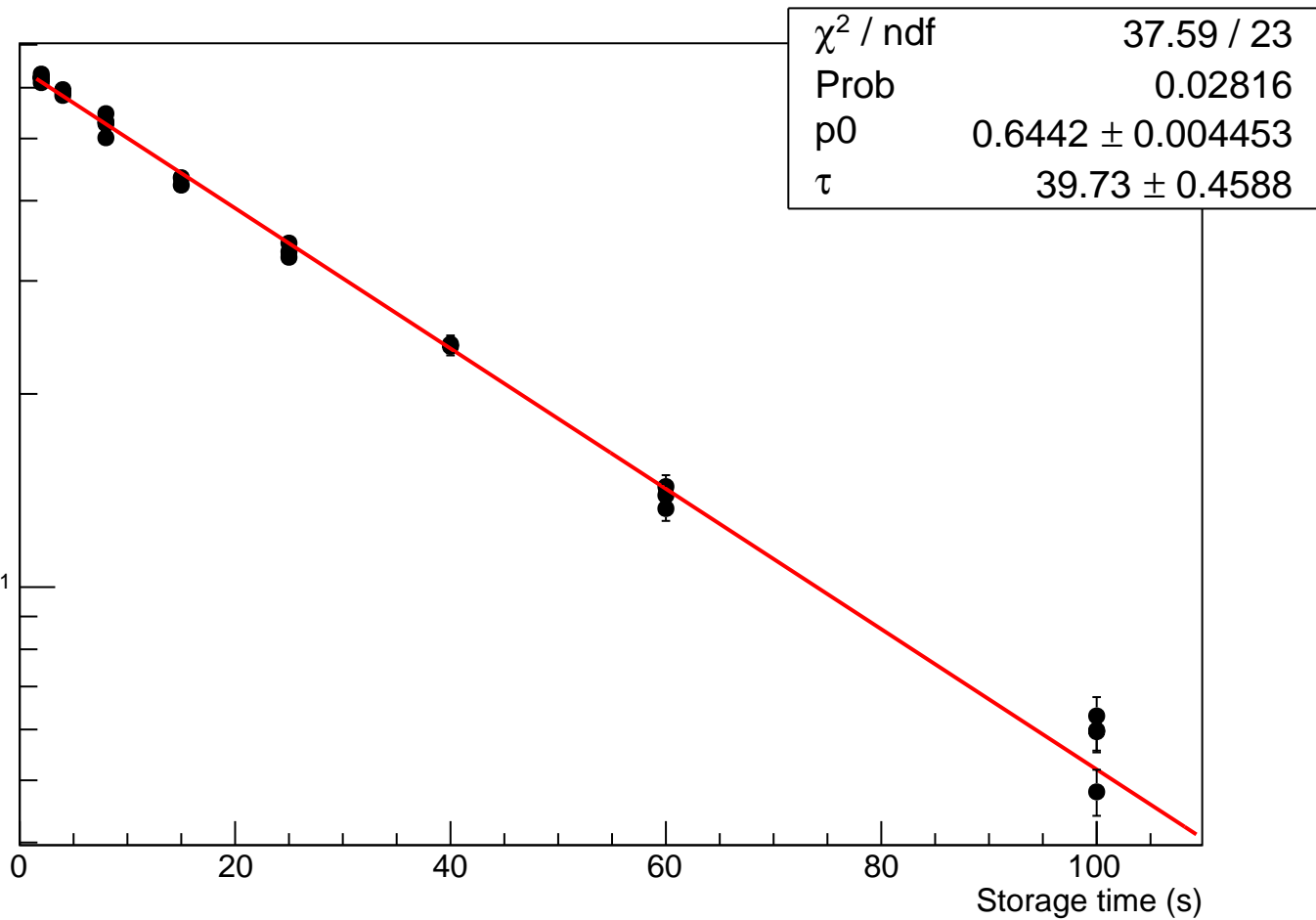
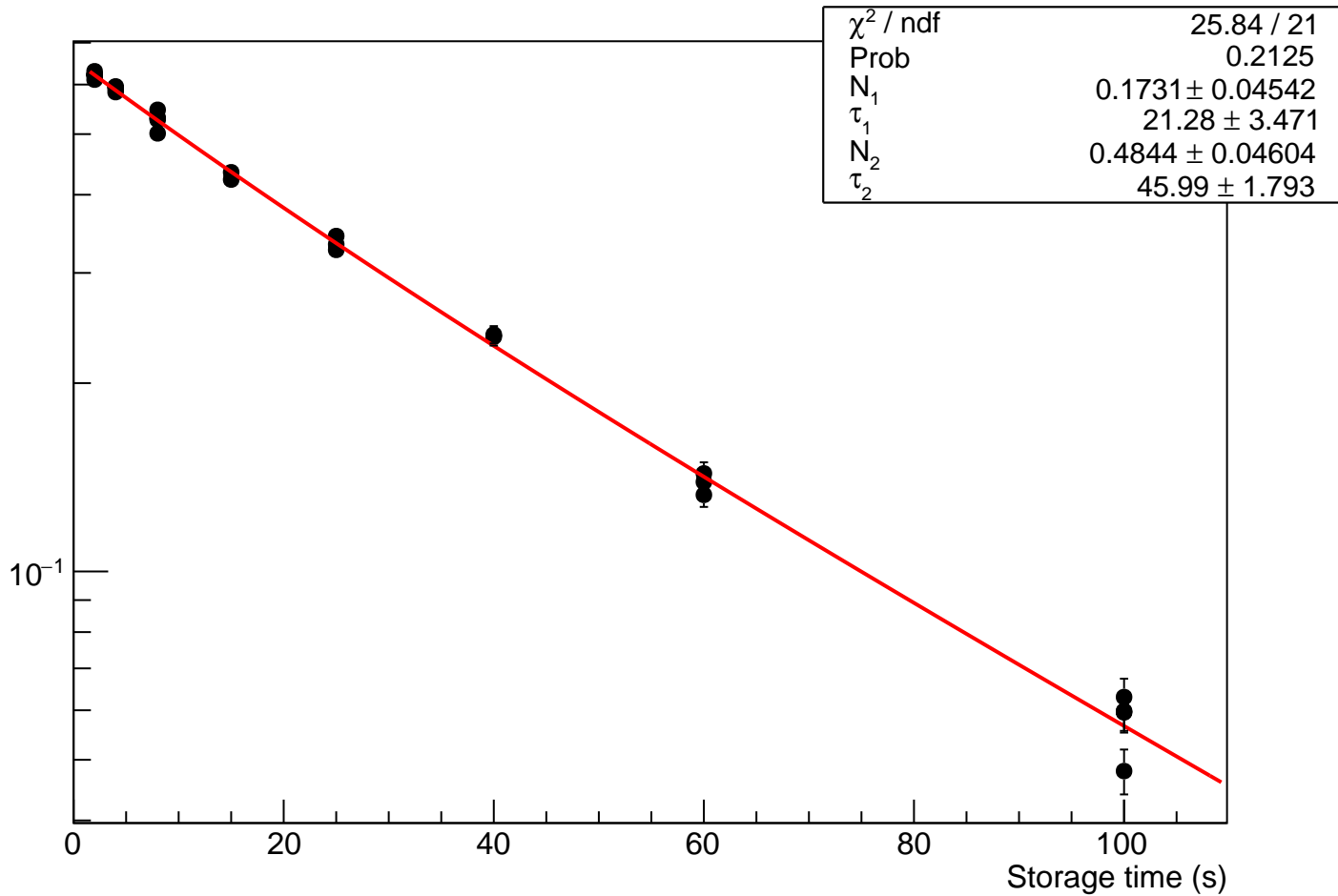


UCN-count-to-monitor ratio

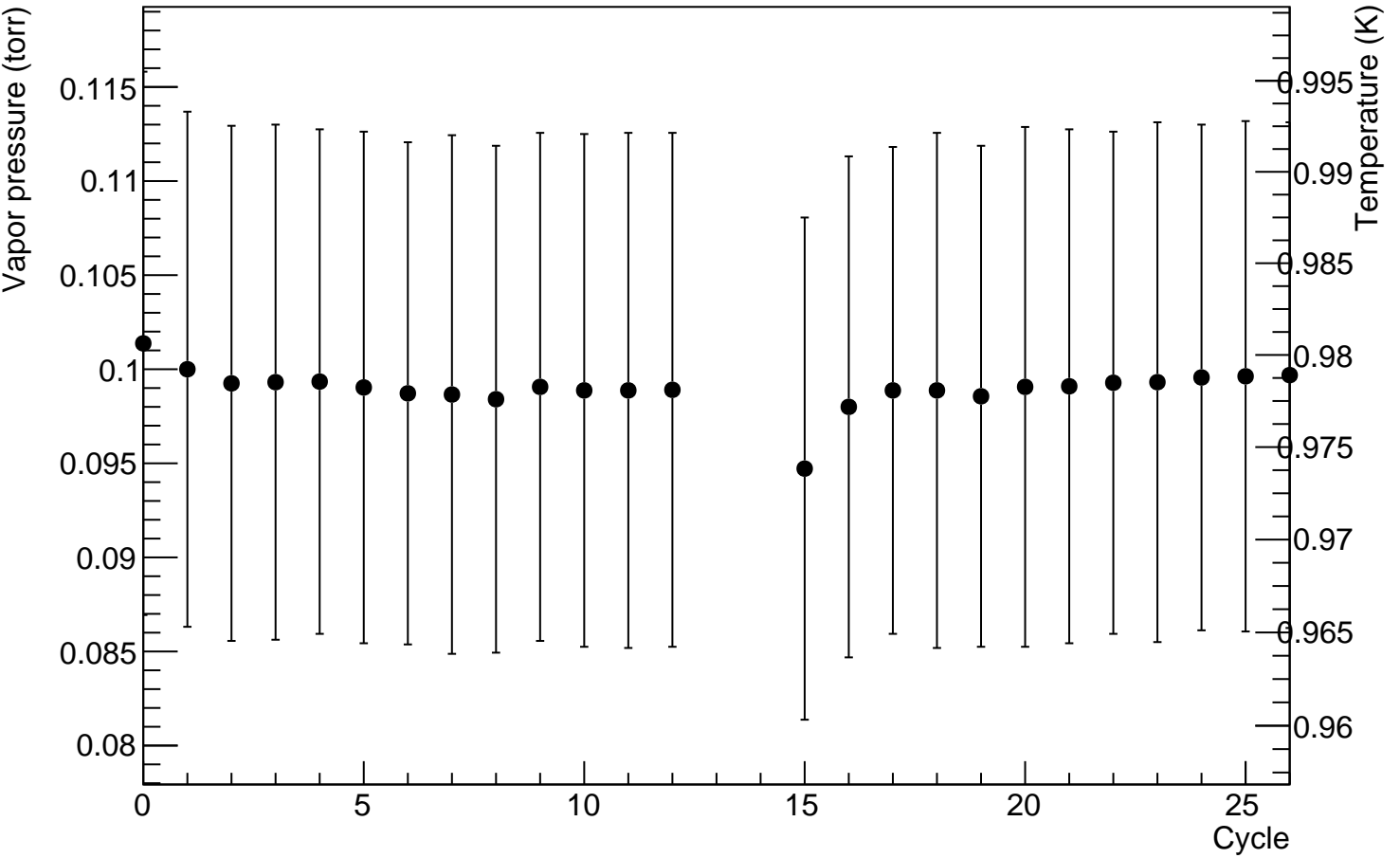
 10^{-1} 

Storage time (s)

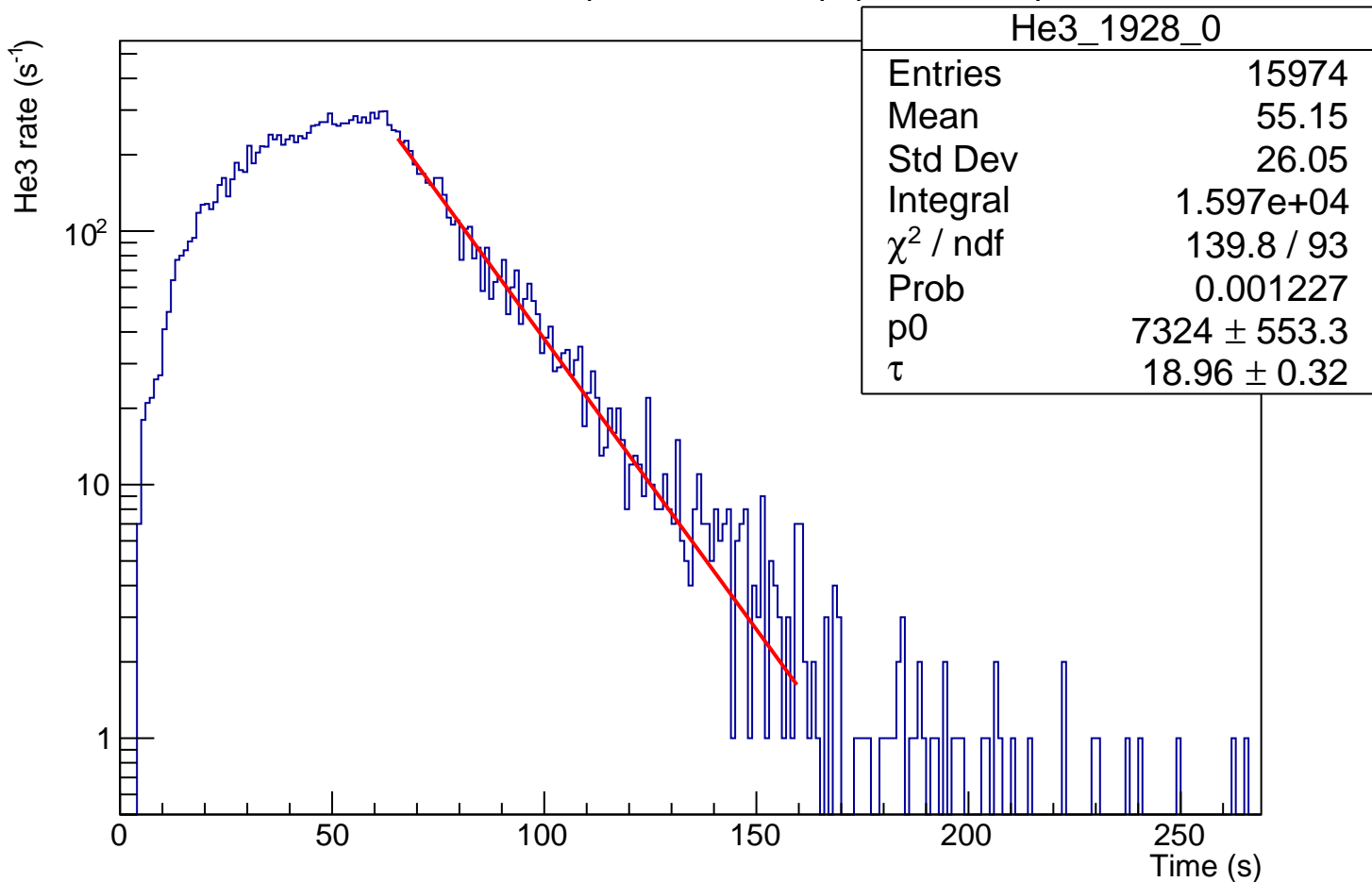
UCN-count-to-monitor ratio



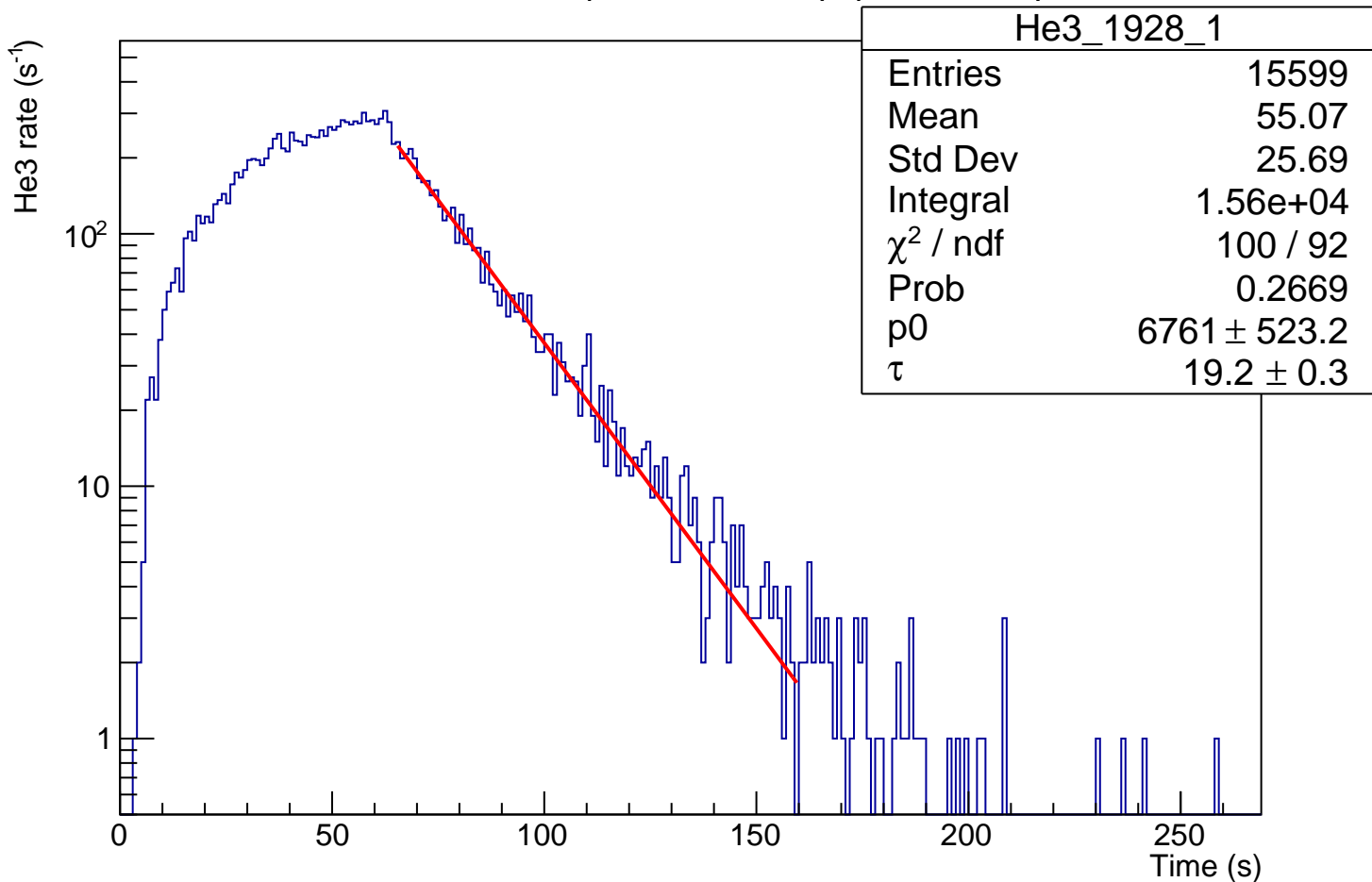
Graph



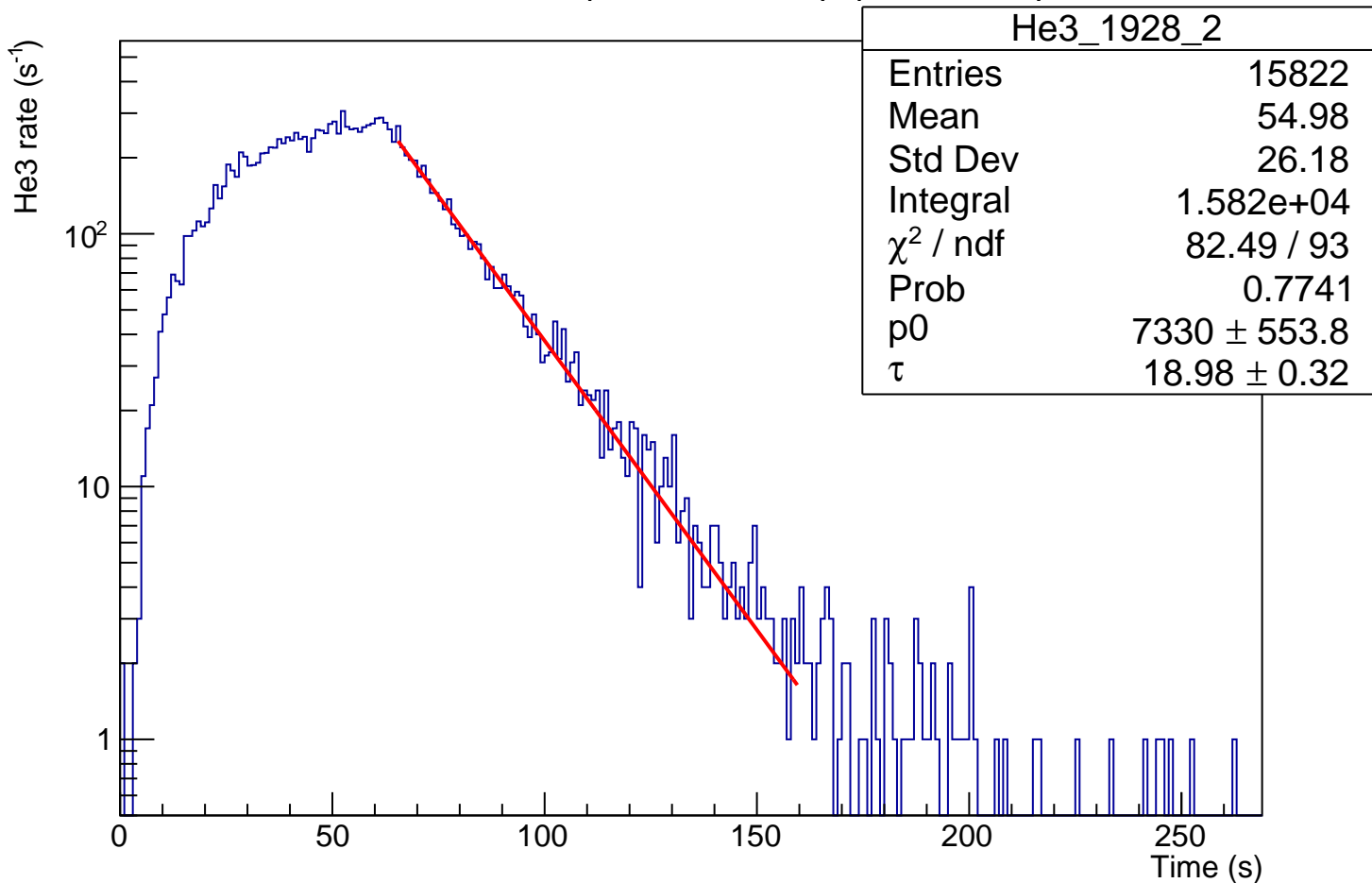
TCN19-240 (UGD02+22) (He3 rate)



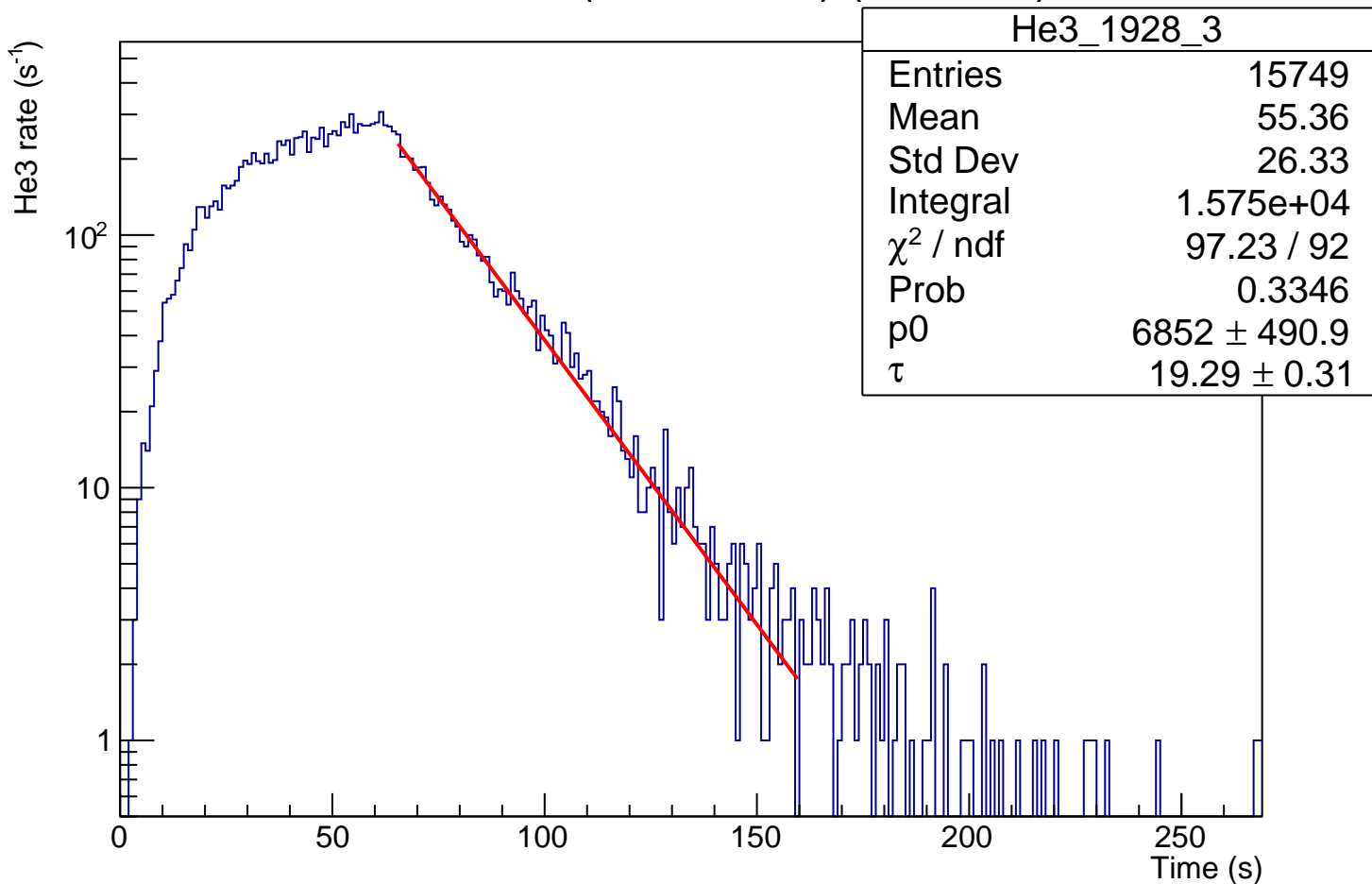
TCN19-240 (UGD02+22) (He3 rate)



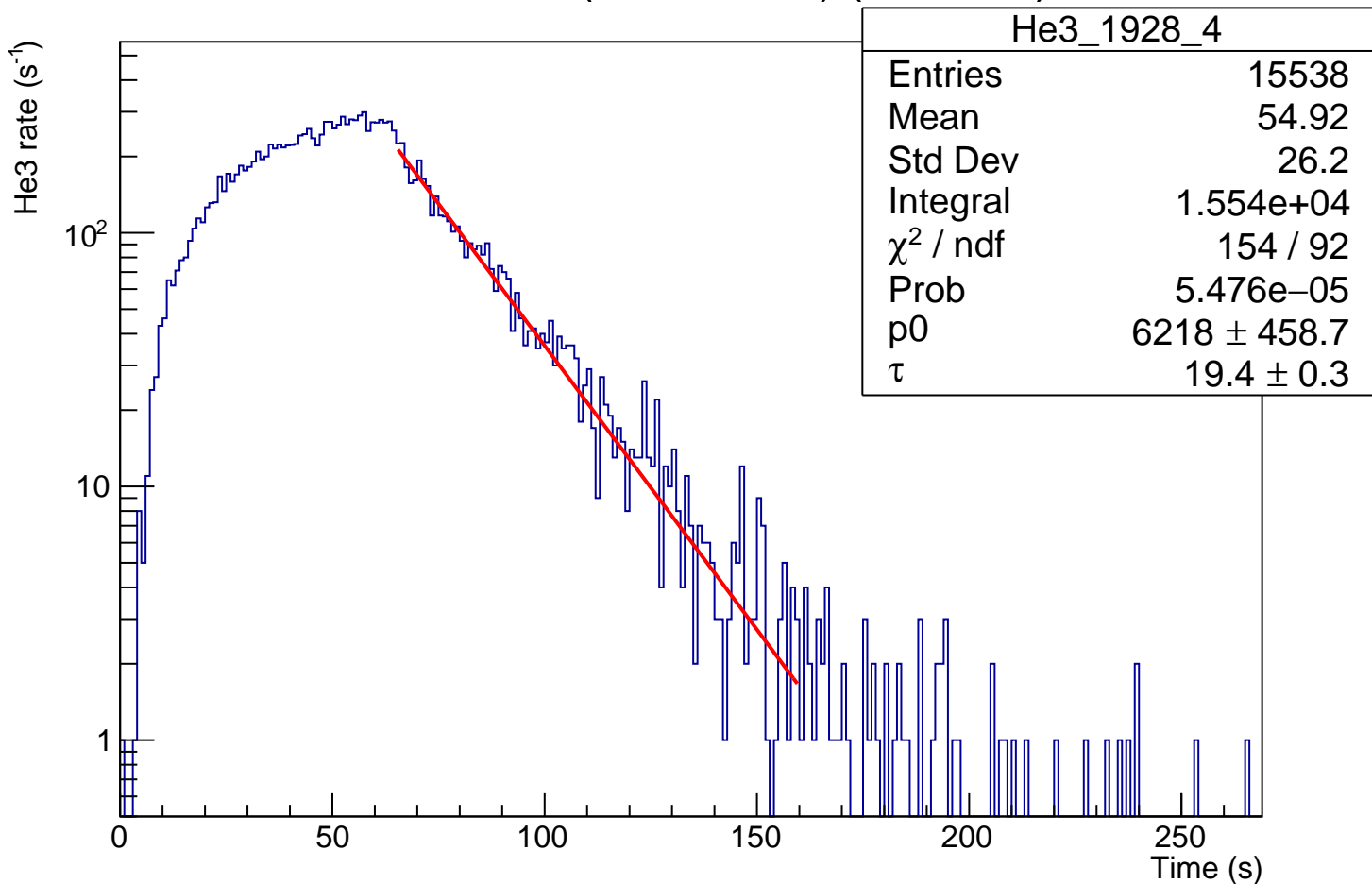
TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)

He3 rate (s^{-1})

10^2

10

1

0

50

100

150

200

250

Time (s)

He3_1928_5

Entries 15732

Mean 55.06

Std Dev 25.66

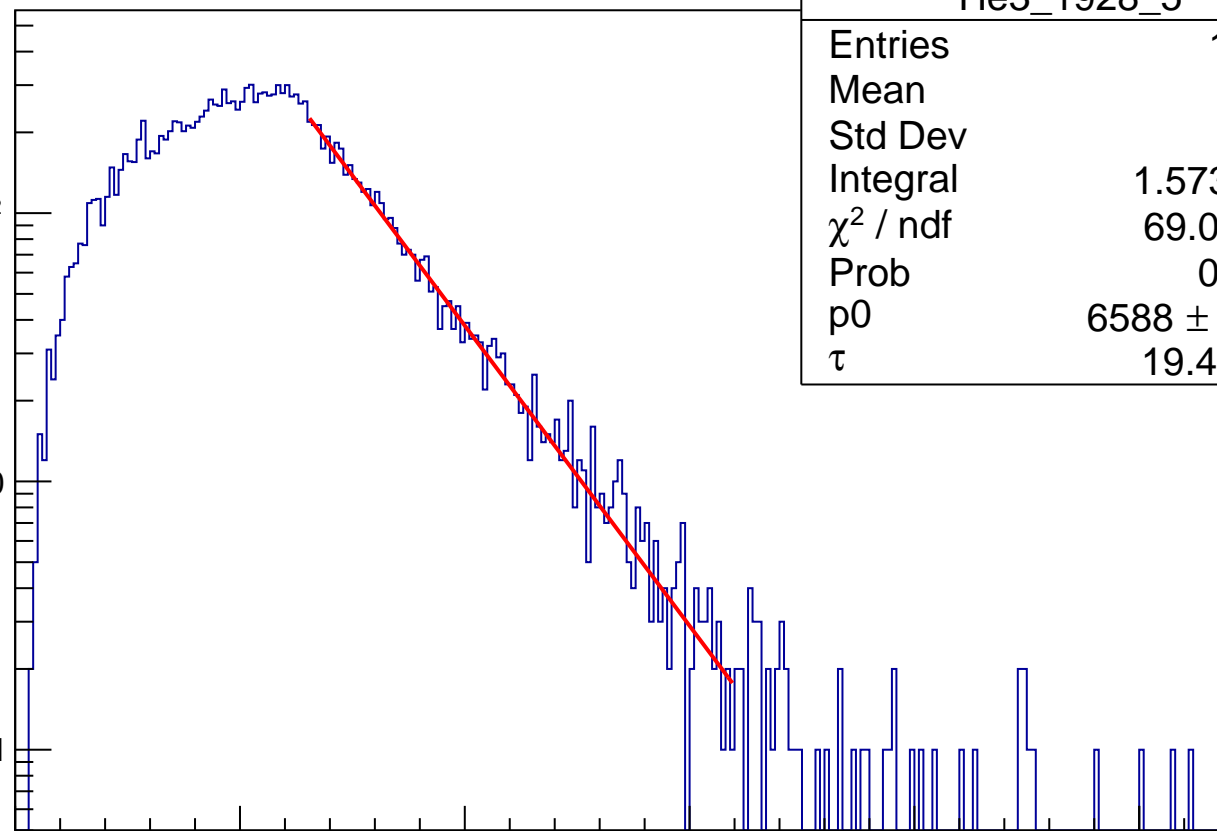
Integral $1.573\text{e}+04$

χ^2 / ndf 69.03 / 92

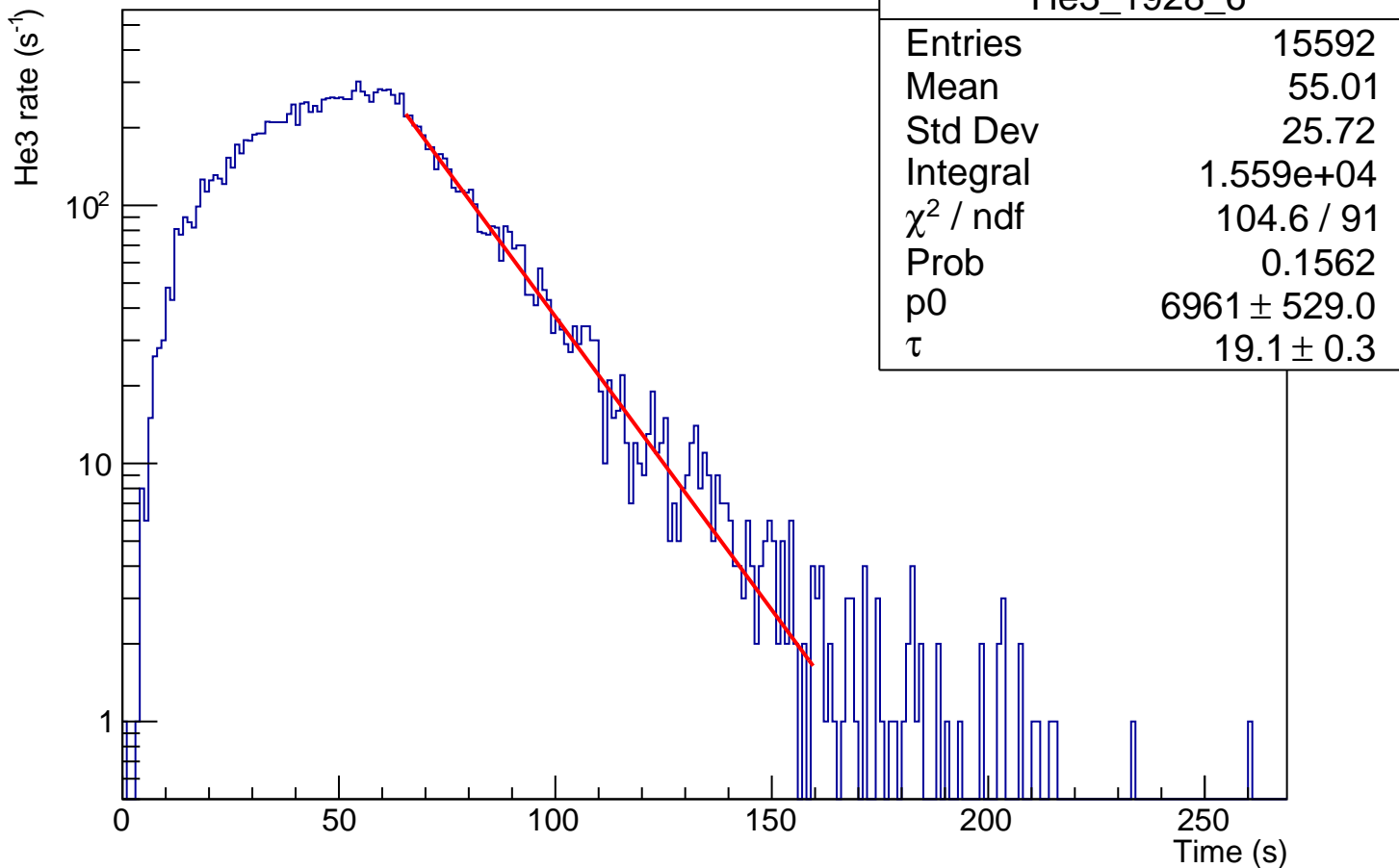
Prob 0.9648

p0 6588 ± 487.0

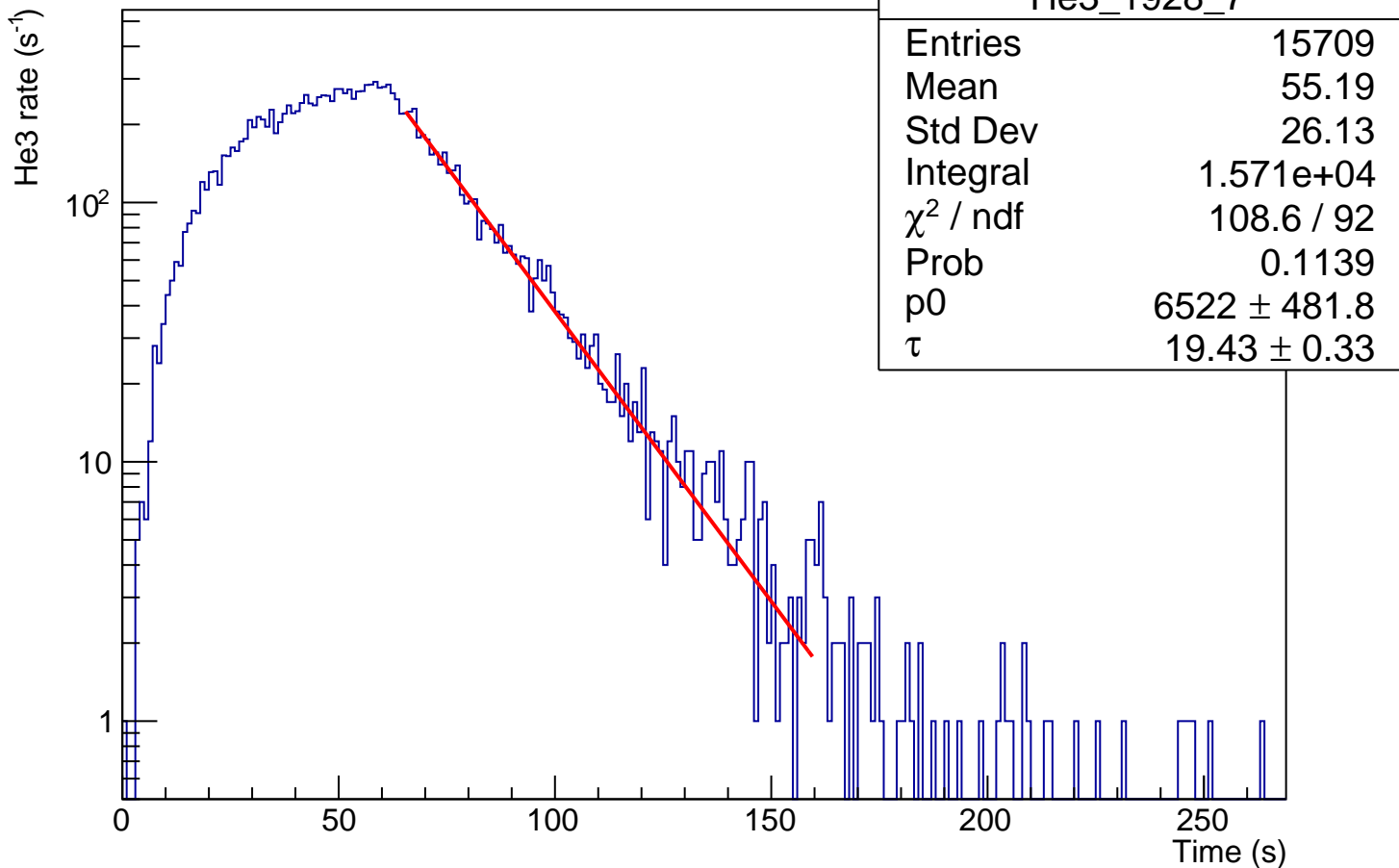
τ 19.4 ± 0.3



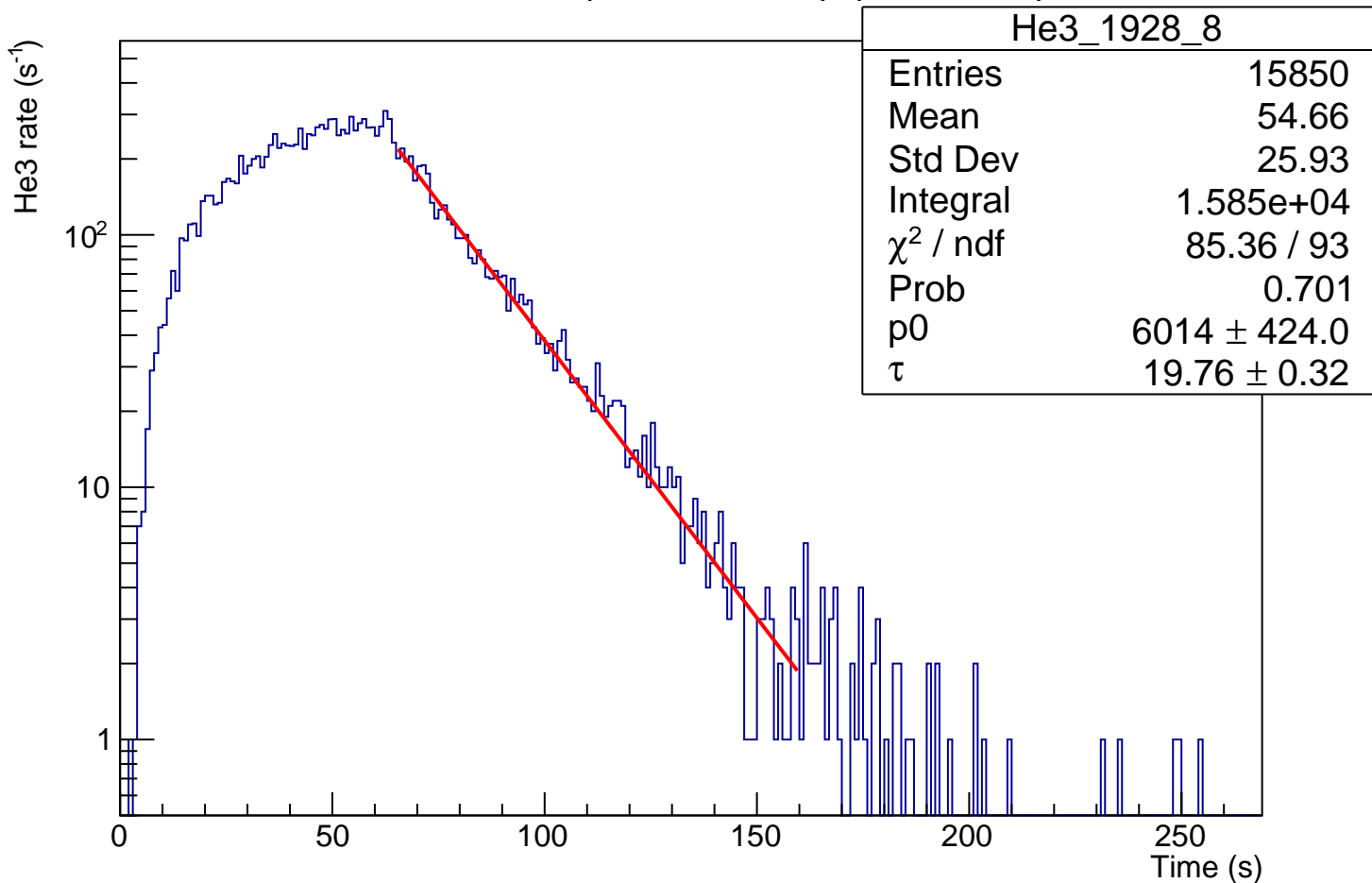
TCN19-240 (UGD02+22) (He3 rate)



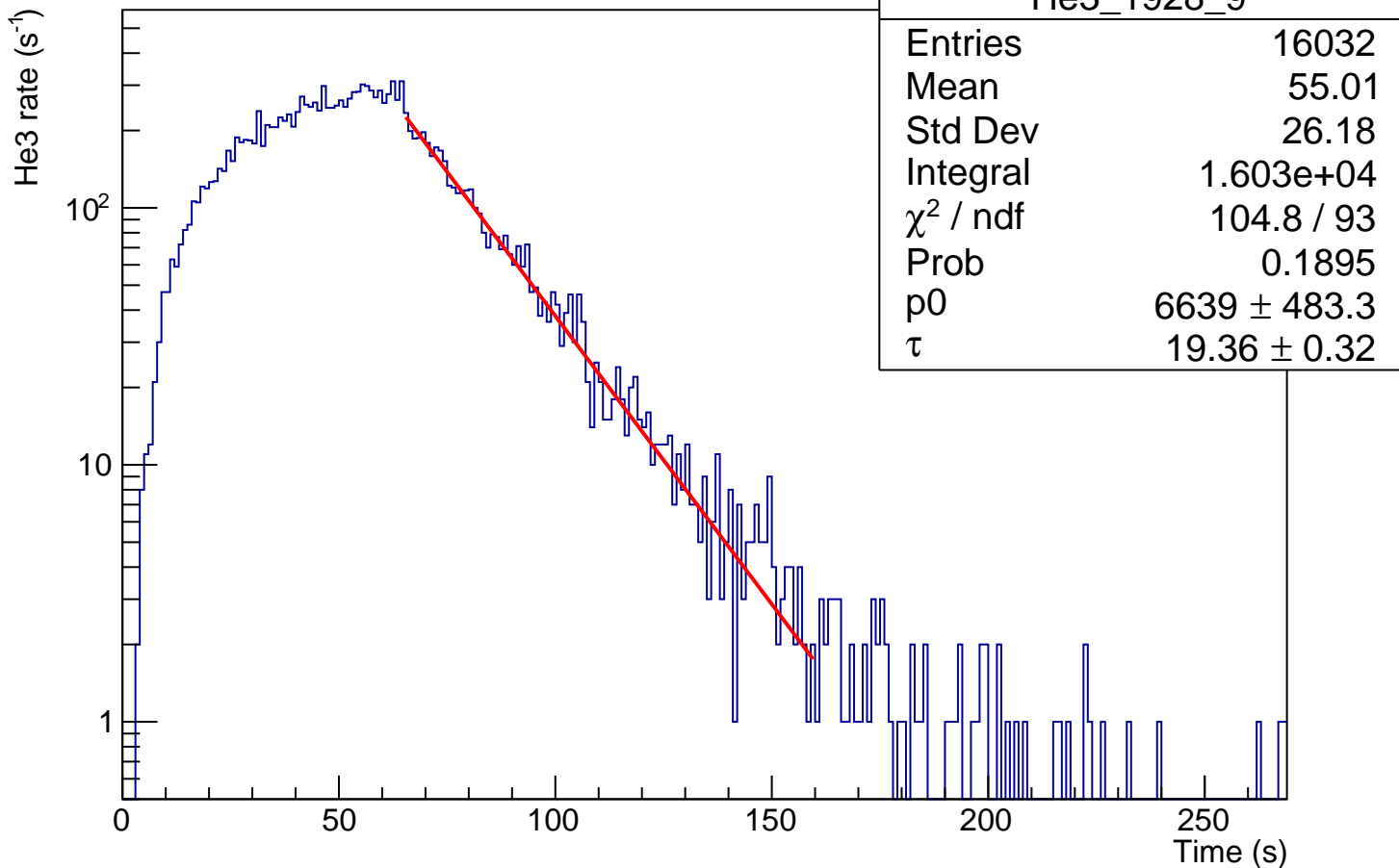
TCN19-240 (UGD02+22) (He3 rate)



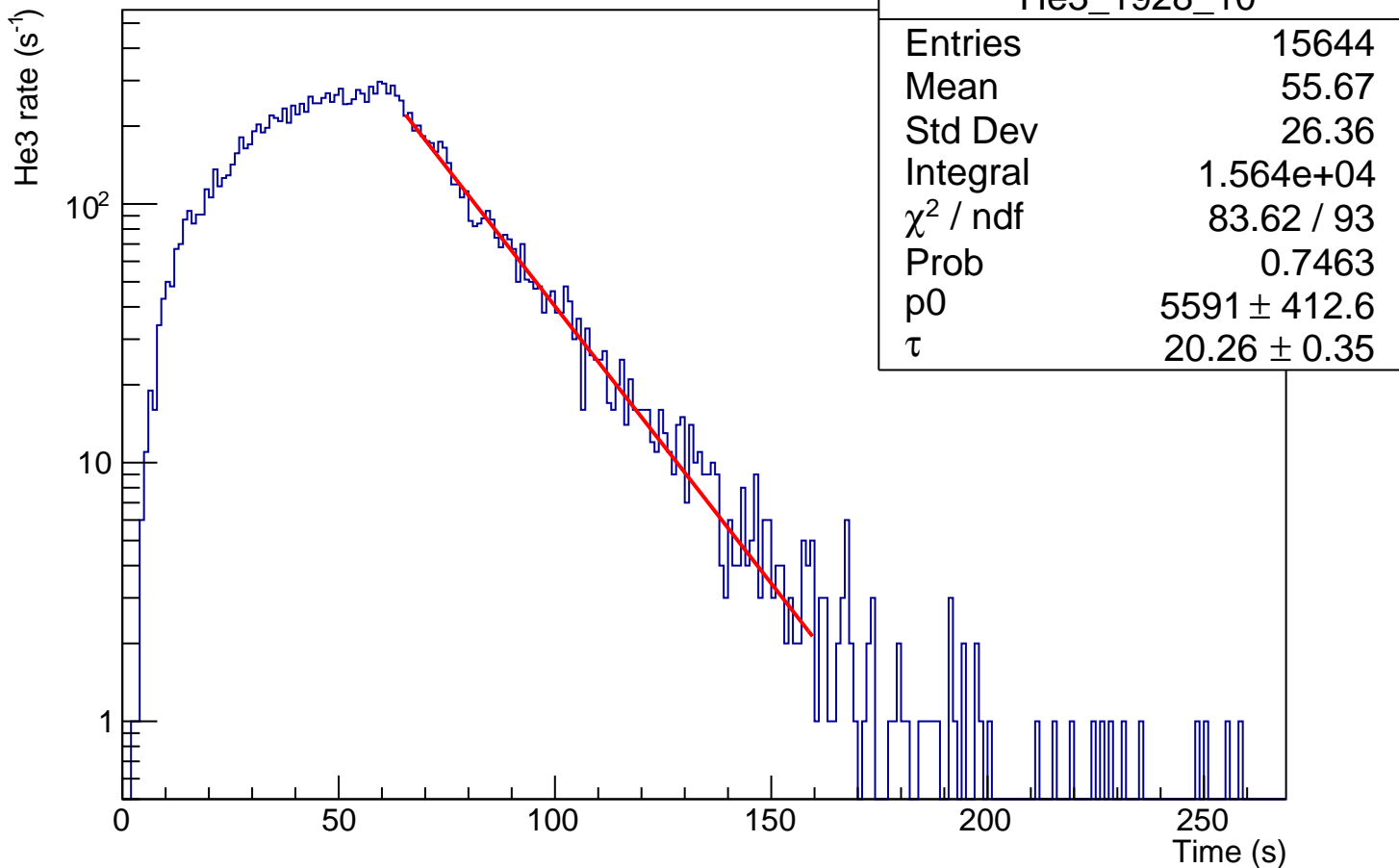
TCN19-240 (UGD02+22) (He3 rate)



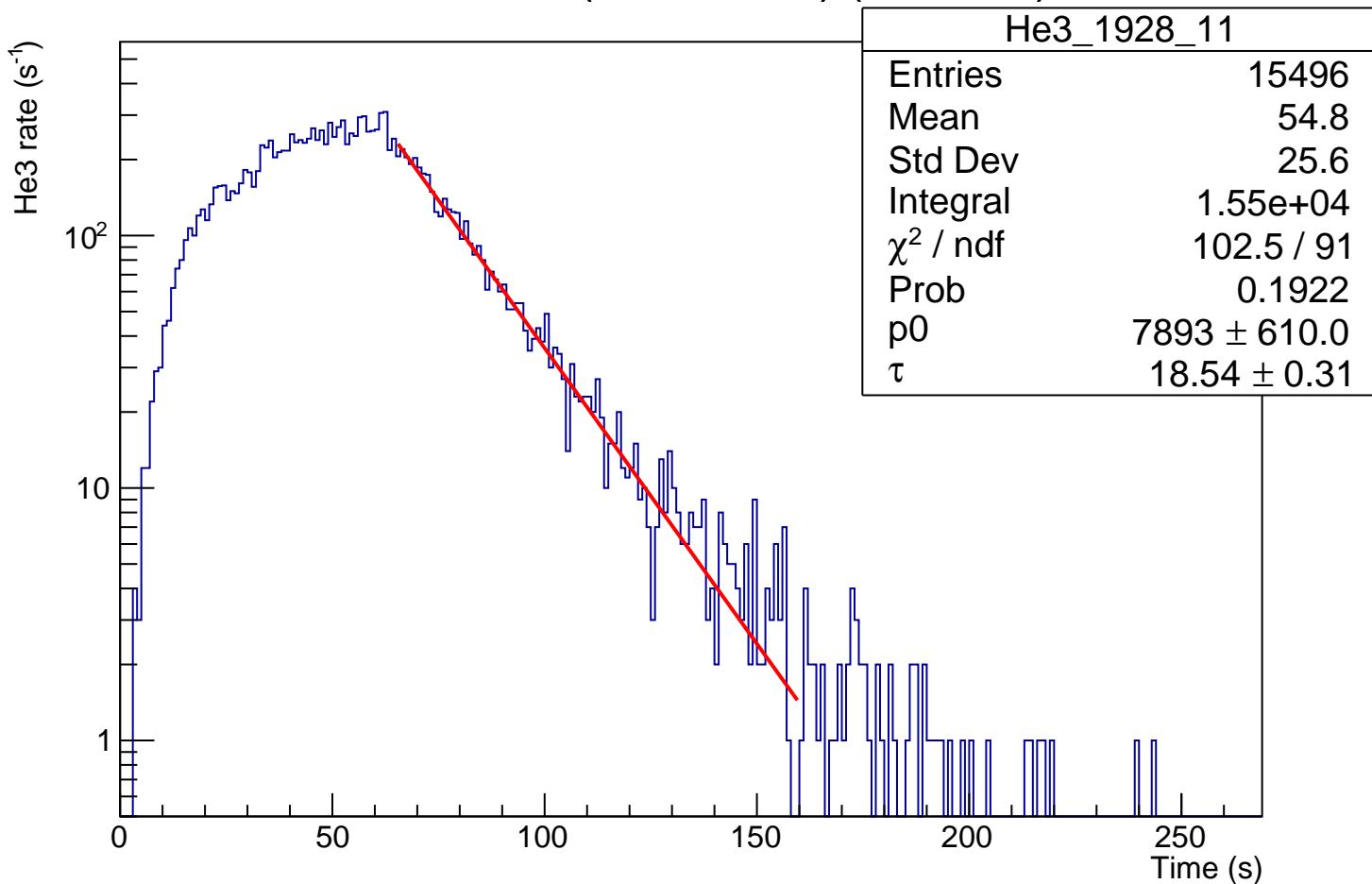
TCN19-240 (UGD02+22) (He3 rate)



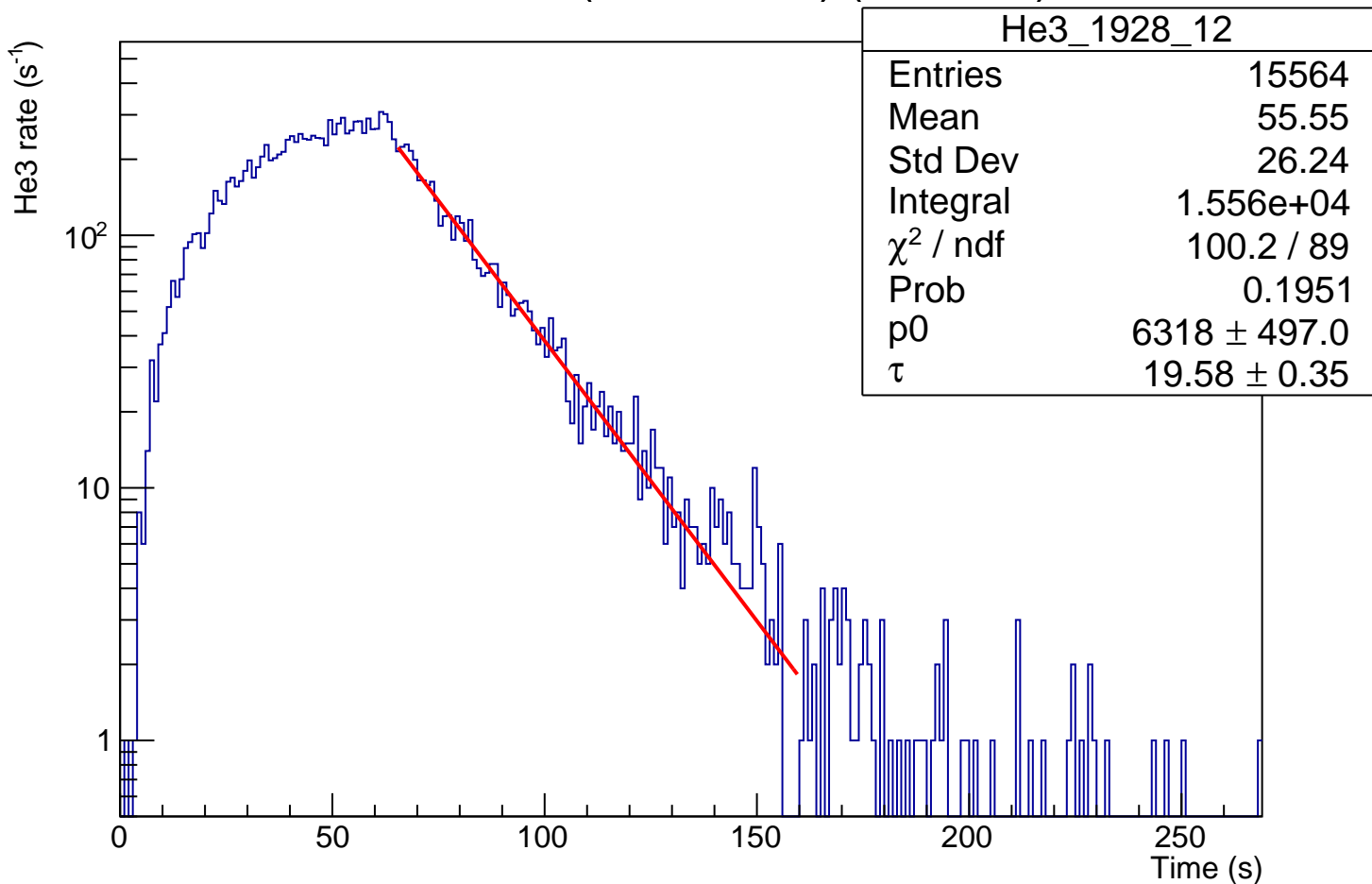
TCN19-240 (UGD02+22) (He3 rate)



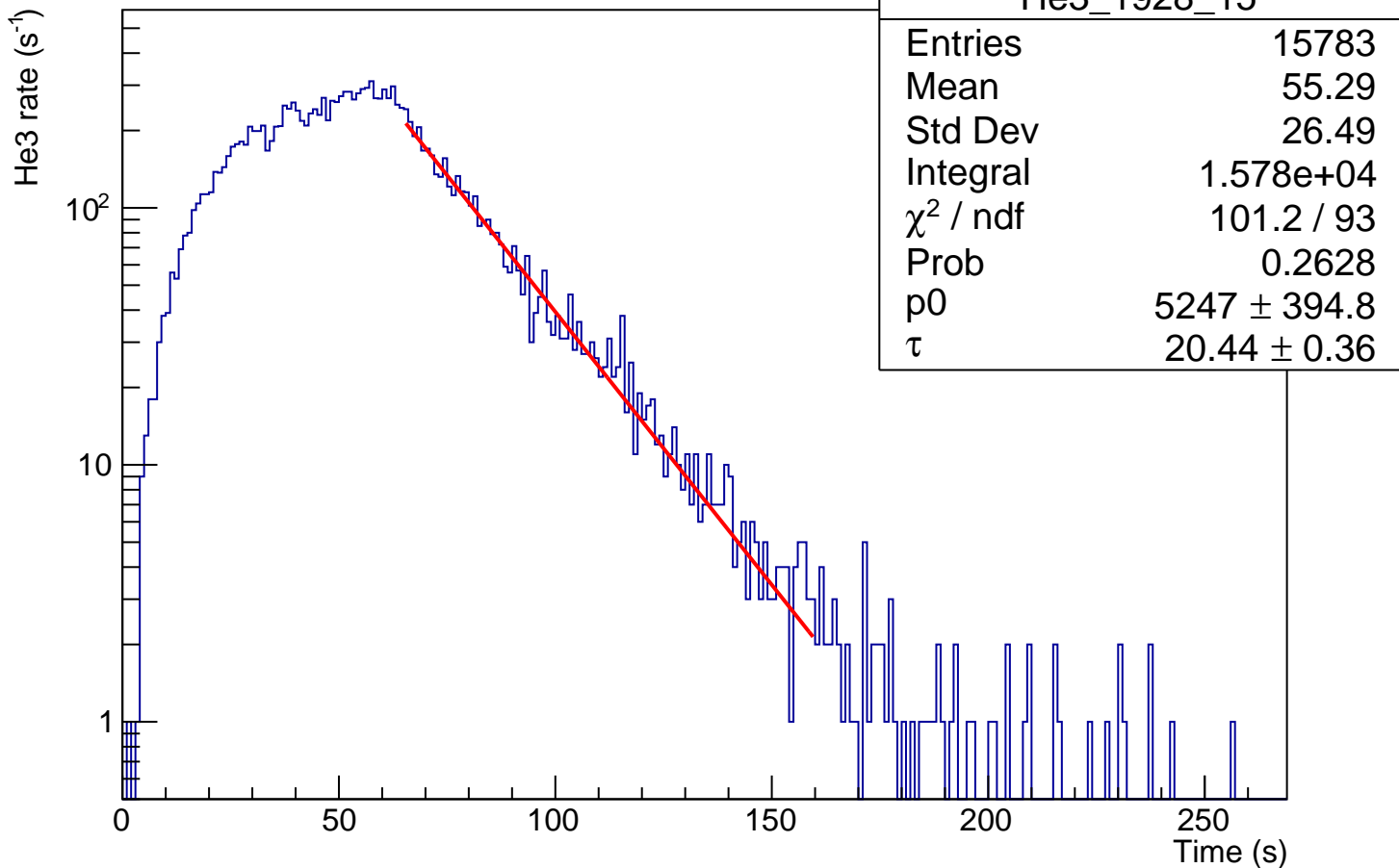
TCN19-240 (UGD02+22) (He3 rate)



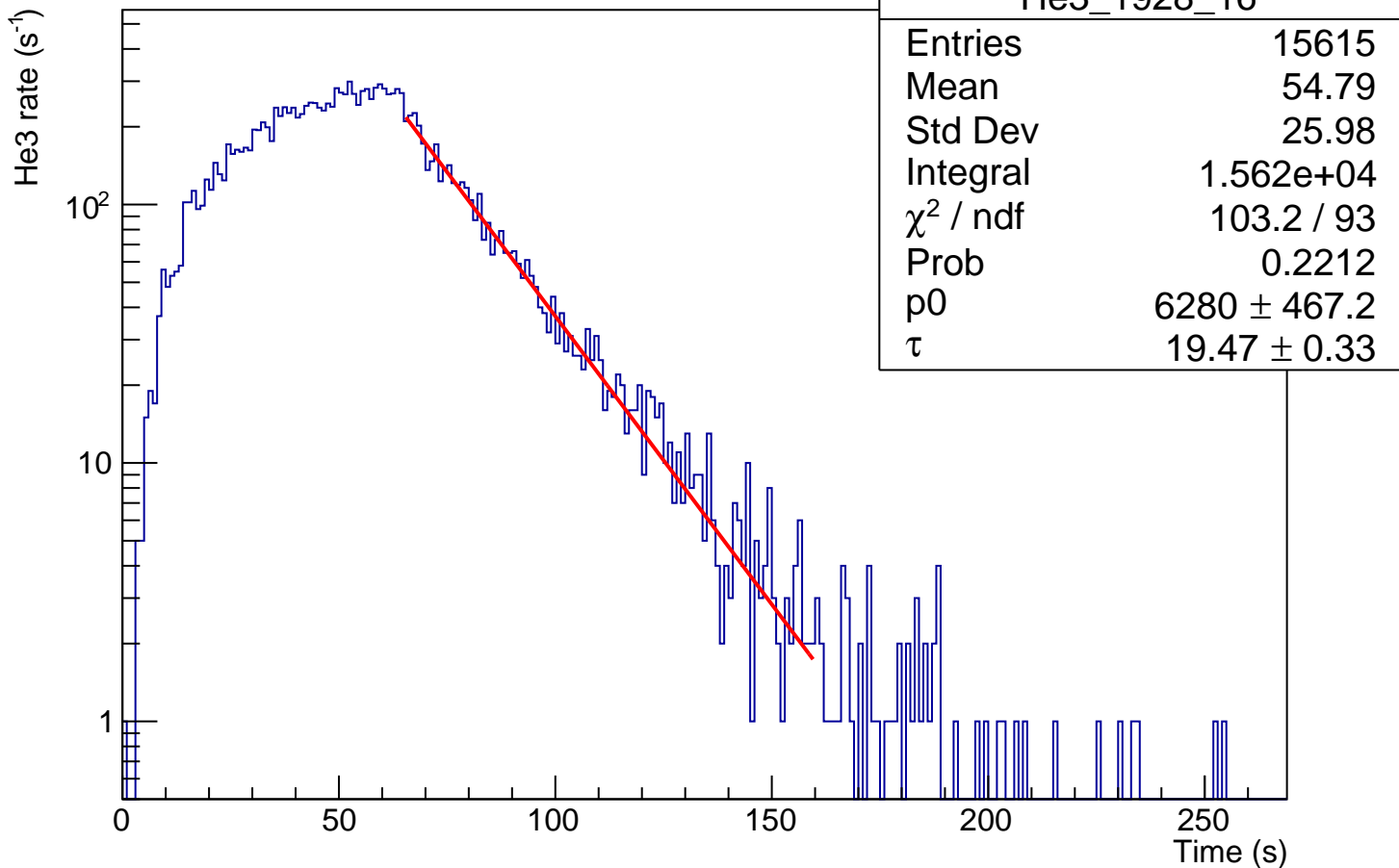
TCN19-240 (UGD02+22) (He3 rate)



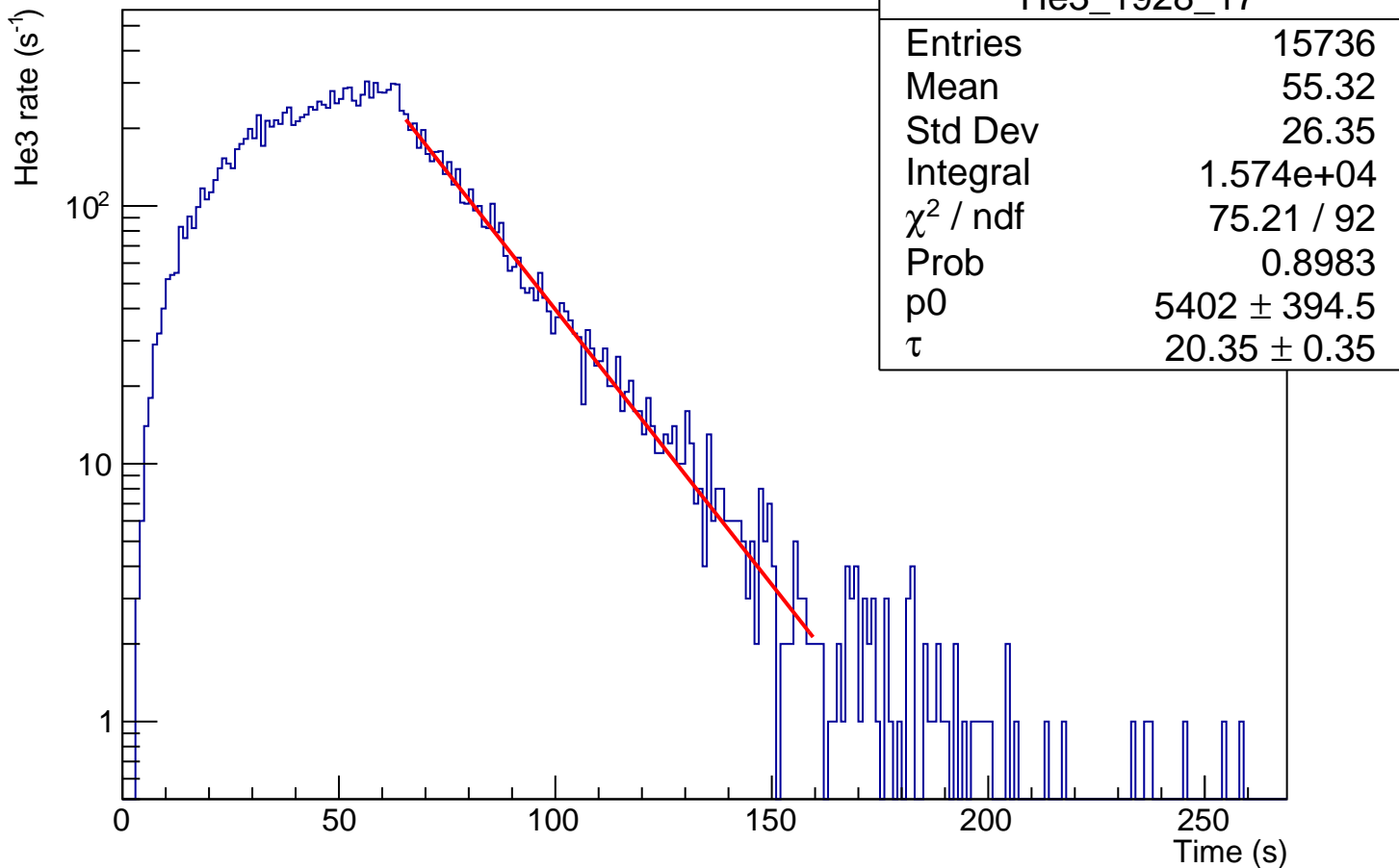
TCN19-240 (UGD02+22) (He3 rate)



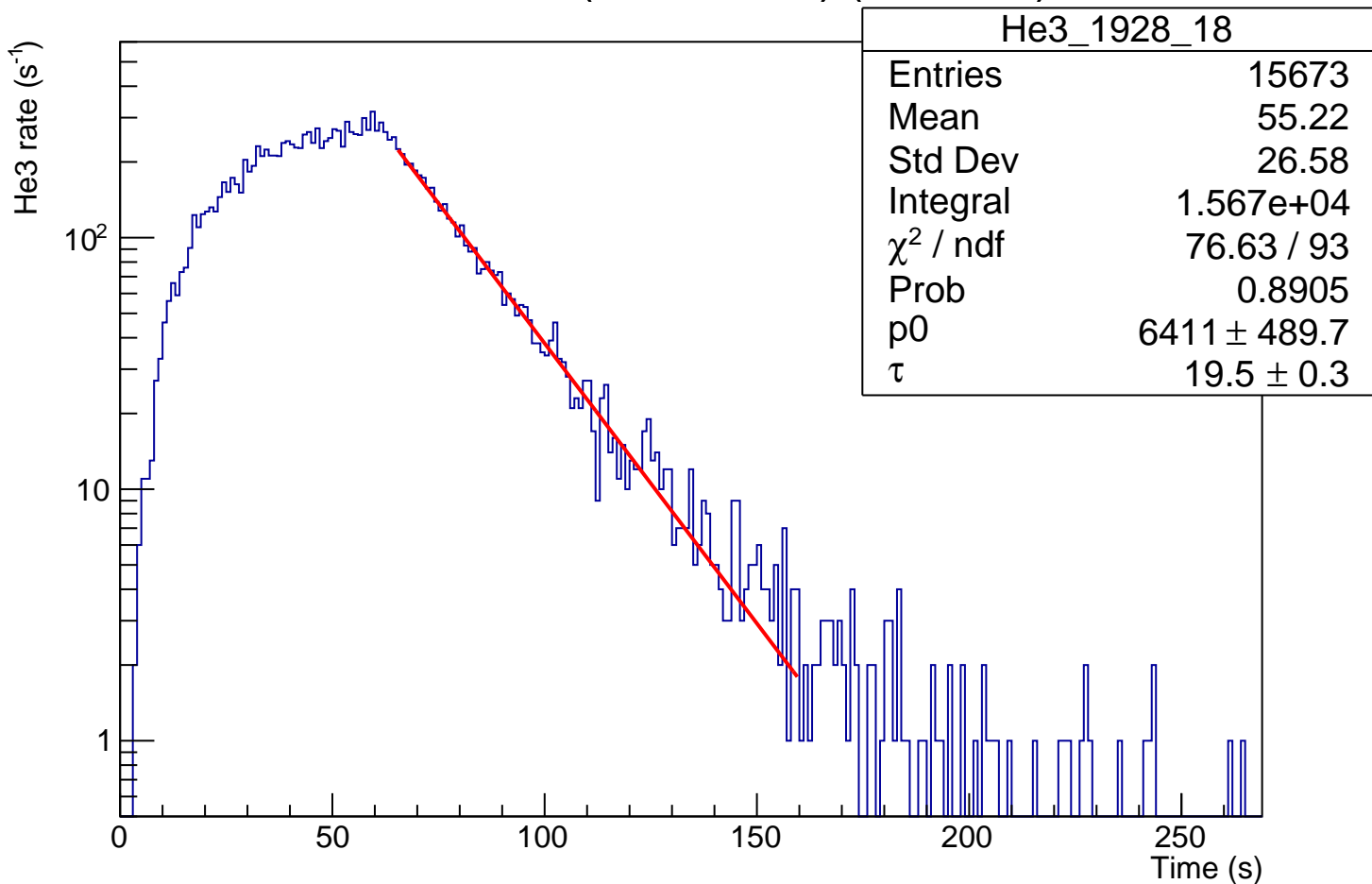
TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)



TCN19-240 (UGD02+22) (He3 rate)

He3 rate (s^{-1})

10^2

10

1

0

50

100

150

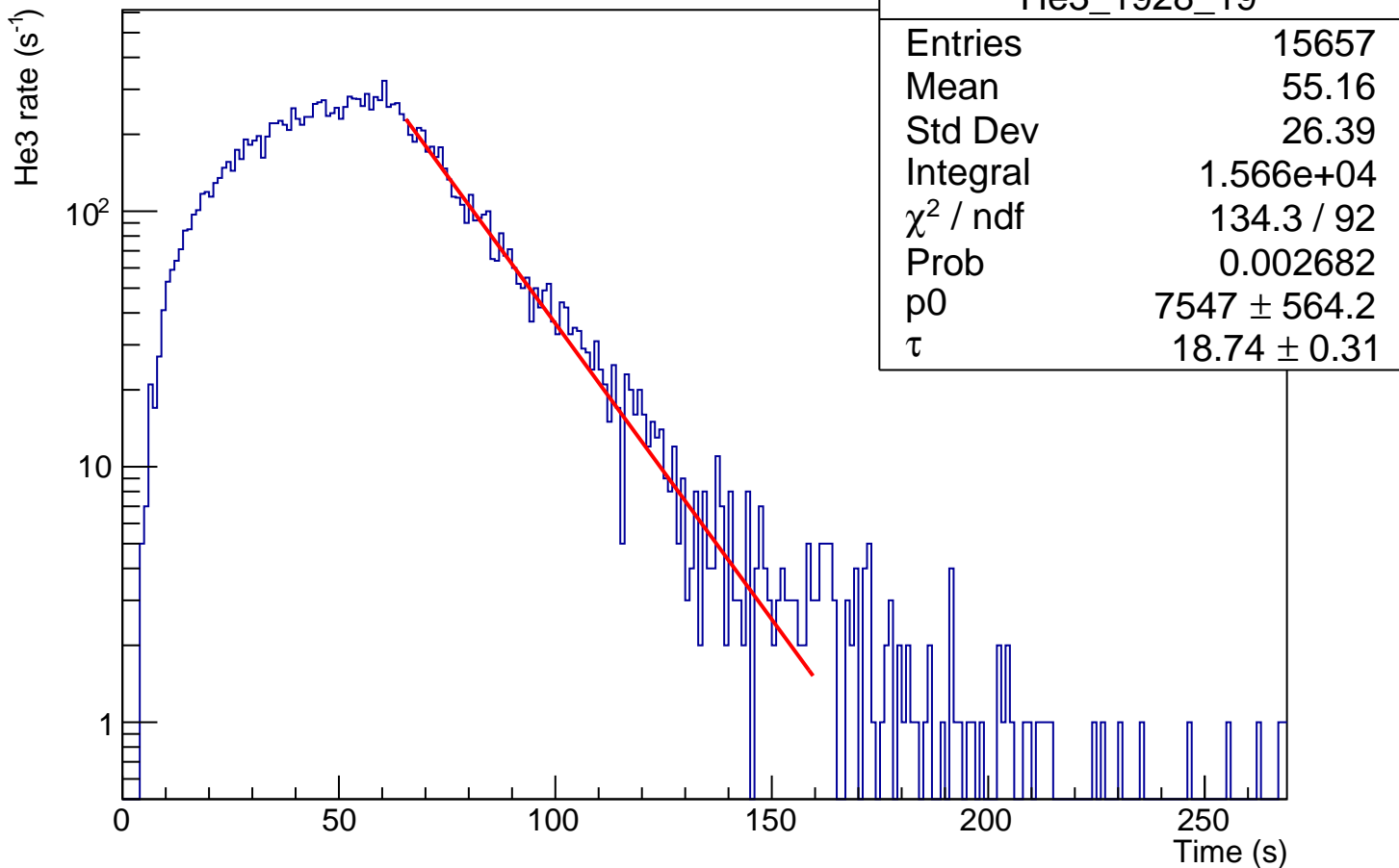
200

250

Time (s)

He3_1928_19

Entries	15657
Mean	55.16
Std Dev	26.39
Integral	1.566e+04
χ^2 / ndf	134.3 / 92
Prob	0.002682
p0	7547 ± 564.2
τ	18.74 ± 0.31



TCN19-240 (UGD02+22) (He3 rate)

He3 rate (s^{-1})

10^2

10

1

0

50

100

150

200

250

Time (s)

He3_1928_20

Entries 15799

Mean 55.2

Std Dev 26.5

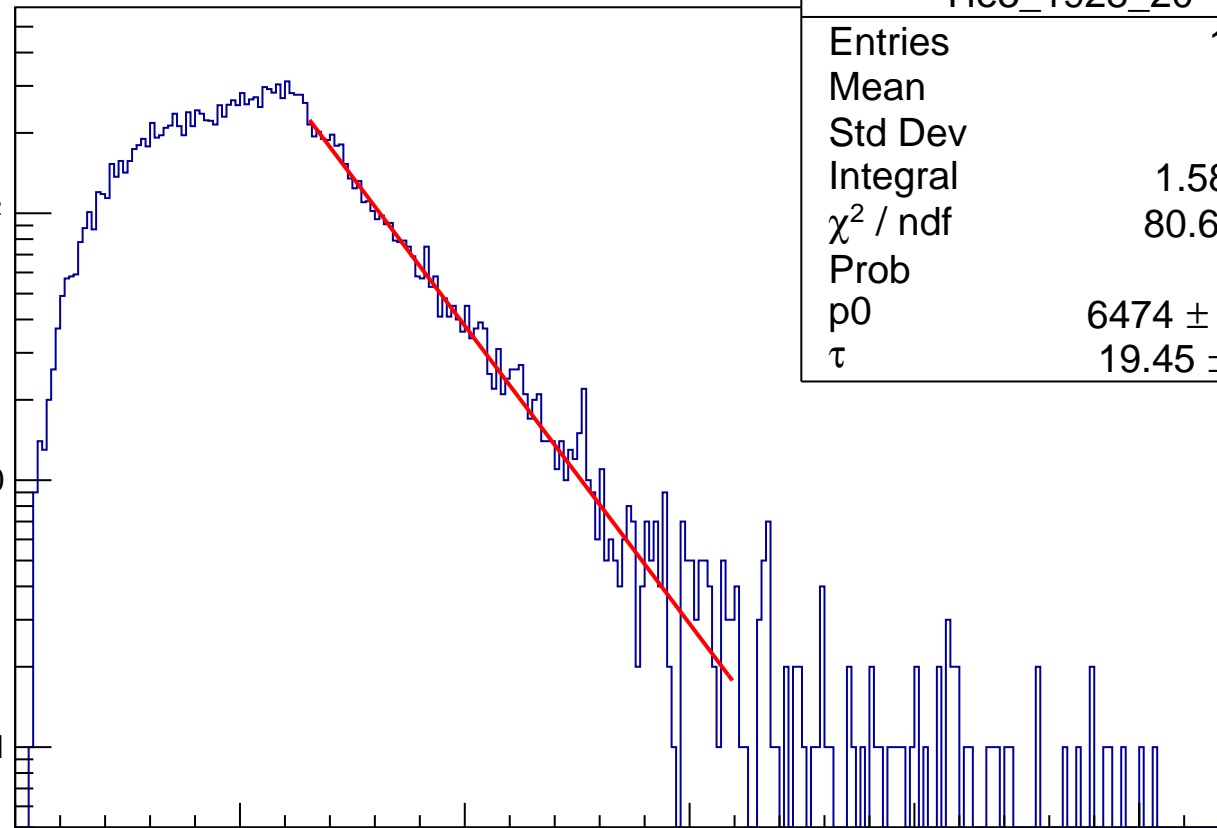
Integral $1.58\text{e}+04$

χ^2 / ndf 80.65 / 92

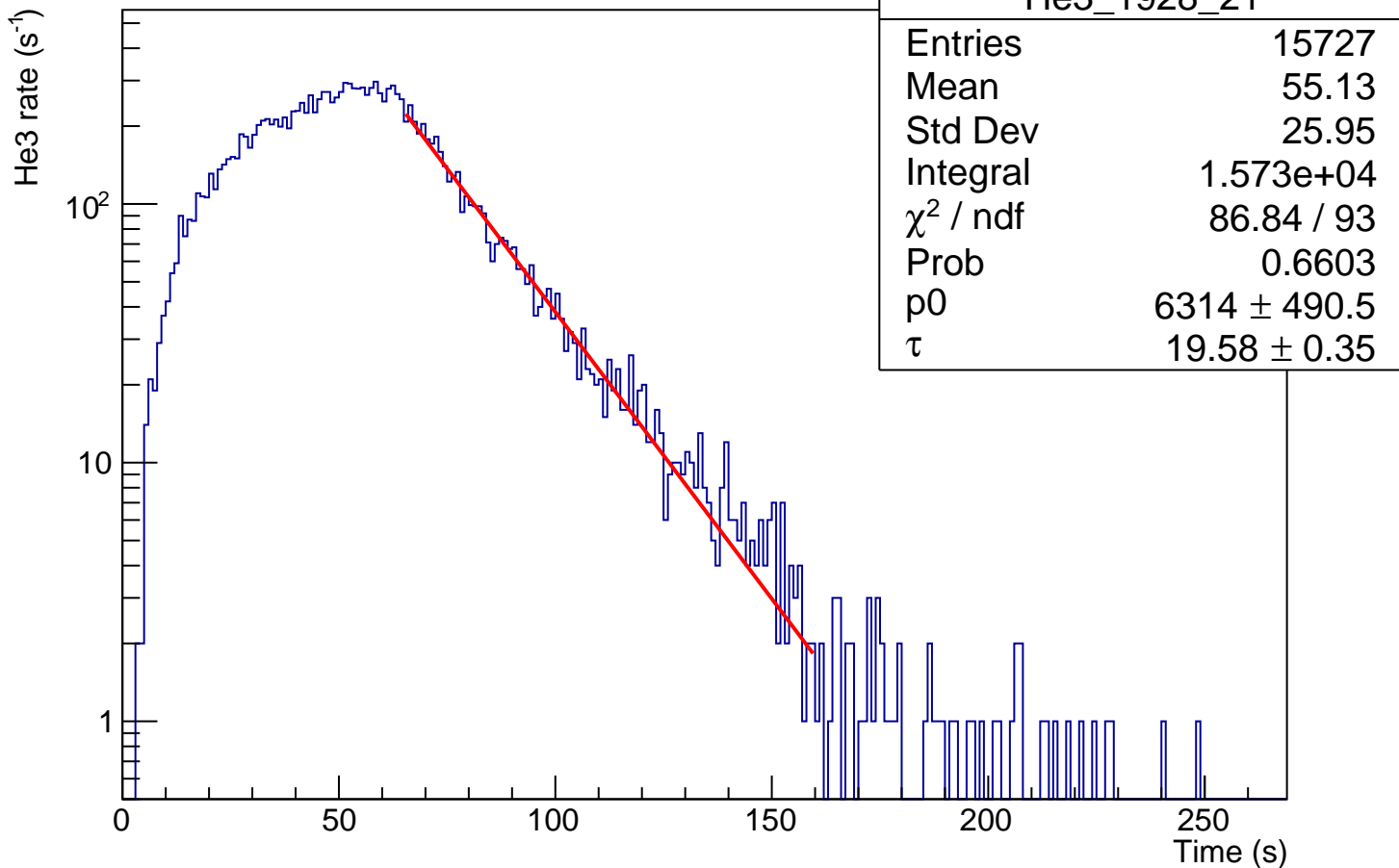
Prob 0.795

p0 6474 ± 475.3

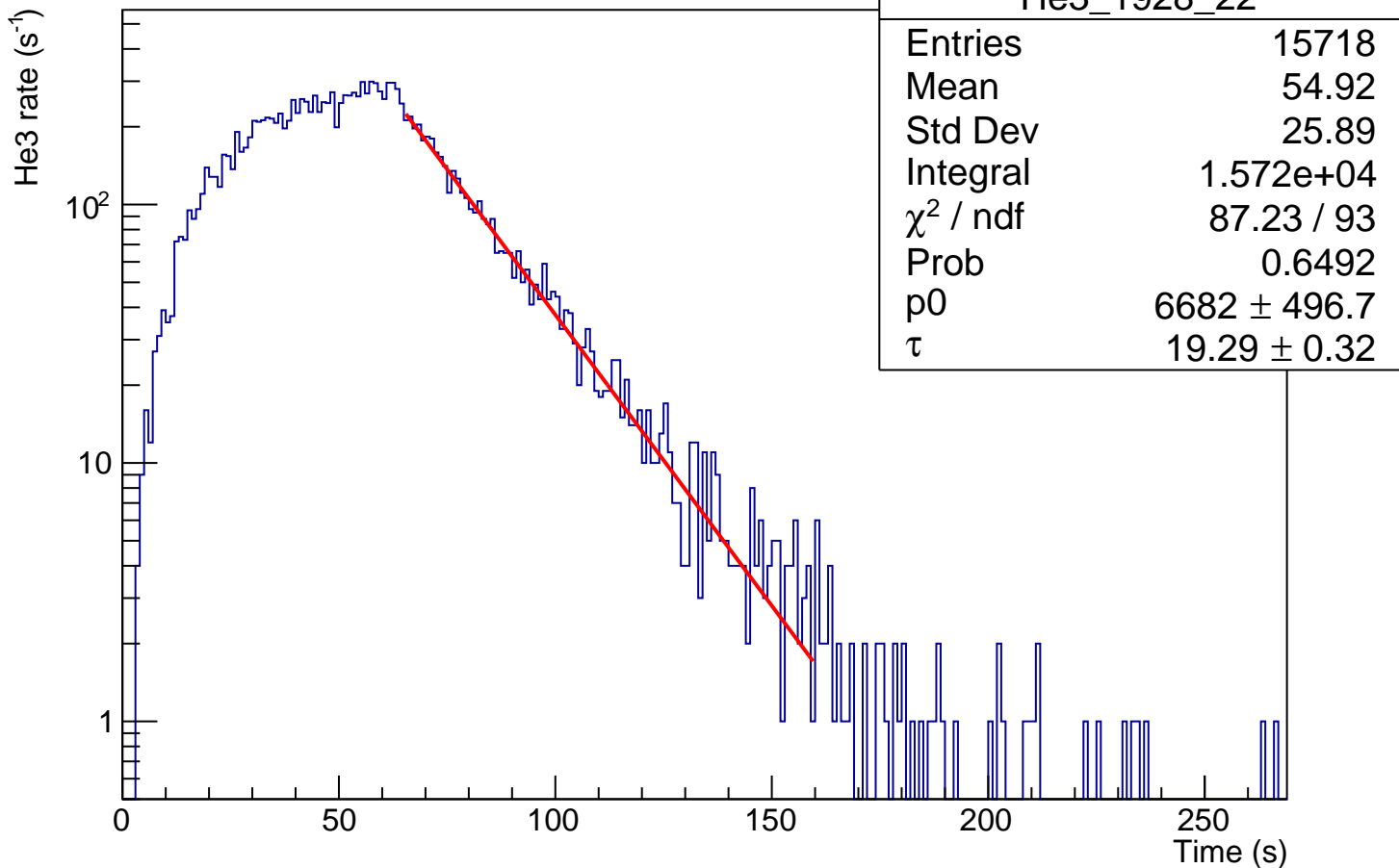
τ 19.45 ± 0.32



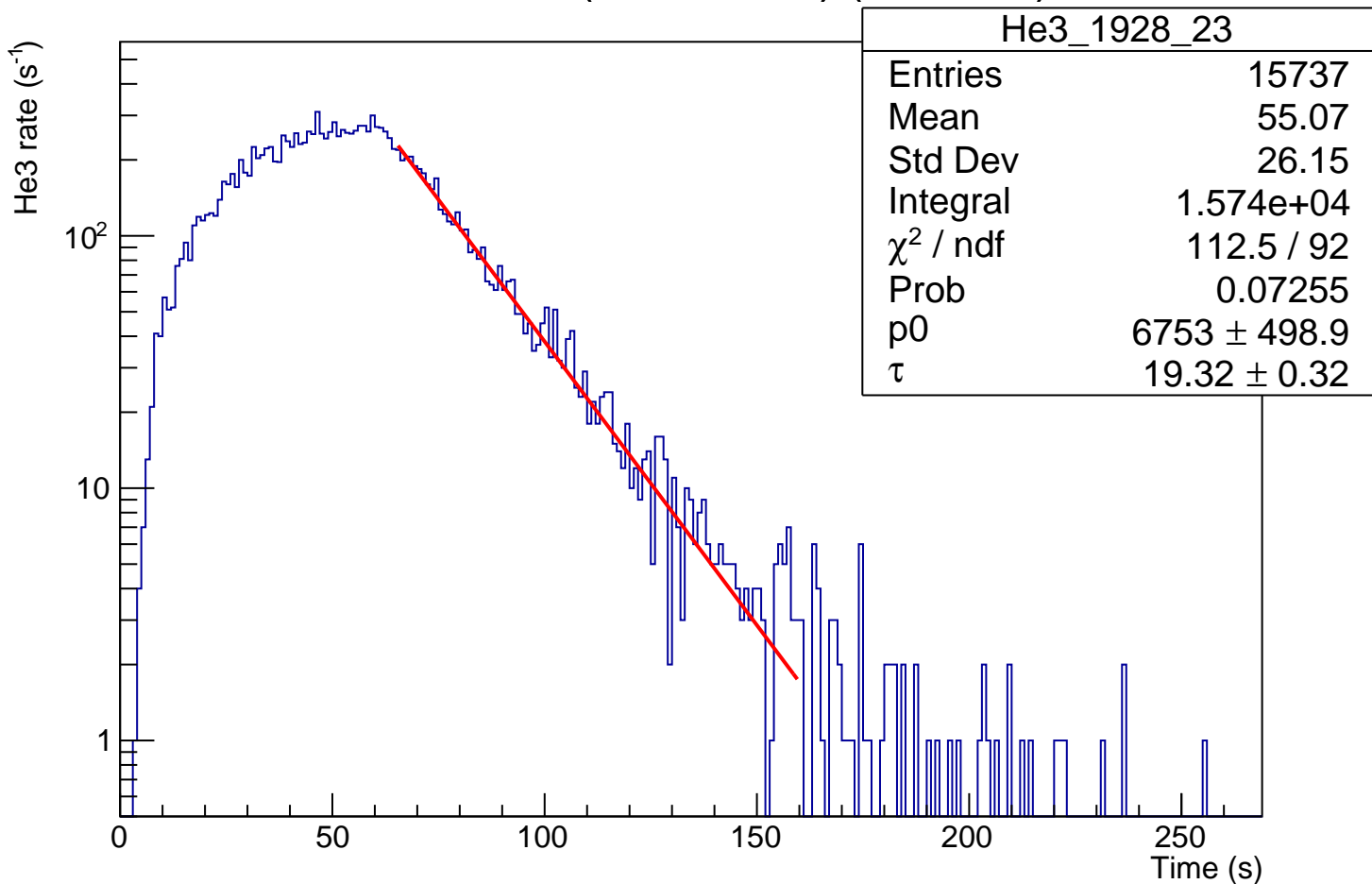
TCN19-240 (UGD02+22) (He3 rate)



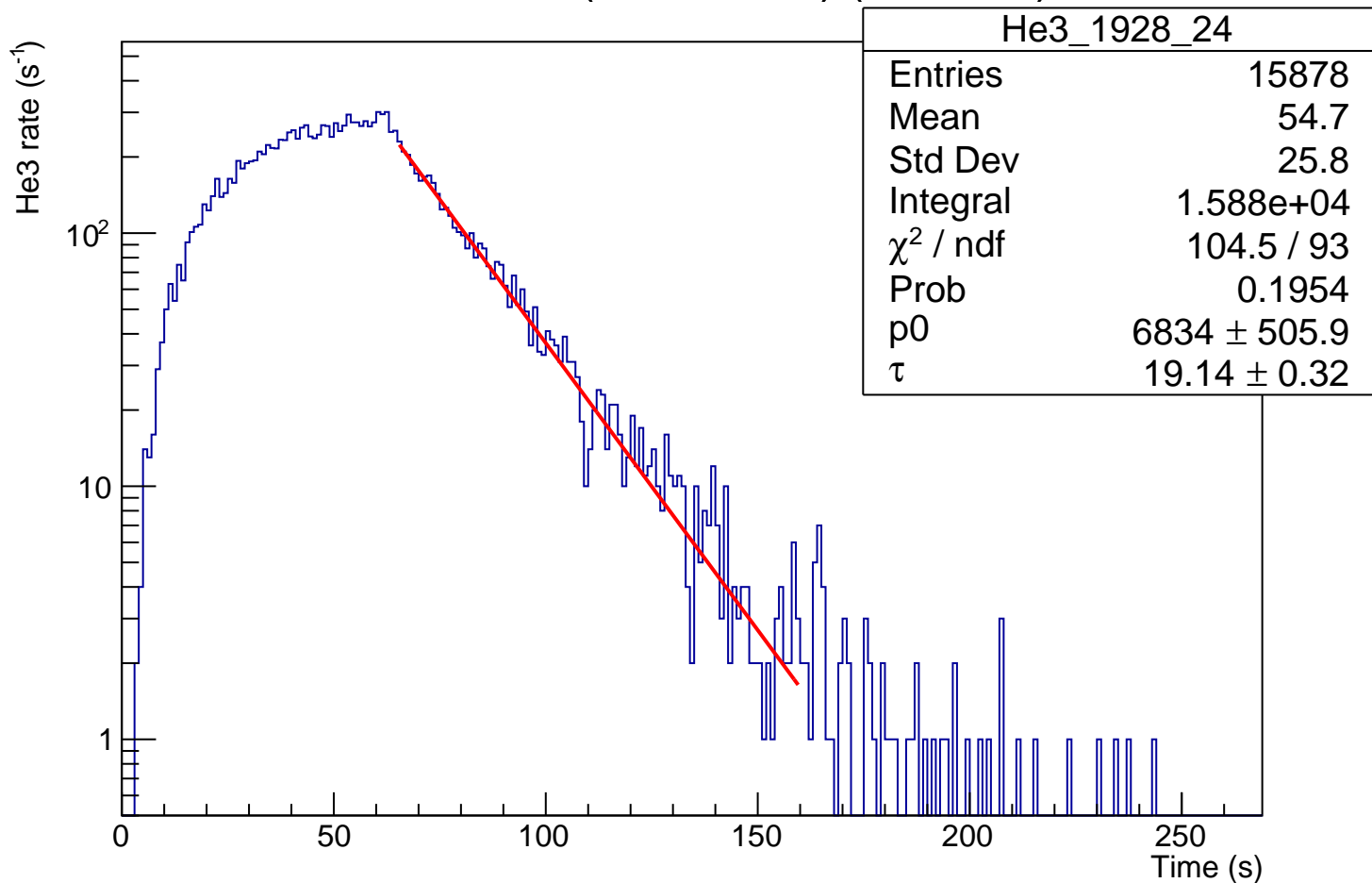
TCN19-240 (UGD02+22) (He3 rate)



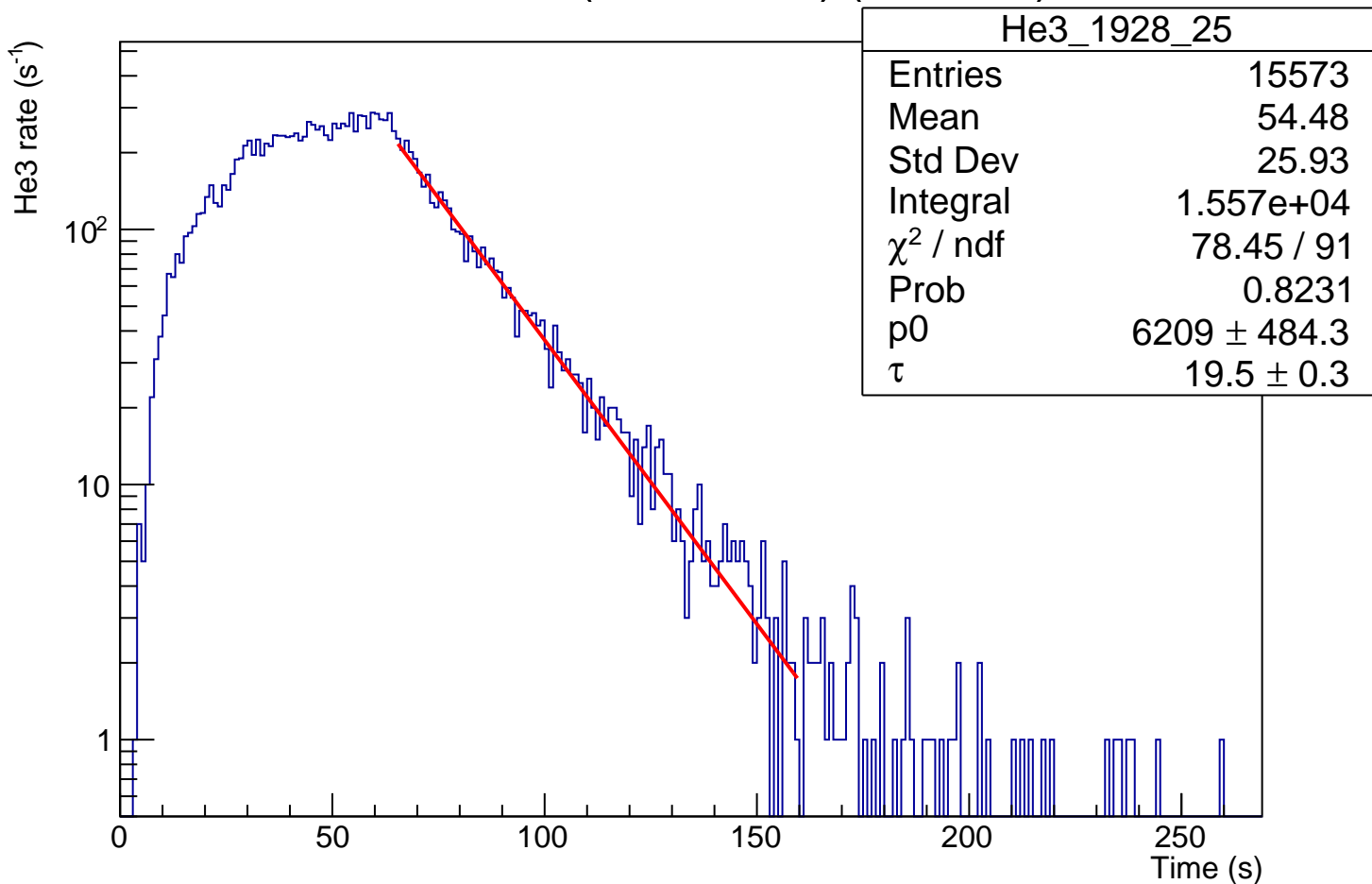
TCN19-240 (UGD02+22) (He3 rate)



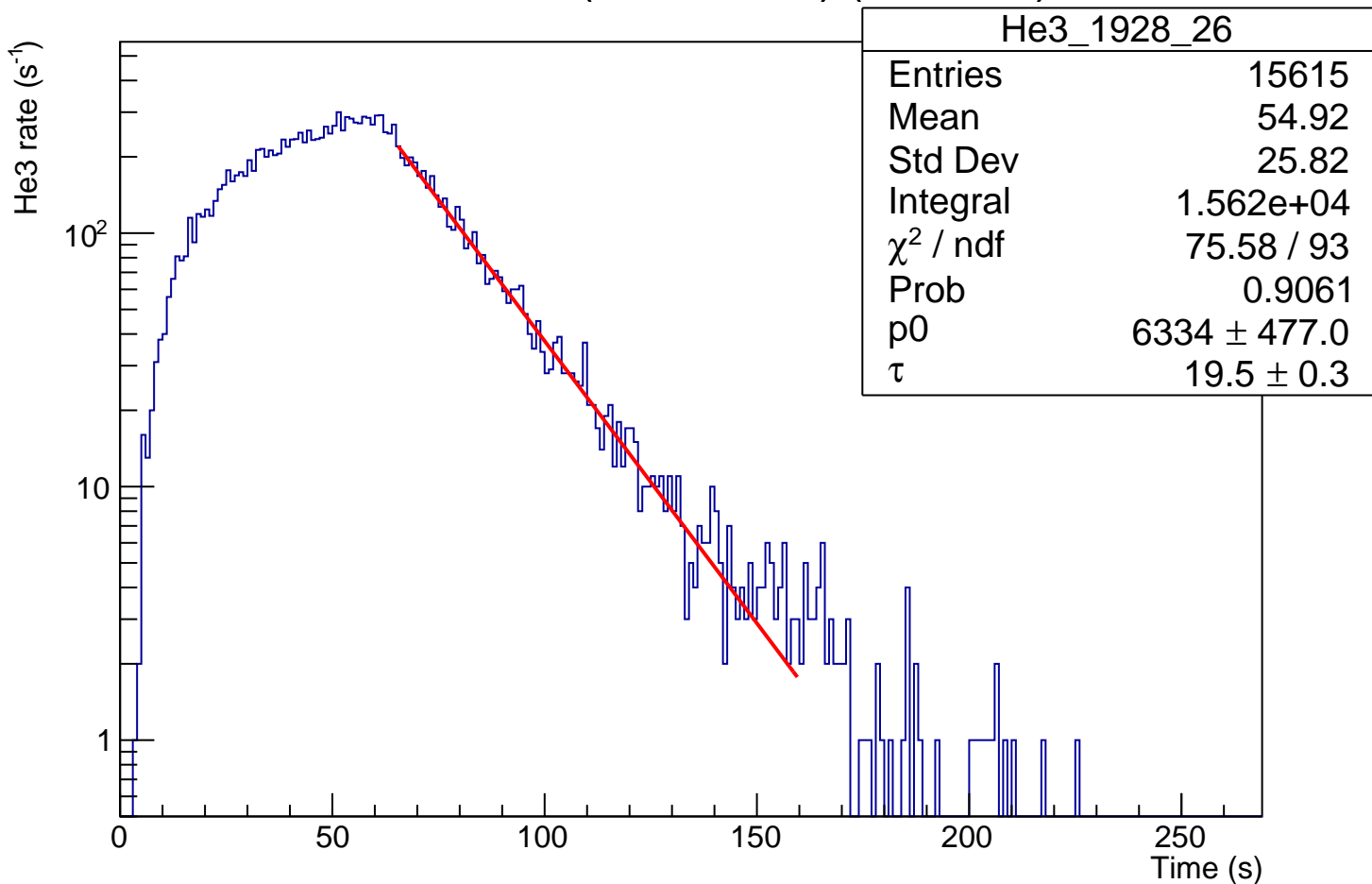
TCN19-240 (UGD02+22) (He3 rate)

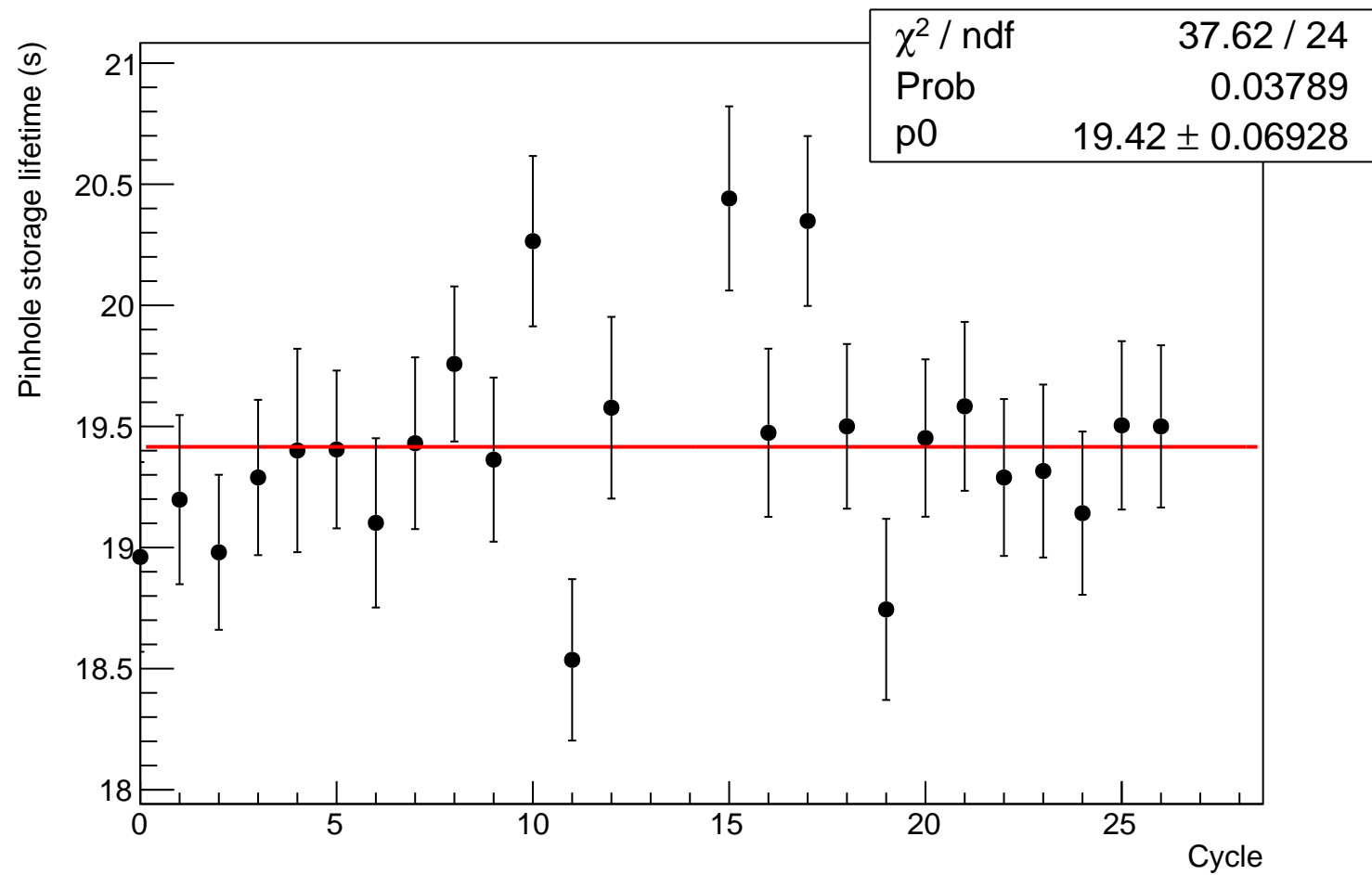


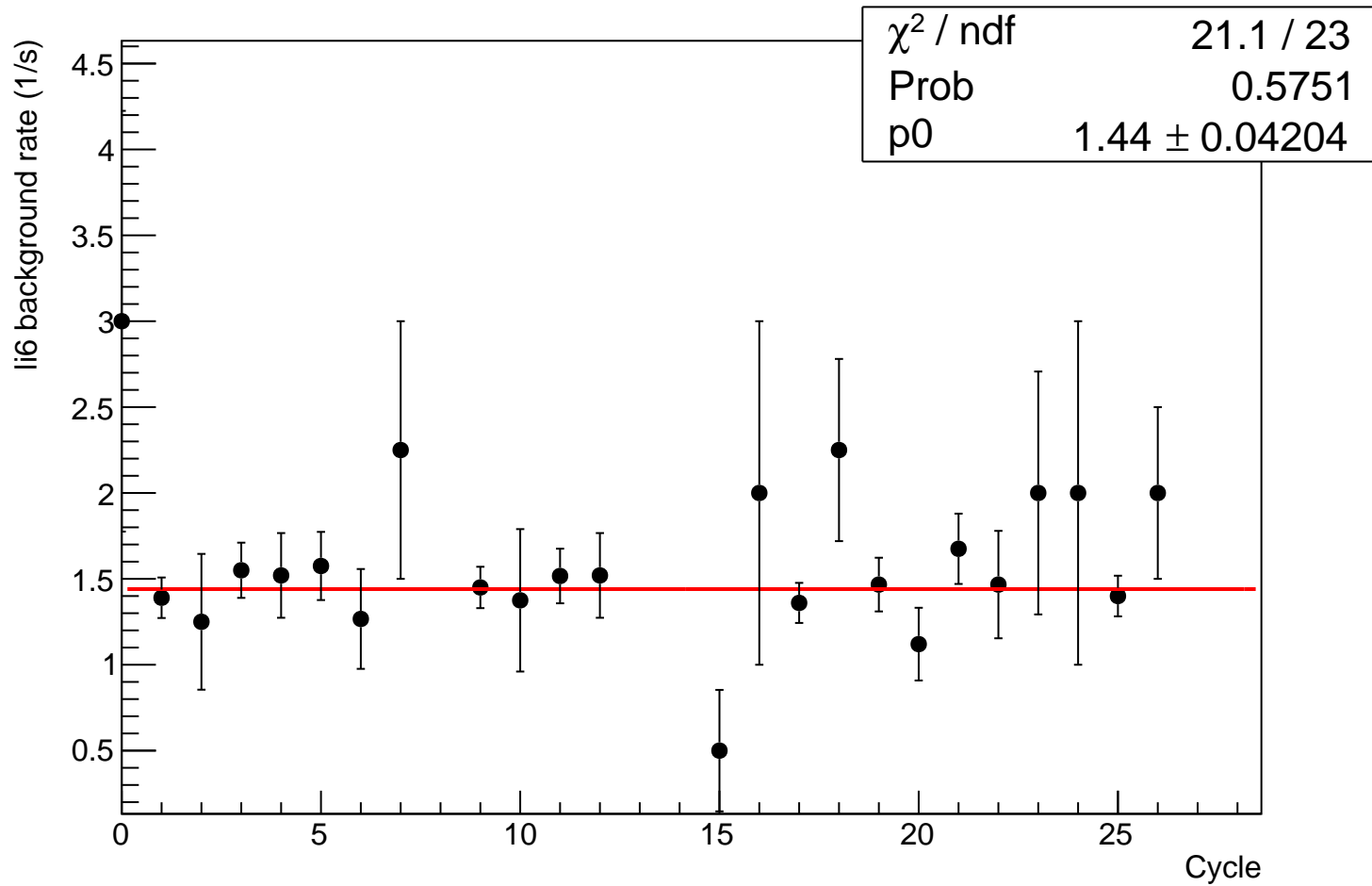
TCN19-240 (UGD02+22) (He3 rate)

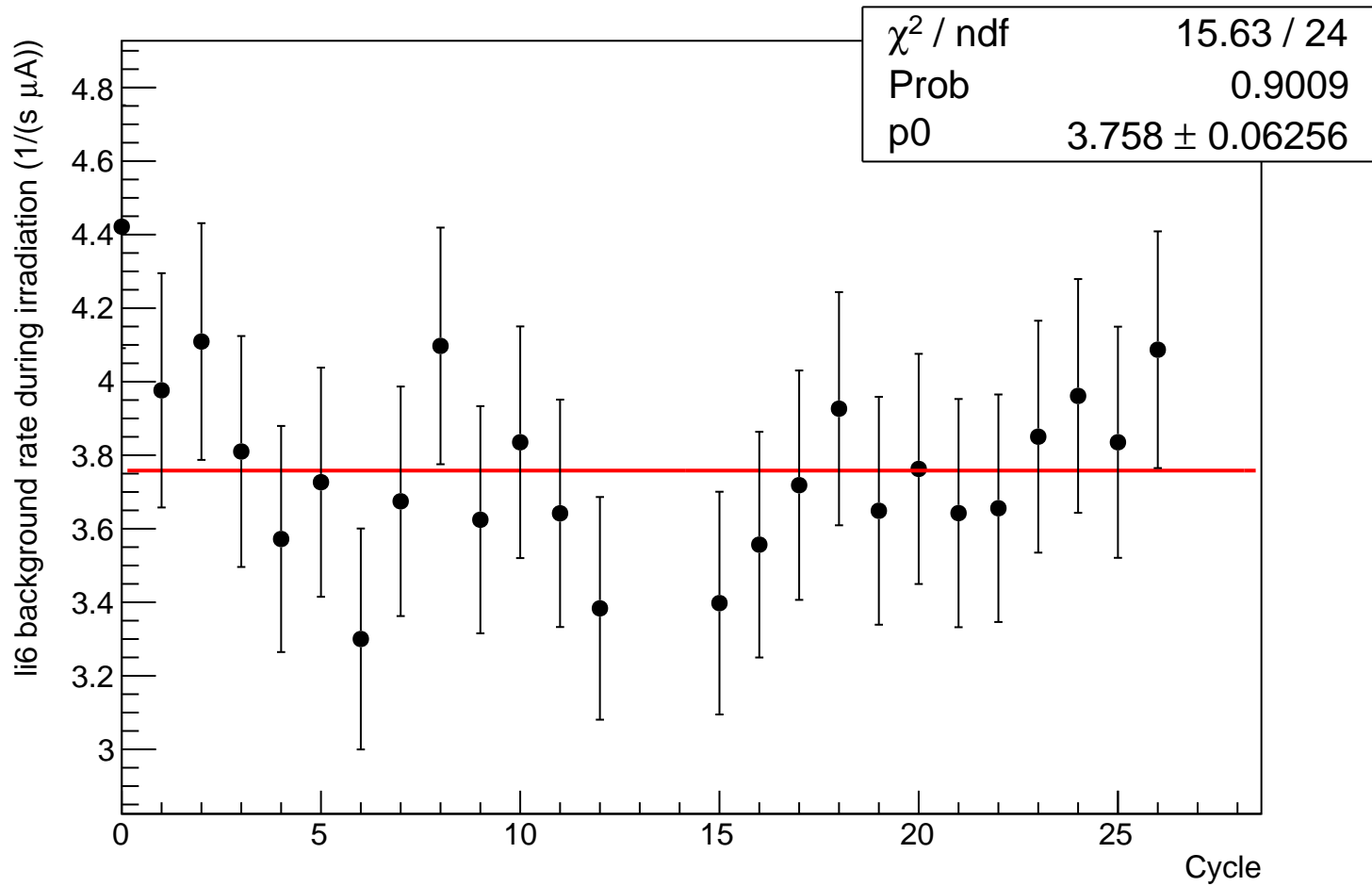


TCN19-240 (UGD02+22) (He3 rate)



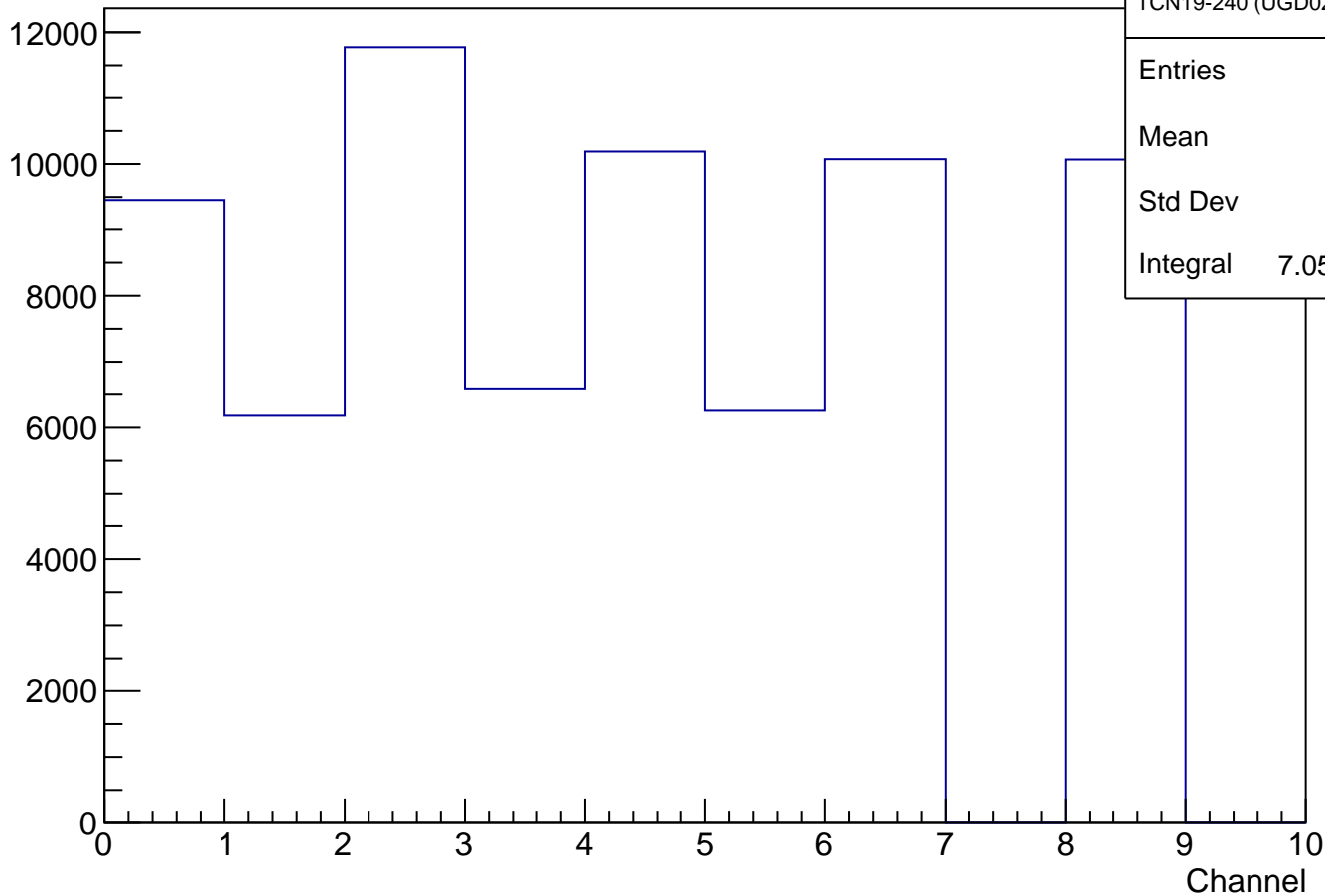






TCN19-240 (UGD02+22)

Count



TCN19-240 (UGD02+22)_ch

Entries 70576

Mean 3.719

Std Dev 2.56

Integral 7.058e+04