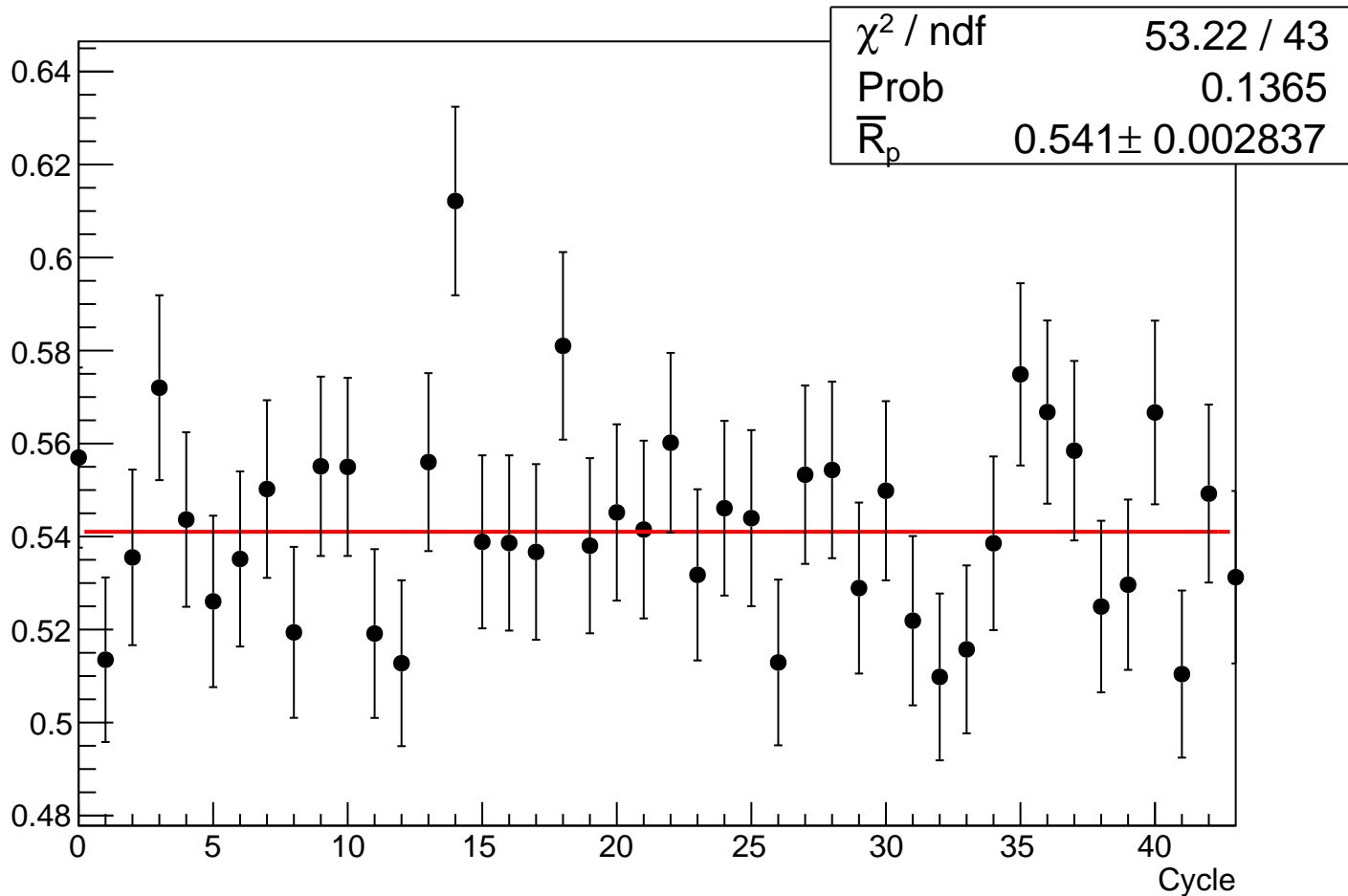
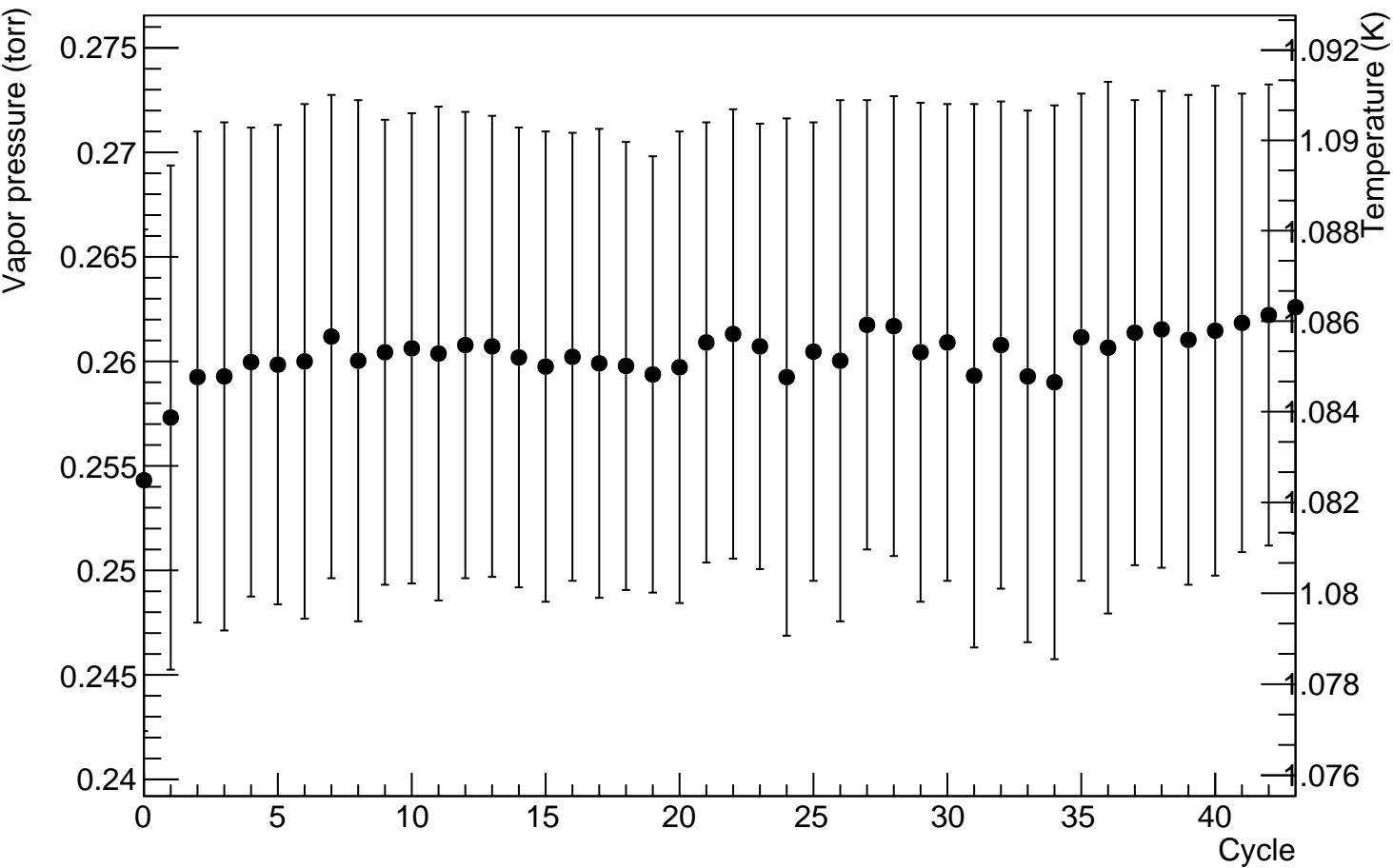


TCN19-201 (DRex black, 60cm), transmission normalized during prestorage

UCN-count-to-monitor ratio



Graph



li6 background rate (1/s)

χ^2 / ndf

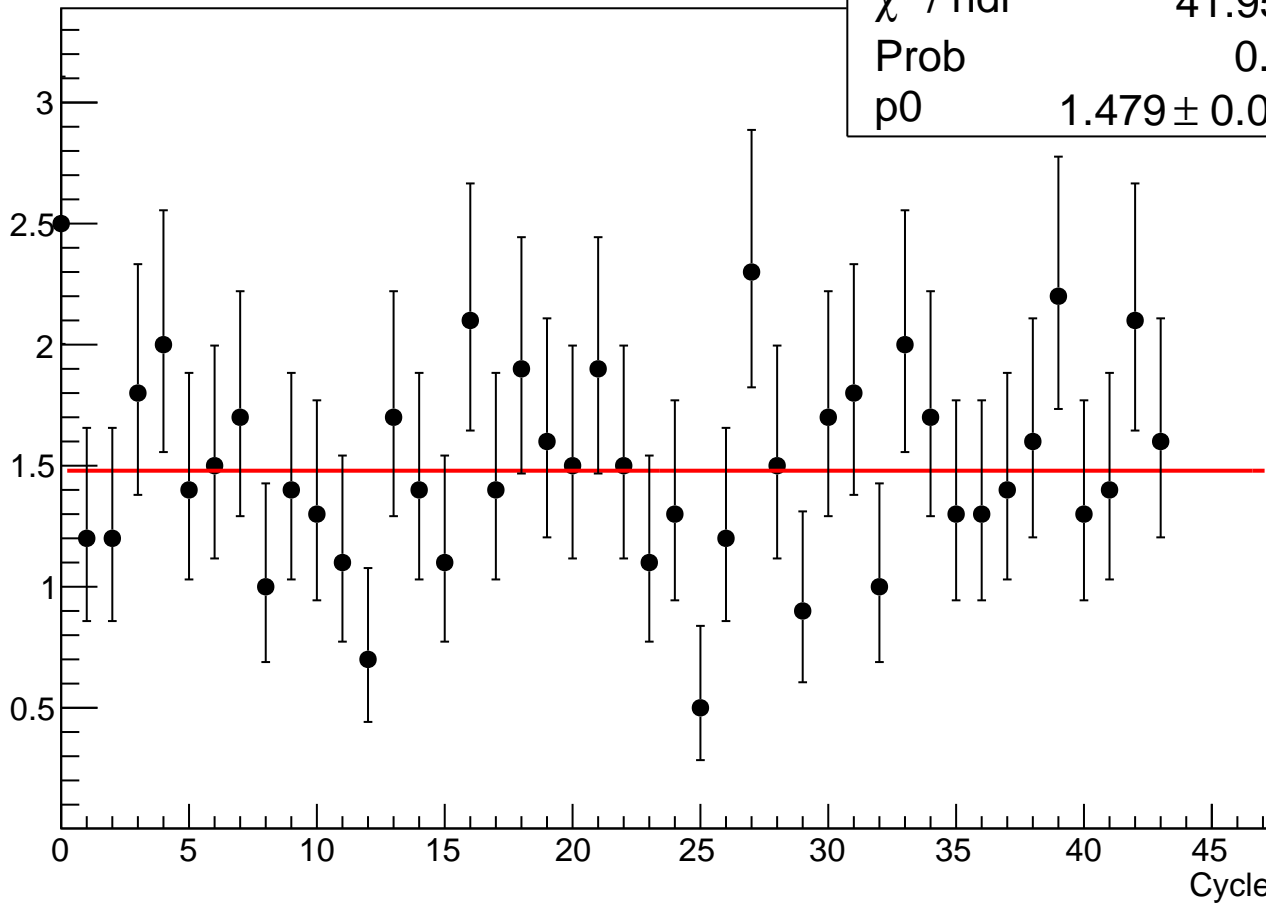
41.95 / 43

Prob

0.5169

p0

1.479 ± 0.06509



Pre-storage lifetime (s)

χ^2 / ndf

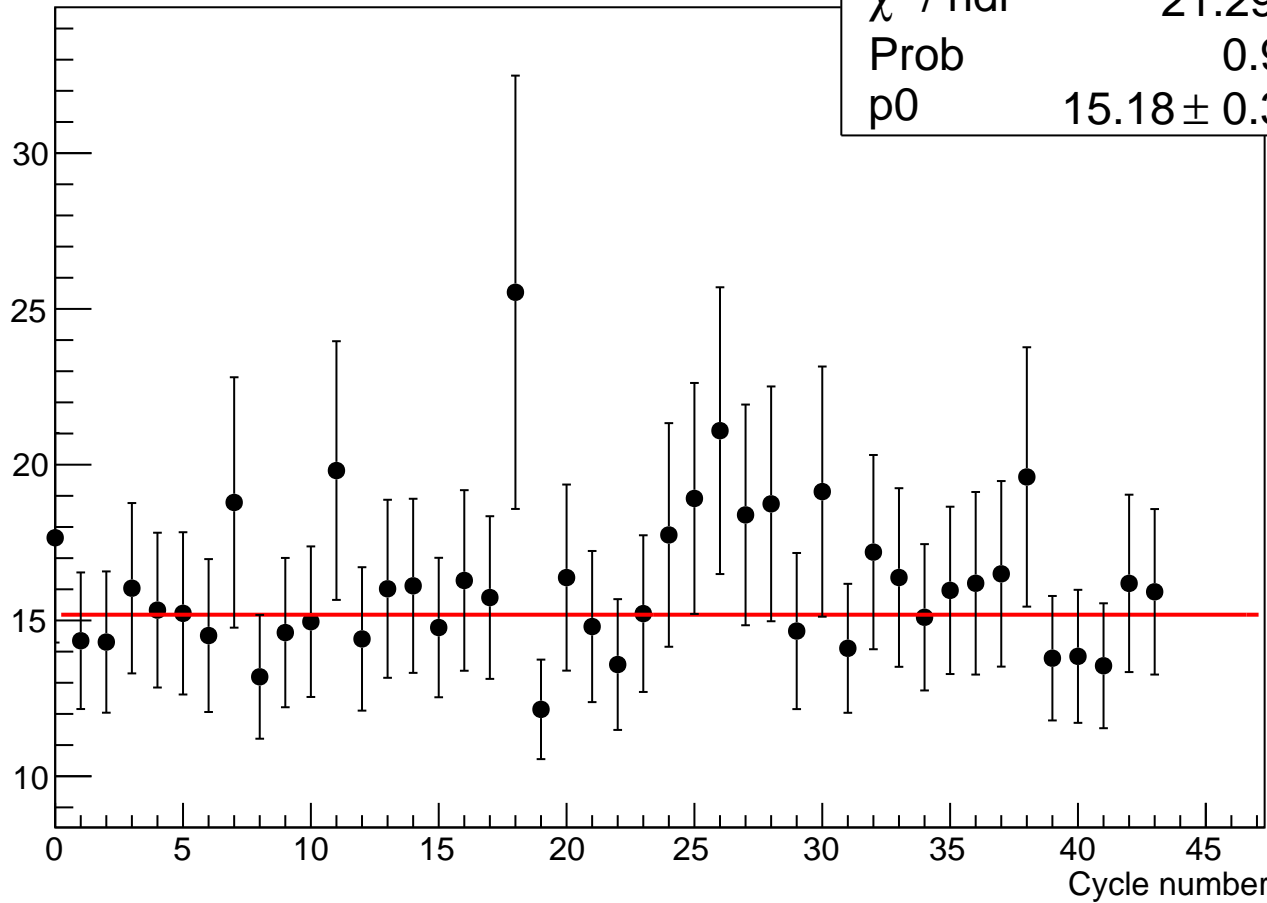
21.29 / 43

Prob

0.9978

p0

15.18 ± 0.3946



Corrected Li6-He3 ratio

χ^2 / ndf

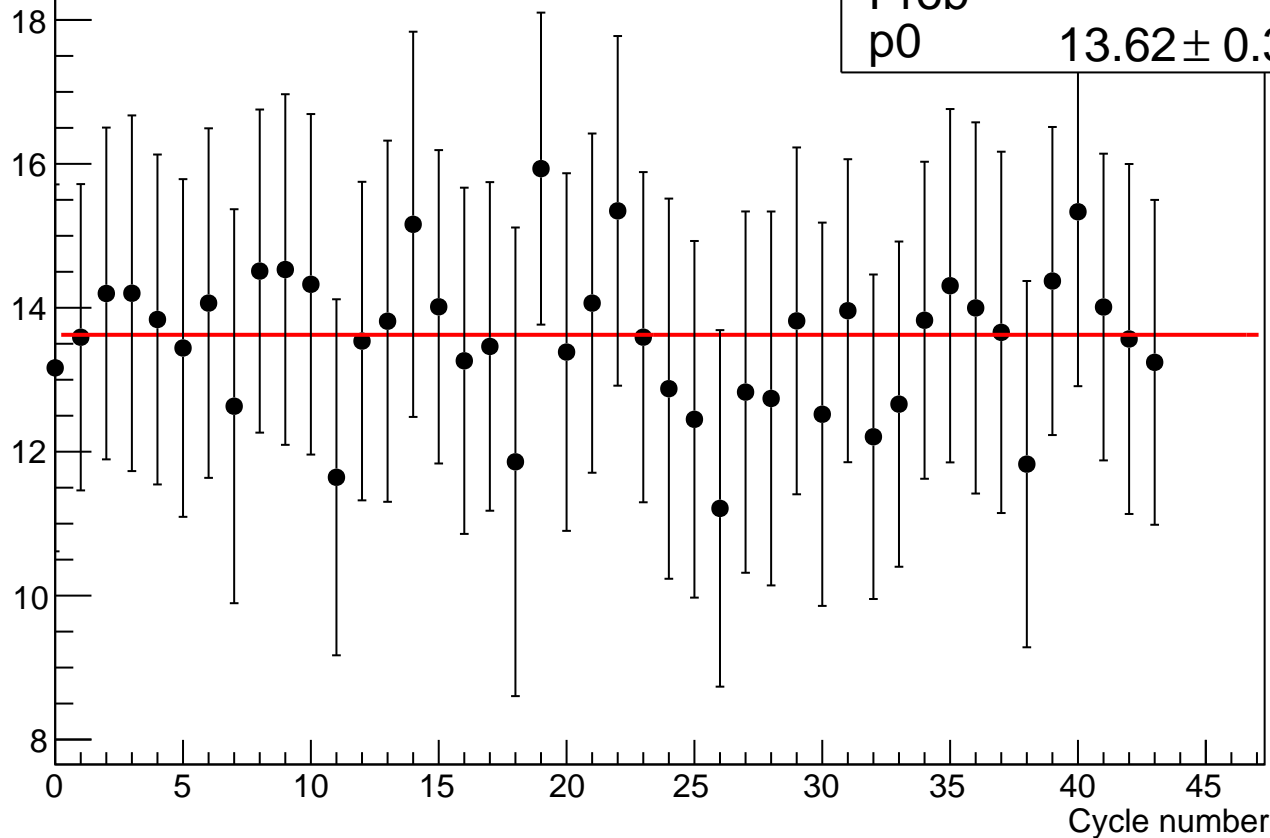
7.26 / 43

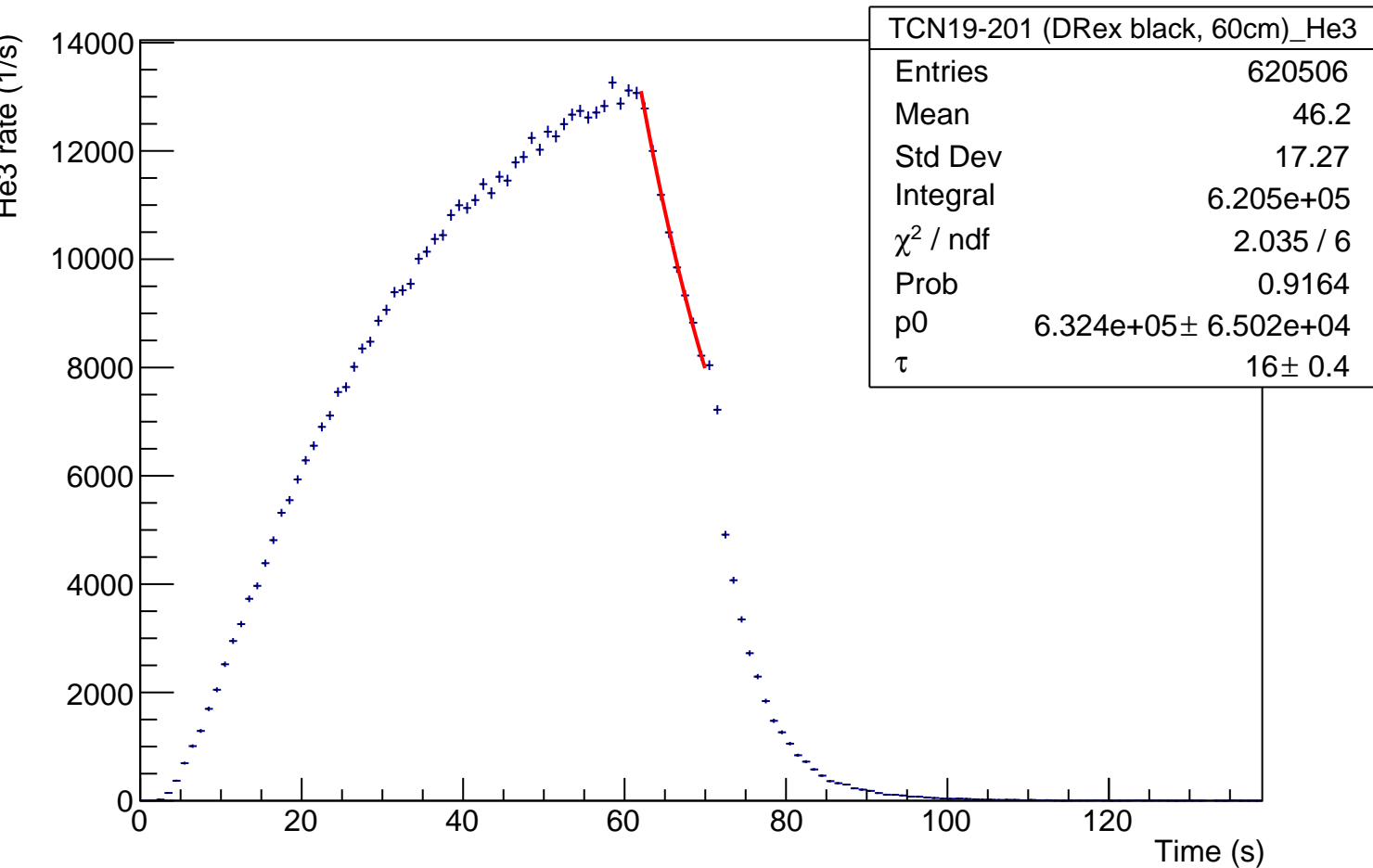
Prob

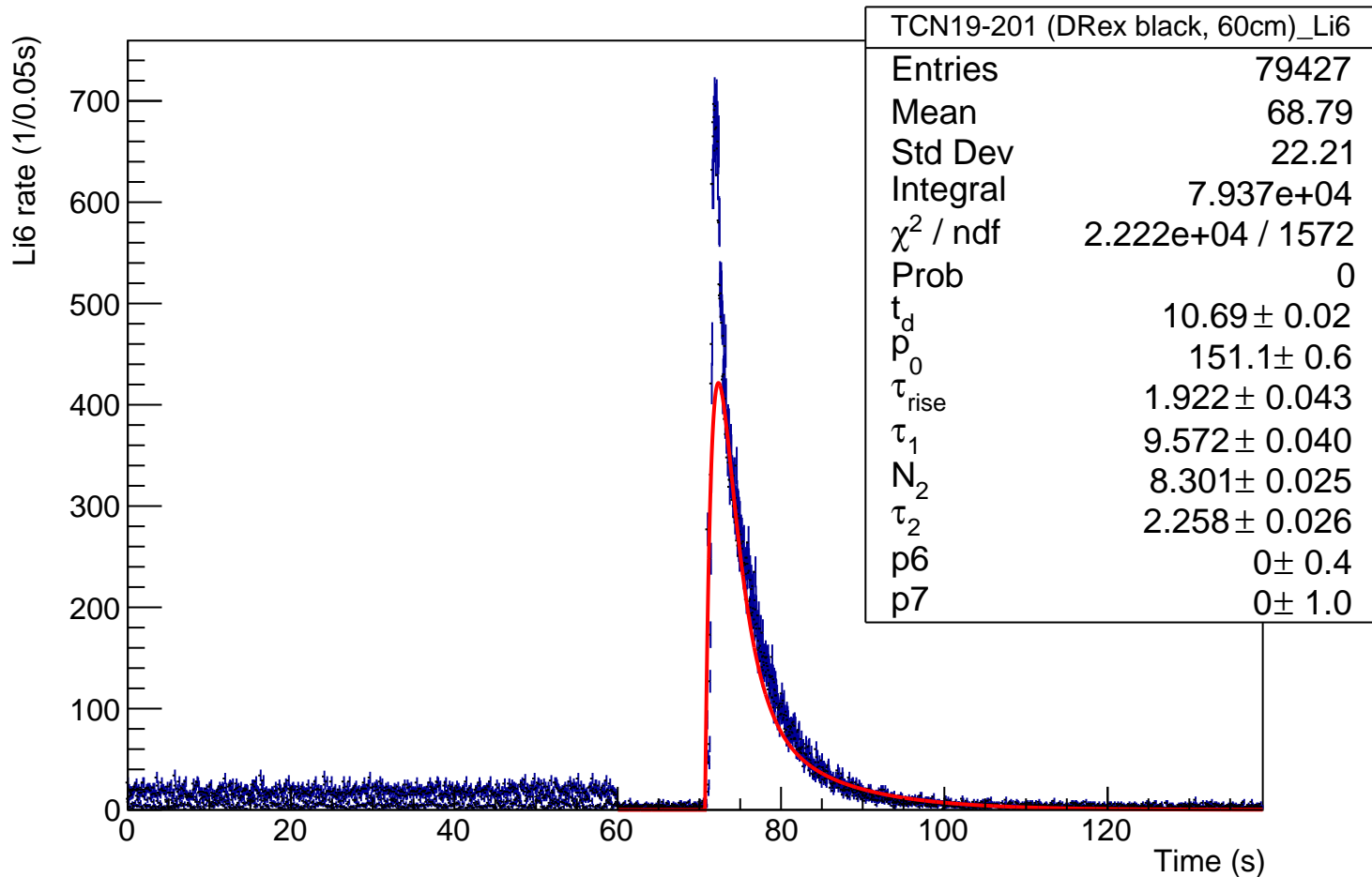
1

p0

13.62 ± 0.3601

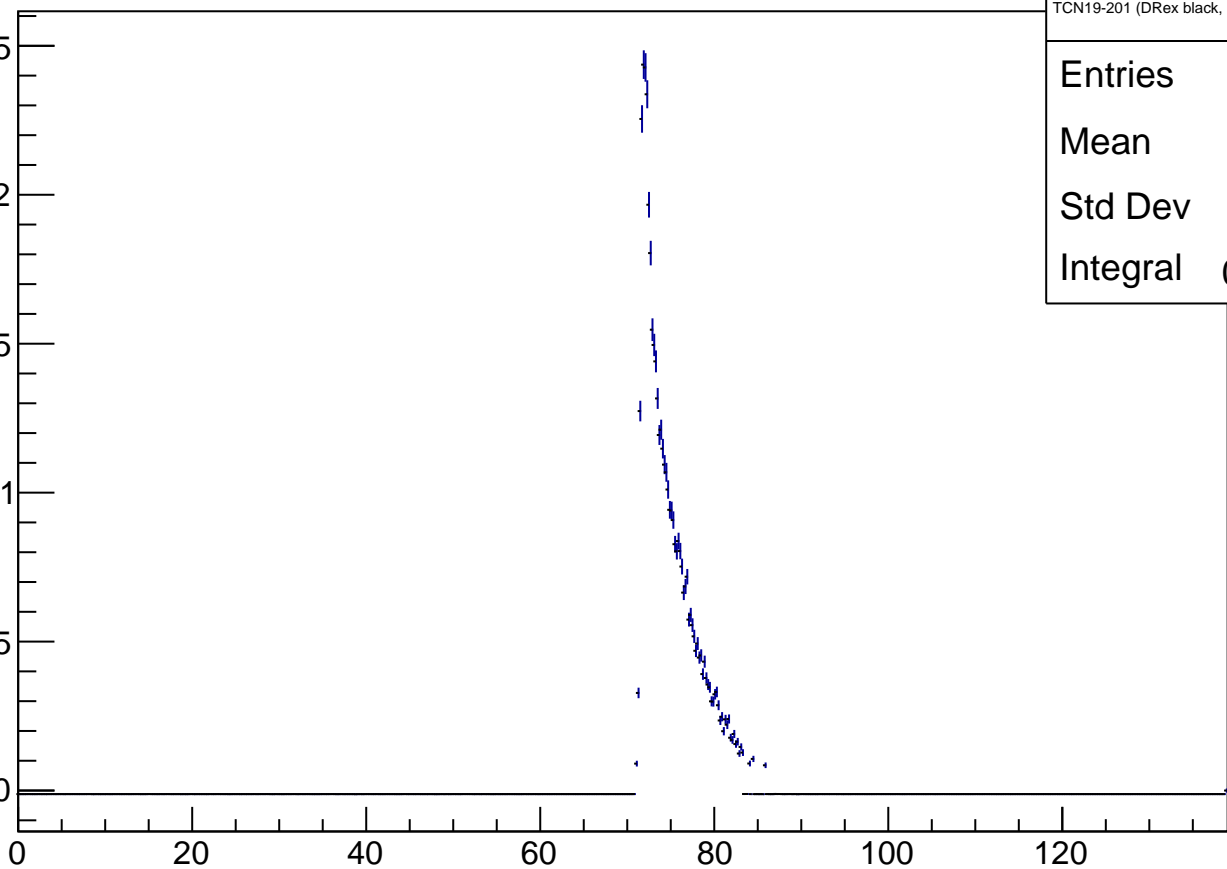






Normalized Li6 rate (1/0.05s)

0.025
0.02
0.015
0.01
0.005
0

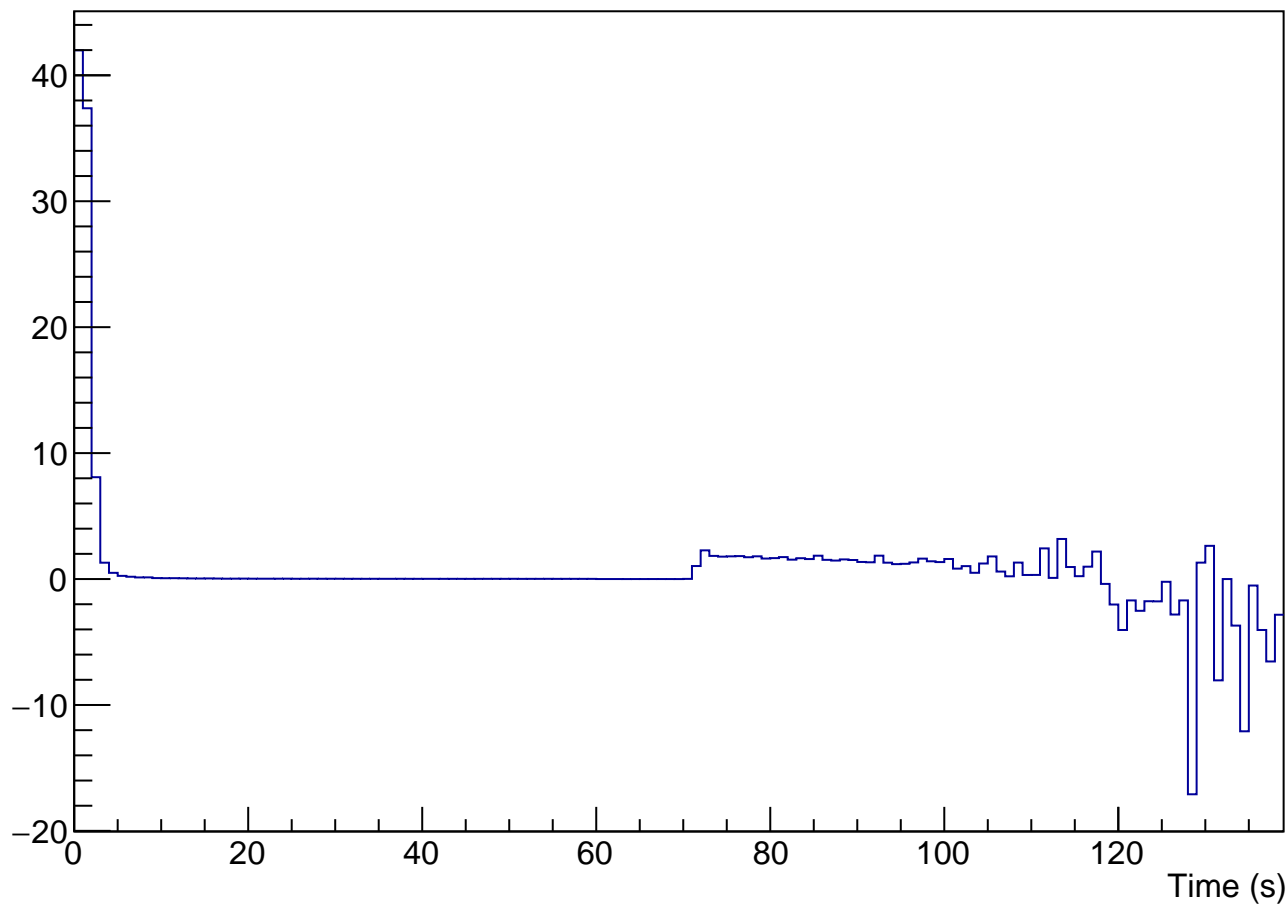


0 20 40 60 80 100 120 Time (s)

TCN19-201 (DRex black, 60cm)_Li6_norm

Entries	61745
Mean	68.7
Std Dev	18.7
Integral	0.3927

Ratio of cumulated rates



Average rate ratio

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

0

20

40

60

80

100

120

Time (s)

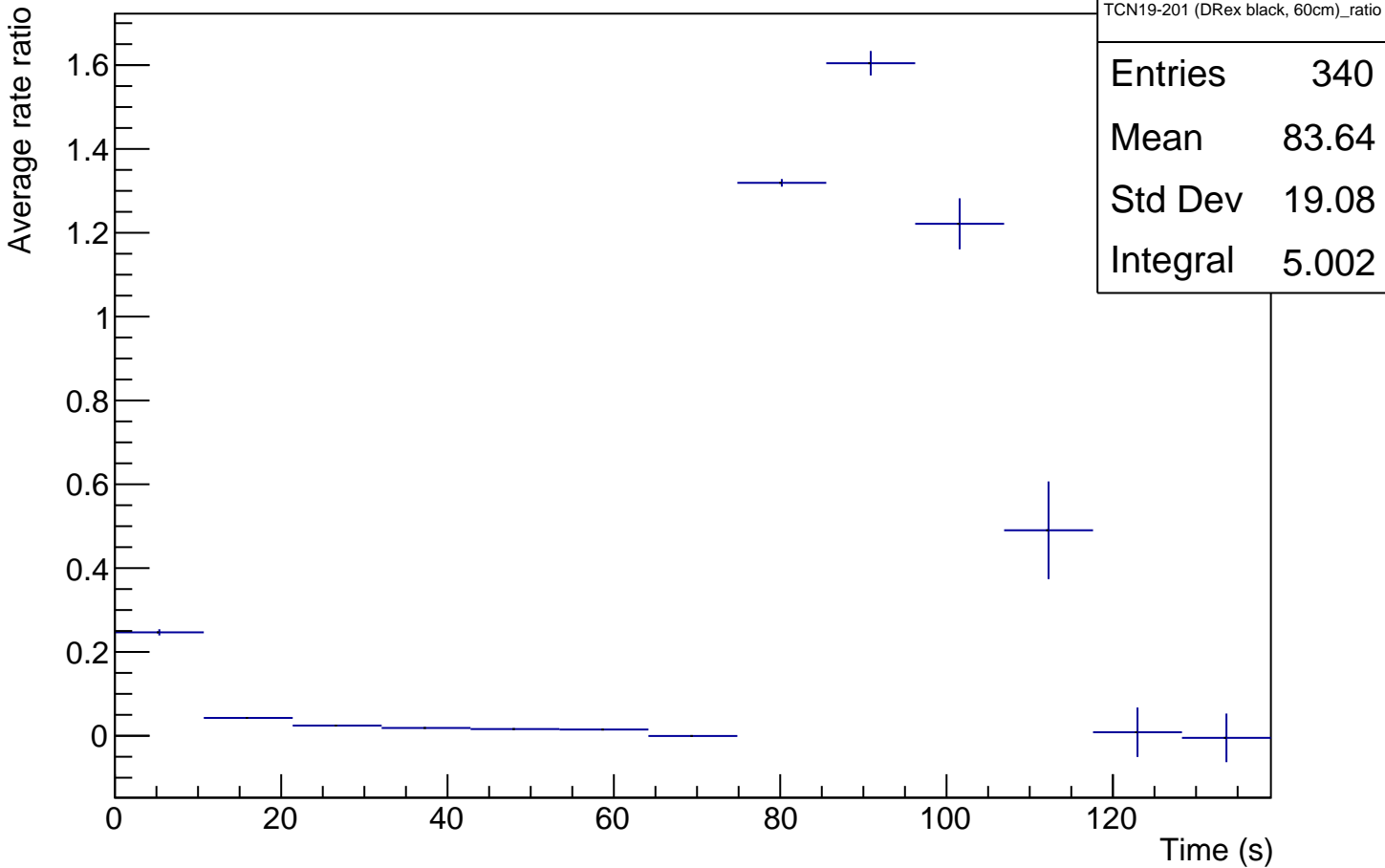
TCN19-201 (DRex black, 60cm)_ratio

Entries 340

Mean 83.64

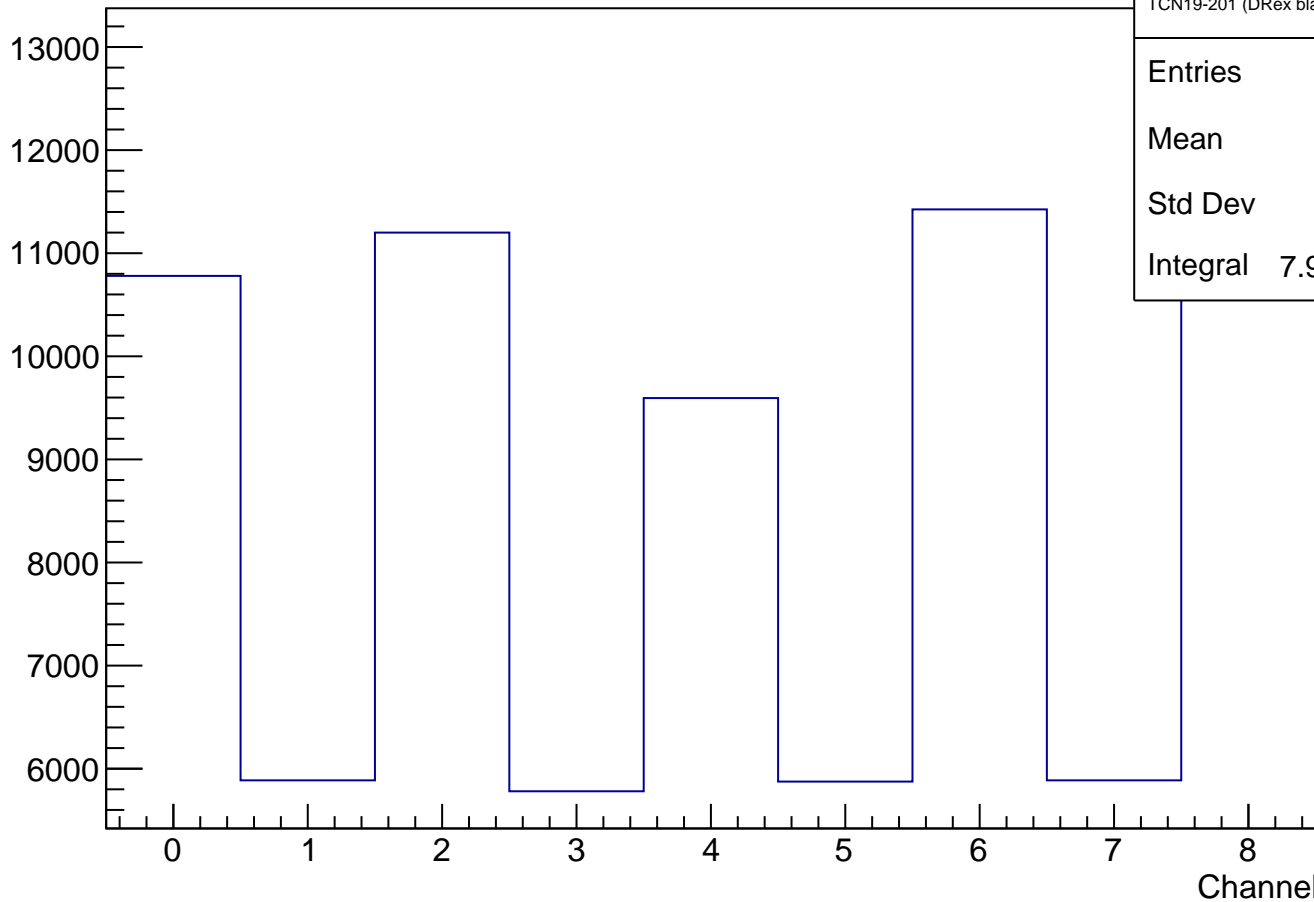
Std Dev 19.08

Integral 5.002



TCN19-201 (DRex black, 60cm)

Count



TCN19-201 (DRex black, 60cm)_ch

Entries 79427

Mean 4.118

Std Dev 2.72

Integral 7.943e+04

Li6 window

Frequency



li6window

Entries 44

Mean 0

Std Dev 0

Integral 0