

UCN-count-to-monitor ratio

$\chi^2 / \text{ndf}$	5.797 / 4
Prob	0.2149
p0	$13.59 \pm 0.507$
$\tau$	$11.05 \pm 0.321$

10

1

0

5

10

15

20

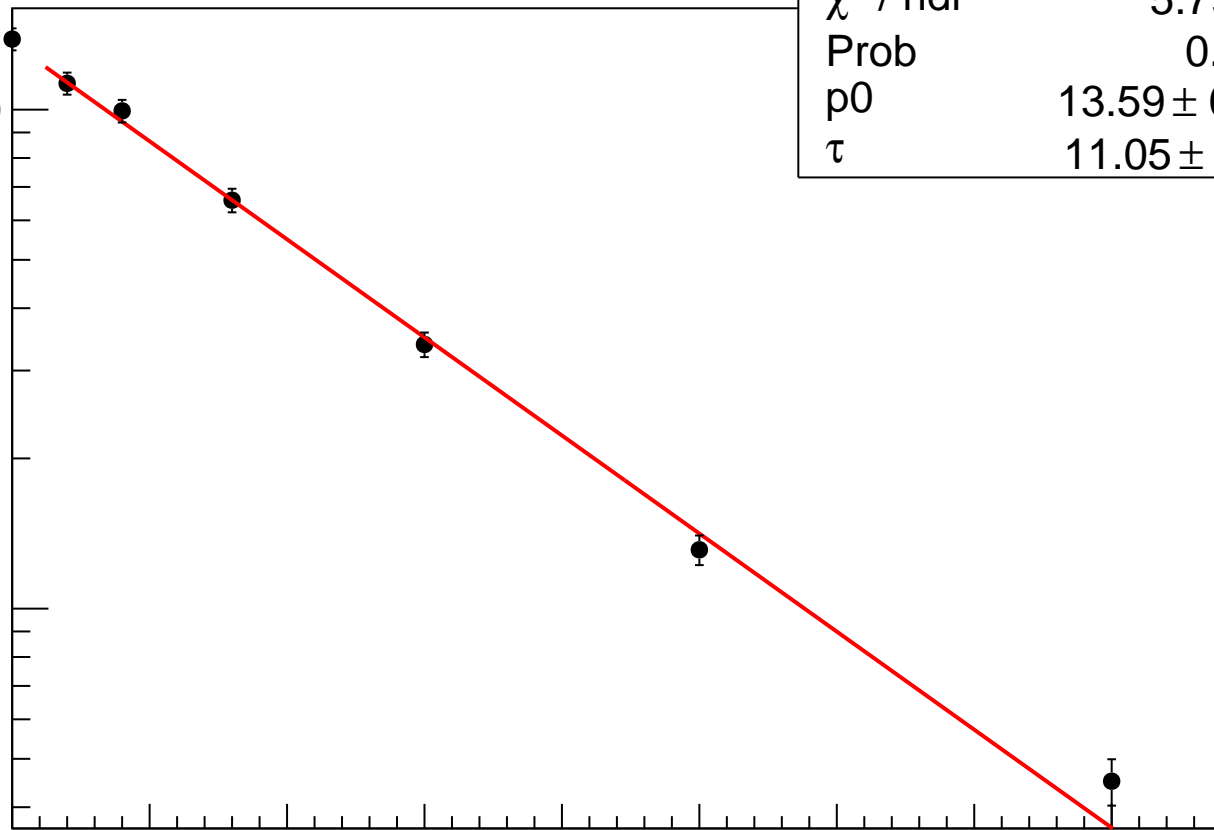
25

30

35

40

Storage time (s)



UCN-count-to-monitor ratio

10

1

0

5

10

15

20

25

30

35

40

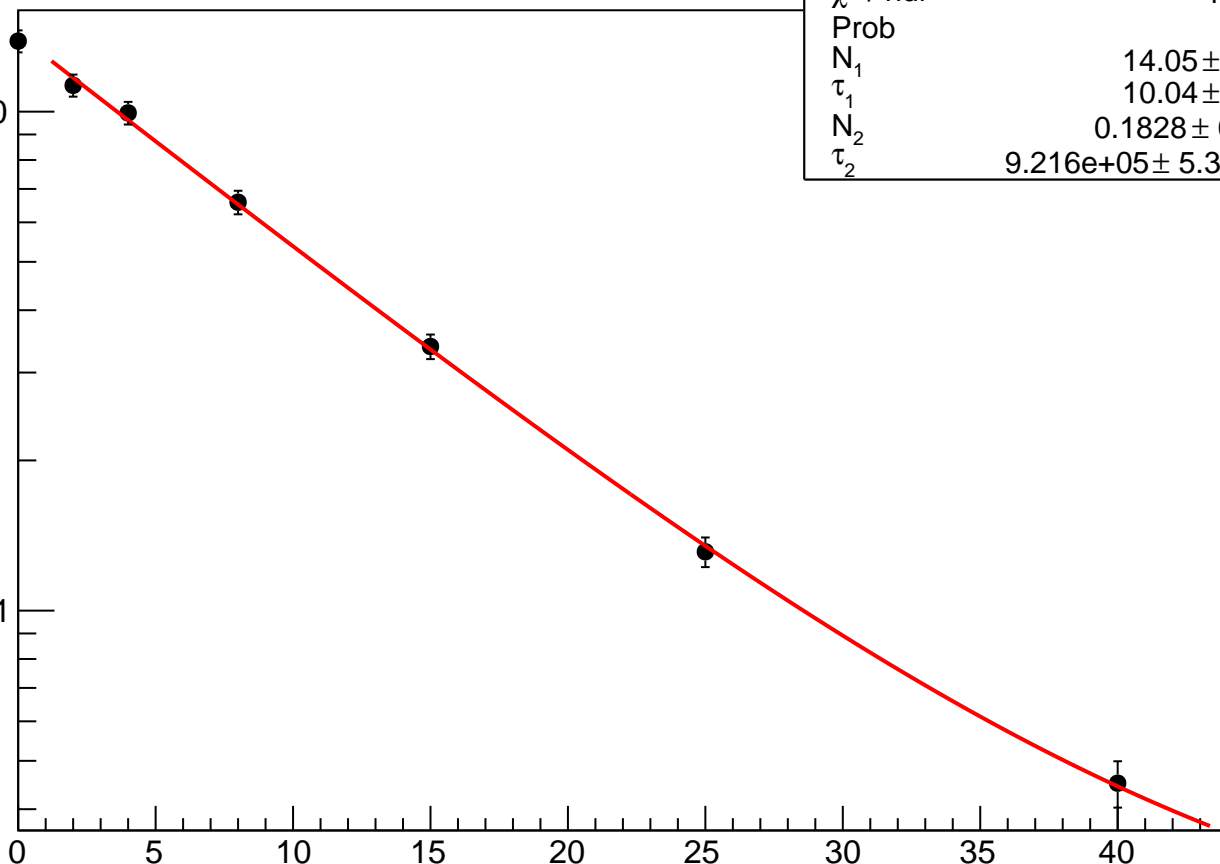
Storage time (s)

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

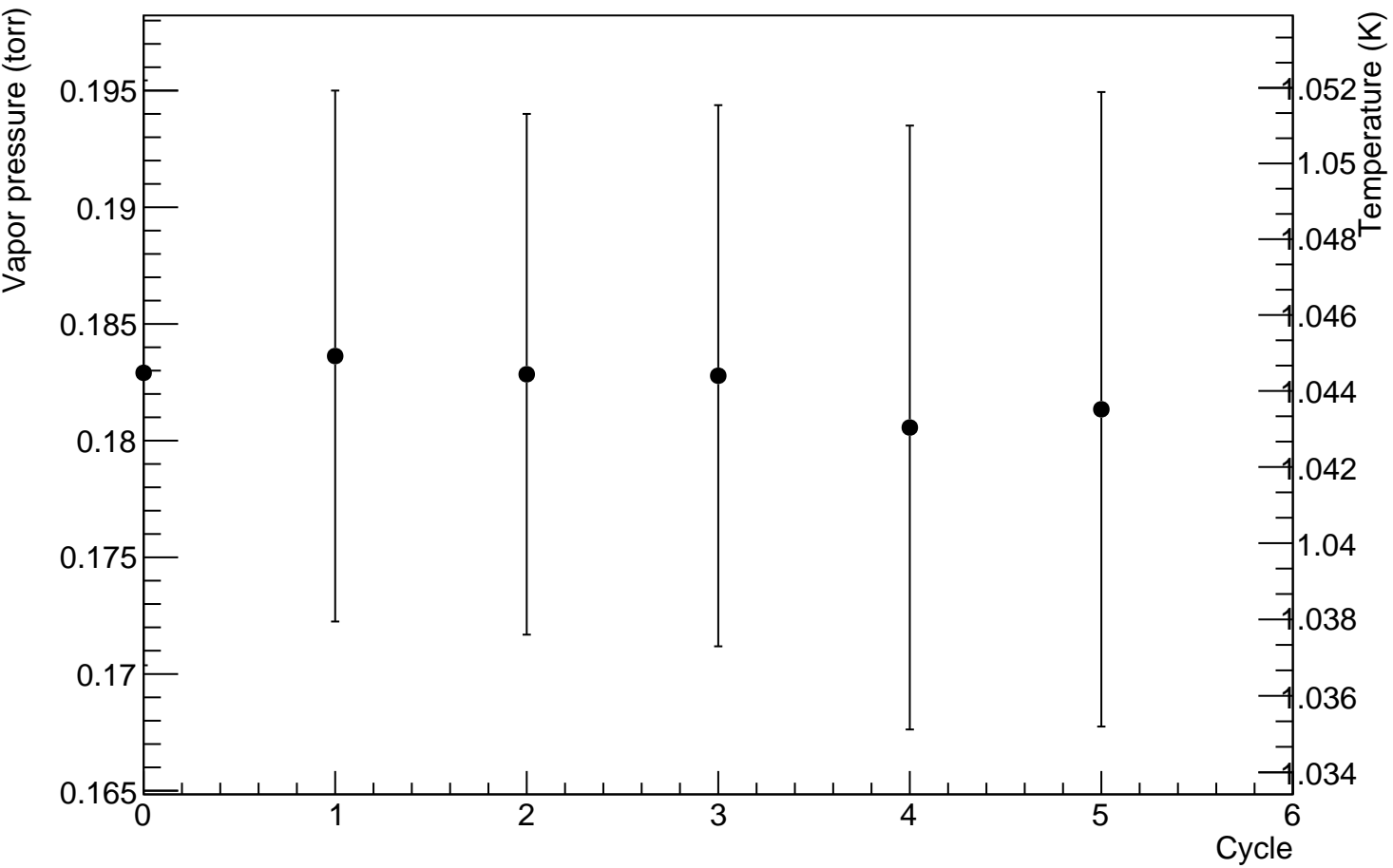
1.166 / 2

Prob

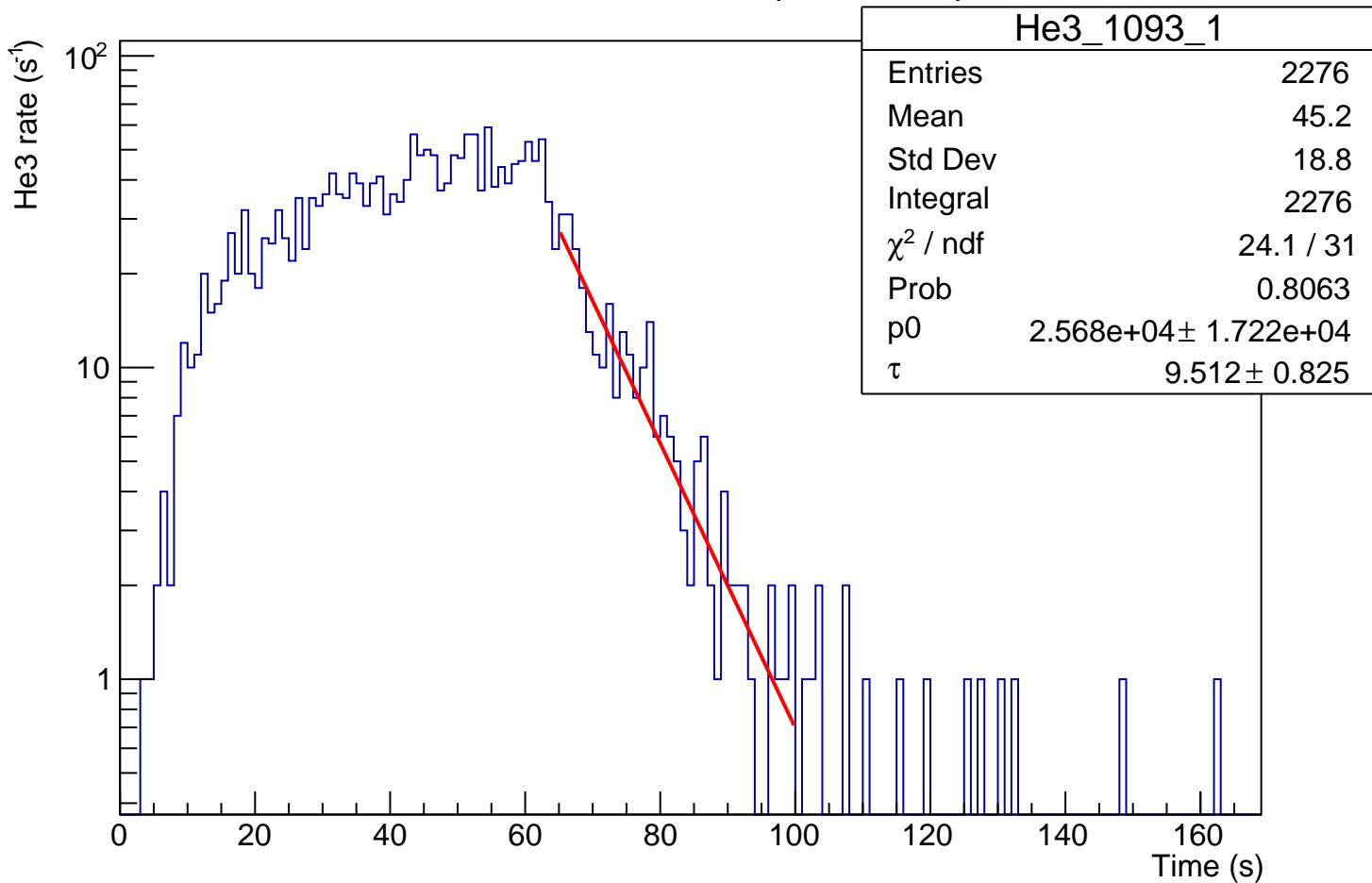
0.5582

 $N_1$  $14.05 \pm 0.5697$  $\tau_1$  $10.04 \pm 0.5144$  $N_2$  $0.1828 \pm 0.07931$  $\tau_2$  $9.216\text{e}+05 \pm 5.388\text{e}+05$ 

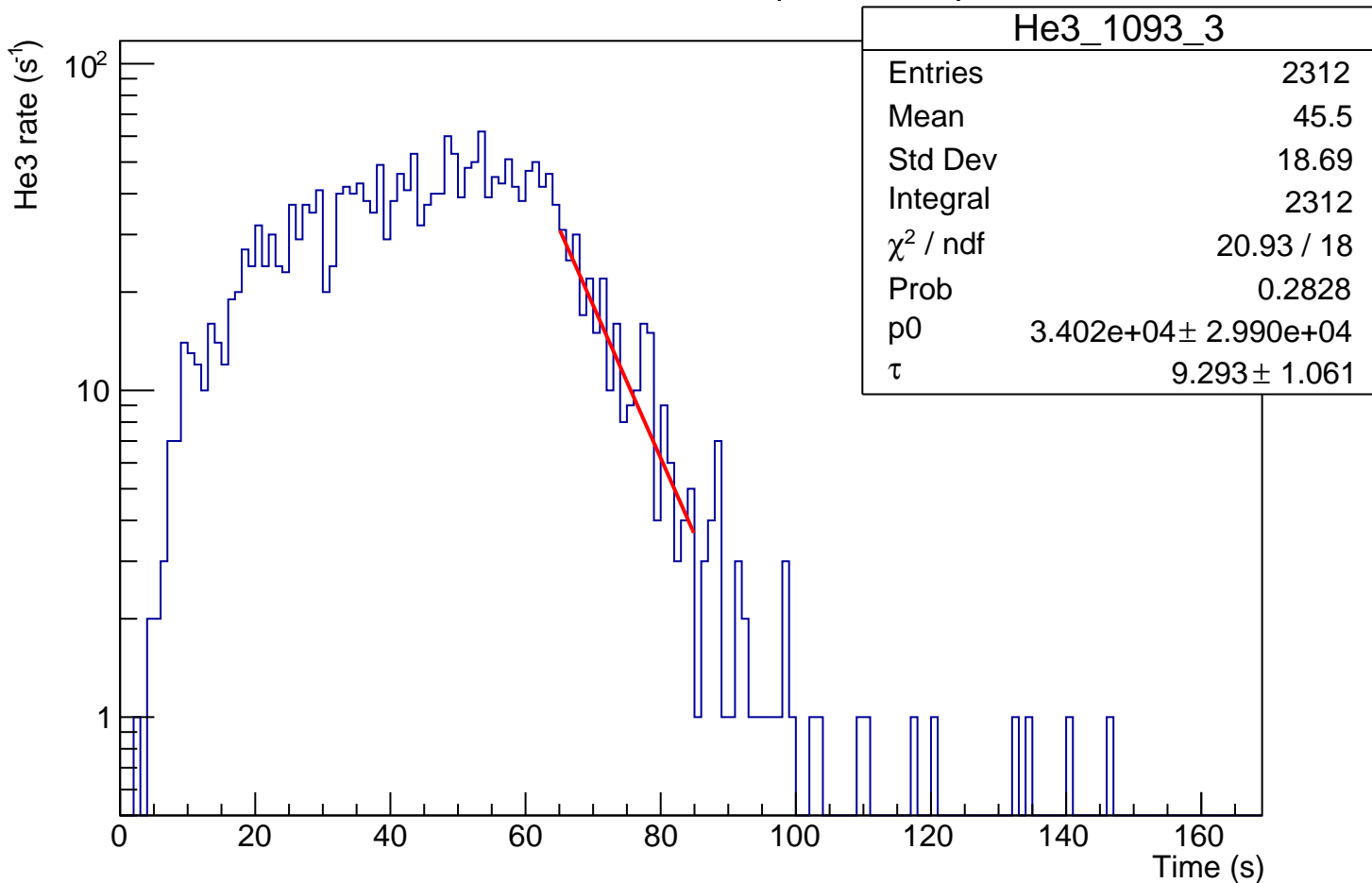
# Graph



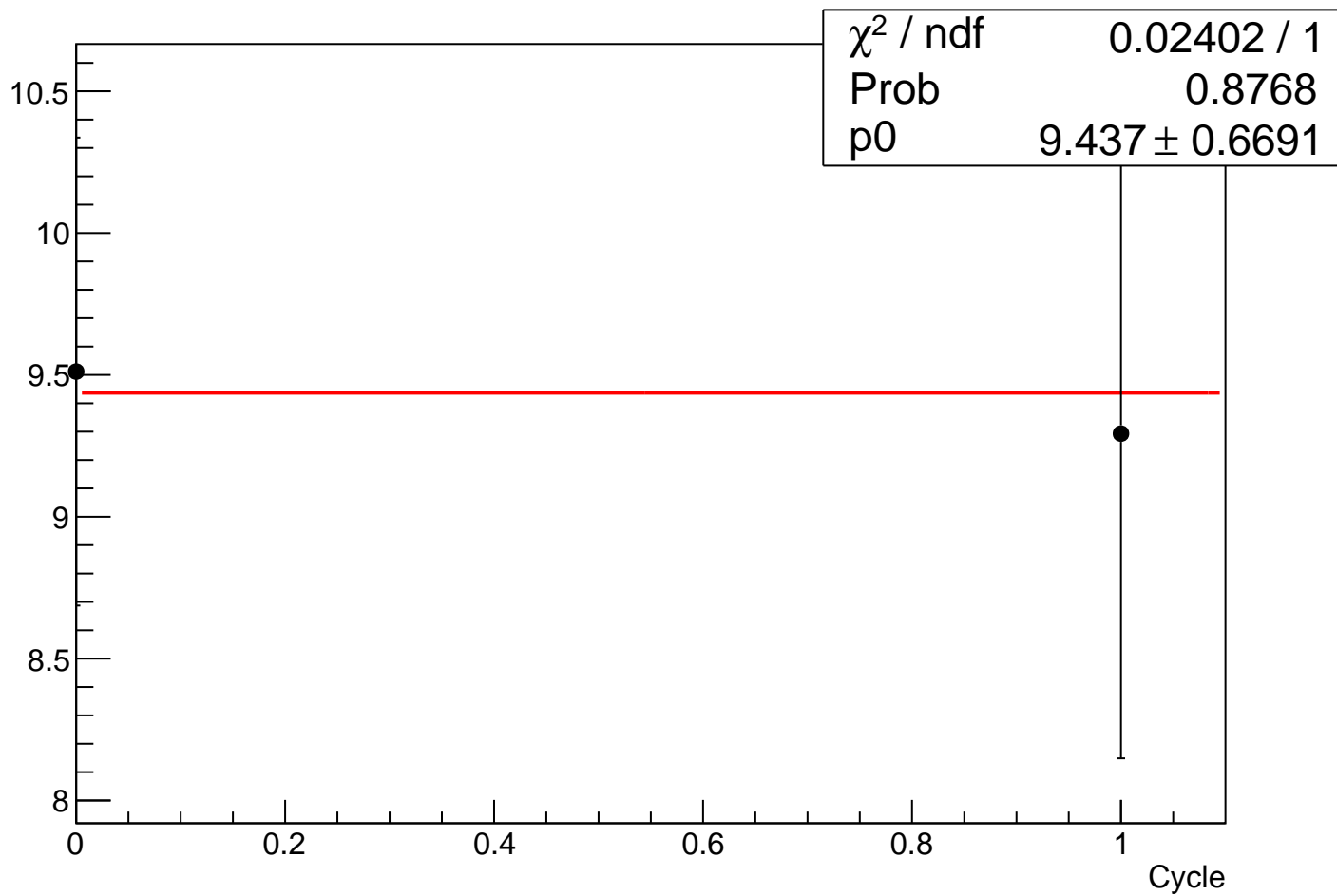
# TCN18-268\_50A (He3 rate)

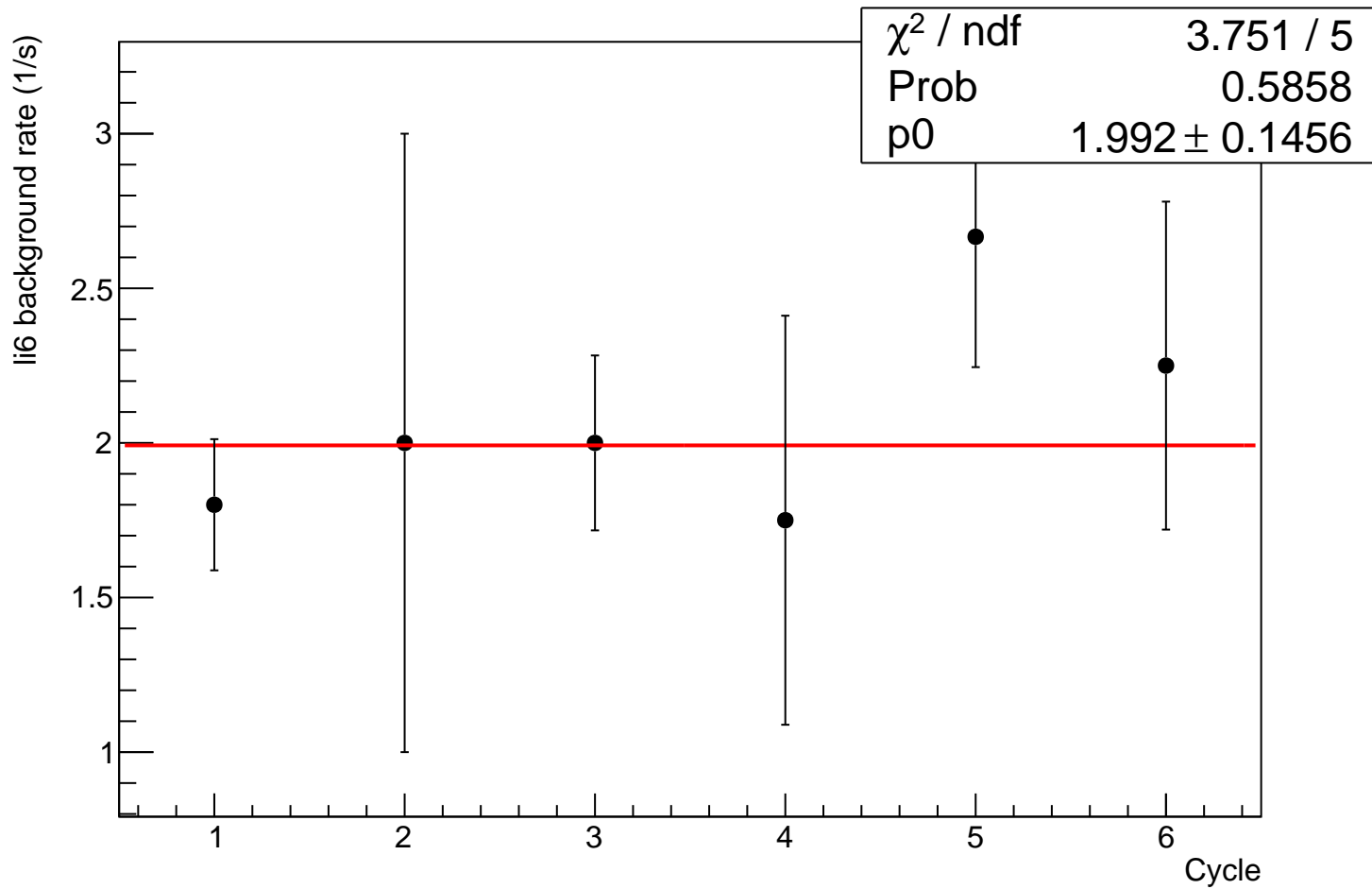


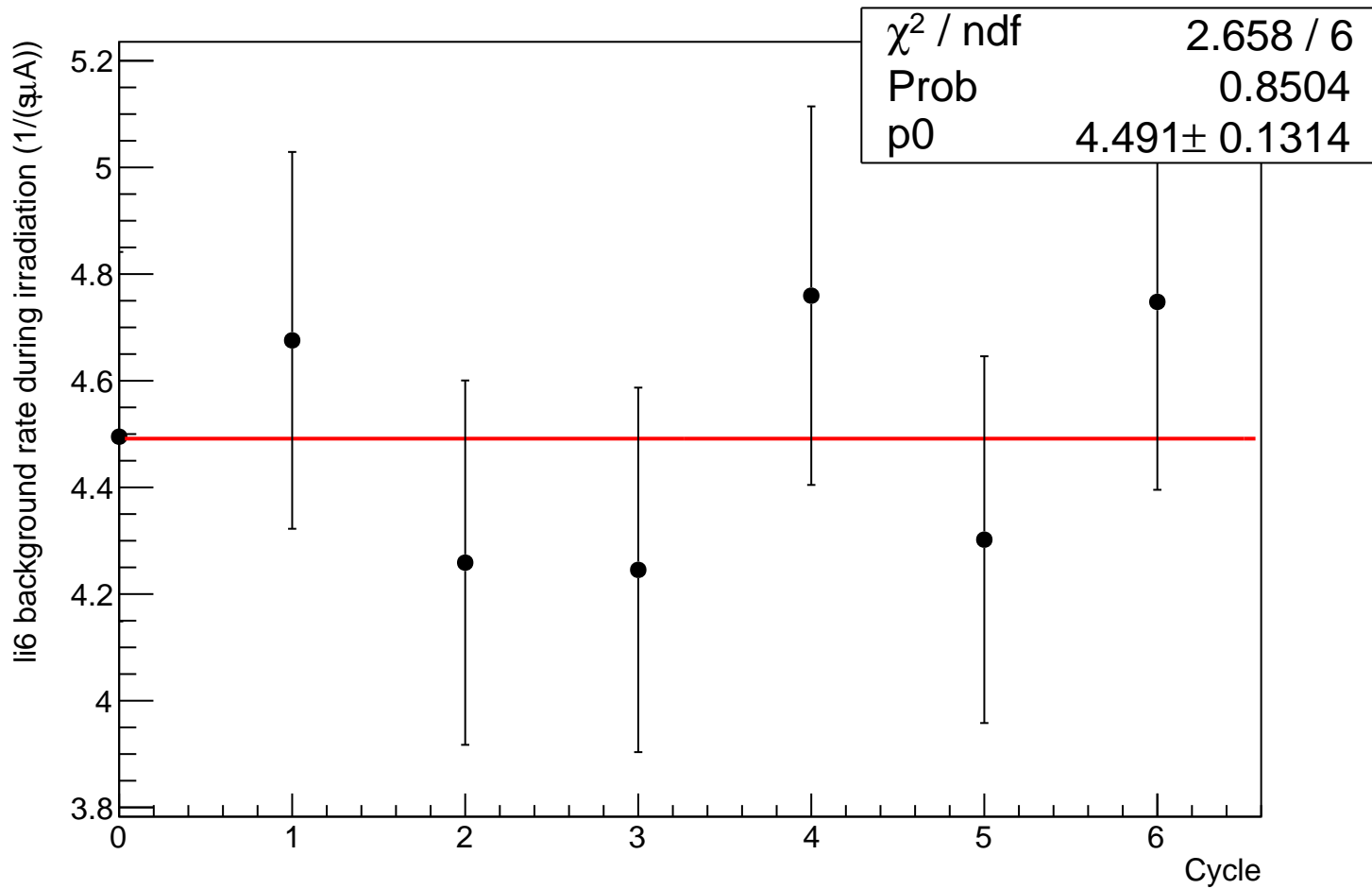
# TCN18-268\_50A (He3 rate)



Pinhole storage lifetime (s)









# TCN18-268\_50A

