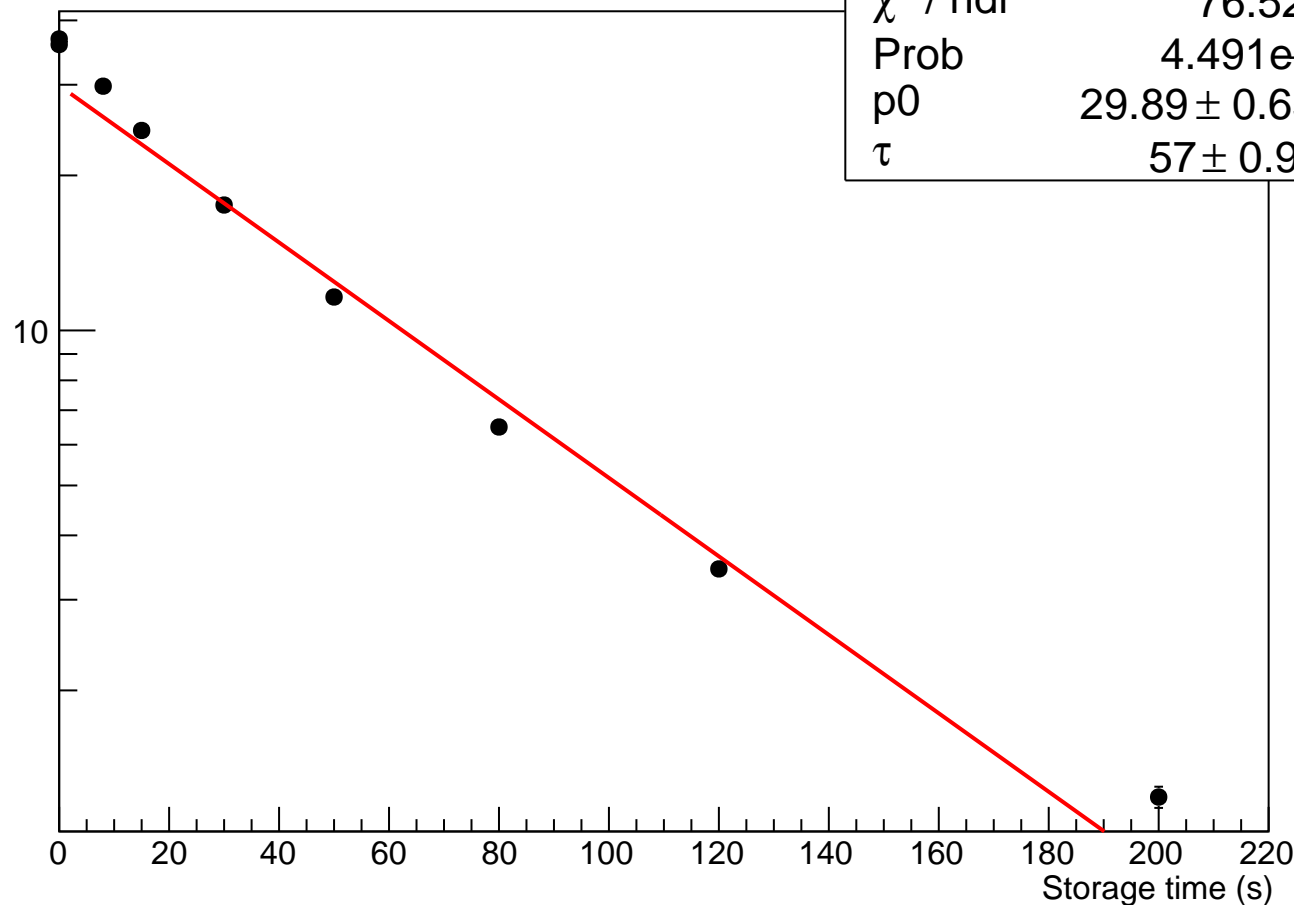
 χ^2 / ndf

76.52 / 5

Prob

4.491e-15

p0

 29.89 ± 0.6562 τ 57 ± 0.9901 

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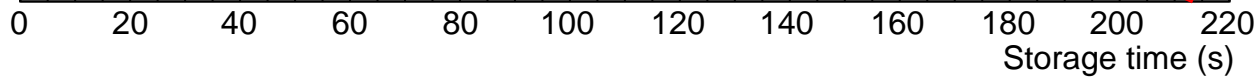
Storage time (s)

 χ^2 / ndf

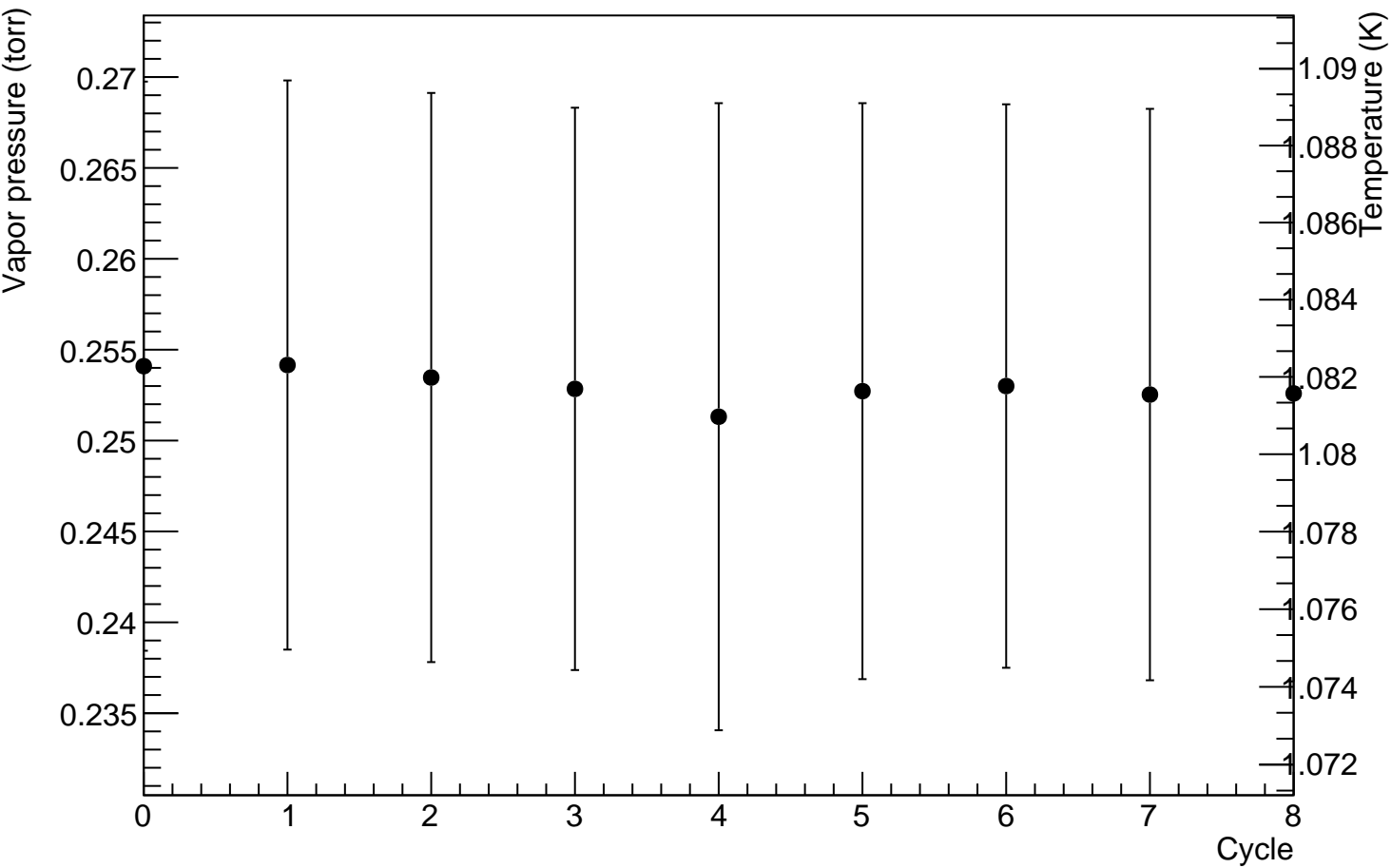
0.5805 / 3

Prob

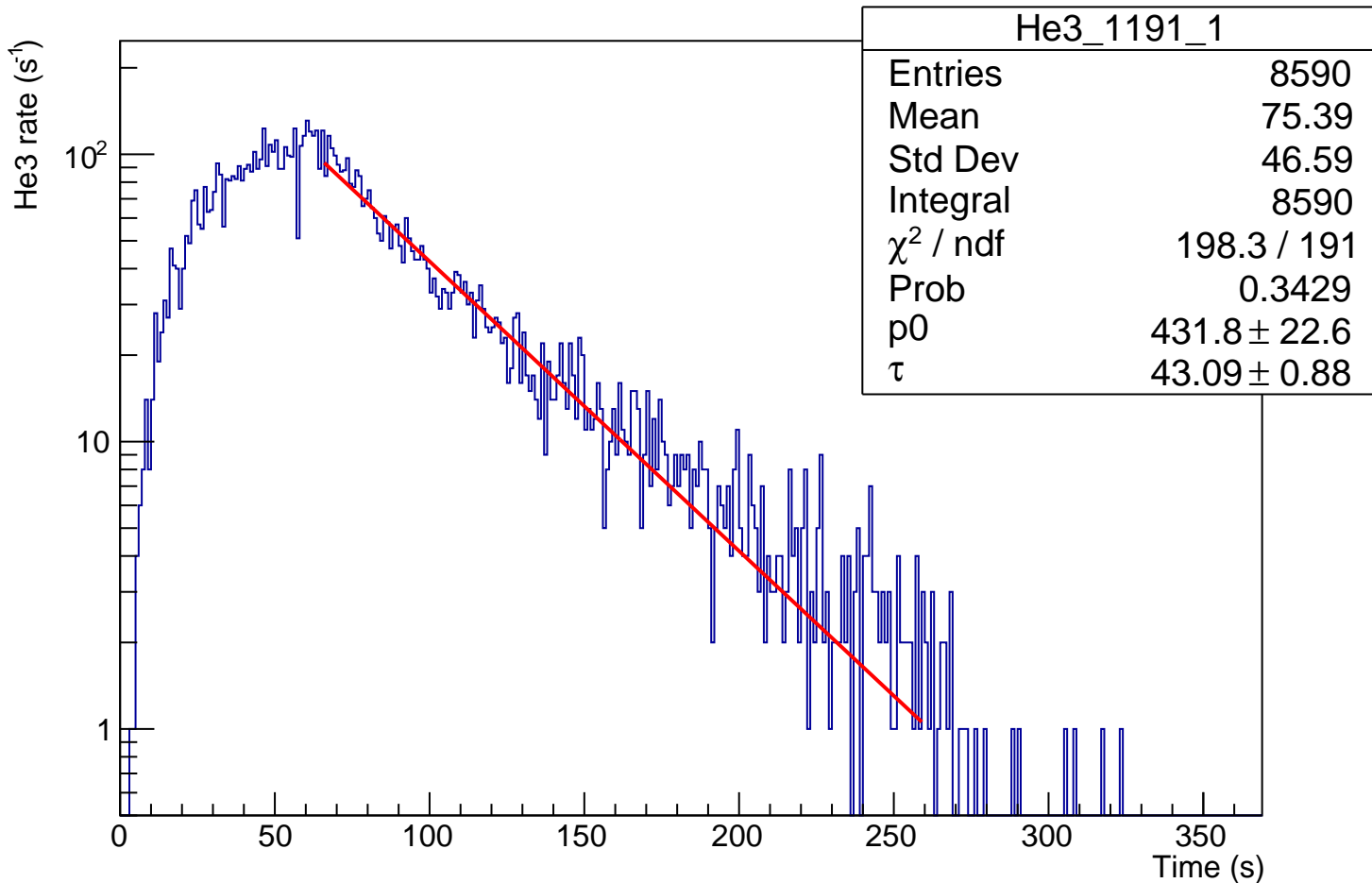
0.9009

 N_1 25.71 ± 2.849 τ_1 32.74 ± 4.131 N_2 10.09 ± 3.253 τ_2 93.34 ± 12.96 

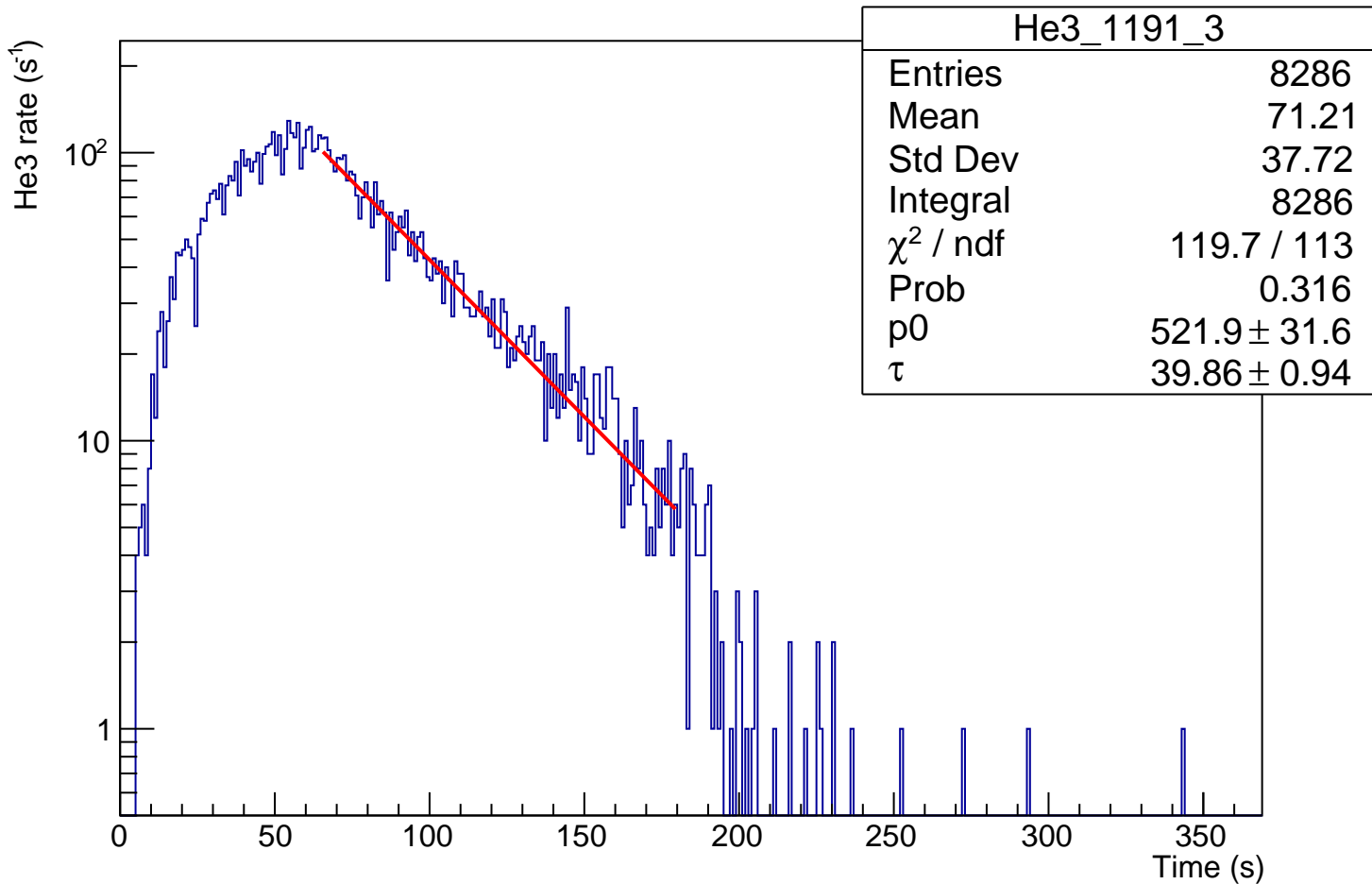
Graph



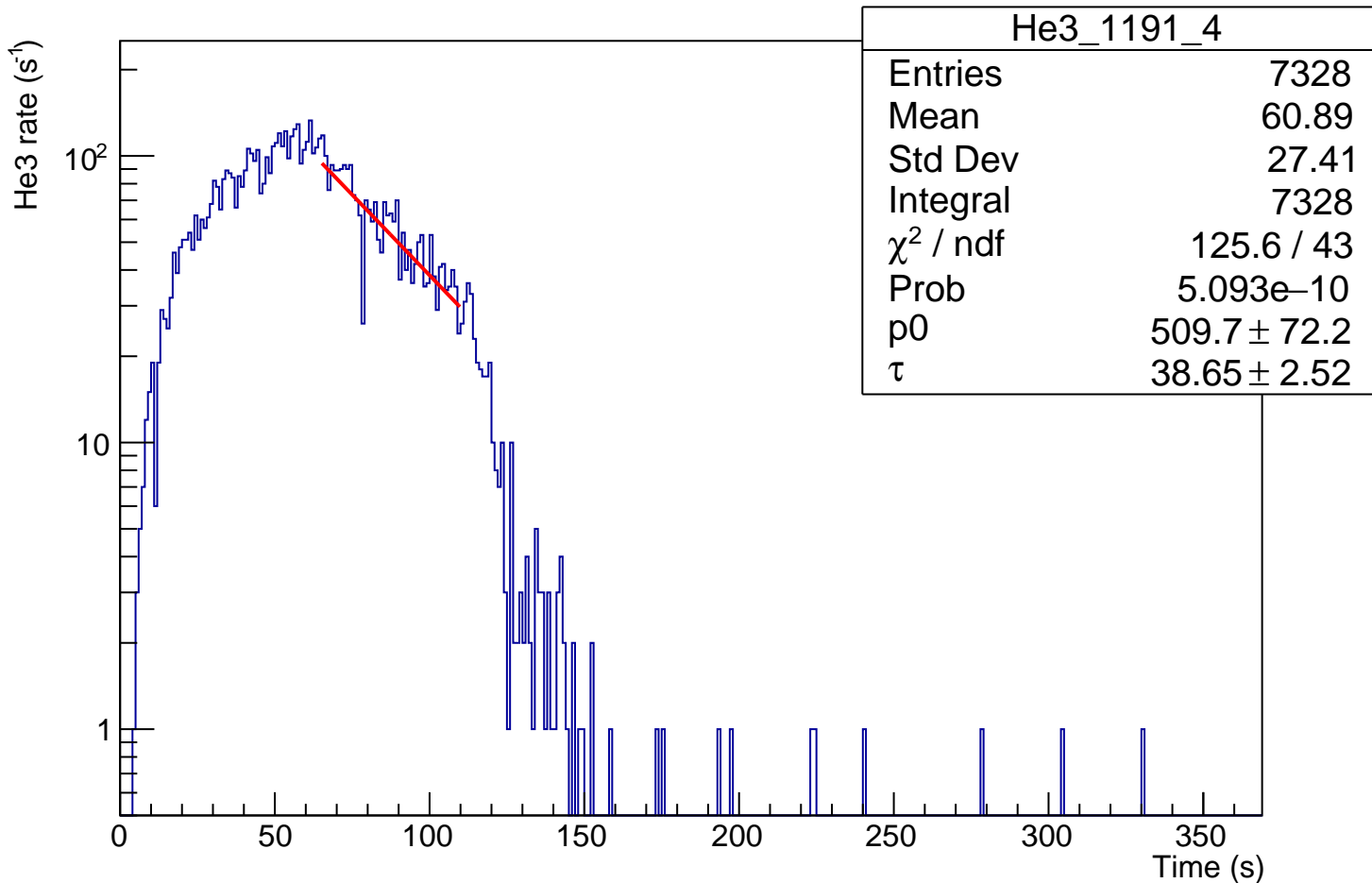
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



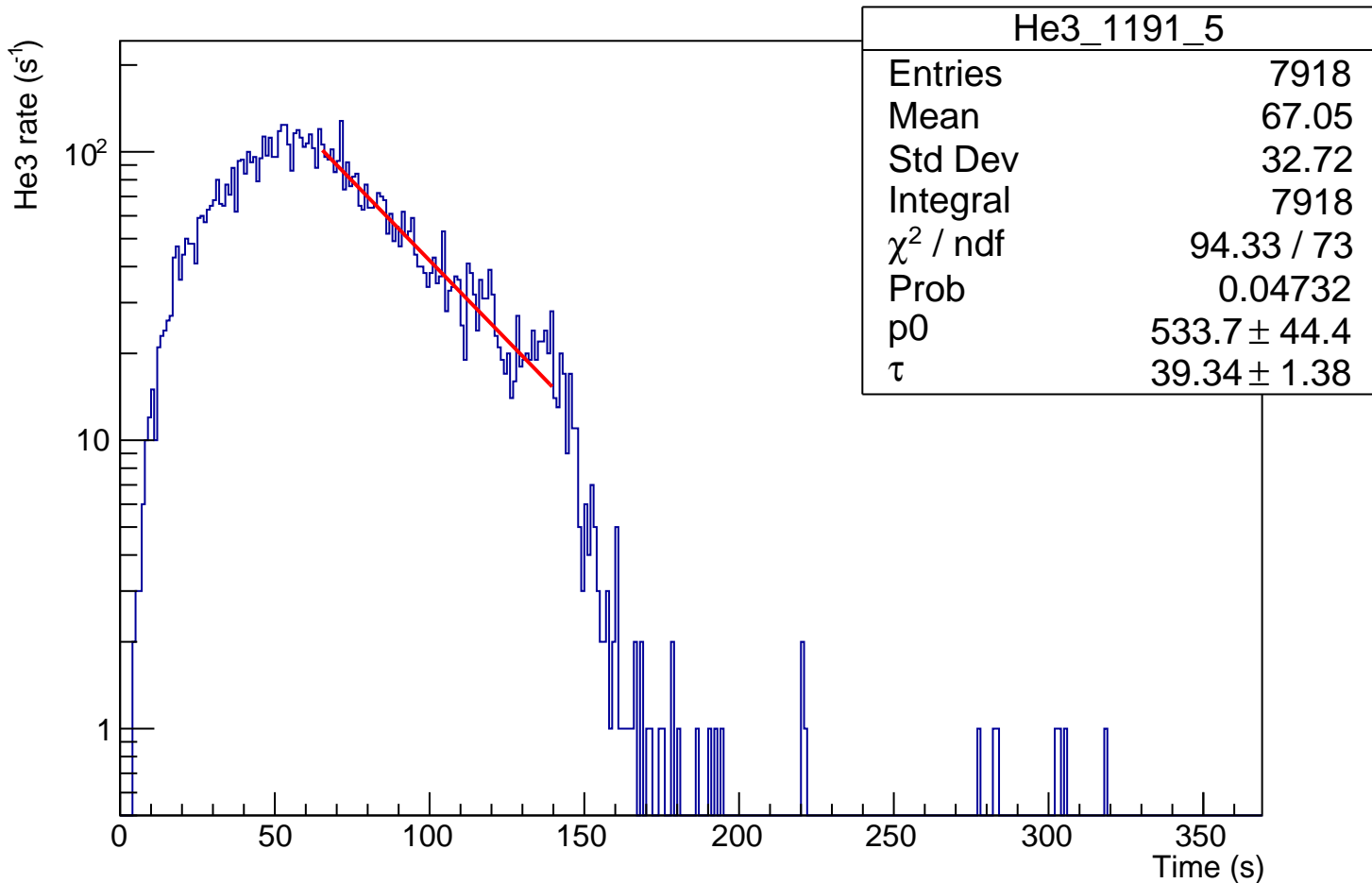
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



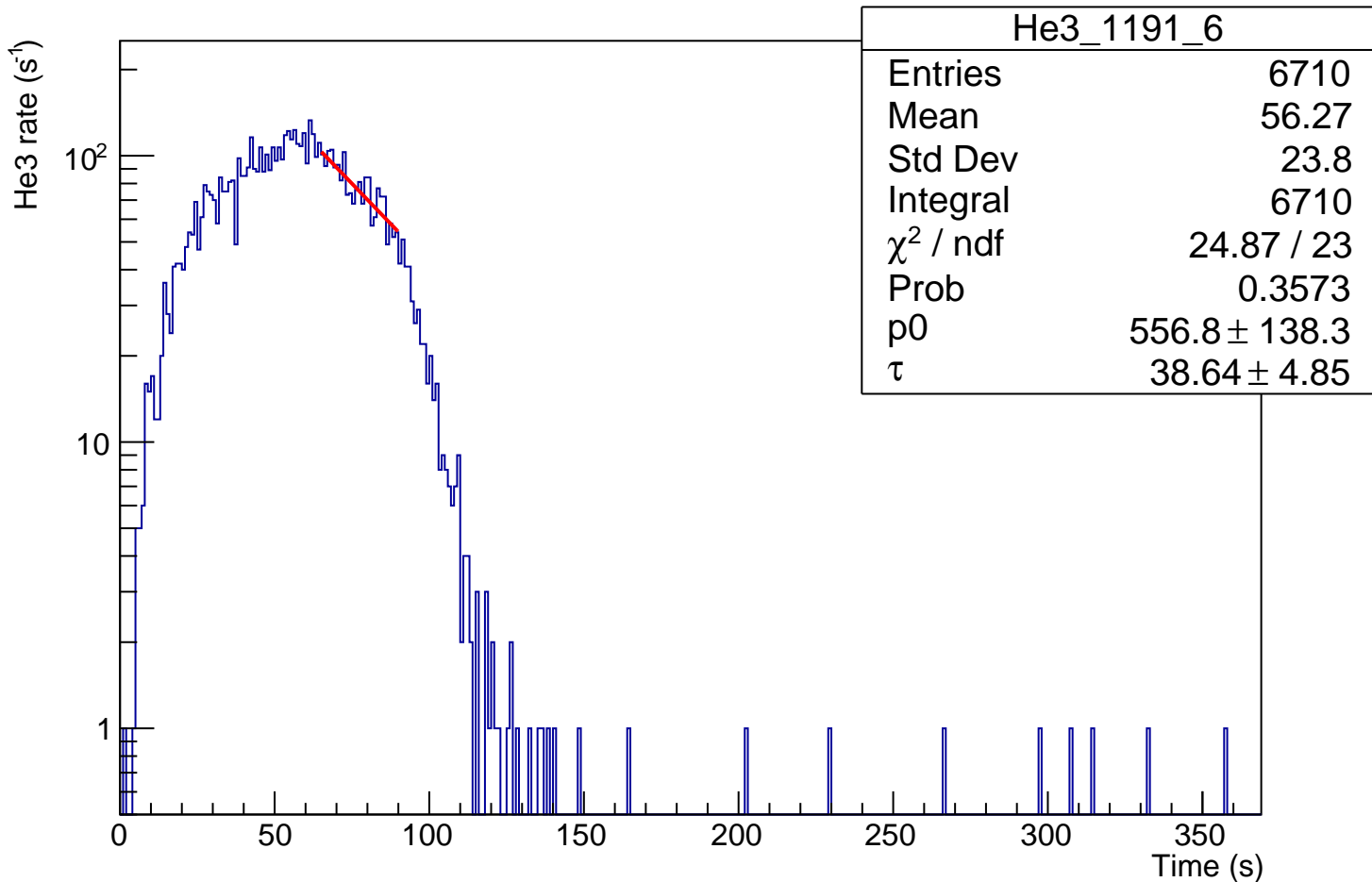
TCN18-382 (UGD22+20, high pos, IV1-IV3) (He3 rate)



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



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



Pinhole storage lifetime (s)

44
42
40
38
36
34

0

0.5

1

1.5

2

2.5

3

3.5

4

Cycle

χ^2 / ndf

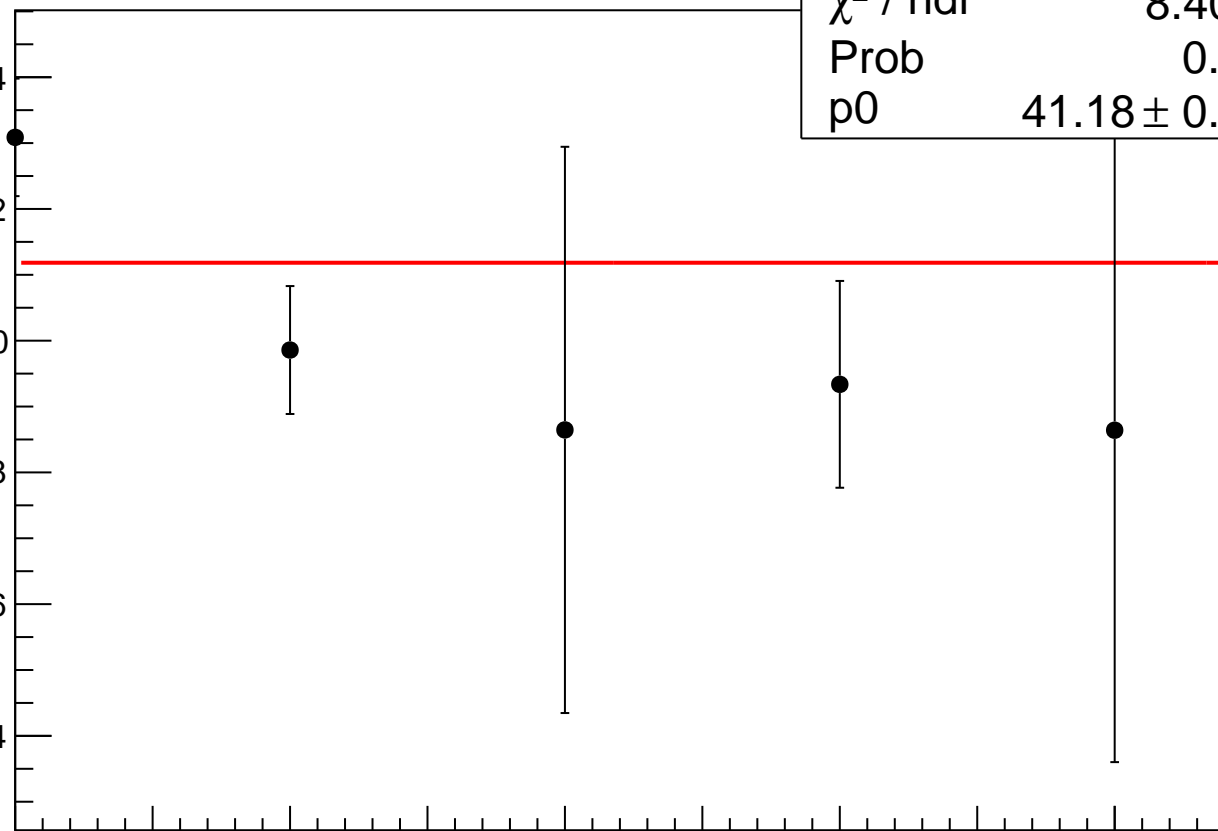
8.402 / 4

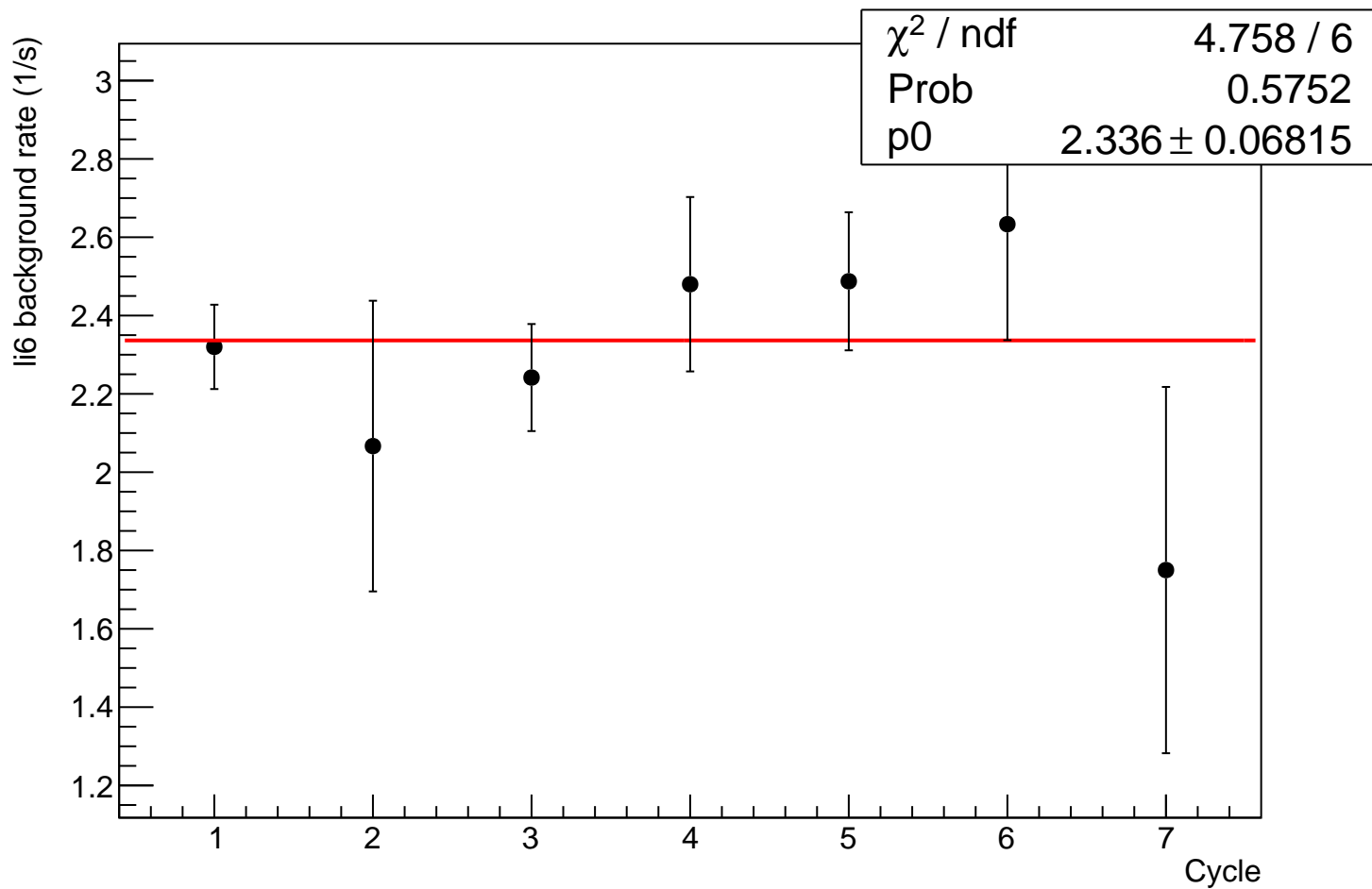
Prob

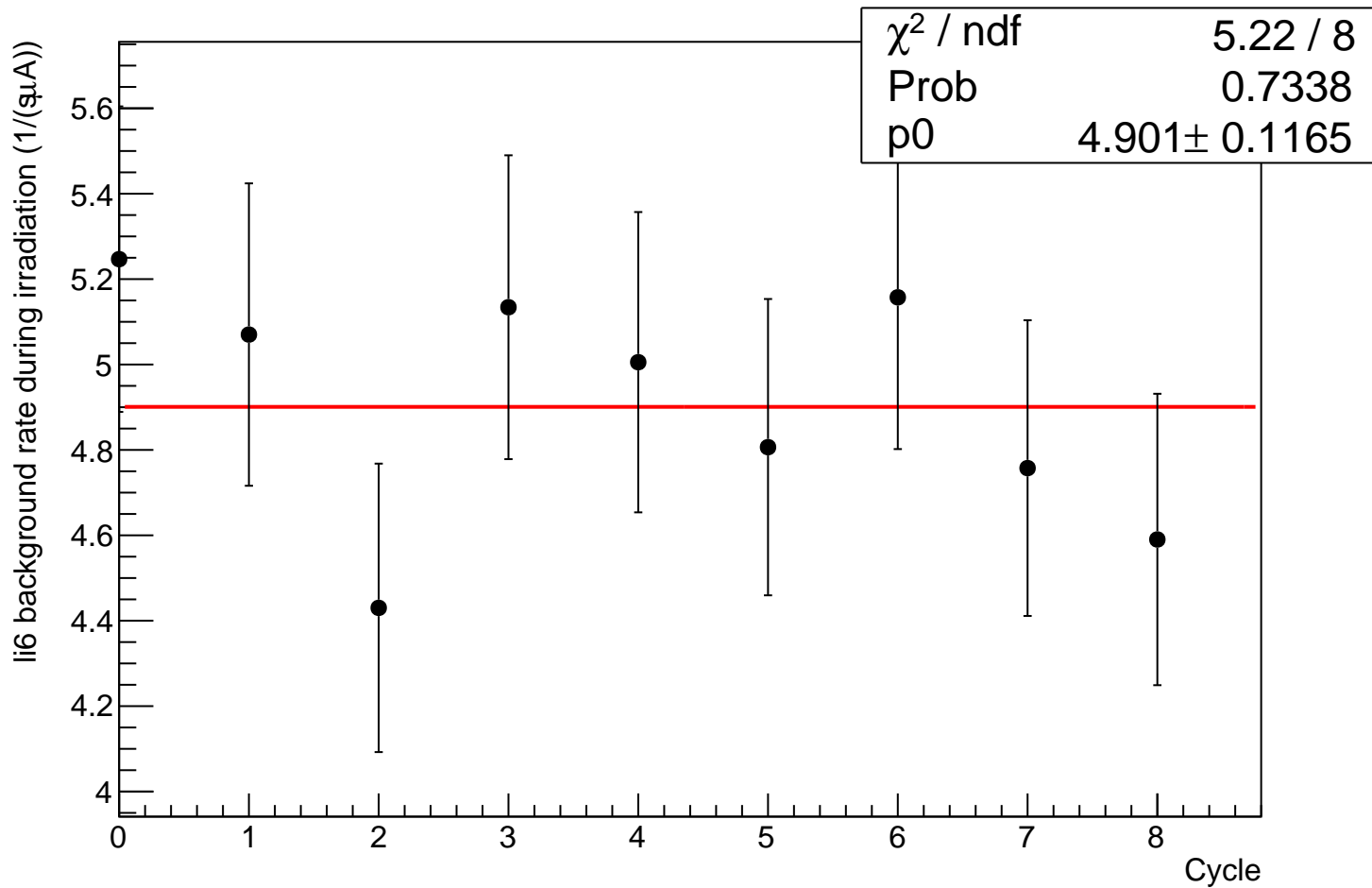
0.0779

p0

41.18 ± 0.5959







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

