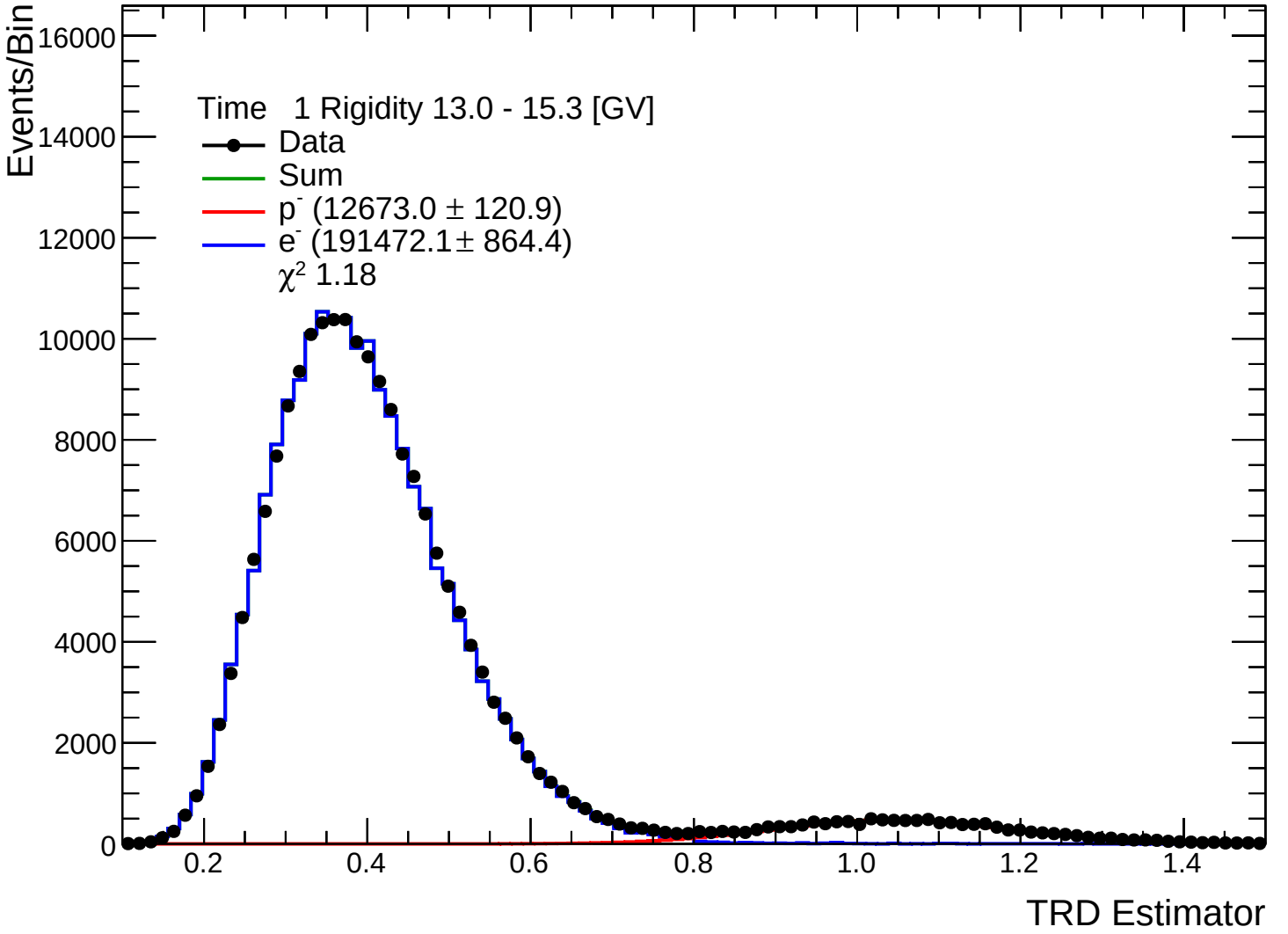
<< START >> apflux_tme1Y_iin


Time 1 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p- (12673.0 ± 120.9)
e- (191472.1± 864.4)
χ2 1.18
Events/Bin
TRD Estimator
0
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6000
8000
10000
12000
14000
16000
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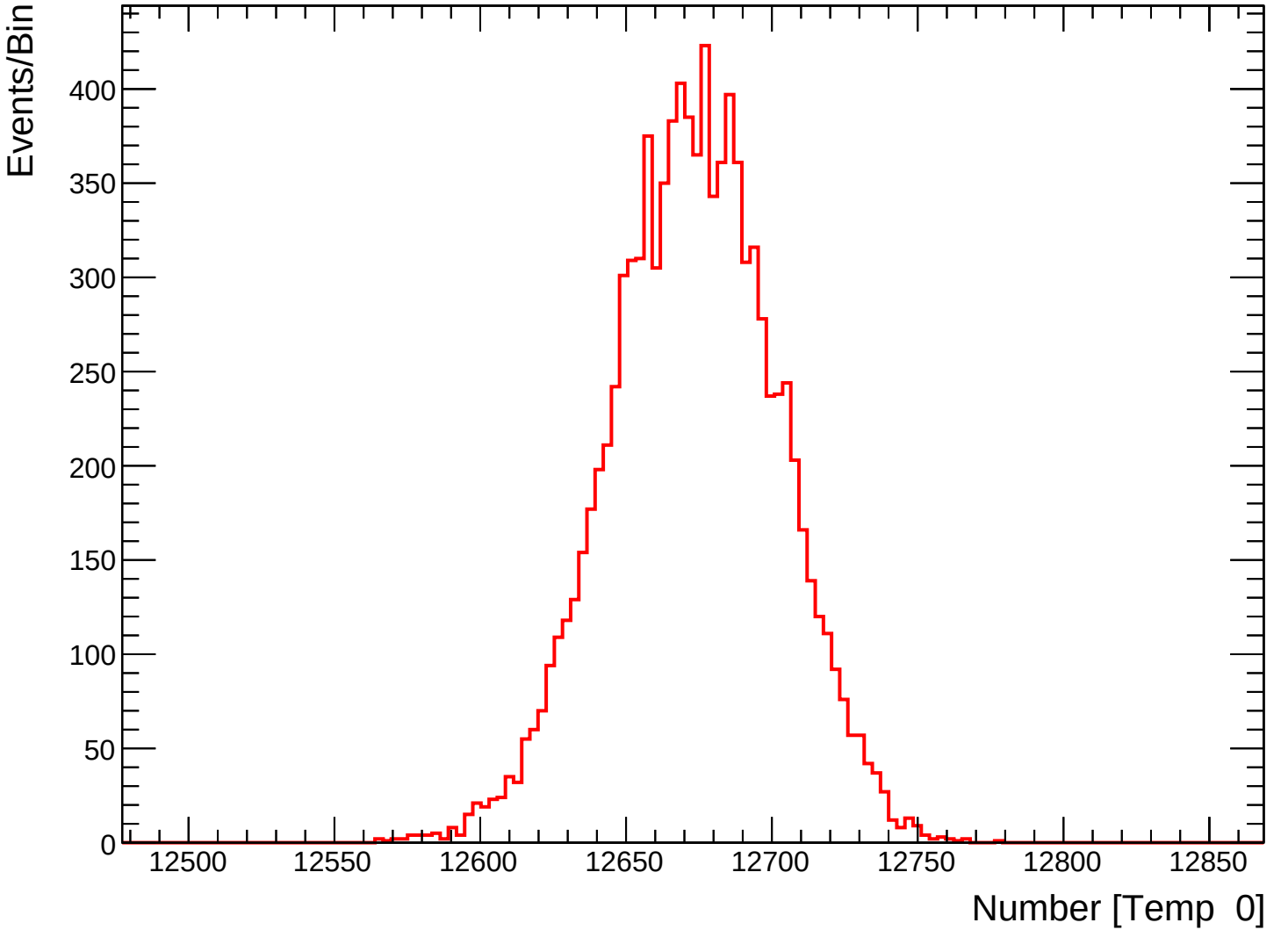
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
0
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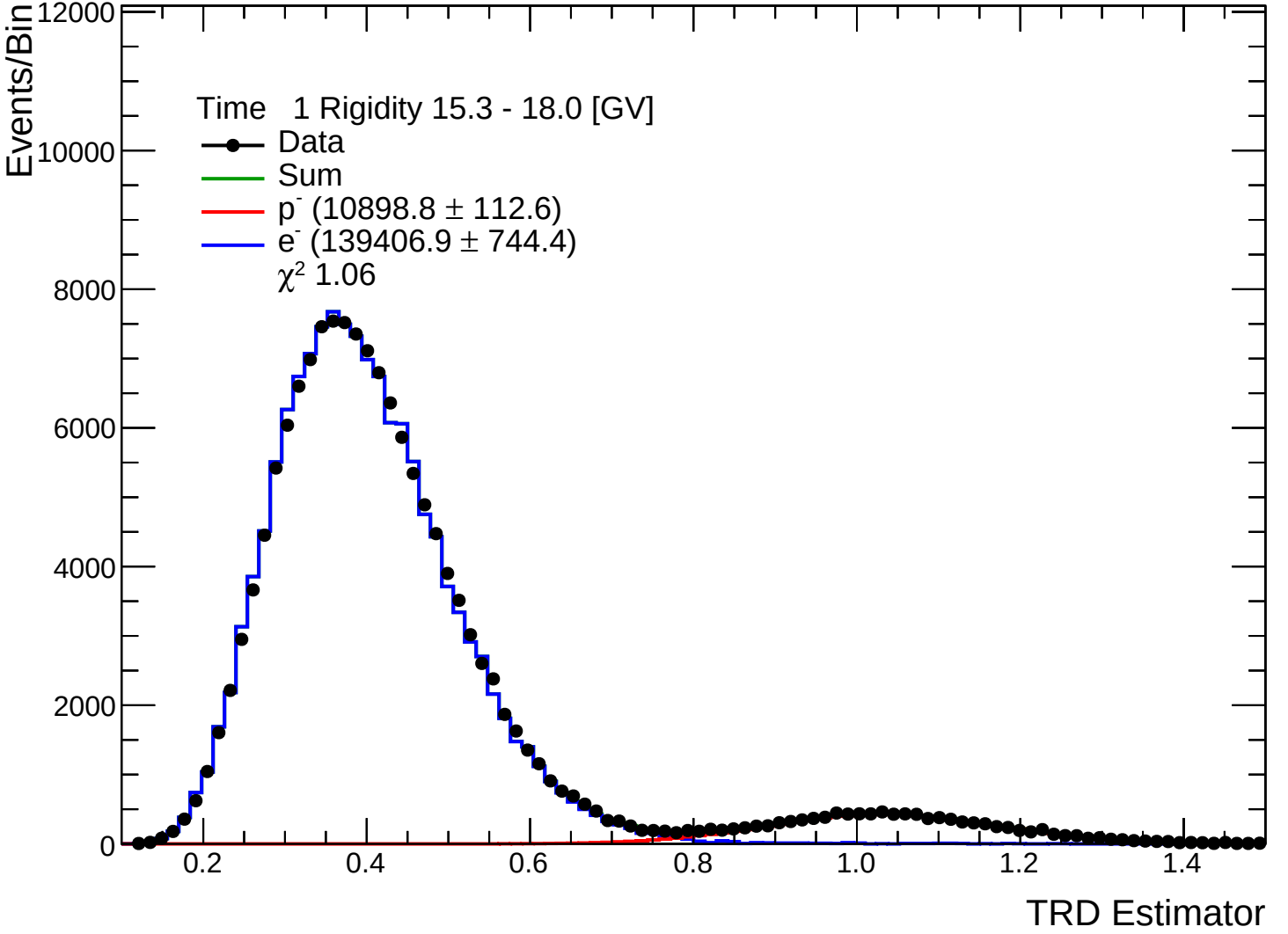
300
350
400
12500
12550
12600
12650
12700
12750
12800
12850
Number [Temp 0]


Time 1 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10898.8 ± 112.6)
e- (139406.9 ± 744.4)
χ2 1.06
Events/Bin
TRD Estimator
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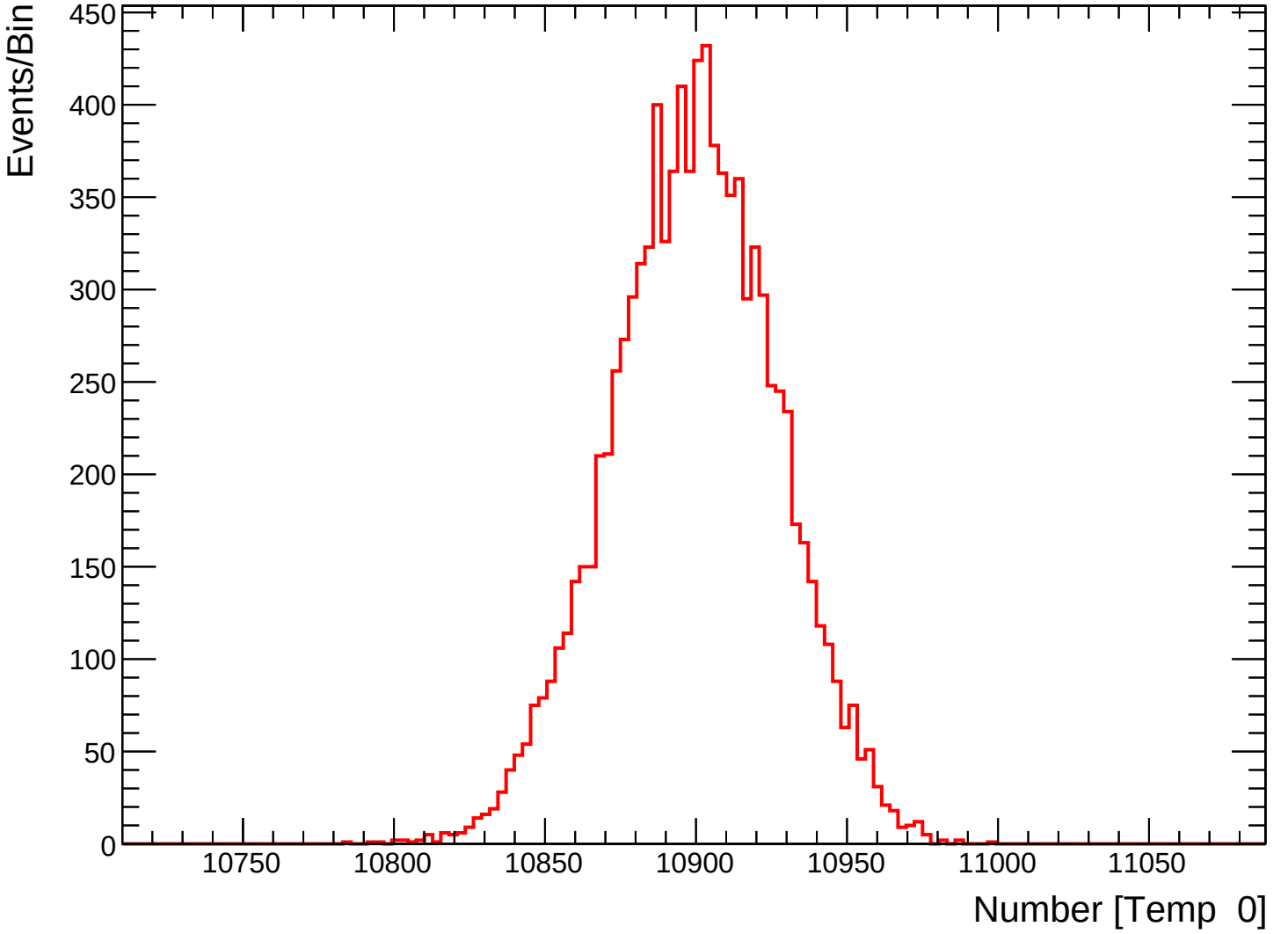
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
450
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300
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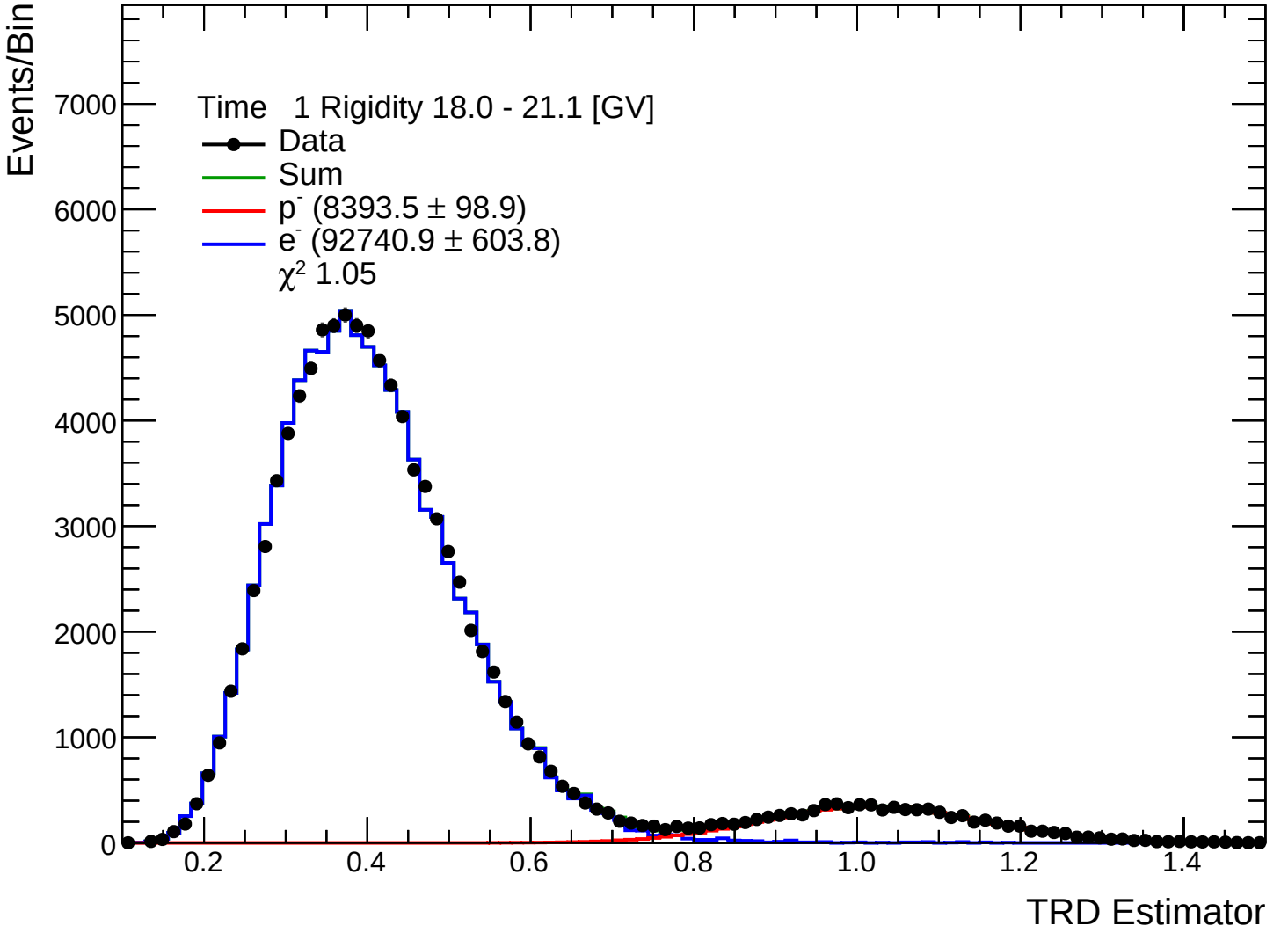
200
150
100
50
0
10750
10800
10850
10900
10950
11000
11050
Number [Temp 0]


Time 1 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (8393.5 ± 98.9)
e⁻ (92740.9 ± 603.8)
χ² 1.05
Events/Bin
TRD Estimator
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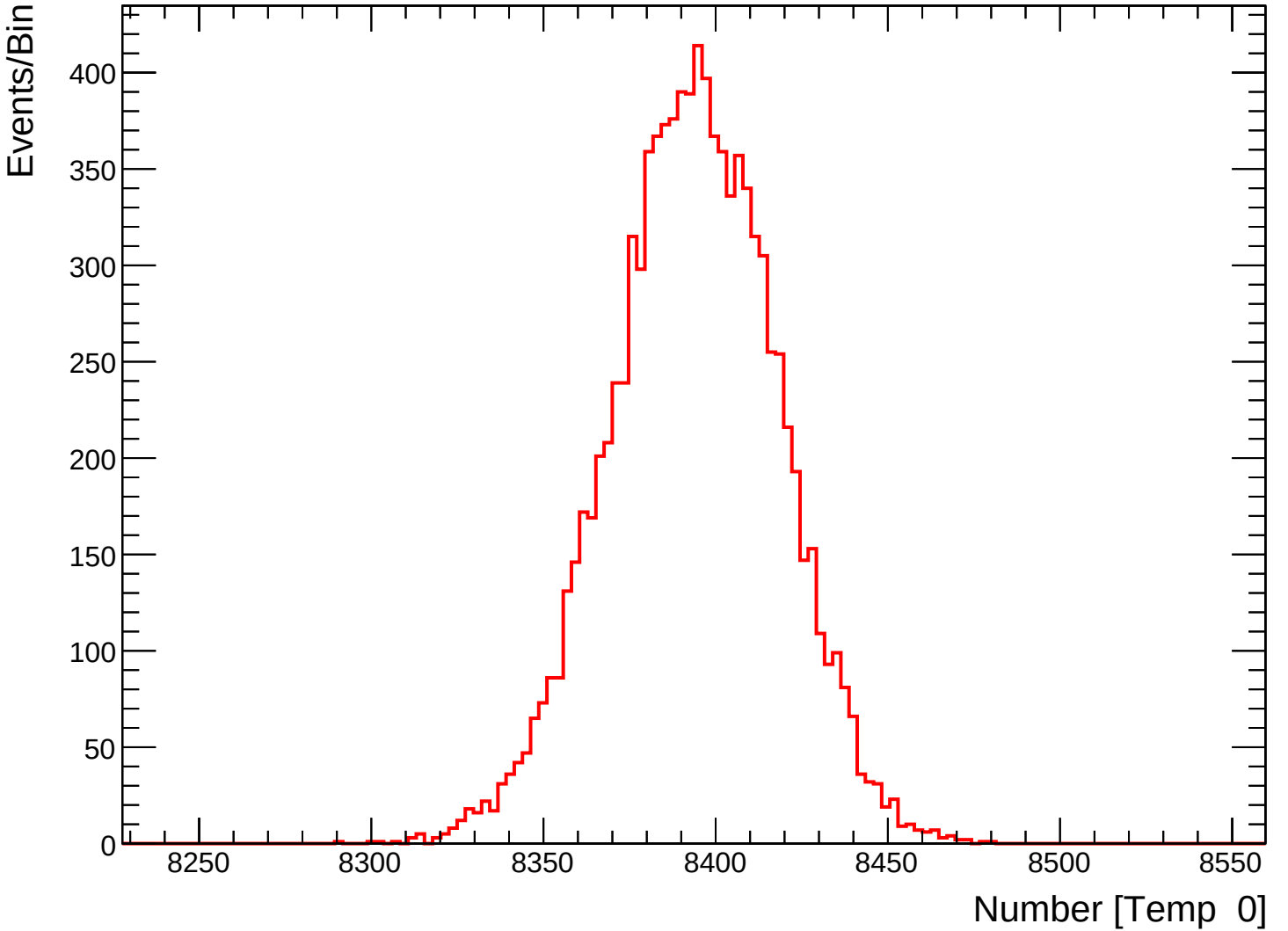
2000
3000
4000
5000
6000
7000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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200
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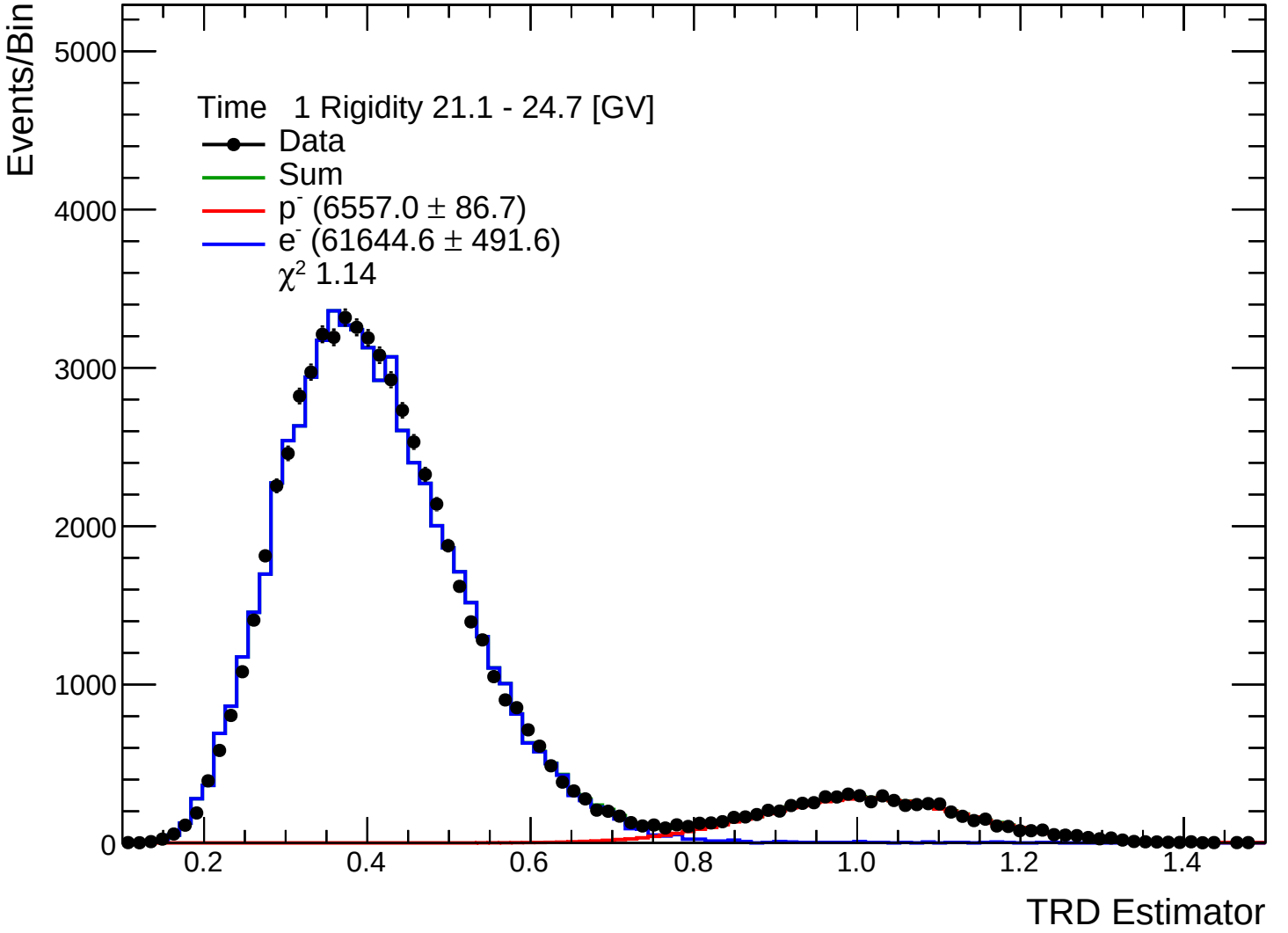
100
50
0
8250
8300
8350
8400
8450
8500
8550
Number [Temp 0]


Time 1 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (6557.0 ± 86.7)
e⁻ (61644.6 ± 491.6)
χ² 1.14
Events/Bin
TRD Estimator
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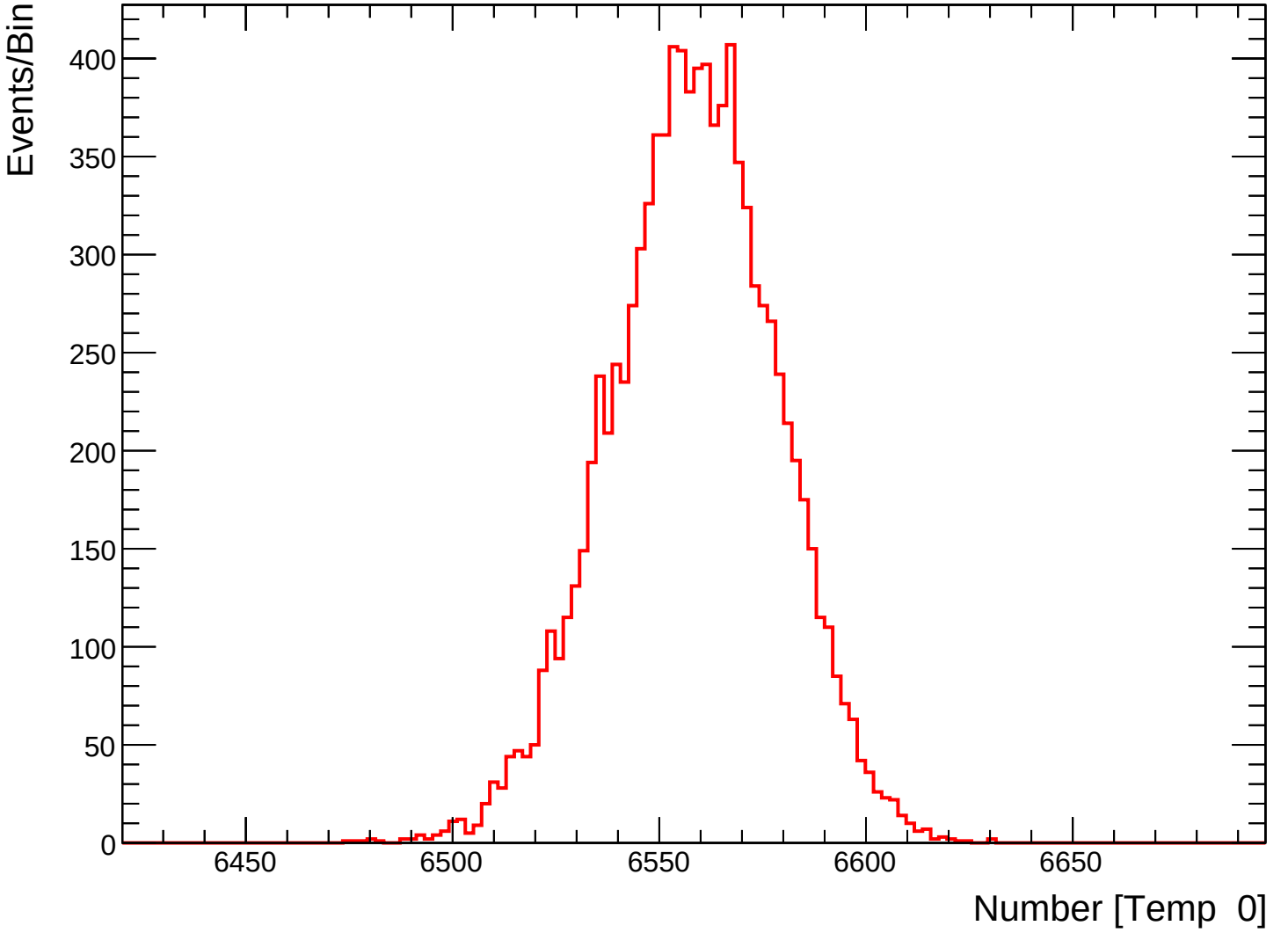
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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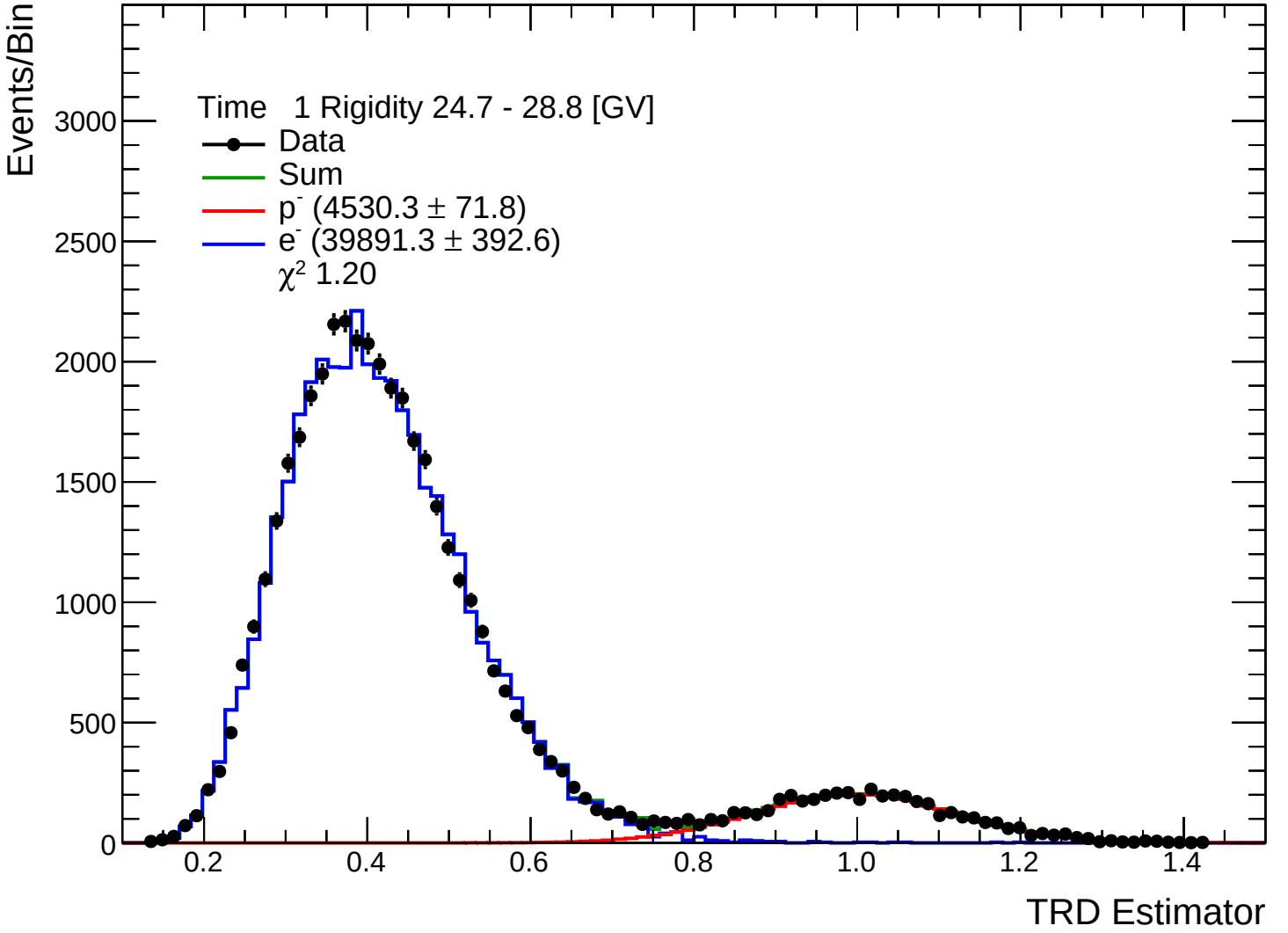
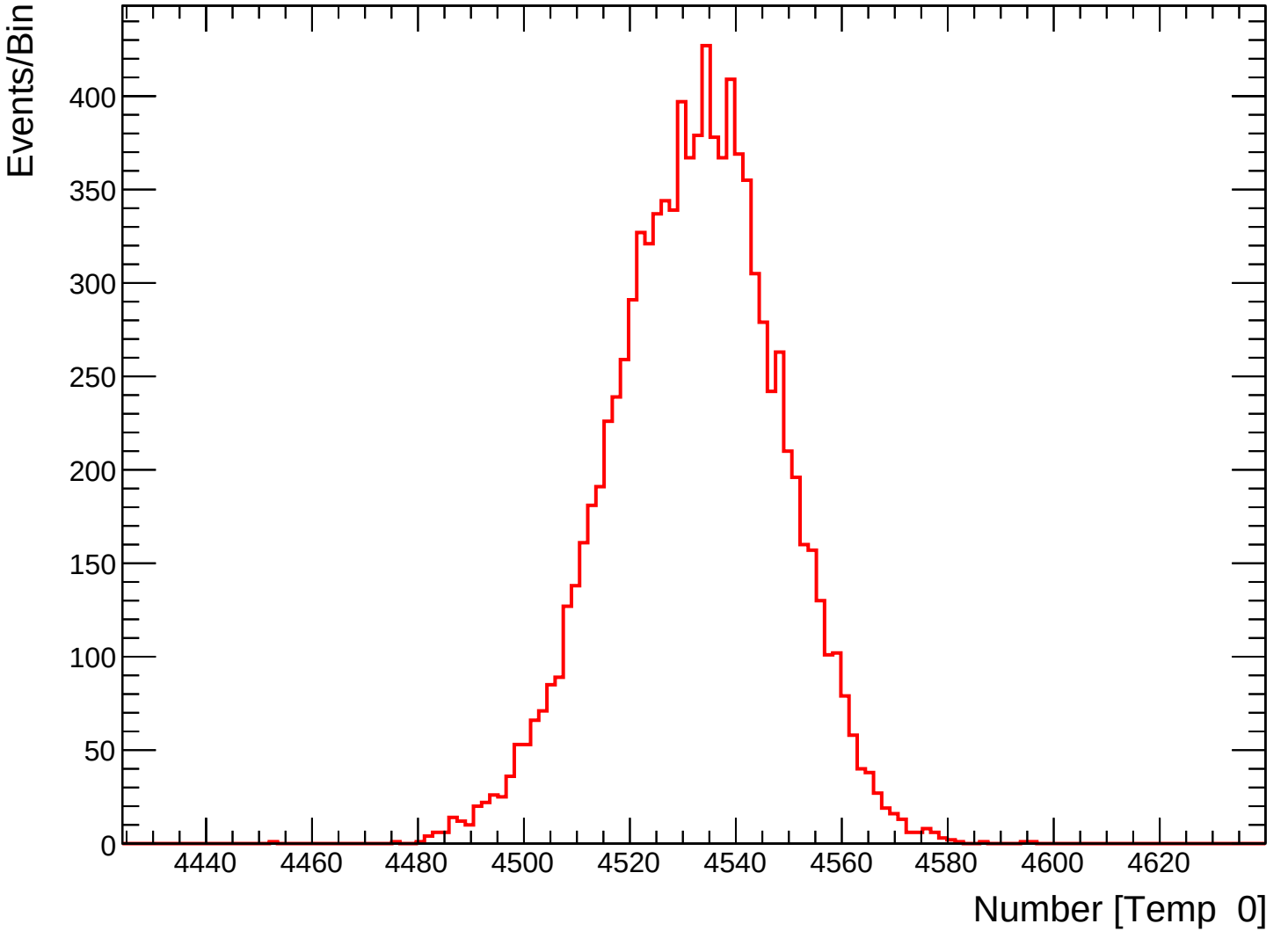
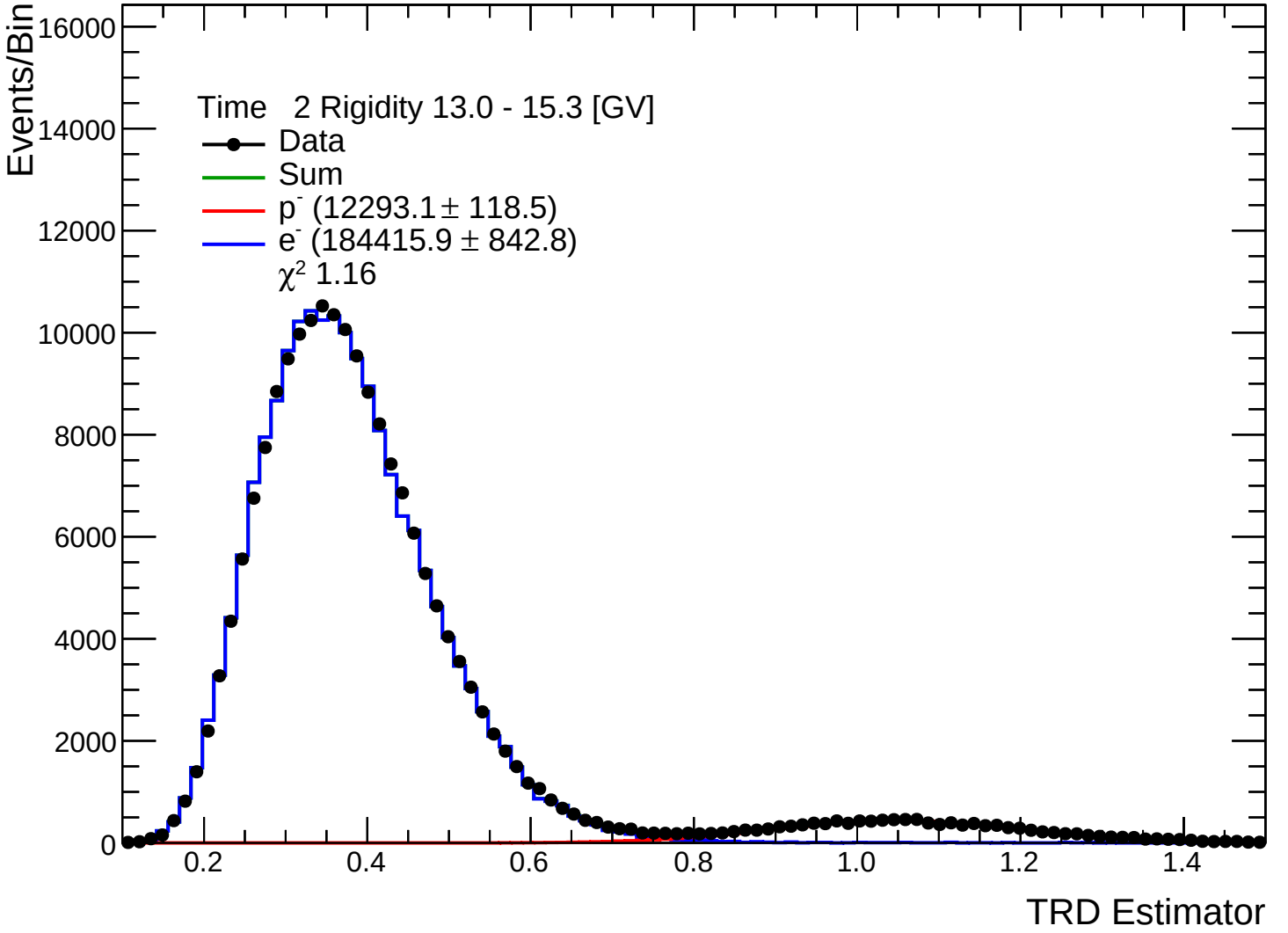
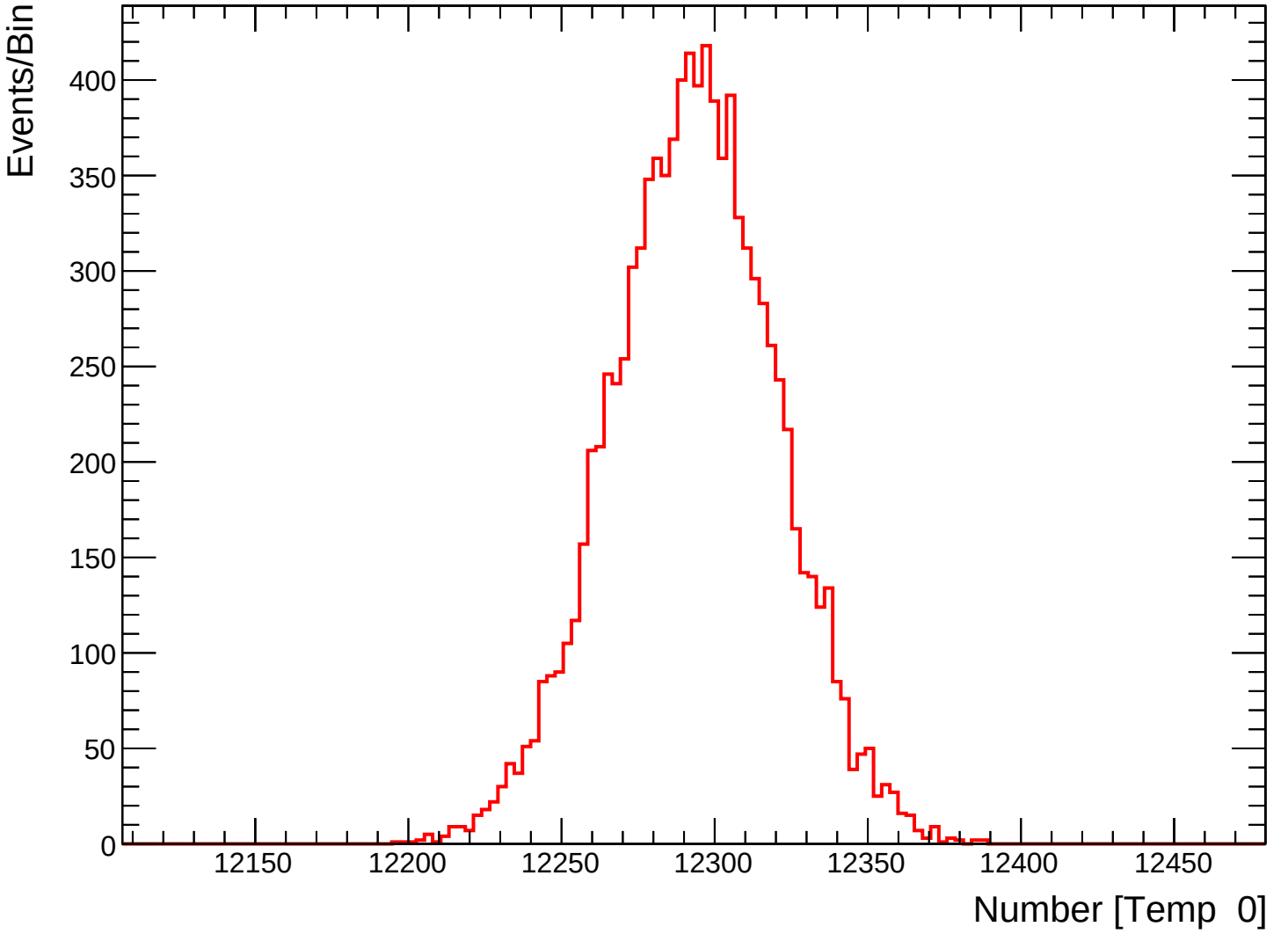
300
250
200
150
100
50
0
6450
6500
6550
6600
6650
Number [Temp 0]


Time 1 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p- (4530.3 ± 71.8)
e- (39891.3 ± 392.6)
χ2 1.20
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
4440
4460
4480
4500
4520
4540
4560
4580
4600
4620
Number [Temp 0]


Time 2 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p⁻ (12293.1 ± 118.5)
e⁻ (184415.9 ± 842.8)
χ² 1.16
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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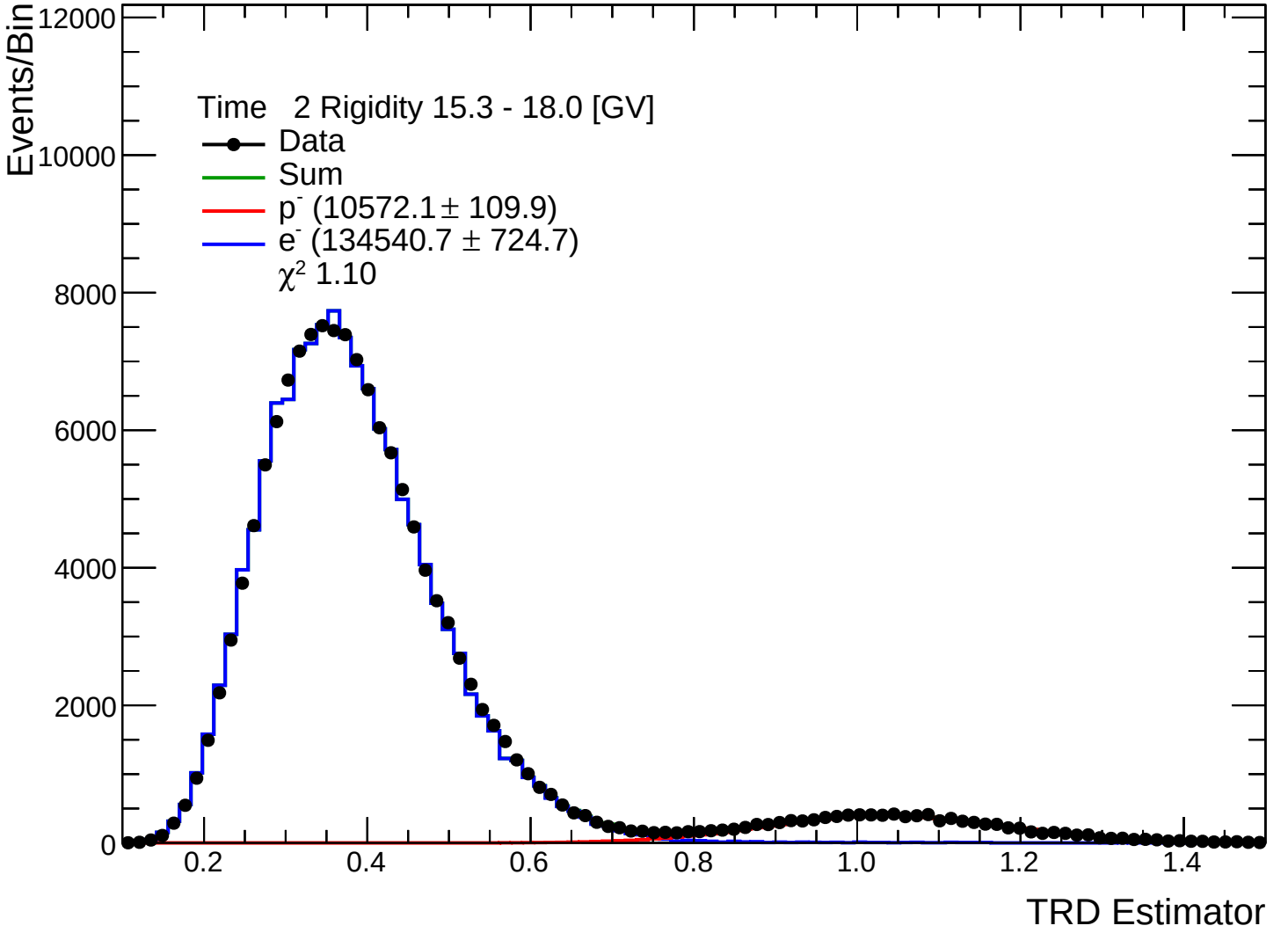
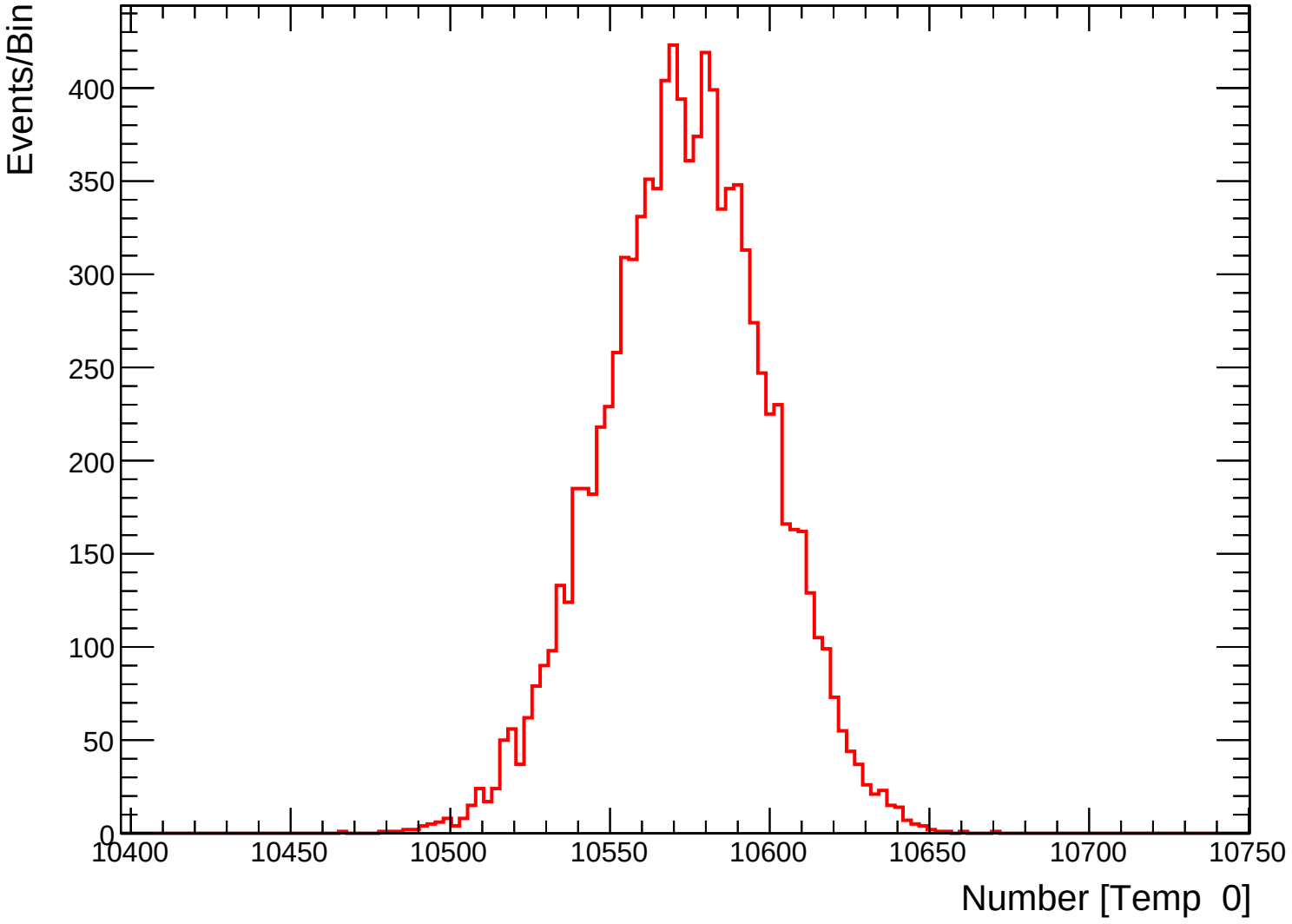
350
300
250
200
150
100
50
0
12150
12200
12250
12300
12350
12400
12450
Number [Temp 0]


Time 2 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10572.1± 109.9)
e- (134540.7 ± 724.7)
χ2 1.10
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
0
50
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150
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300
350
400
10400
10450
10500
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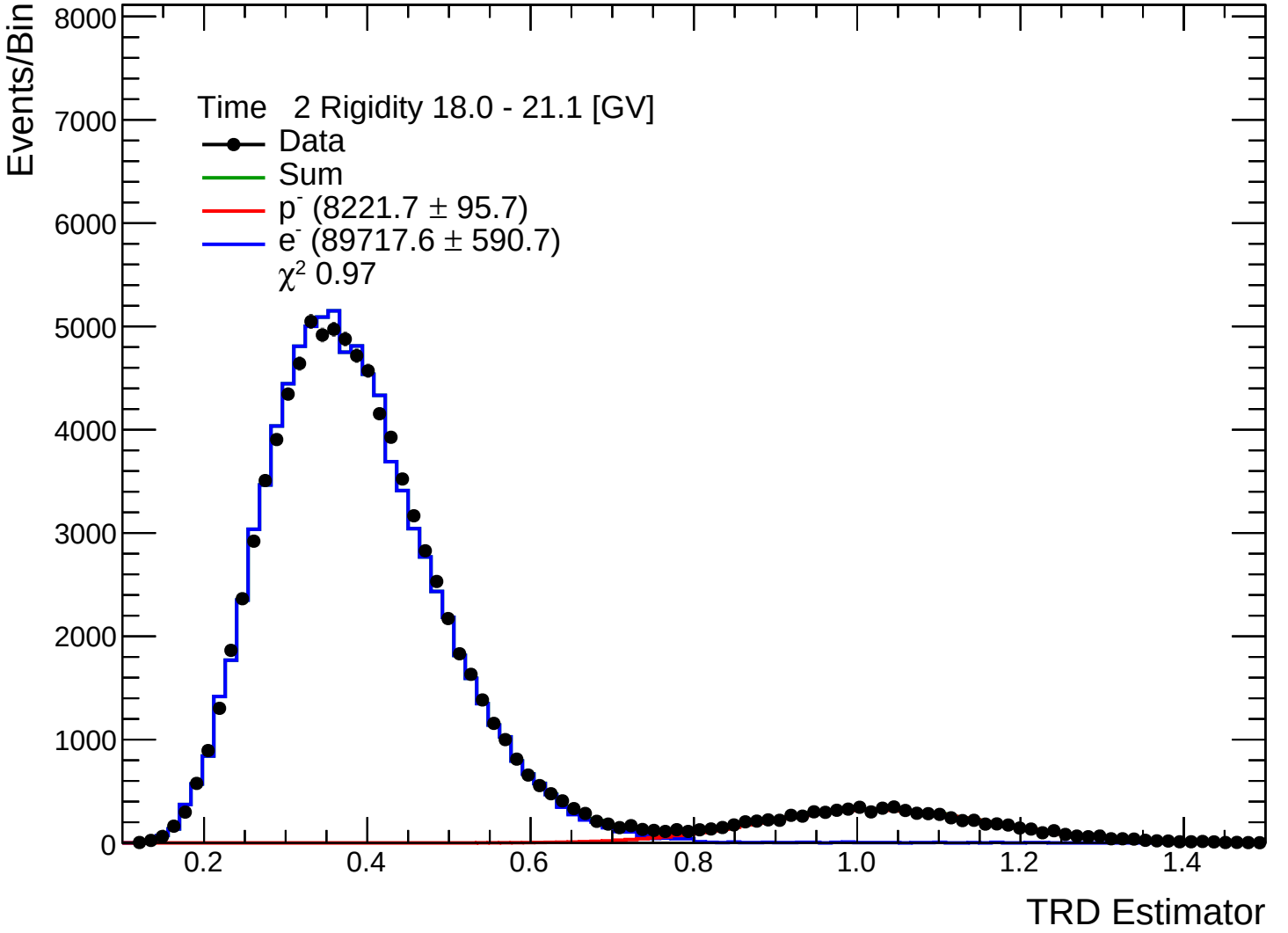
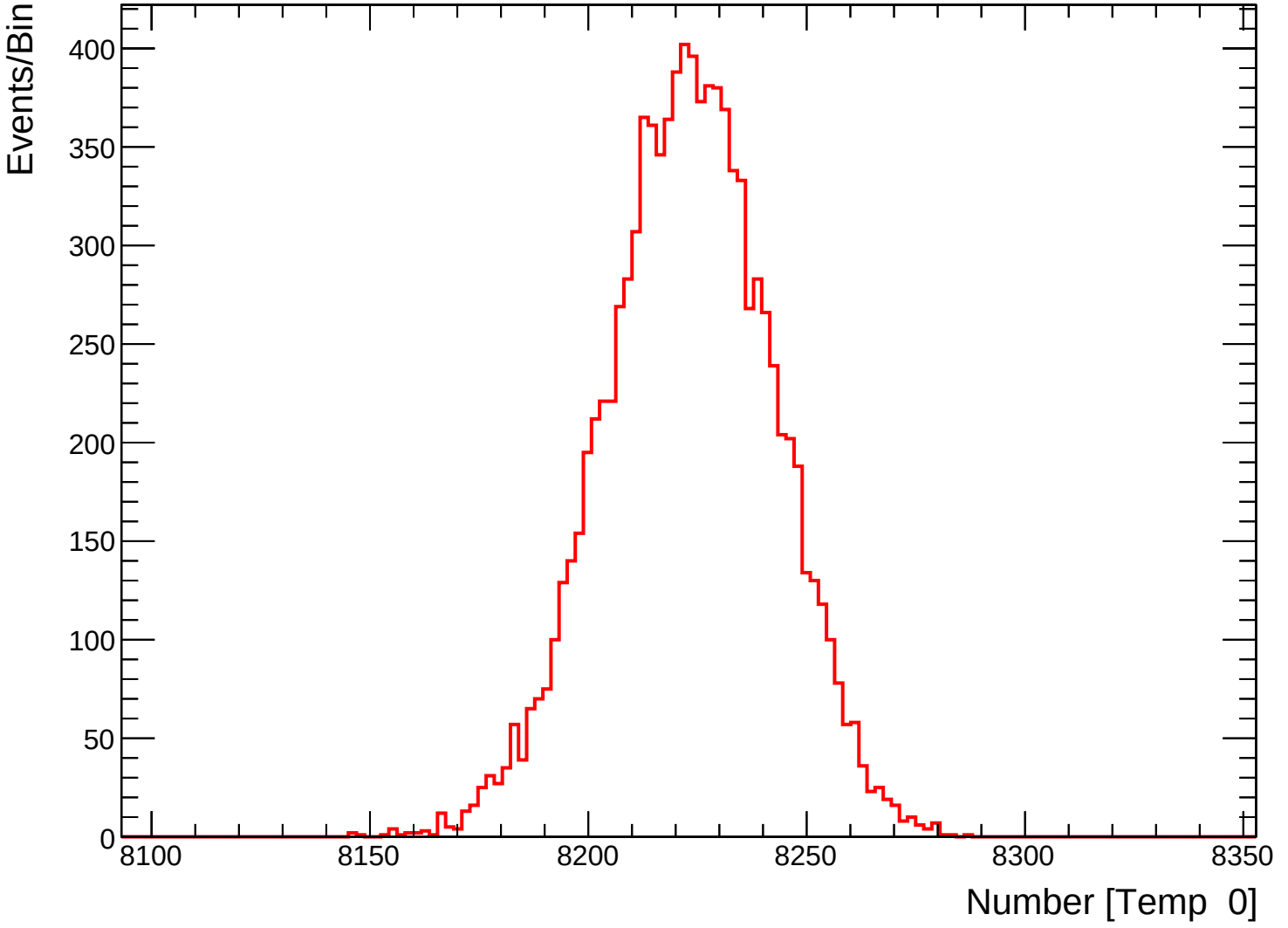
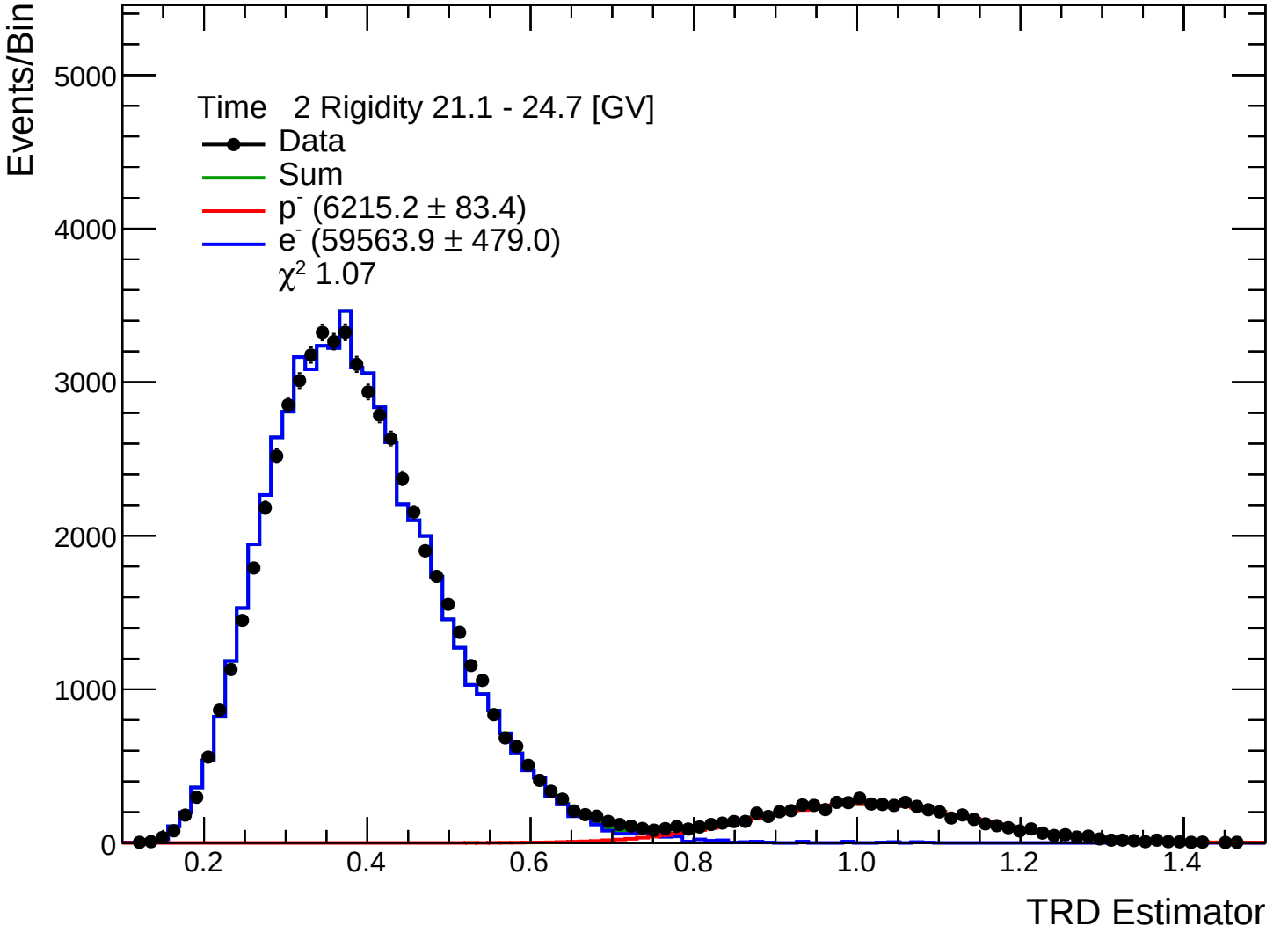
10600
10650
10700
10750
Number [Temp 0]


Time 2 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (8221.7 ± 95.7)
e⁻ (89717.6 ± 590.7)
χ² 0.97
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
8100
8150
8200
8250
8300
8350
Number [Temp 0]


Time 2 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (6215.2 ± 83.4)
e⁻ (59563.9 ± 479.0)
χ² 1.07
Events/Bin
TRD Estimator
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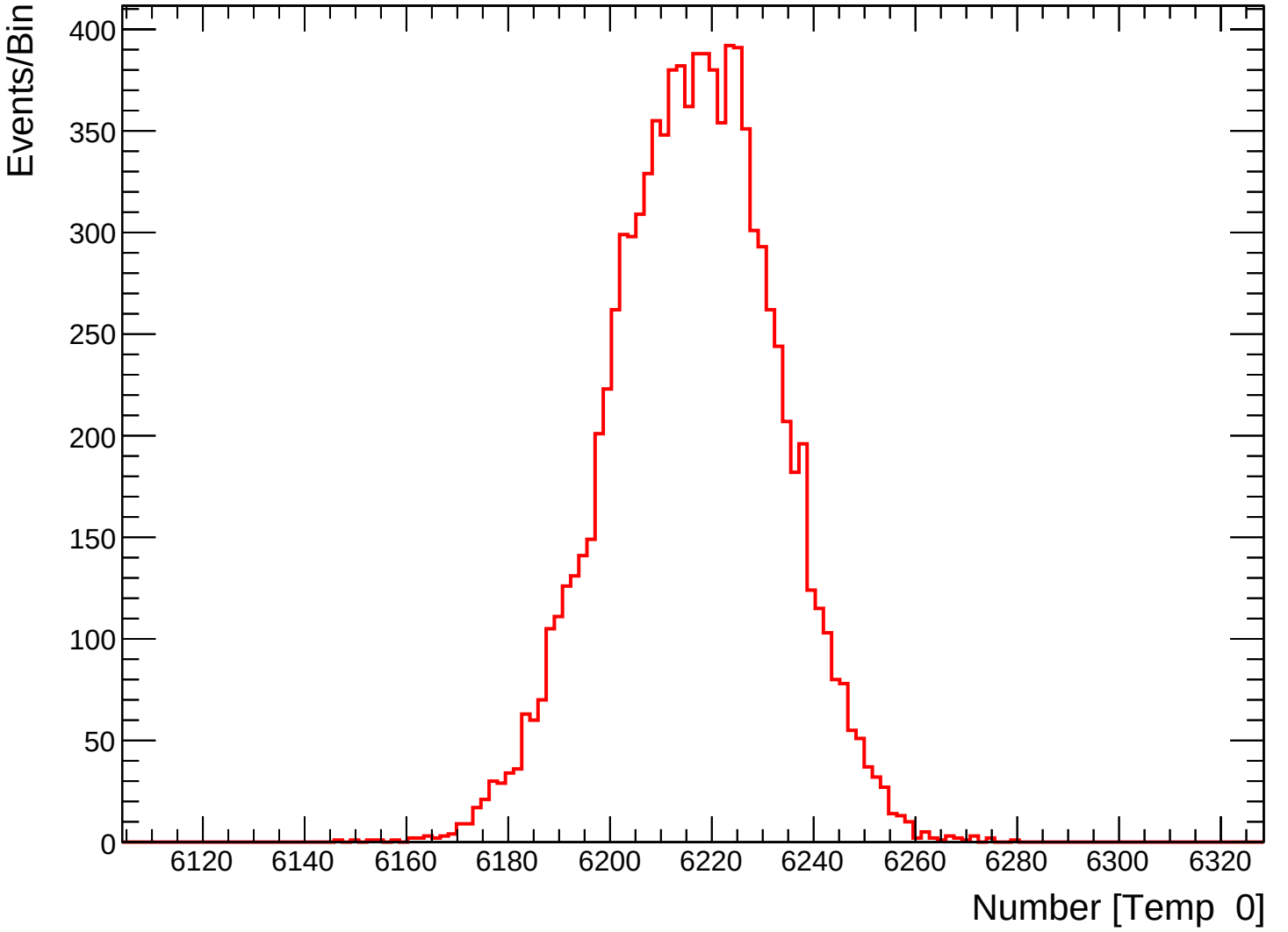
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
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50
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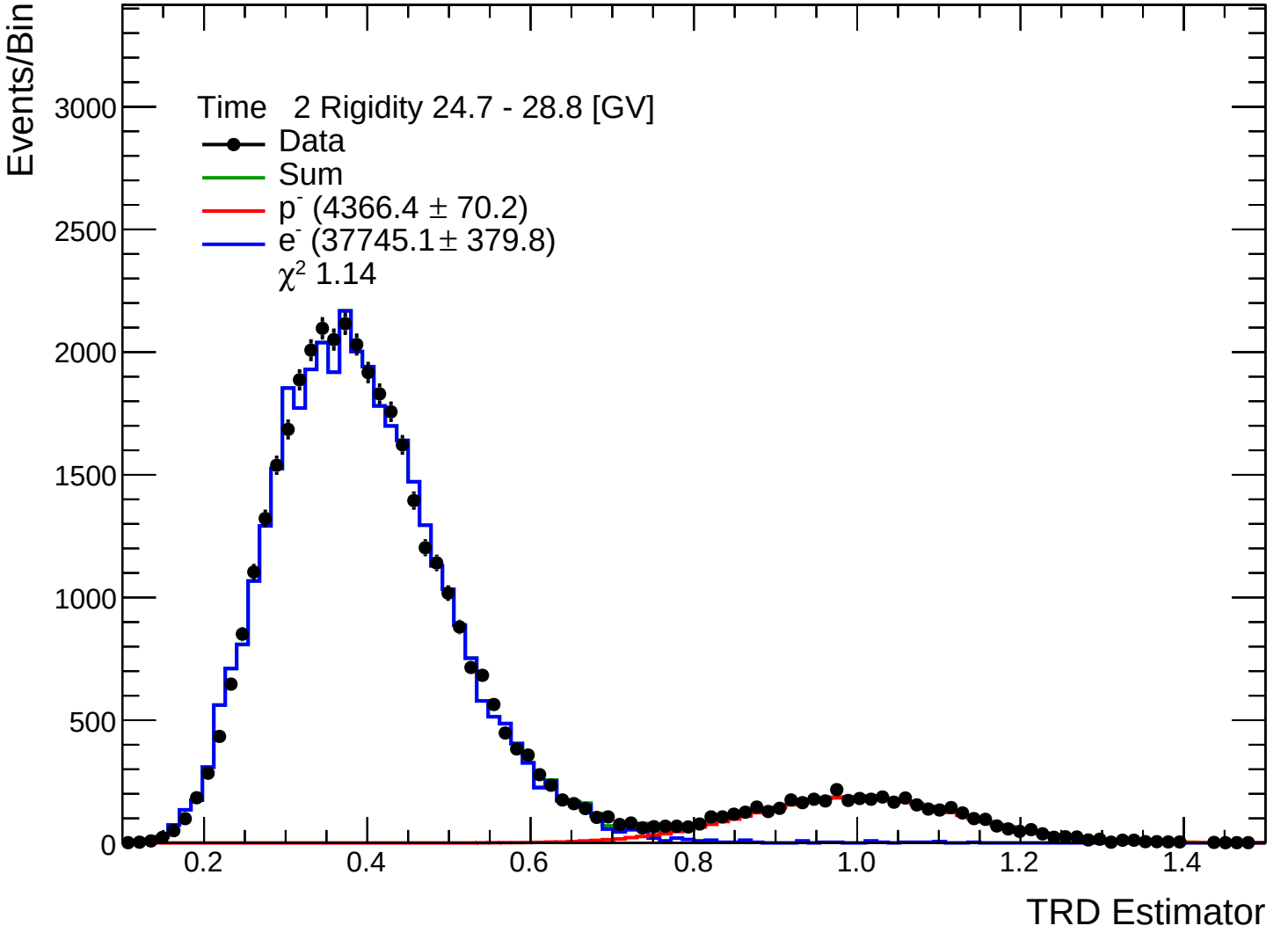
6260
6280
6300
6320
Number [Temp 0]


Time 2 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p- (4366.4 ± 70.2)
e- (37745.1± 379.8)
χ2 1.14
Events/Bin
TRD Estimator
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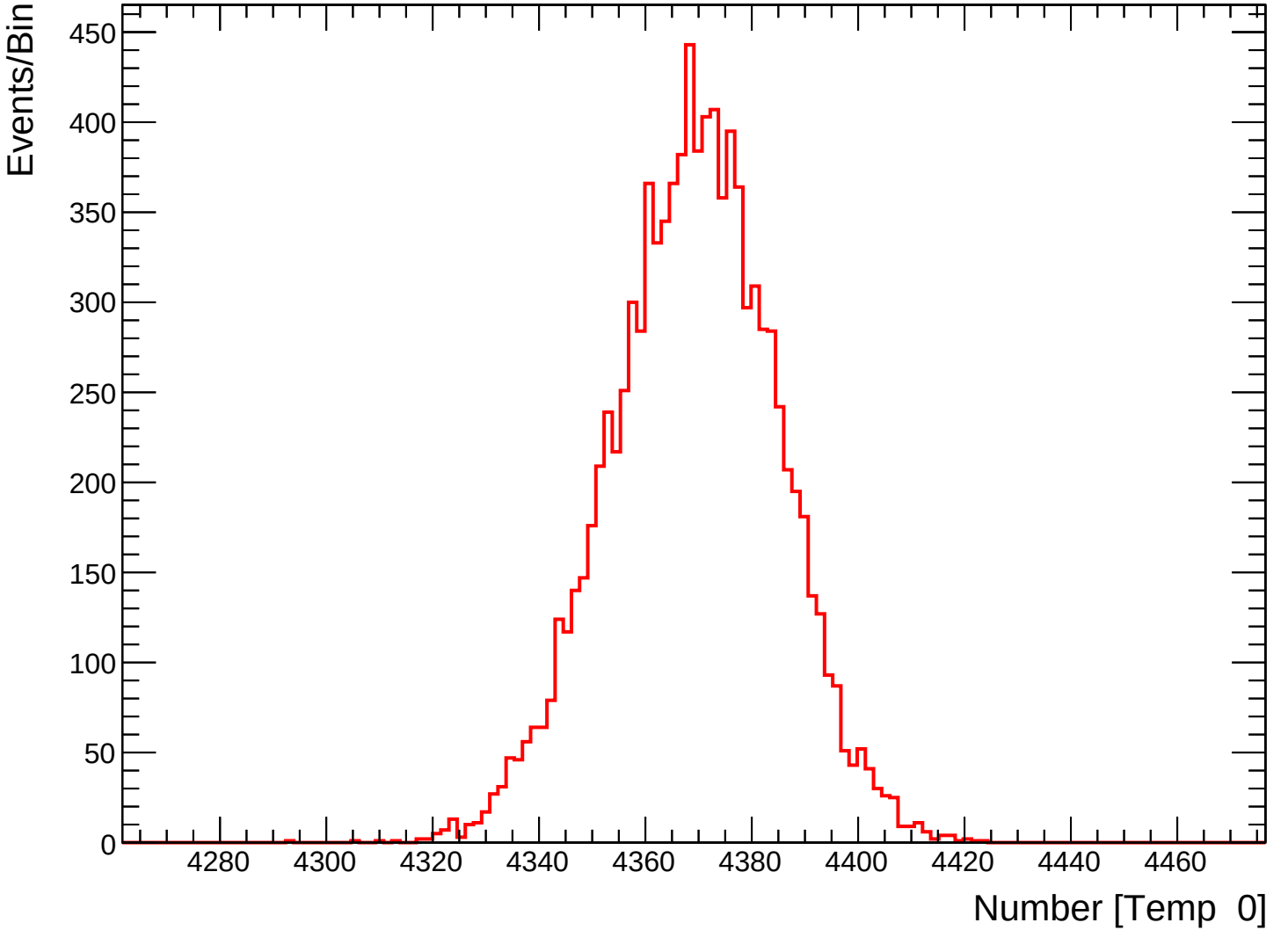
1000
1500
2000
2500
3000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
450
400
350
300
250
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100
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0
4280
4300
4320
4340
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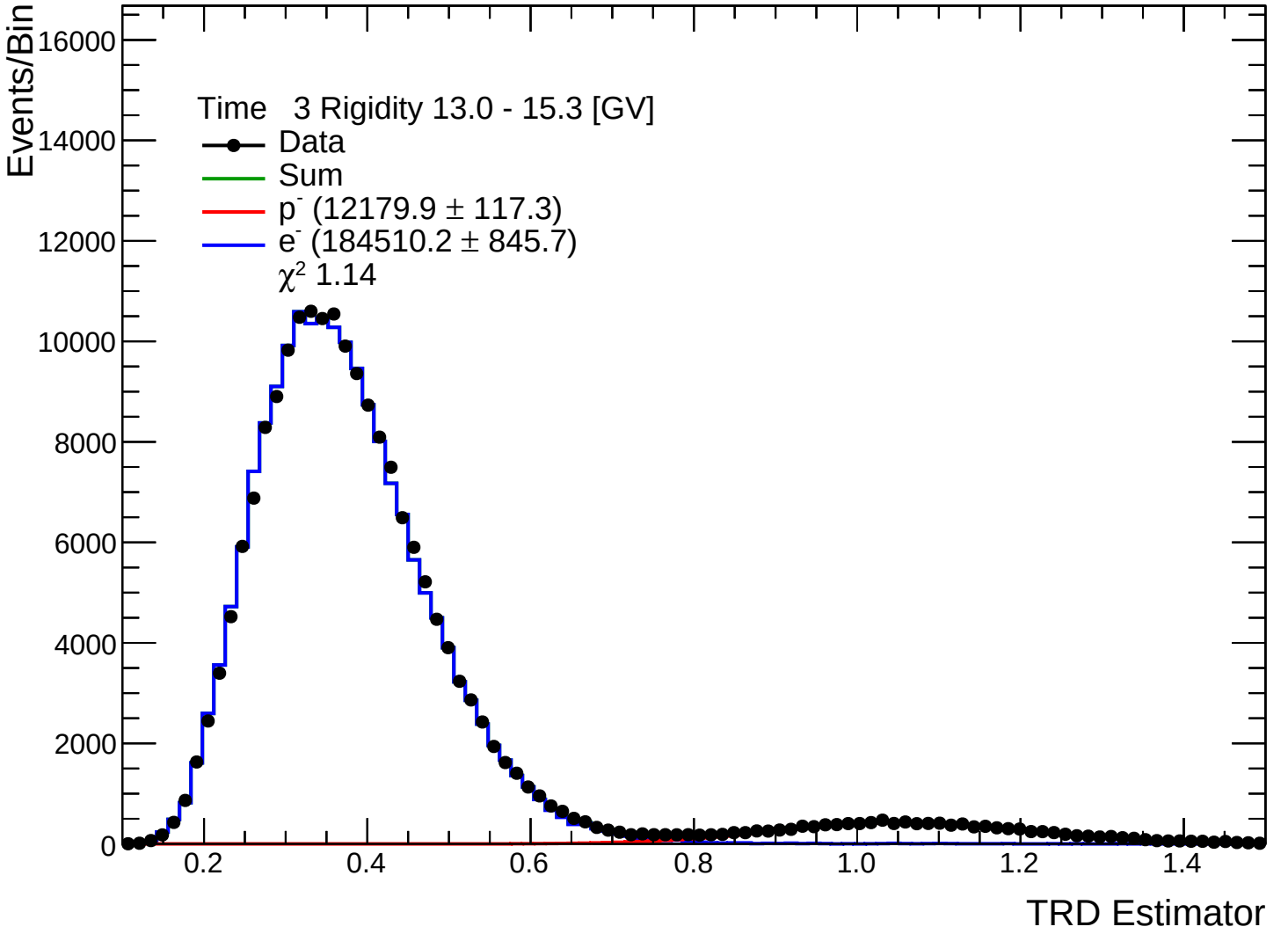
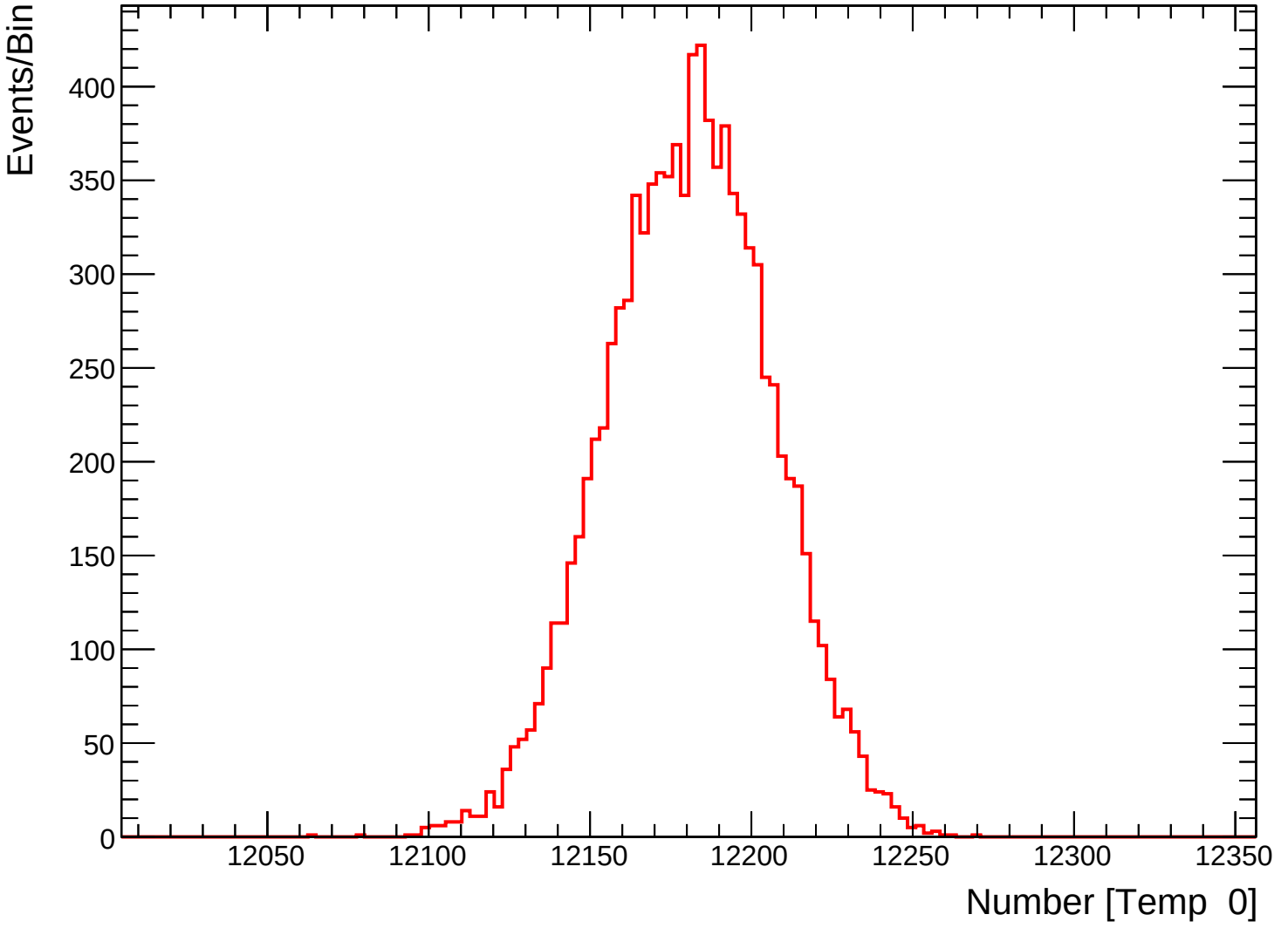
4380
4400
4420
4440
4460
Number [Temp 0]


Time 3 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p- (12179.9 ± 117.3)
e- (184510.2 ± 845.7)
χ2 1.14
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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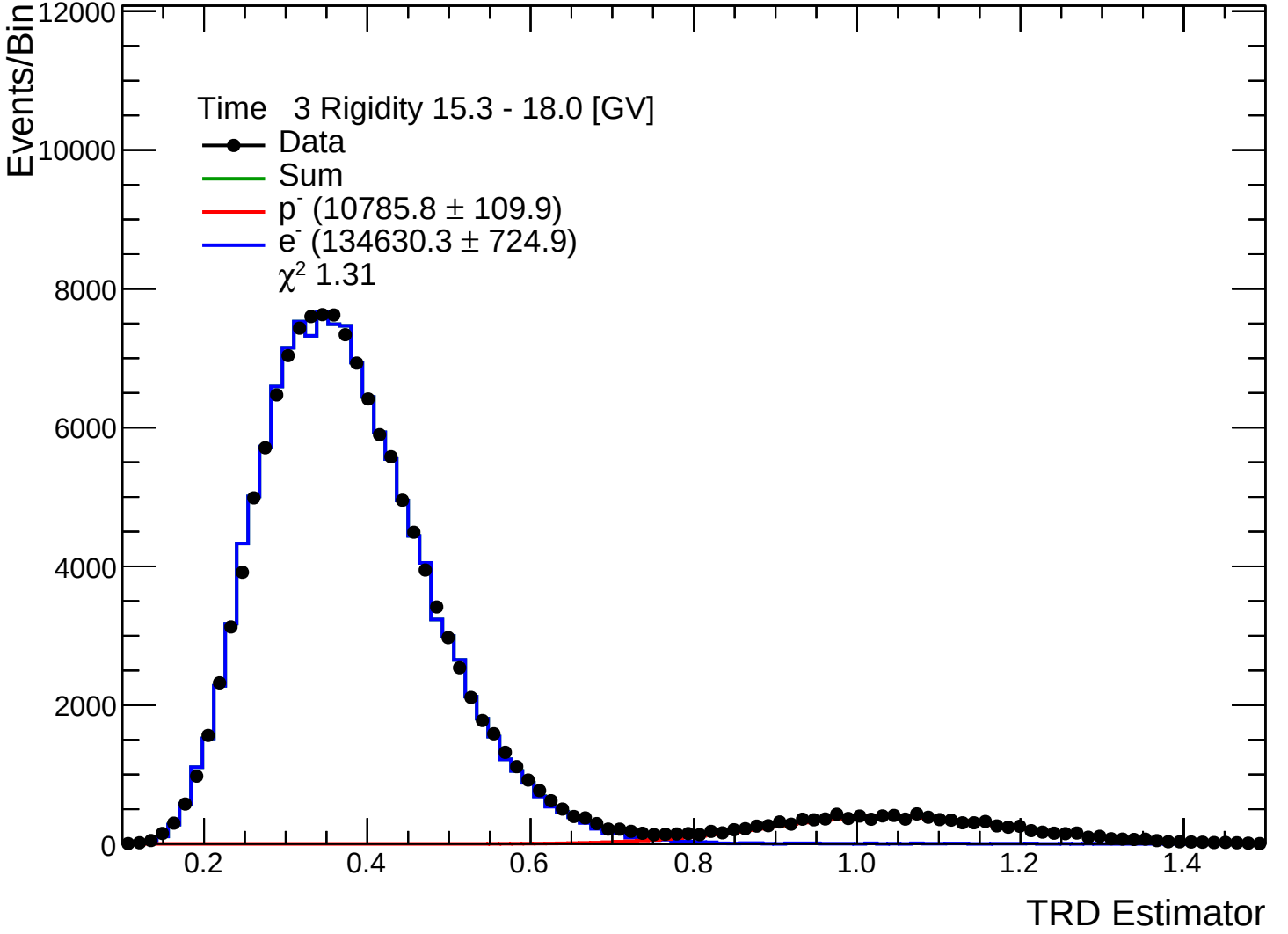
300
250
200
150
100
50
0
12050
12100
12150
12200
12250
12300
12350
Number [Temp 0]


Time 3 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10785.8 ± 109.9)
e- (134630.3 ± 724.9)
χ2 1.31
Events/Bin
TRD Estimator
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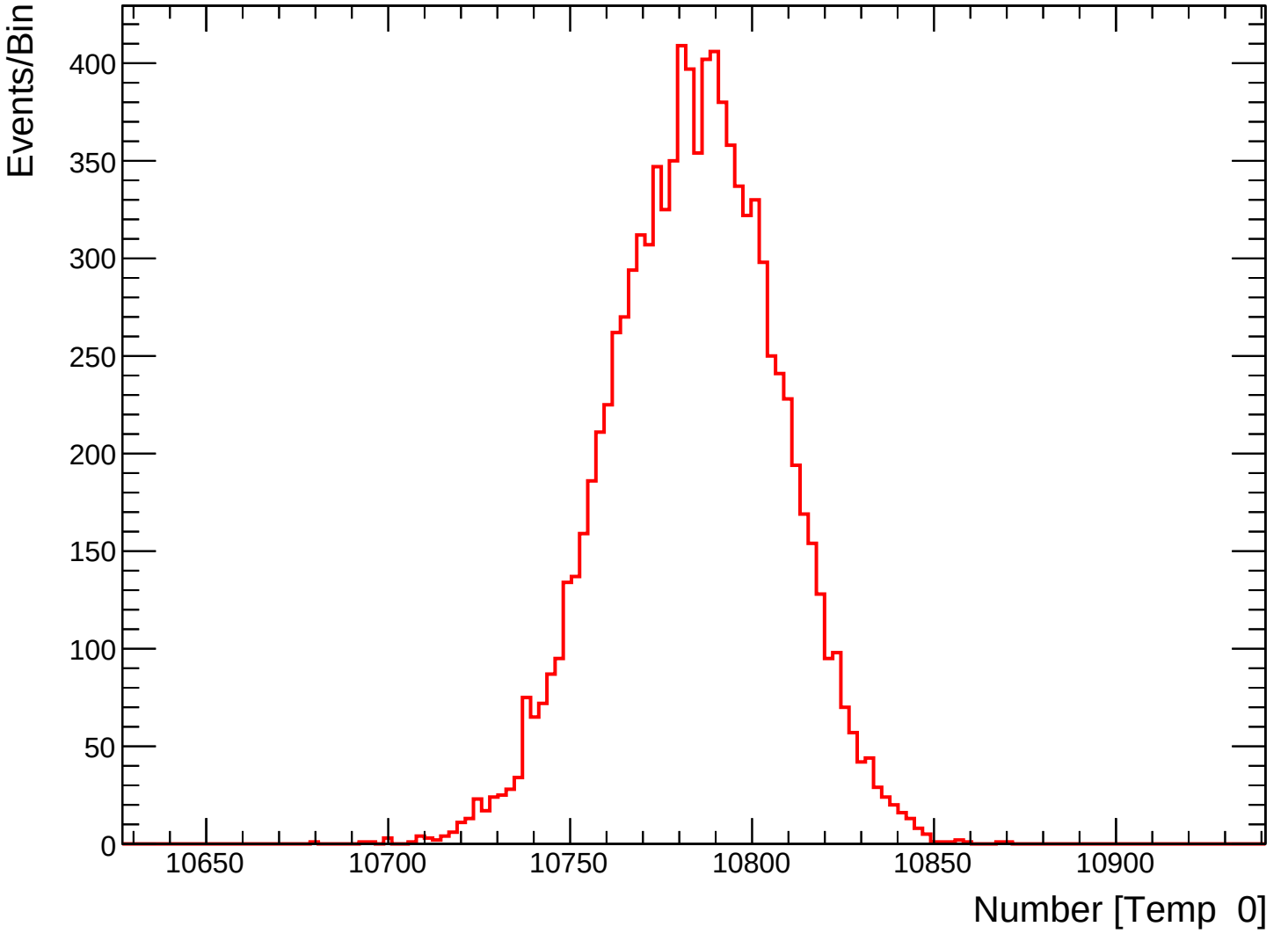
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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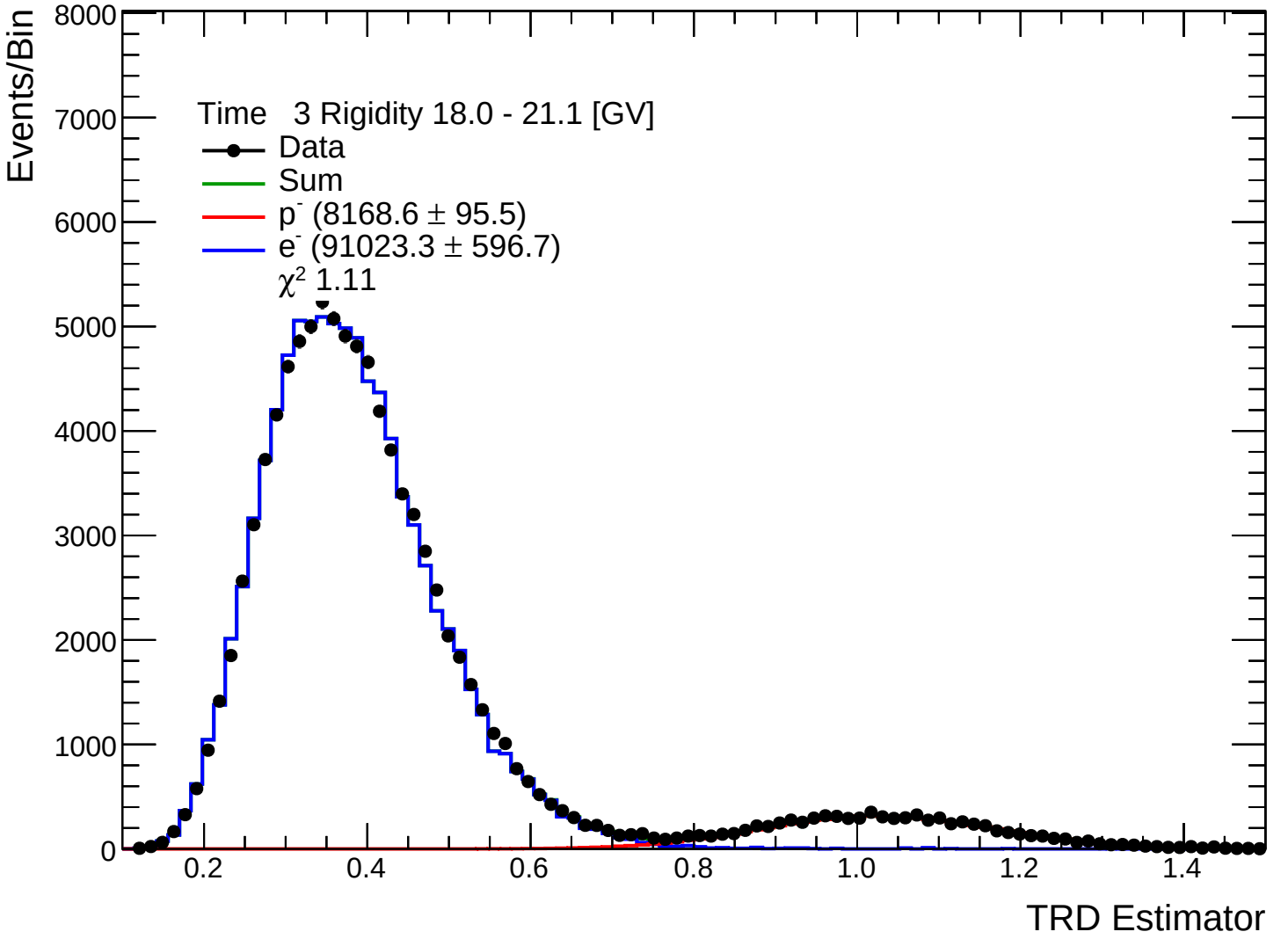
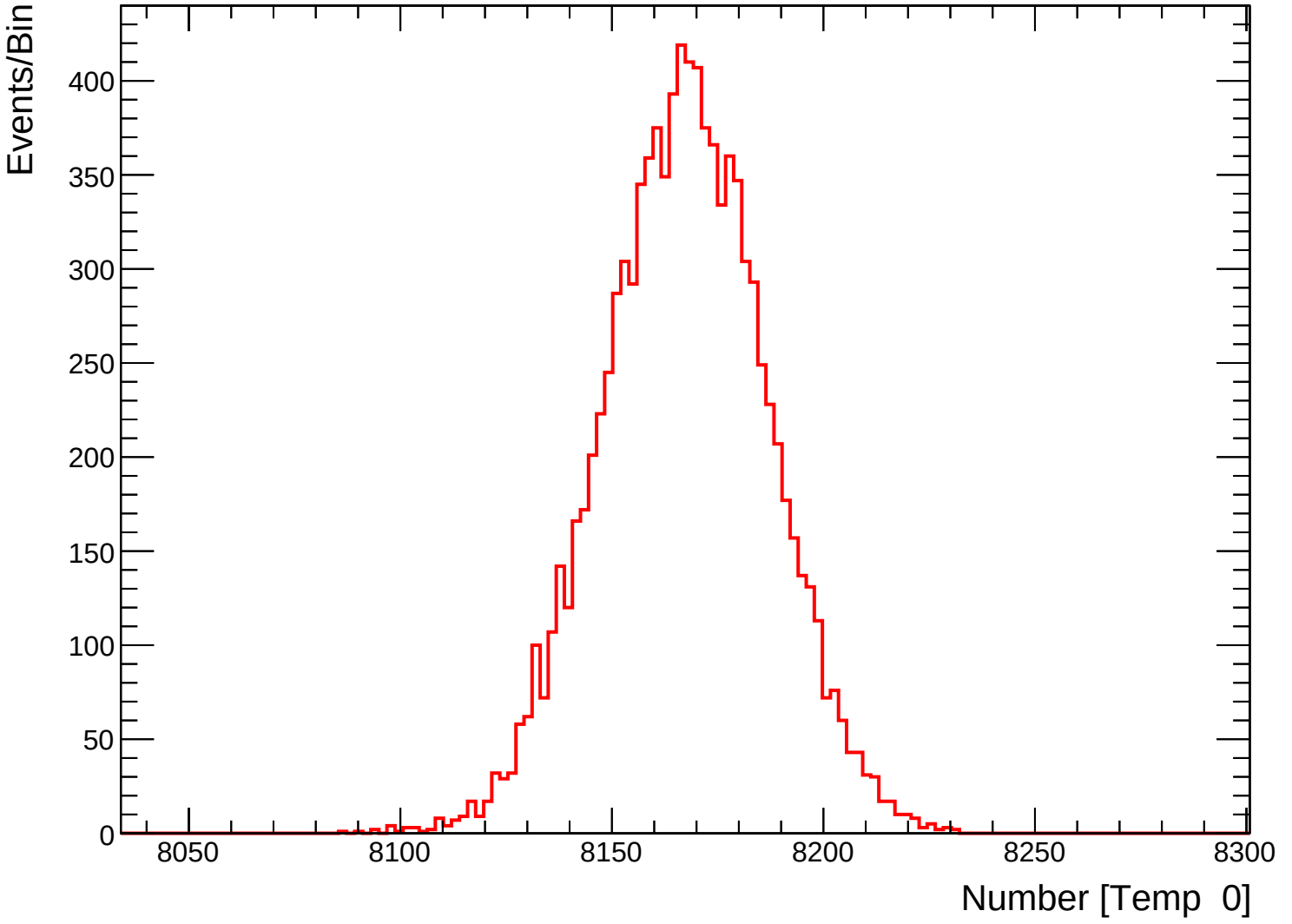
350
300
250
200
150
100
50
0
10650
10700
10750
10800
10850
10900
Number [Temp 0]


Time 3 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p- (8168.6 ± 95.5)
e- (91023.3 ± 596.7)
χ2 1.11
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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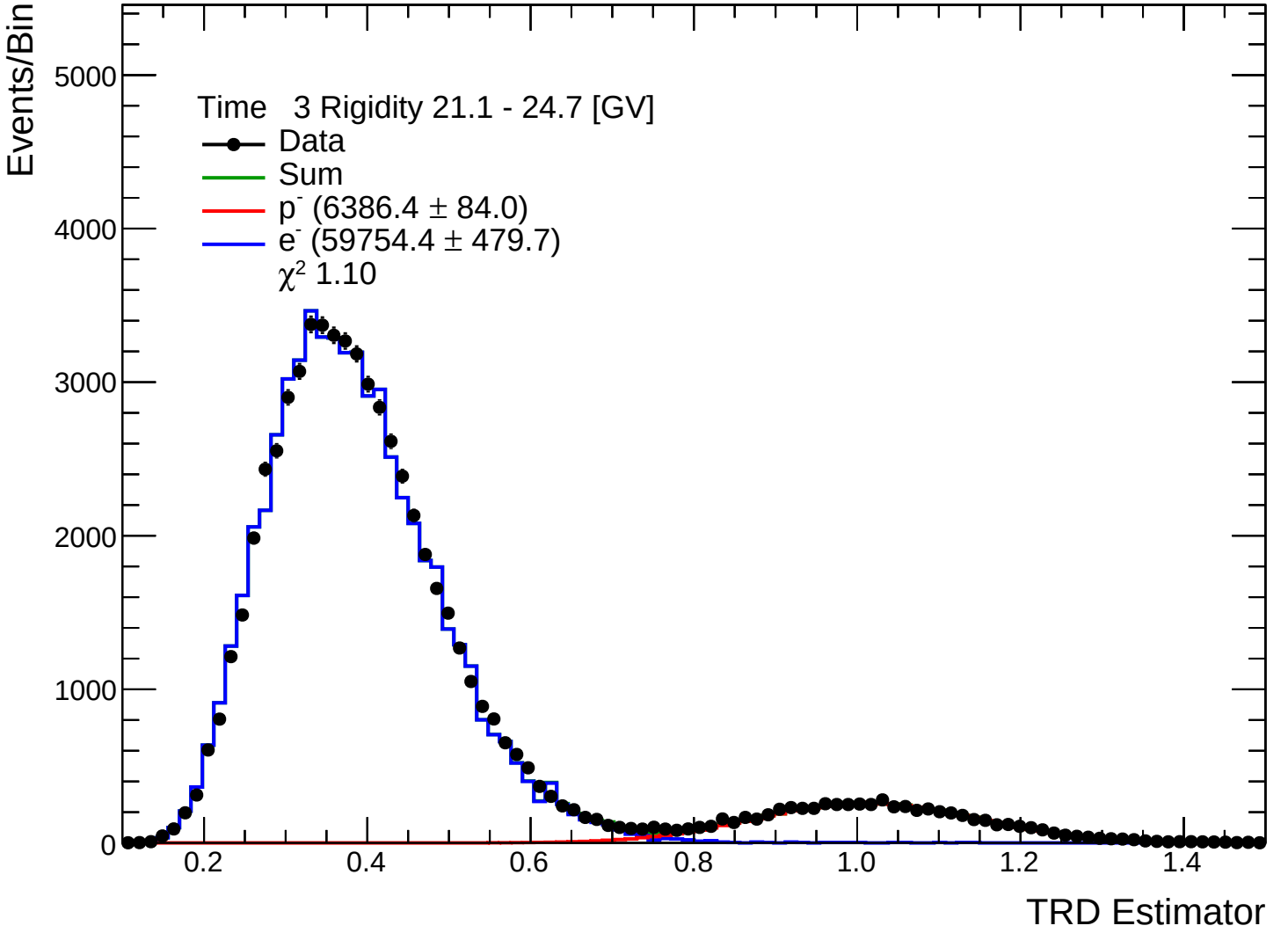
350
300
250
200
150
100
50
0
8050
8100
8150
8200
8250
8300
Number [Temp 0]


Time 3 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p- (6386.4 ± 84.0)
e- (59754.4 ± 479.7)
χ2 1.10
Events/Bin
TRD Estimator
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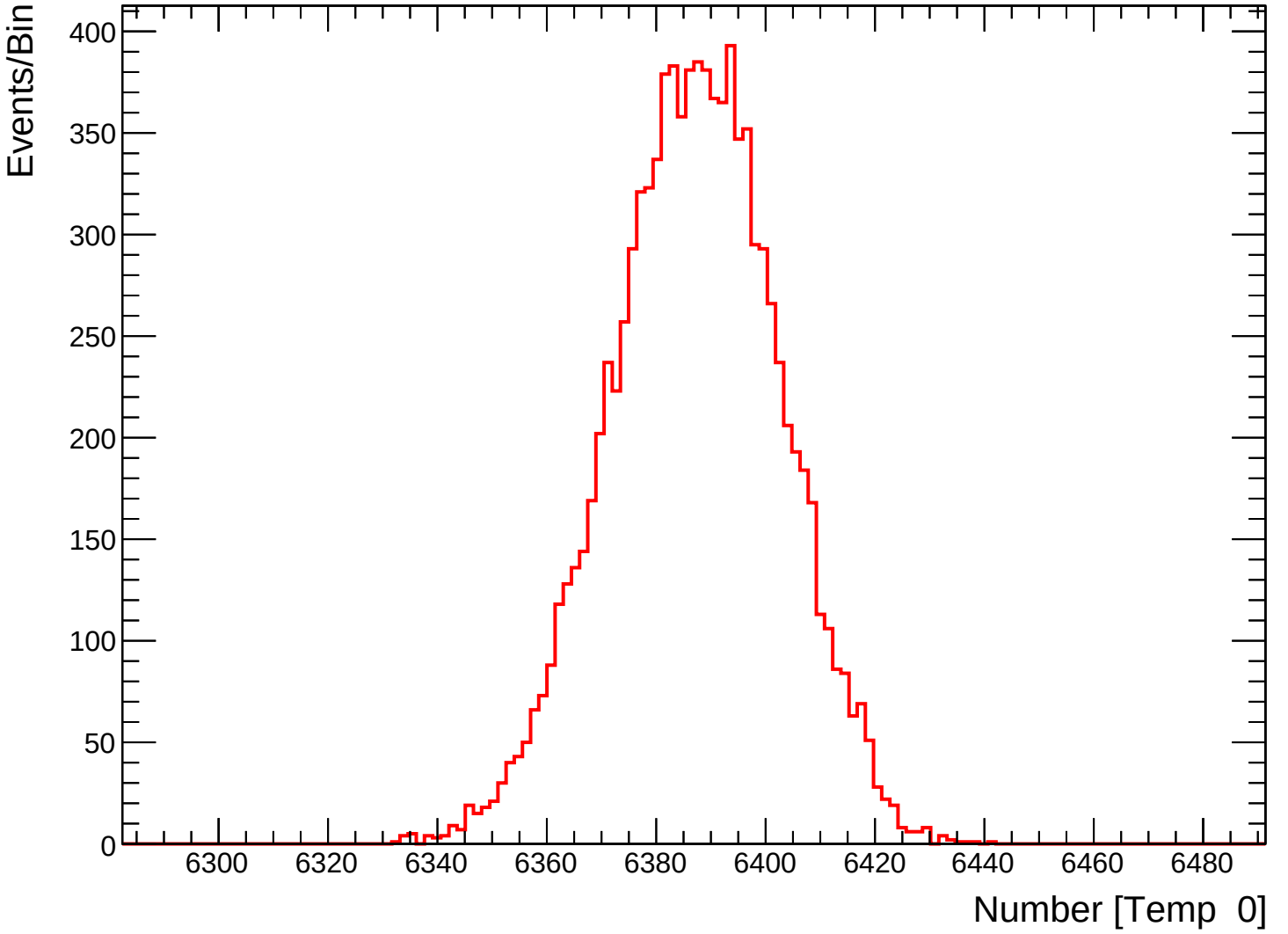
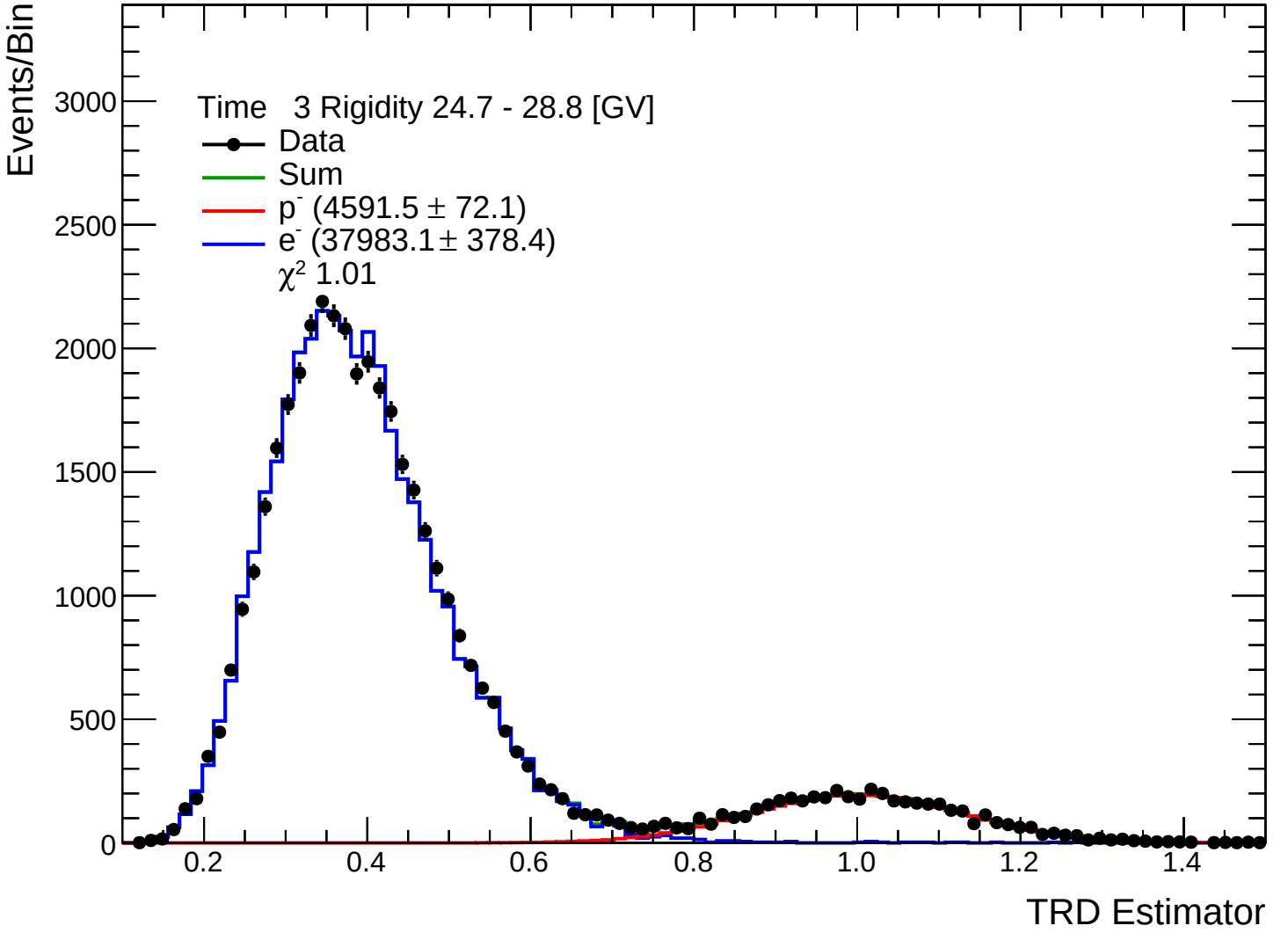
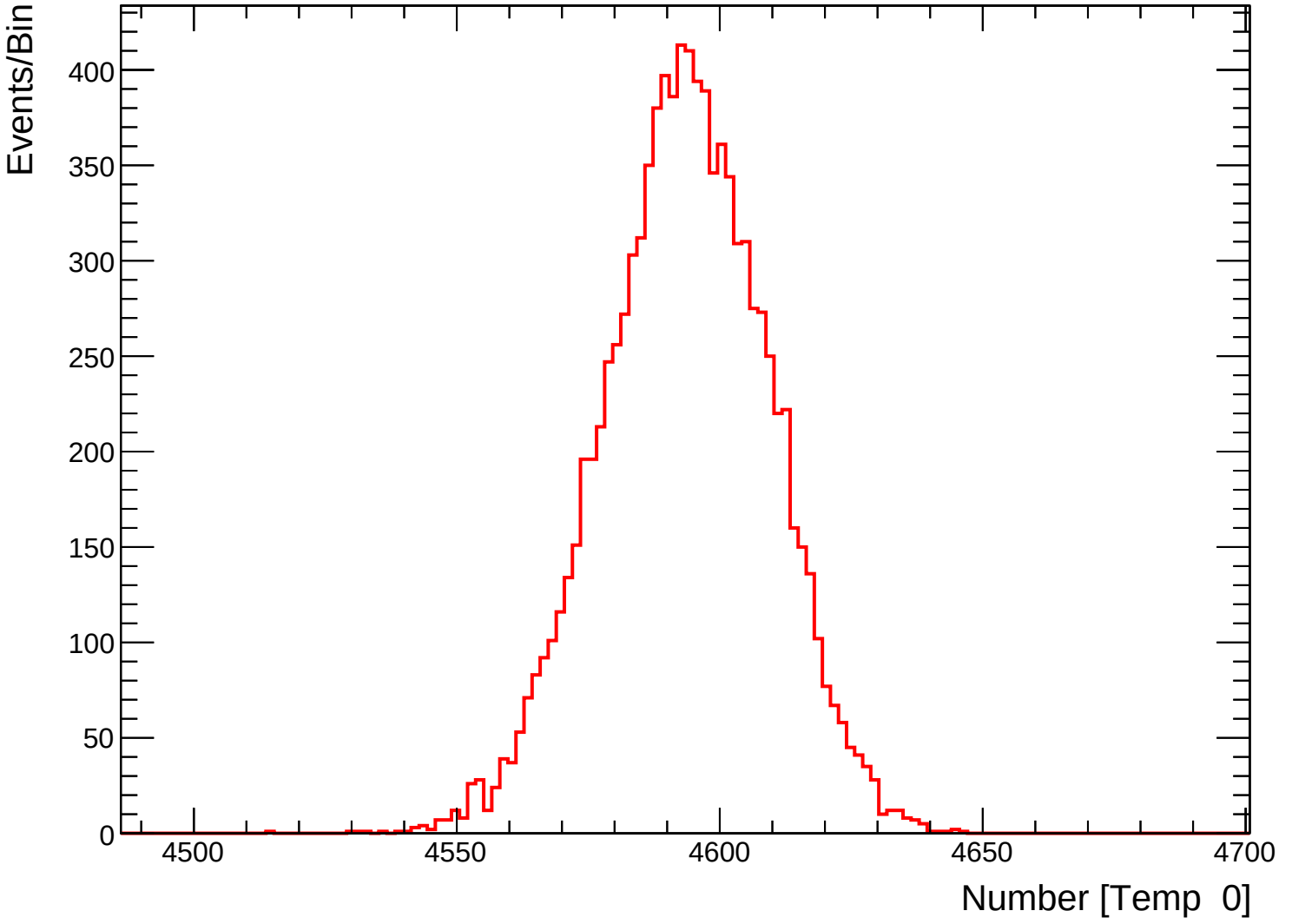
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
6300
6320
6340
6360
6380
6400
6420
6440
6460
6480
Number [Temp 0]


Time 3 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p- (4591.5 ± 72.1)
e- (37983.1± 378.4)
χ2 1.01
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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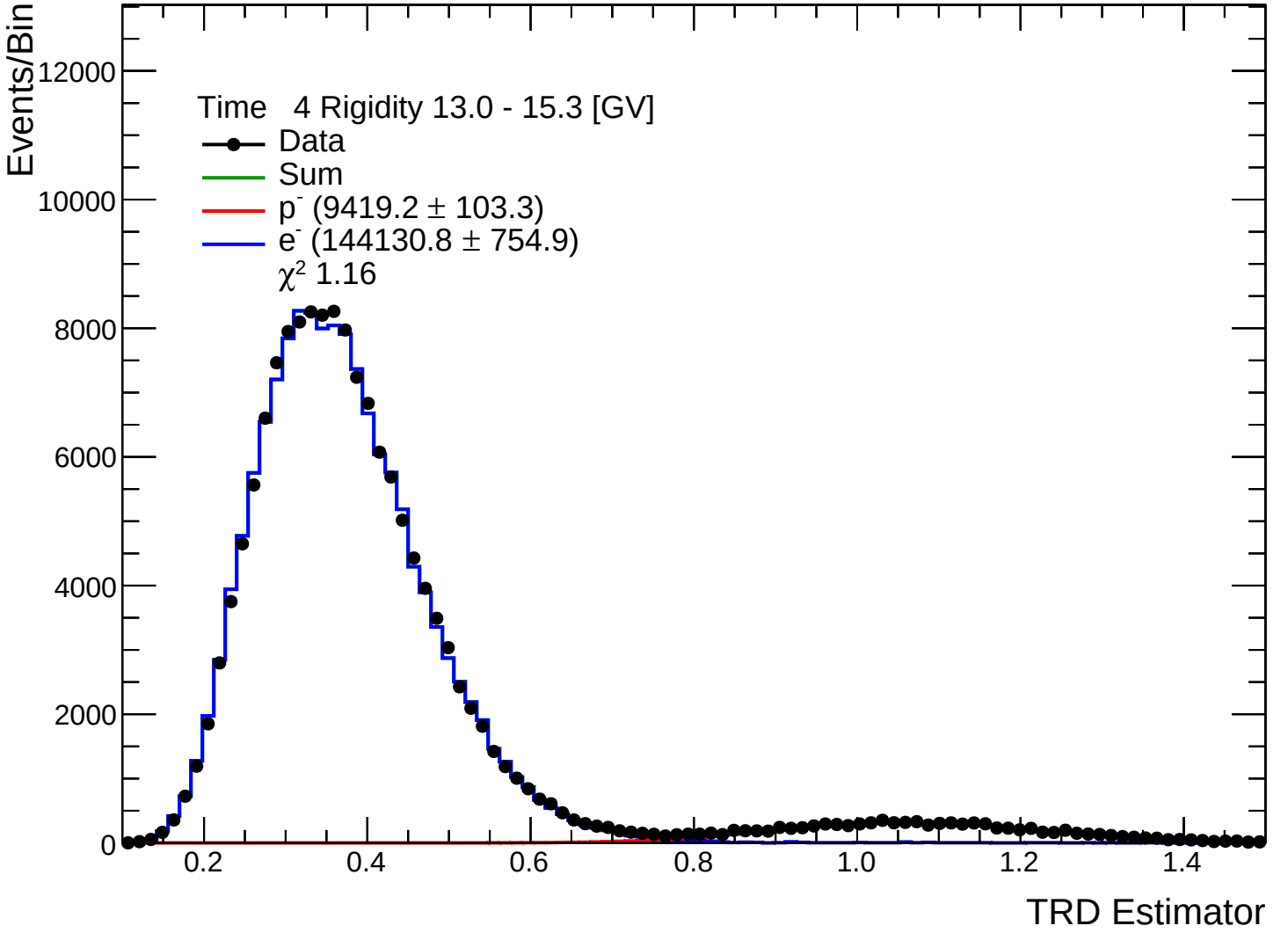
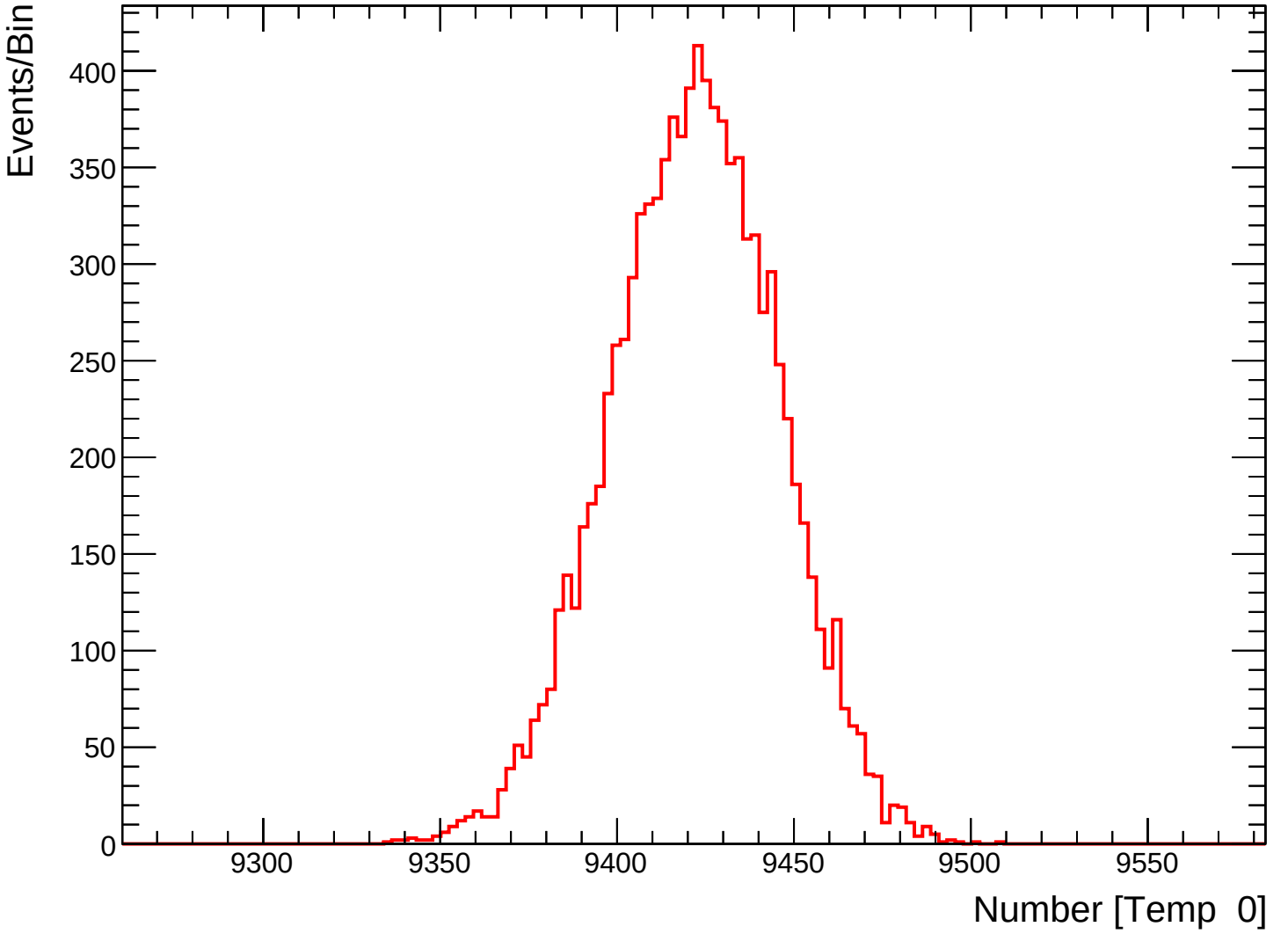
350
300
250
200
150
100
50
0
4500
4550
4600
4650
4700
Number [Temp 0]


Time 4 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p⁻ (9419.2 ± 103.3)
e⁻ (144130.8 ± 754.9)
χ² 1.16
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
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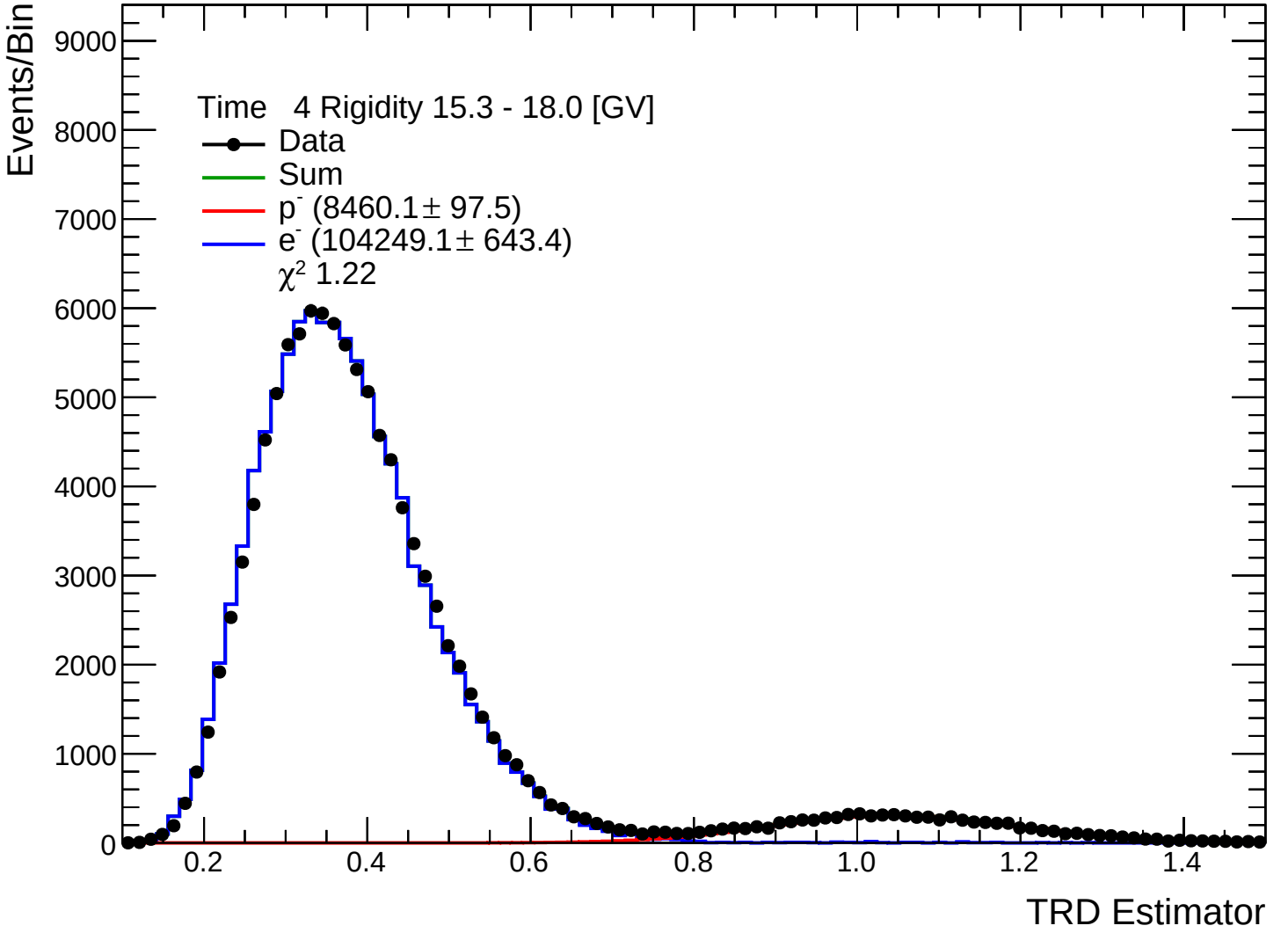
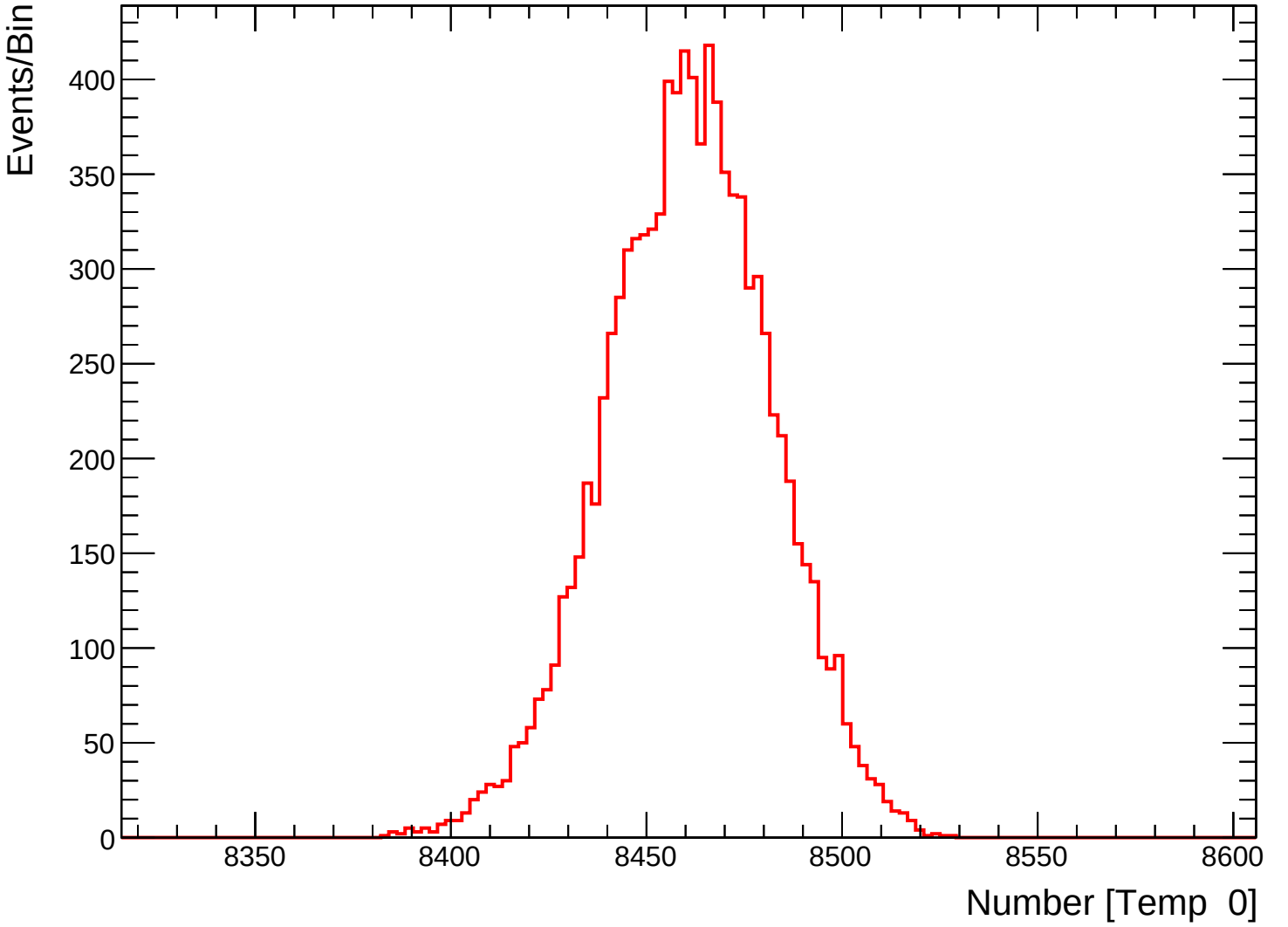
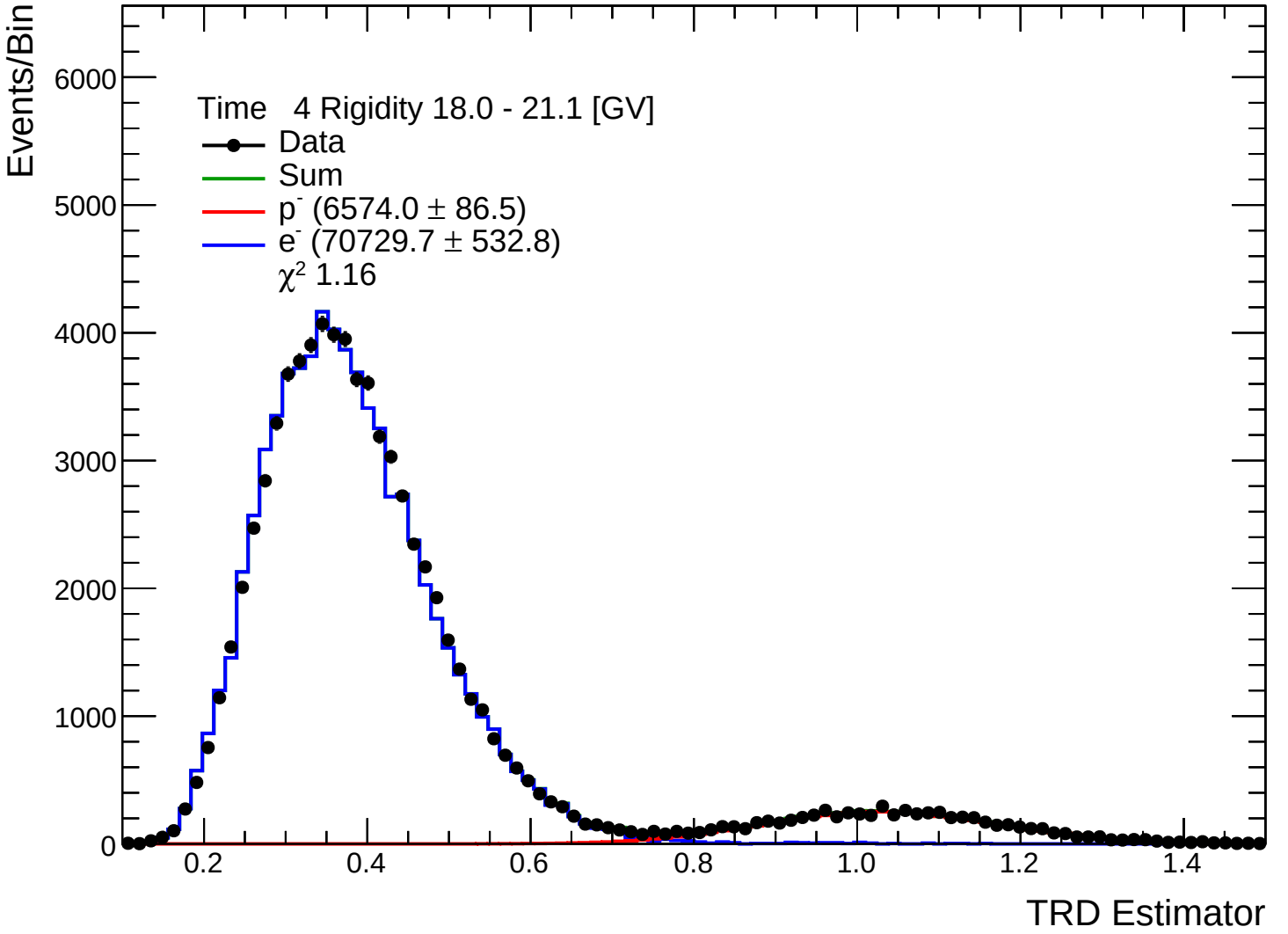
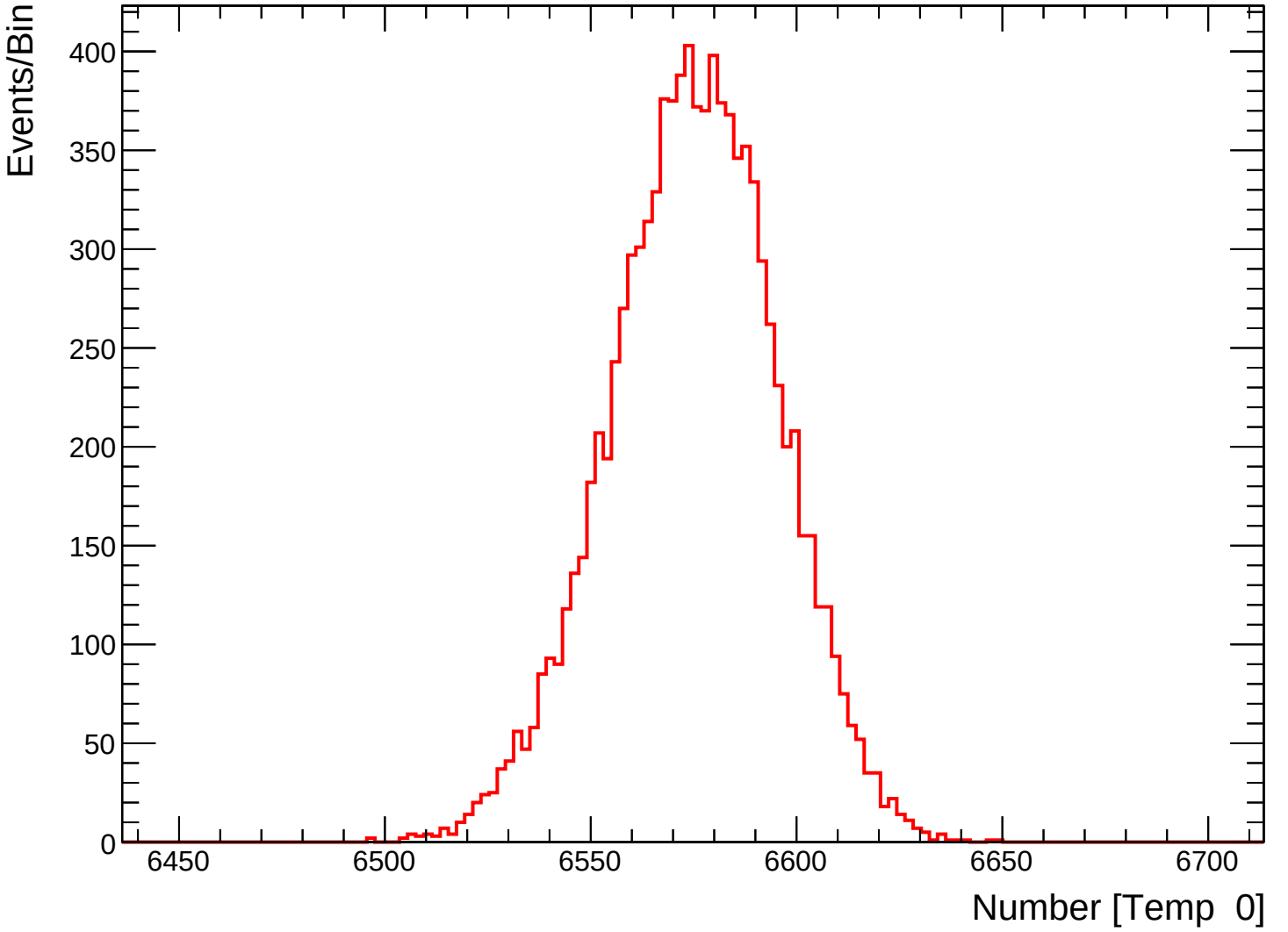
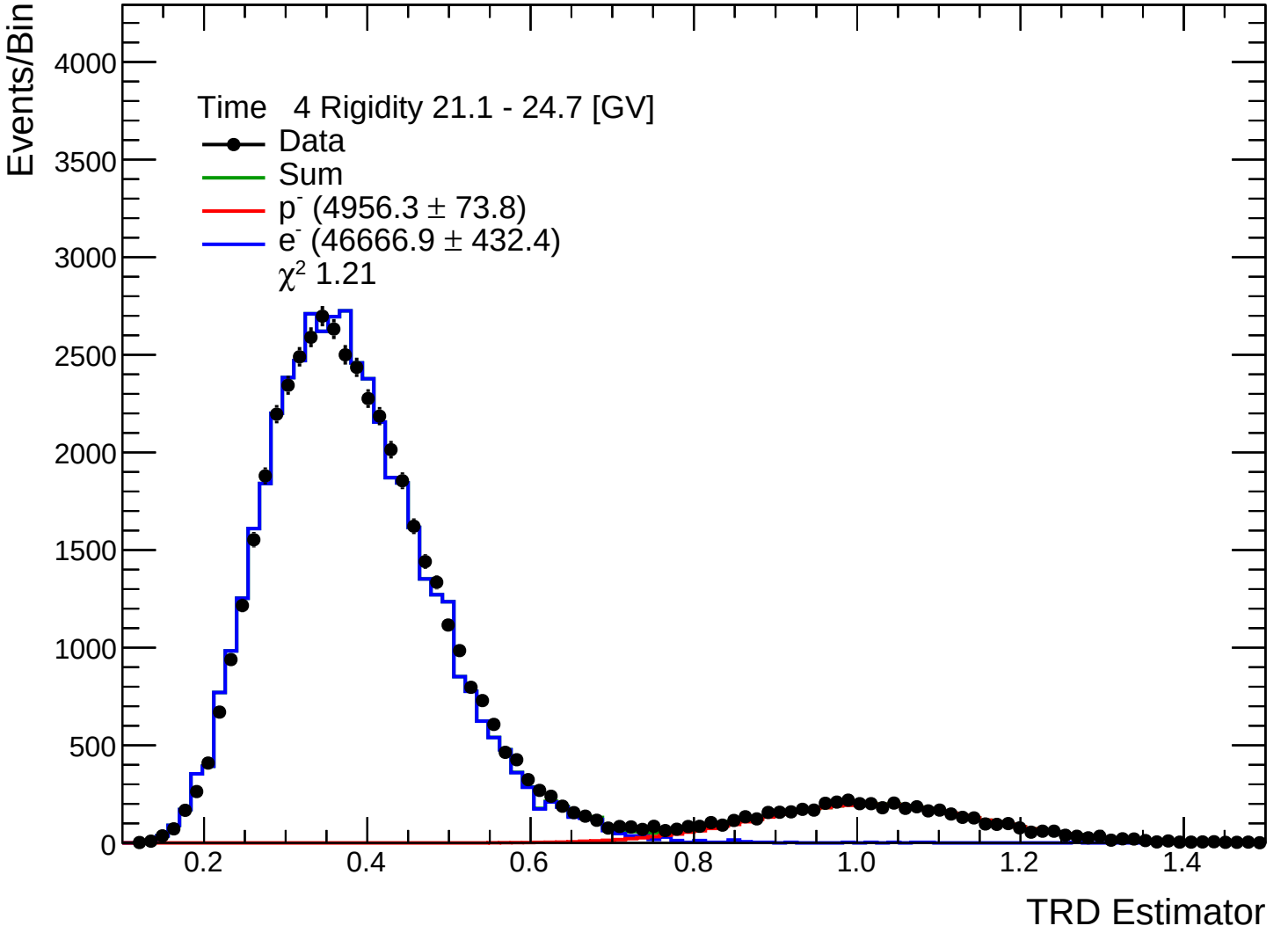
200
150
100
50
0
9300
9350
9400
9450
9500
9550
Number [Temp 0]

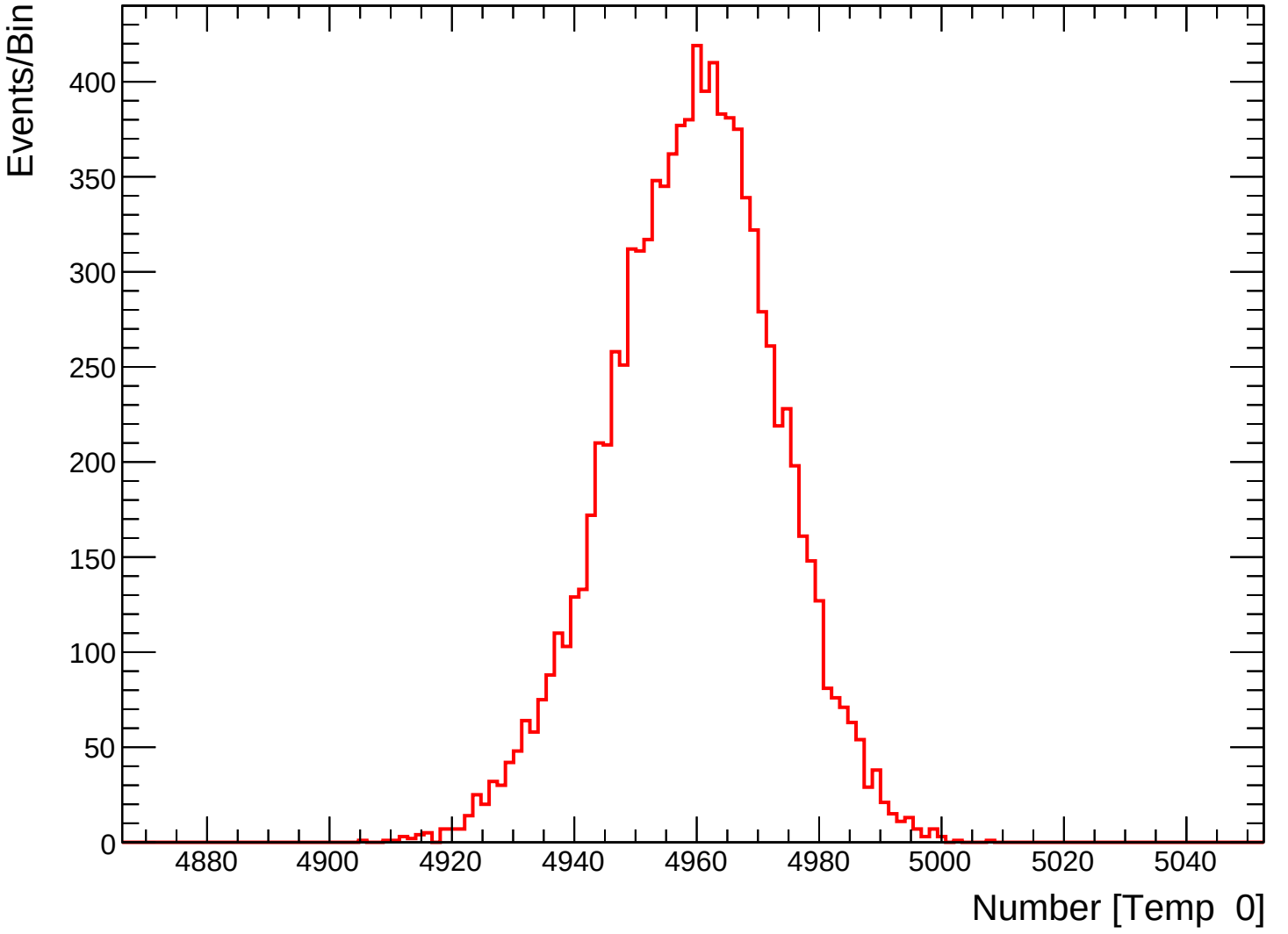

Time 4 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (8460.1± 97.5)
e- (104249.1± 643.4)
χ2 1.22
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

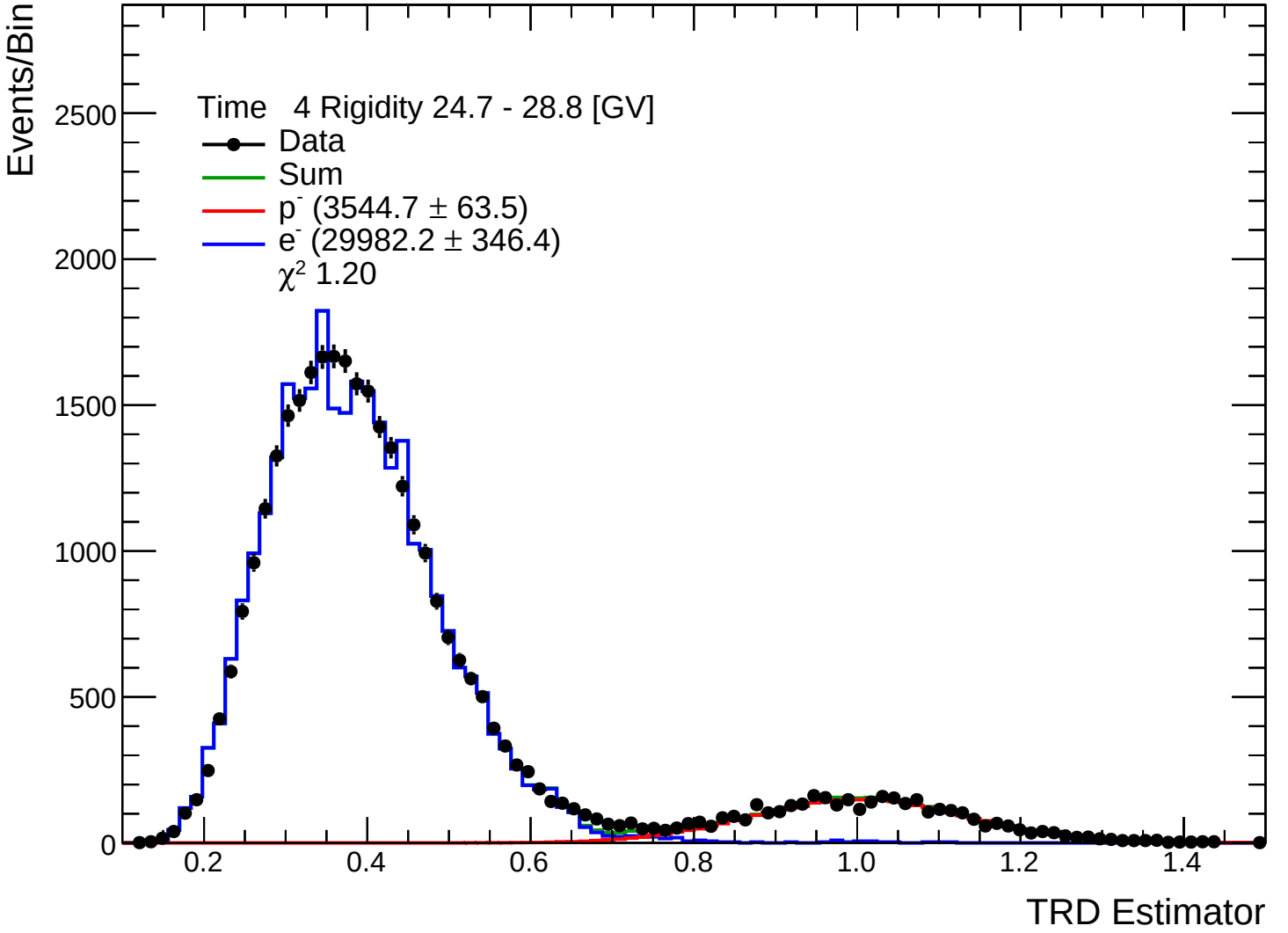

Events/Bin
400
350
300
250
200
150
100
50
0
8350
8400
8450
8500
8550
8600
Number [Temp 0]

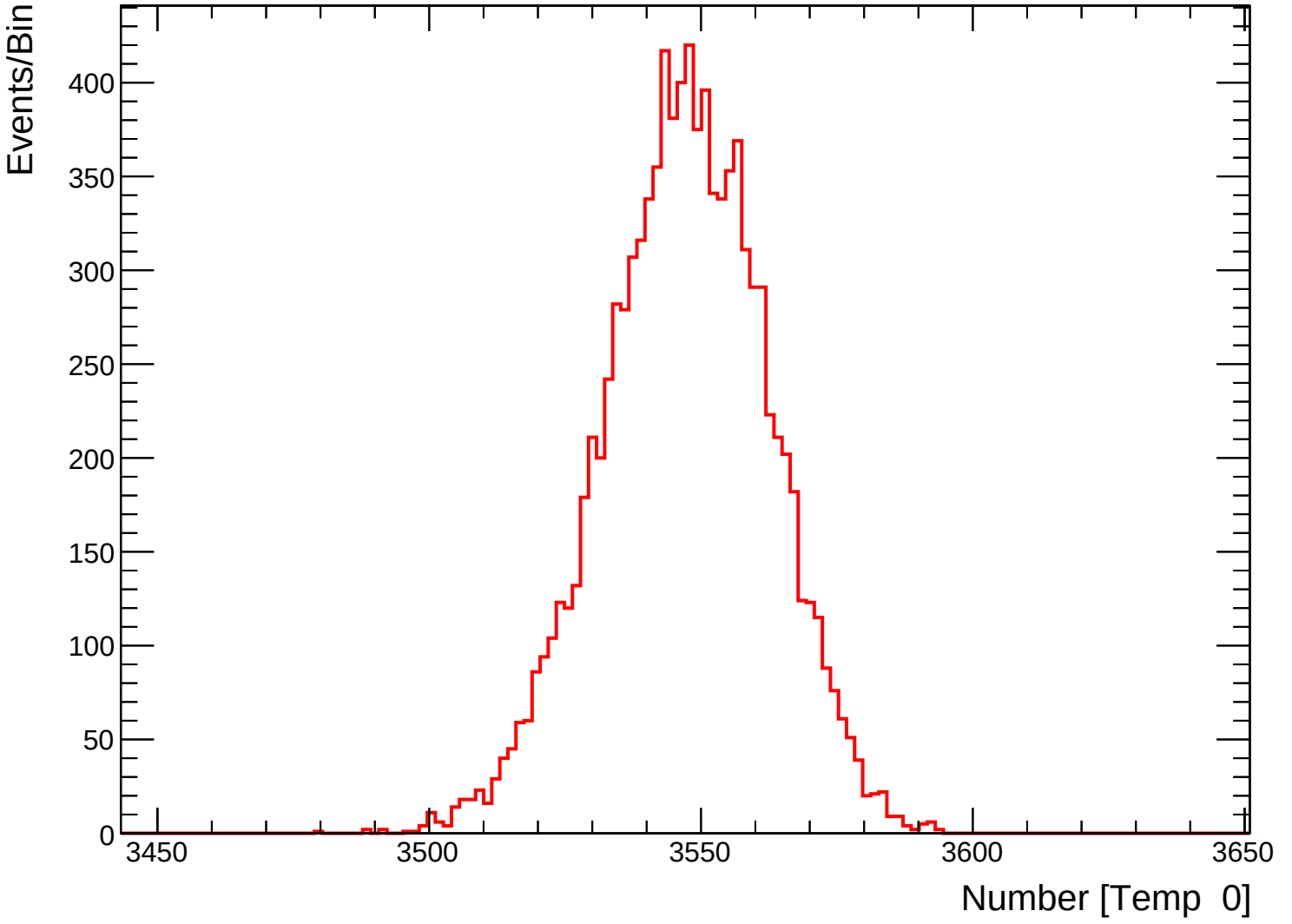

Time 4 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (6574.0 ± 86.5)
e⁻ (70729.7 ± 532.8)
χ² 1.16
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

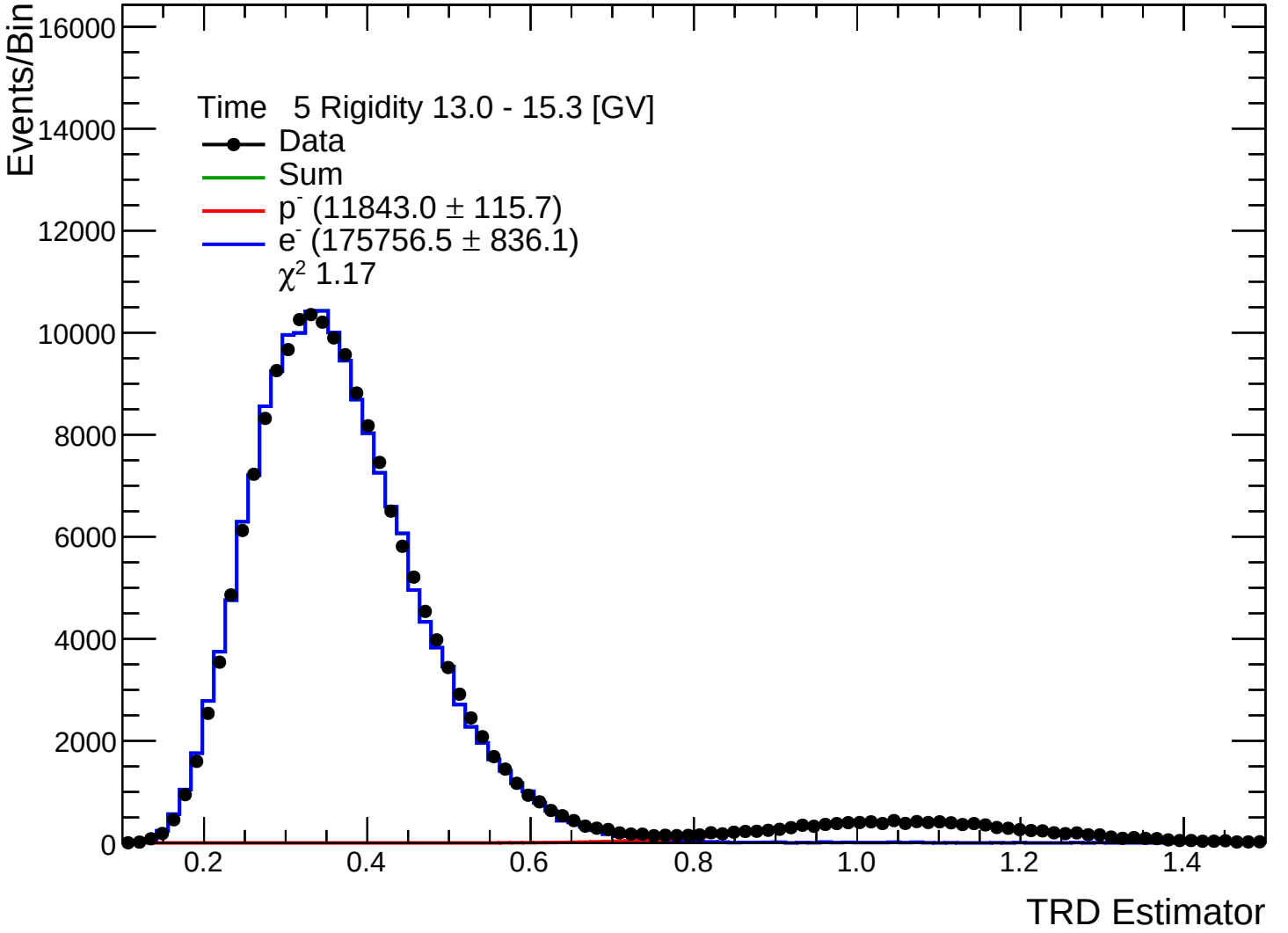

Events/Bin
400
350
300
250
200
150
100
50
0
6450
6500
6550
6600
6650
6700
Number [Temp 0]

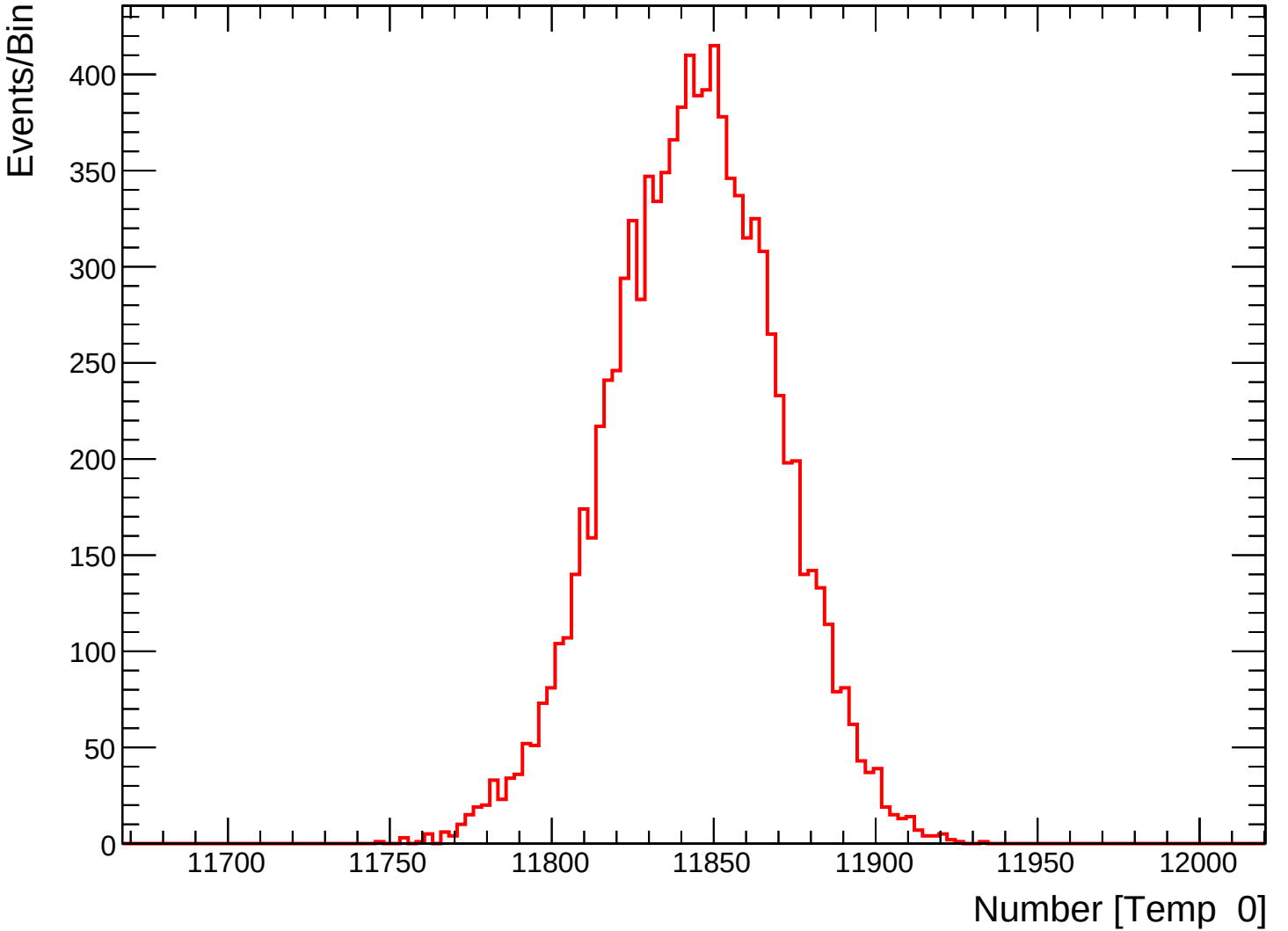

Time 4 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (4956.3 ± 73.8)
e⁻ (46666.9 ± 432.4)
χ² 1.21
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
3500
4000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

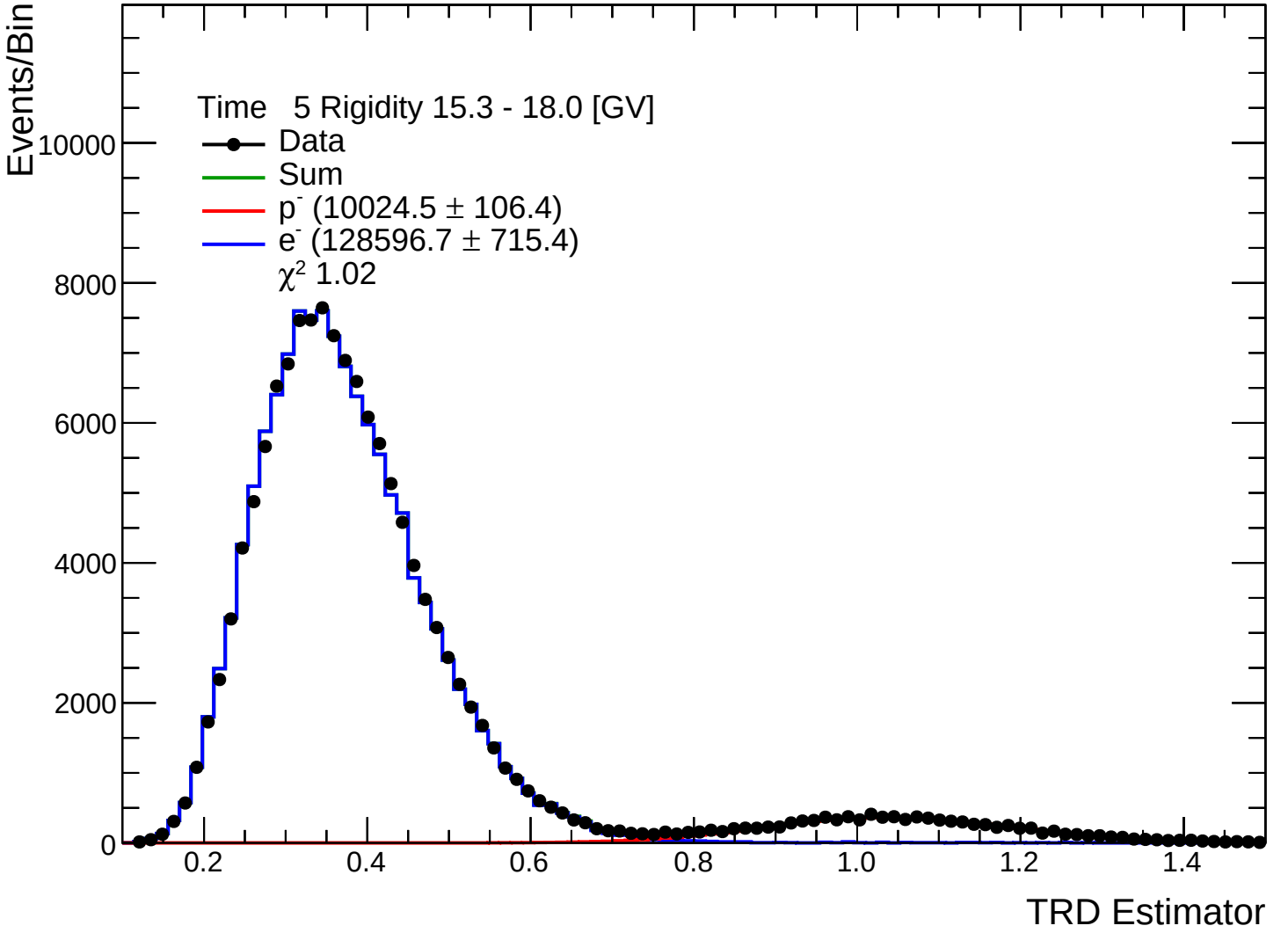

Events/Bin
400
350
300
250
200
150
100
50
0
4880
4900
4920
4940
4960
4980
5000
5020
5040
Number [Temp 0]

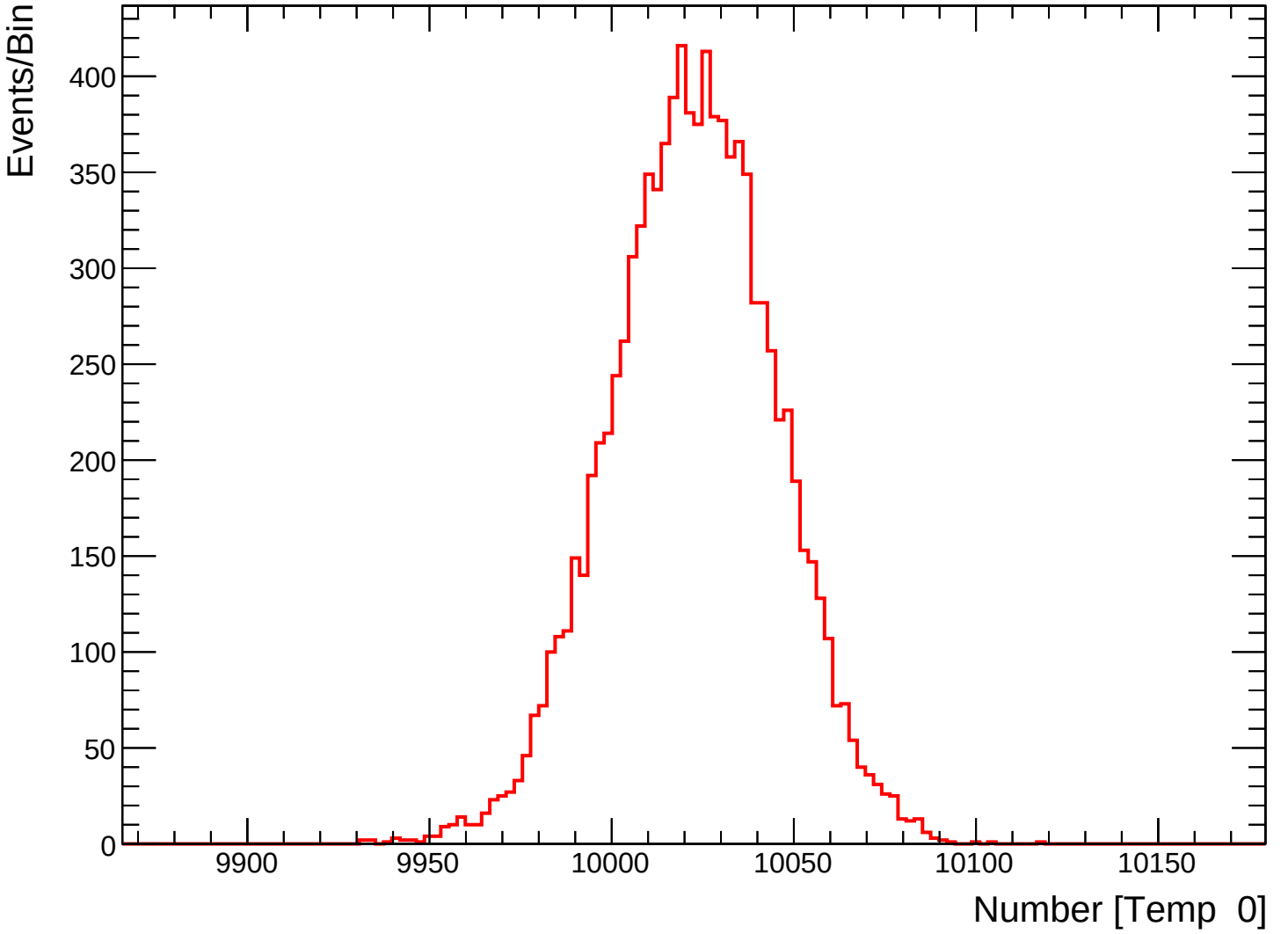

Time 4 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (3544.7 ± 63.5)
e⁻ (29982.2 ± 346.4)
χ² 1.20
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
0.2
0.4
0.6
0.8
1.0
1.2
1.4

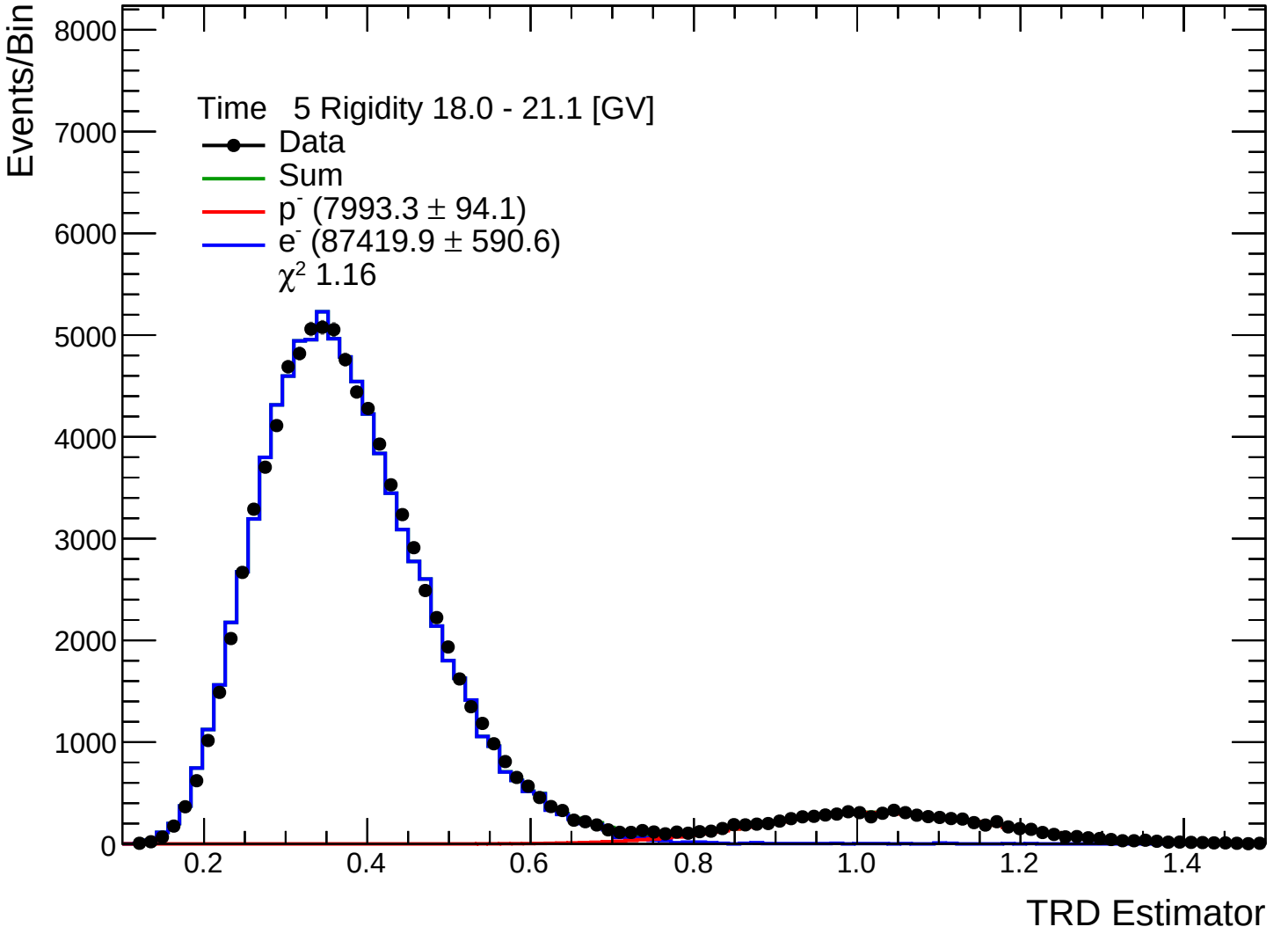

Events/Bin
400
350
300
250
200
150
100
50
0
3450
3500
3550
3600
3650
Number [Temp 0]

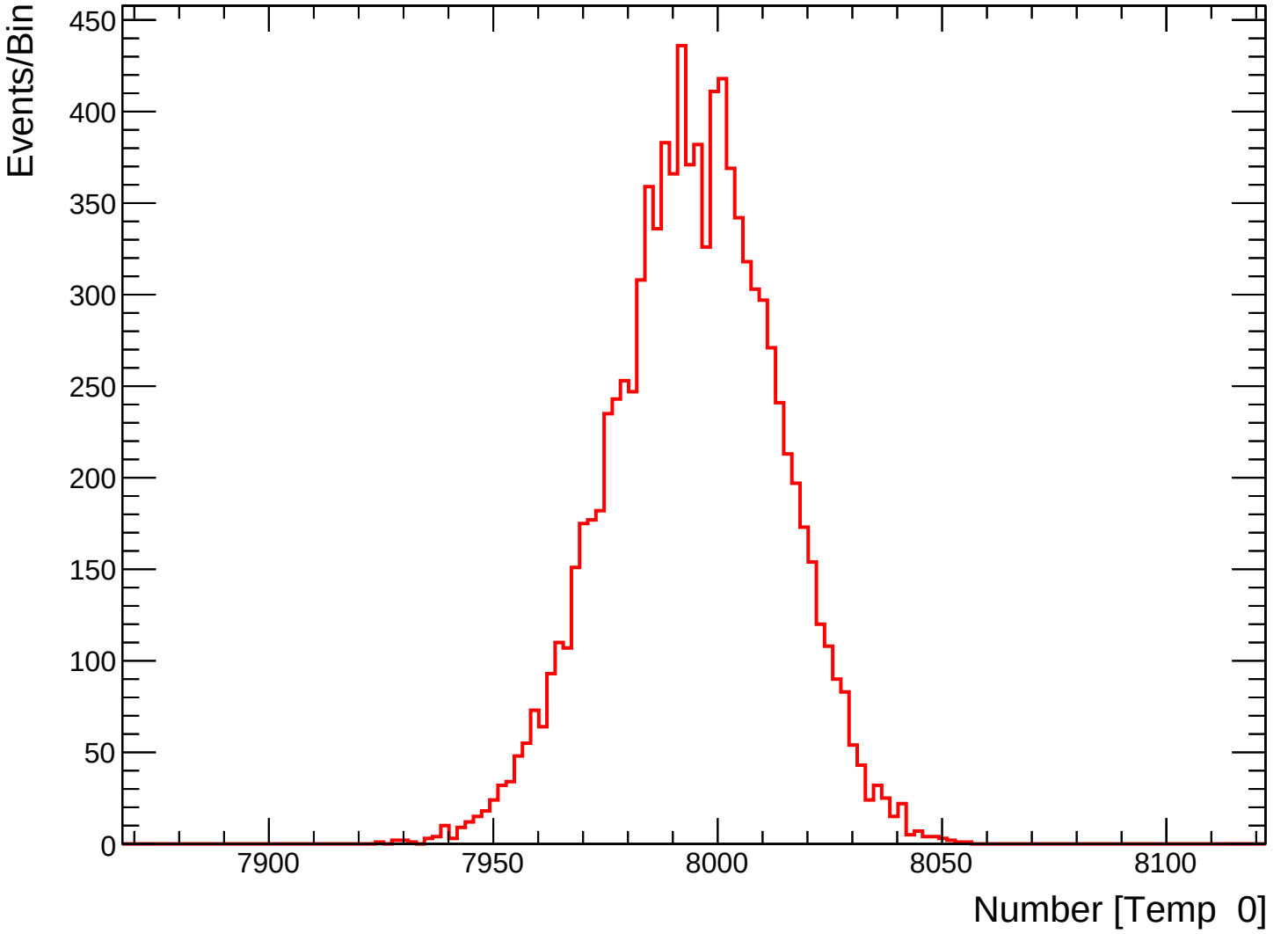

Time 5 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p⁻ (11843.0 ± 115.7)
e⁻ (175756.5 ± 836.1)
χ² 1.17
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

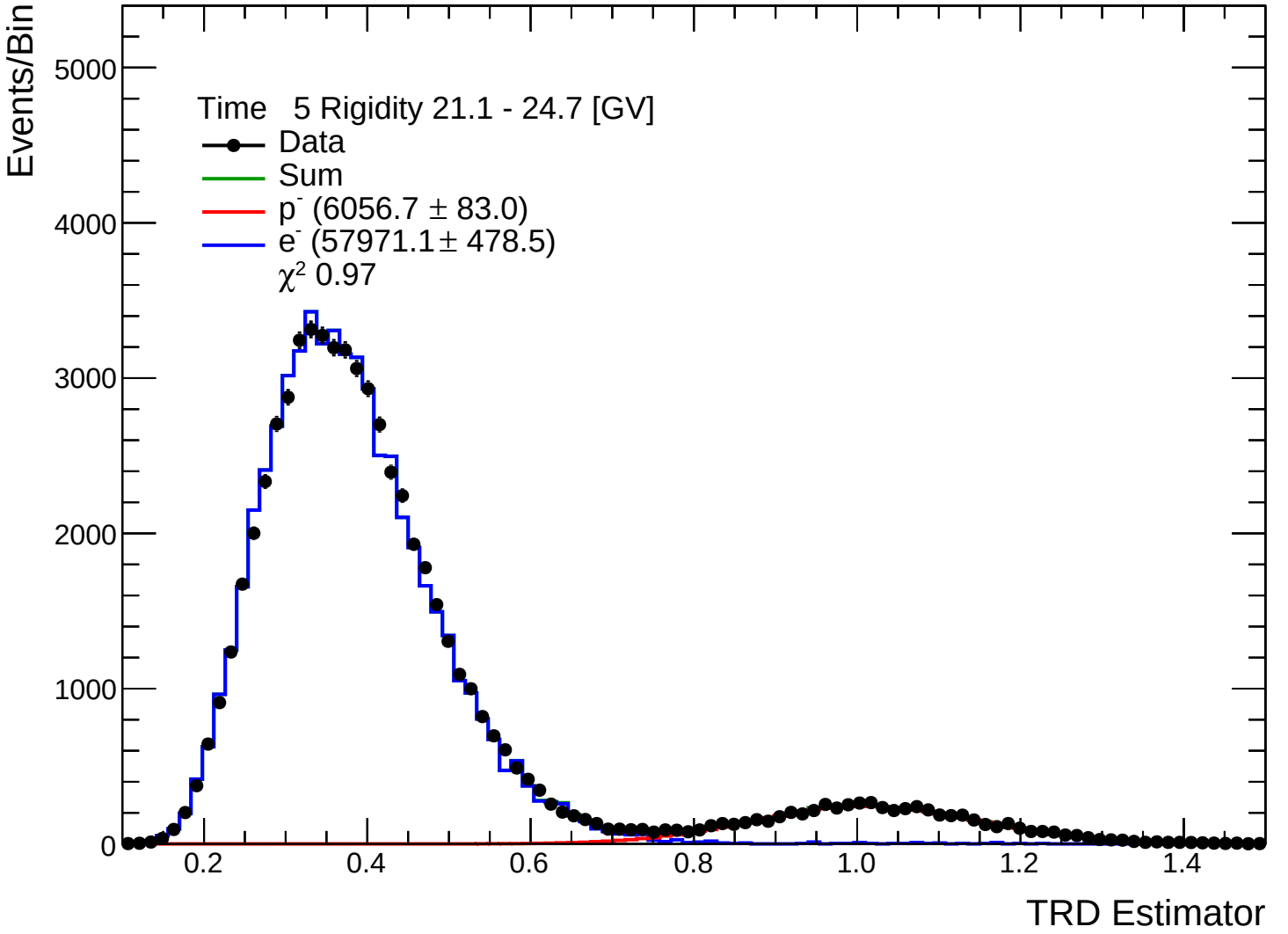

Events/Bin
400
350
300
250
200
150
100
50
0
11700
11750
11800
11850
11900
11950
12000
Number [Temp 0]

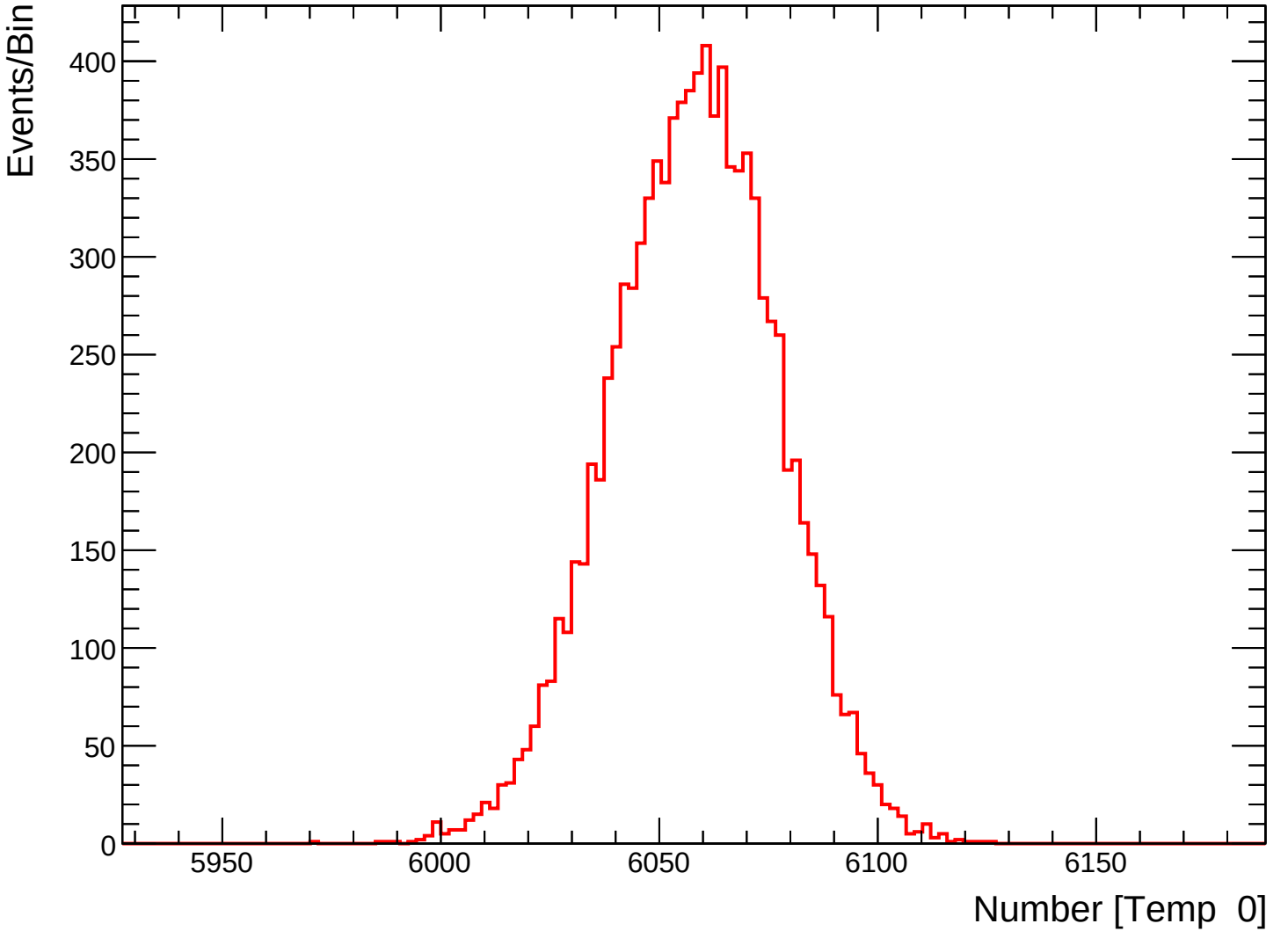

Time 5 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10024.5 ± 106.4)
e- (128596.7 ± 715.4)
χ2 1.02
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

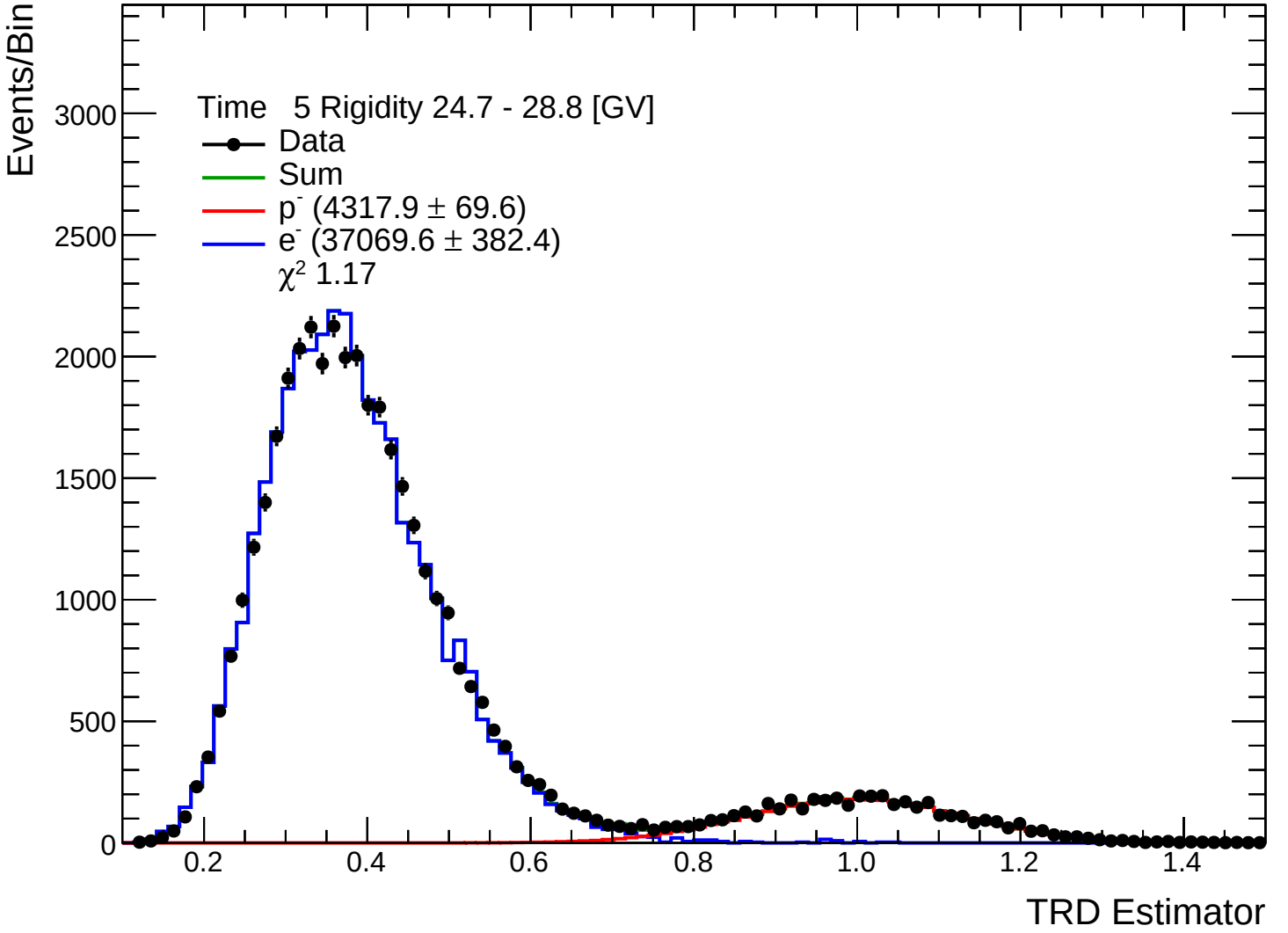

Events/Bin
400
350
300
250
200
150
100
50
0
9900
9950
10000
10050
10100
10150
Number [Temp 0]

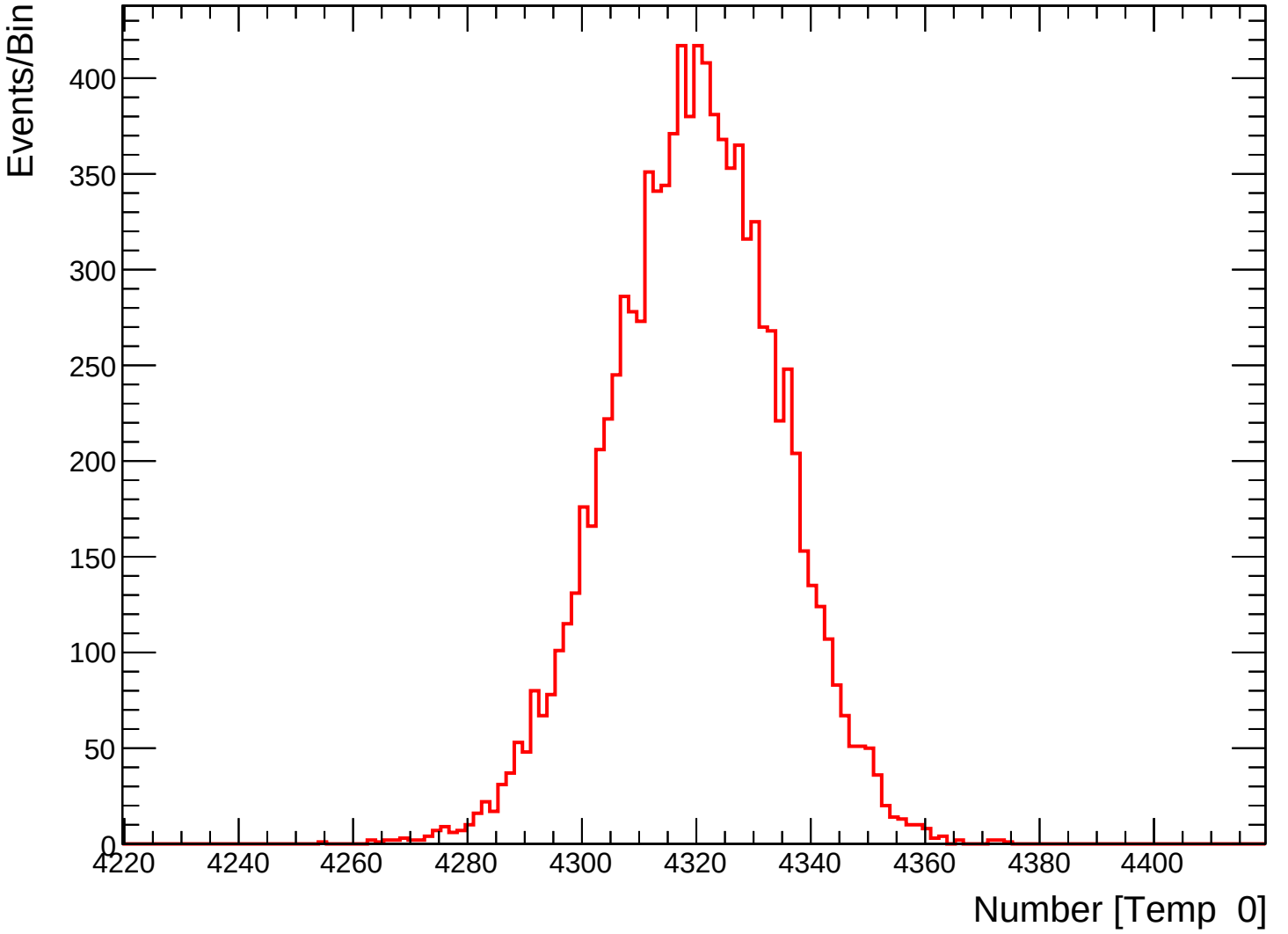

Time 5 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (7993.3 ± 94.1)
e⁻ (87419.9 ± 590.6)
χ² 1.16
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

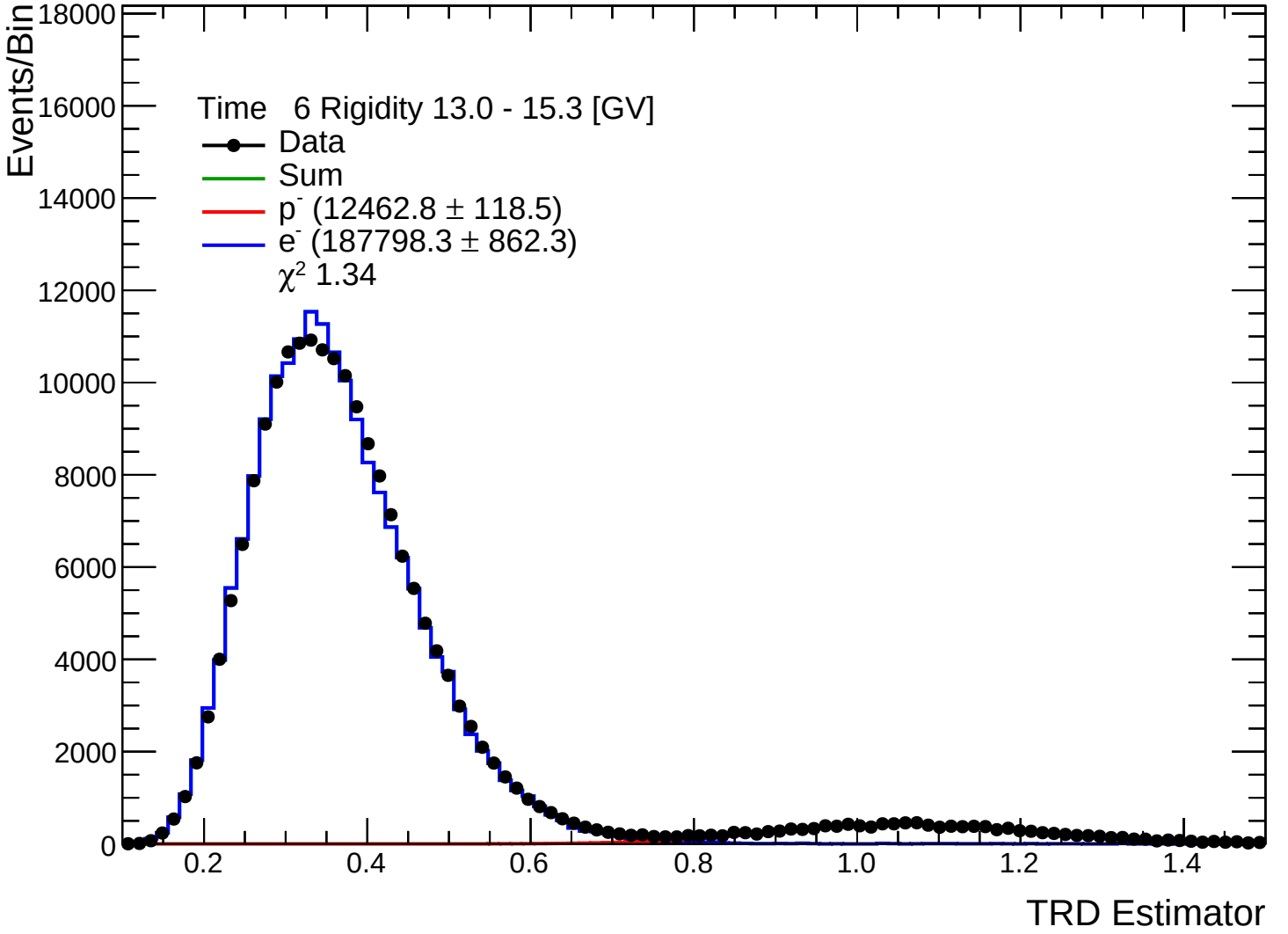

Events/Bin
450
400
350
300
250
200
150
100
50
0
7900
7950
8000
8050
8100
Number [Temp 0]

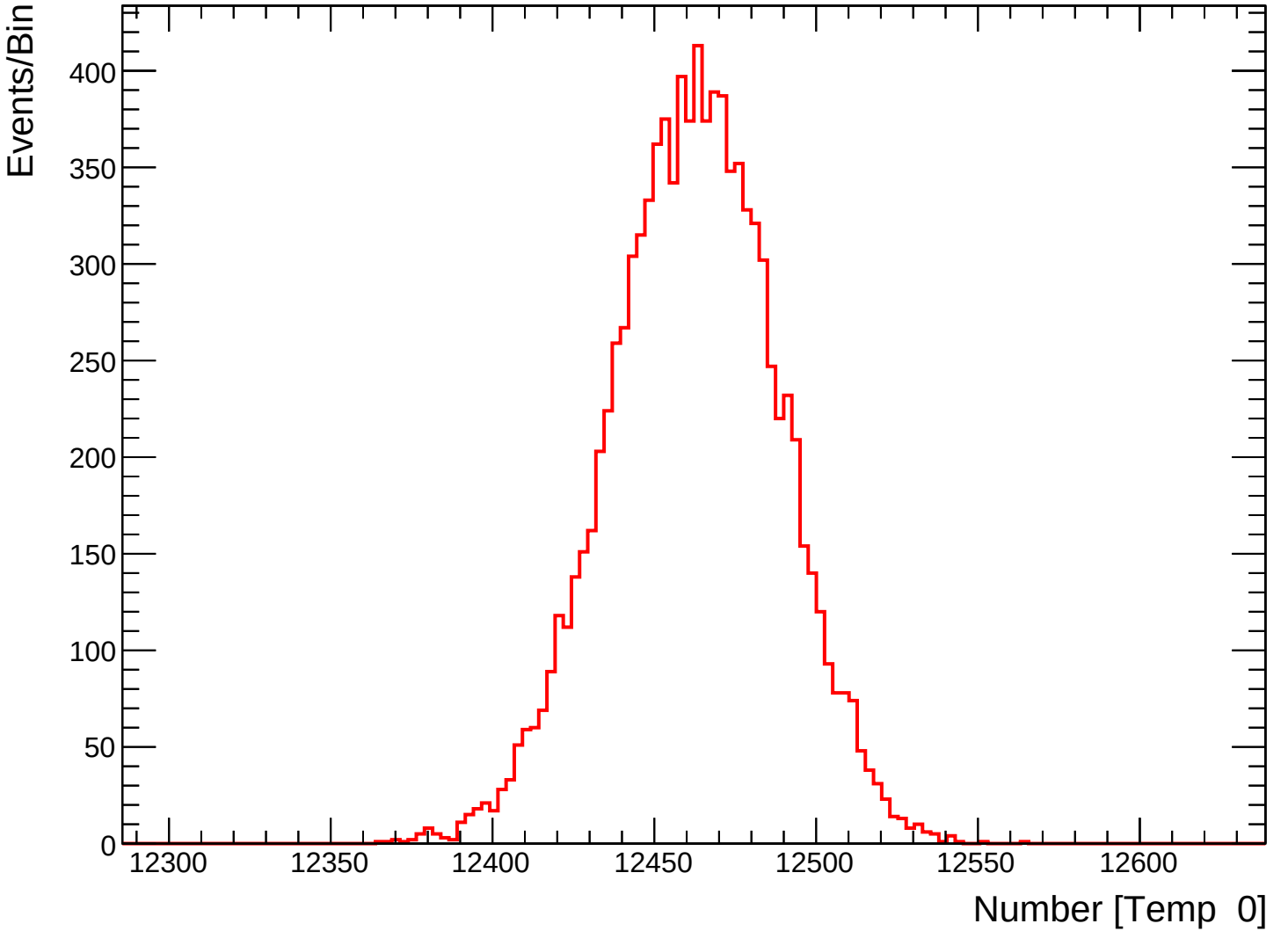

Time 5 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p- (6056.7 ± 83.0)
e- (57971.1± 478.5)
χ2 0.97
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

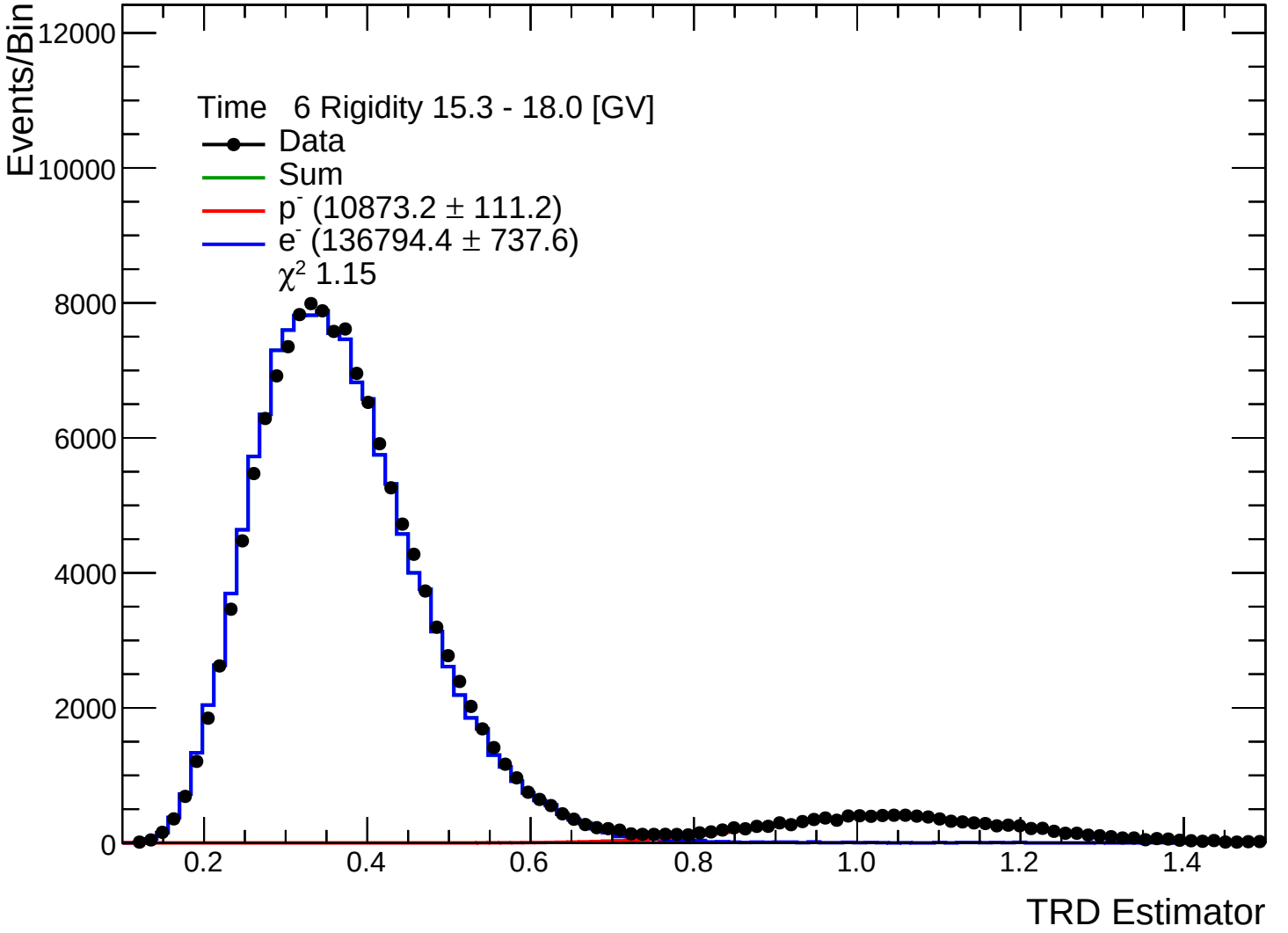

Events/Bin
400
350
300
250
200
150
100
50
0
5950
6000
6050
6100
6150
Number [Temp 0]

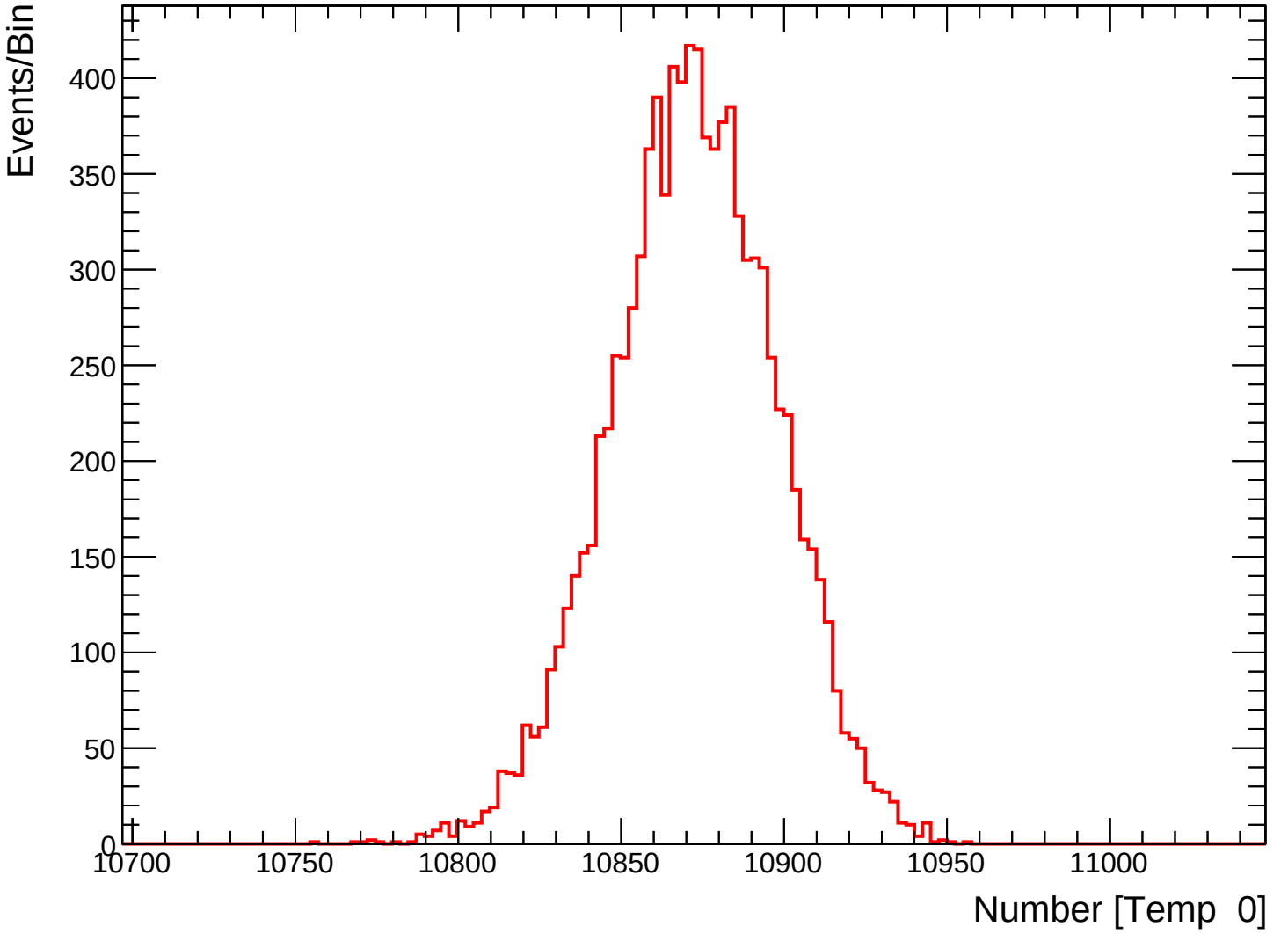

Time 5 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (4317.9 ± 69.6)
e⁻ (37069.6 ± 382.4)
χ² 1.17
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

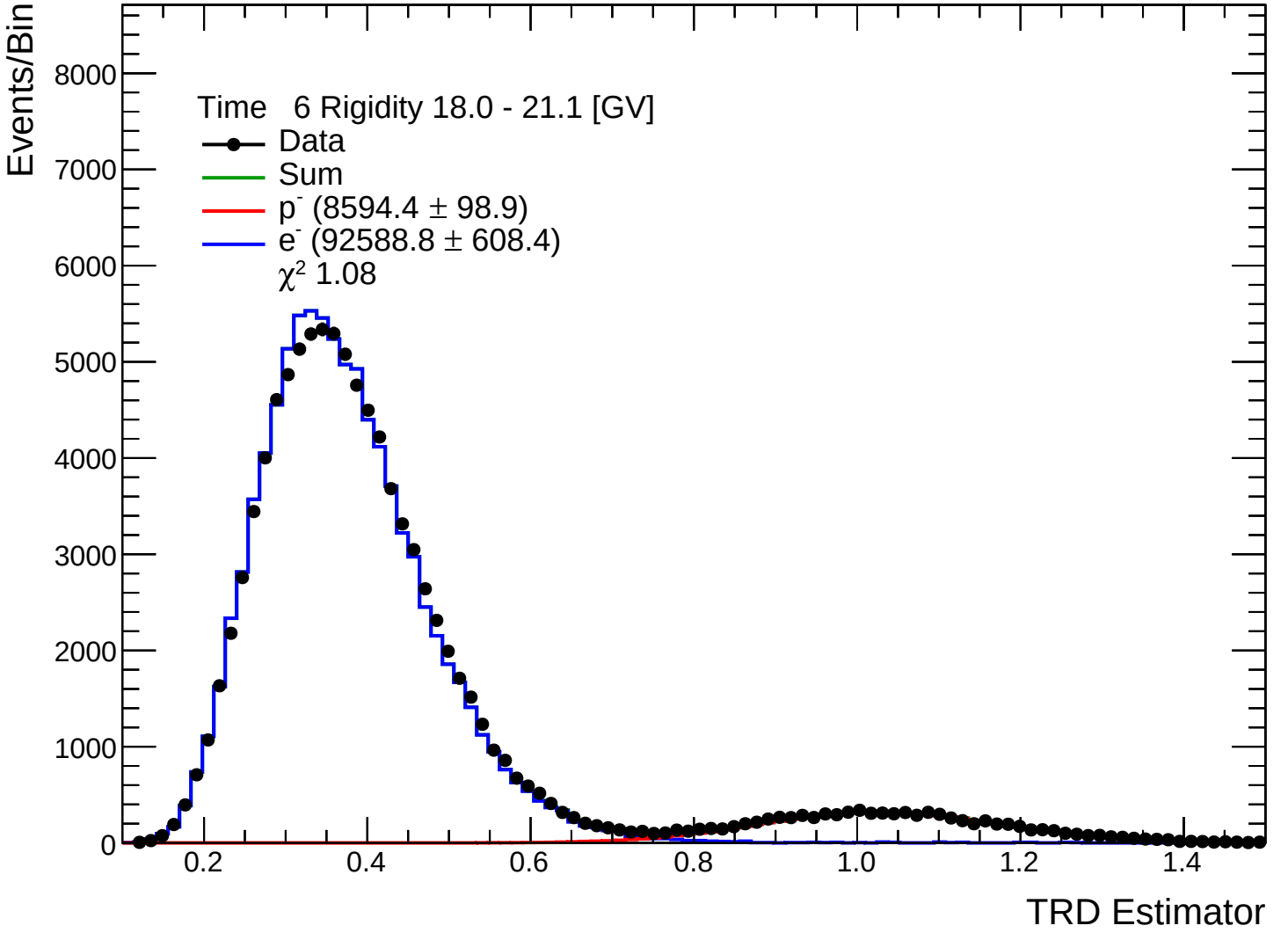

Events/Bin
400
350
300
250
200
150
100
50
0
4220
4240
4260
4280
4300
4320
4340
4360
4380
4400
Number [Temp 0]

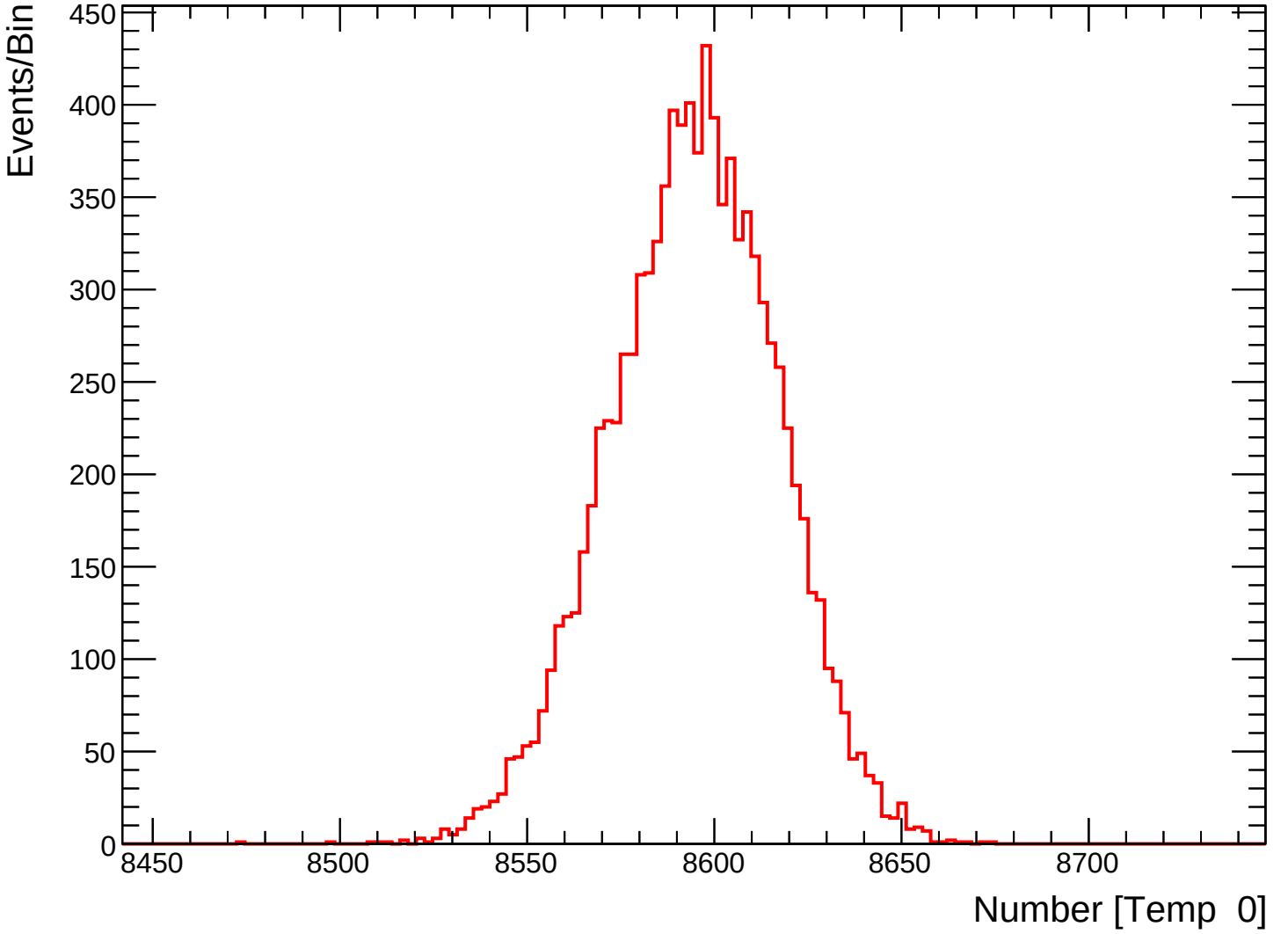

Time 6 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p⁻ (12462.8 ± 118.5)
e⁻ (187798.3 ± 862.3)
χ² 1.34
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

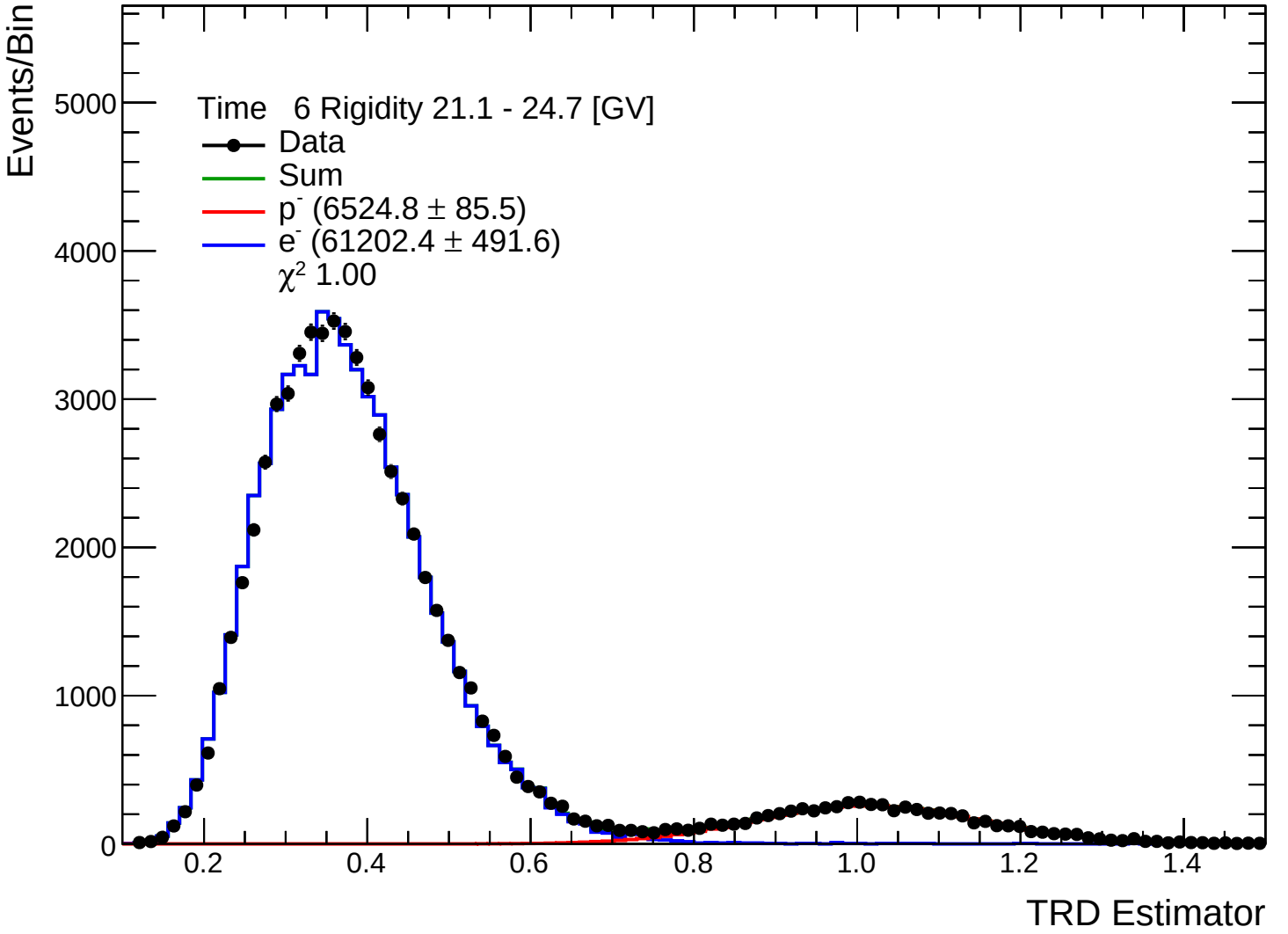

Events/Bin
400
350
300
250
200
150
100
50
0
12300
12350
12400
12450
12500
12550
12600
Number [Temp 0]

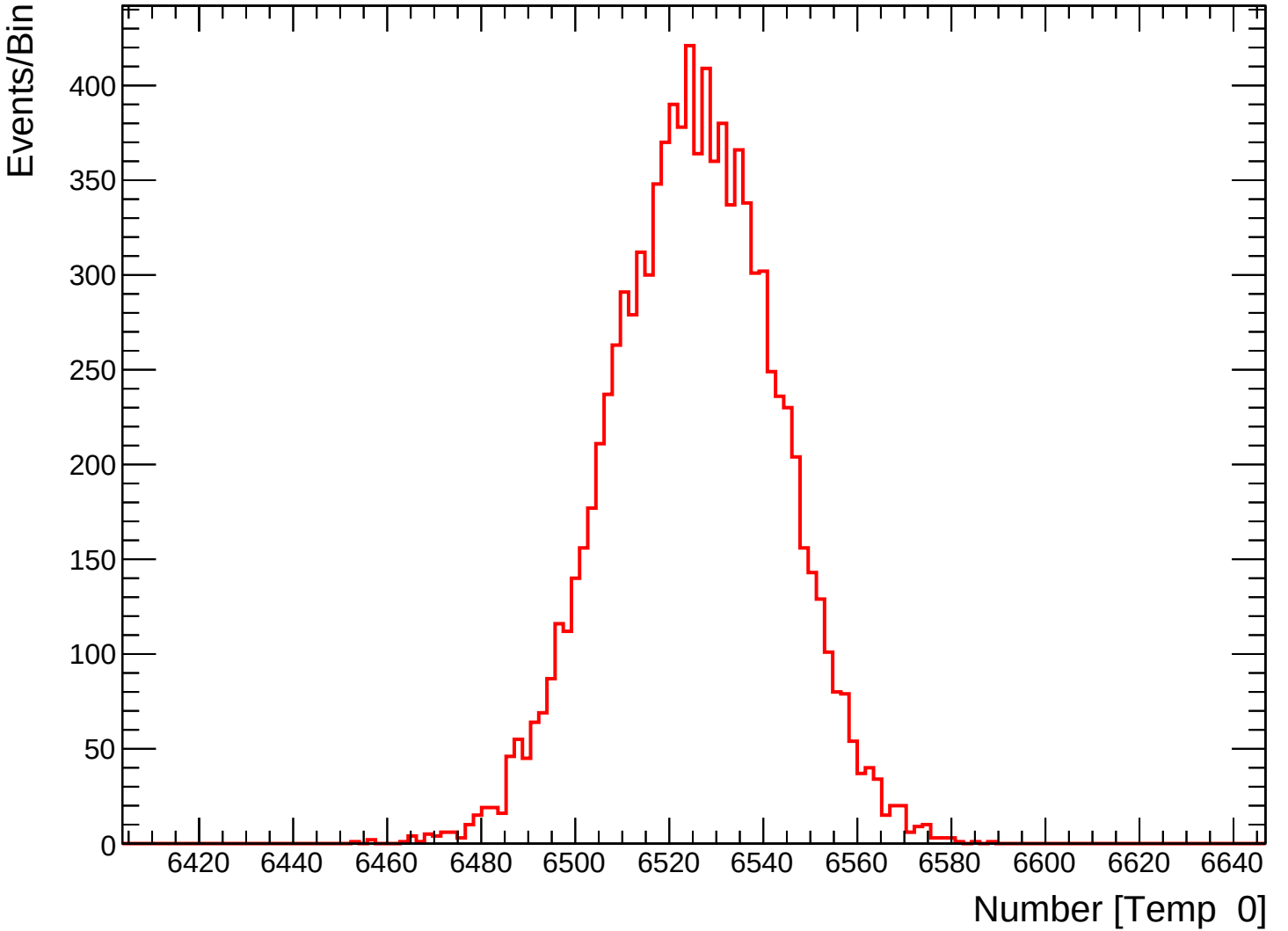

Time 6 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10873.2 ± 111.2)
e- (136794.4 ± 737.6)
χ2 1.15
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

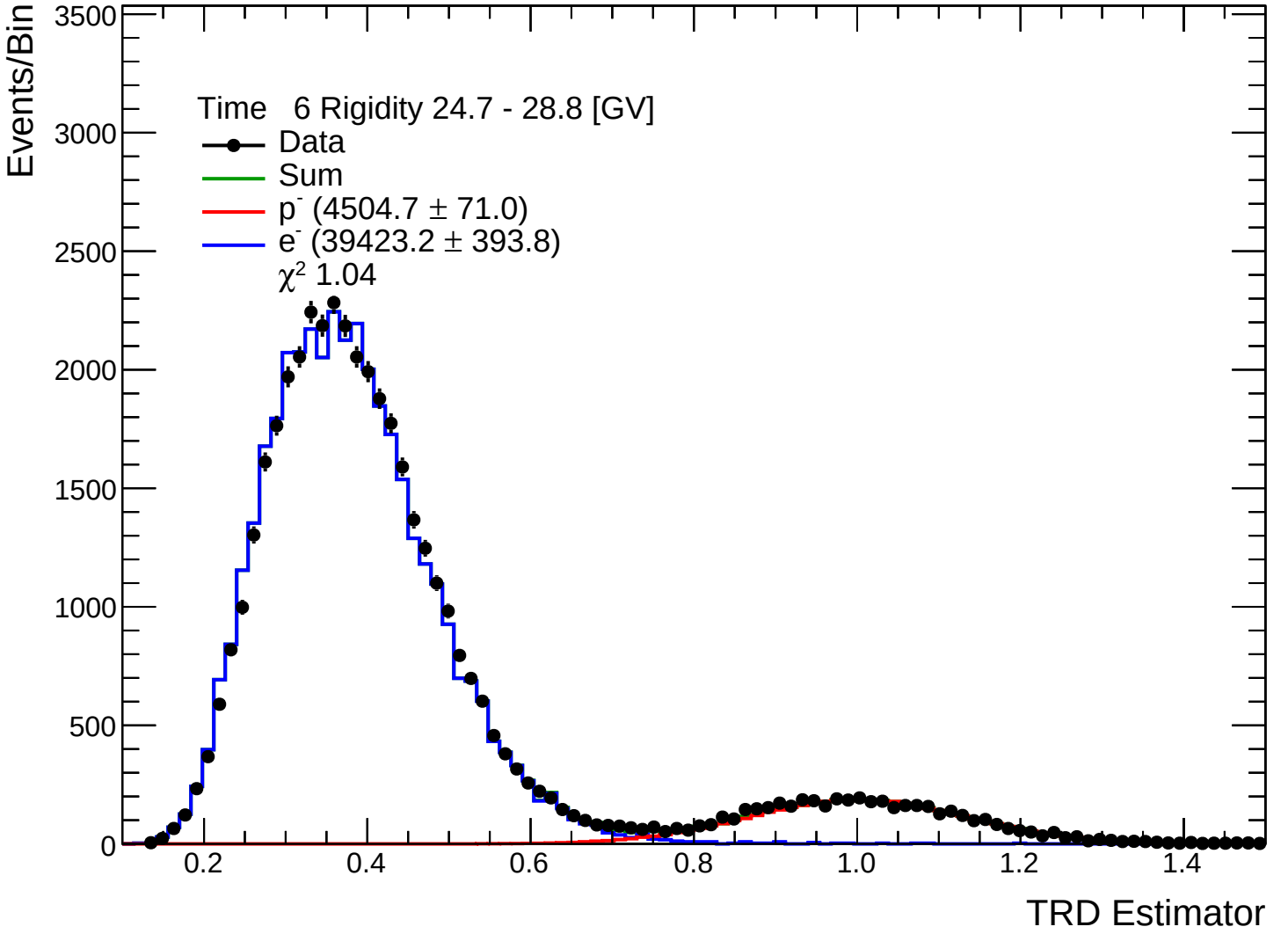

Events/Bin
400
350
300
250
200
150
100
50
0
10700
10750
10800
10850
10900
10950
11000
Number [Temp 0]

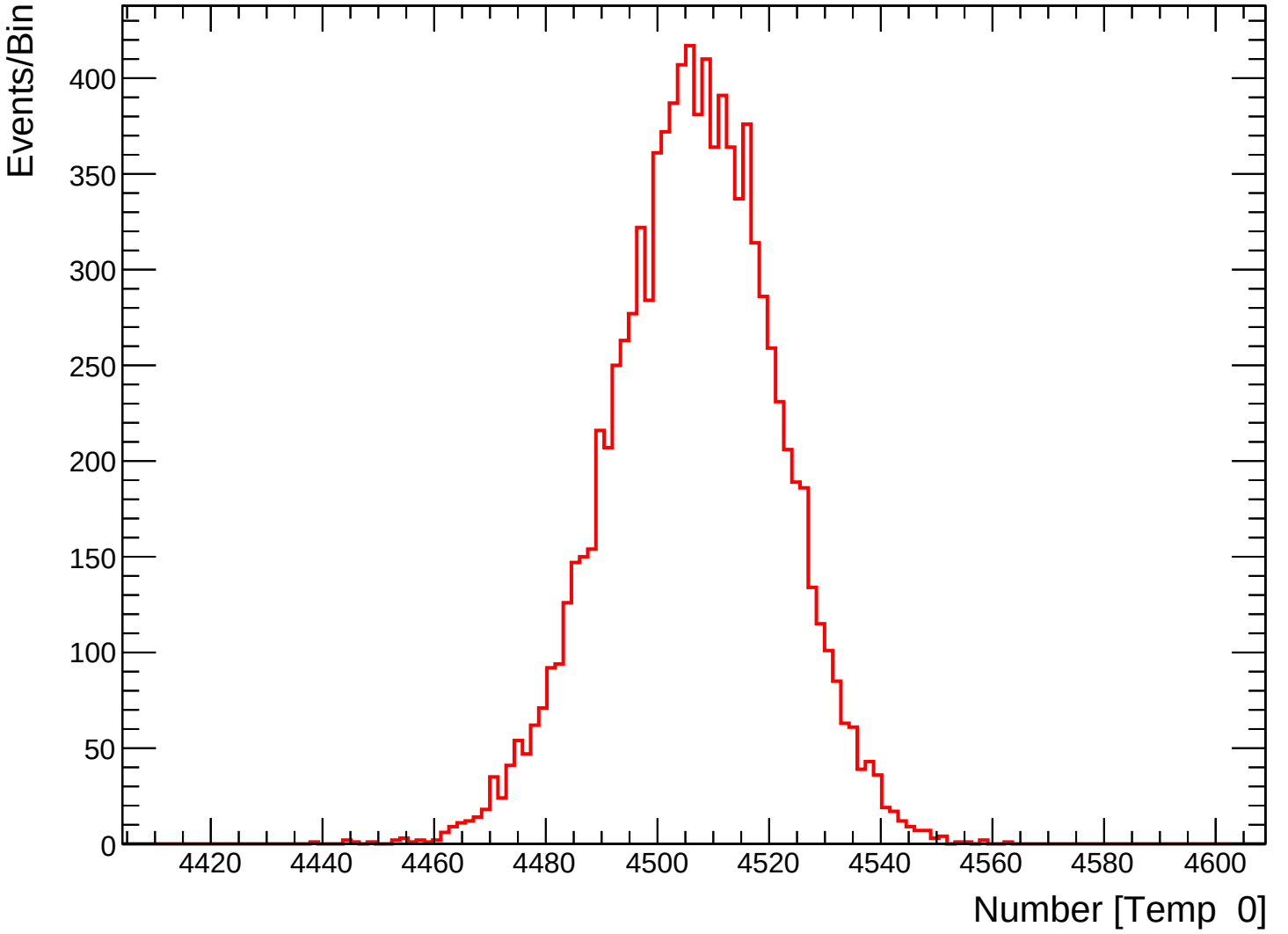

Time 6 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (8594.4 ± 98.9)
e⁻ (92588.8 ± 608.4)
χ² 1.08
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

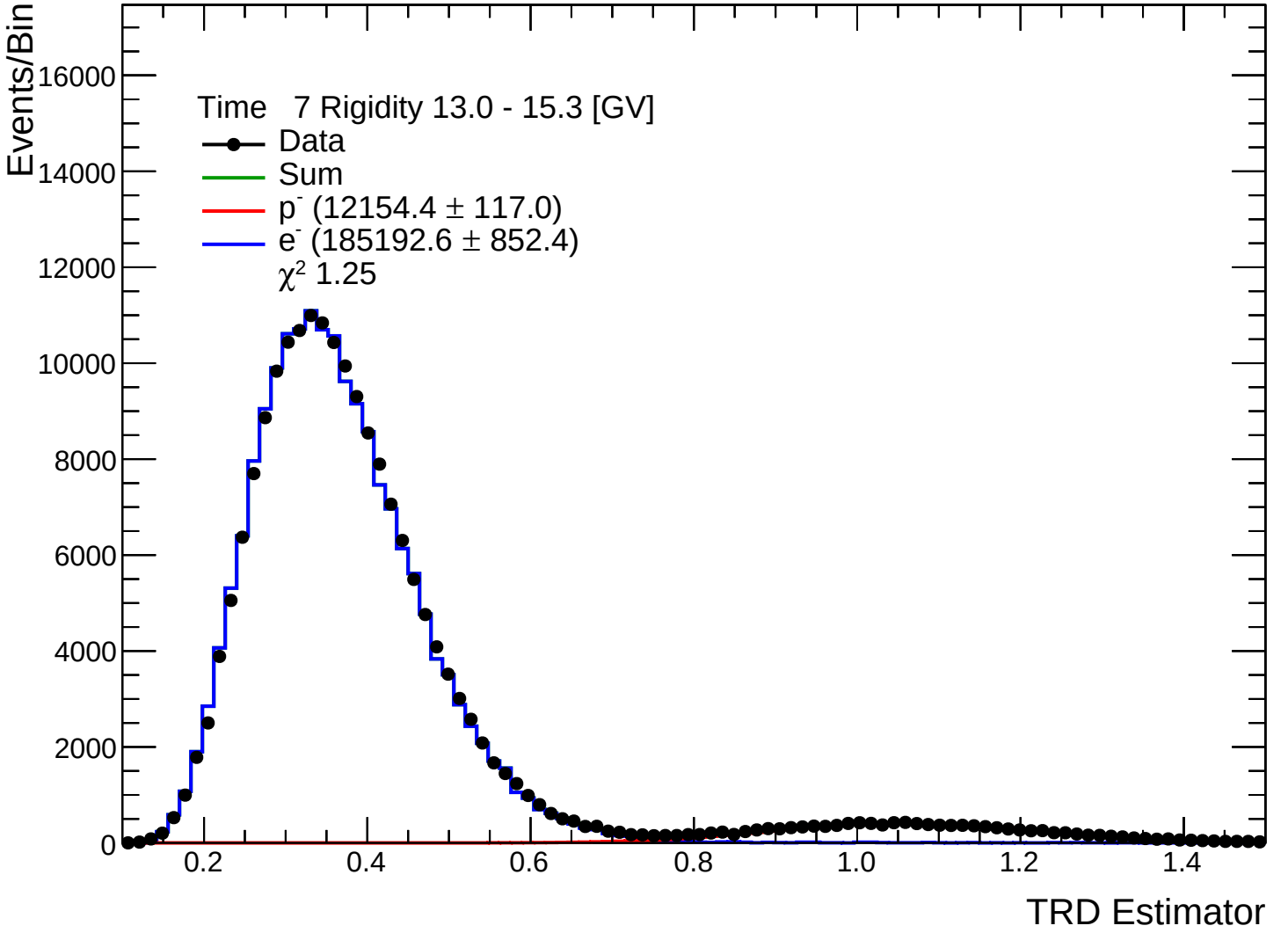

Events/Bin
450
400
350
300
250
200
150
100
50
0
8450
8500
8550
8600
8650
8700
Number [Temp 0]

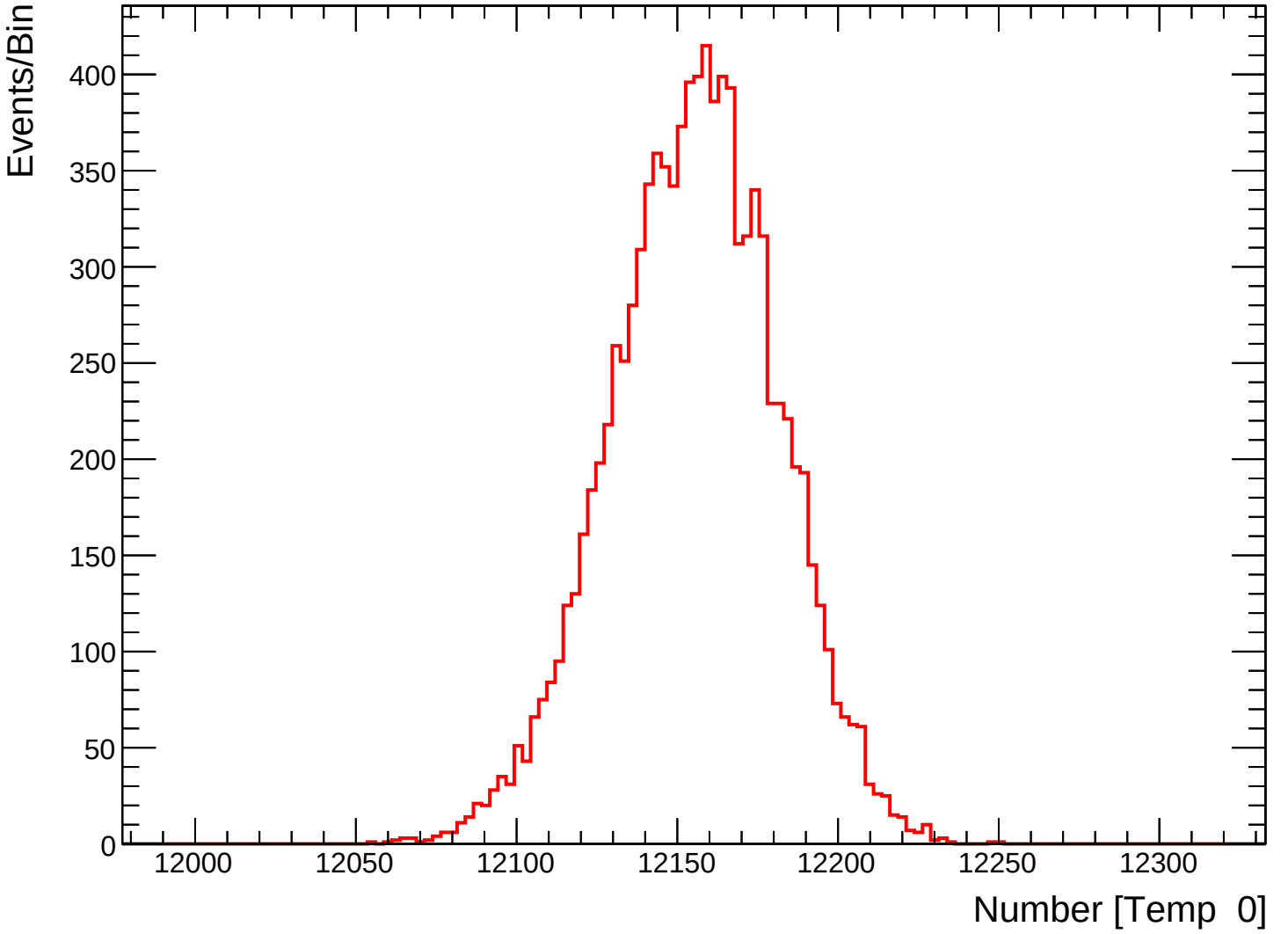

Time 6 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (6524.8 ± 85.5)
e⁻ (61202.4 ± 491.6)
χ² 1.00
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

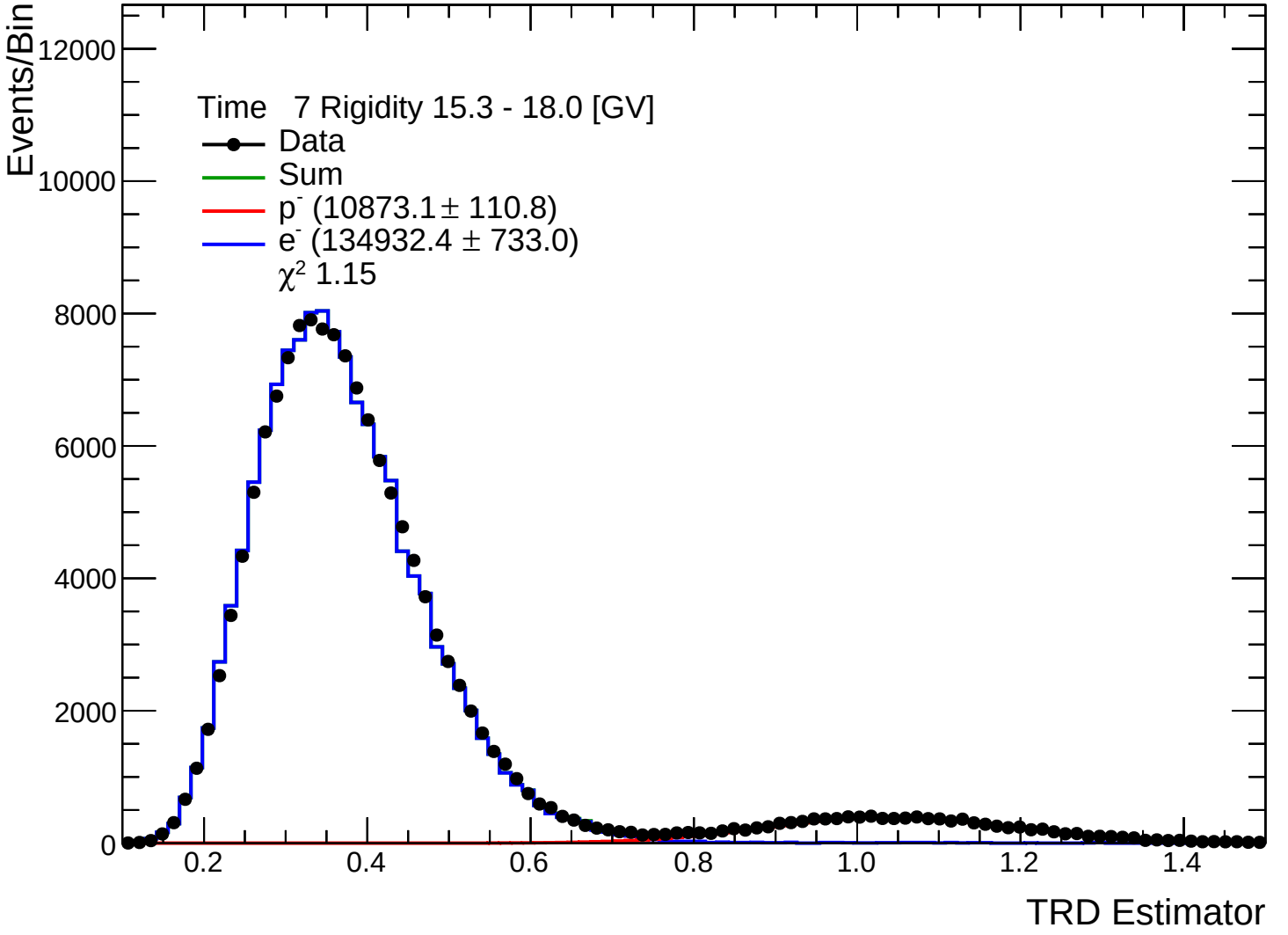

Events/Bin
0
50
100
150
200
250
300
350
400
6420
6440
6460
6480
6500
6520
6540
6560
6580
6600
6620
6640
Number [Temp 0]

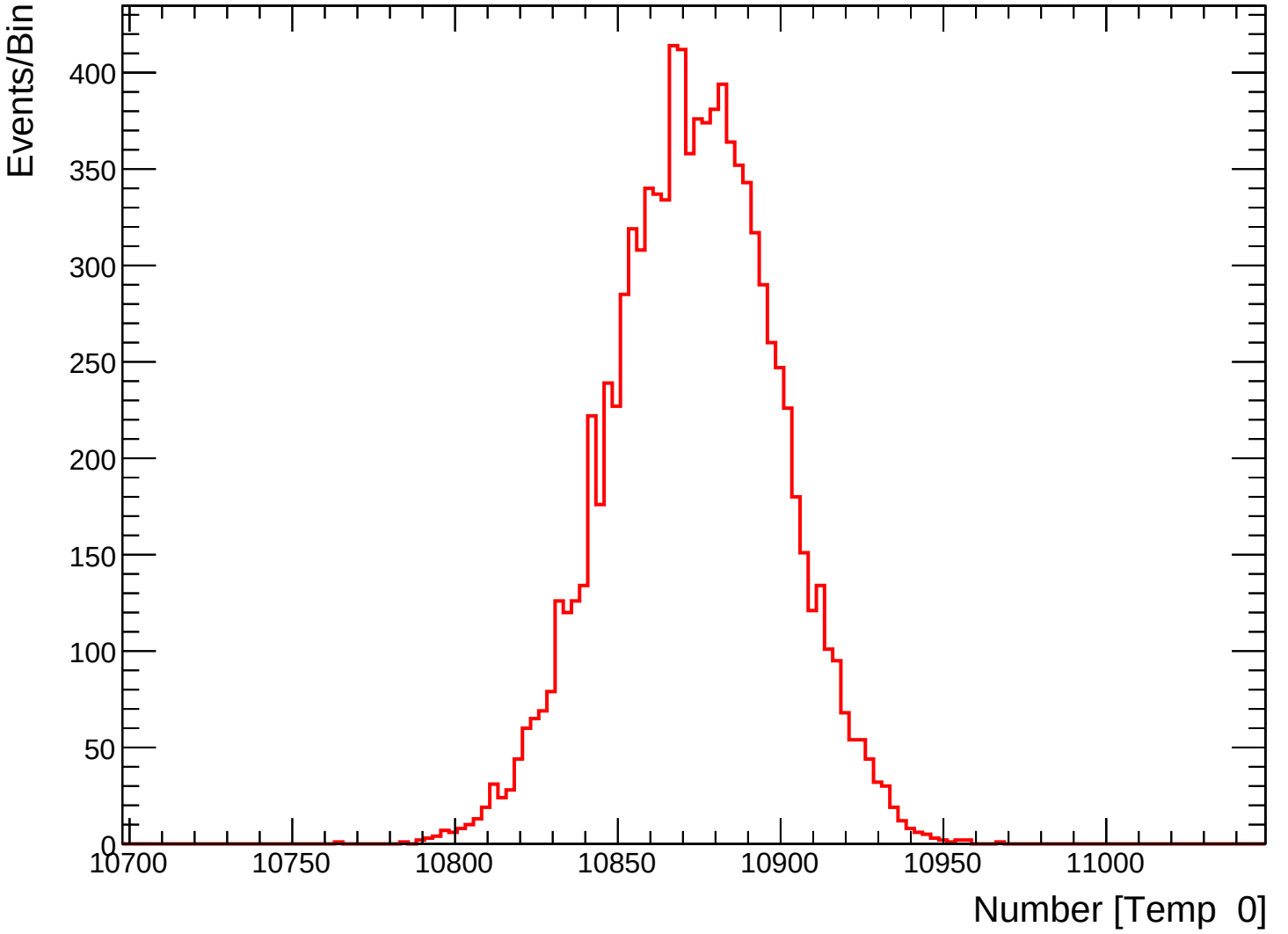

Time 6 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (4504.7 ± 71.0)
e⁻ (39423.2 ± 393.8)
χ² 1.04
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
3500
0.2
0.4
0.6
0.8
1.0
1.2
1.4

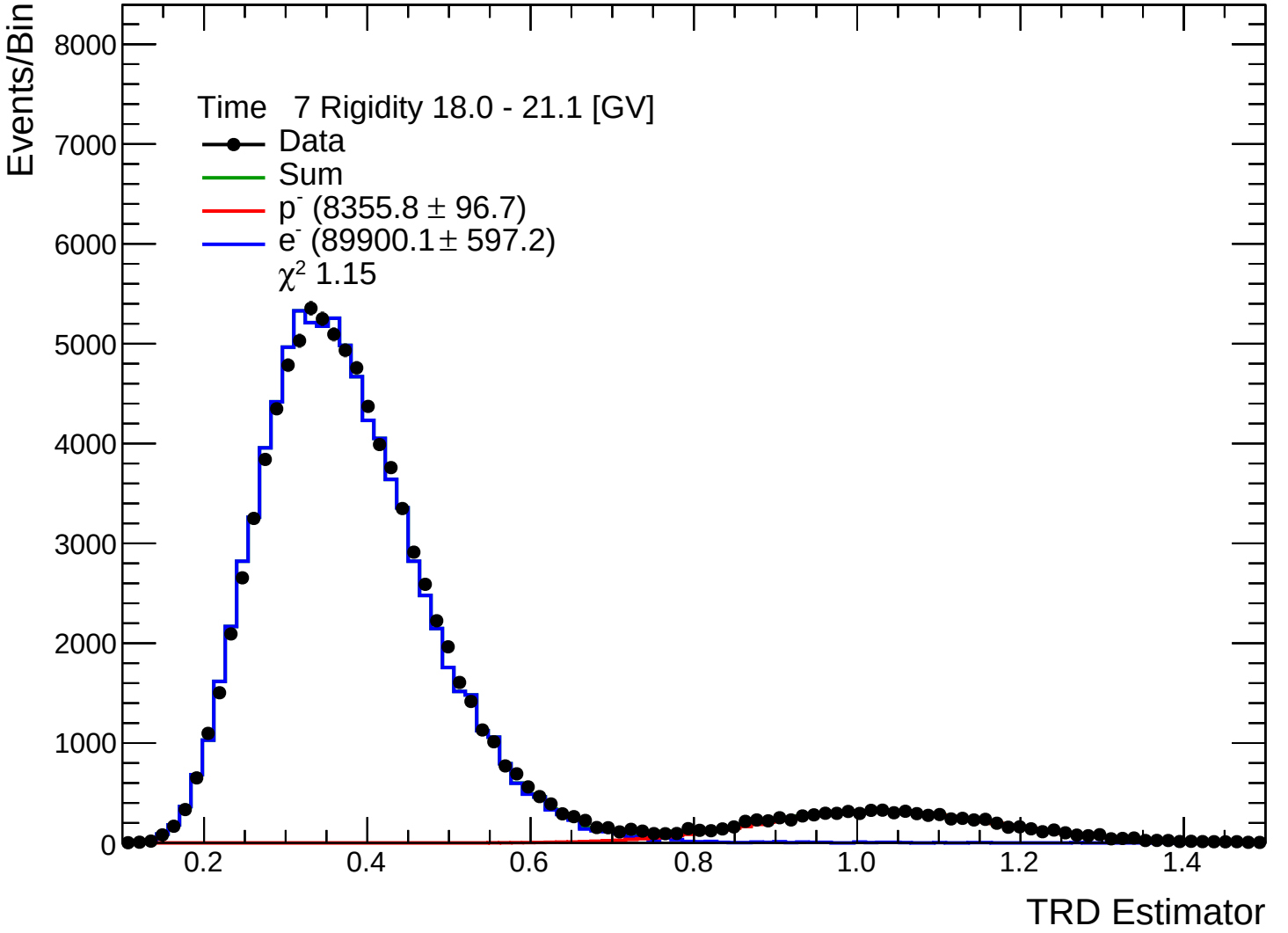

Events/Bin
400
350
300
250
200
150
100
50
0
4420
4440
4460
4480
4500
4520
4540
4560
4580
4600
Number [Temp 0]

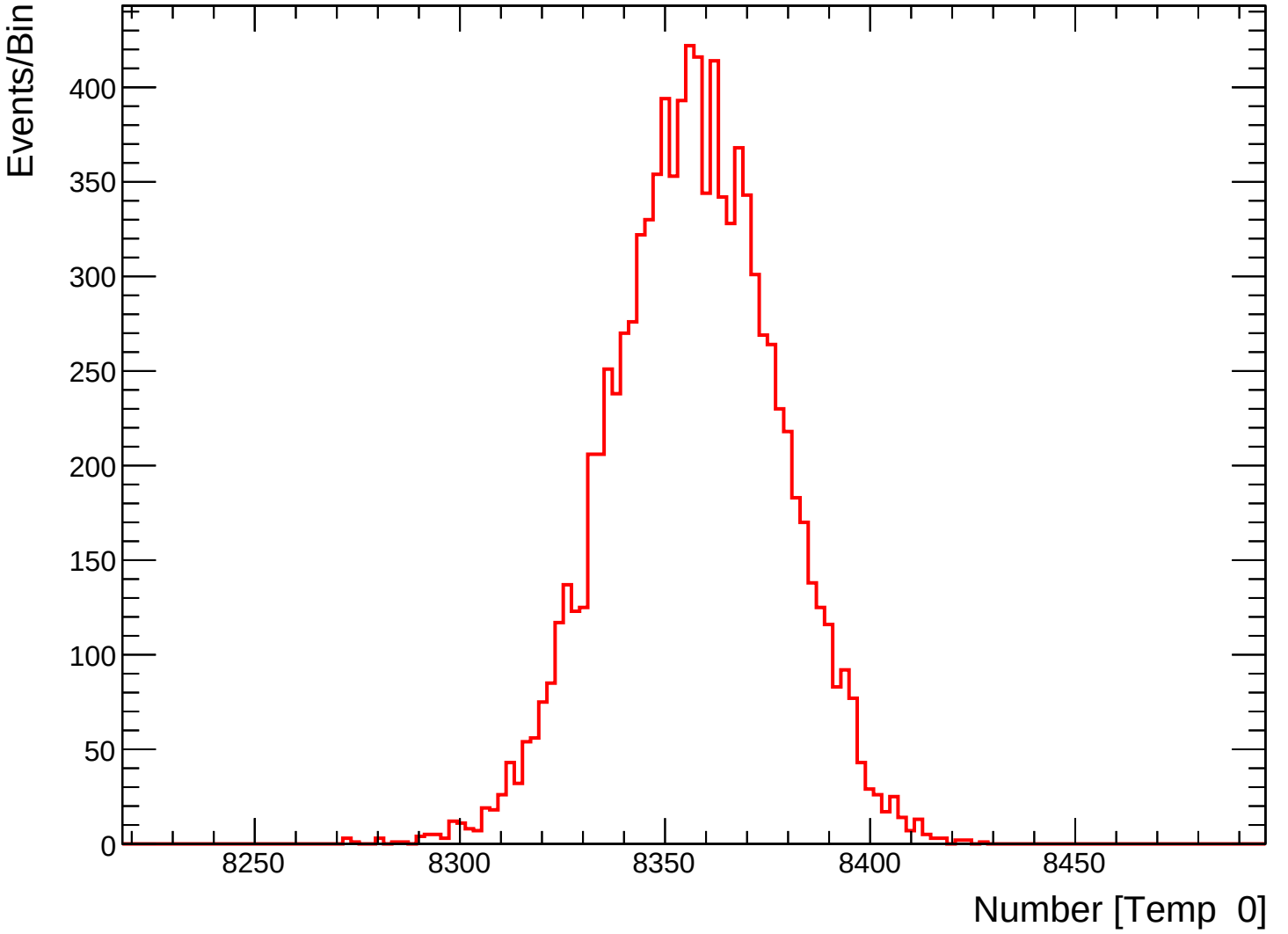

Time 7 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p⁻ (12154.4 ± 117.0)
e⁻ (185192.6 ± 852.4)
χ² 1.25
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

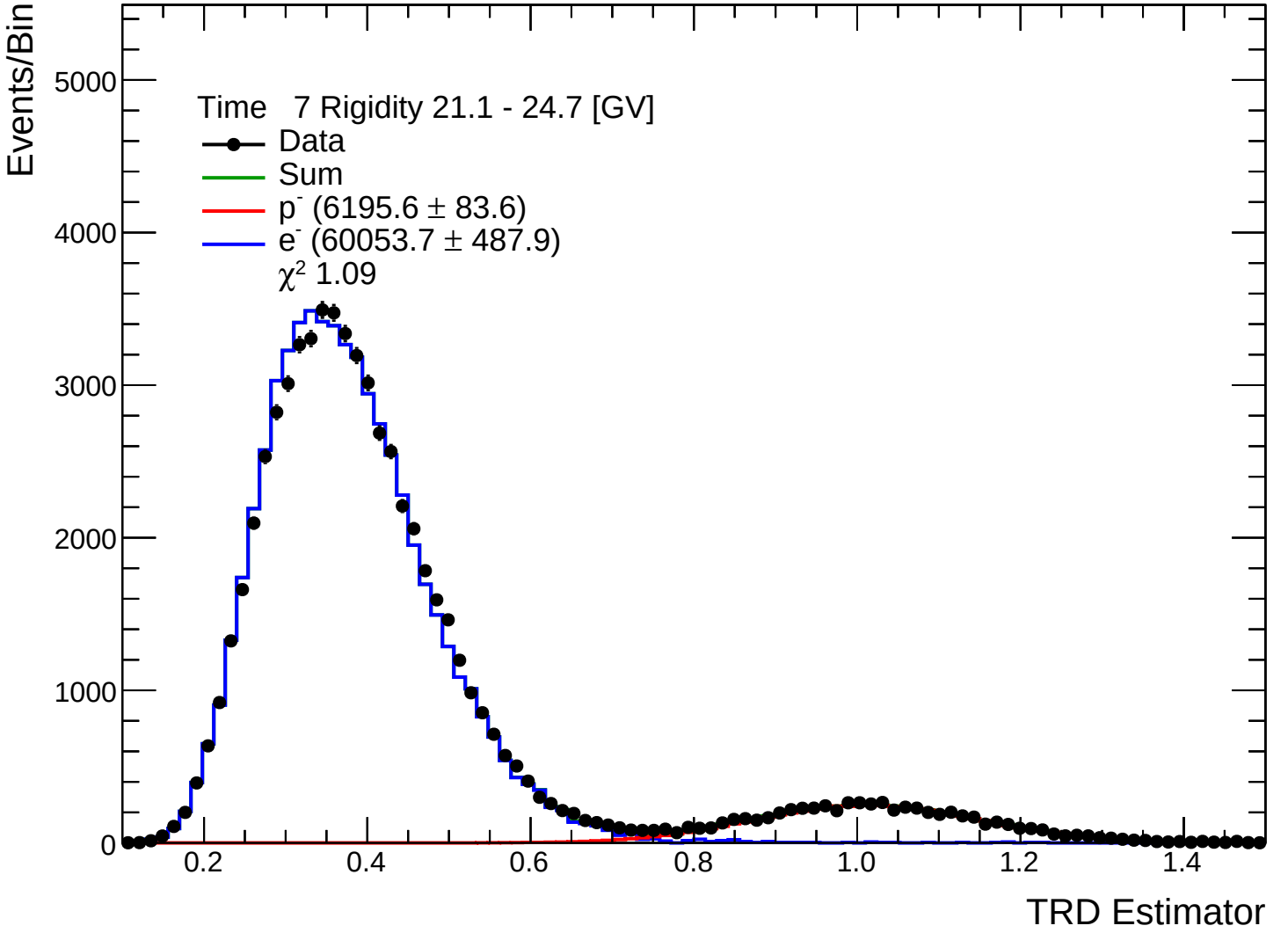

Events/Bin
400
350
300
250
200
150
100
50
0
12000
12050
12100
12150
12200
12250
12300
Number [Temp 0]

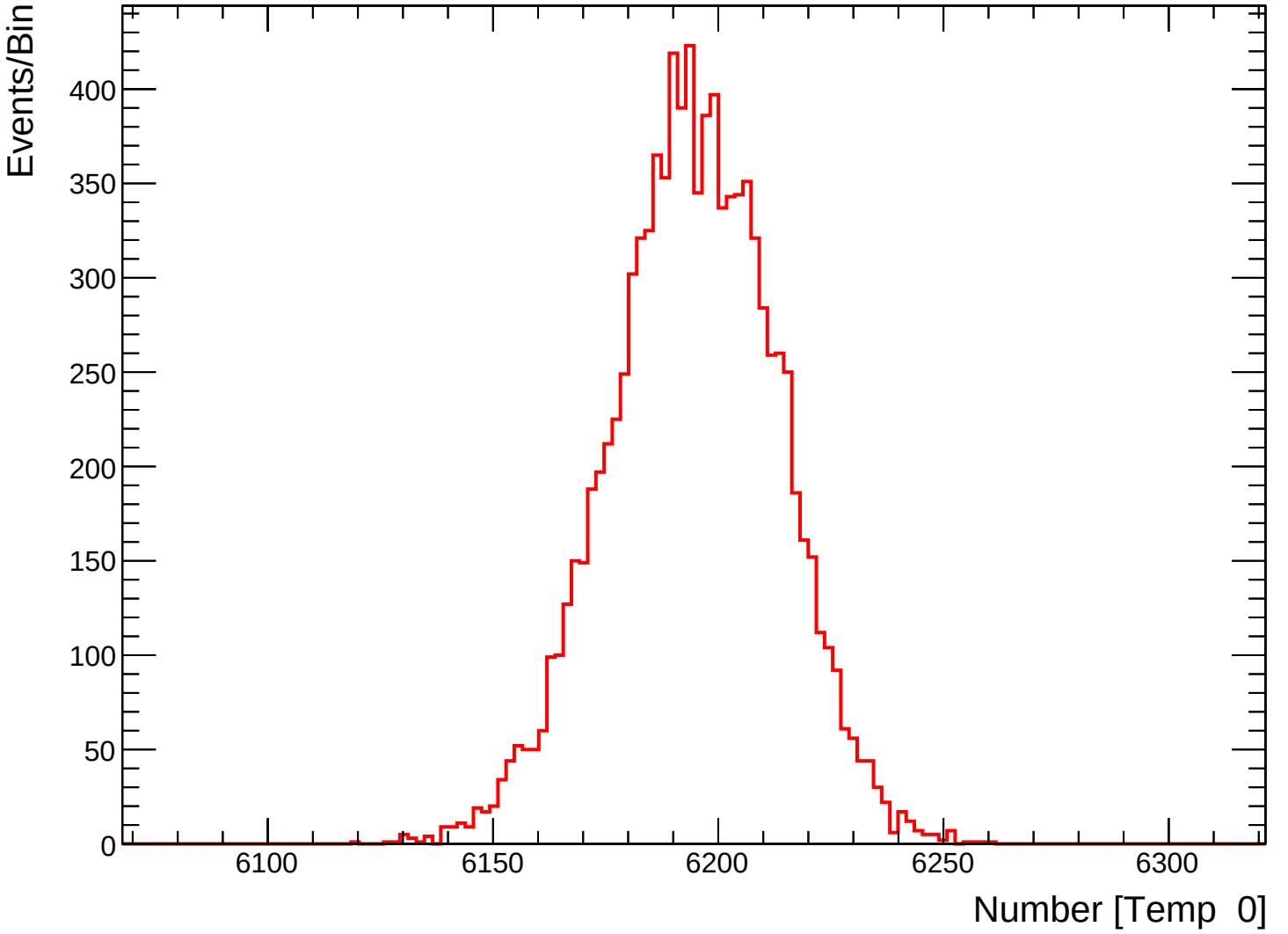

Time 7 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10873.1 ± 110.8)
e- (134932.4 ± 733.0)
χ2 1.15
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

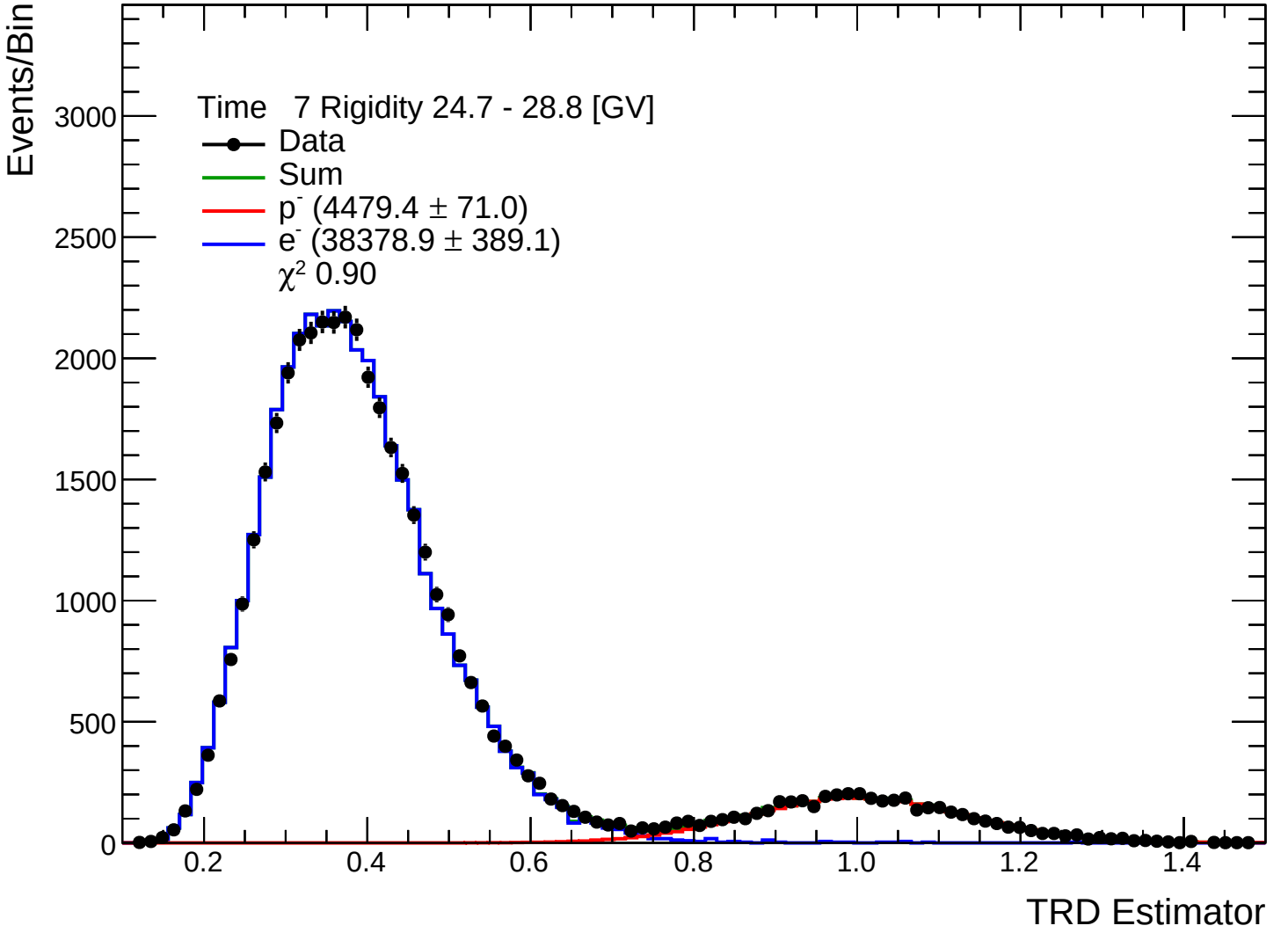

Events/Bin
400
350
300
250
200
150
100
50
0
10700
10750
10800
10850
10900
10950
11000
Number [Temp 0]

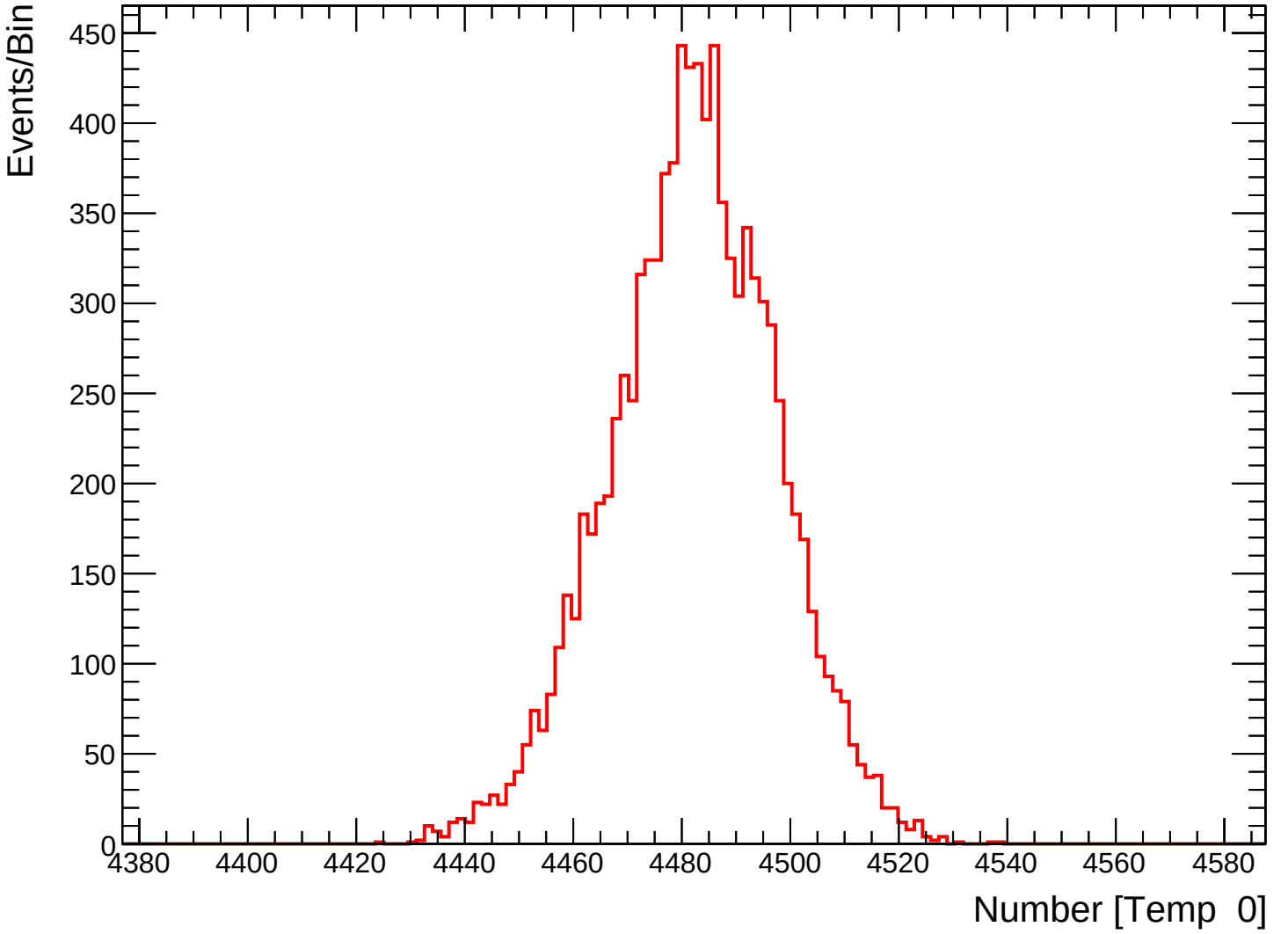

Time 7 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p- (8355.8 ± 96.7)
e- (89900.1± 597.2)
χ2 1.15
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

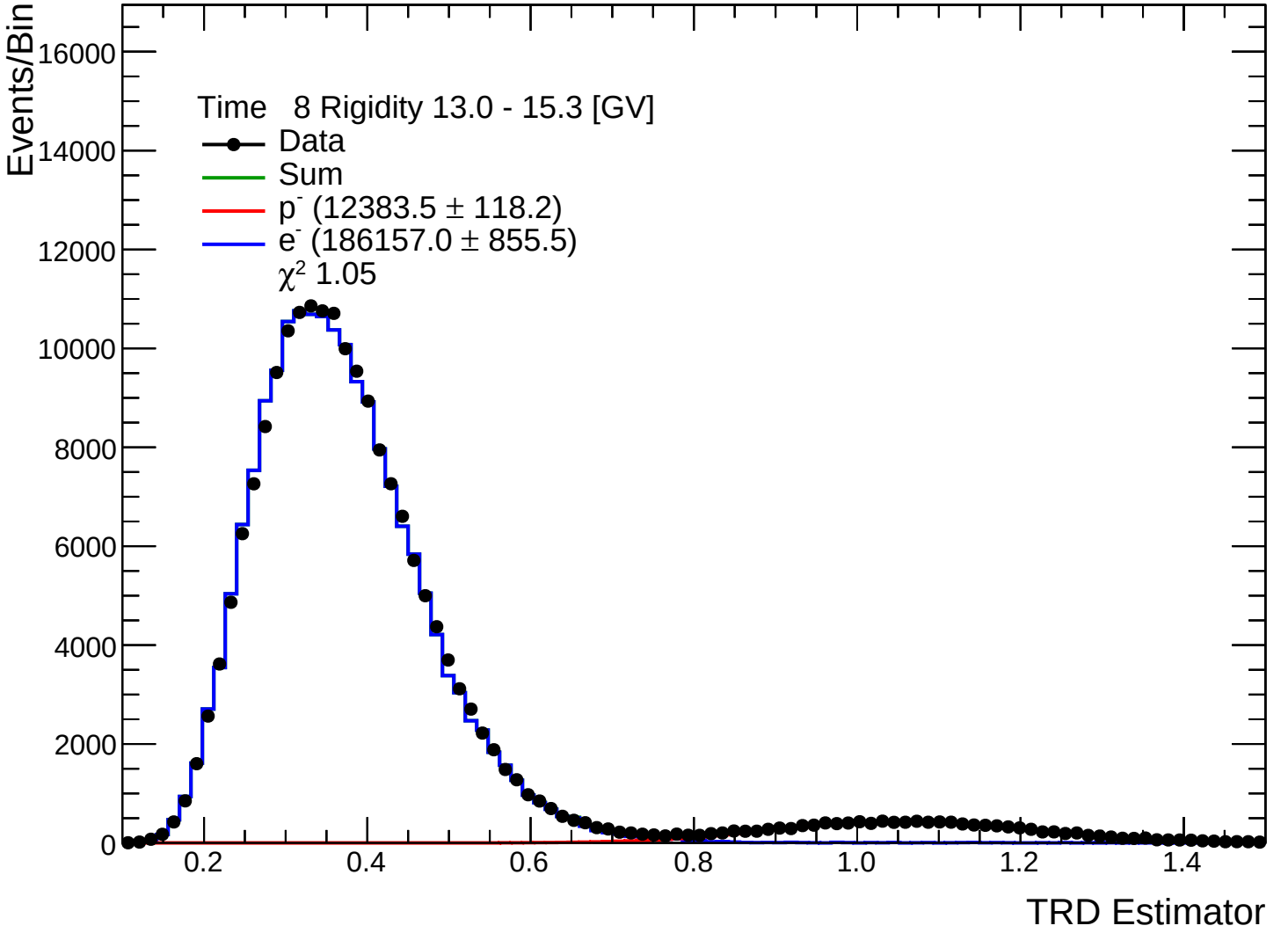

Events/Bin
400
350
300
250
200
150
100
50
0
8250
8300
8350
8400
8450
Number [Temp 0]

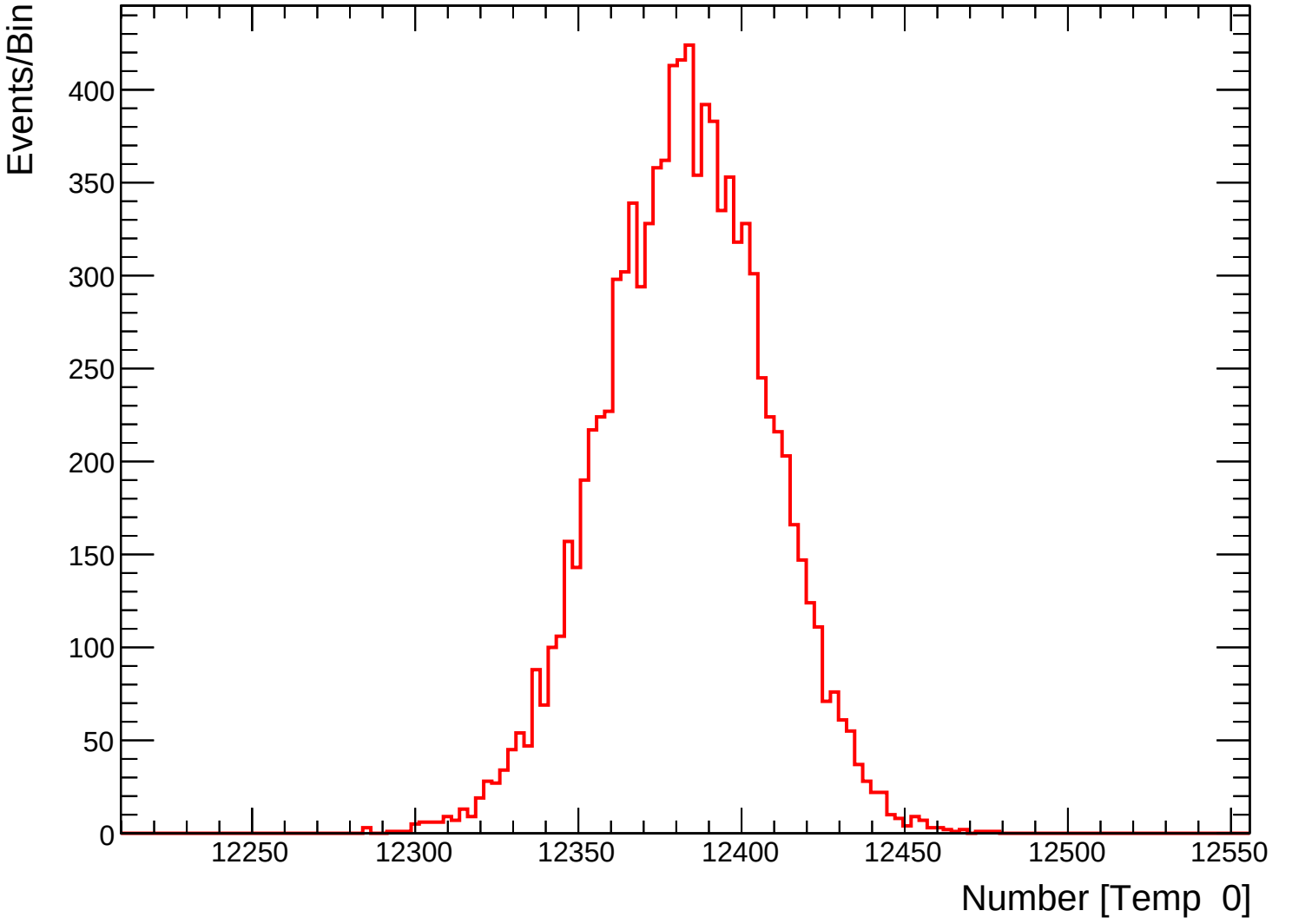

Time 7 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (6195.6 ± 83.6)
e⁻ (60053.7 ± 487.9)
χ² 1.09
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

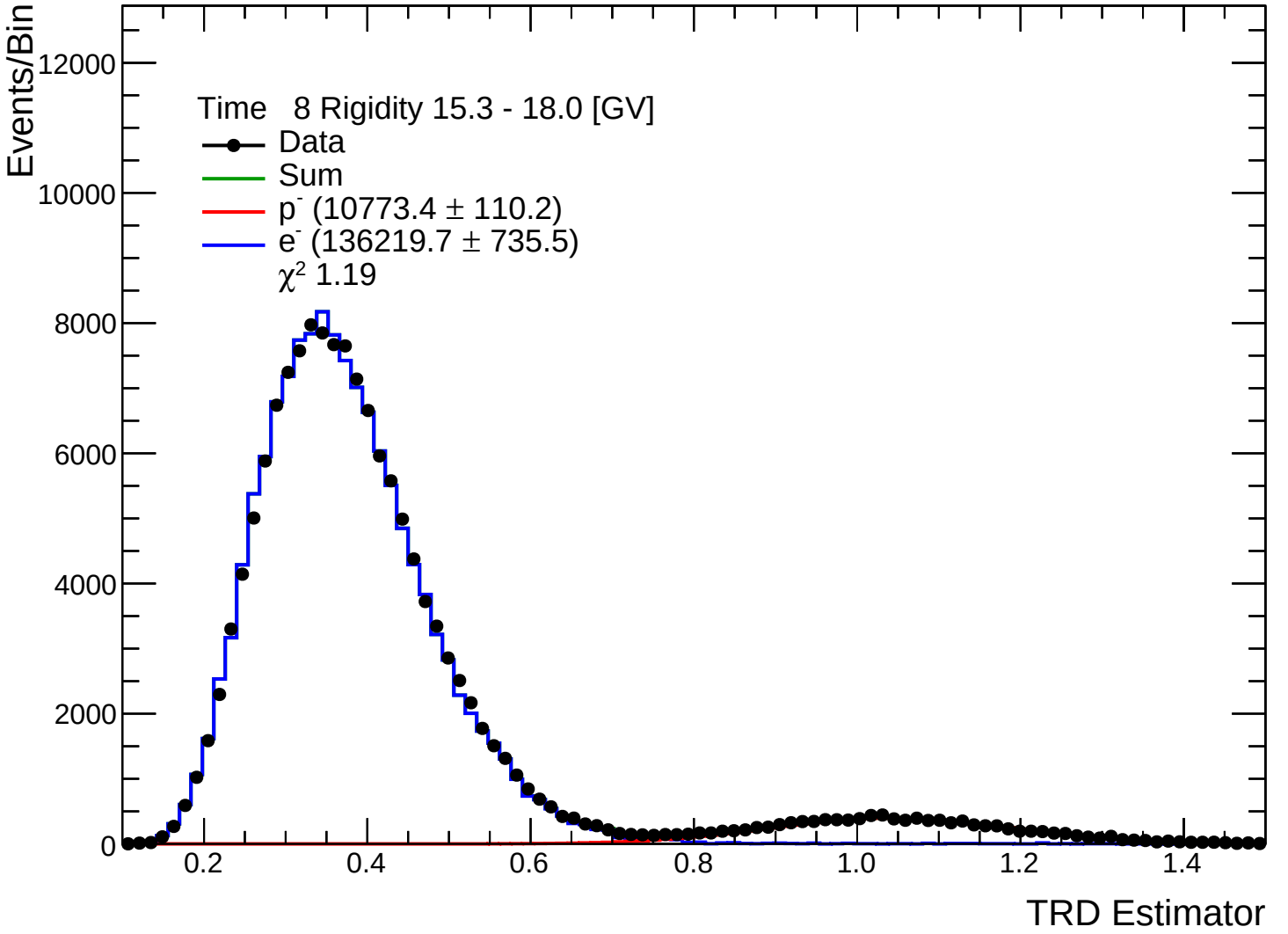

Events/Bin
400
350
300
250
200
150
100
50
0
6100
6150
6200
6250
6300
Number [Temp 0]

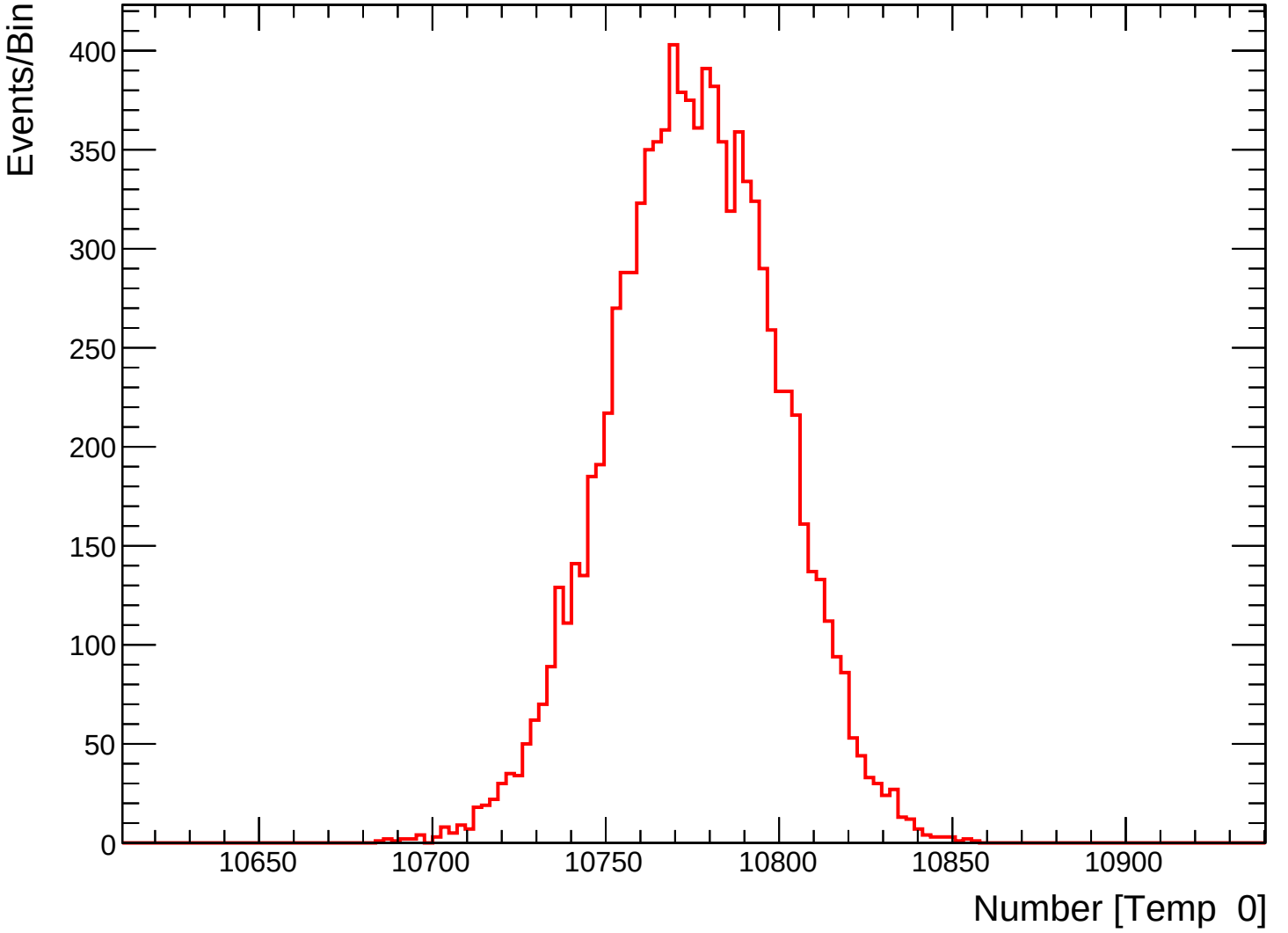

Time 7 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (4479.4 ± 71.0)
e⁻ (38378.9 ± 389.1)
χ² 0.90
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

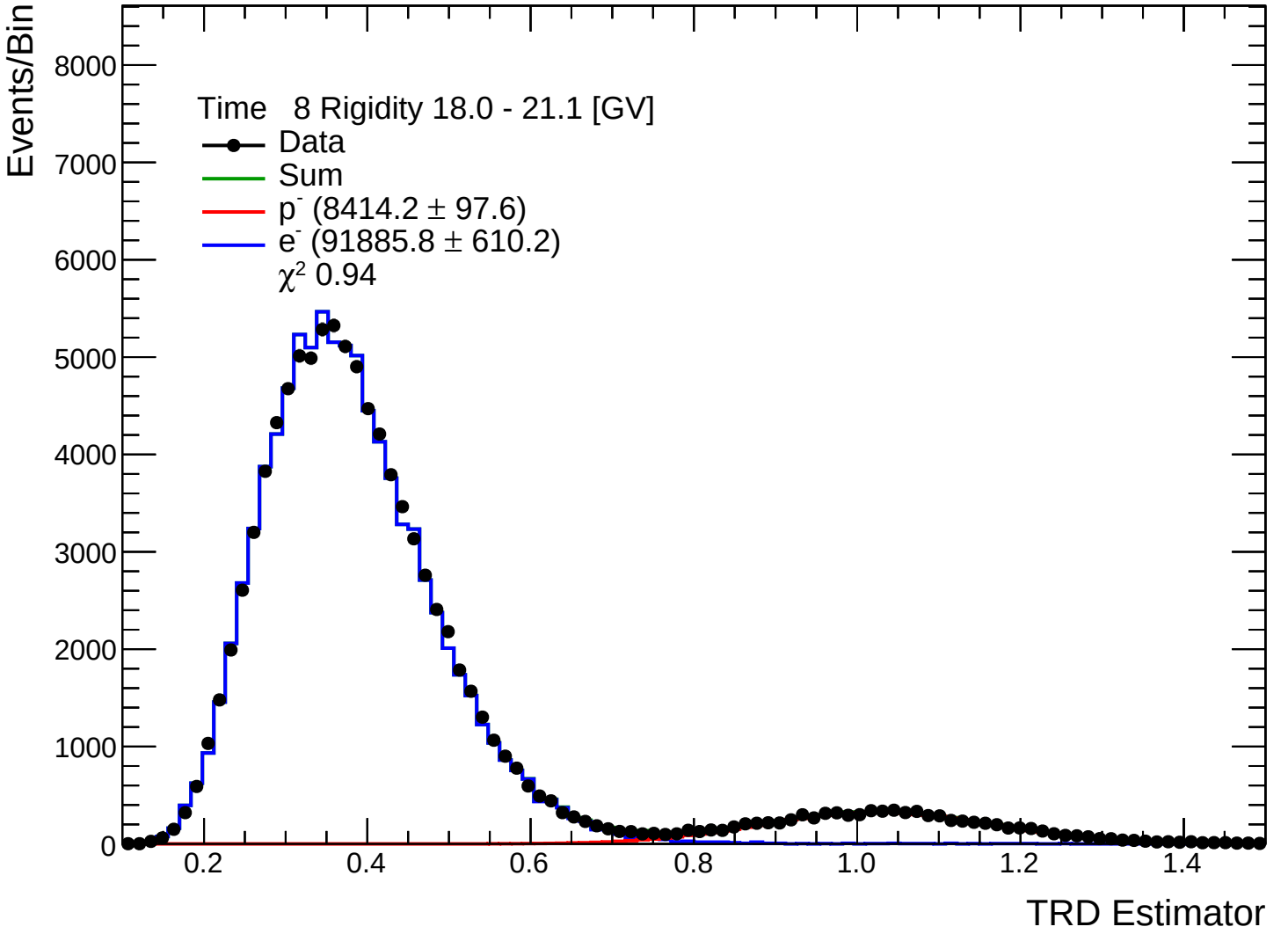

Events/Bin
450
400
350
300
250
200
150
100
50
0
4380
4400
4420
4440
4460
4480
4500
4520
4540
4560
4580
Number [Temp 0]

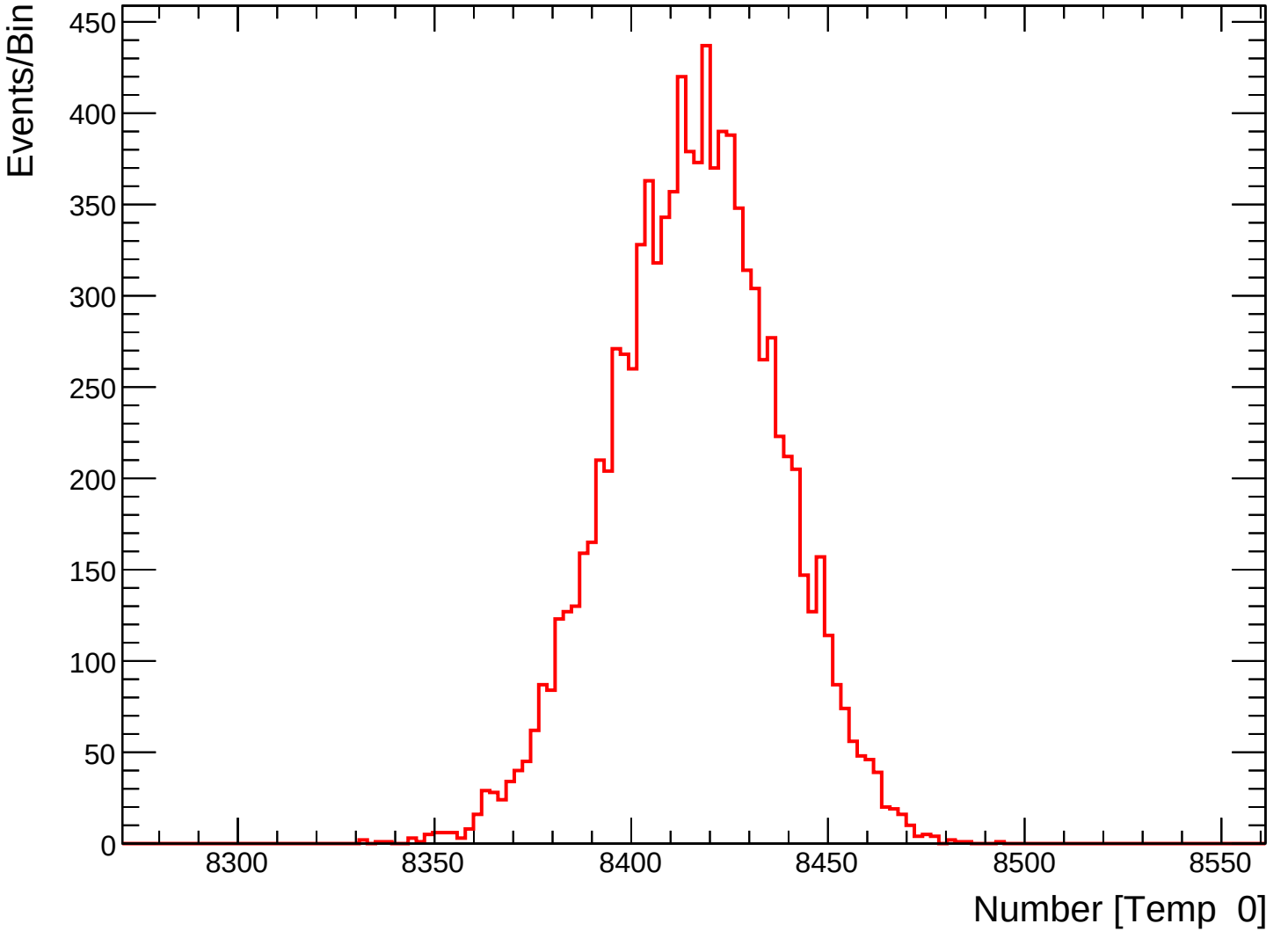

Time 8 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p- (12383.5 ± 118.2)
e- (186157.0 ± 855.5)
χ2 1.05
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
14000
16000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

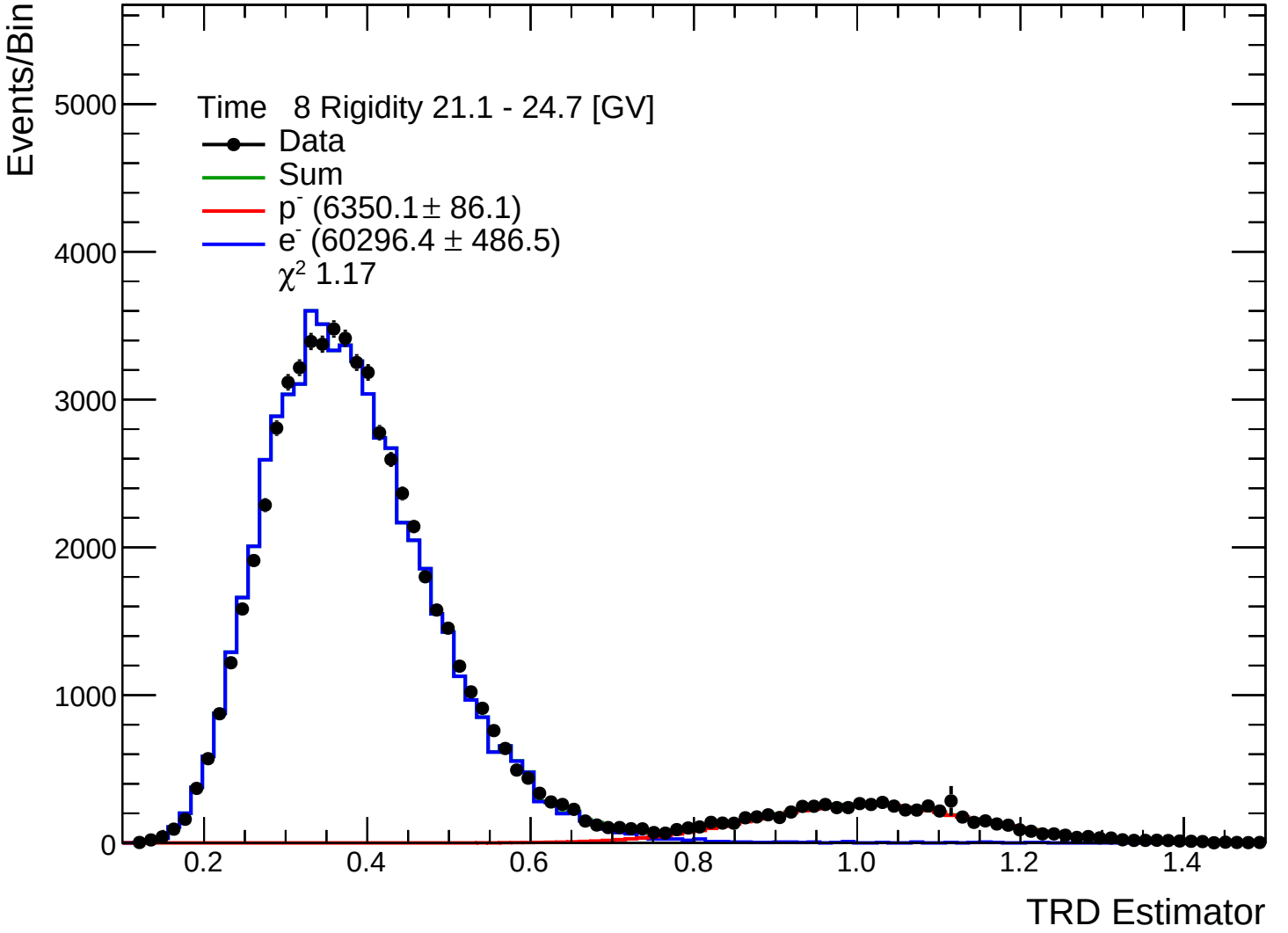

Events/Bin
0
50
100
150
200
250
300
350
400
12250
12300
12350
12400
12450
12500
12550
Number [Temp 0]

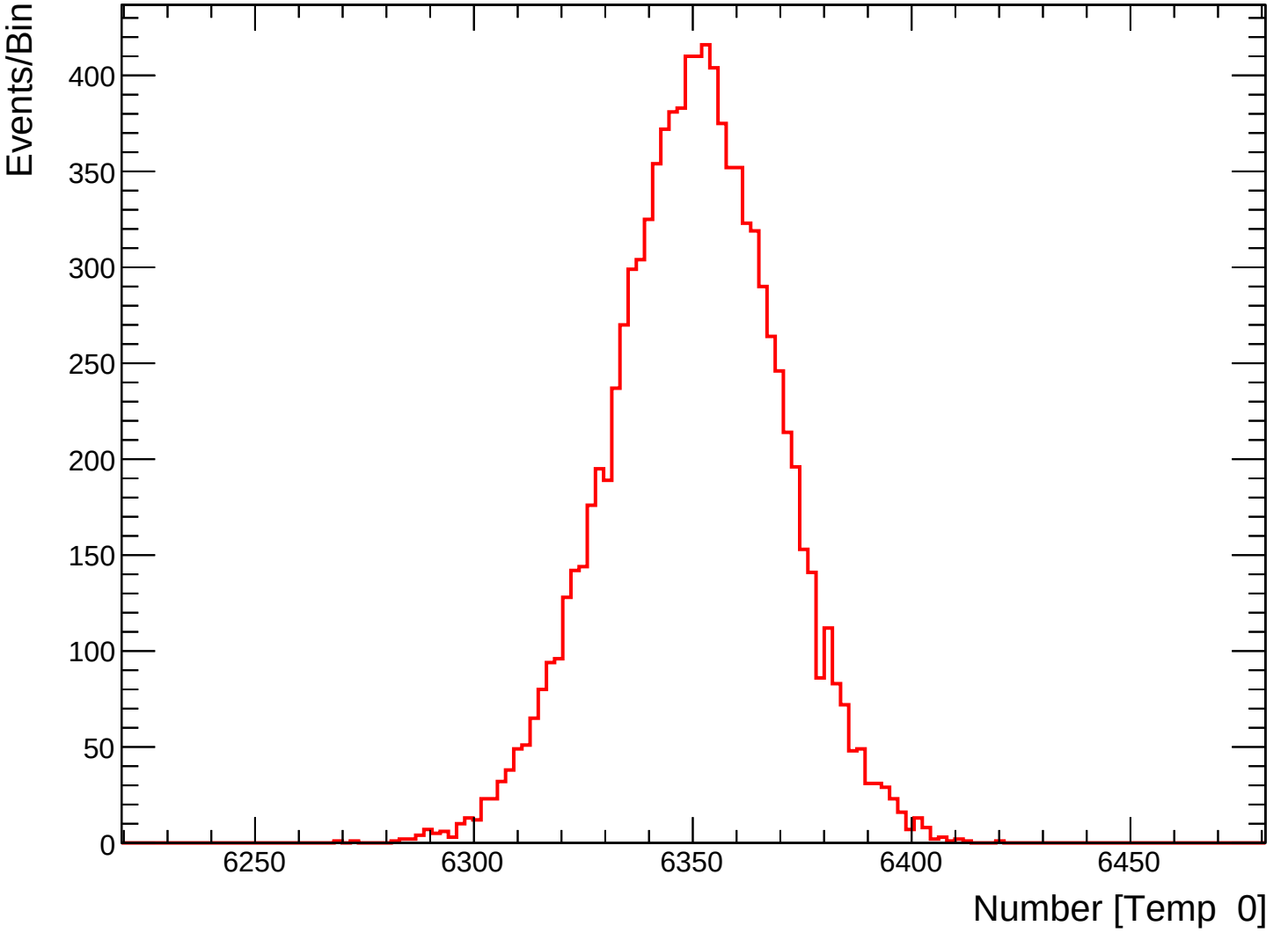

Time 8 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p- (10773.4 ± 110.2)
e- (136219.7 ± 735.5)
χ2 1.19
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
12000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

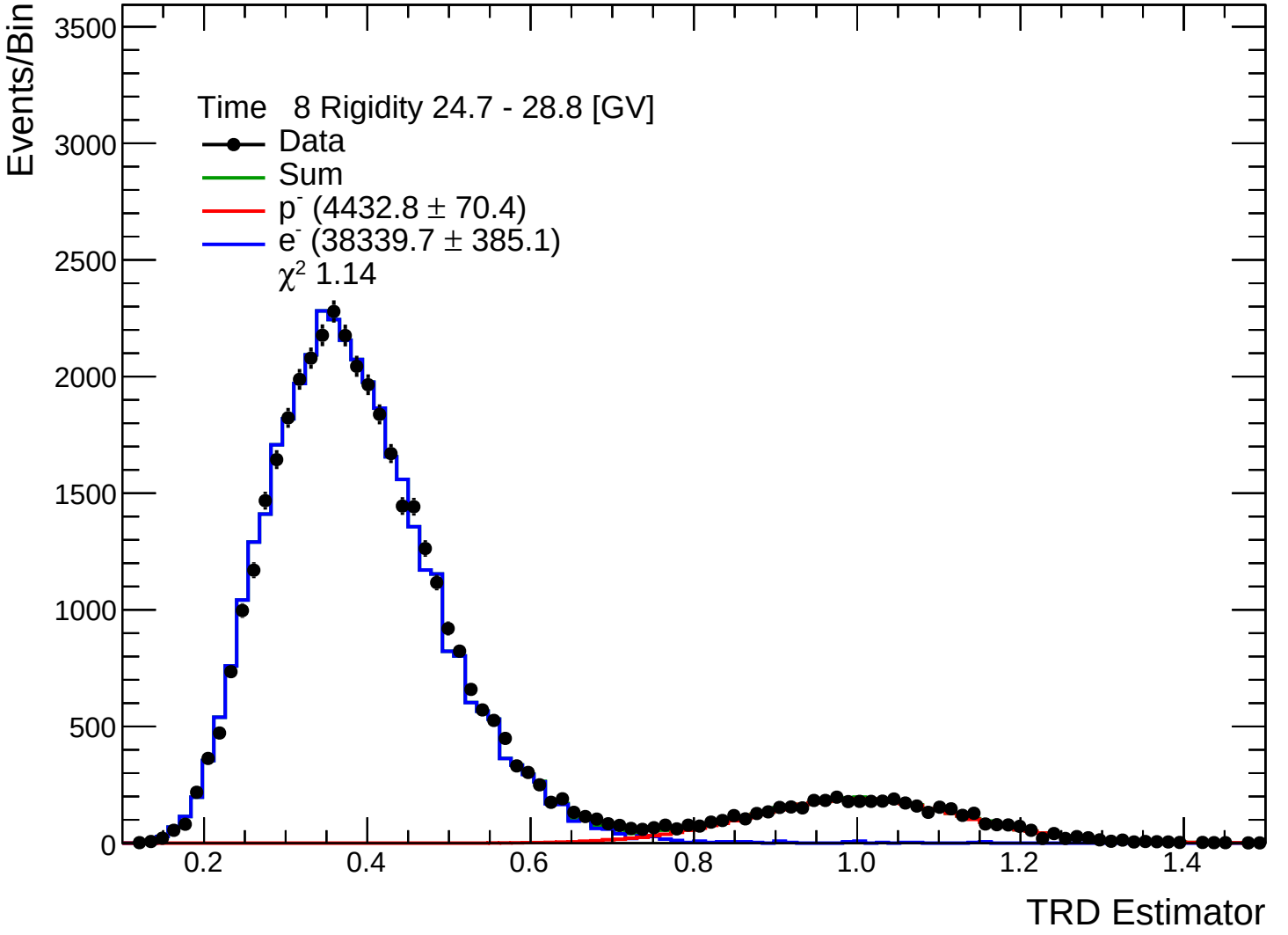

Events/Bin
400
350
300
250
200
150
100
50
0
10650
10700
10750
10800
10850
10900
Number [Temp 0]

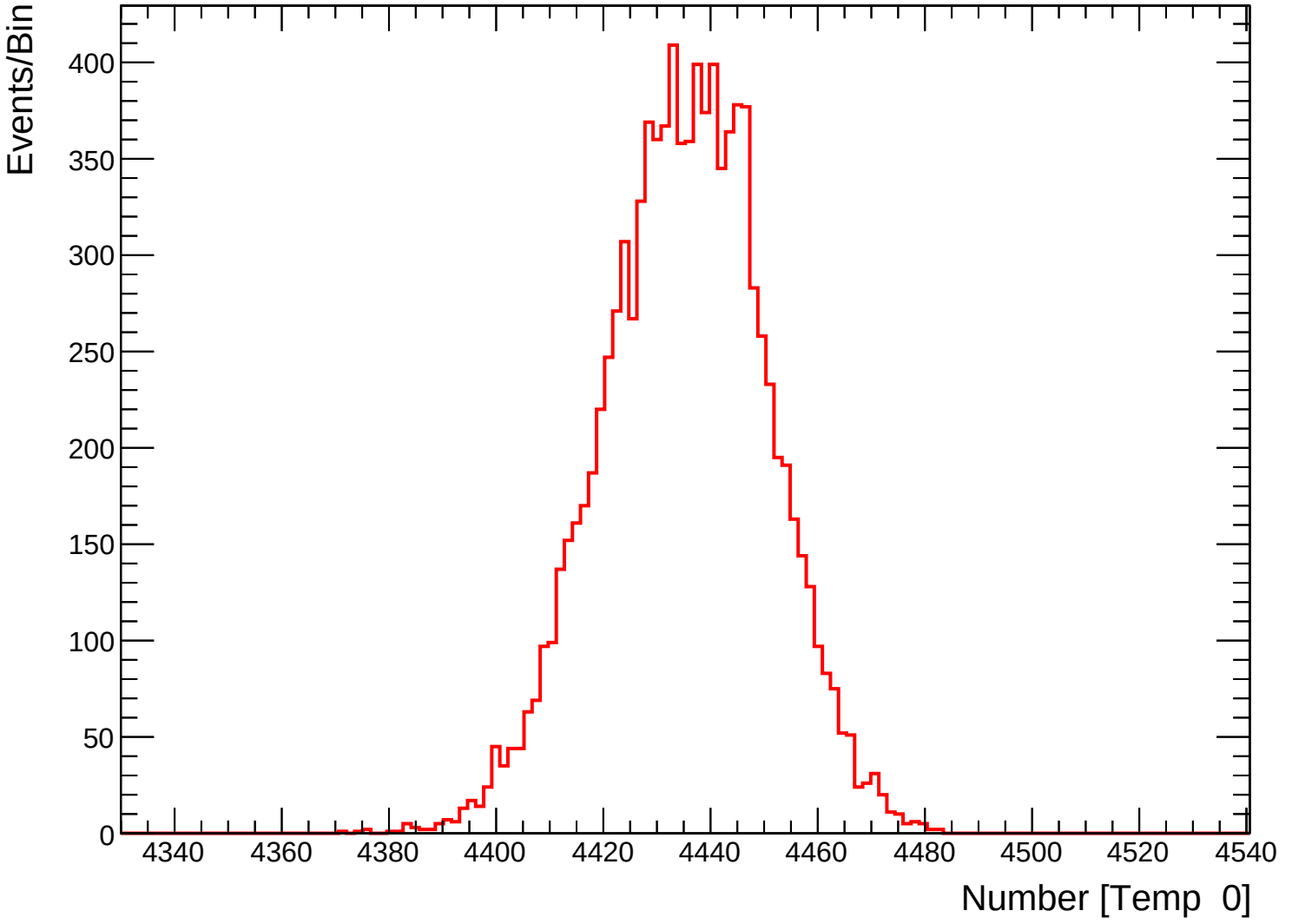

Time 8 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (8414.2 ± 97.6)
e⁻ (91885.8 ± 610.2)
χ² 0.94
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
8000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

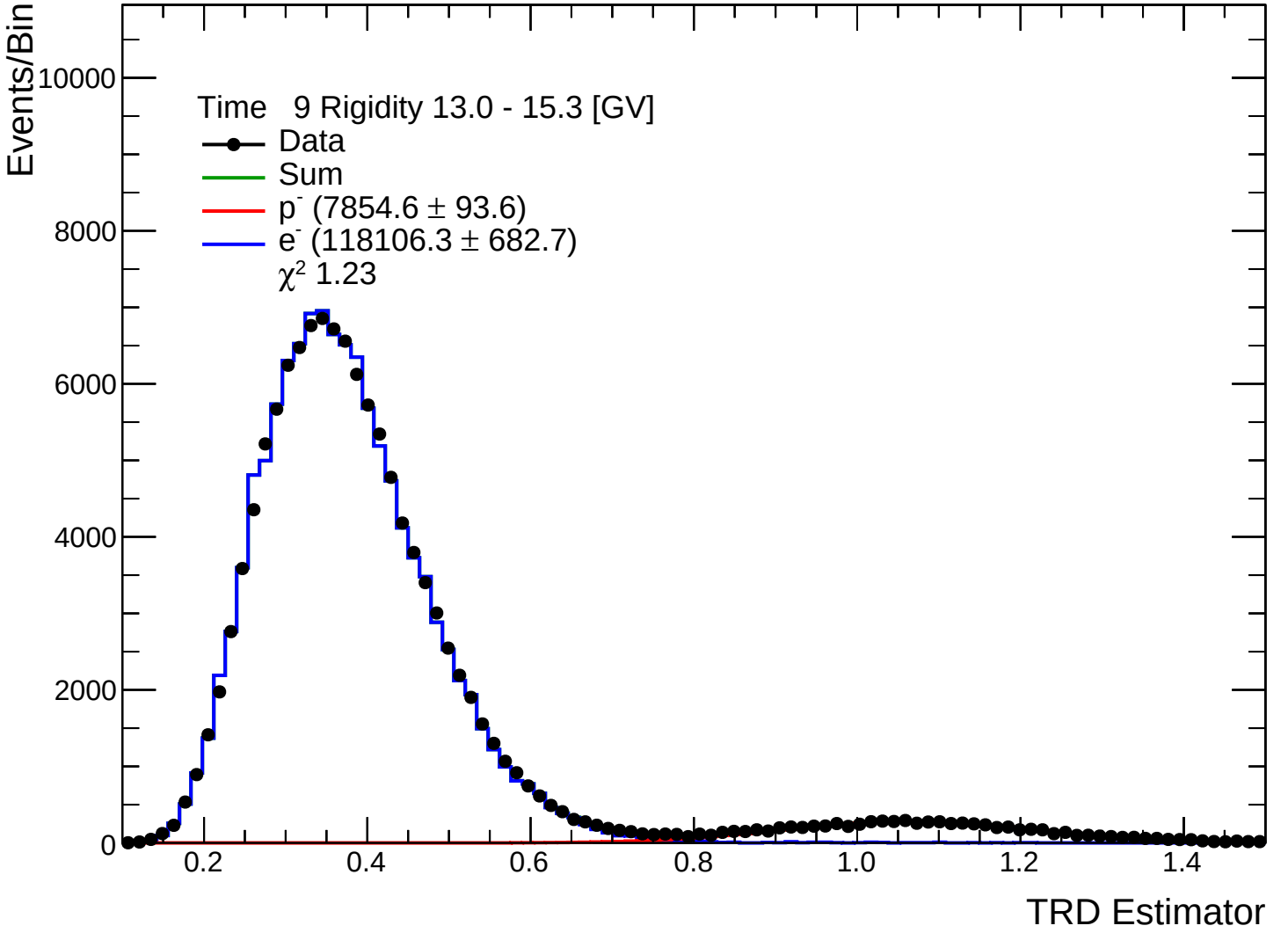

Events/Bin
450
400
350
300
250
200
150
100
50
0
8300
8350
8400
8450
8500
8550
Number [Temp 0]

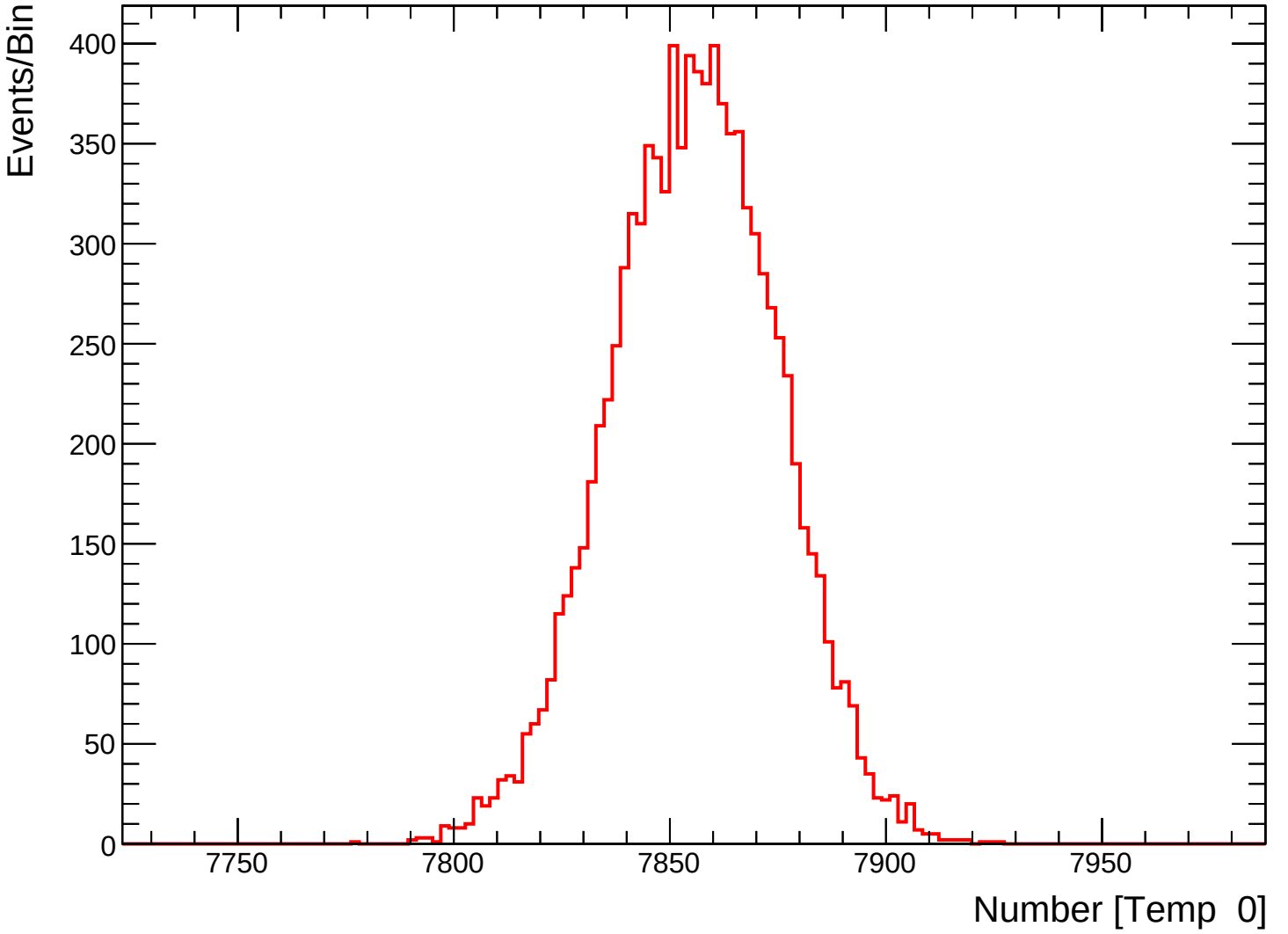

Time 8 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (6350.1± 86.1)
e⁻ (60296.4 ± 486.5)
χ² 1.17
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

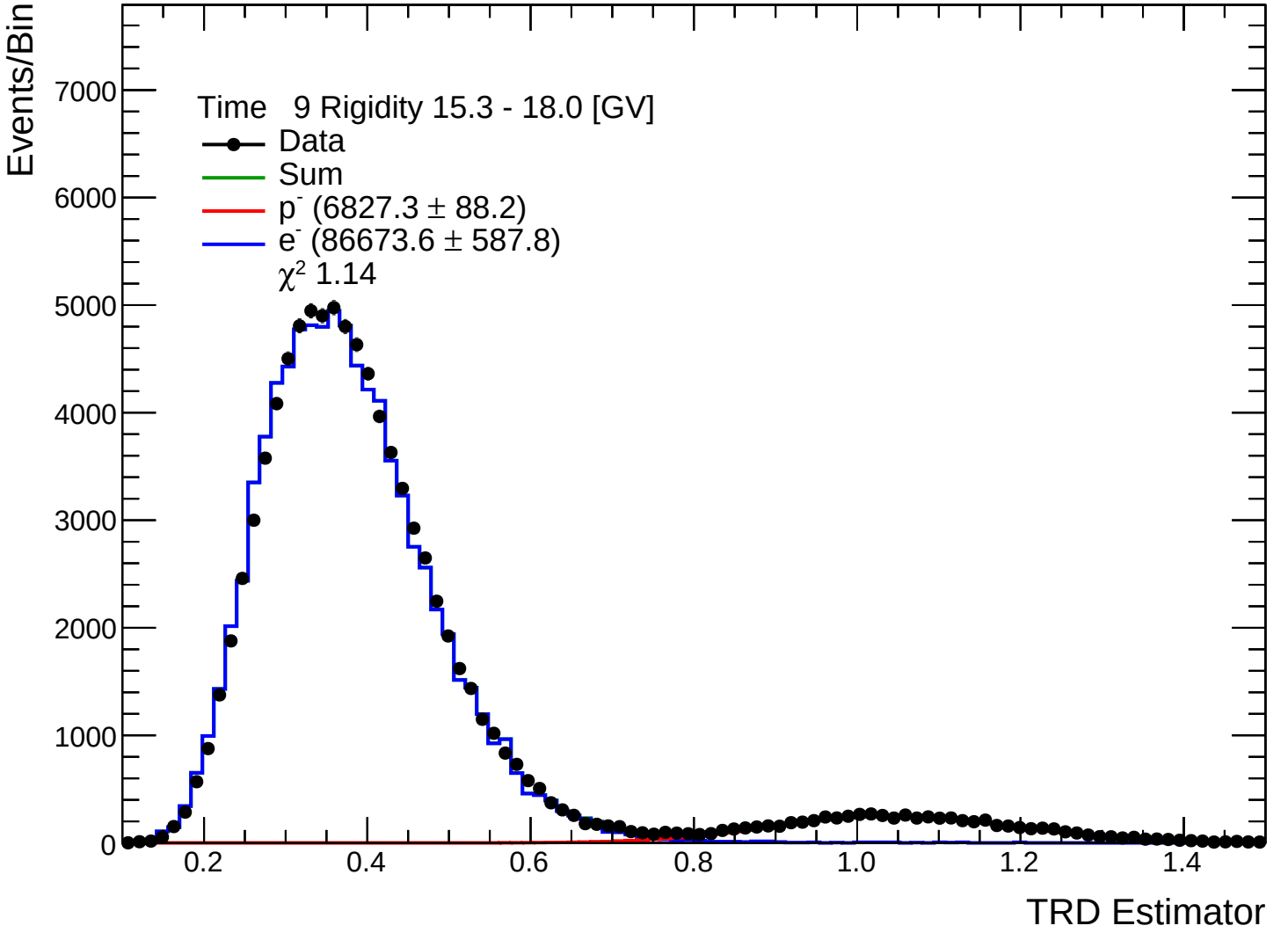

Events/Bin
400
350
300
250
200
150
100
50
0
6250
6300
6350
6400
6450
Number [Temp 0]

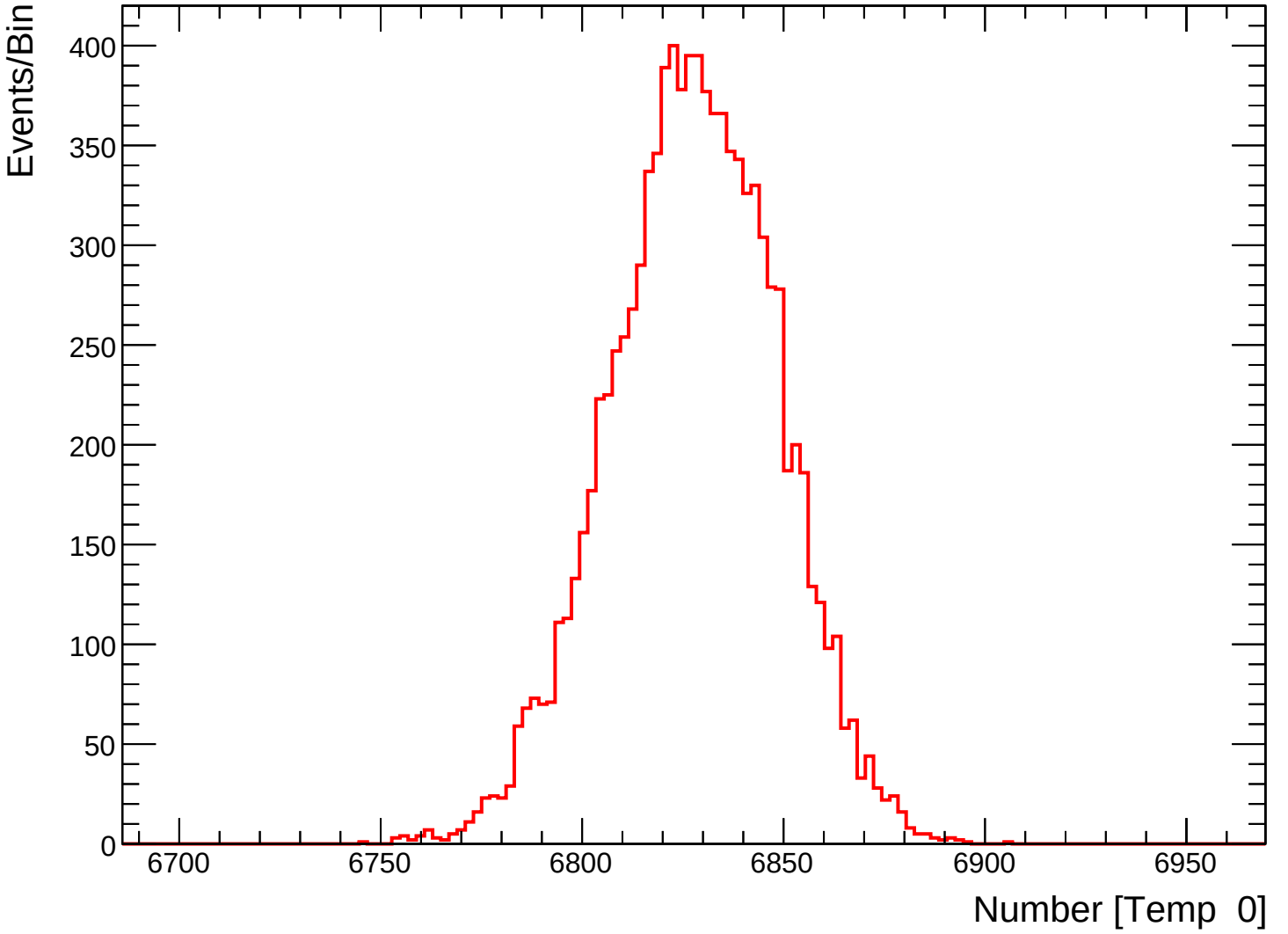

Time 8 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (4432.8 ± 70.4)
e⁻ (38339.7 ± 385.1)
χ² 1.14
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
3500
0.2
0.4
0.6
0.8
1.0
1.2
1.4

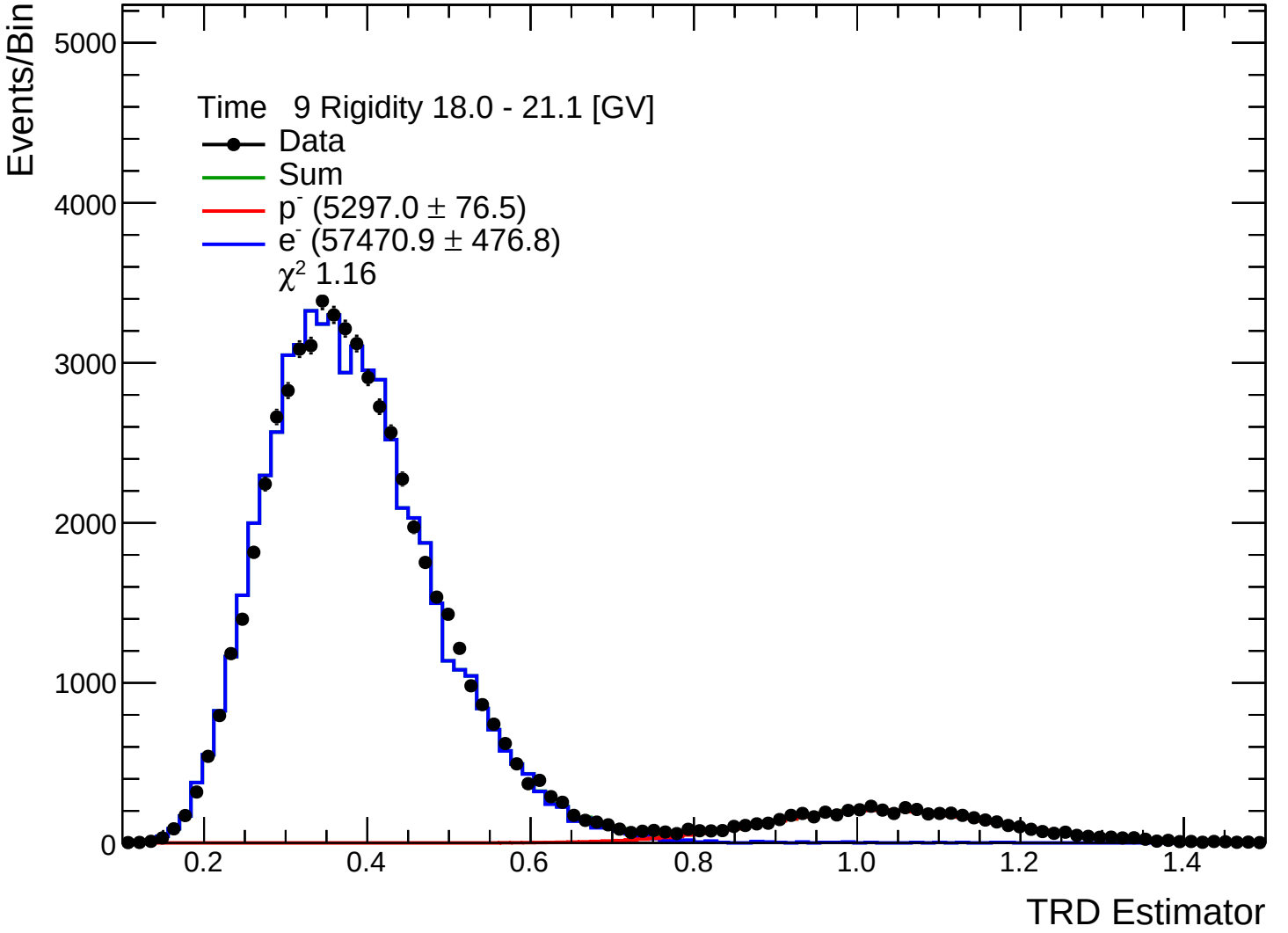

Events/Bin
400
350
300
250
200
150
100
50
0
4340
4360
4380
4400
4420
4440
4460
4480
4500
4520
4540
Number [Temp 0]

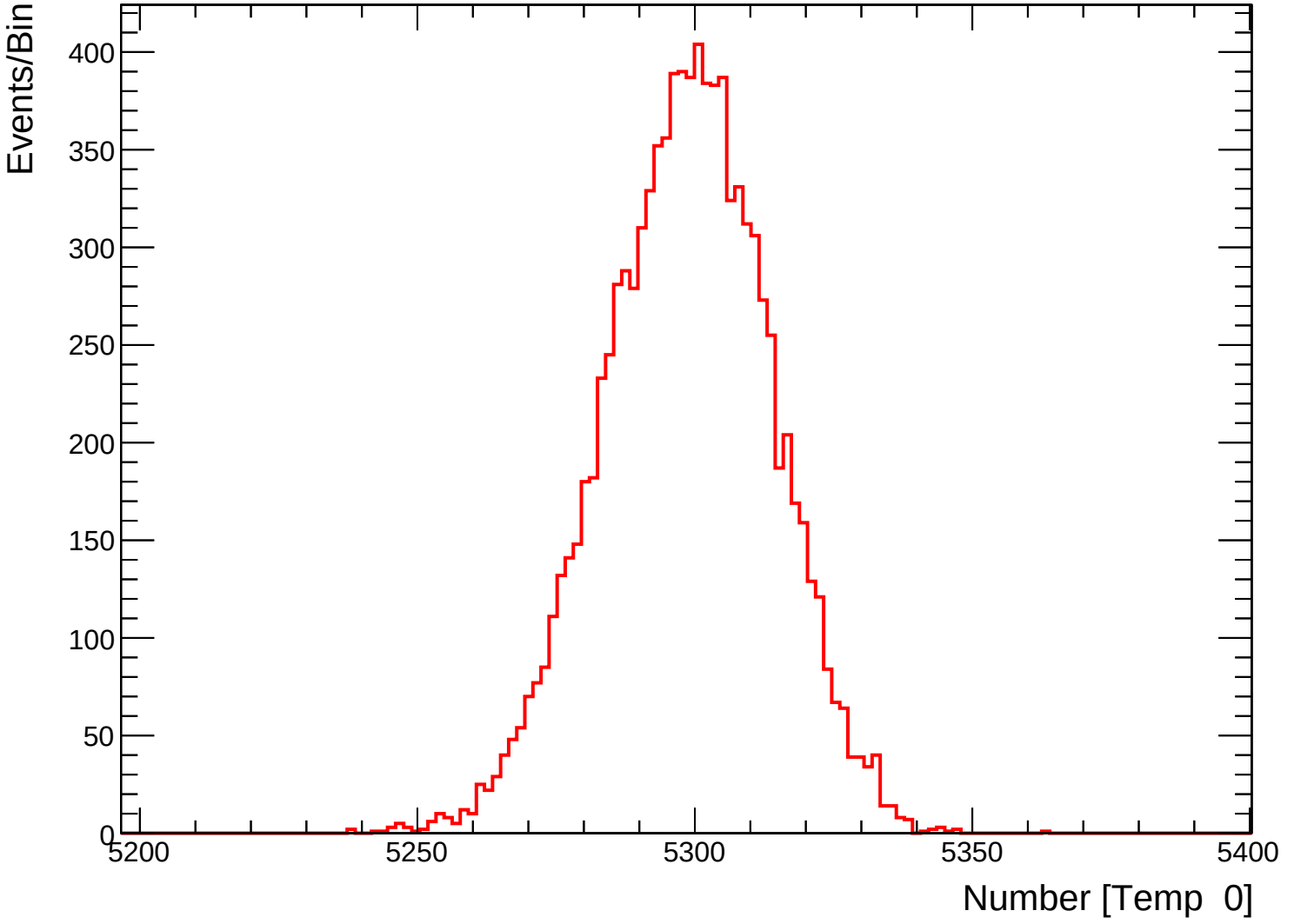

Time 9 Rigidity 13.0 - 15.3 [GV]
Data
Sum
p- (7854.6 ± 93.6)
e- (118106.3 ± 682.7)
χ2 1.23
Events/Bin
TRD Estimator
0
2000
4000
6000
8000
10000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

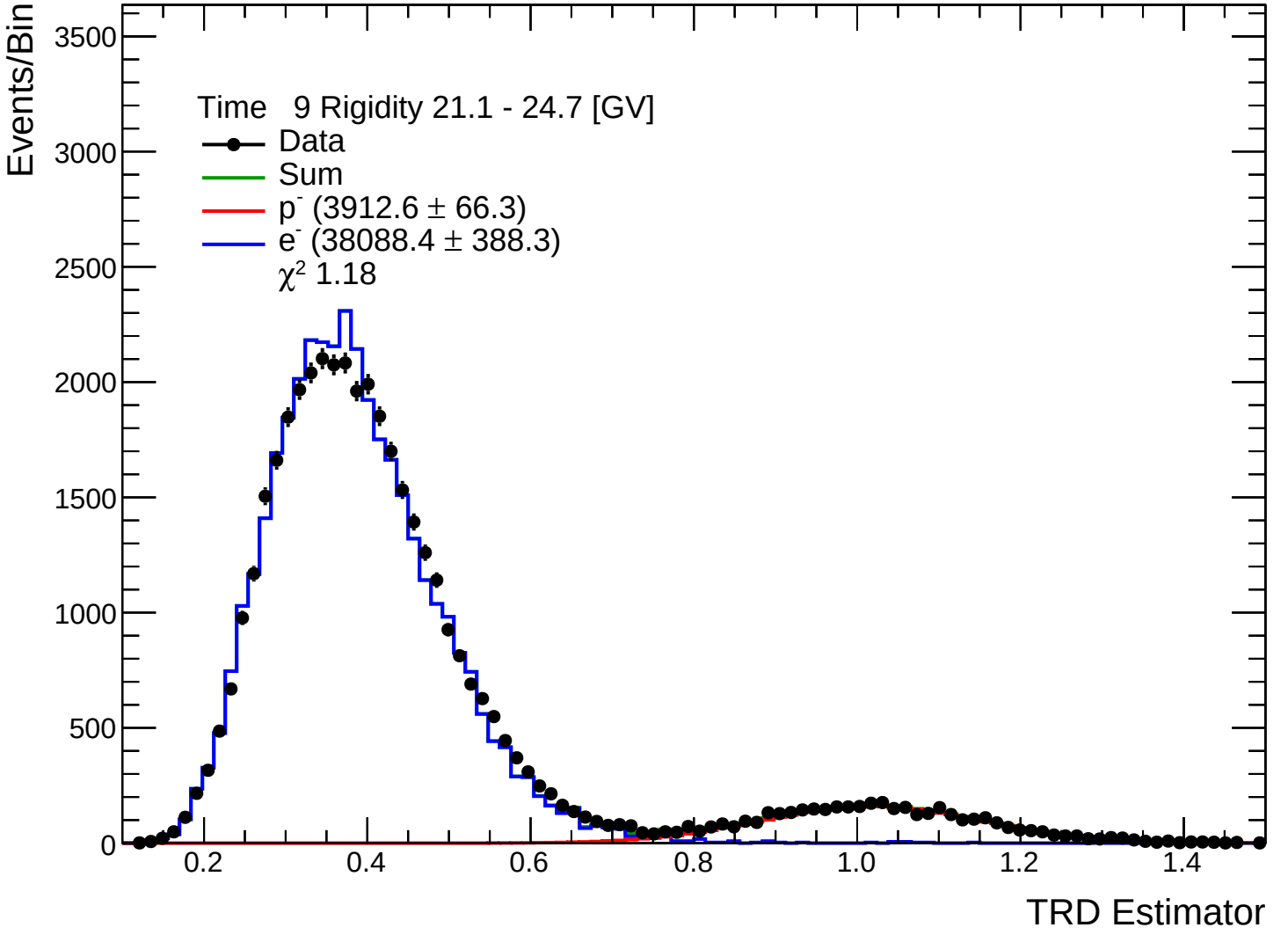

Events/Bin
400
350
300
250
200
150
100
50
0
7750
7800
7850
7900
7950
Number [Temp 0]

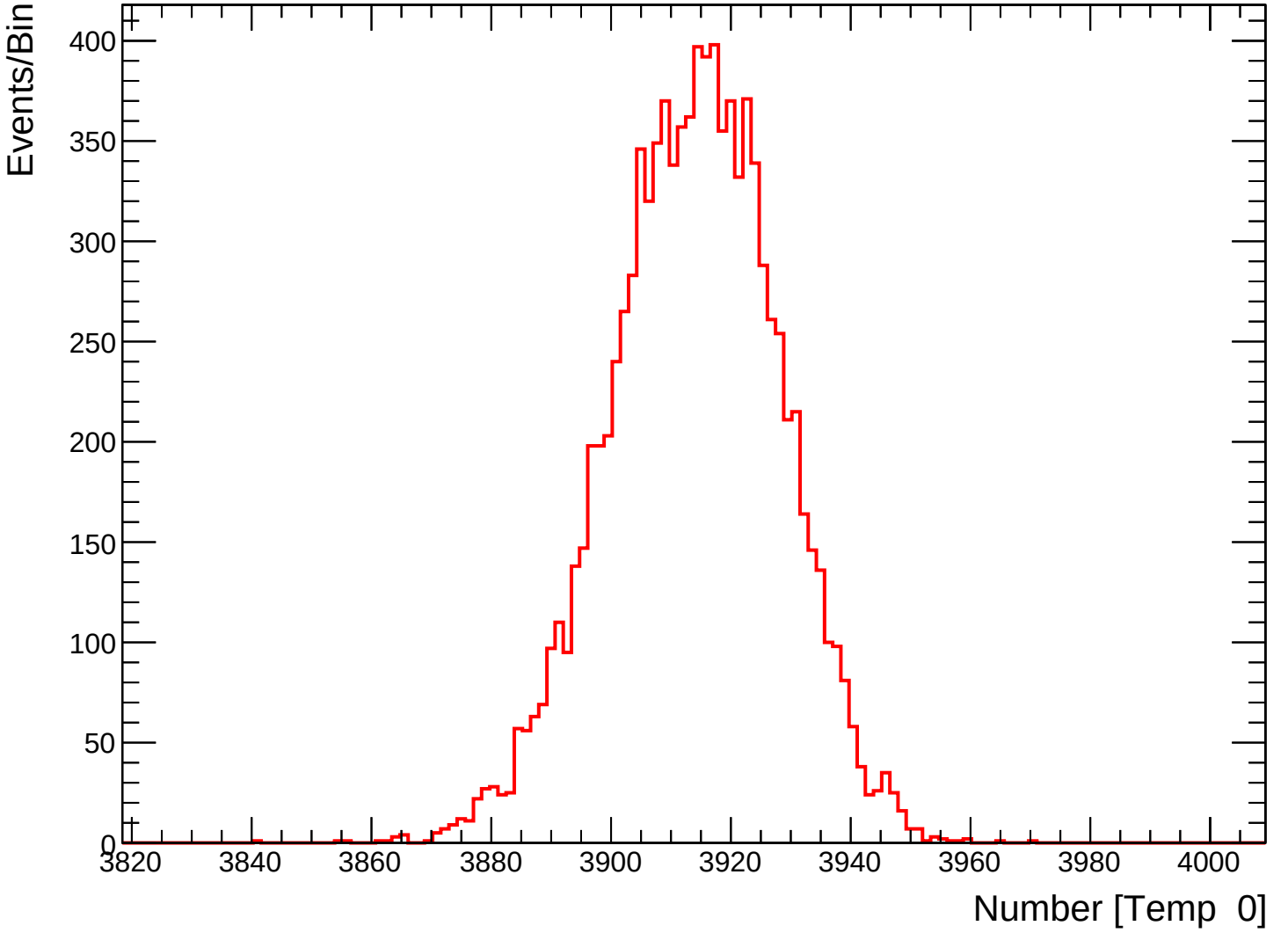

Time 9 Rigidity 15.3 - 18.0 [GV]
Data
Sum
p⁻ (6827.3 ± 88.2)
e⁻ (86673.6 ± 587.8)
χ² 1.14
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
6000
7000
0.2
0.4
0.6
0.8
1.0
1.2
1.4

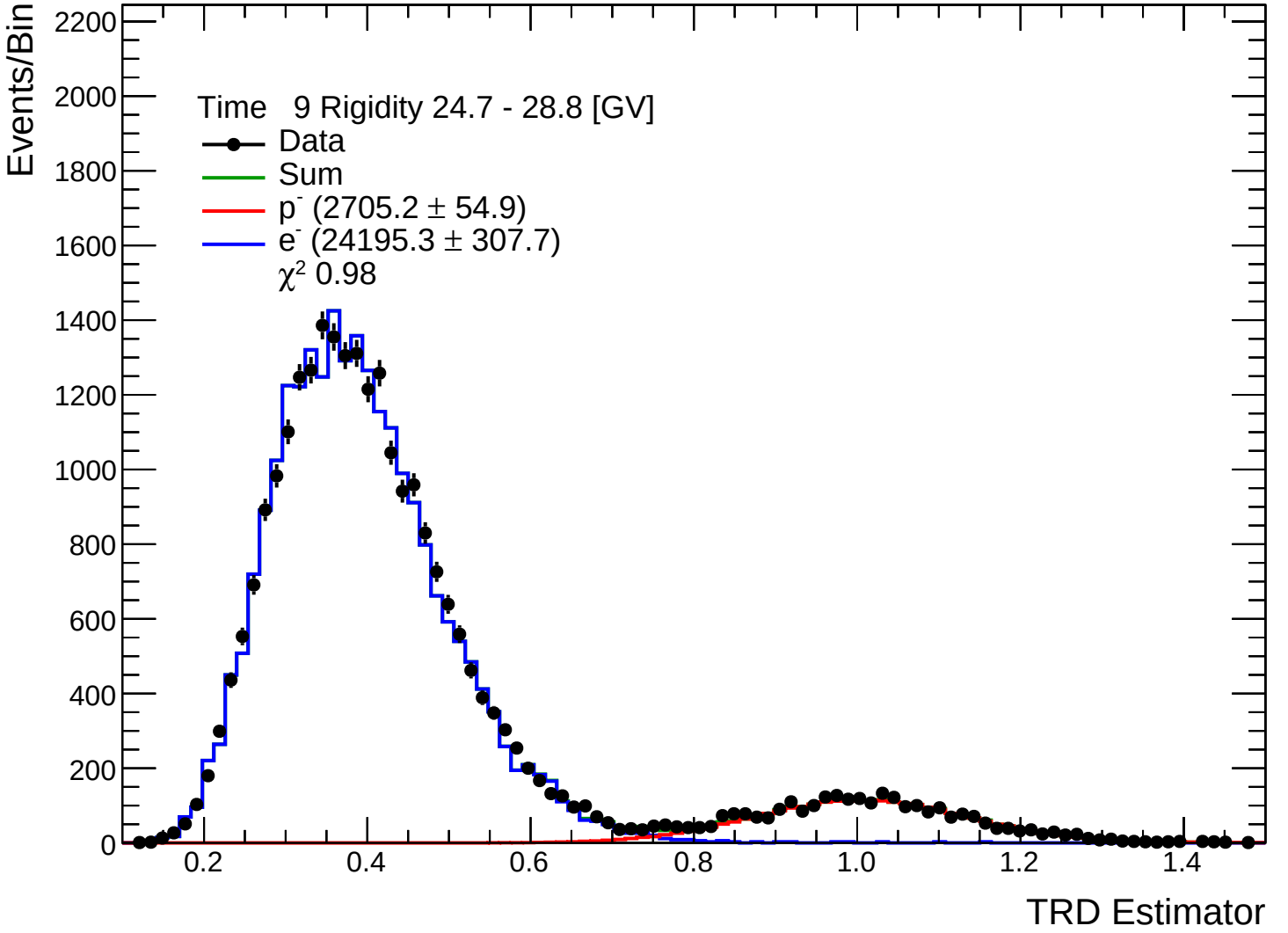

Events/Bin
400
350
300
250
200
150
100
50
0
6700
6750
6800
6850
6900
6950
Number [Temp 0]

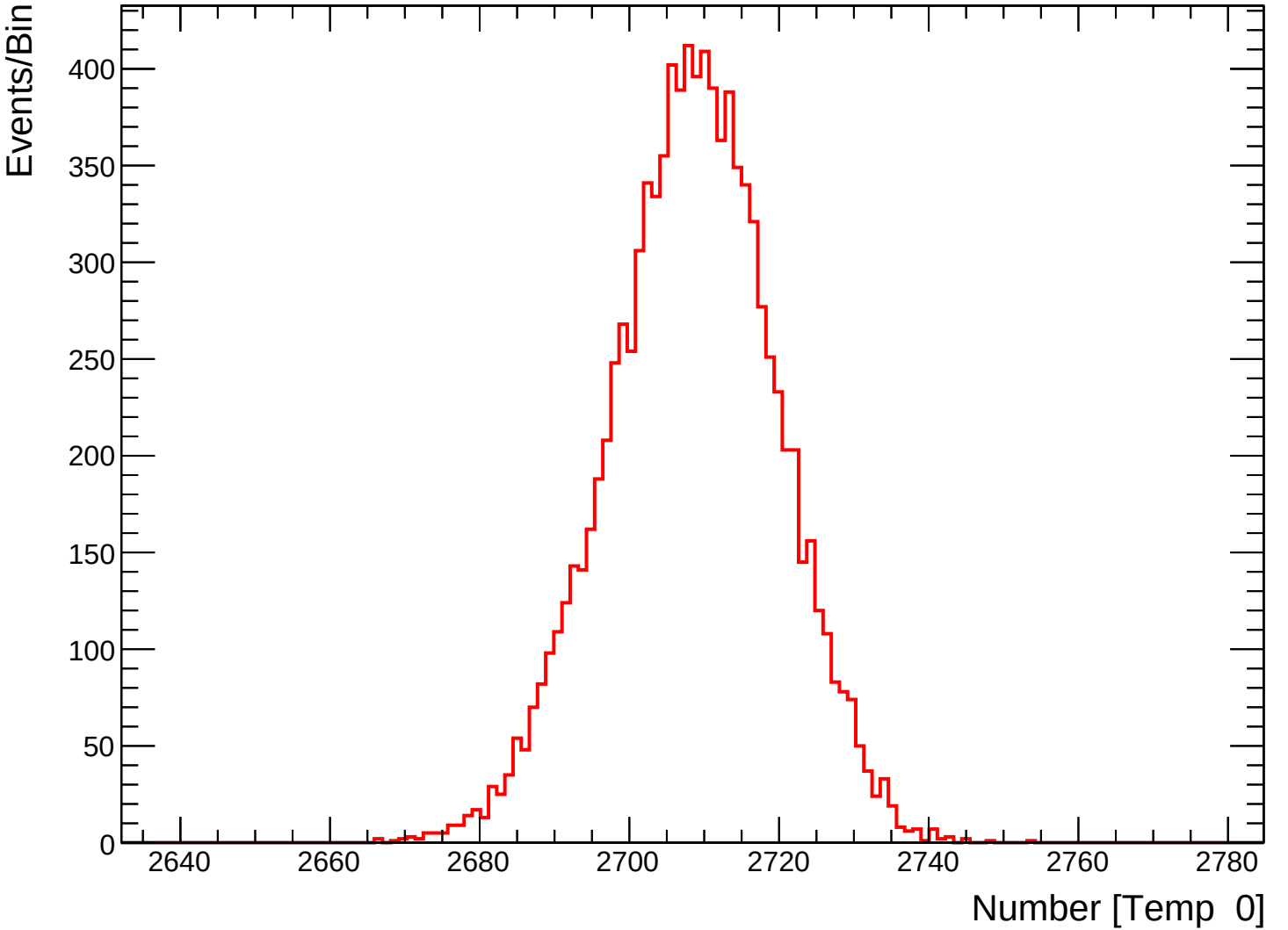

Time 9 Rigidity 18.0 - 21.1 [GV]
Data
Sum
p⁻ (5297.0 ± 76.5)
e⁻ (57470.9 ± 476.8)
χ² 1.16
Events/Bin
TRD Estimator
0
1000
2000
3000
4000
5000
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
5200
5250
5300
5350
5400
Number [Temp 0]


Time 9 Rigidity 21.1 - 24.7 [GV]
Data
Sum
p⁻ (3912.6 ± 66.3)
e⁻ (38088.4 ± 388.3)
χ² 1.18
Events/Bin
TRD Estimator
0
500
1000
1500
2000
2500
3000
3500
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
3820
3840
3860
3880
3900
3920
3940
3960
3980
4000
Number [Temp 0]


Time 9 Rigidity 24.7 - 28.8 [GV]
Data
Sum
p⁻ (2705.2 ± 54.9)
e⁻ (24195.3 ± 307.7)
χ² 0.98
Events/Bin
TRD Estimator
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0.2
0.4
0.6
0.8
1.0
1.2
1.4


Events/Bin
400
350
300
250
200
150
100
50
0
2640
2660
2680
2700
2720
2740
2760
2780
Number [Temp 0]

<< END >> apflux_tme1Y_iin