

TCN19-190 (DRex UGD02, 97cm), transmission normalized during prestorage

UCN-count-to-monitor ratio

0.62
0.6
0.58
0.56
0.54
0.52
0.5
0.48

0

5

10

15

20

25

30

35

40

Cycle

χ^2 / ndf

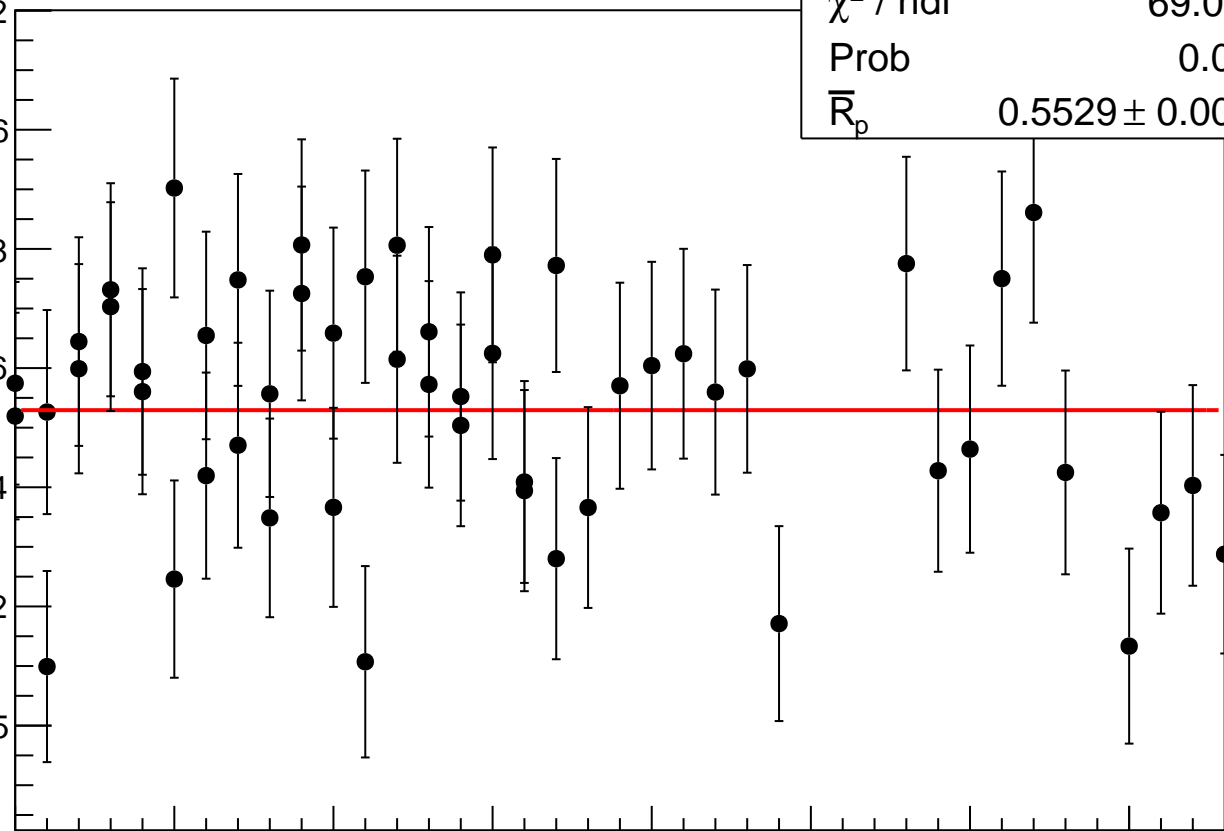
69.07 / 52

Prob

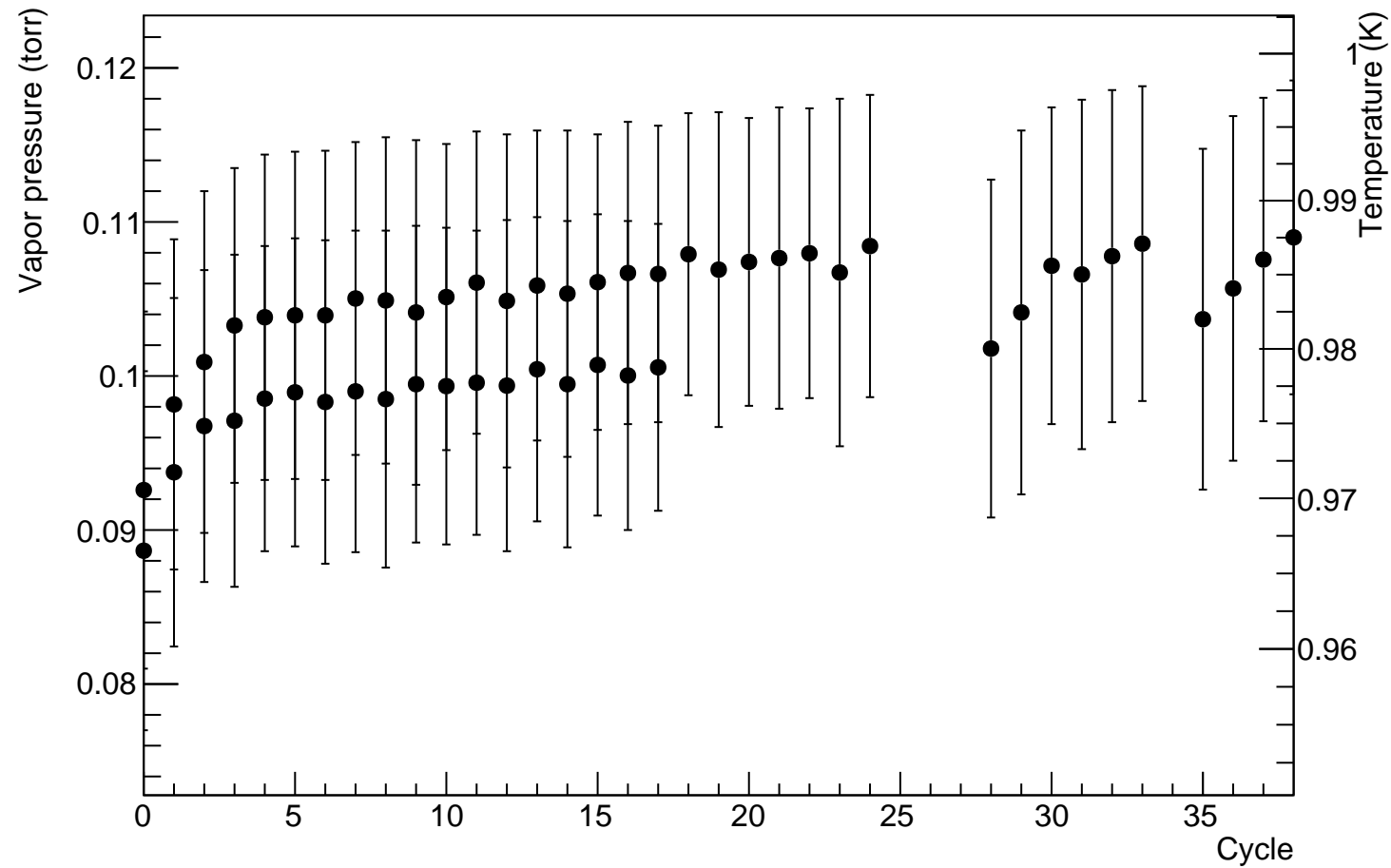
0.05674

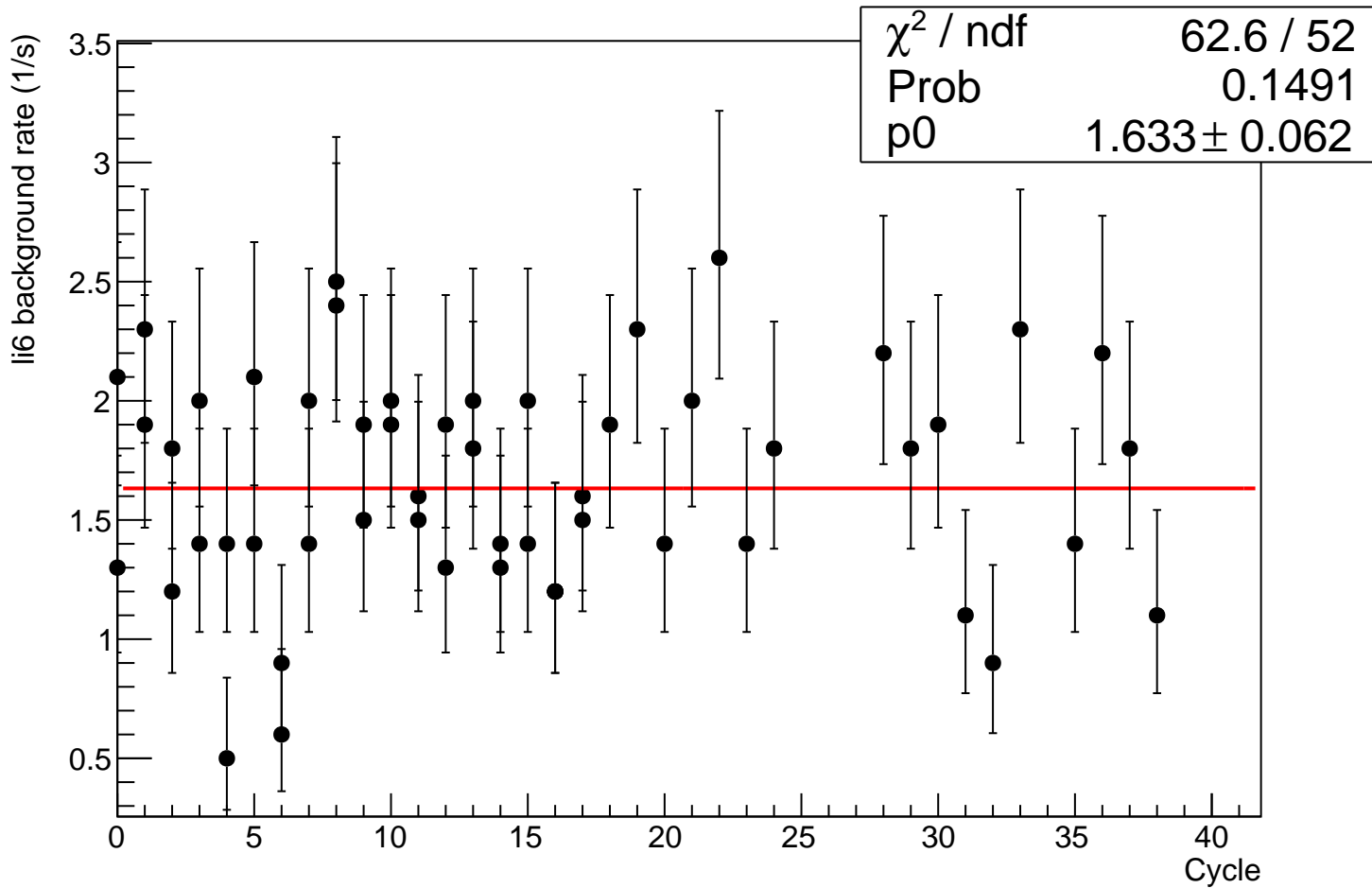
\bar{R}_p

0.5529 ± 0.002373



Graph





Pre-storage lifetime (s)

χ^2 / ndf

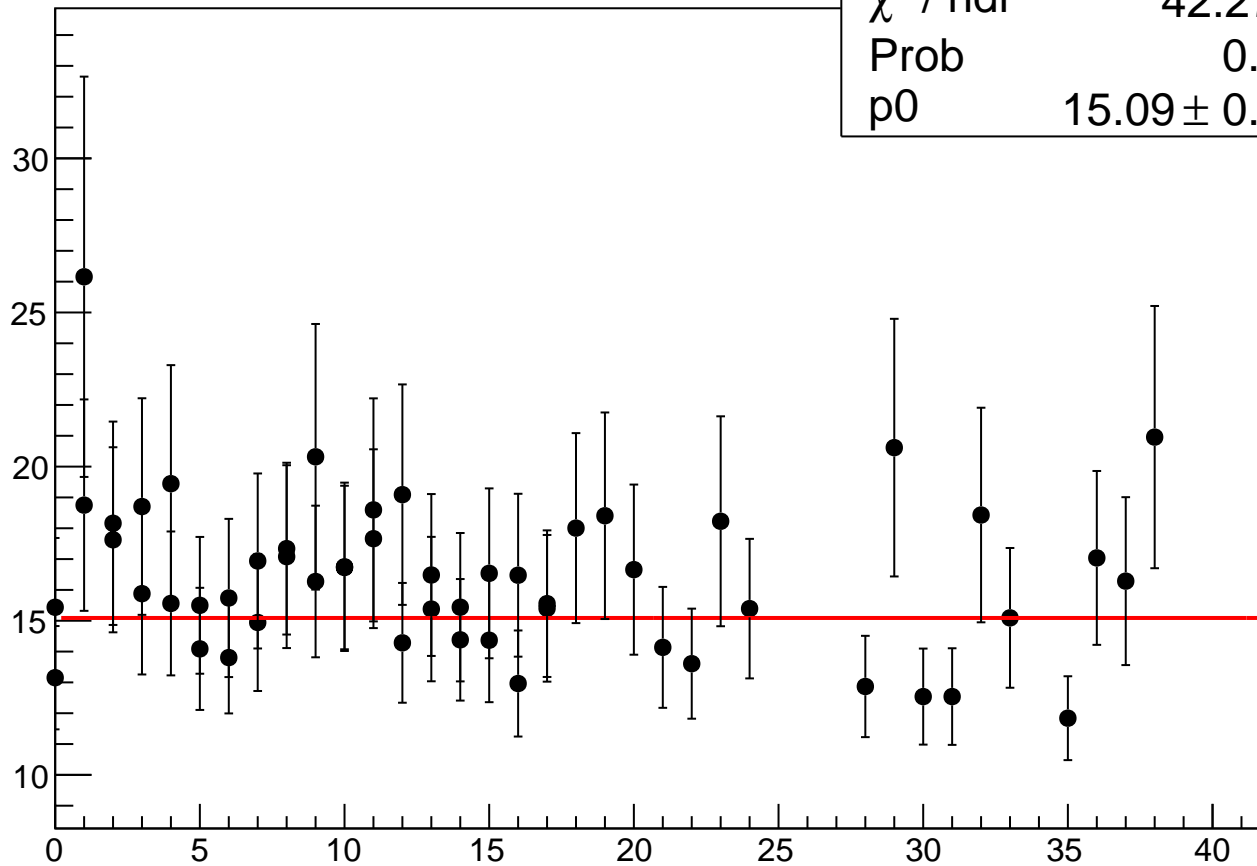
42.27 / 52

Prob

0.8302

p0

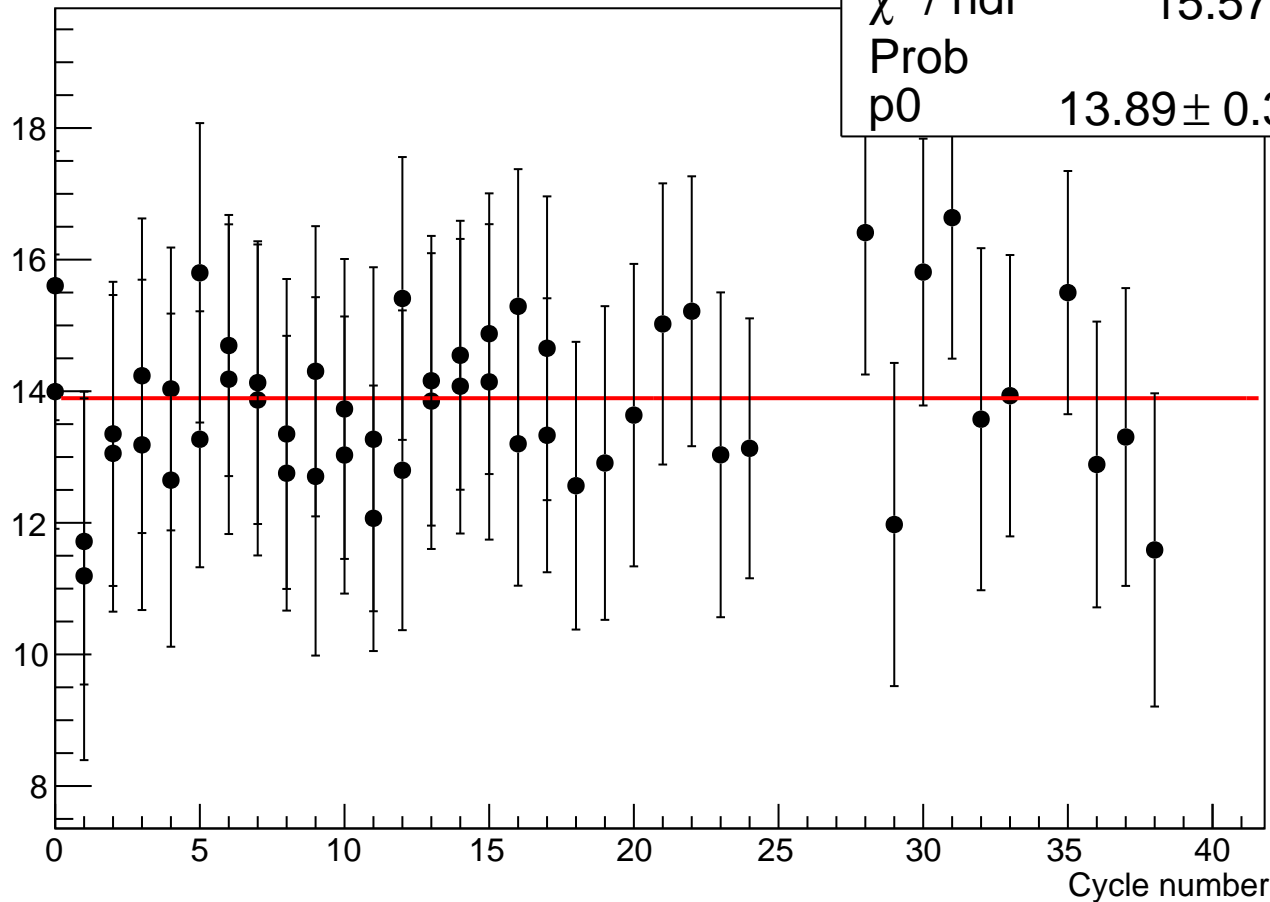
15.09 ± 0.3263

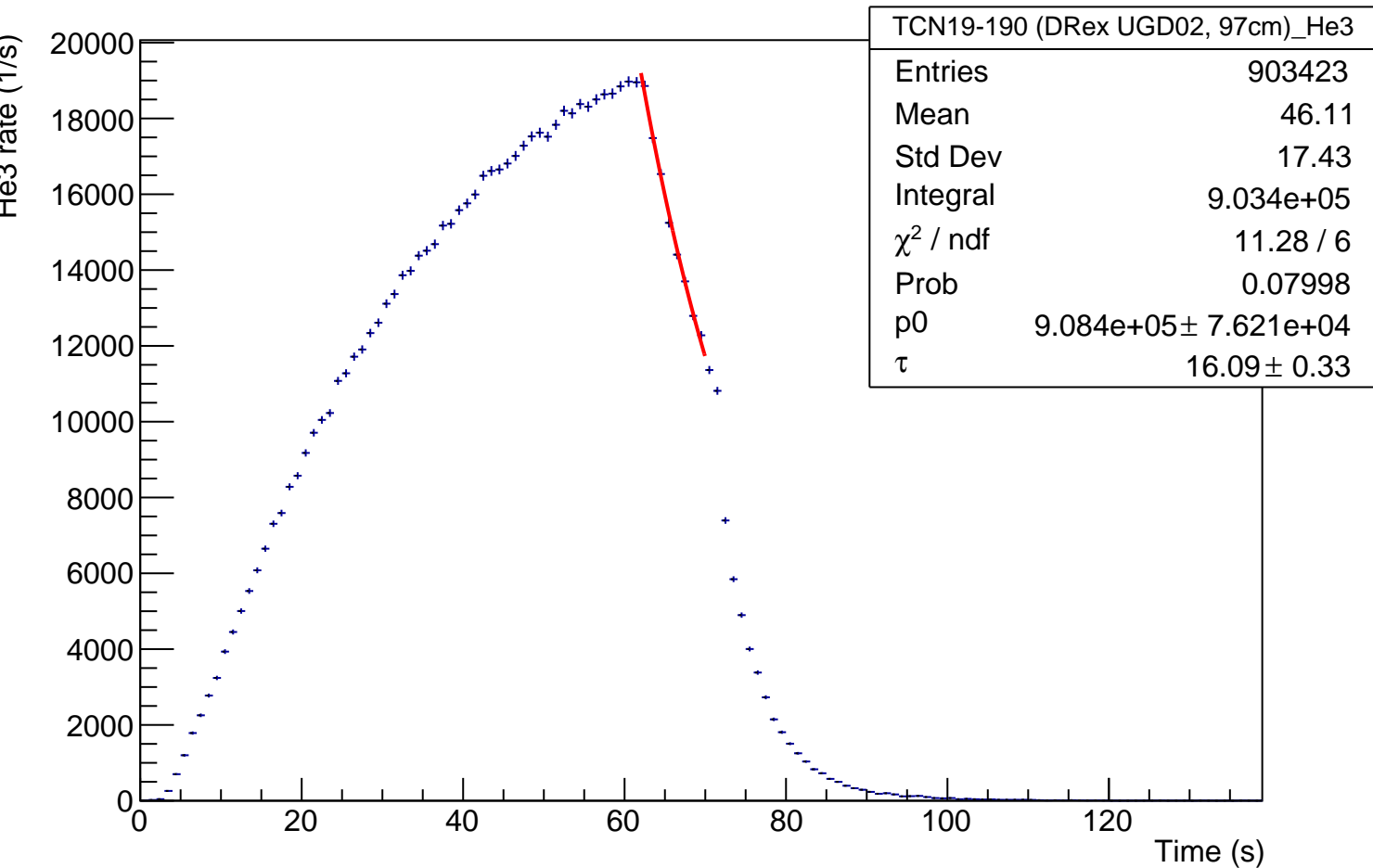


Cycle number

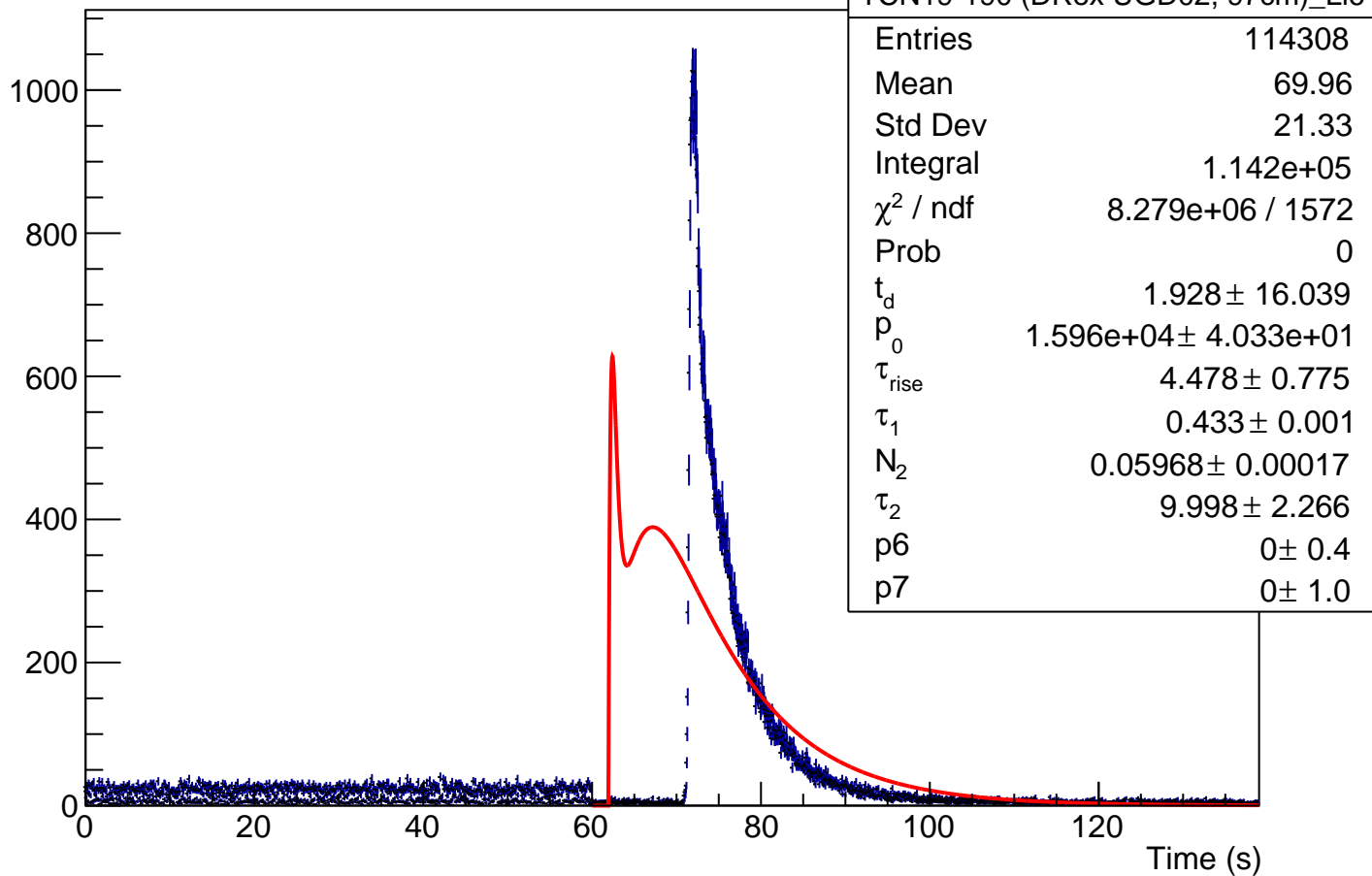
Corrected Li6-He3 ratio

χ^2 / ndf 15.57 / 52
Prob 1
p0 13.89 ± 0.3051





Li6 rate (1/0.05s)



Normalized Li6 rate (1/0.05s)

0.025
0.02
0.015
0.01
0.005
0

0

20

40

60

80

100

120

Time (s)

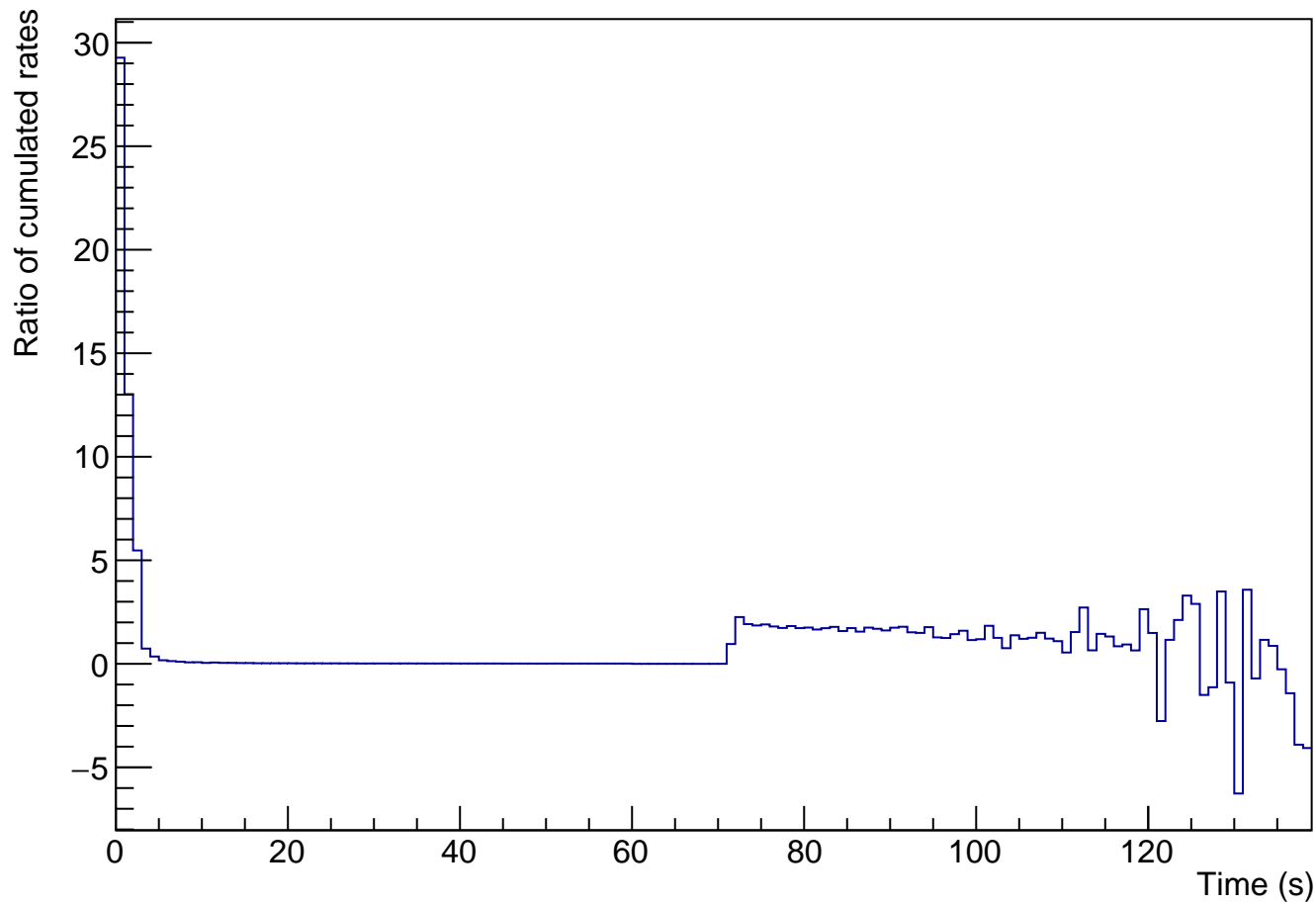
TCN19-190 (DRex UGD02, 97cm)_Li6_norm

Entries	90591
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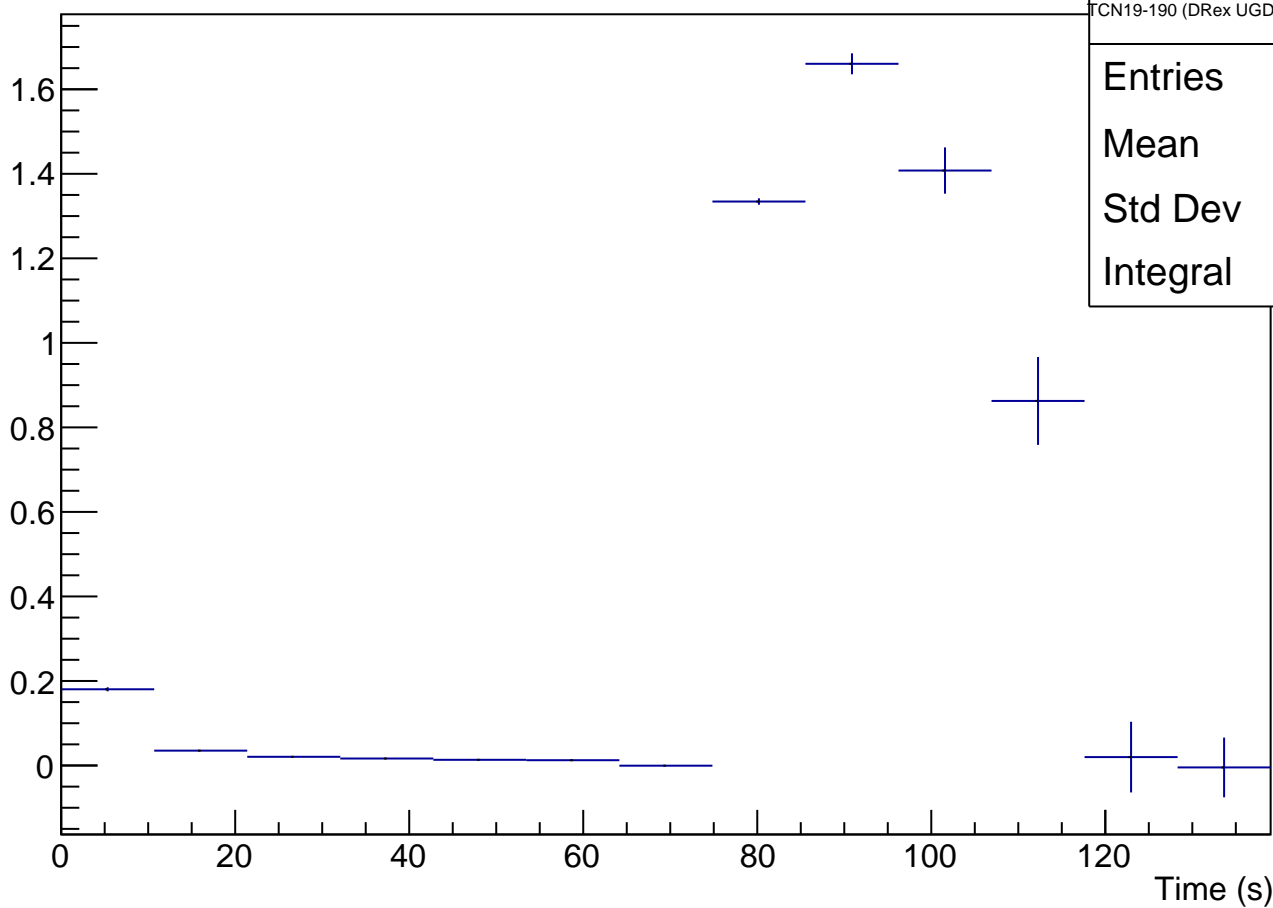
Mean	70.01
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Std Dev	17.86
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Integral	0.422
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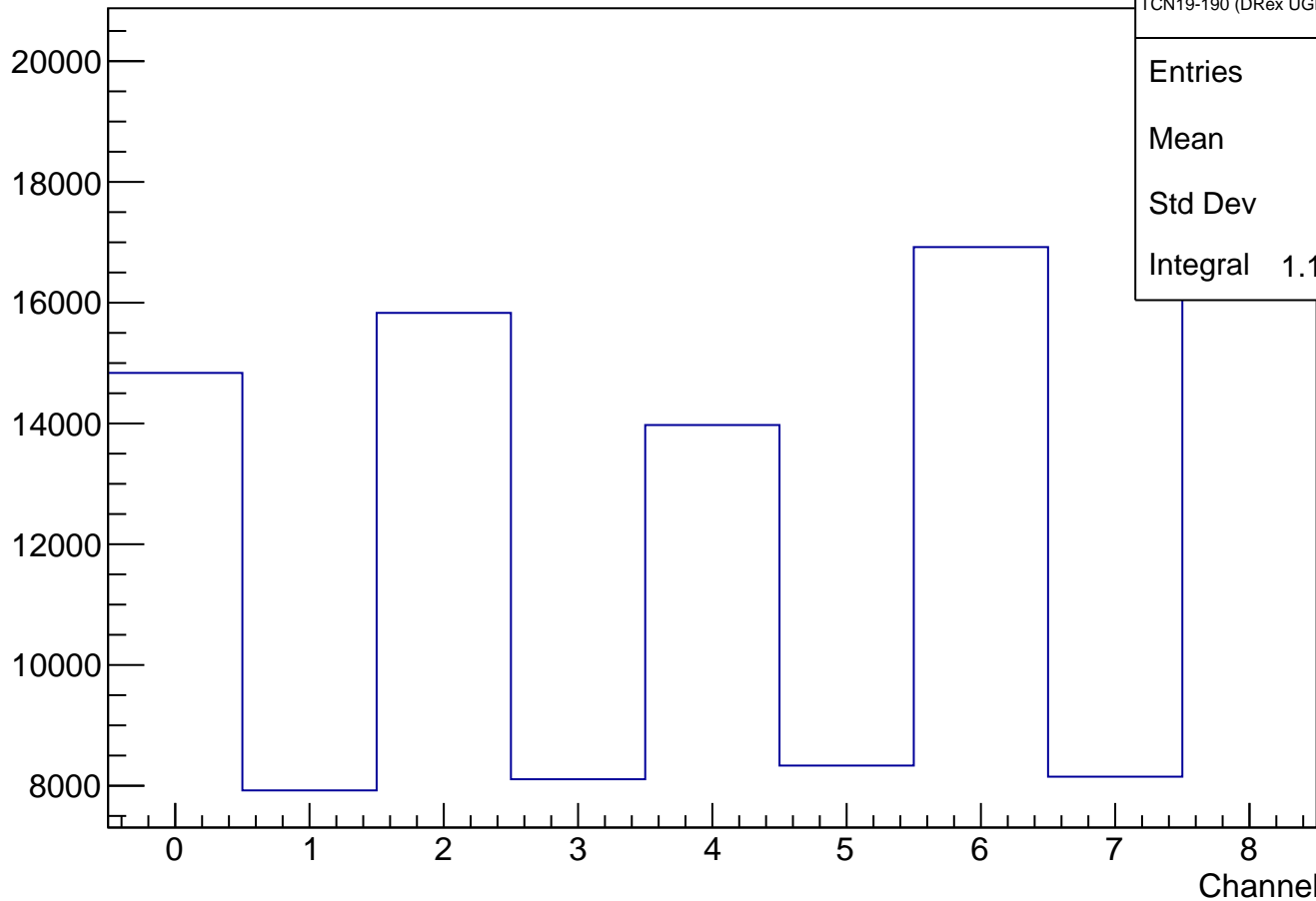
Average rate ratio



Entries	408
Mean	93.29
Std Dev	21.24
Integral	5.558

TCN19-190 (DRex UGD02, 97cm)

Count



TCN19-190 (DRex UGD02, 97cm)_ch

Entries 114308

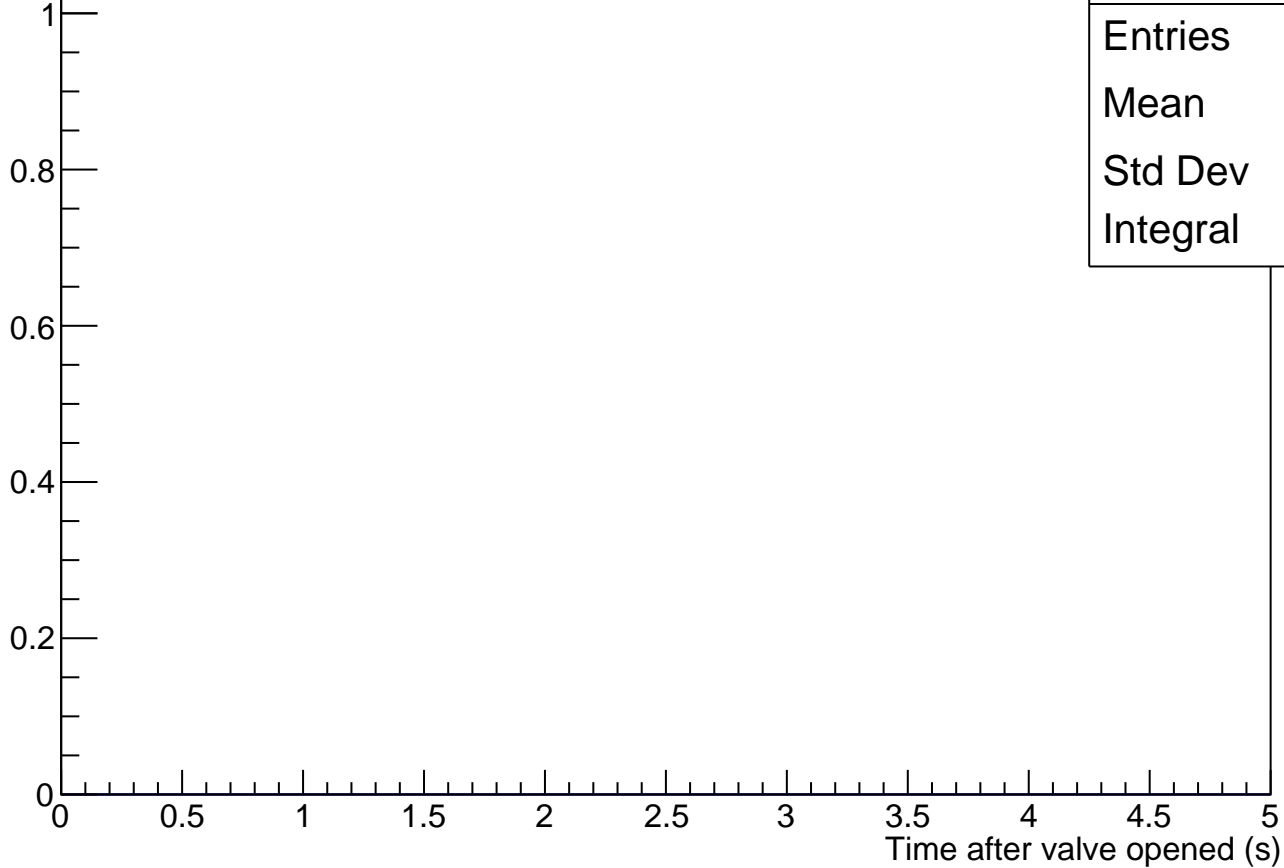
Mean 4.216

Std Dev 2.723

Integral 1.143e+05

Li6 window

Frequency



li6window

Entries 53

Mean 0

Std Dev 0

Integral 0