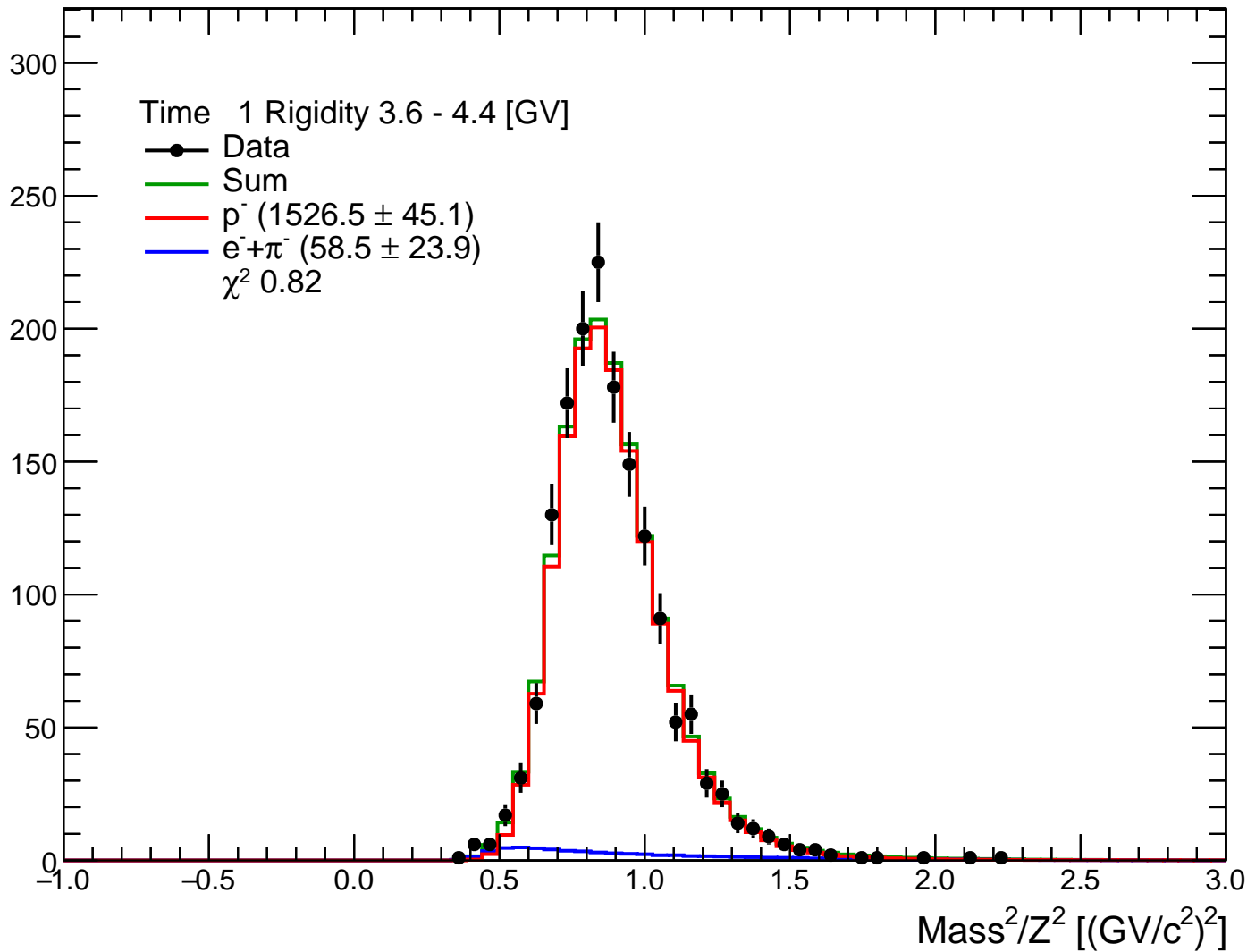
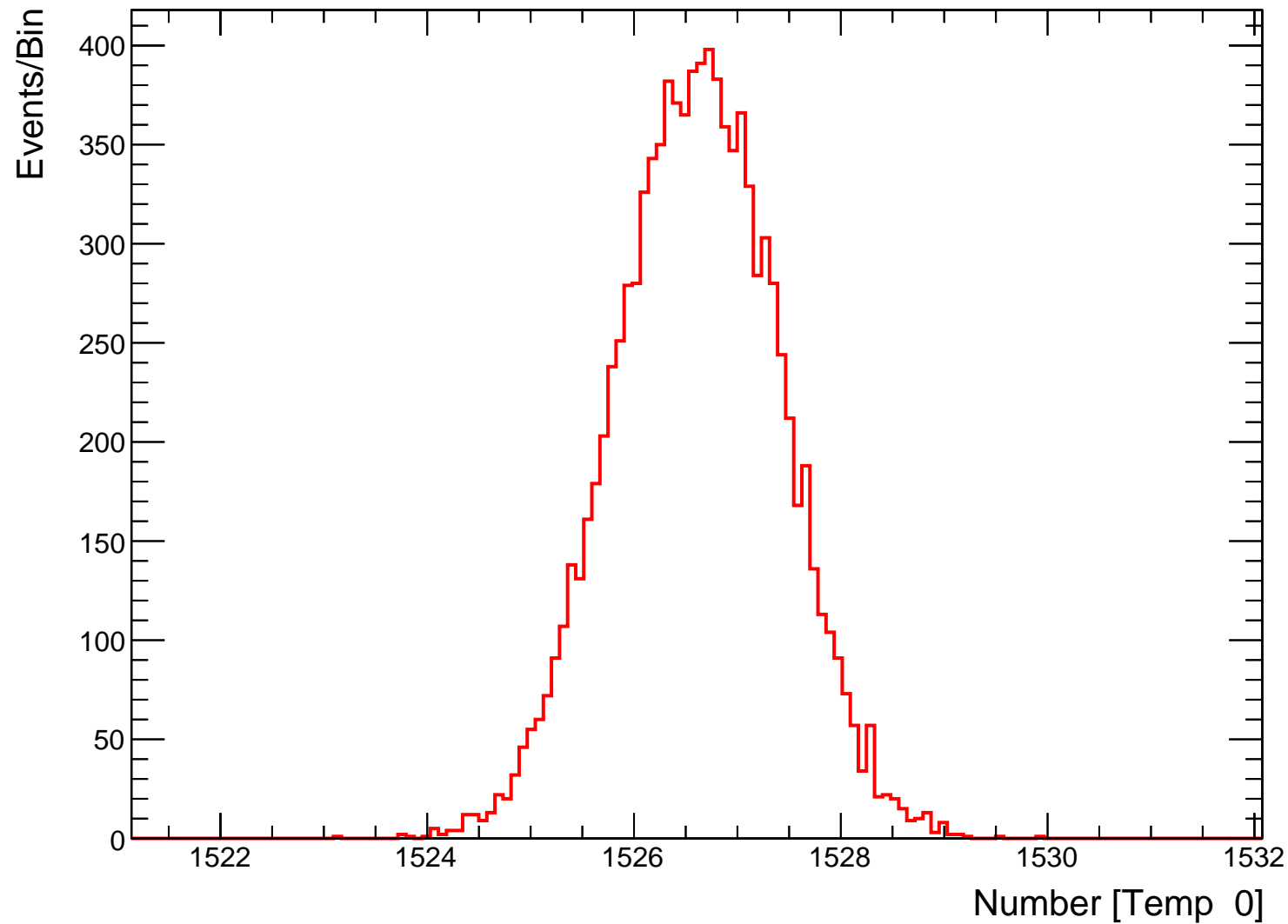


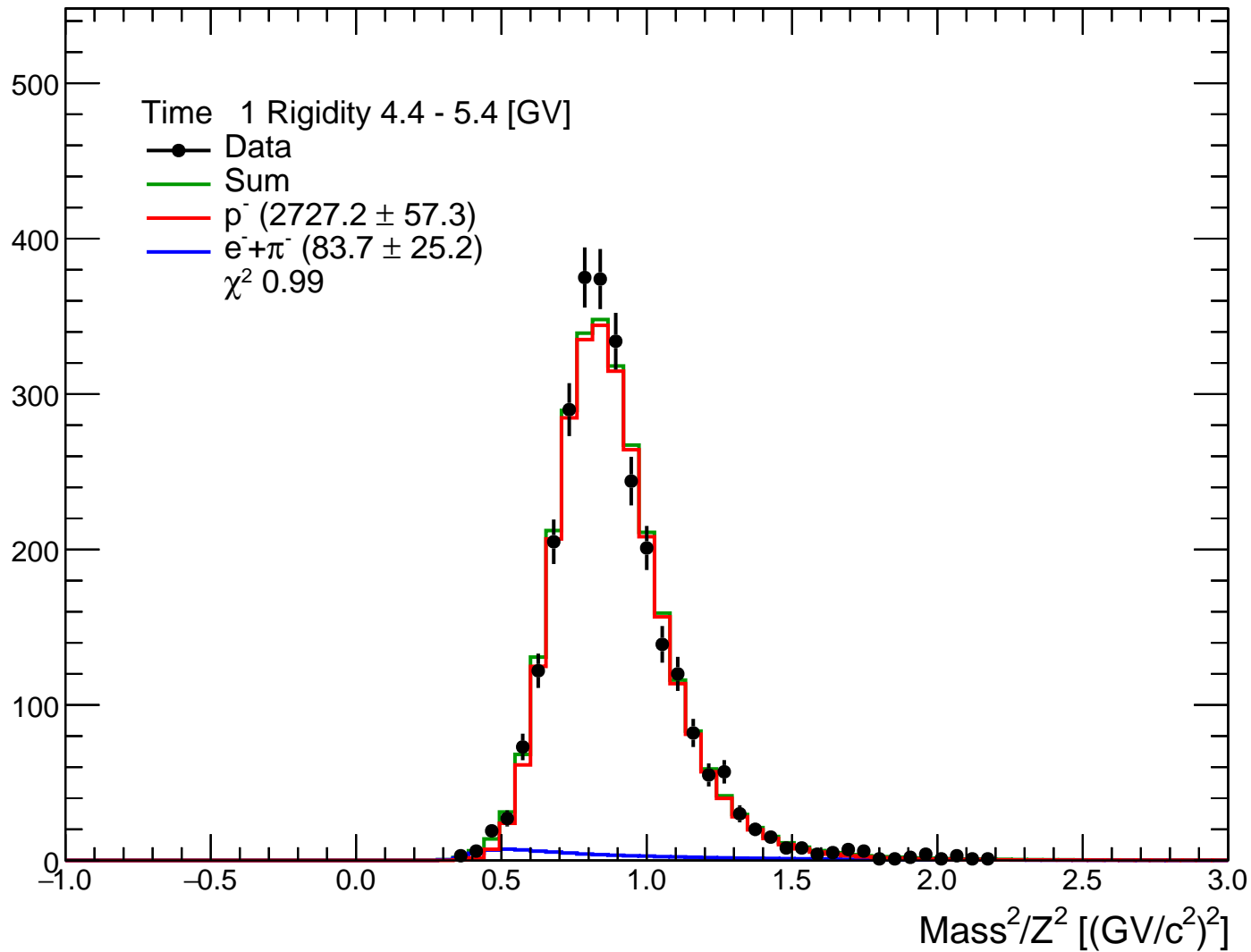
<< START >> apflux_tme6M_lrh

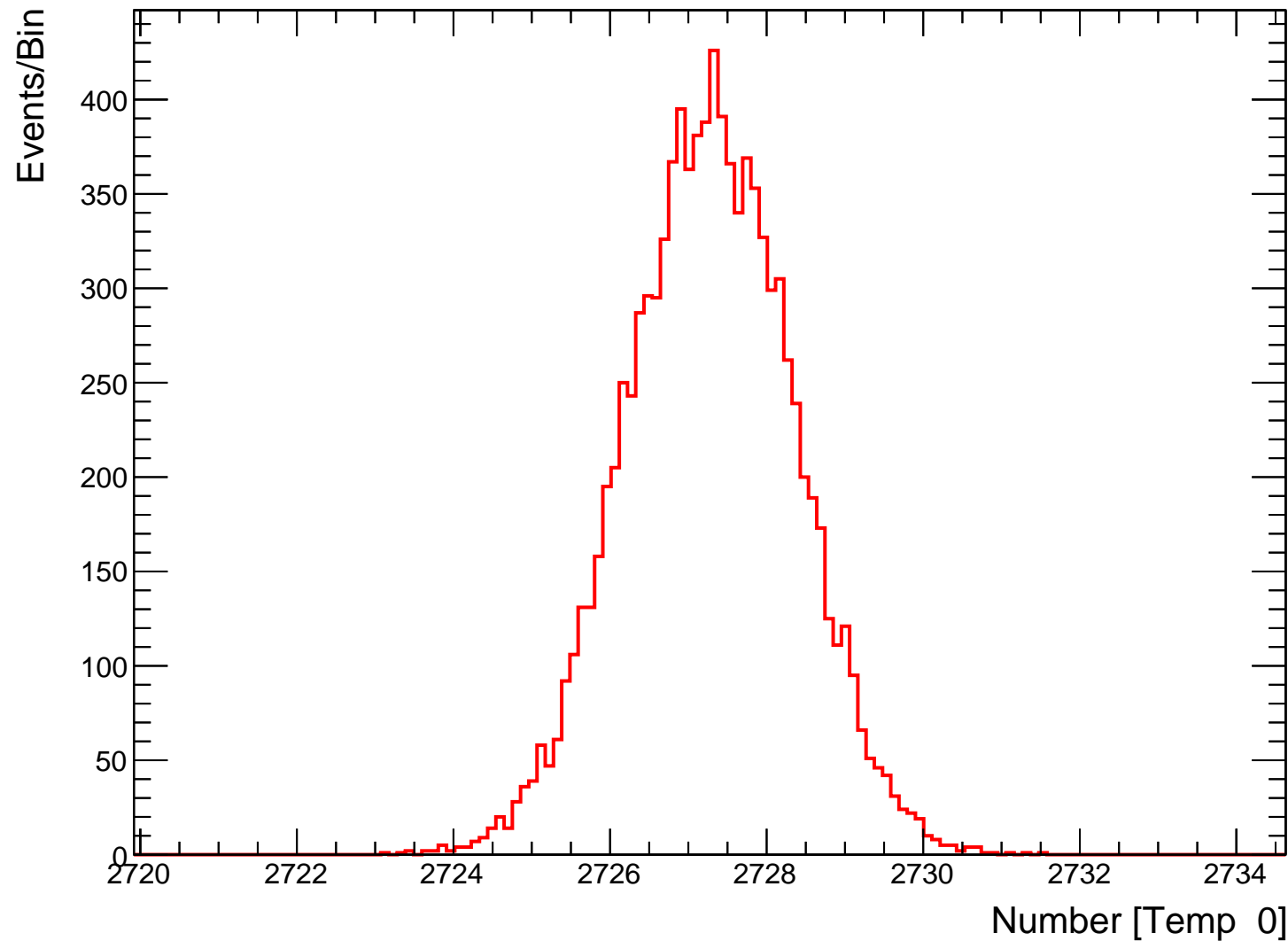
Events/Bin



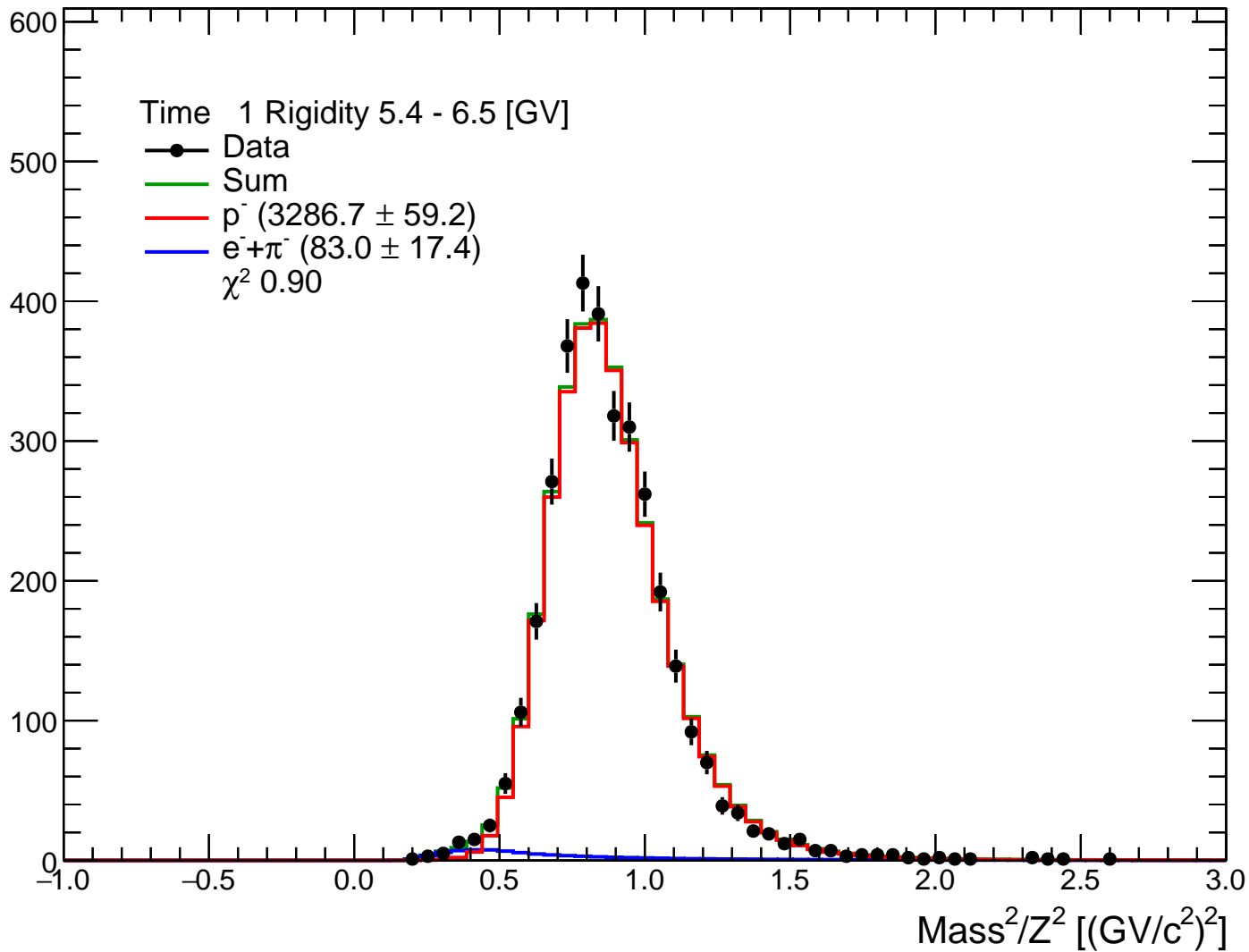


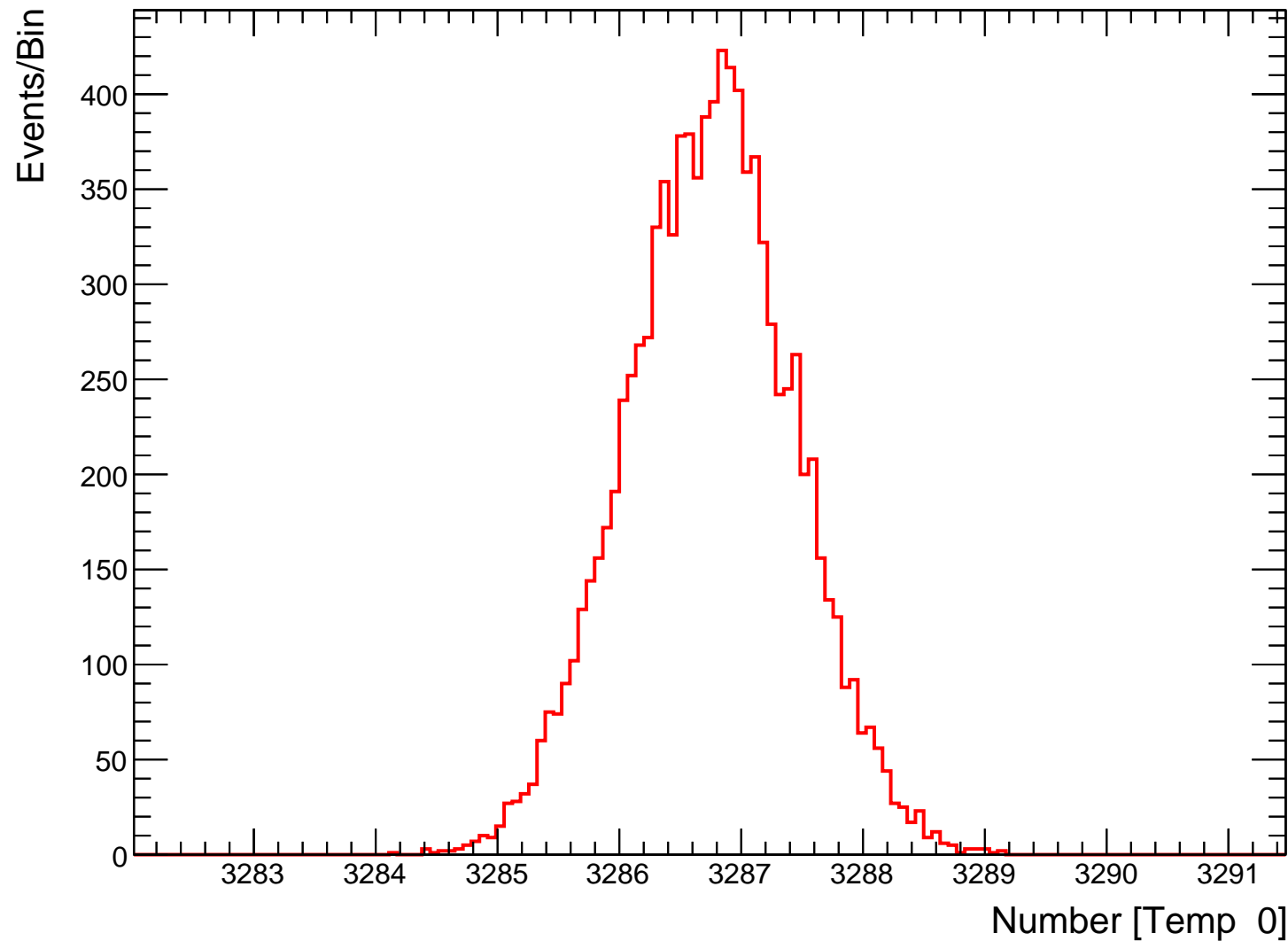
Events/Bin





Events/Bin





Events/Bin

Time 1 Rigidity 6.5 - 7.8 [GV]

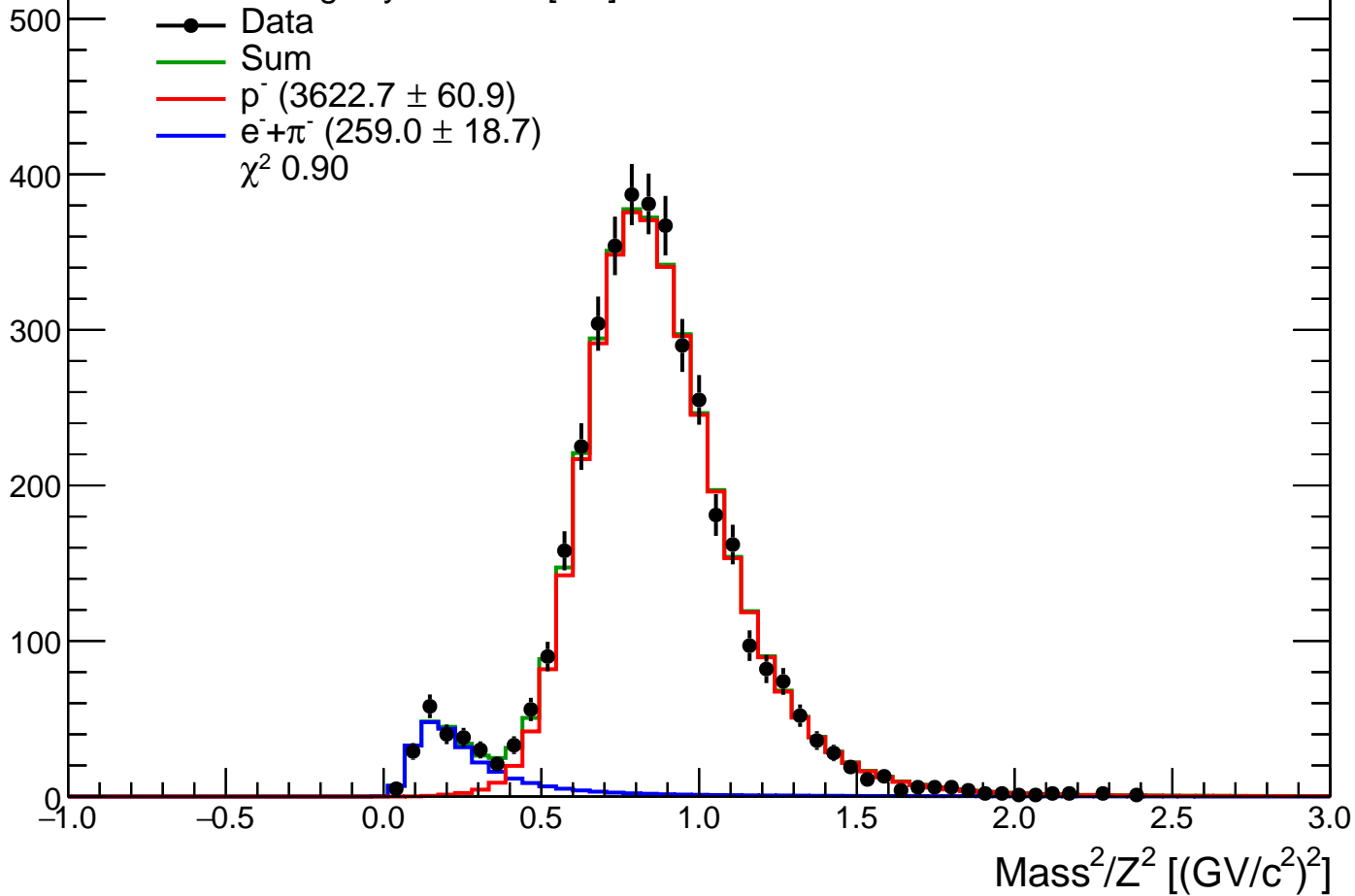
—●— Data

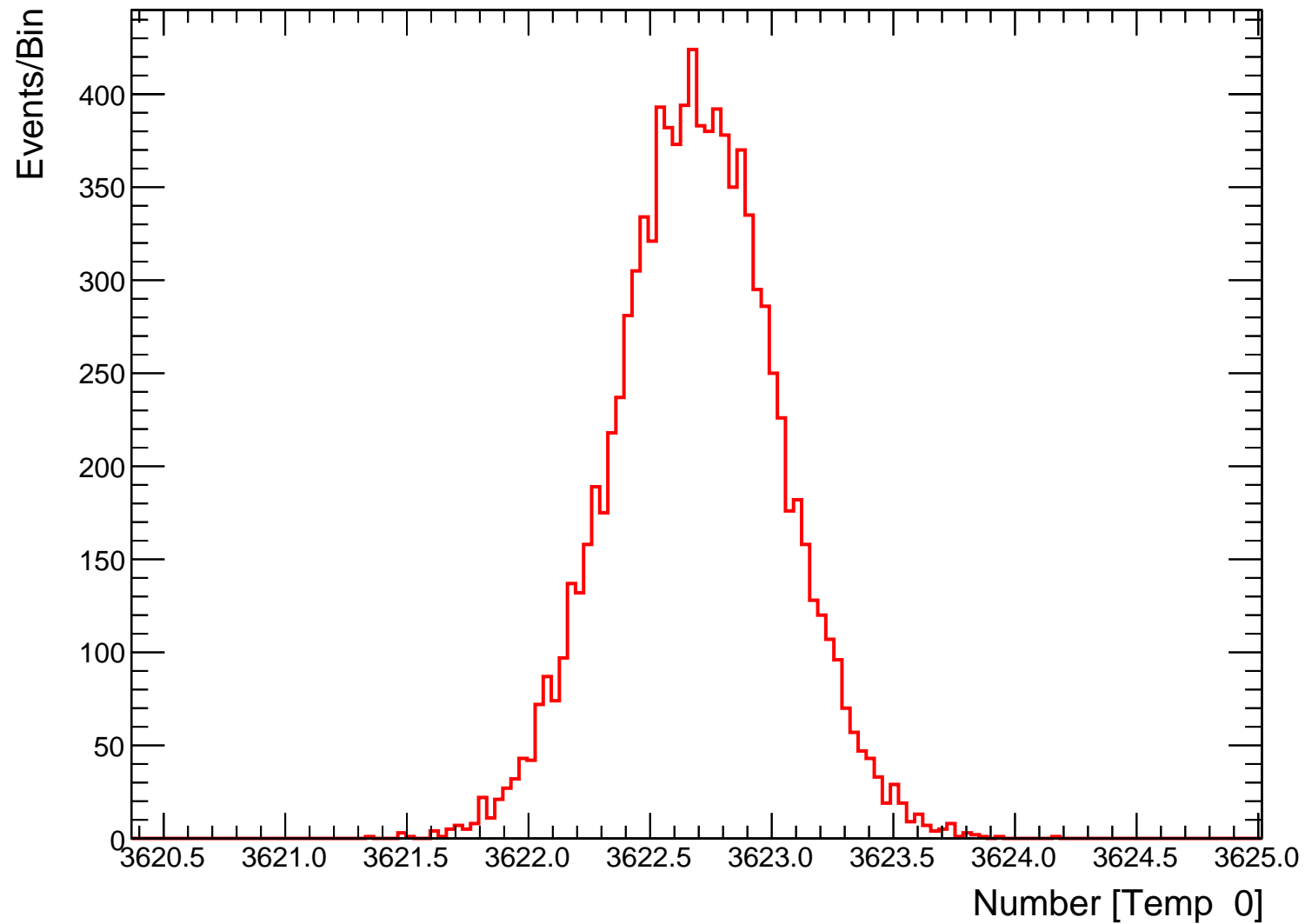
— Sum

— p^- (3622.7 ± 60.9)

— $e^- + \pi^-$ (259.0 ± 18.7)

χ^2 0.90





Events/Bin

Time 1 Rigidity 7.8 - 9.3 [GV]

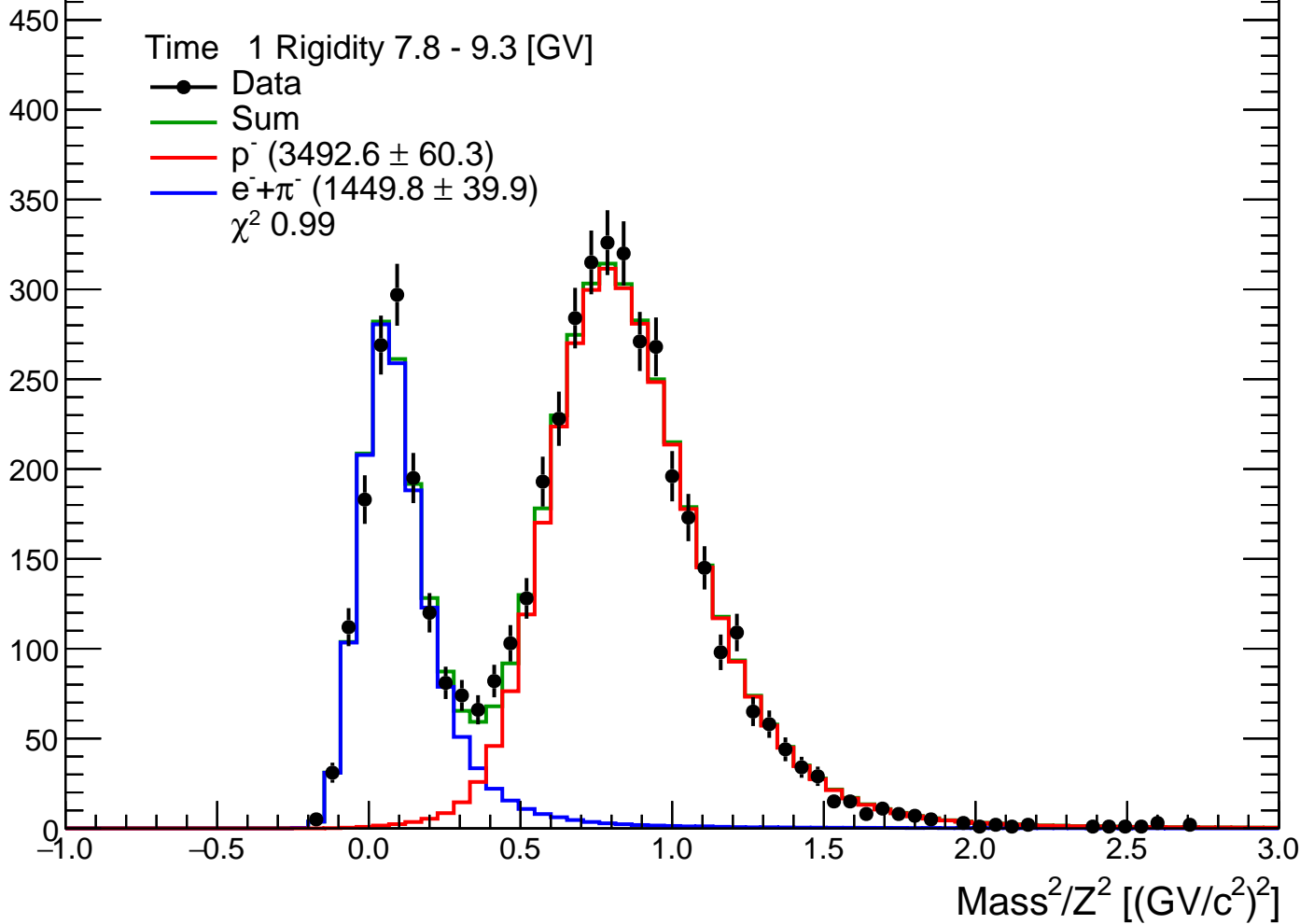
● Data

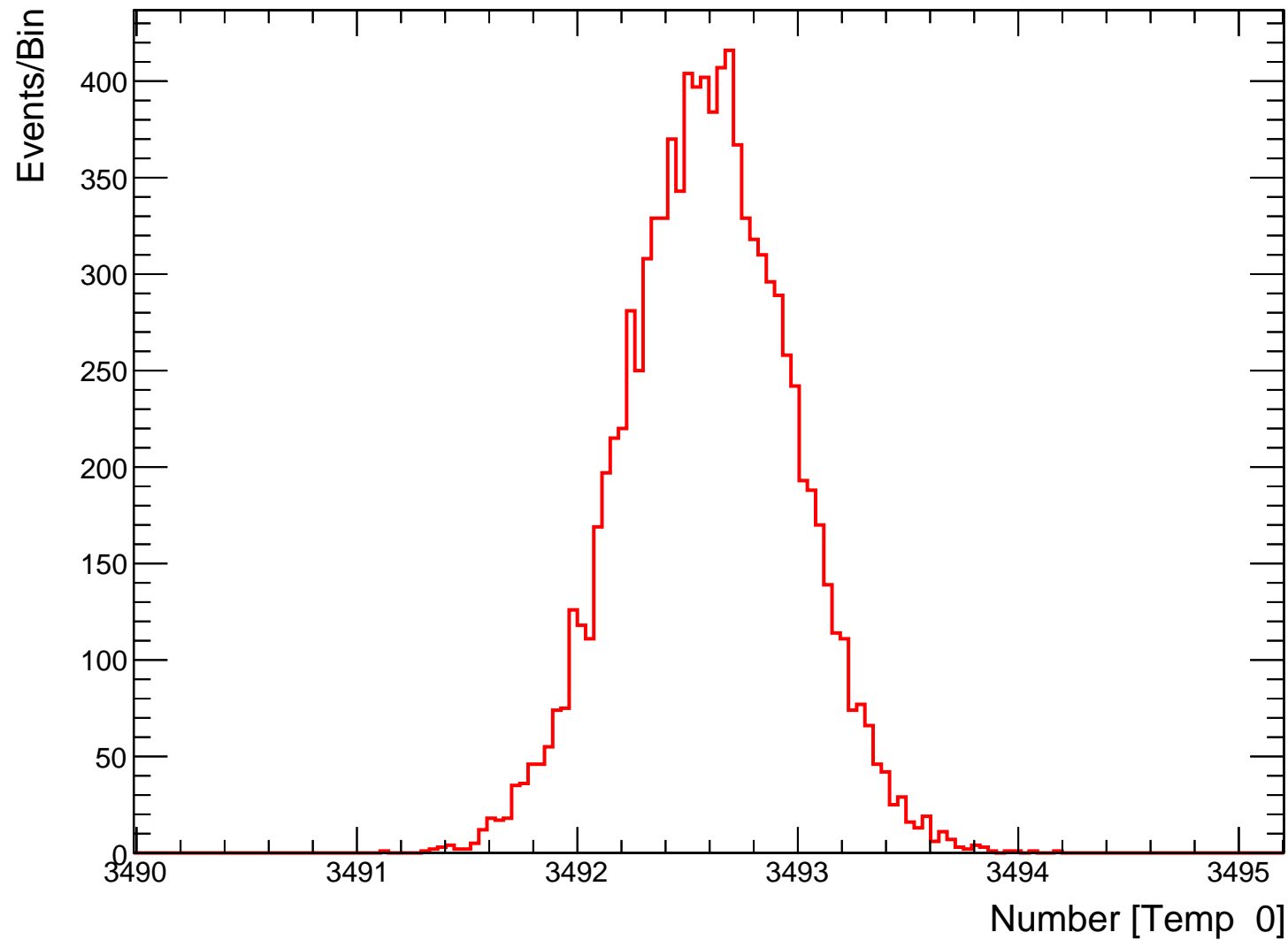
— Sum

— p^- (3492.6 ± 60.3)

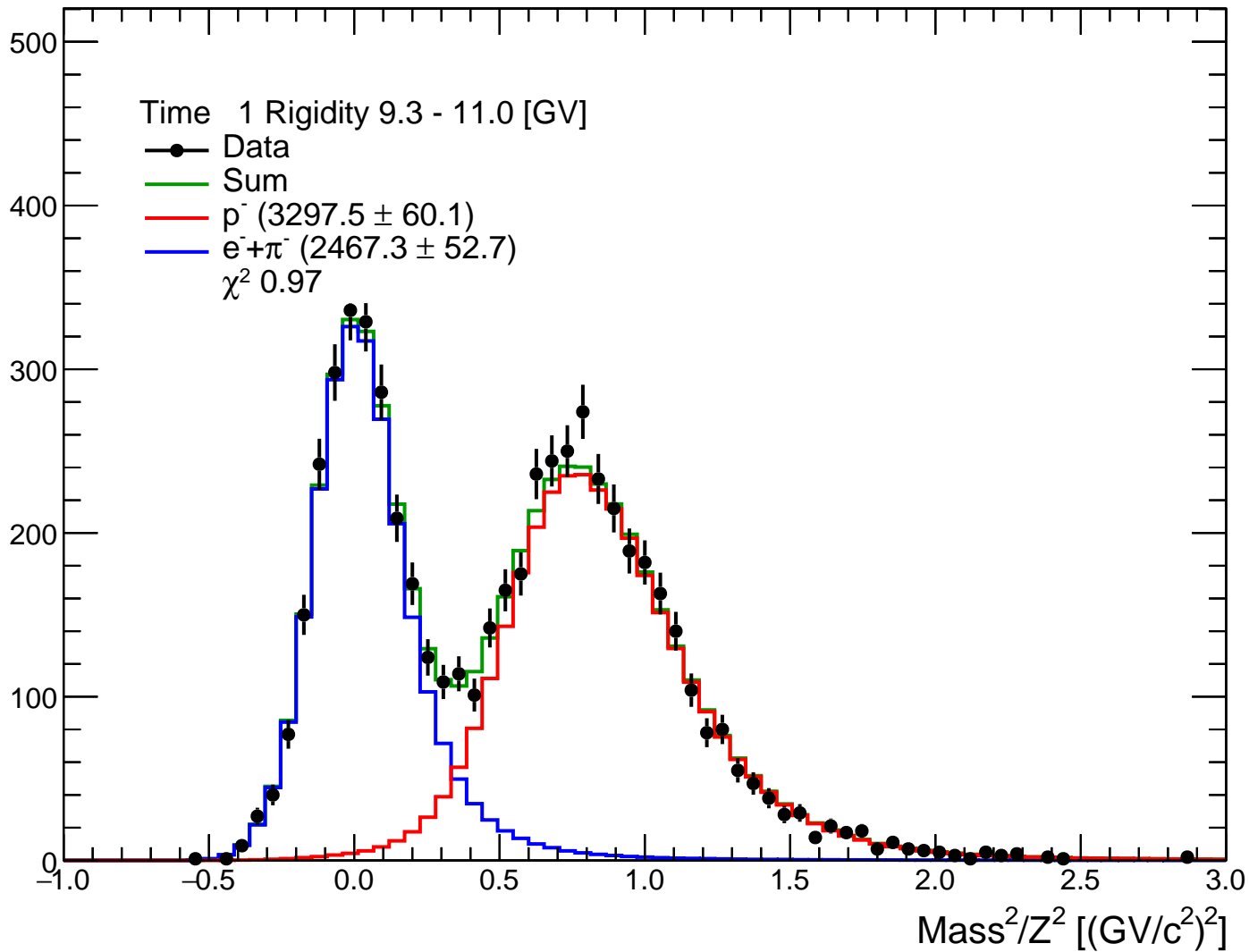
— $e^- + \pi^-$ (1449.8 ± 39.9)

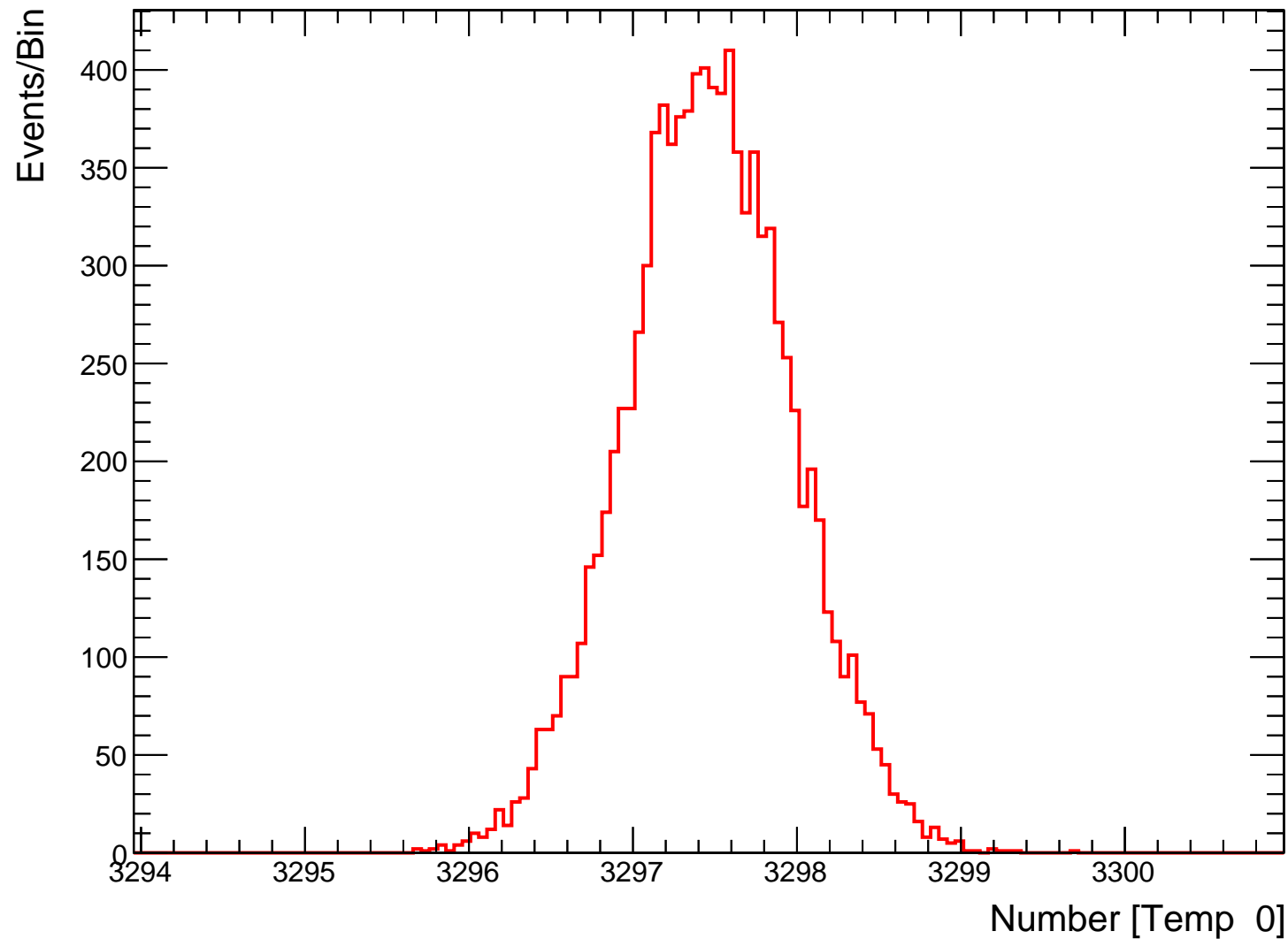
χ^2 0.99



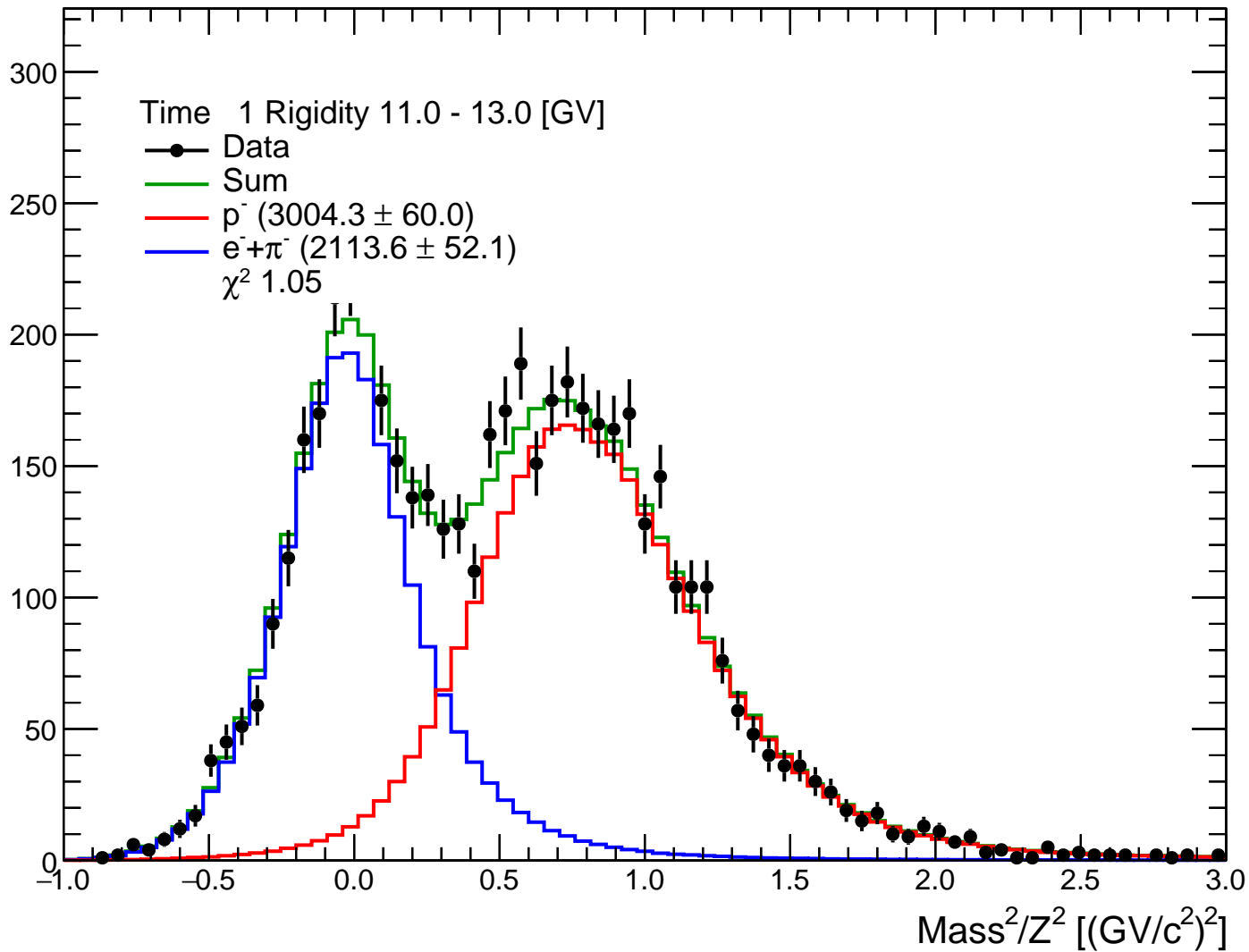


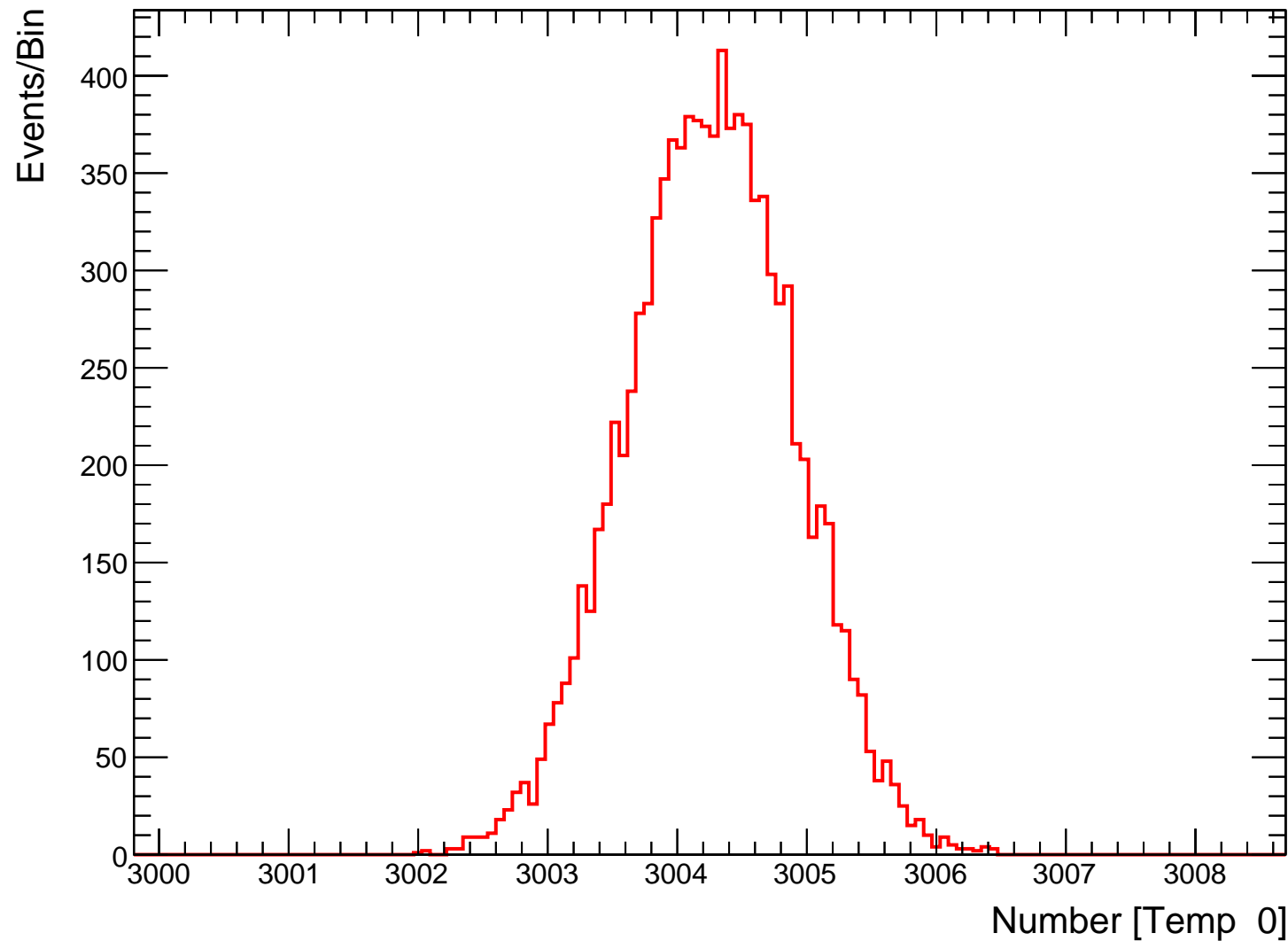
Events/Bin



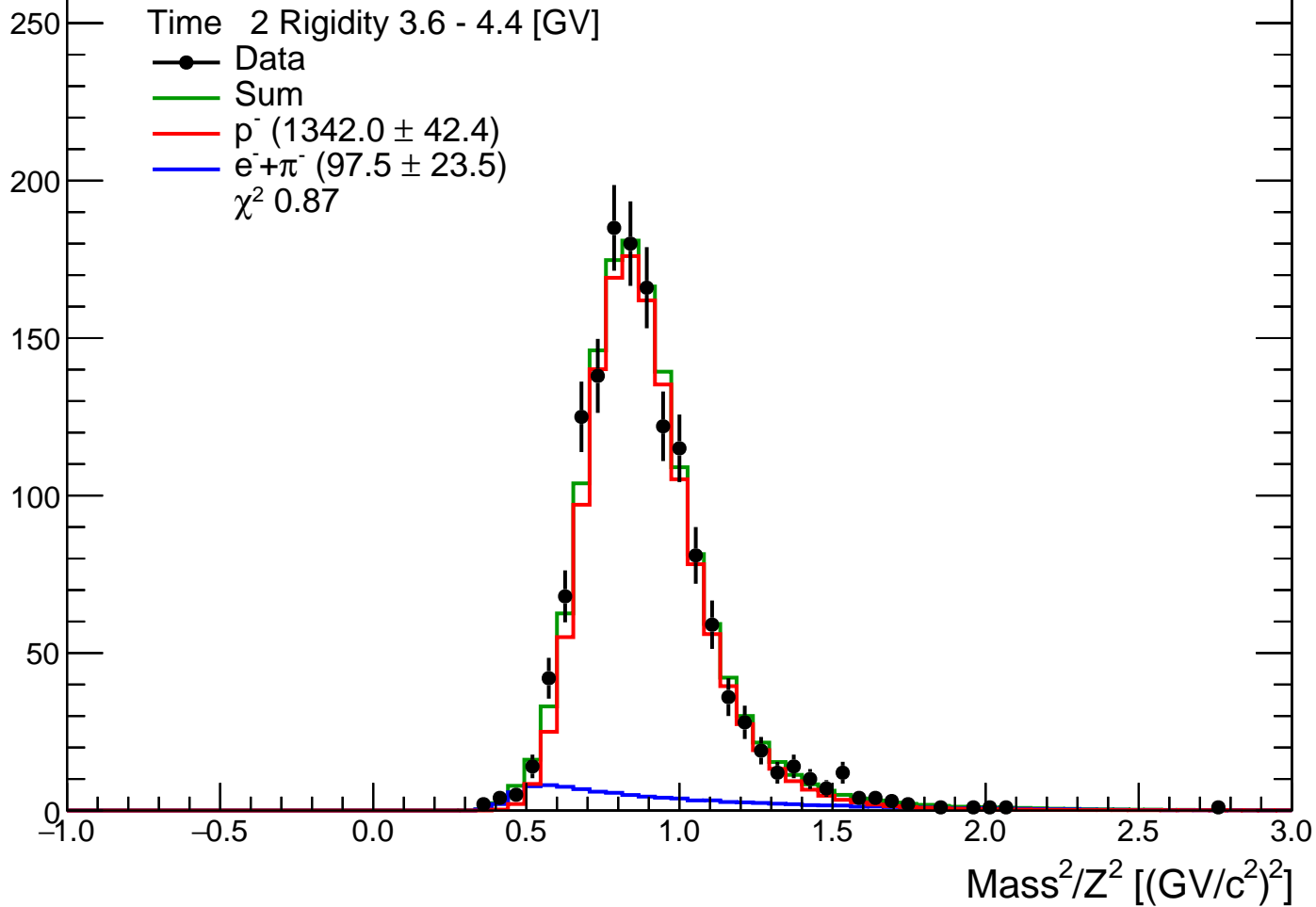


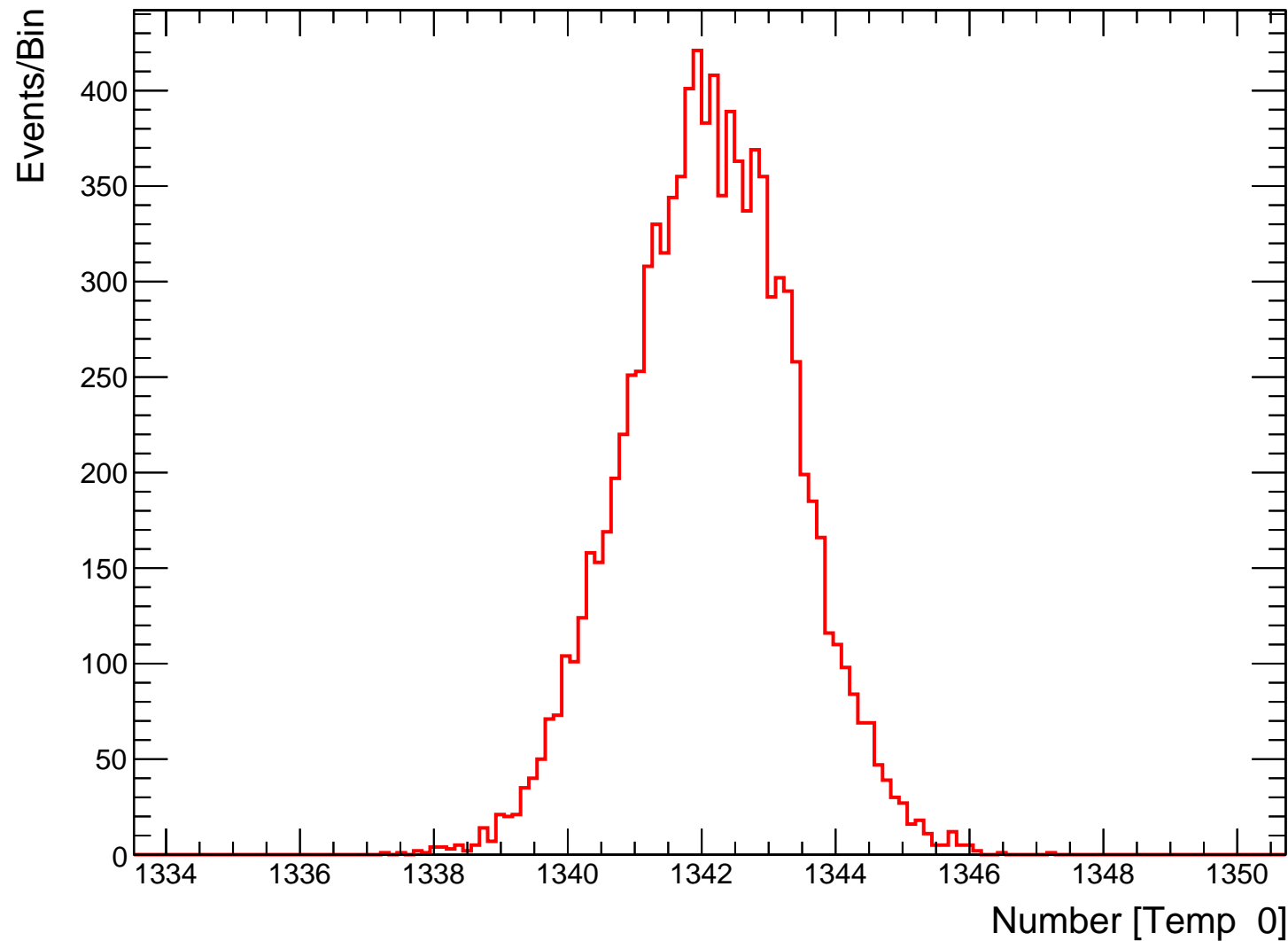
Events/Bin



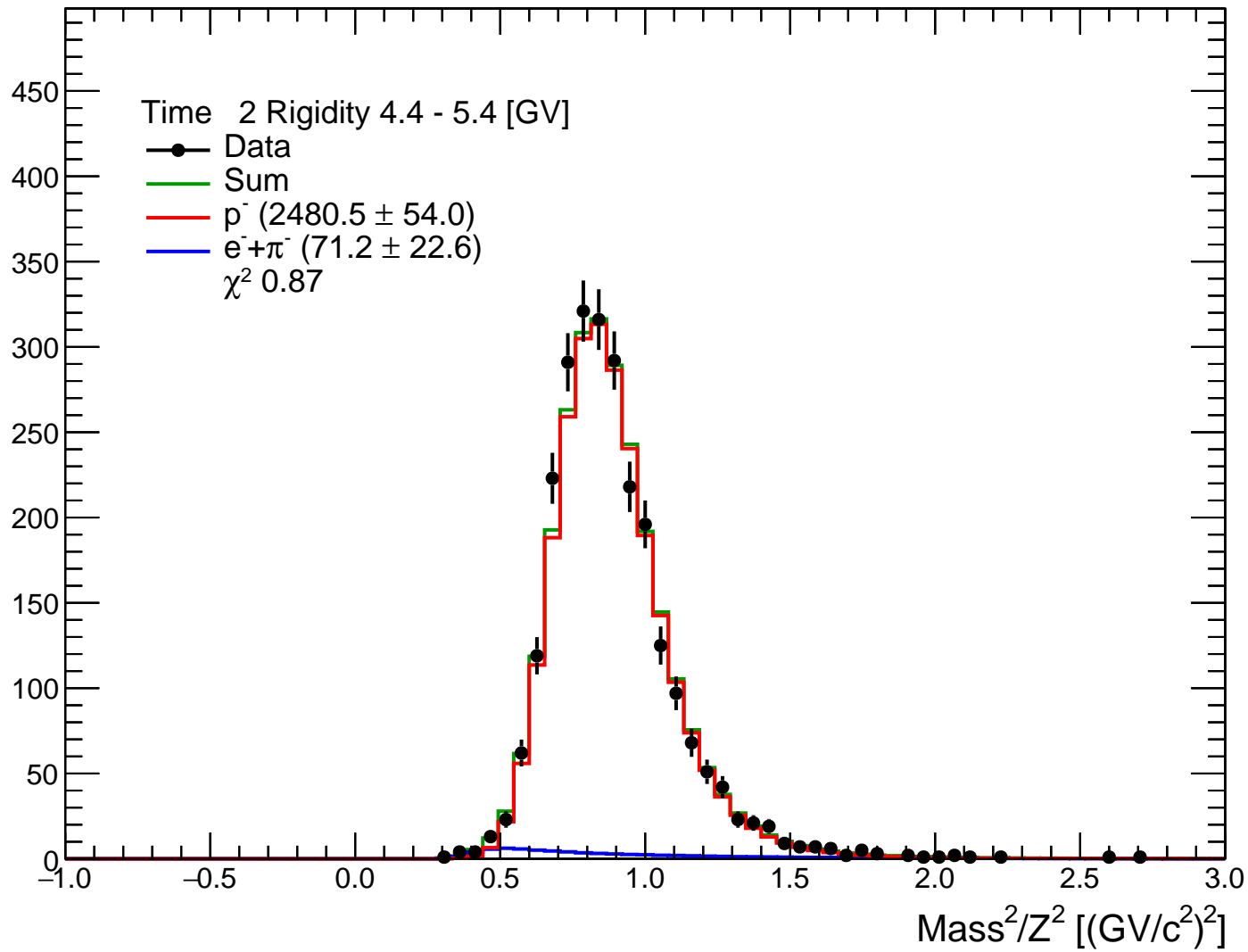


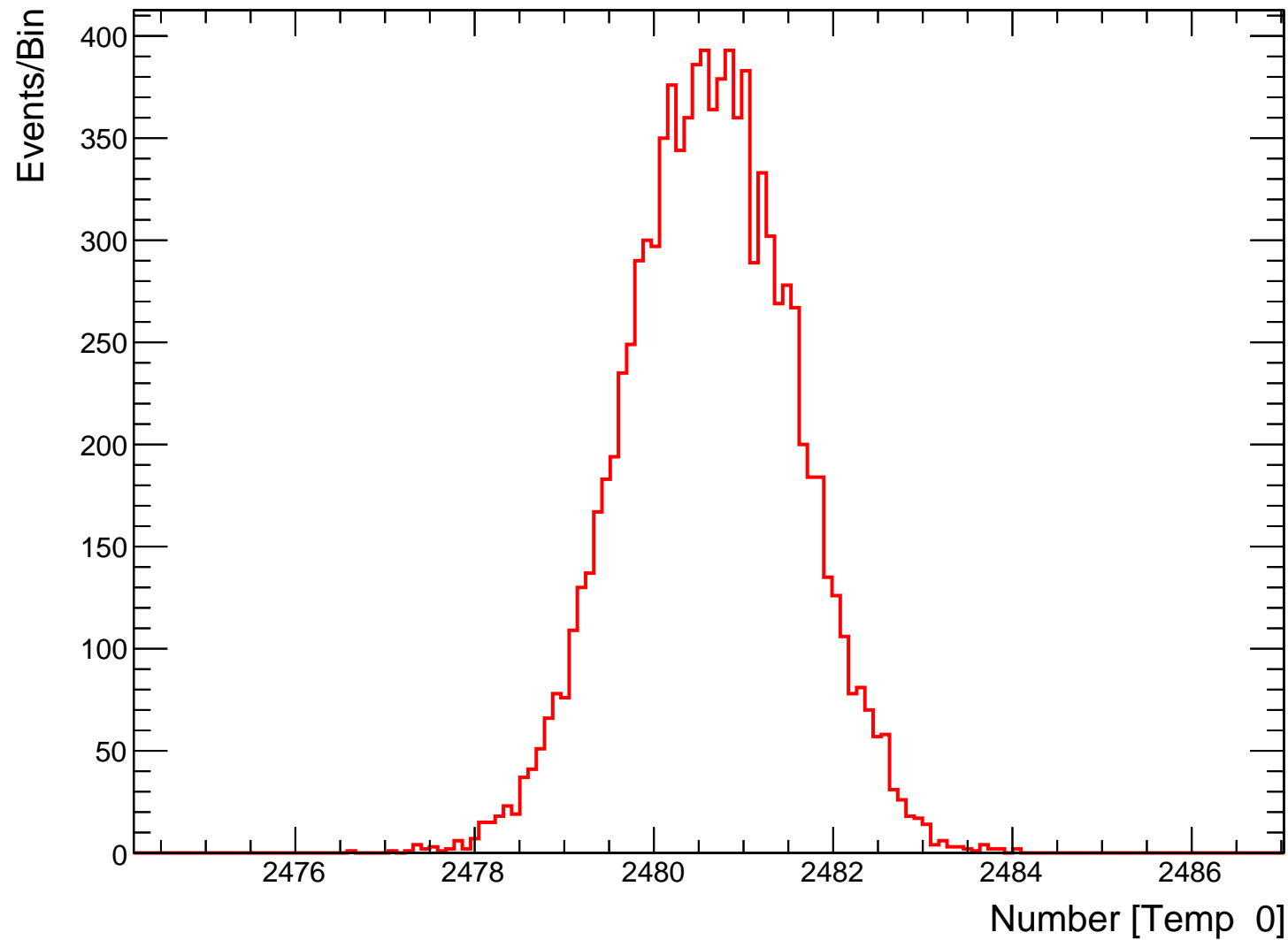
Events/Bin



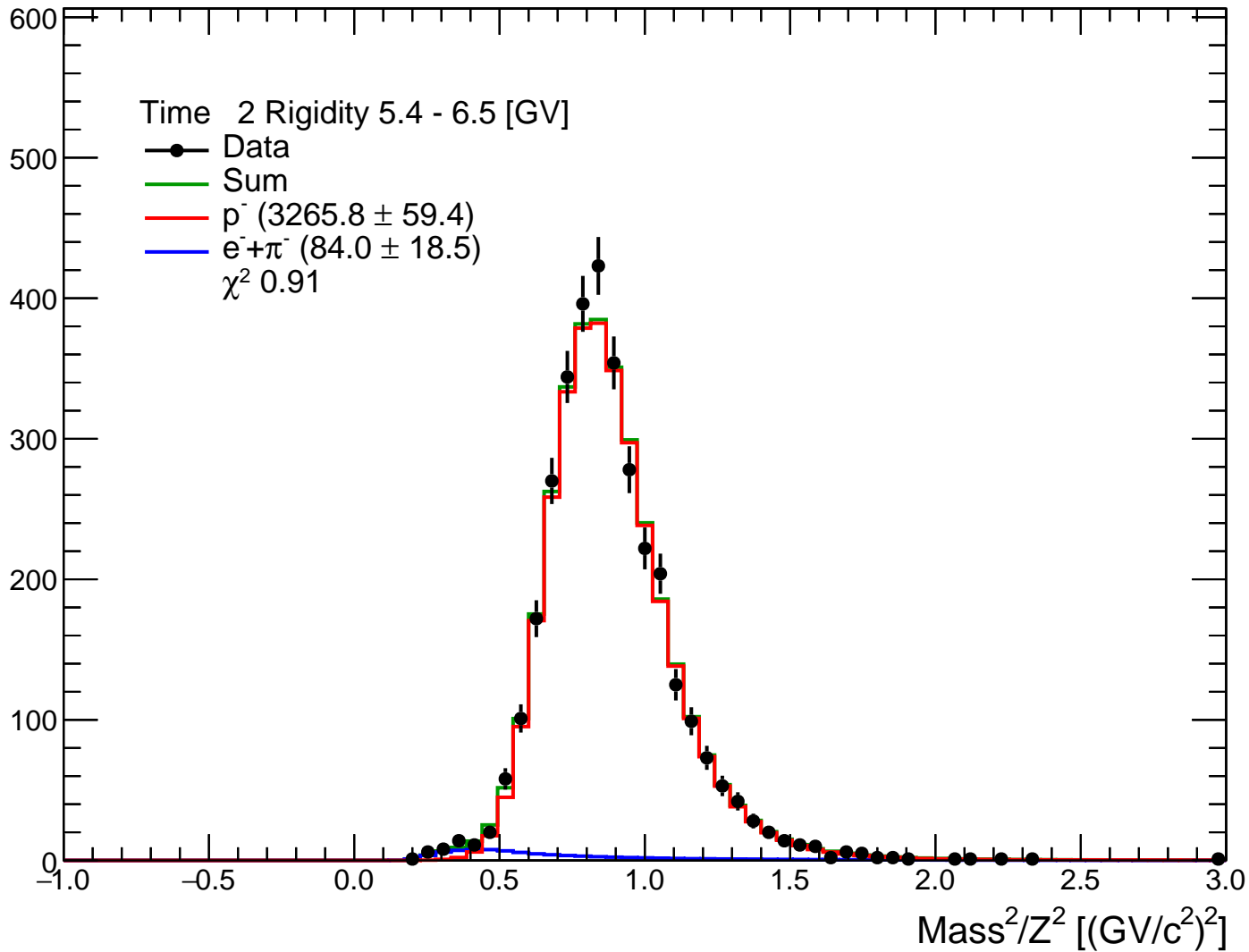


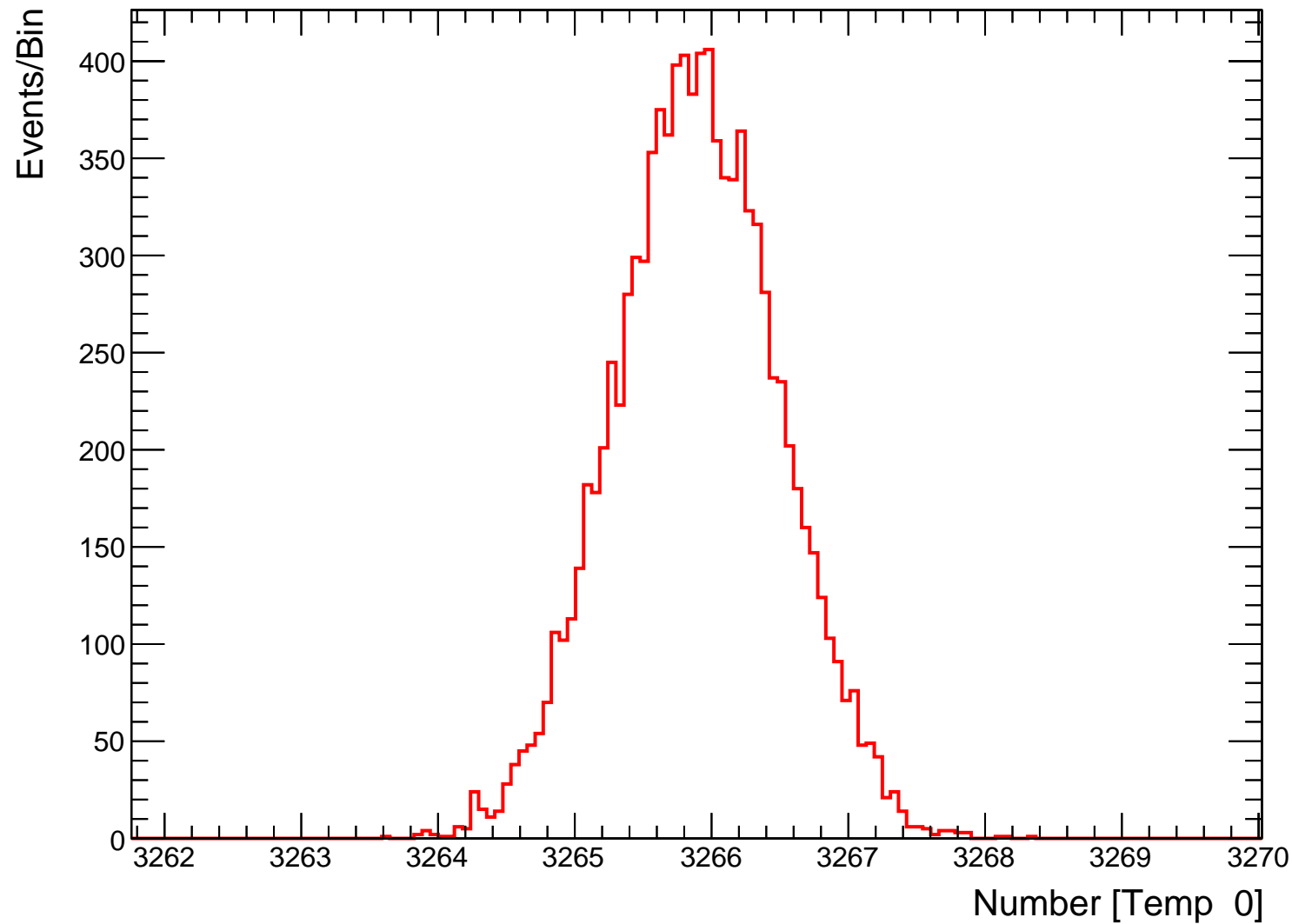
Events/Bin



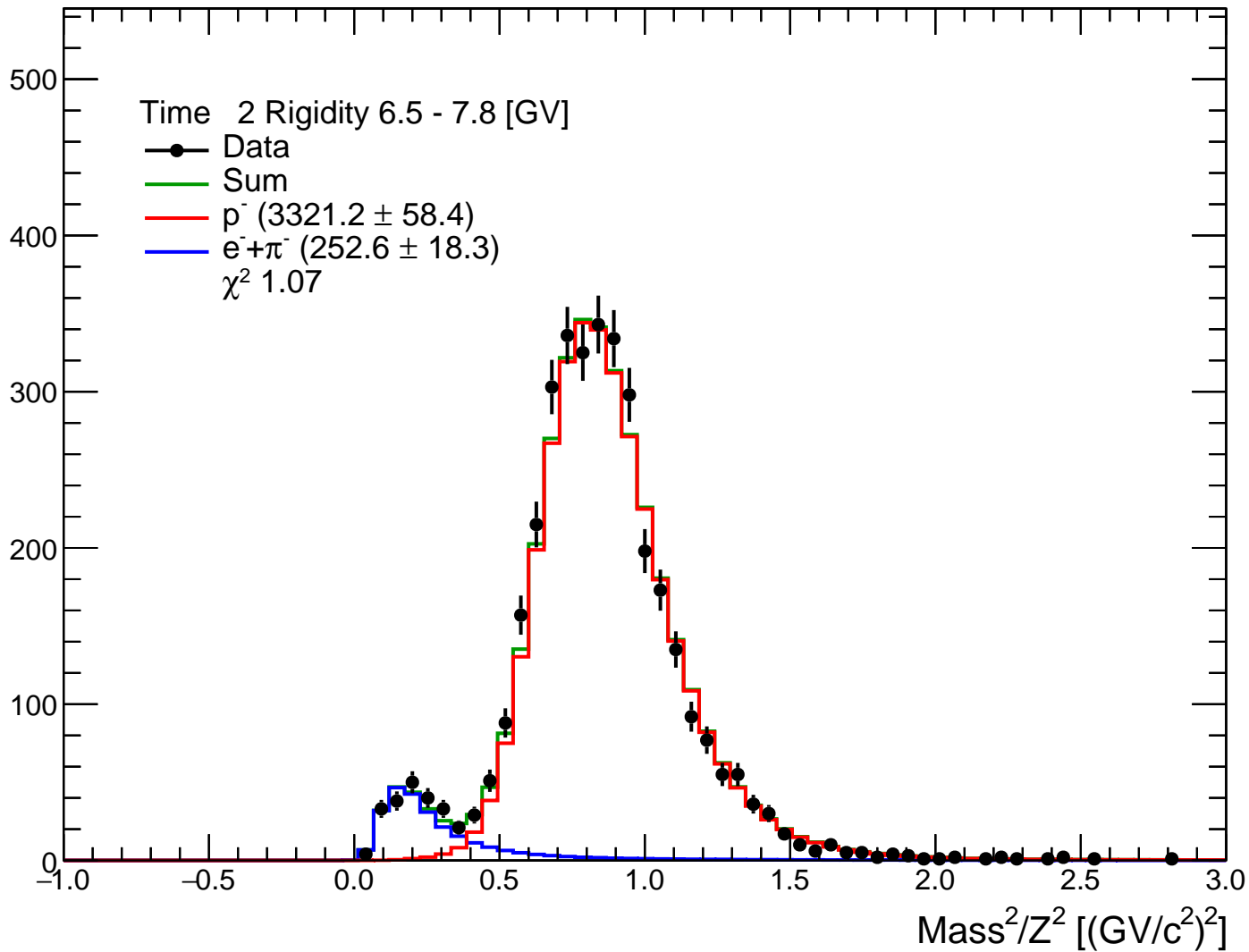


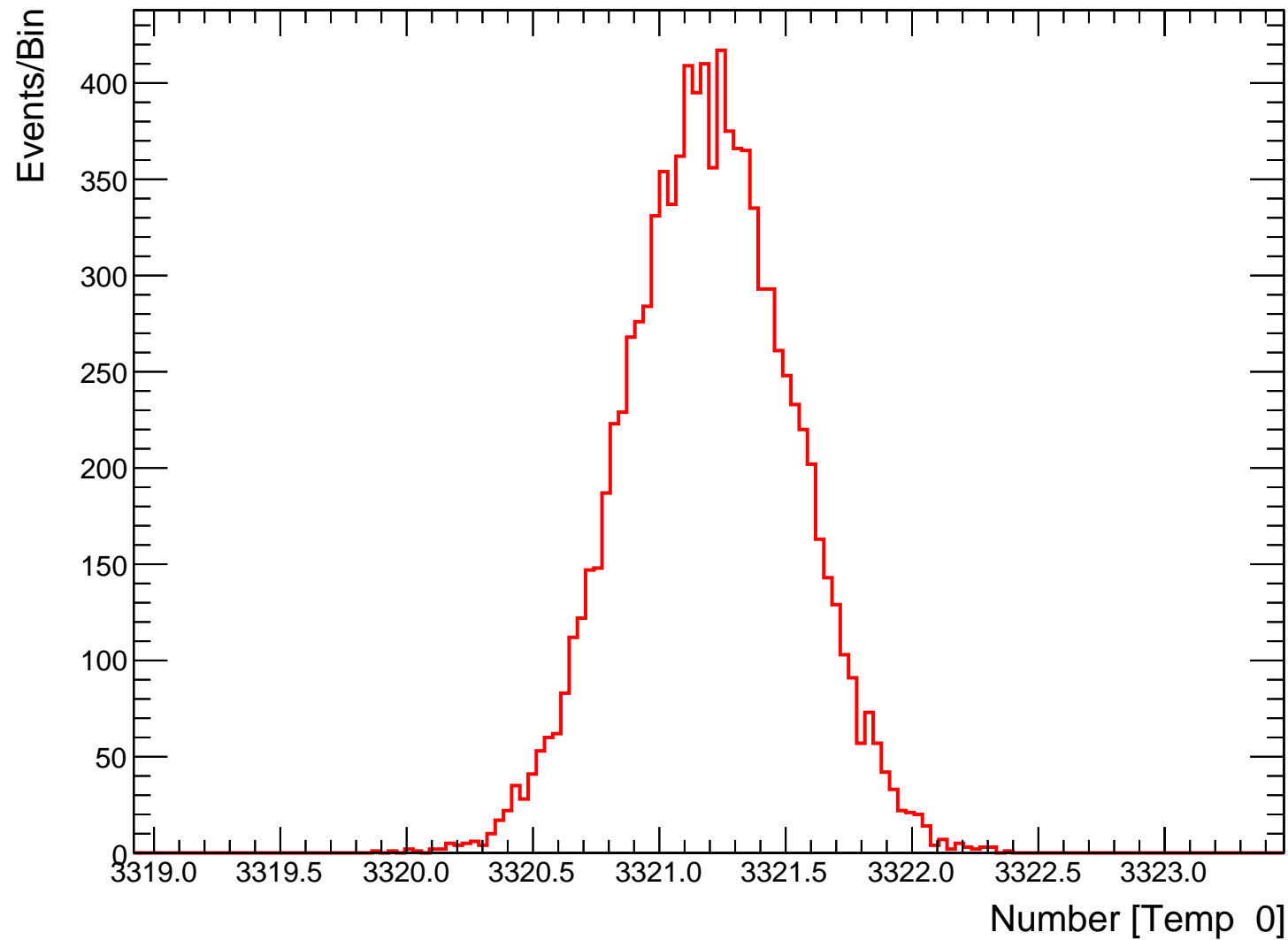
Events/Bin



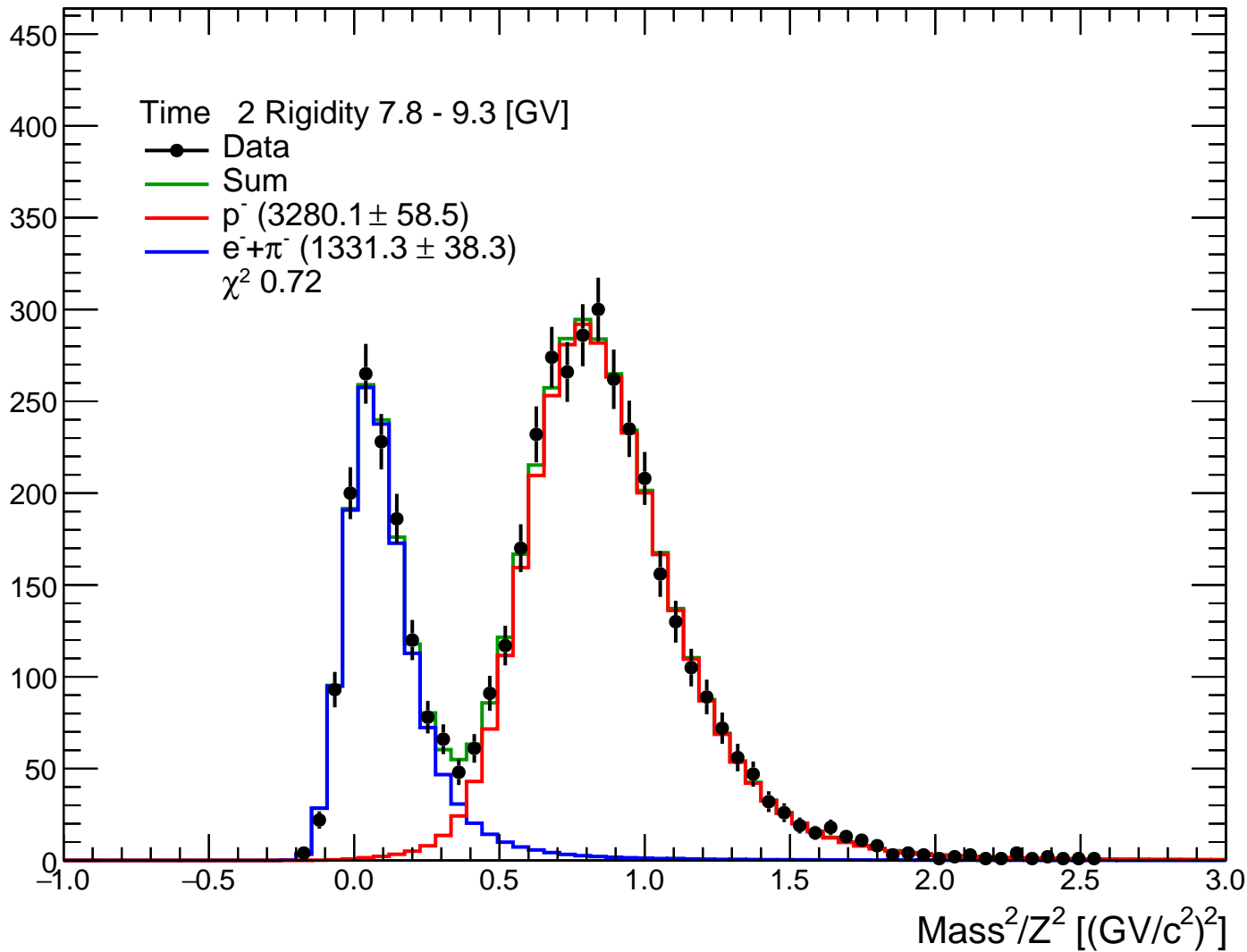


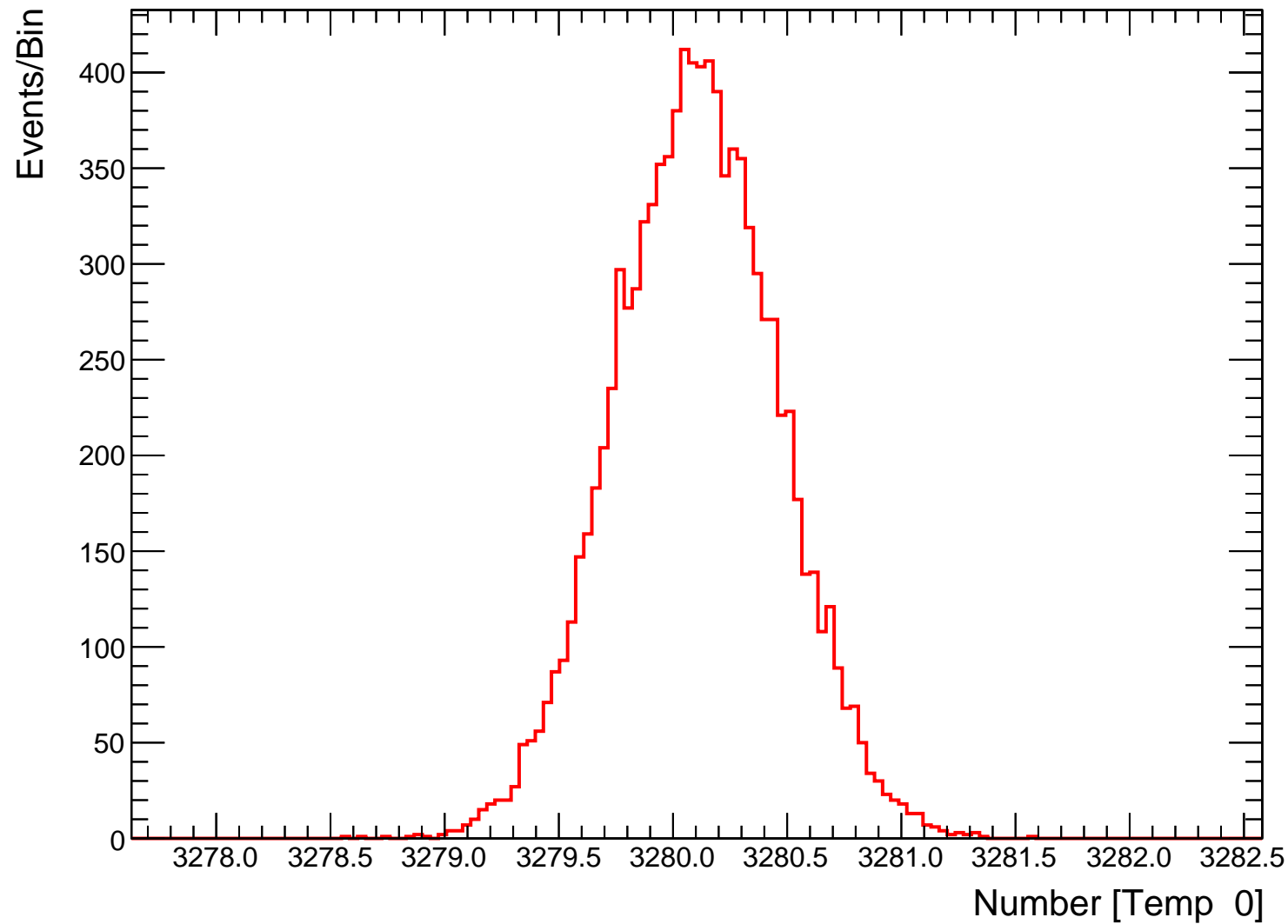
Events/Bin



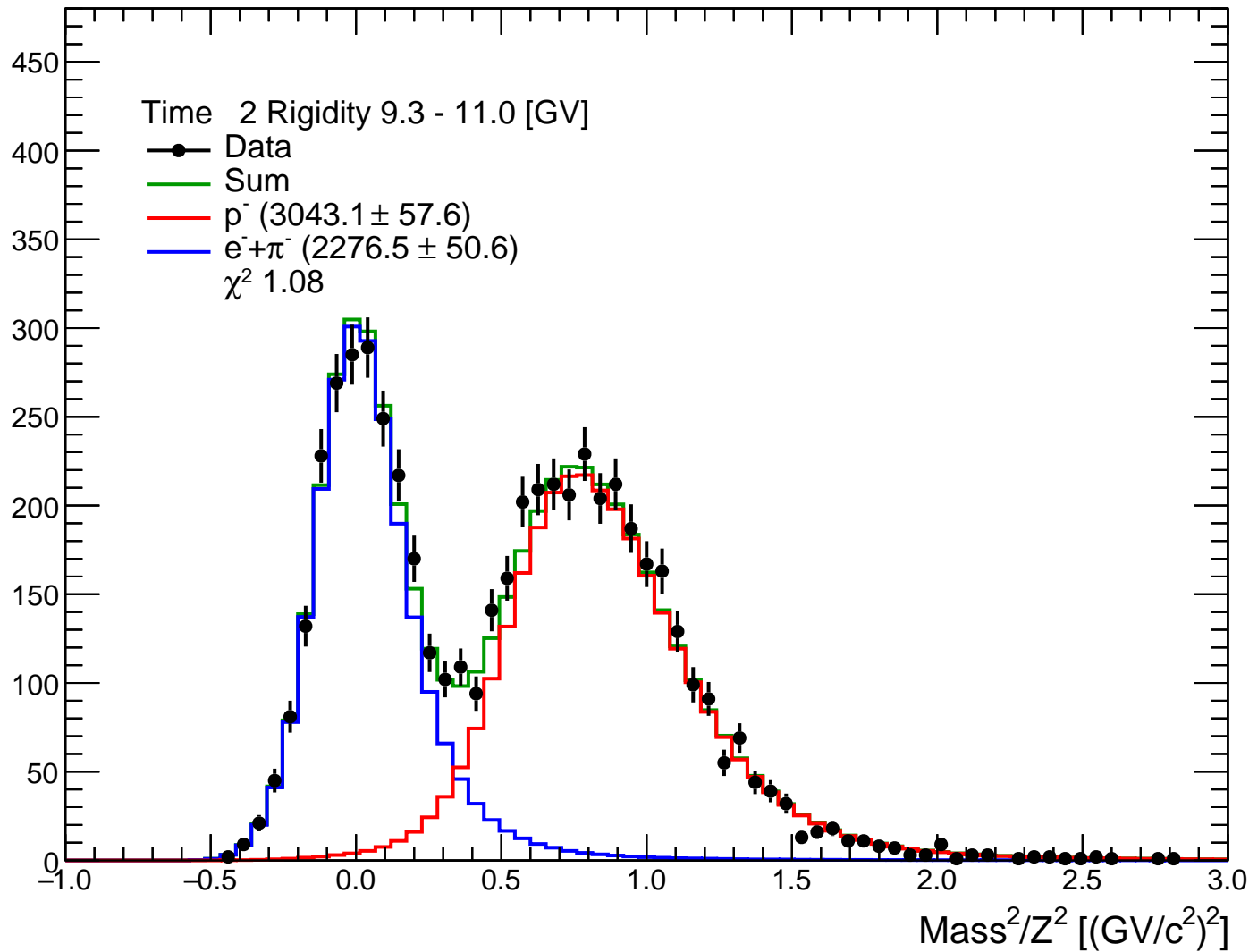


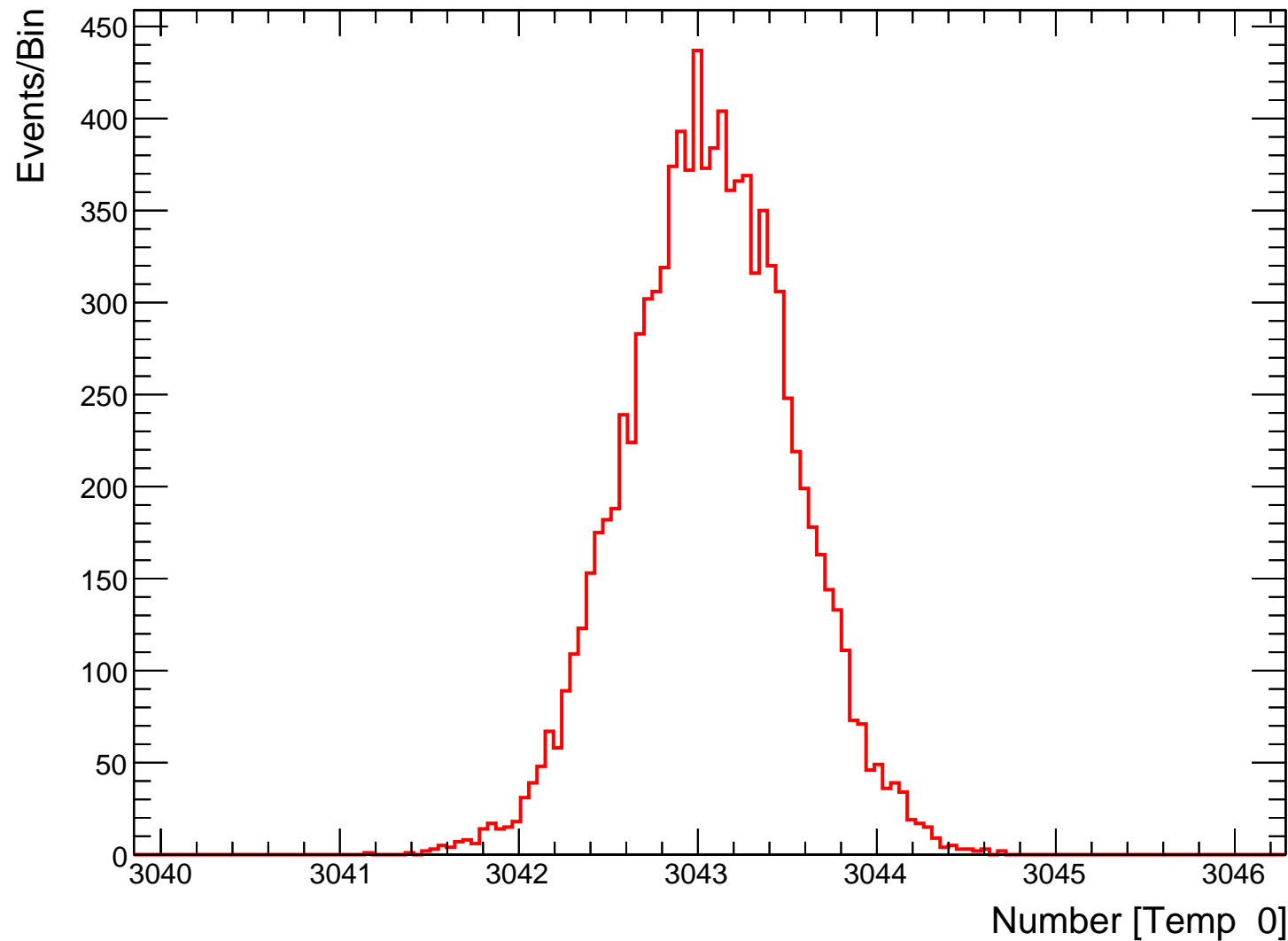
Events/Bin



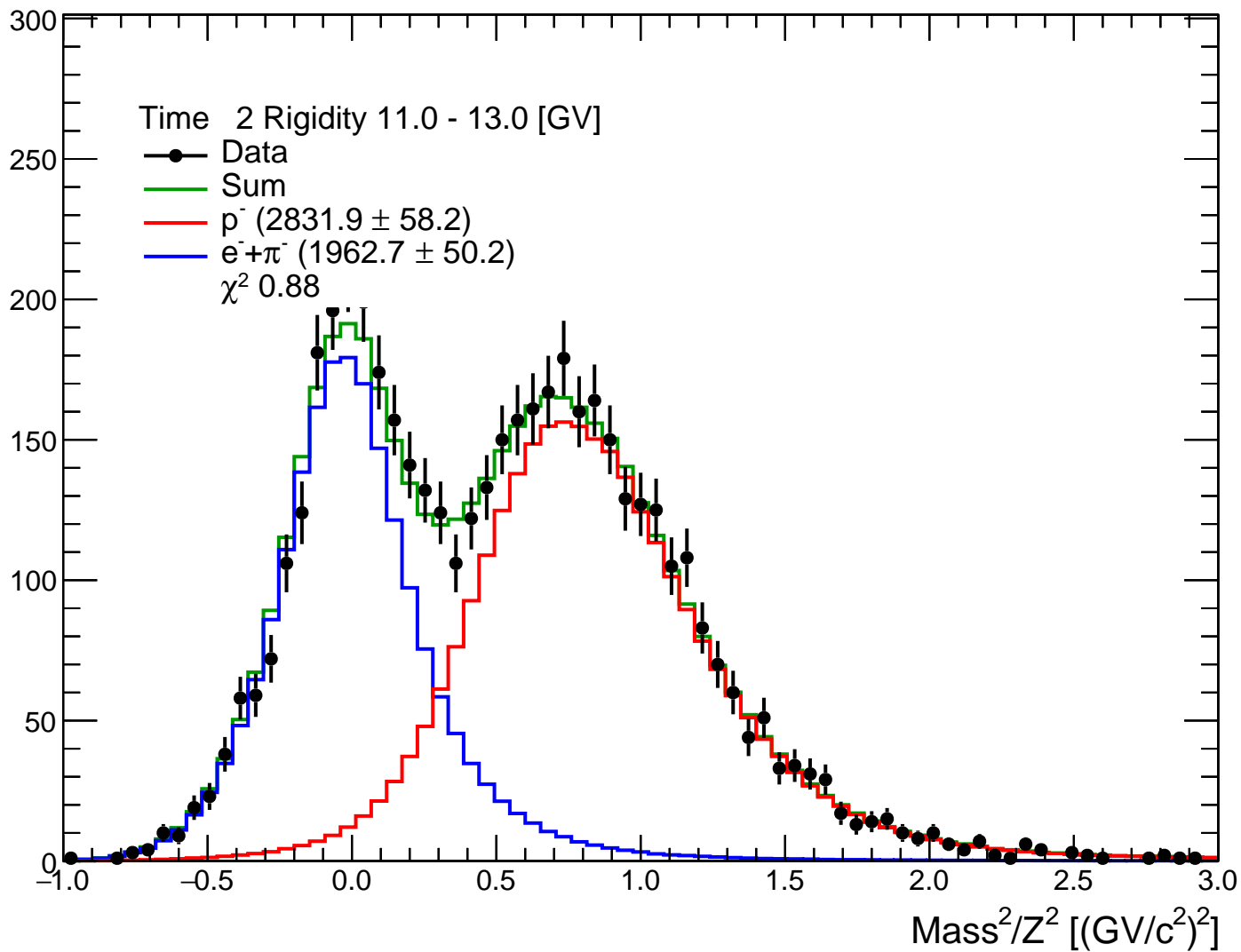


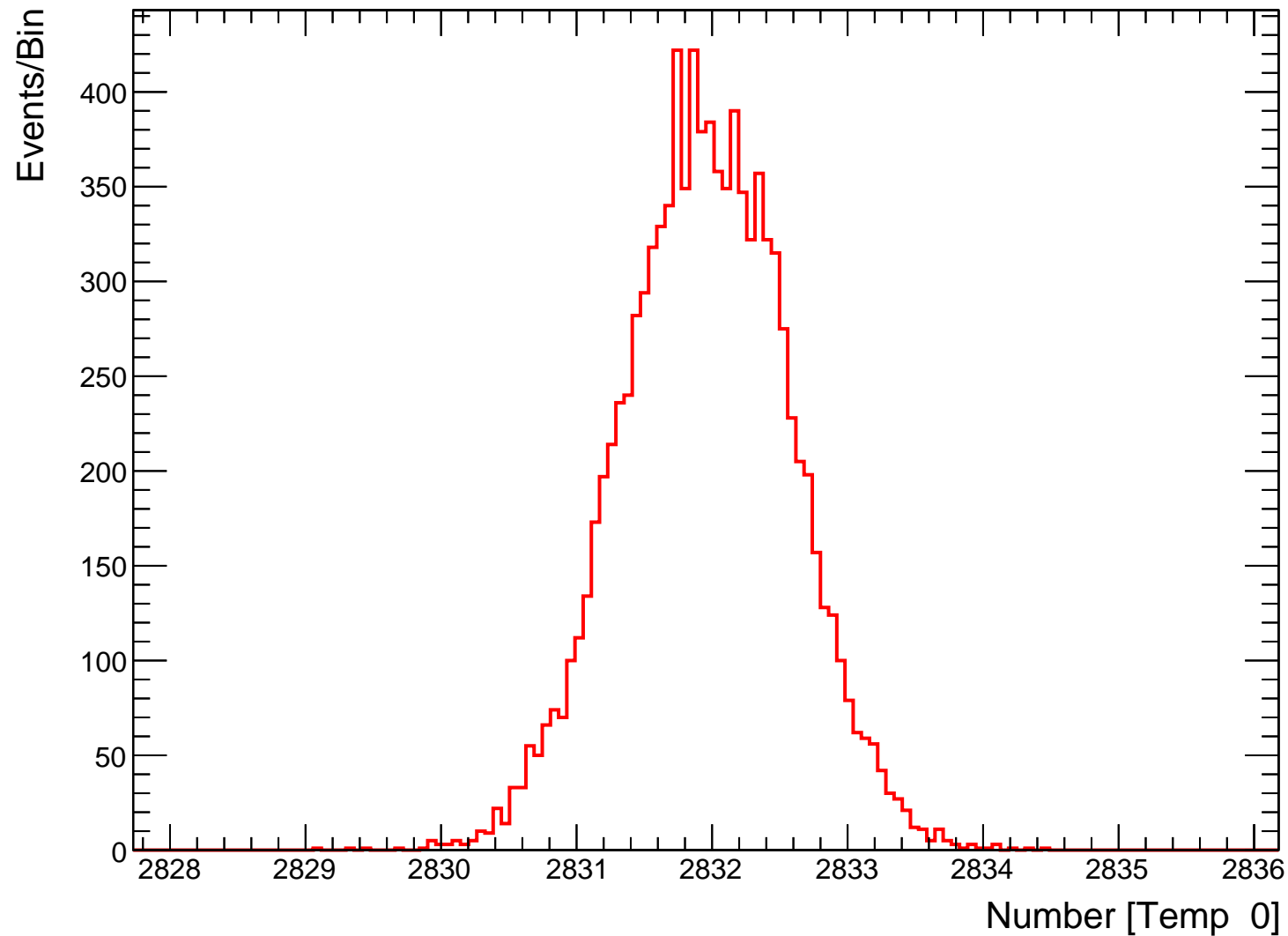
Events/Bin



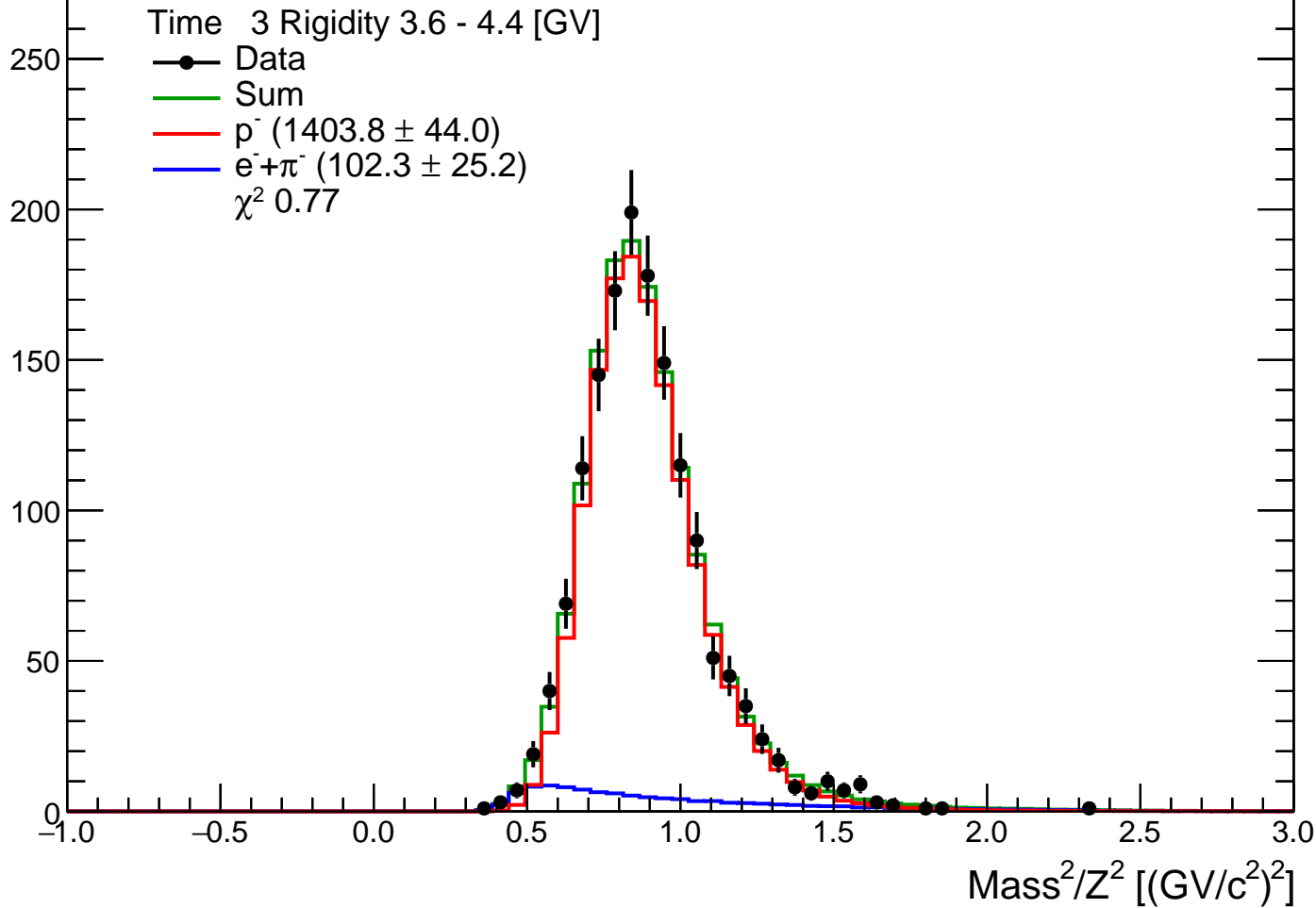


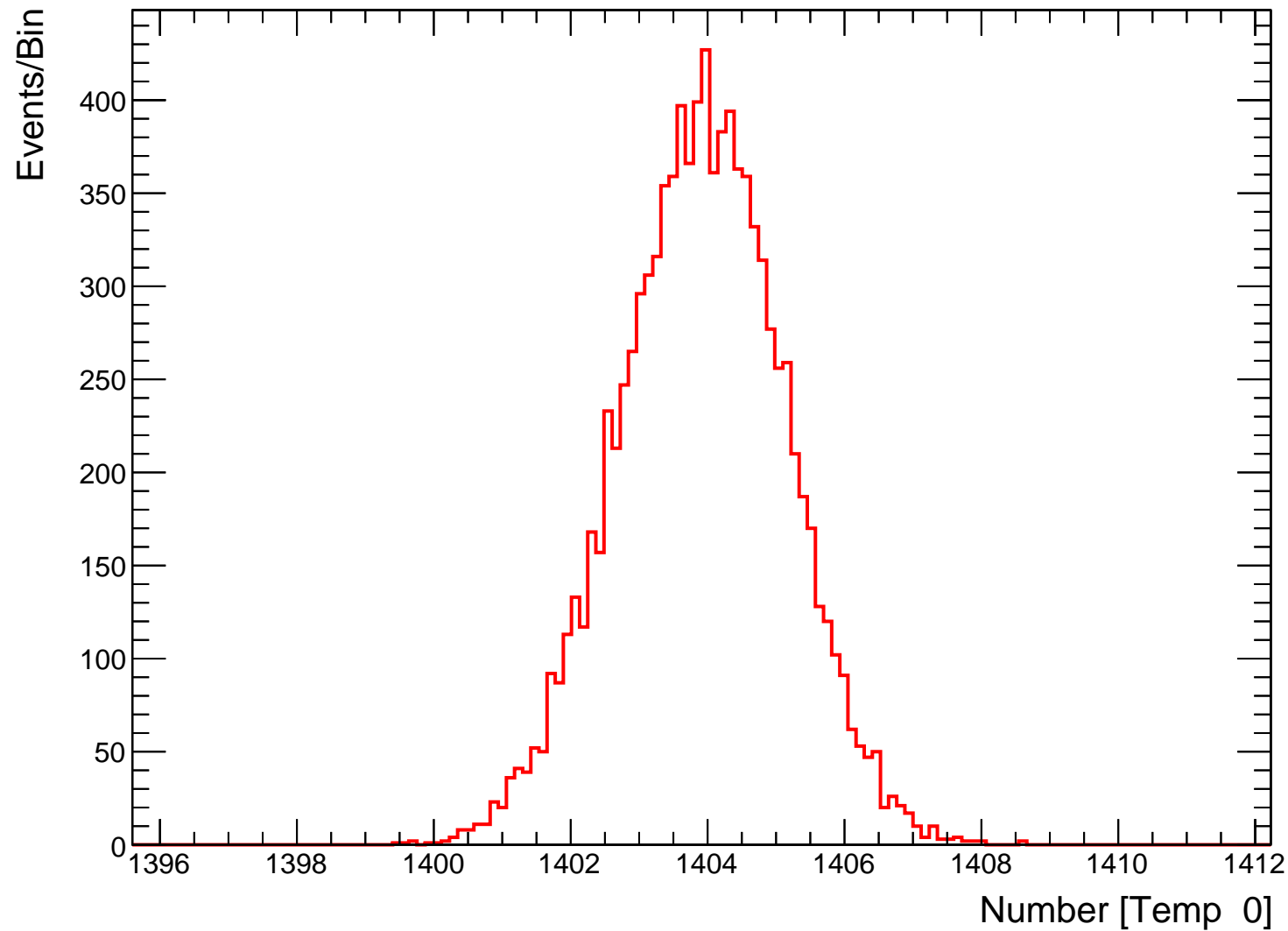
Events/Bin



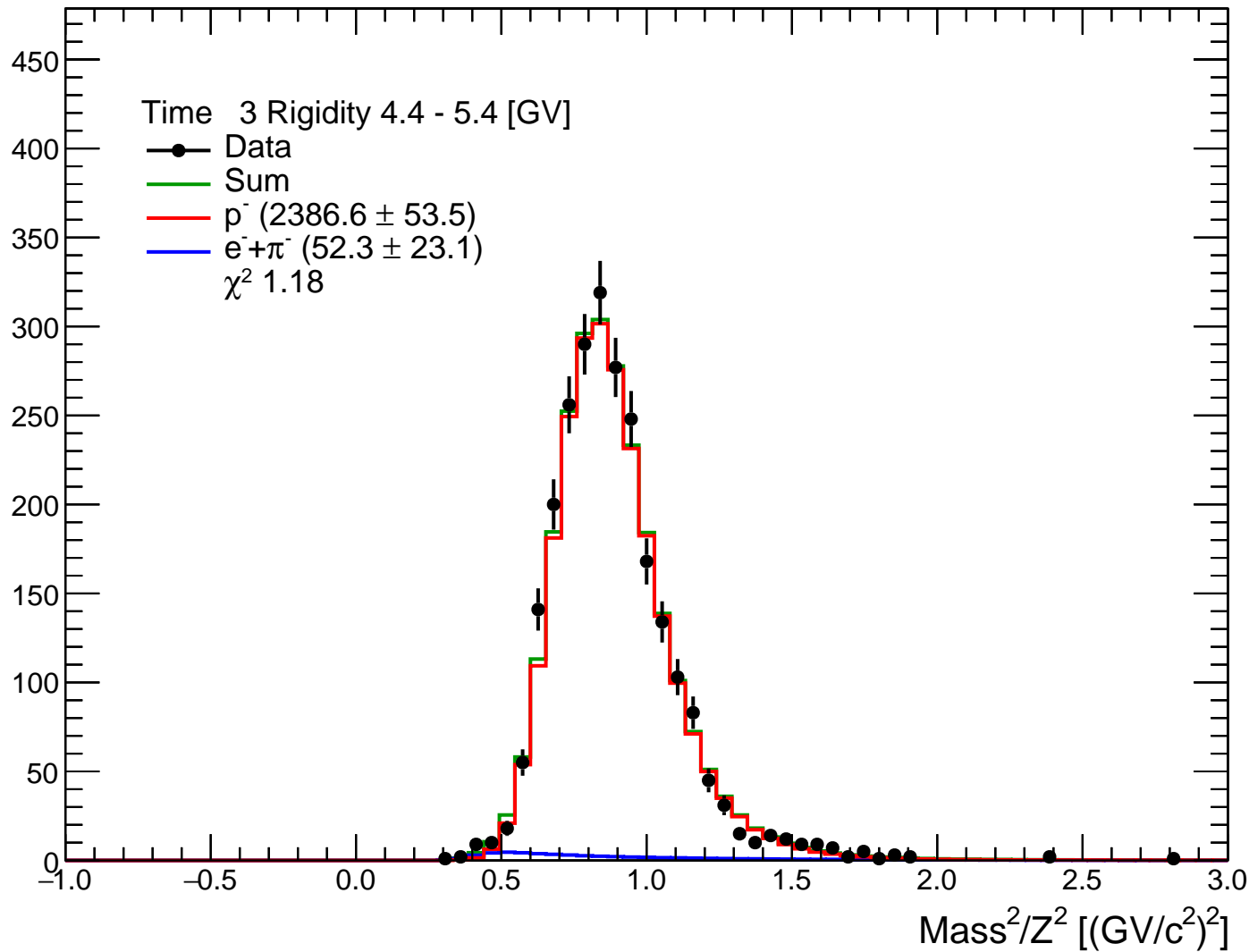


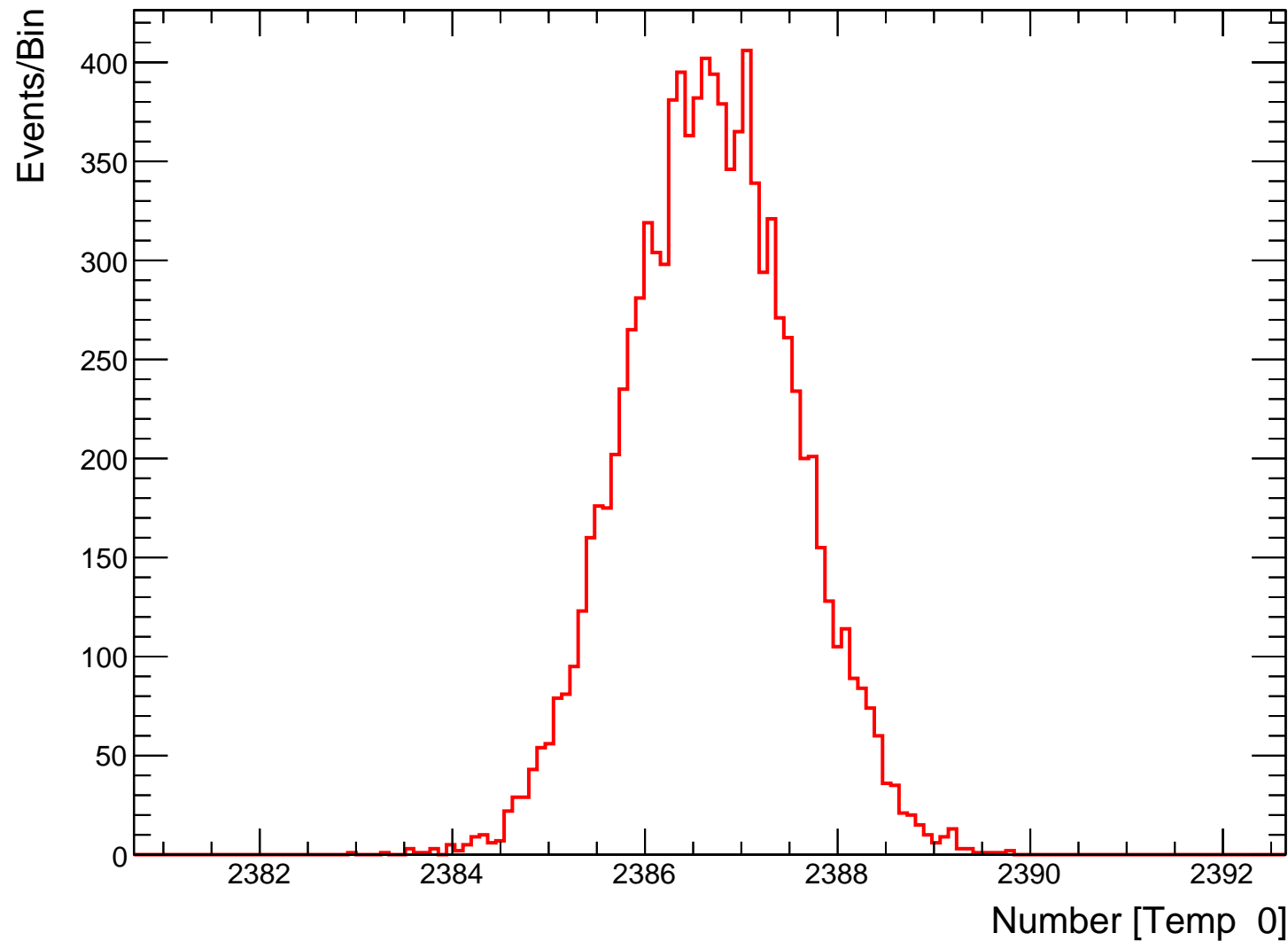
Events/Bin



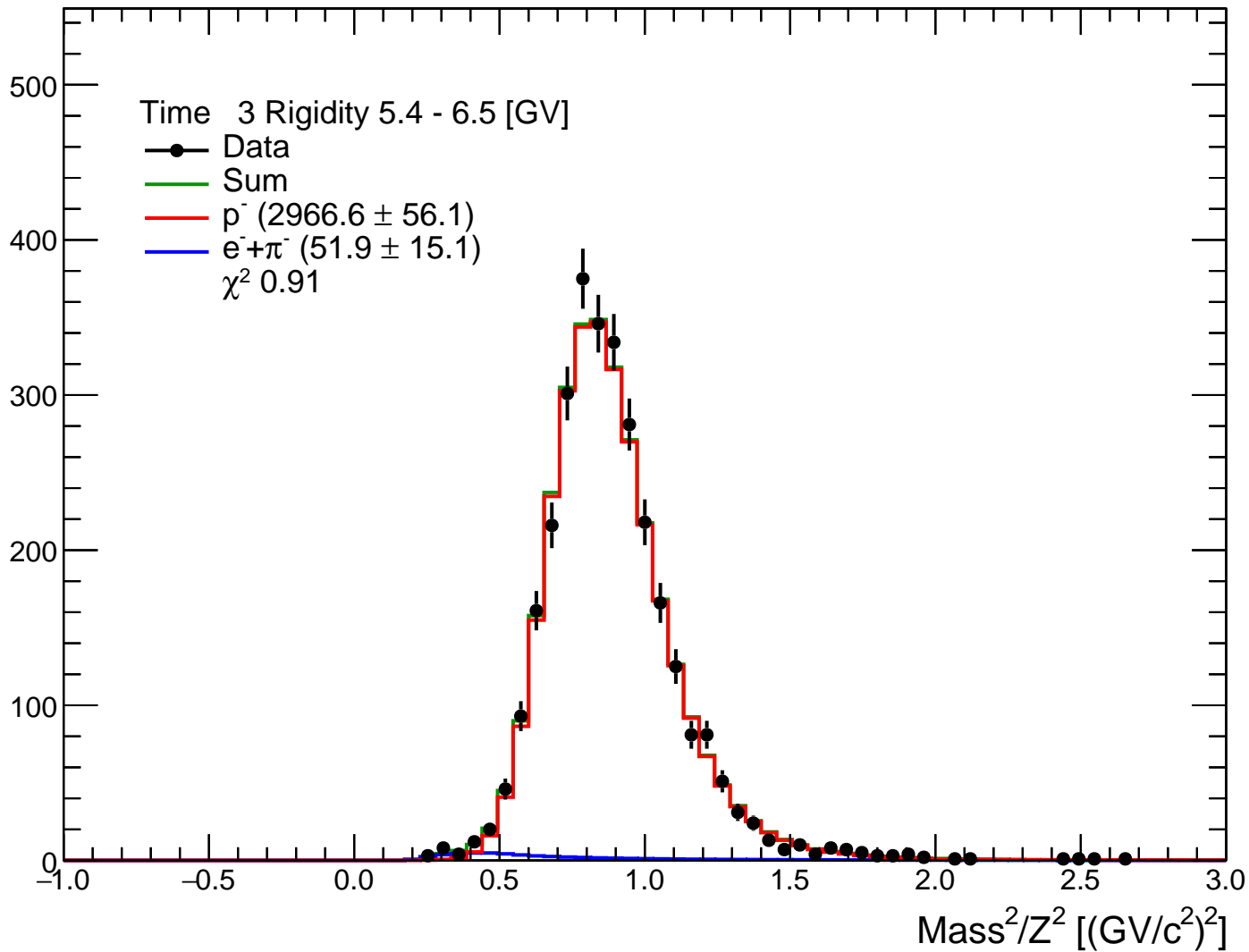


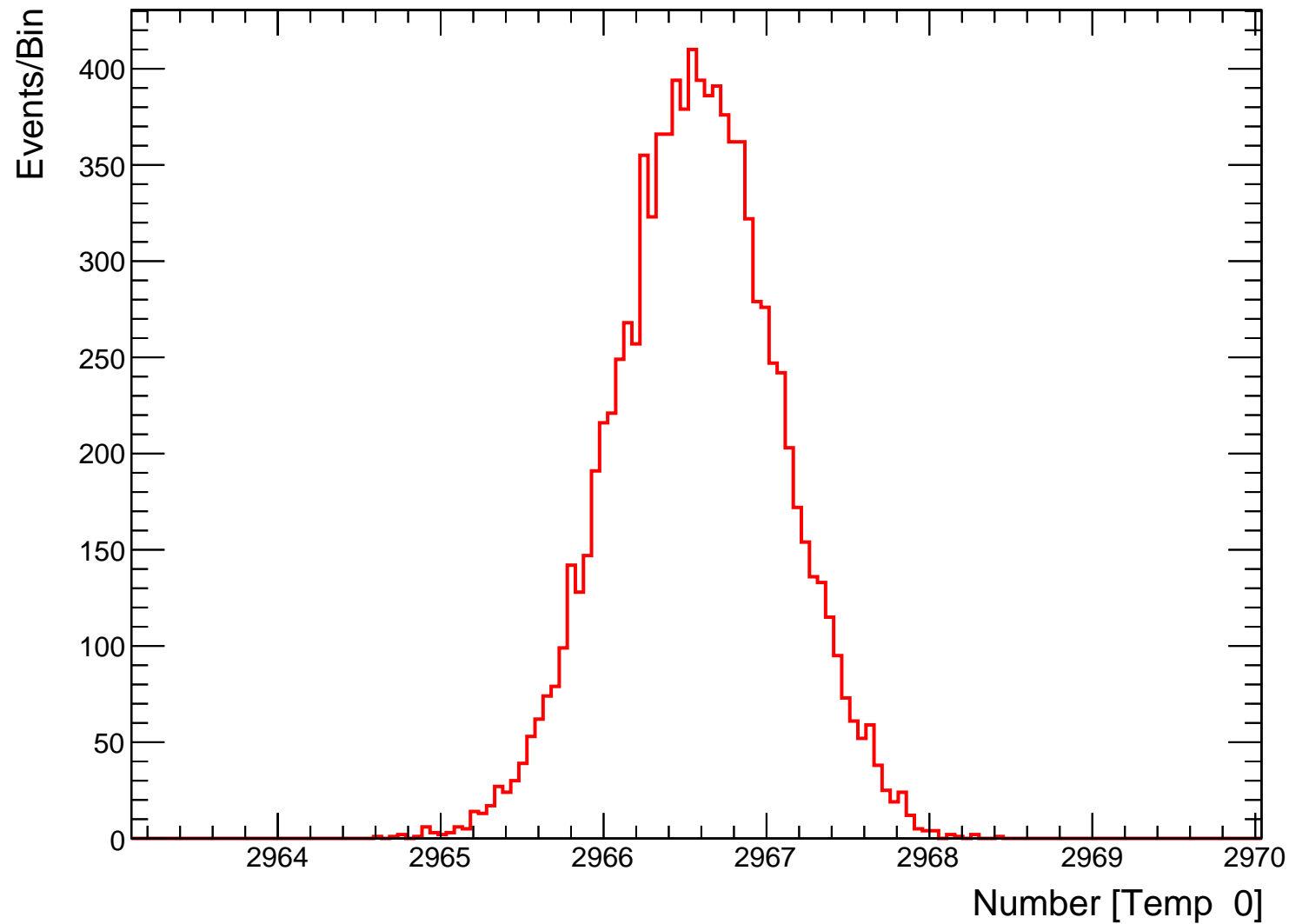
Events/Bin





Events/Bin





Events/Bin

Time 3 Rigidity 6.5 - 7.8 [GV]

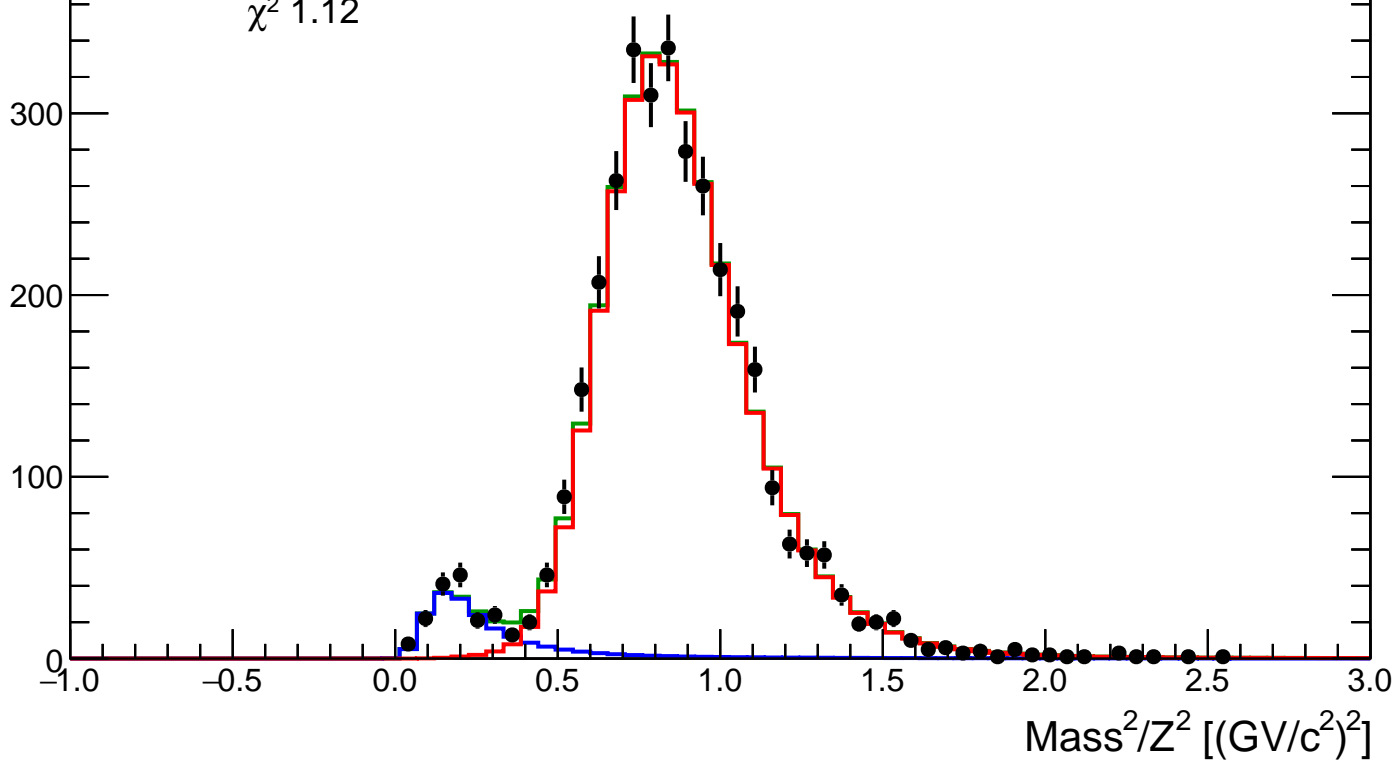
—●— Data

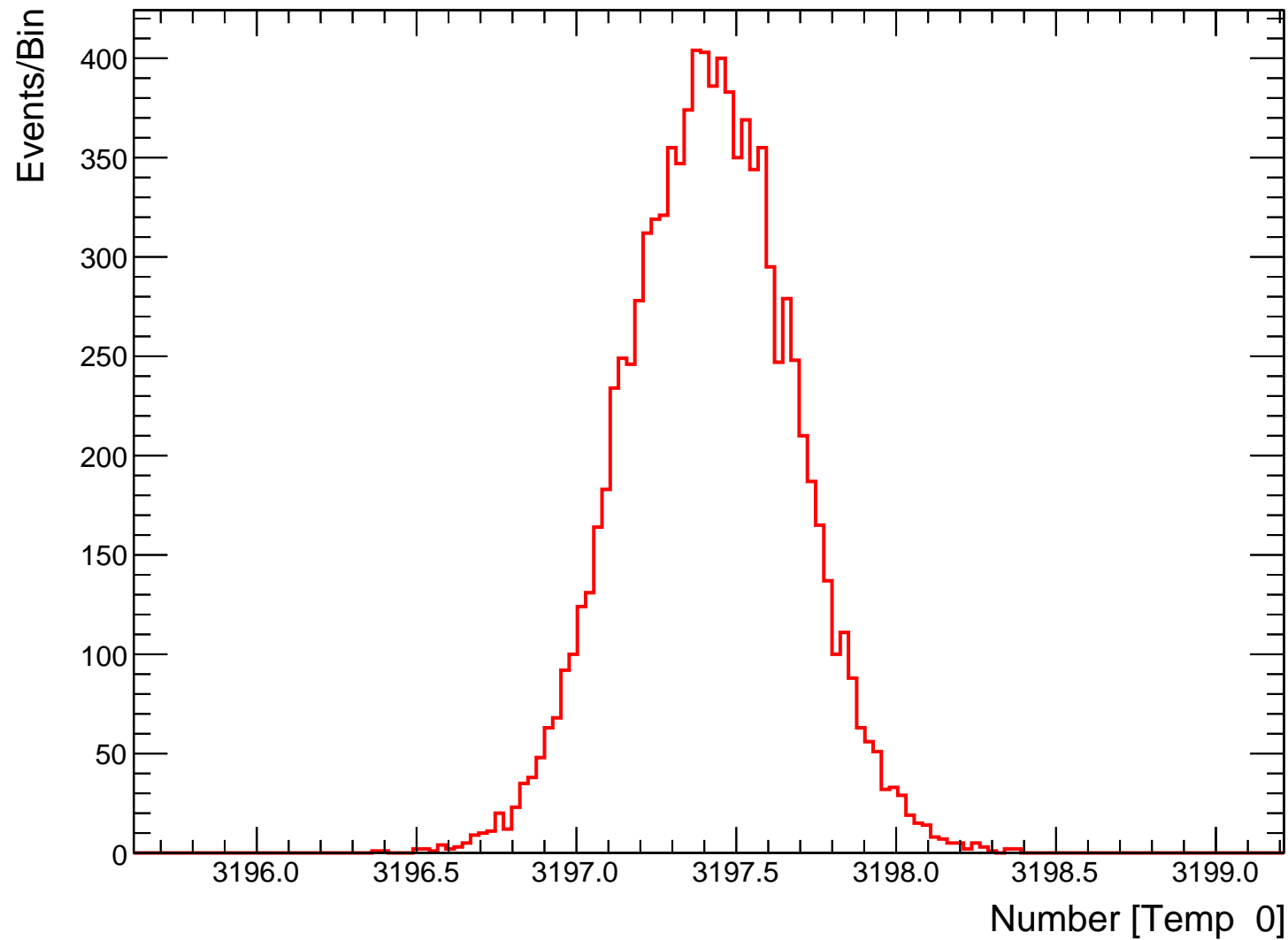
— Sum

— p^- (3197.4 ± 57.2)

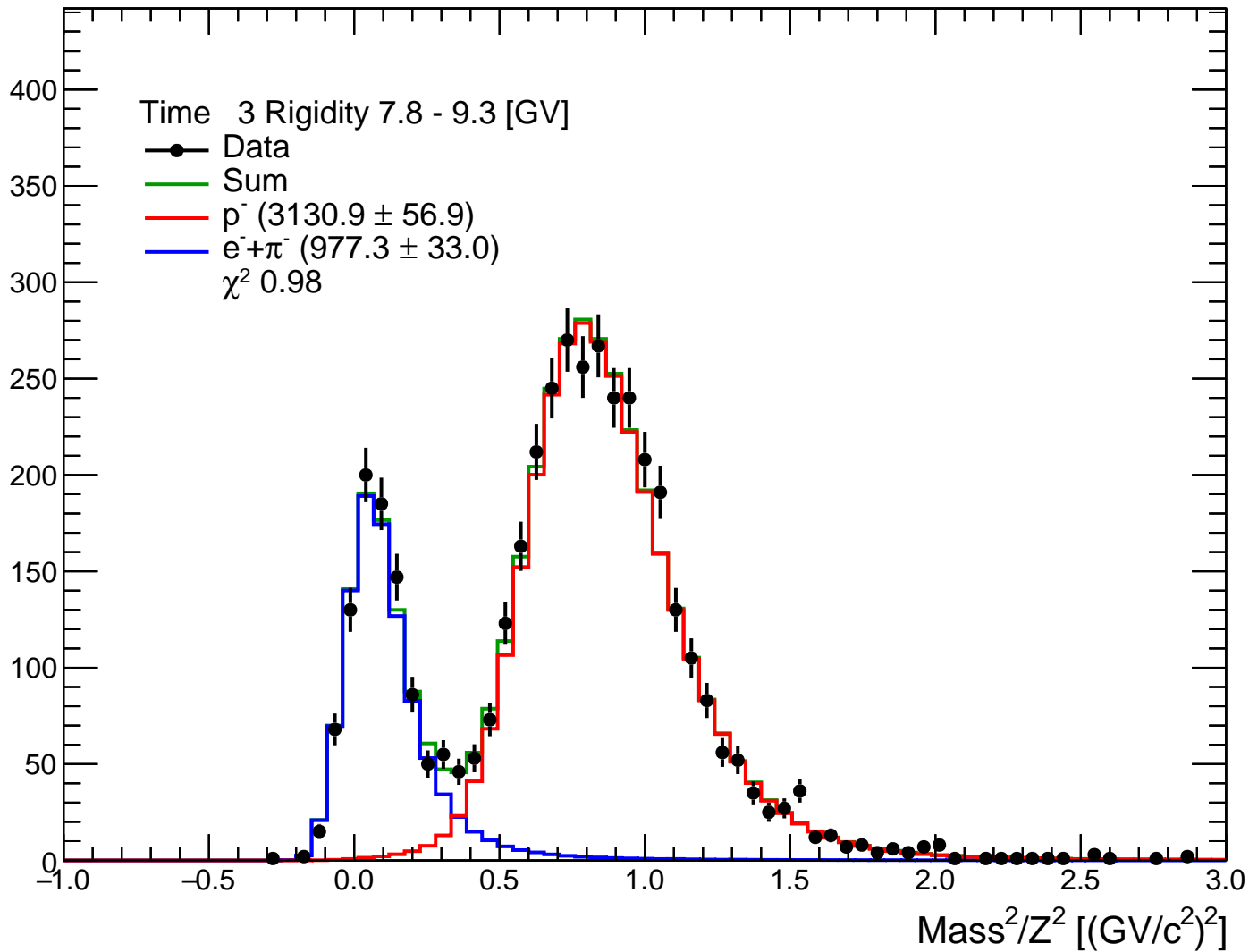
— $e^- + \pi^-$ (195.7 ± 16.5)

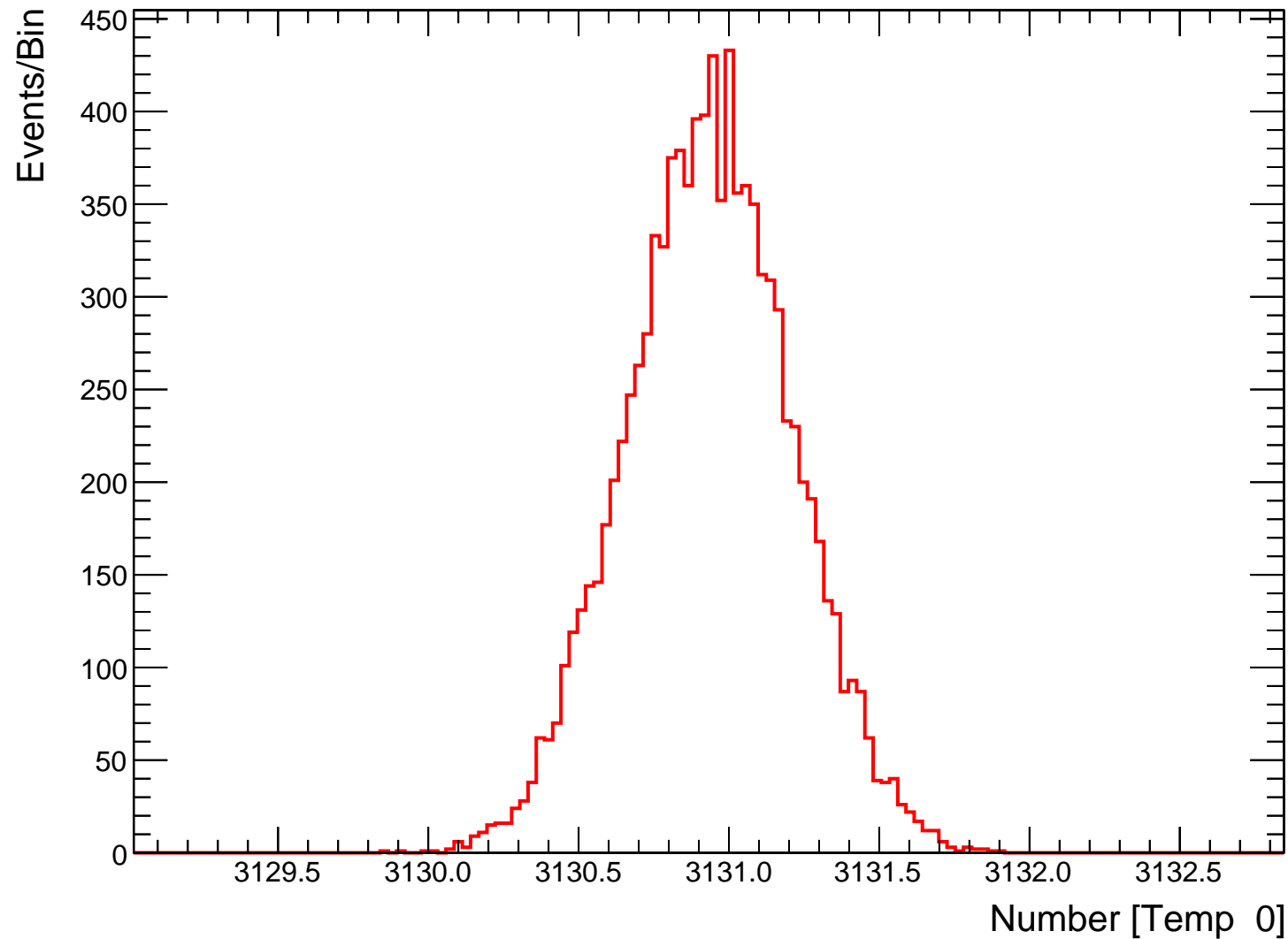
χ^2 1.12



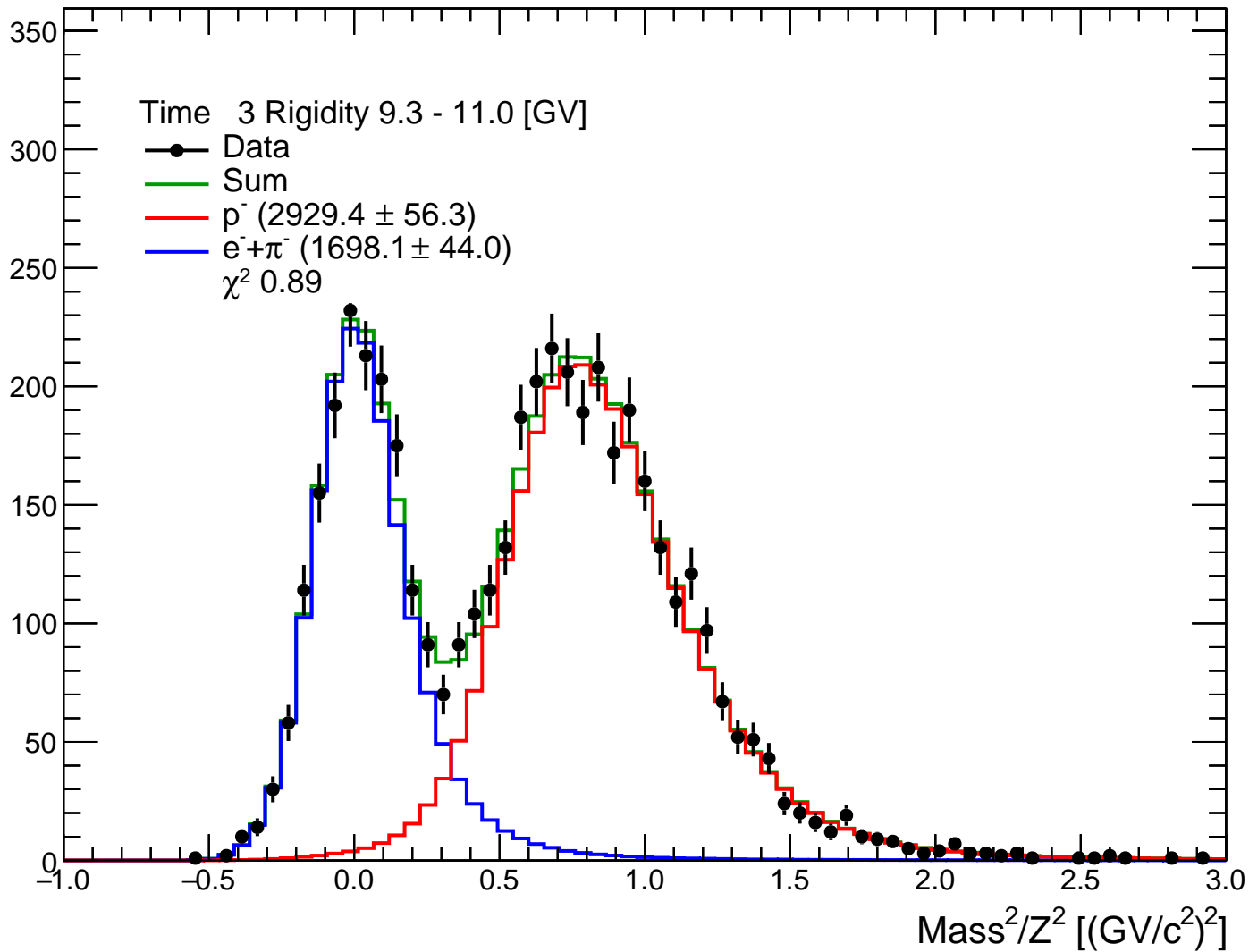


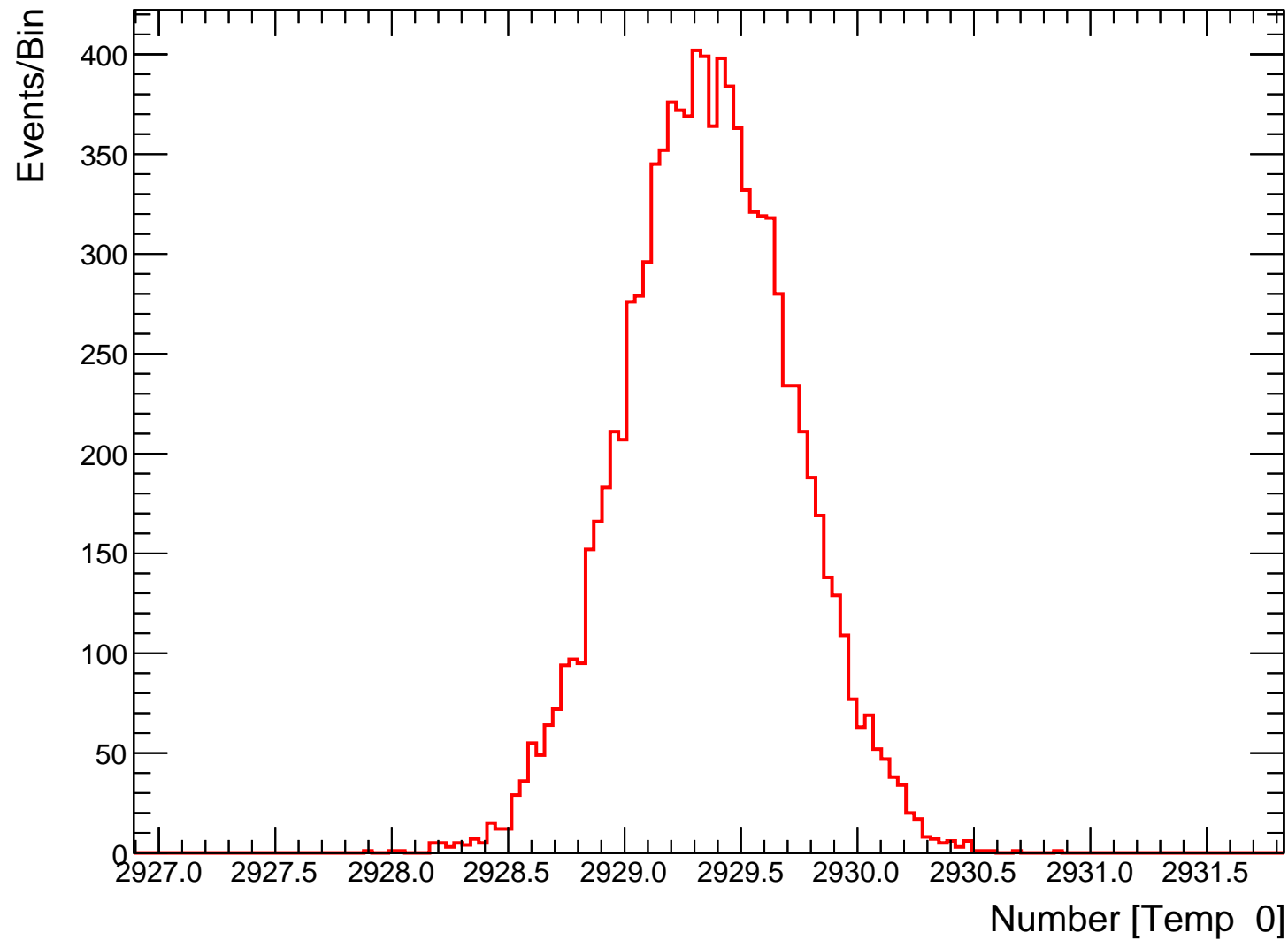
Events/Bin



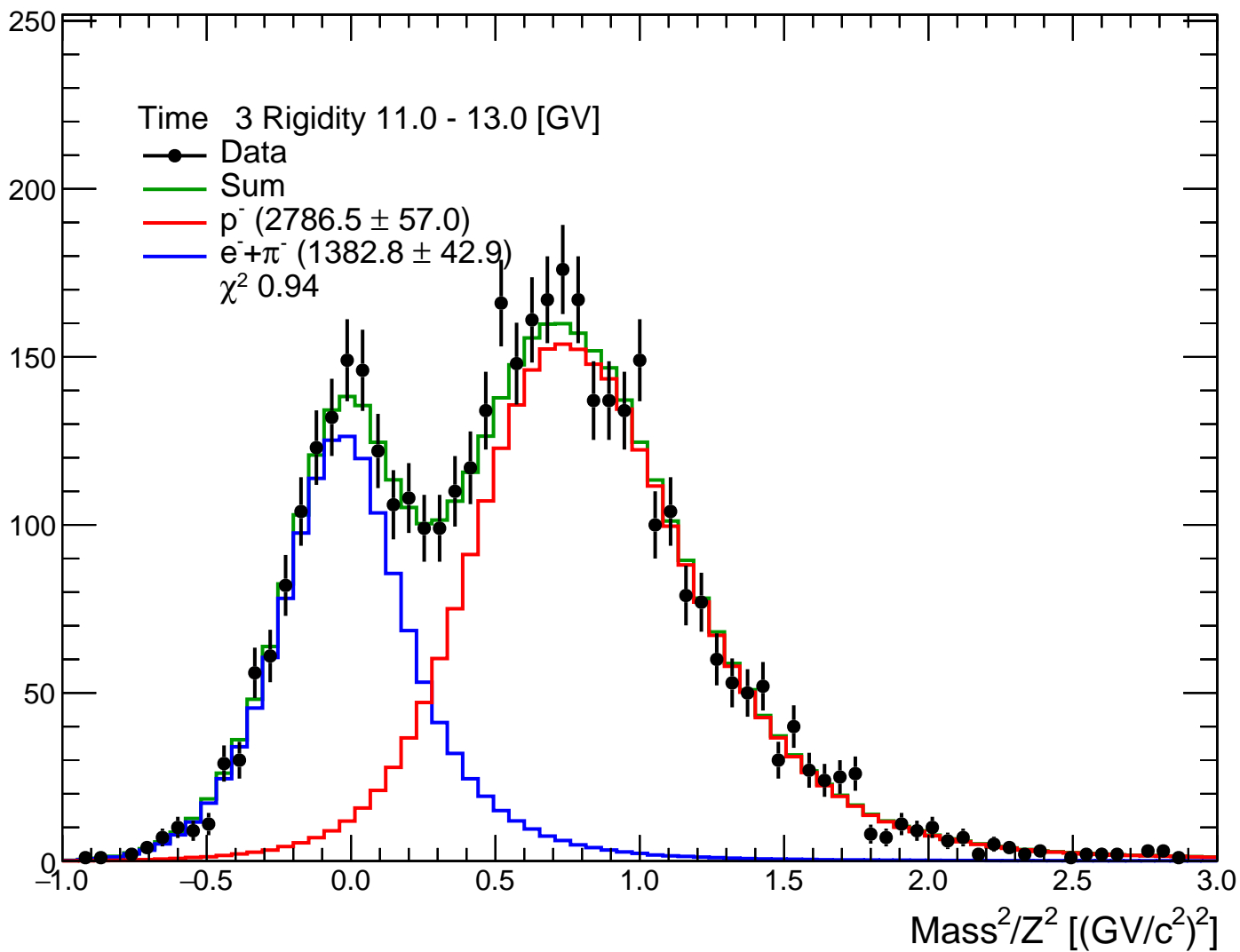


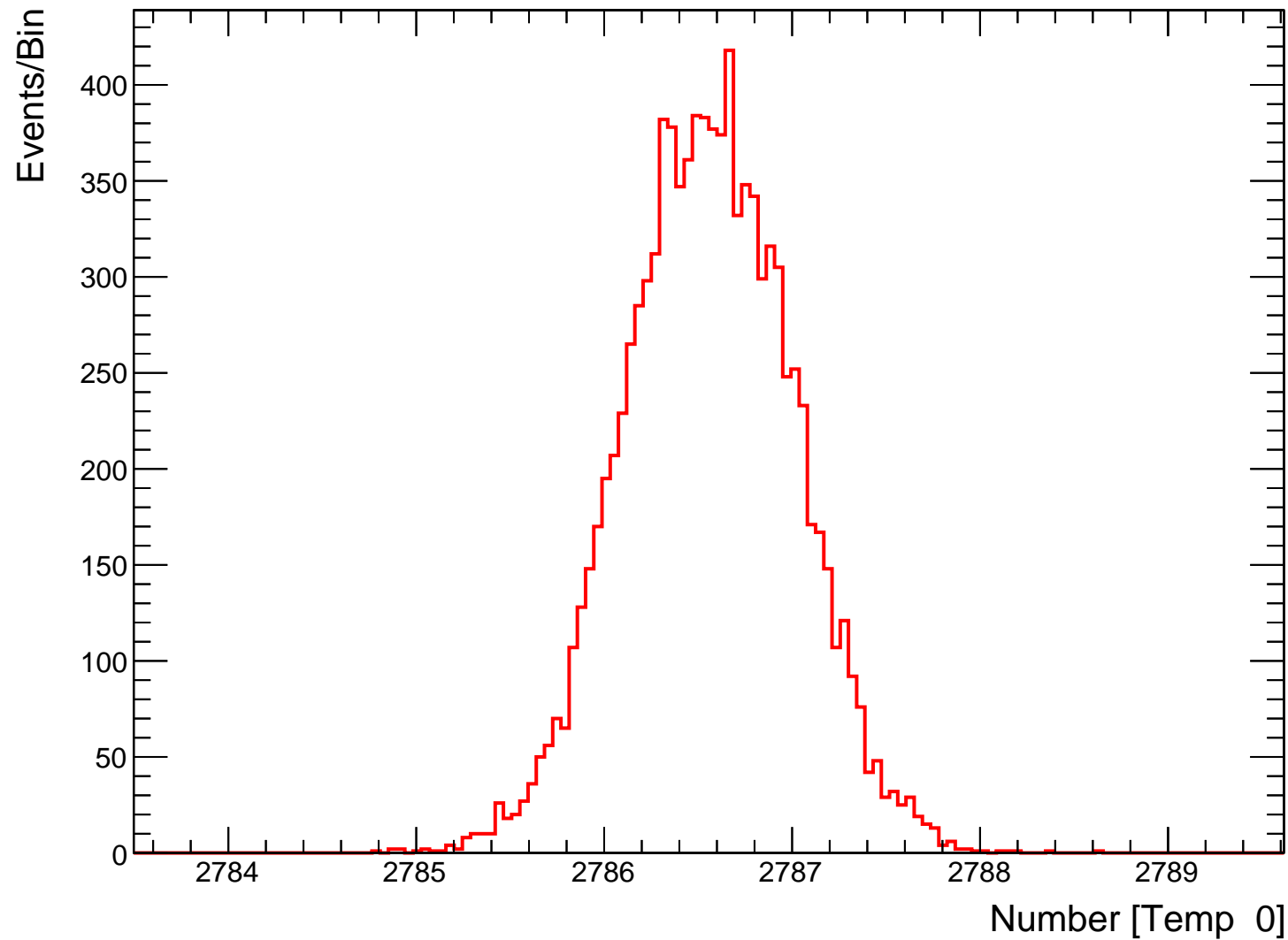
Events/Bin



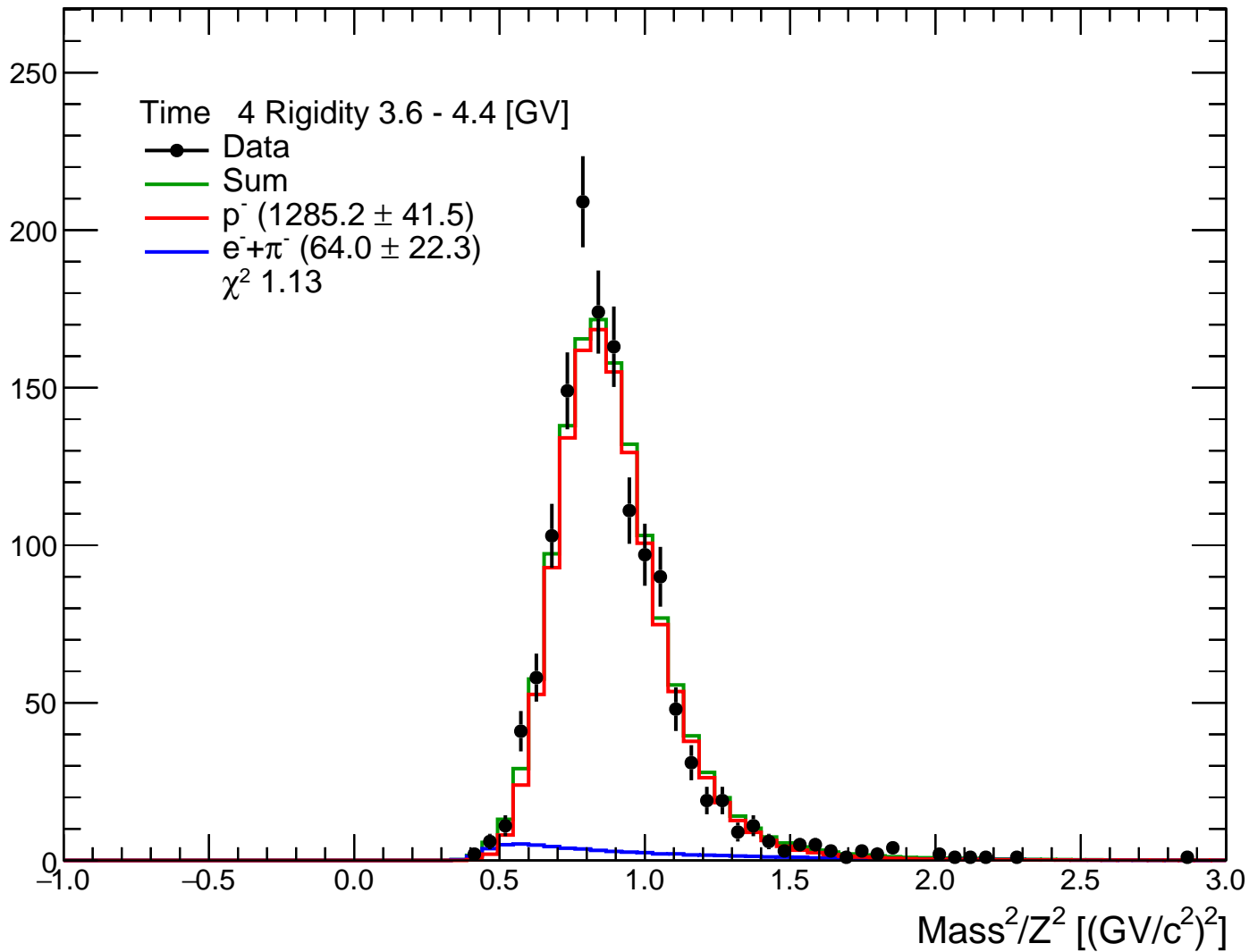


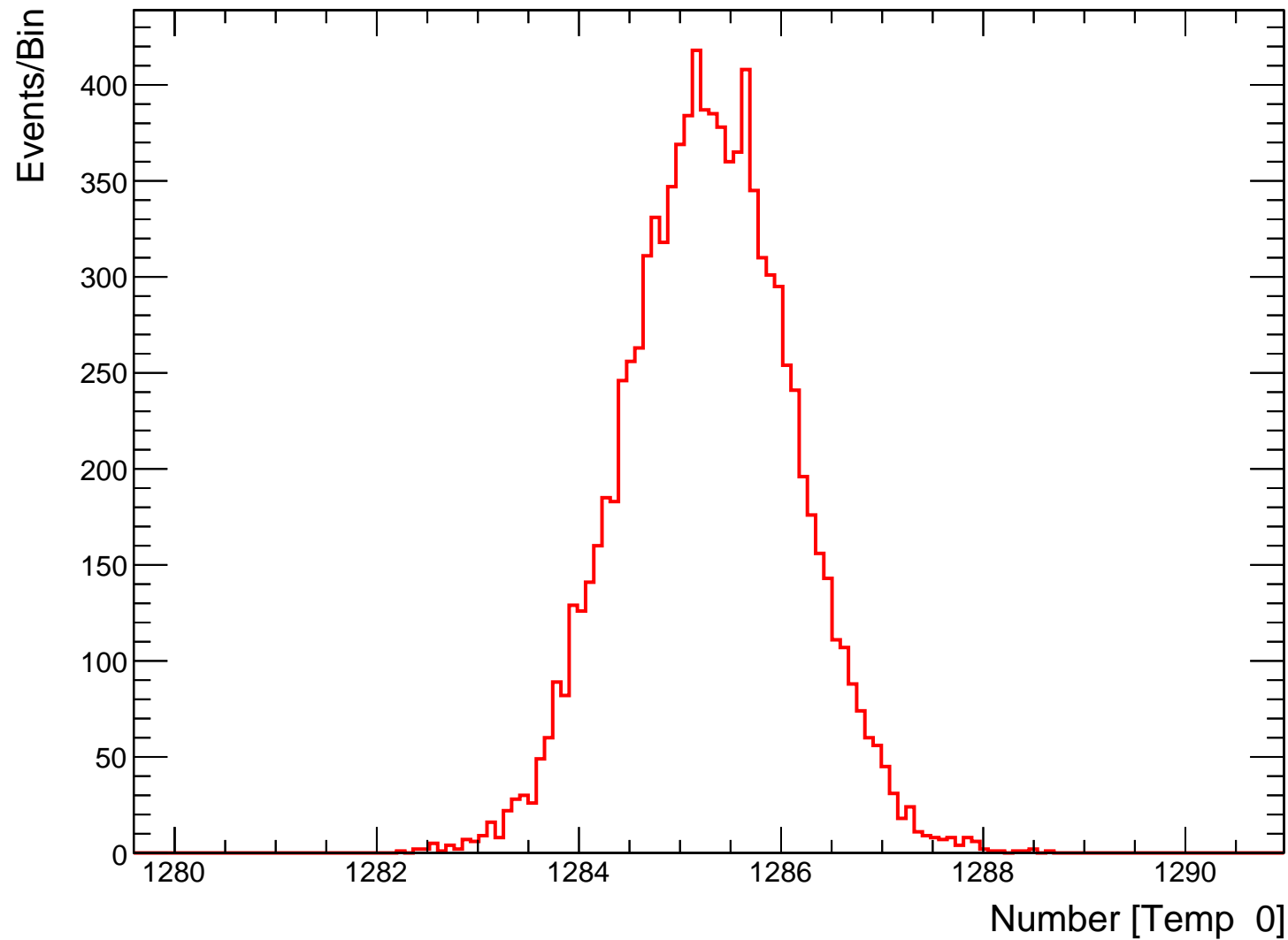
Events/Bin





Events/Bin





Events/Bin

Time 4 Rigidity 4.4 - 5.4 [GV]

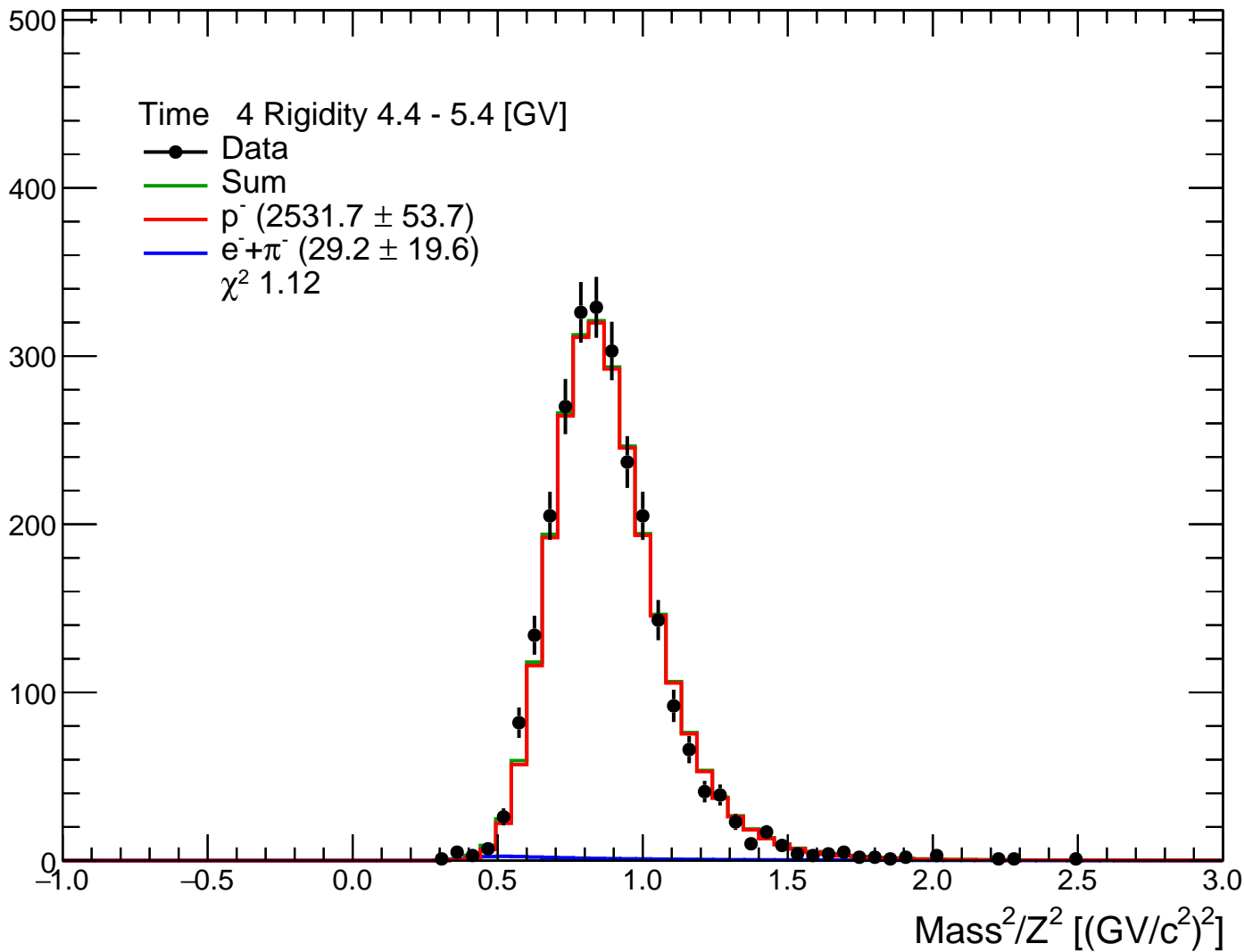
—●— Data

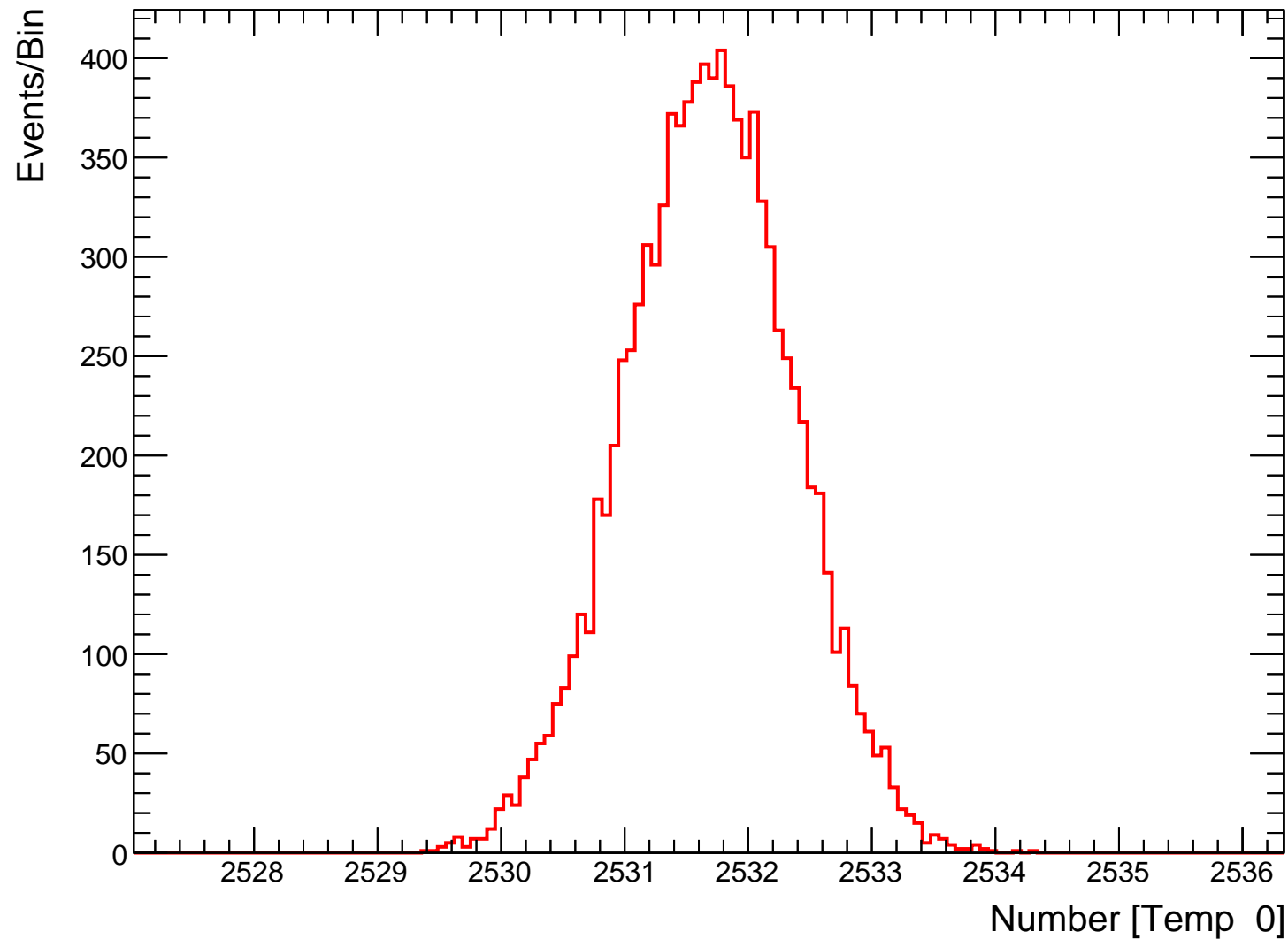
— Sum

— p^- (2531.7 ± 53.7)

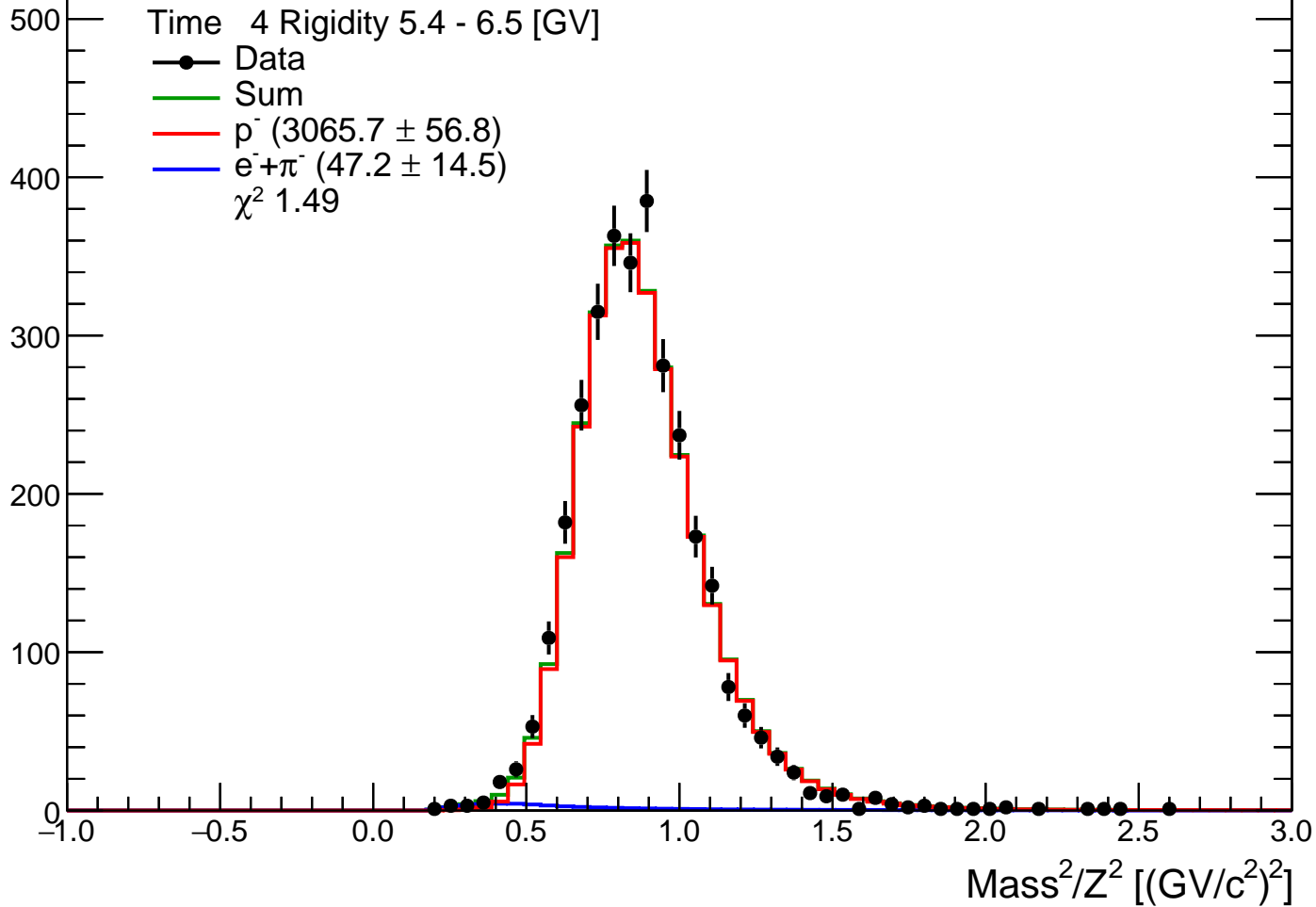
— $e^- + \pi^-$ (29.2 ± 19.6)

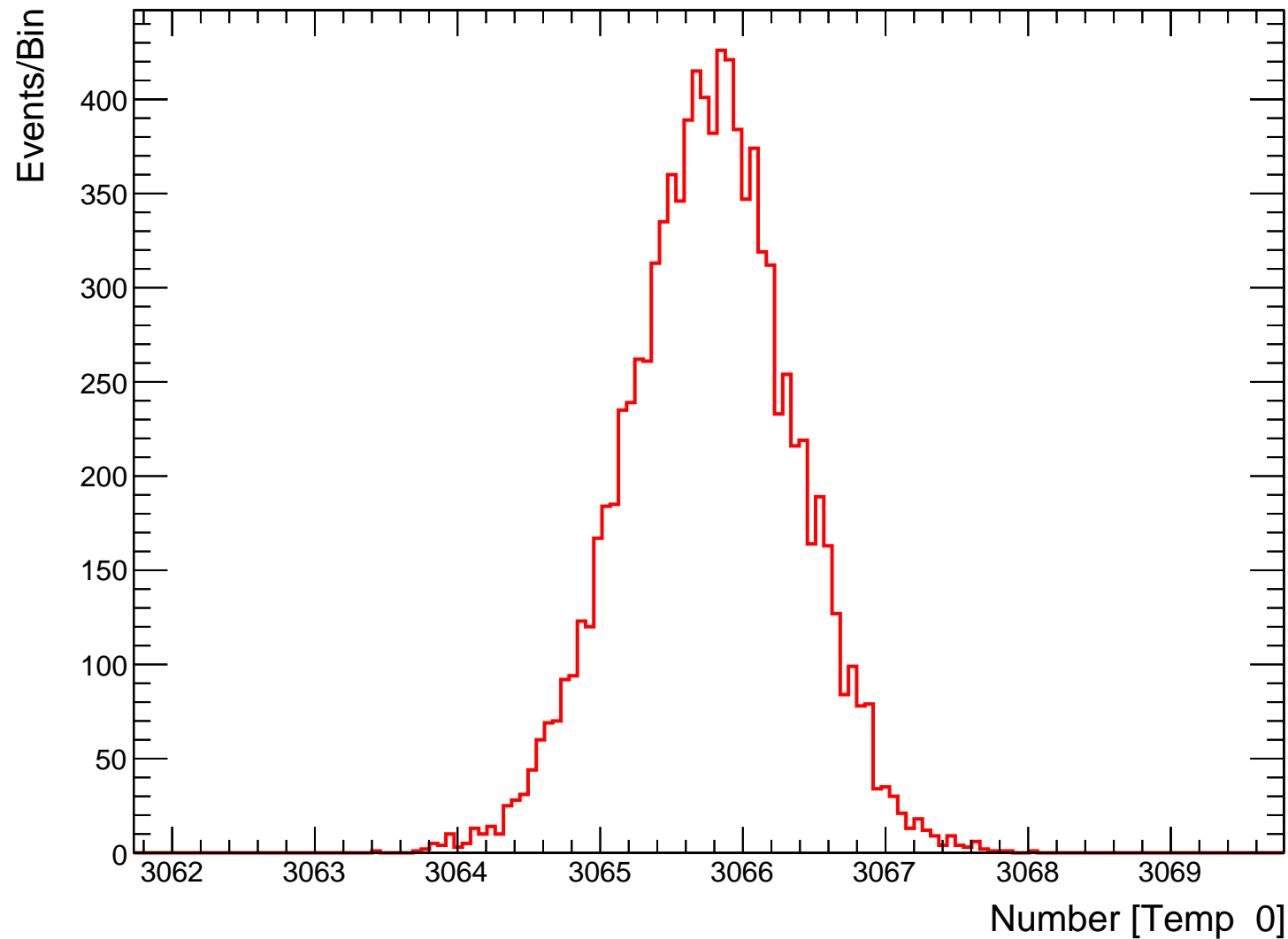
χ^2 1.12



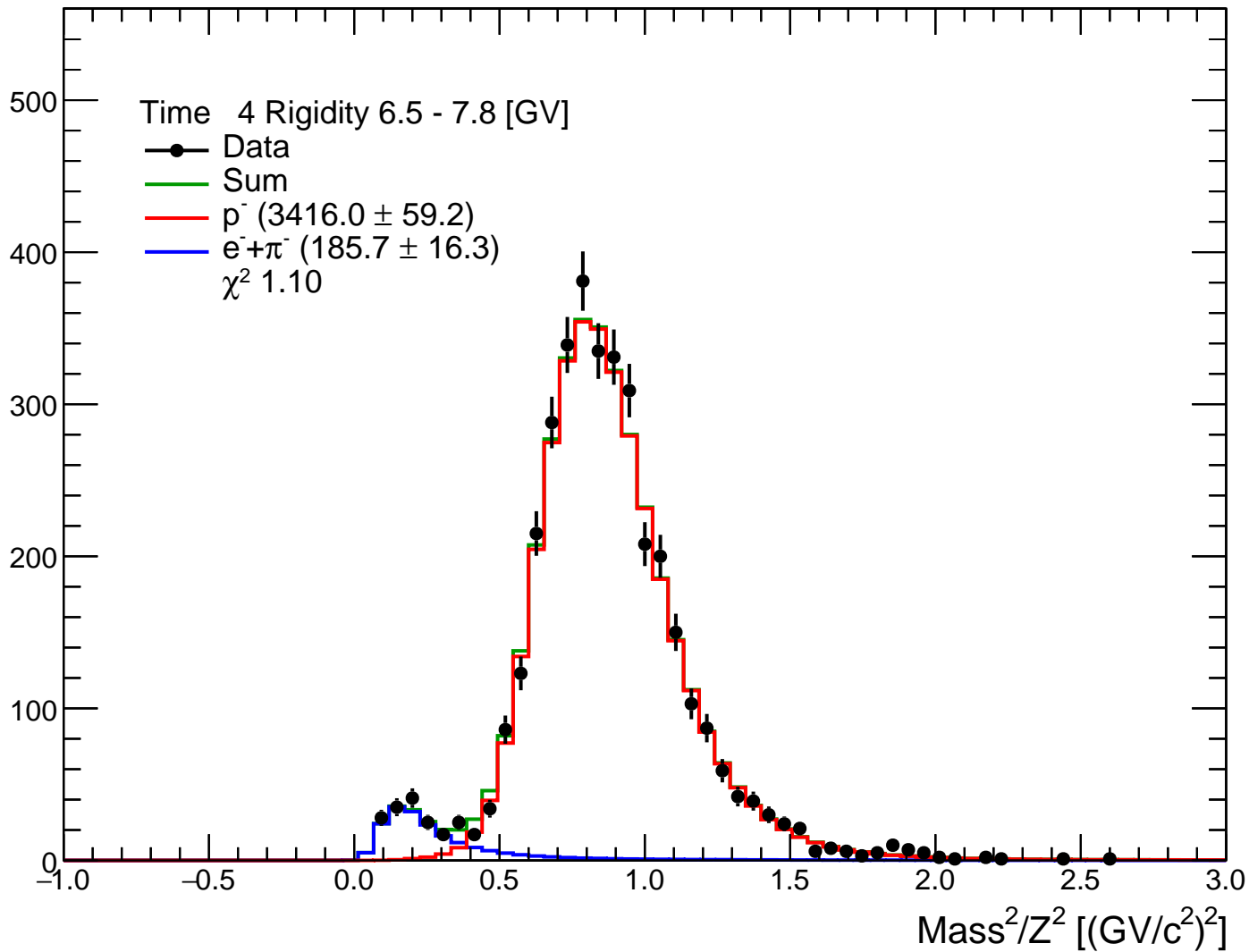


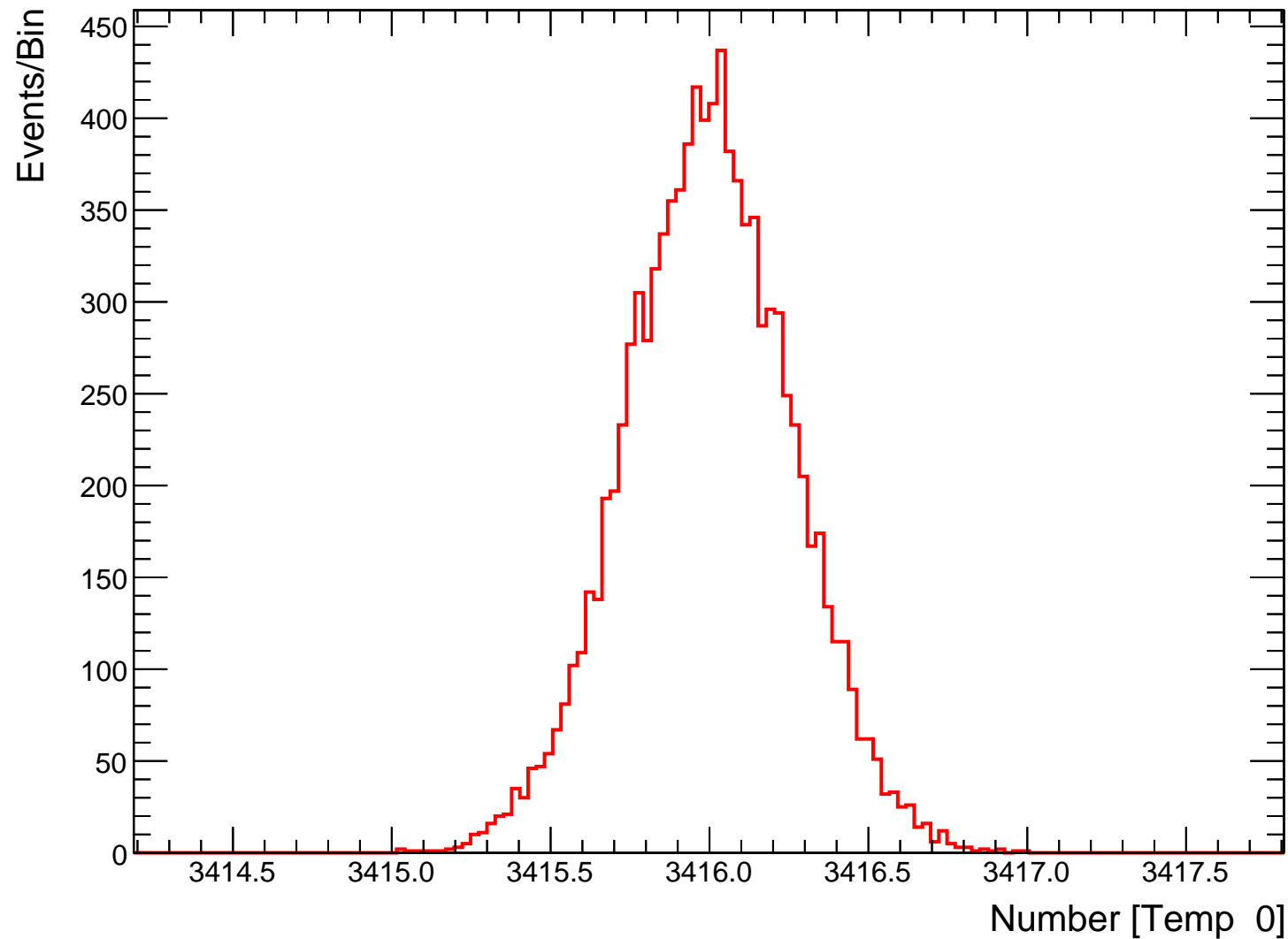
Events/Bin



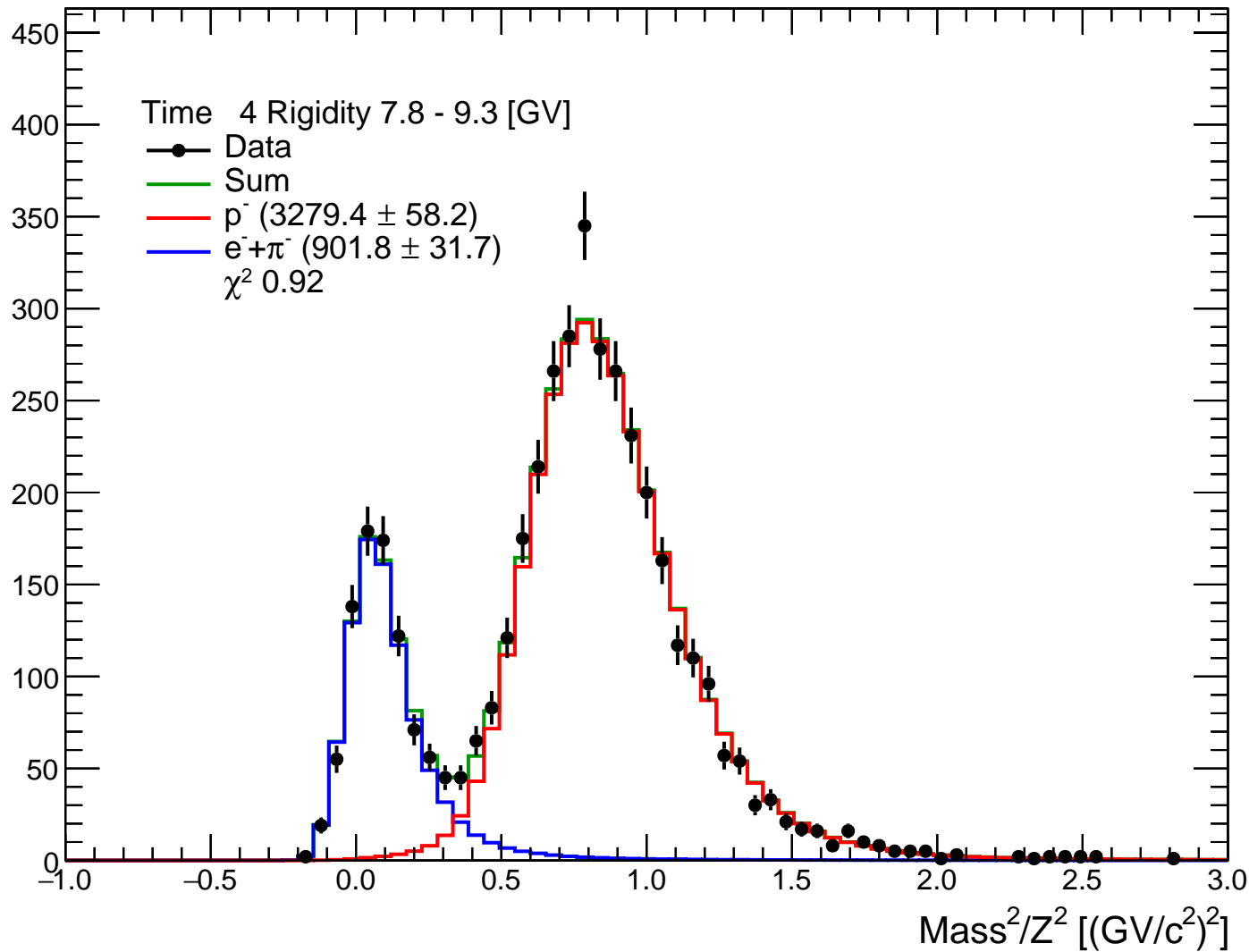


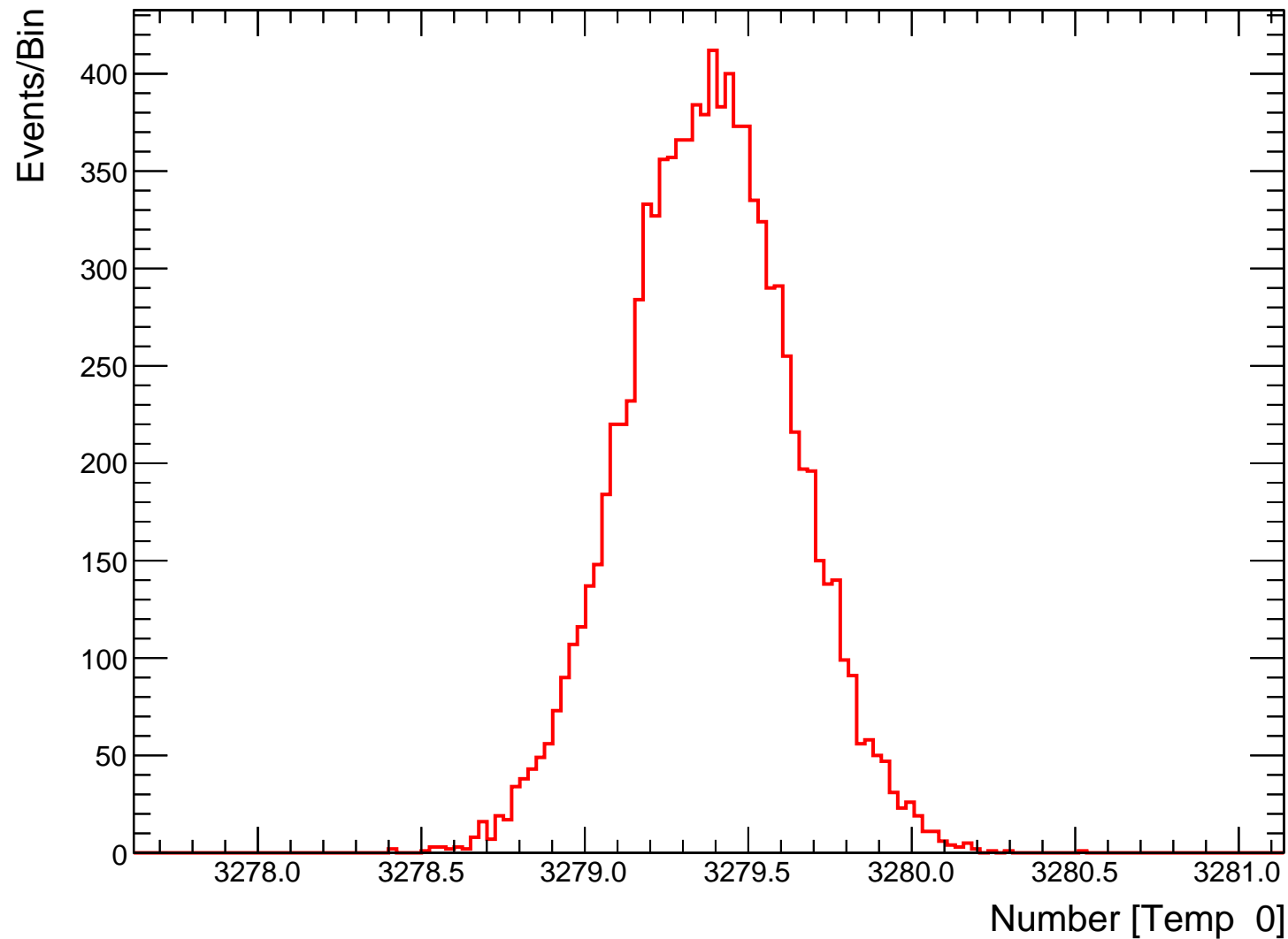
Events/Bin



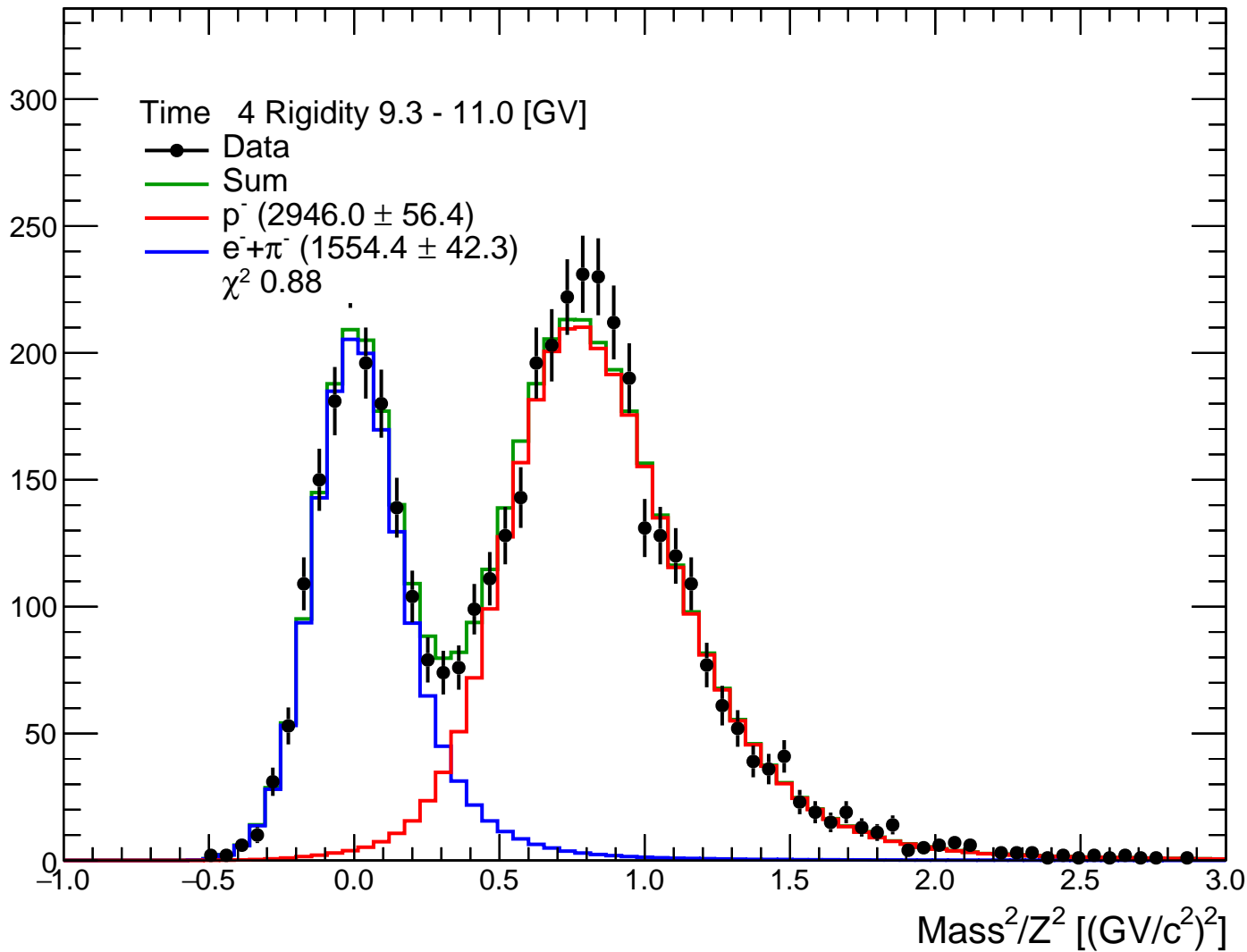


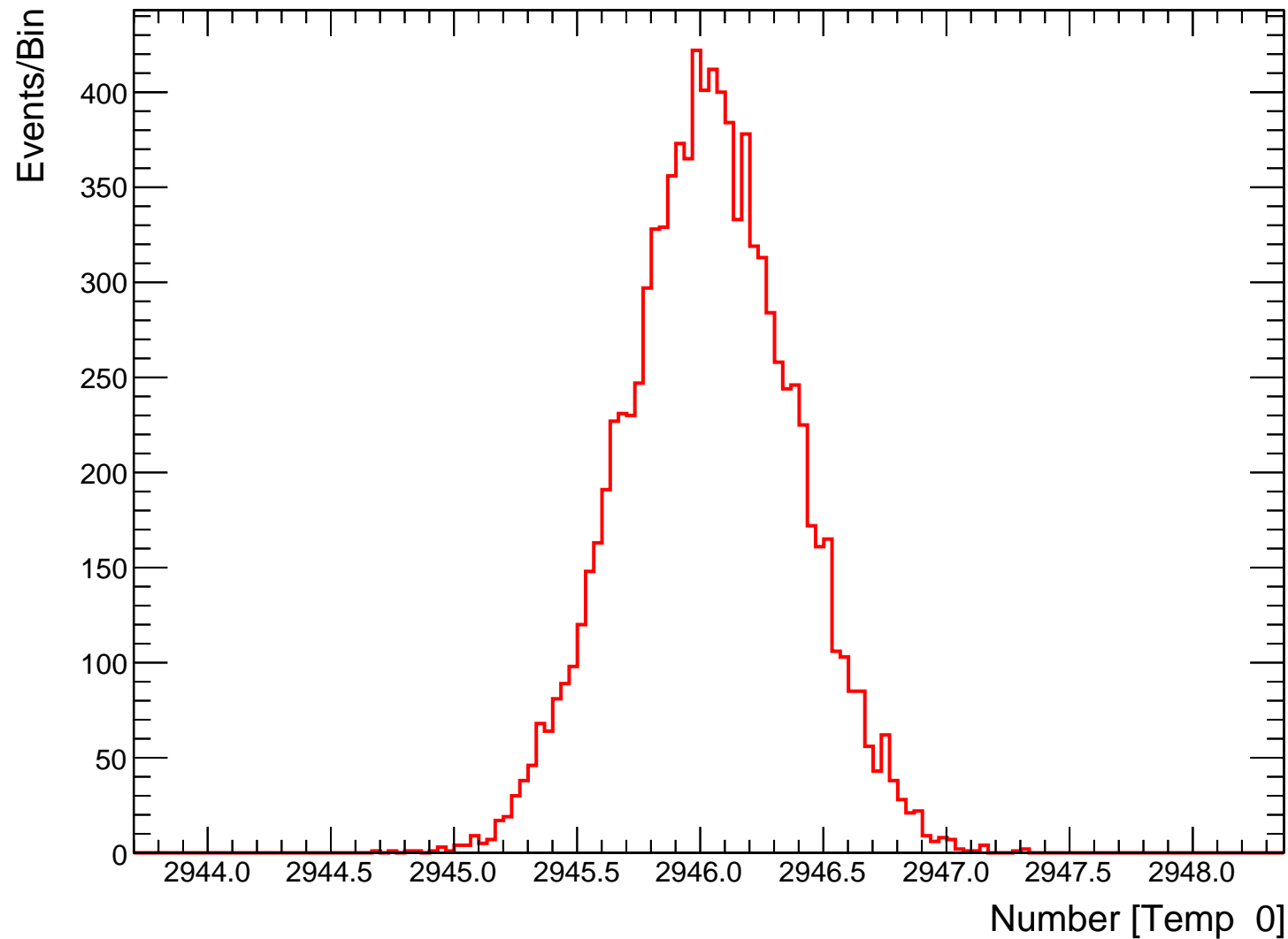
Events/Bin



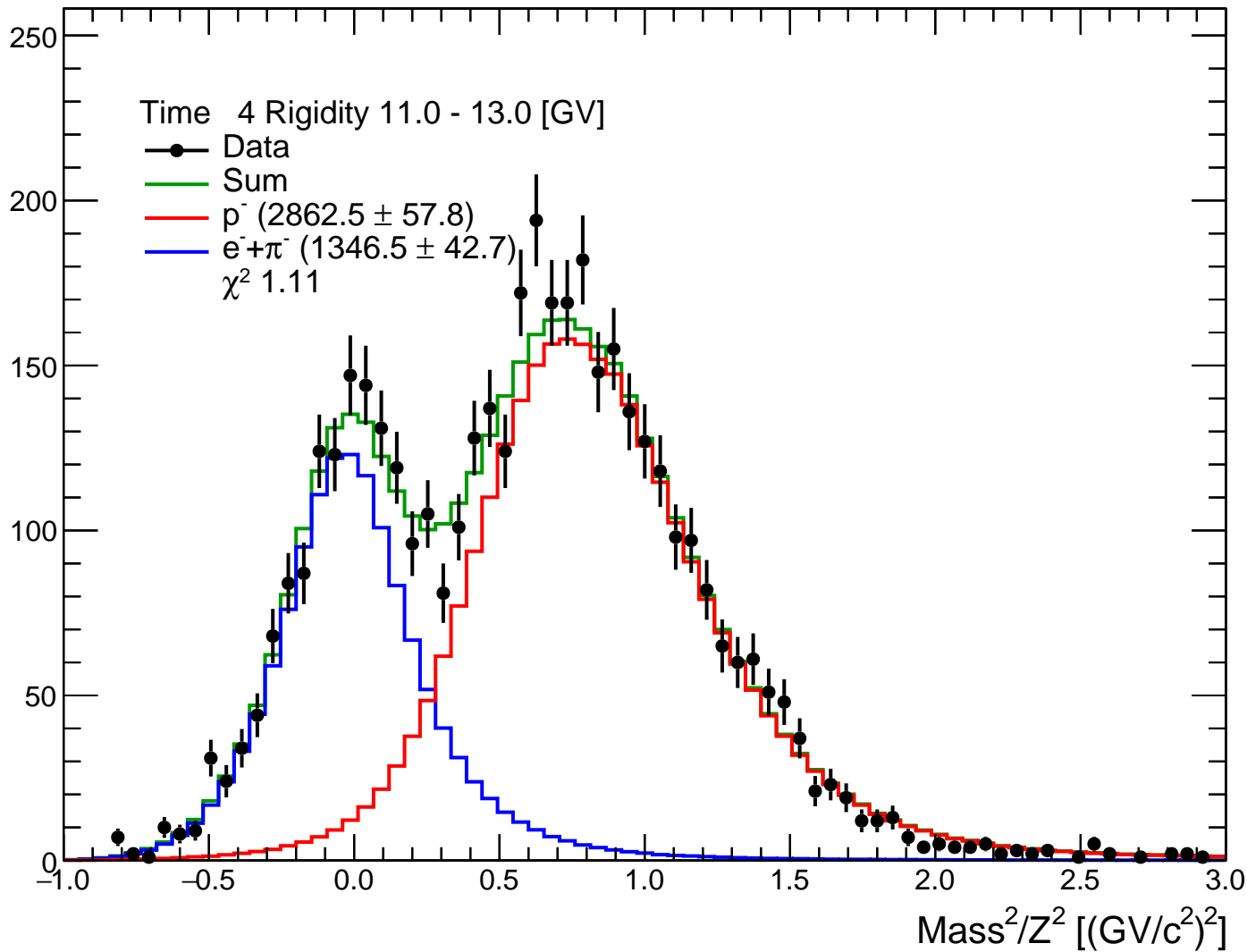


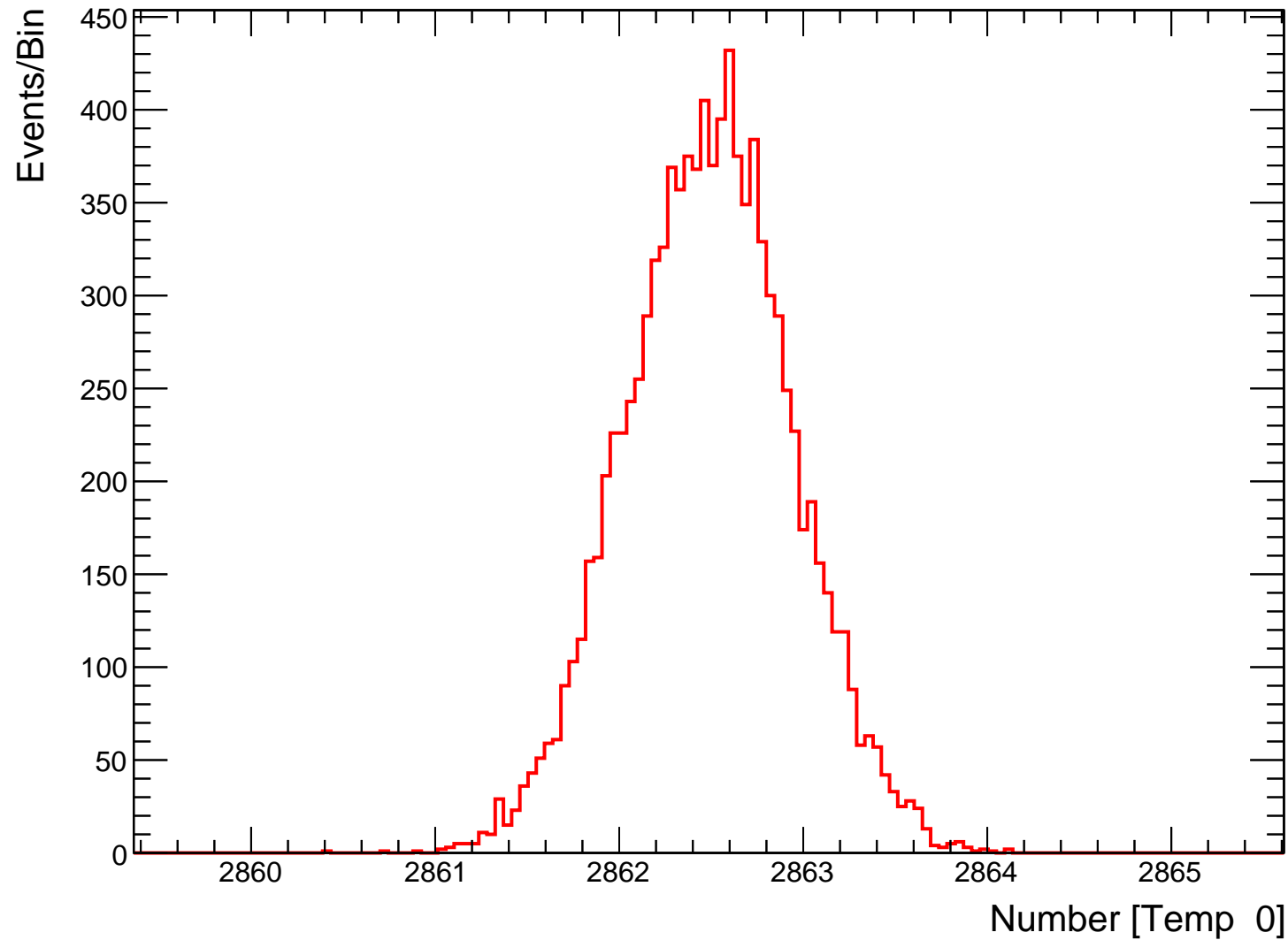
Events/Bin



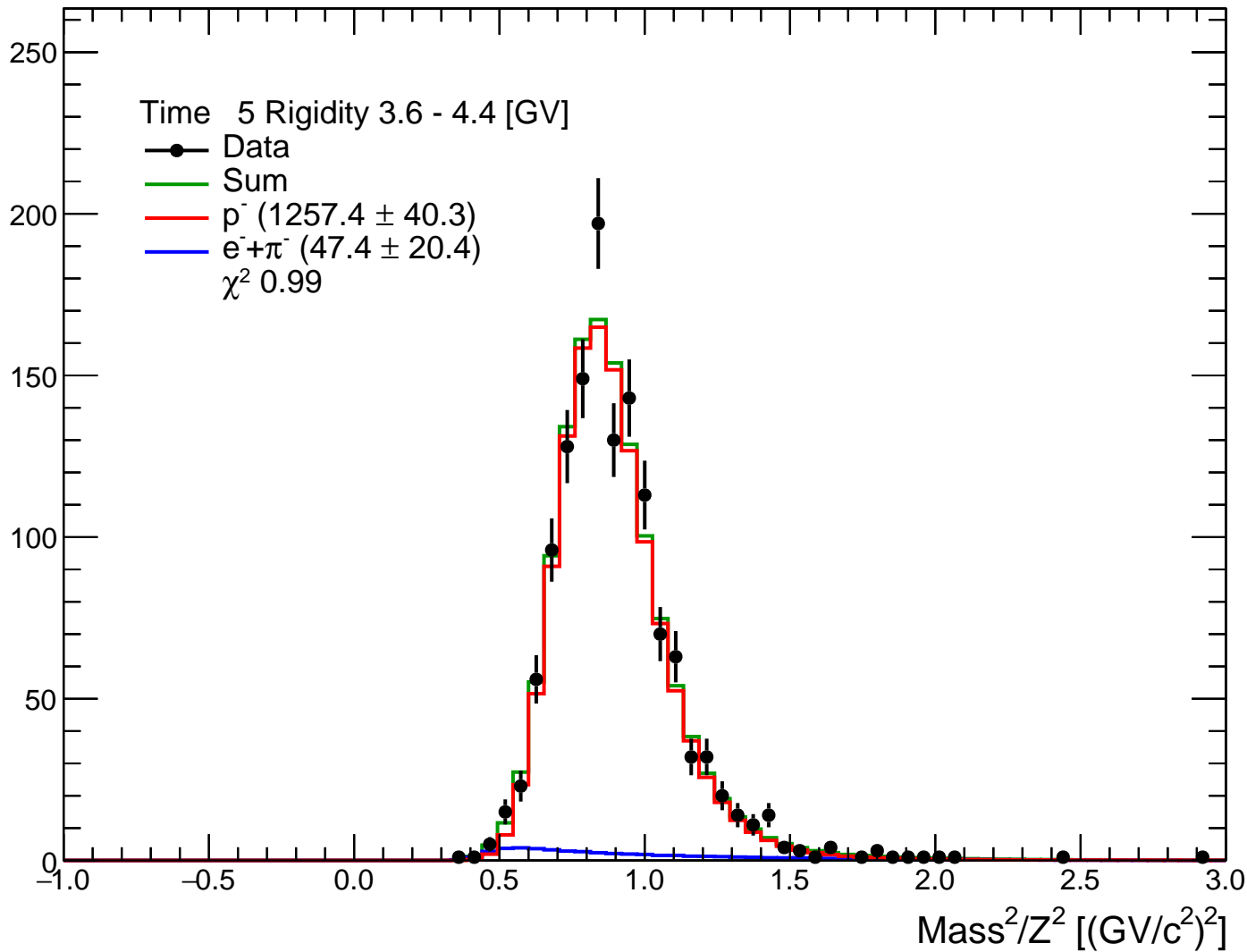


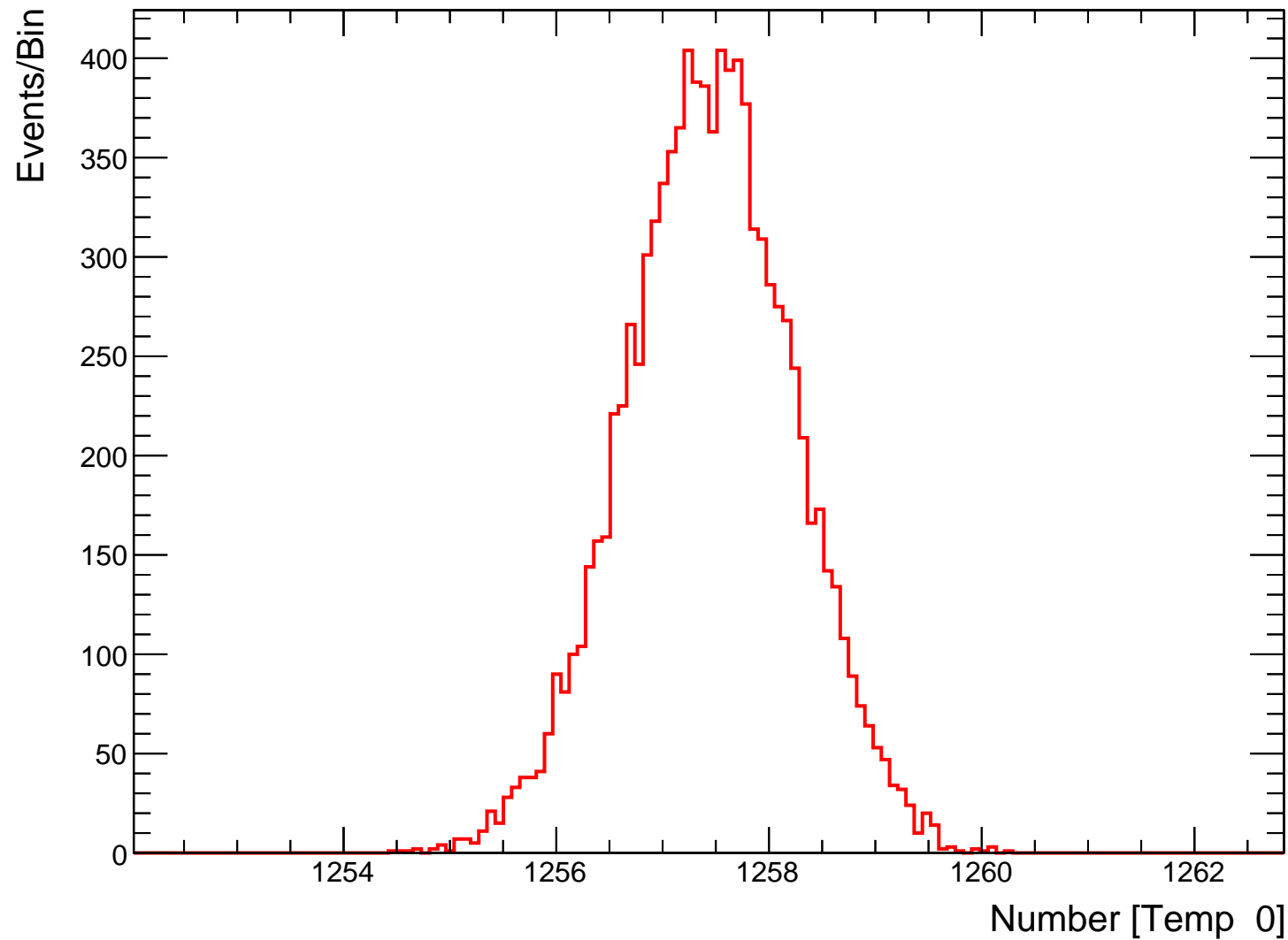
Events/Bin



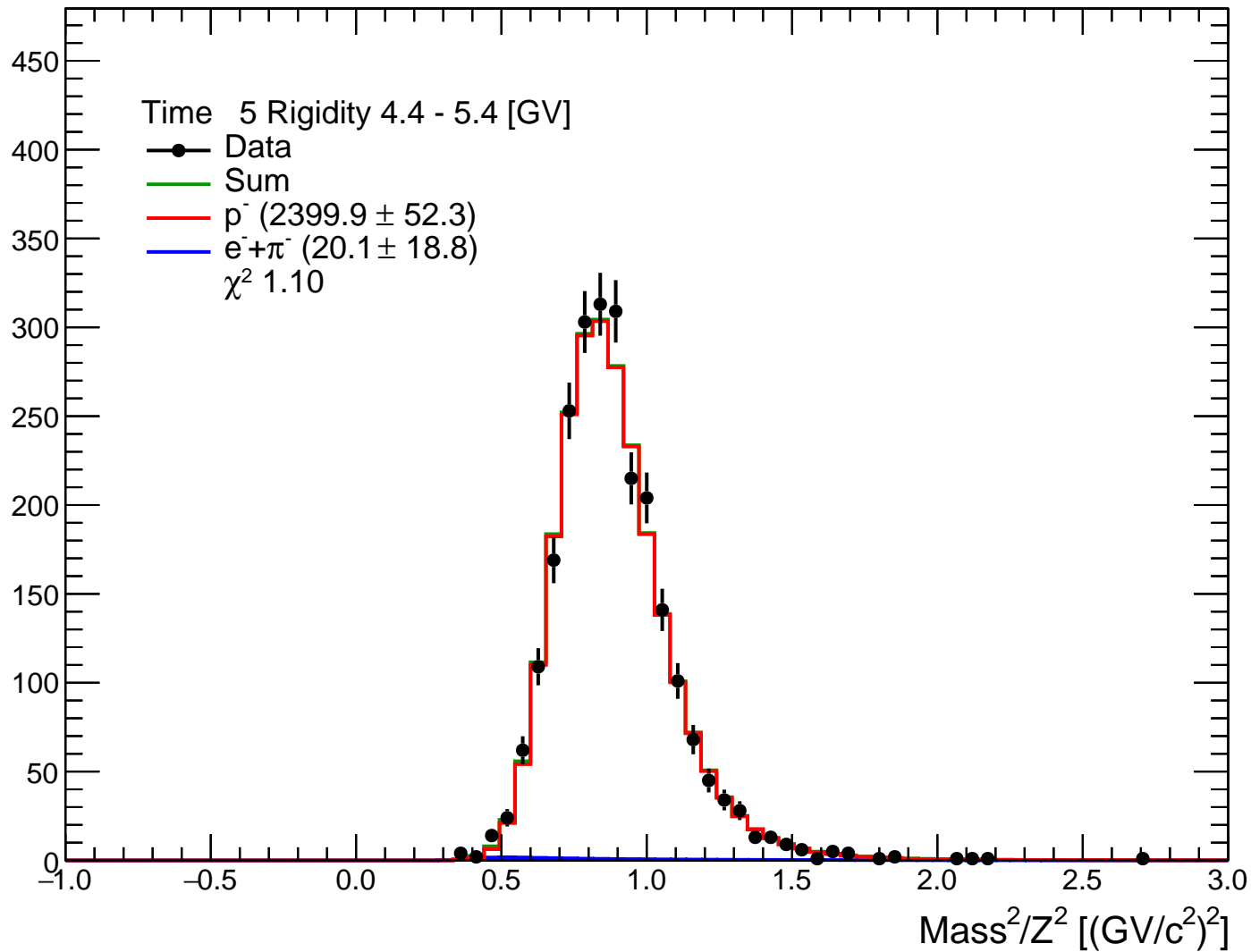


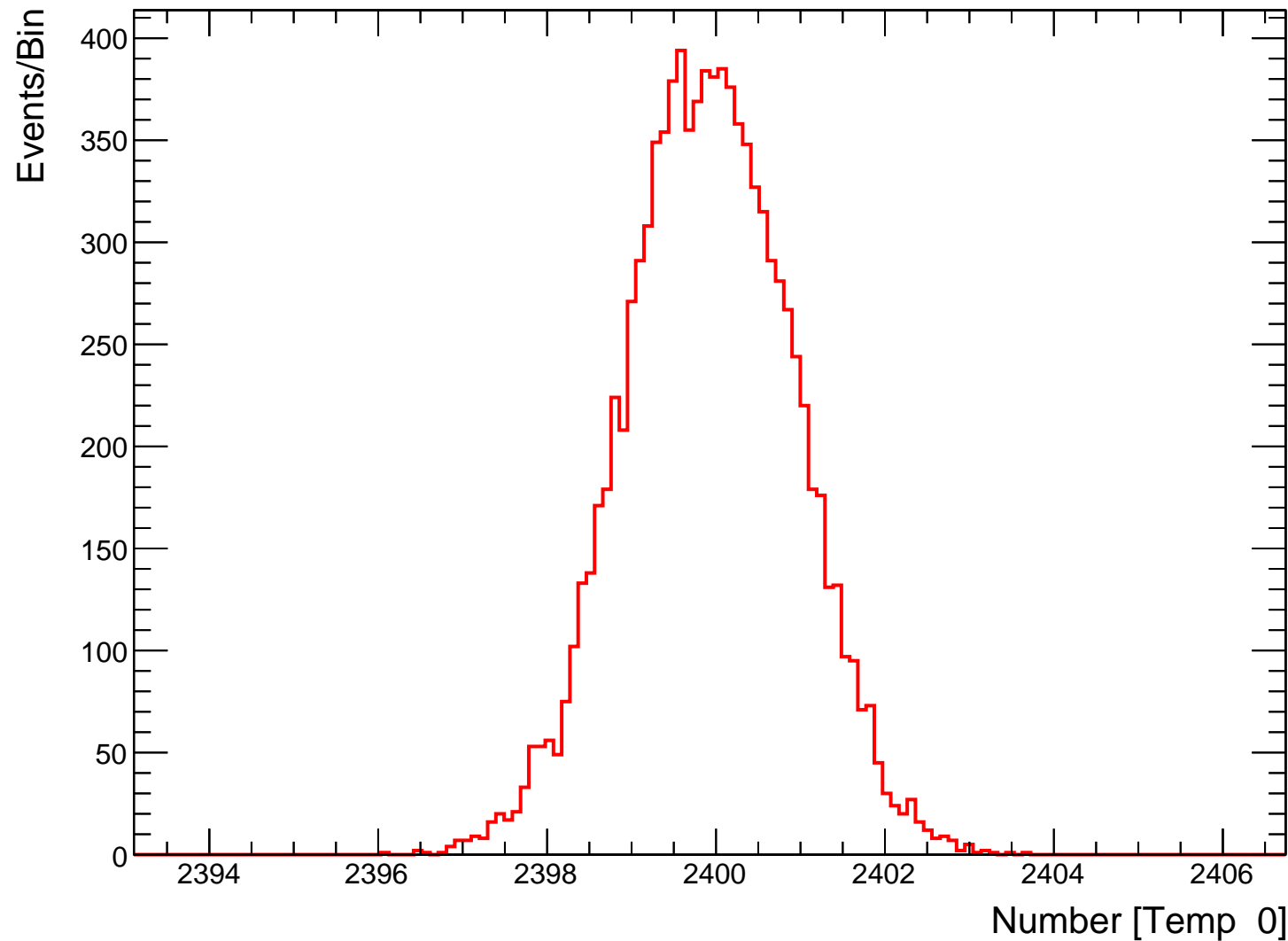
Events/Bin



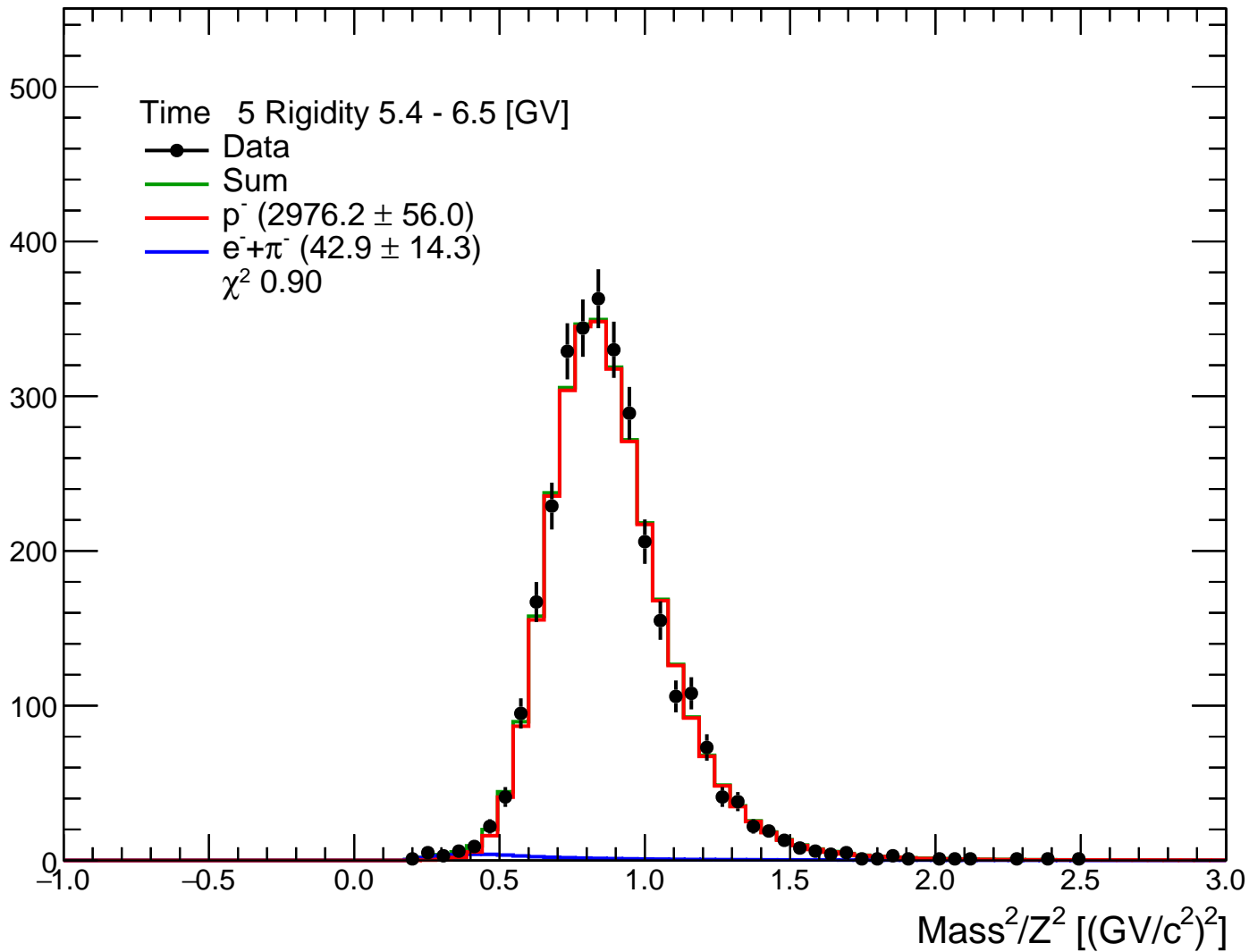


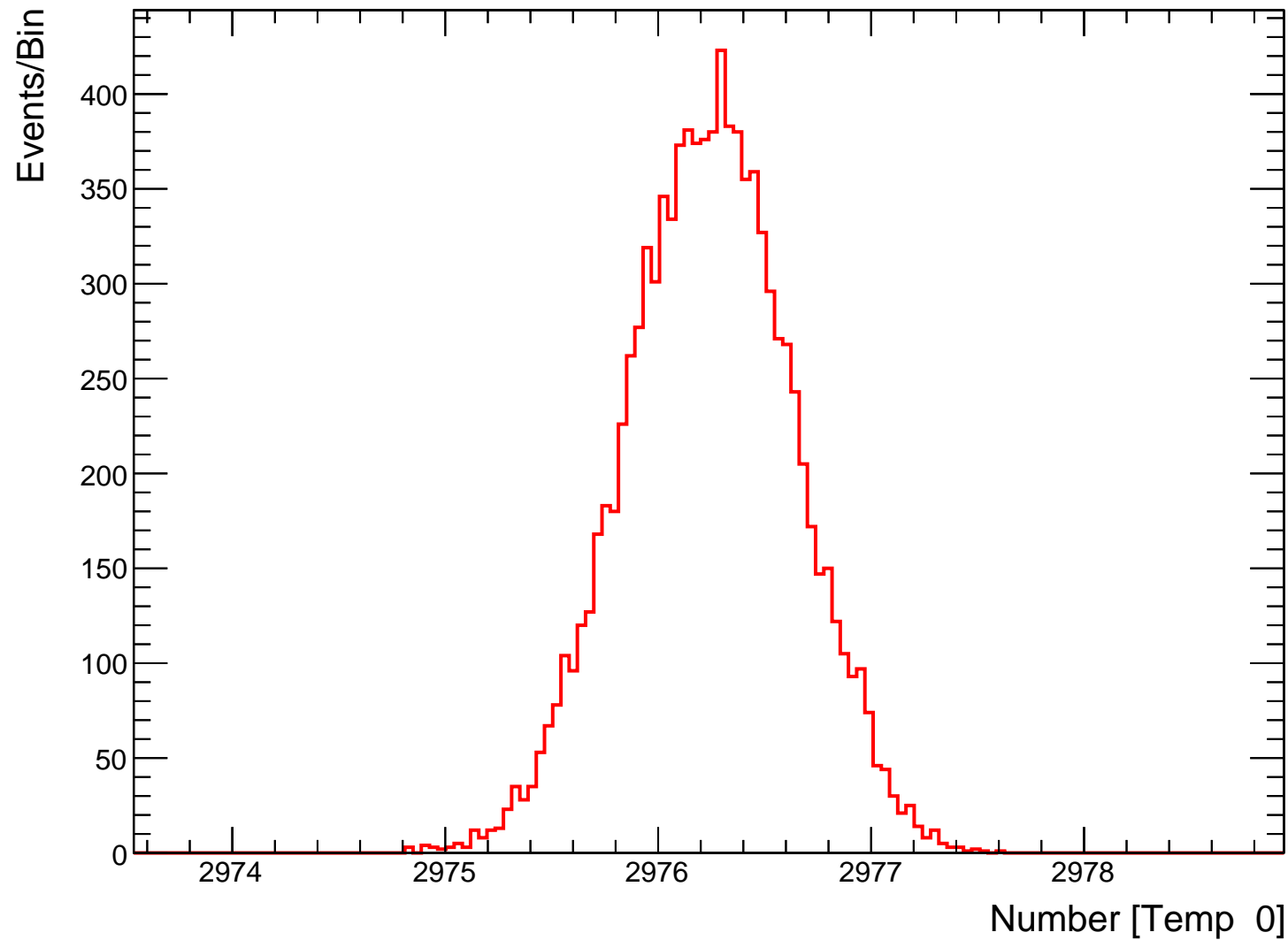
Events/Bin

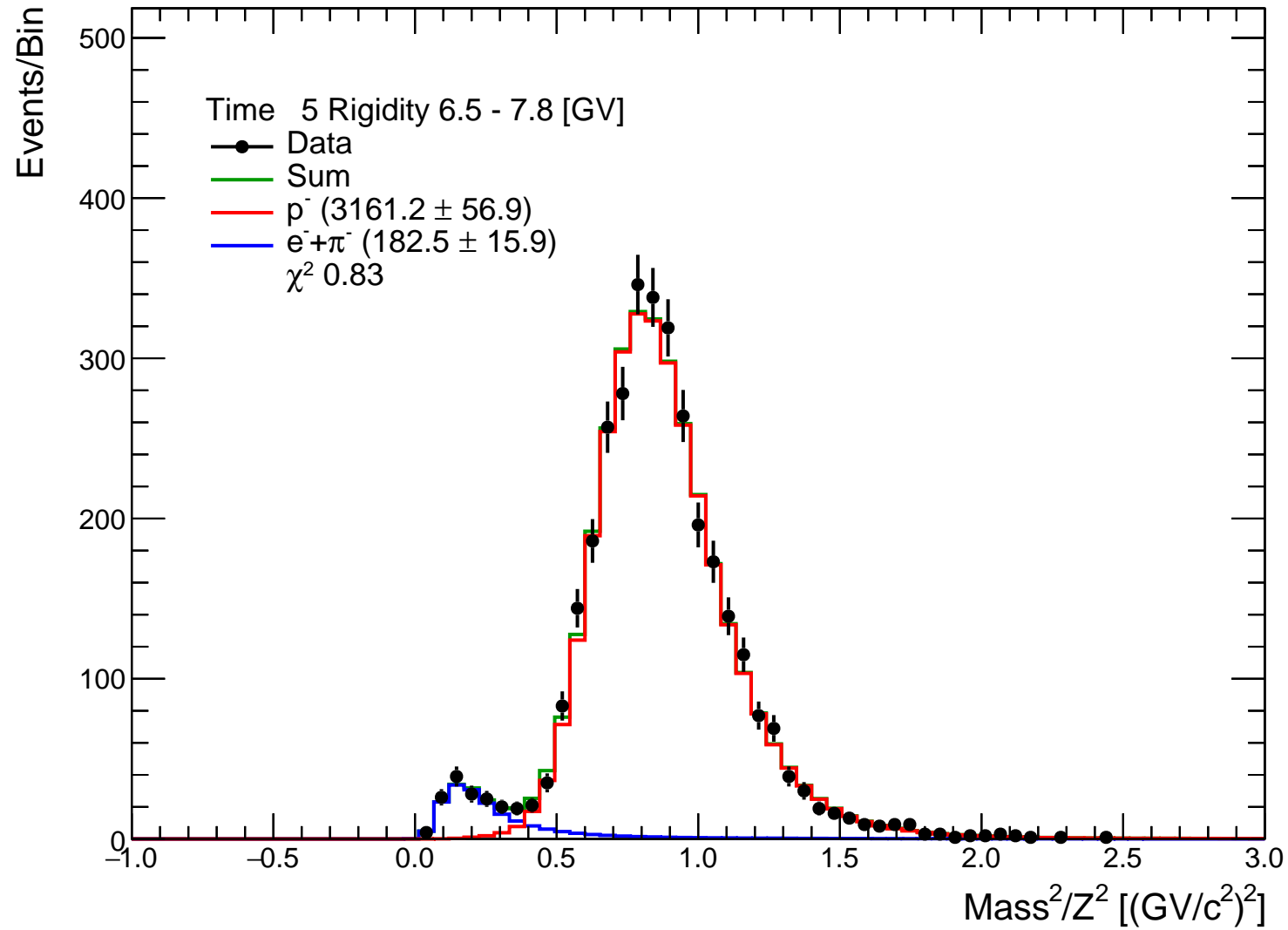


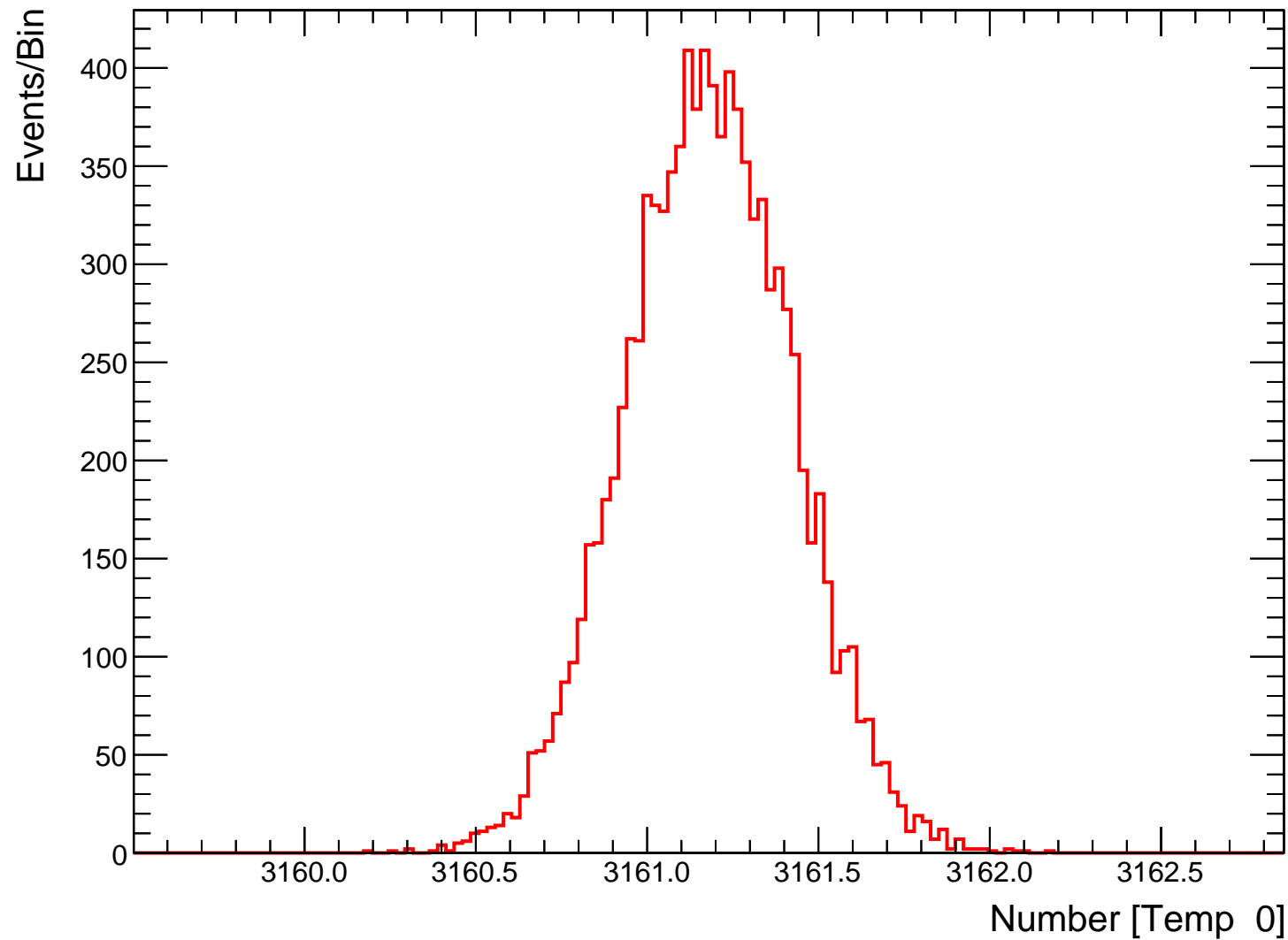


Events/Bin

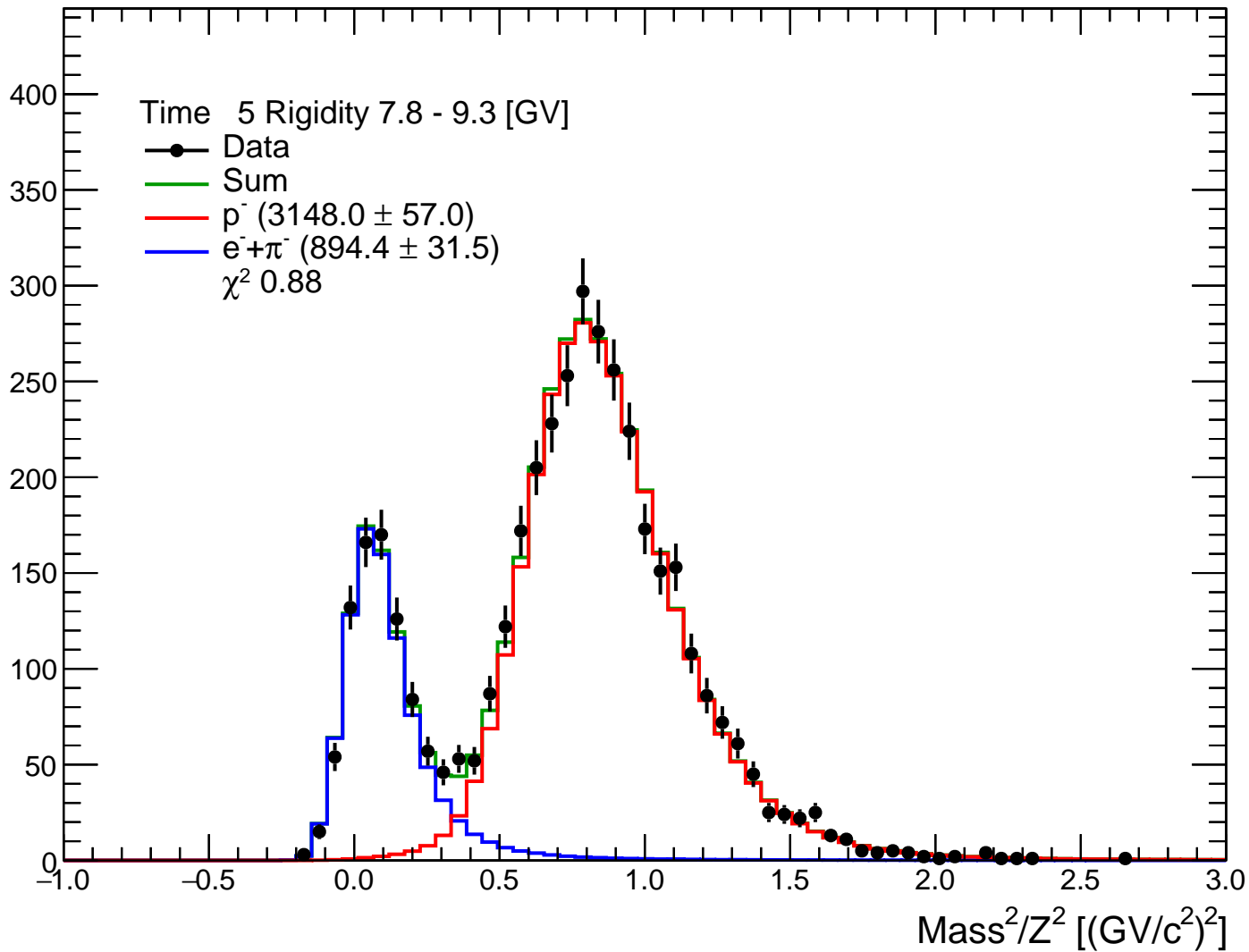


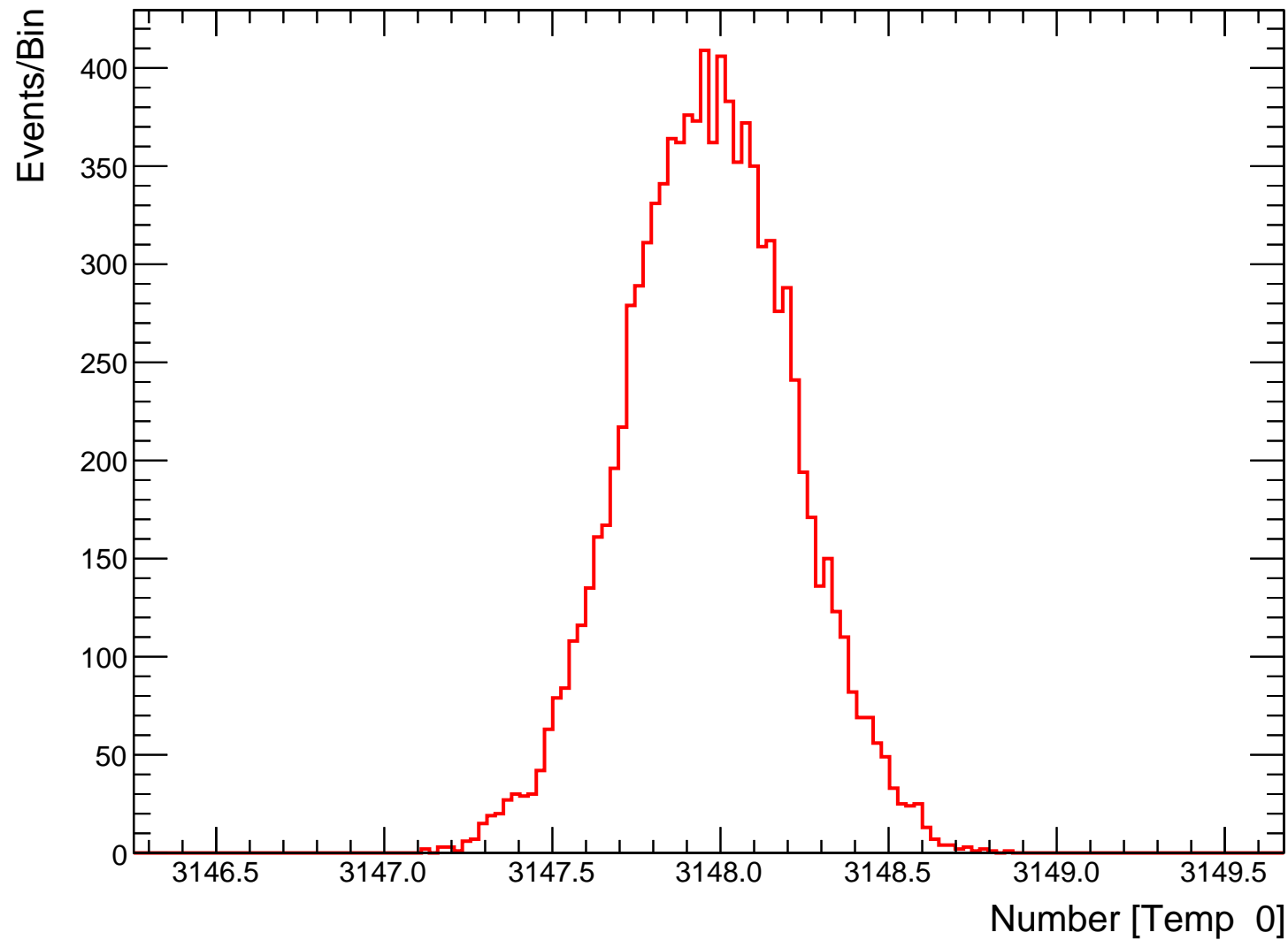




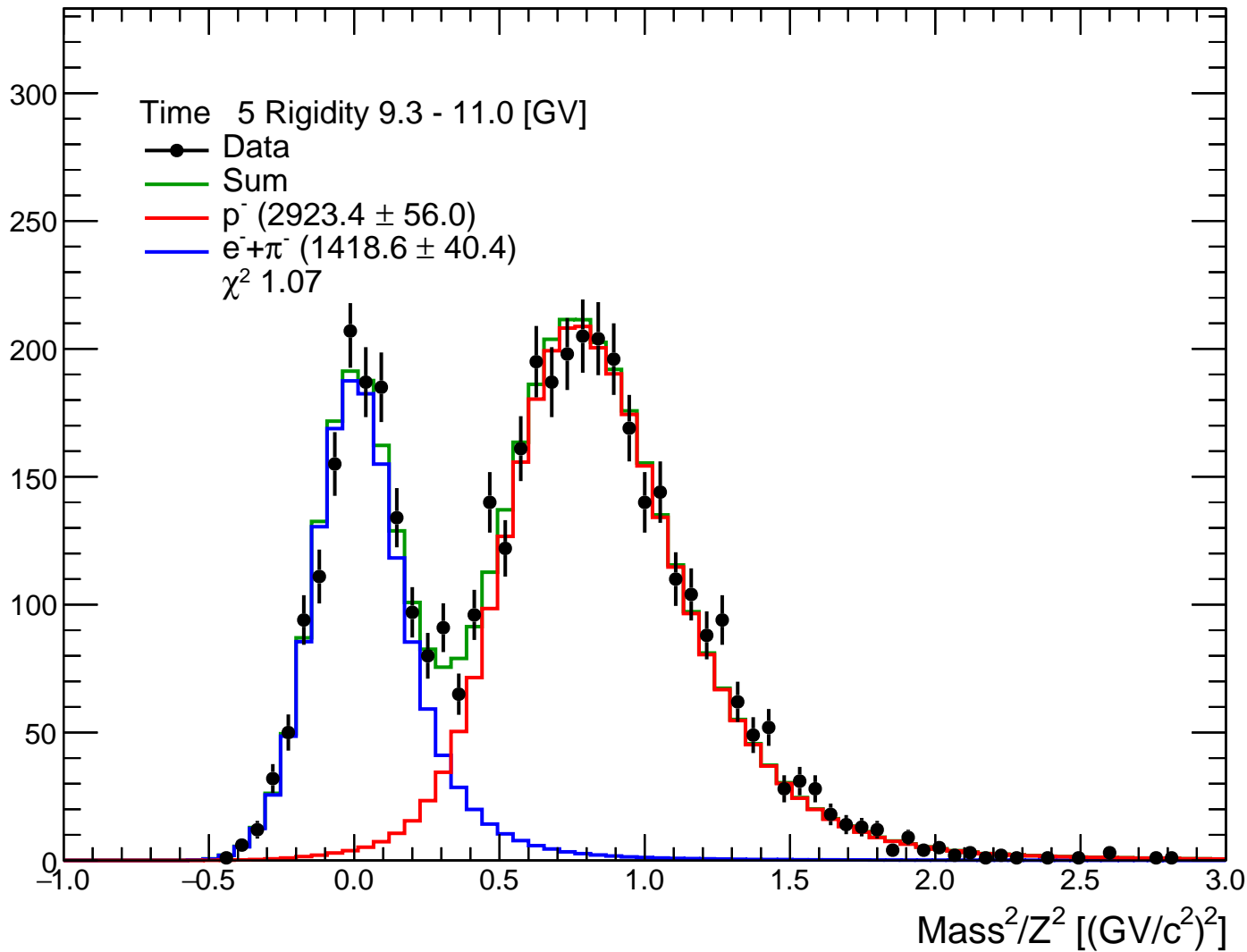


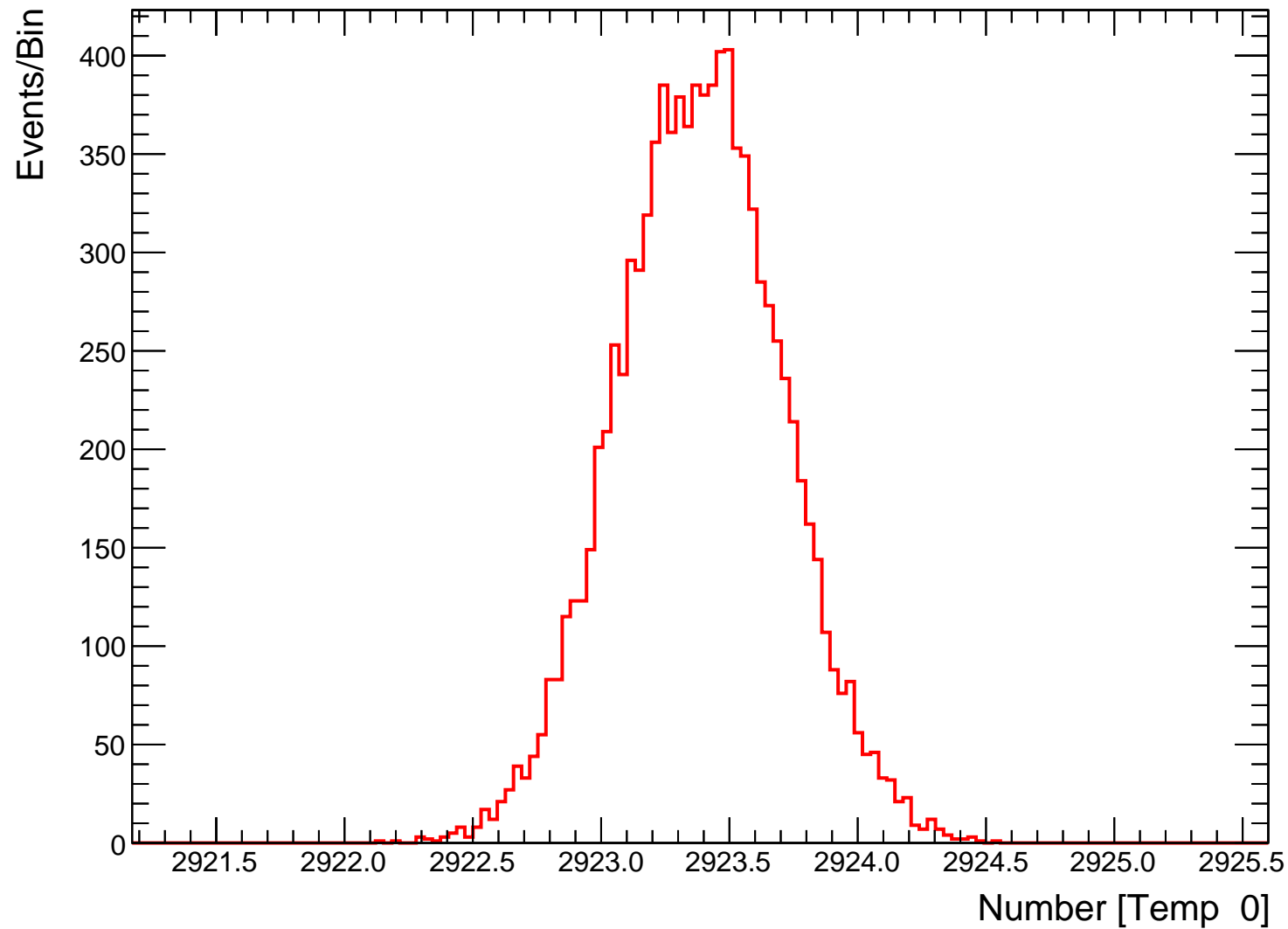
Events/Bin



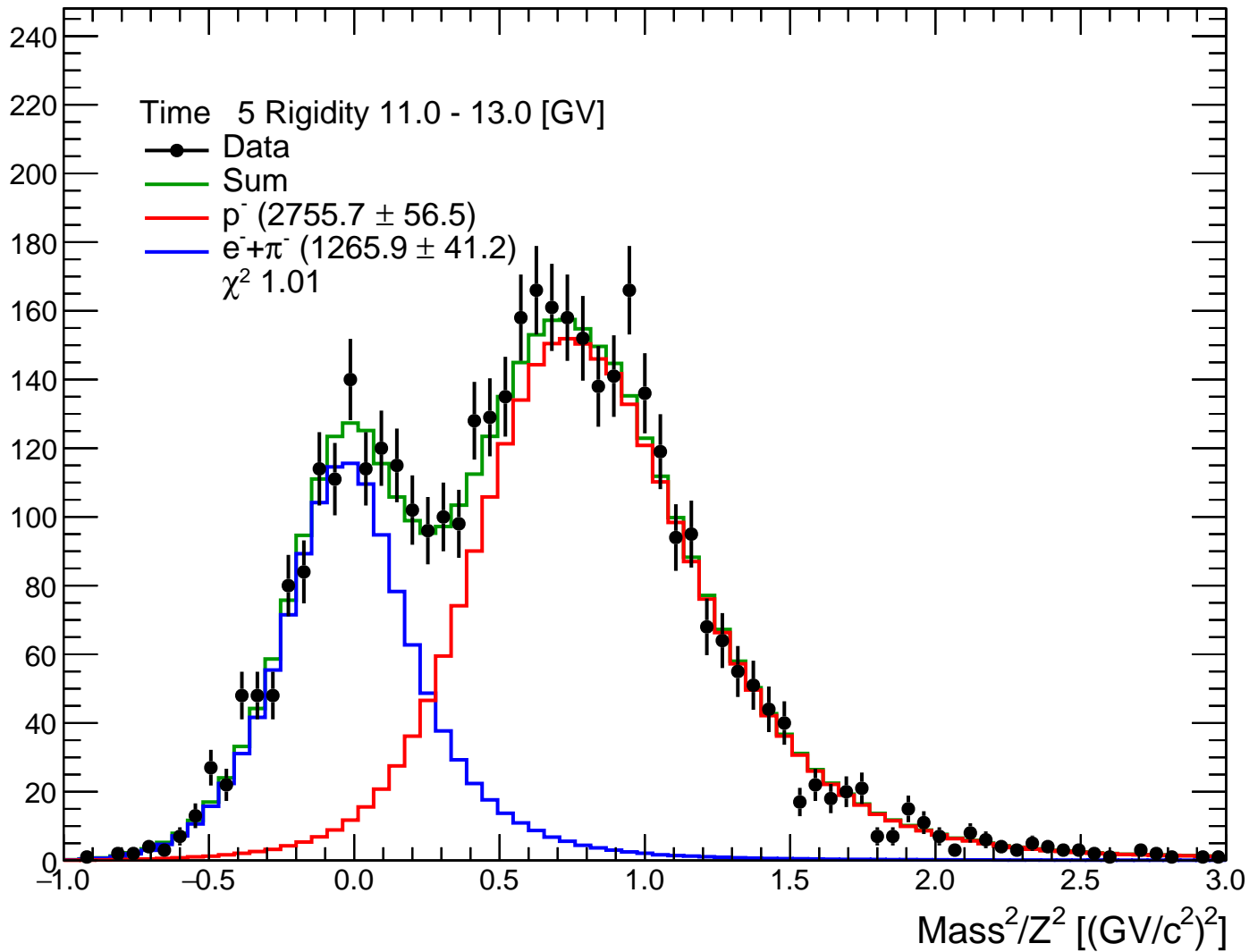


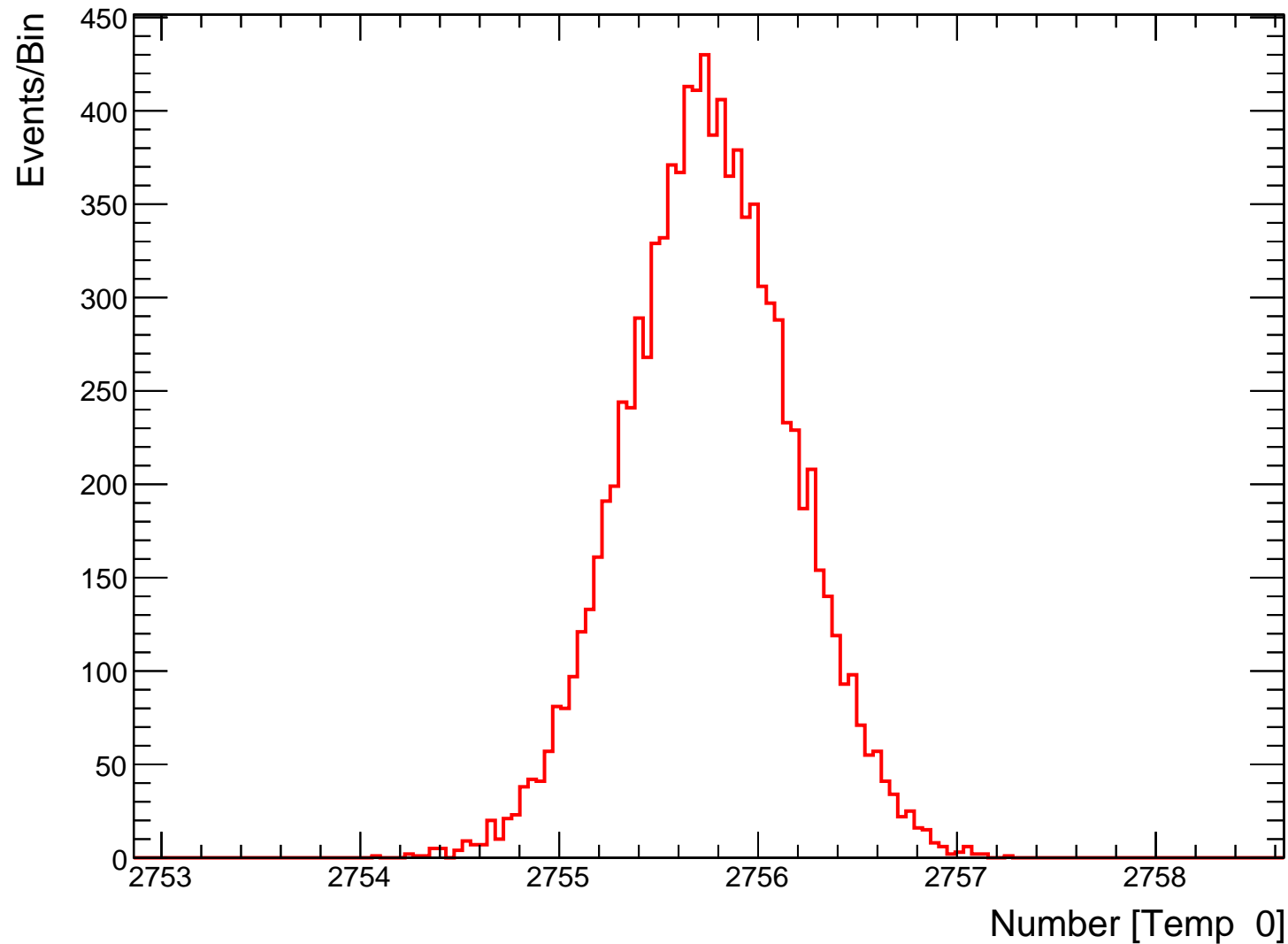
Events/Bin



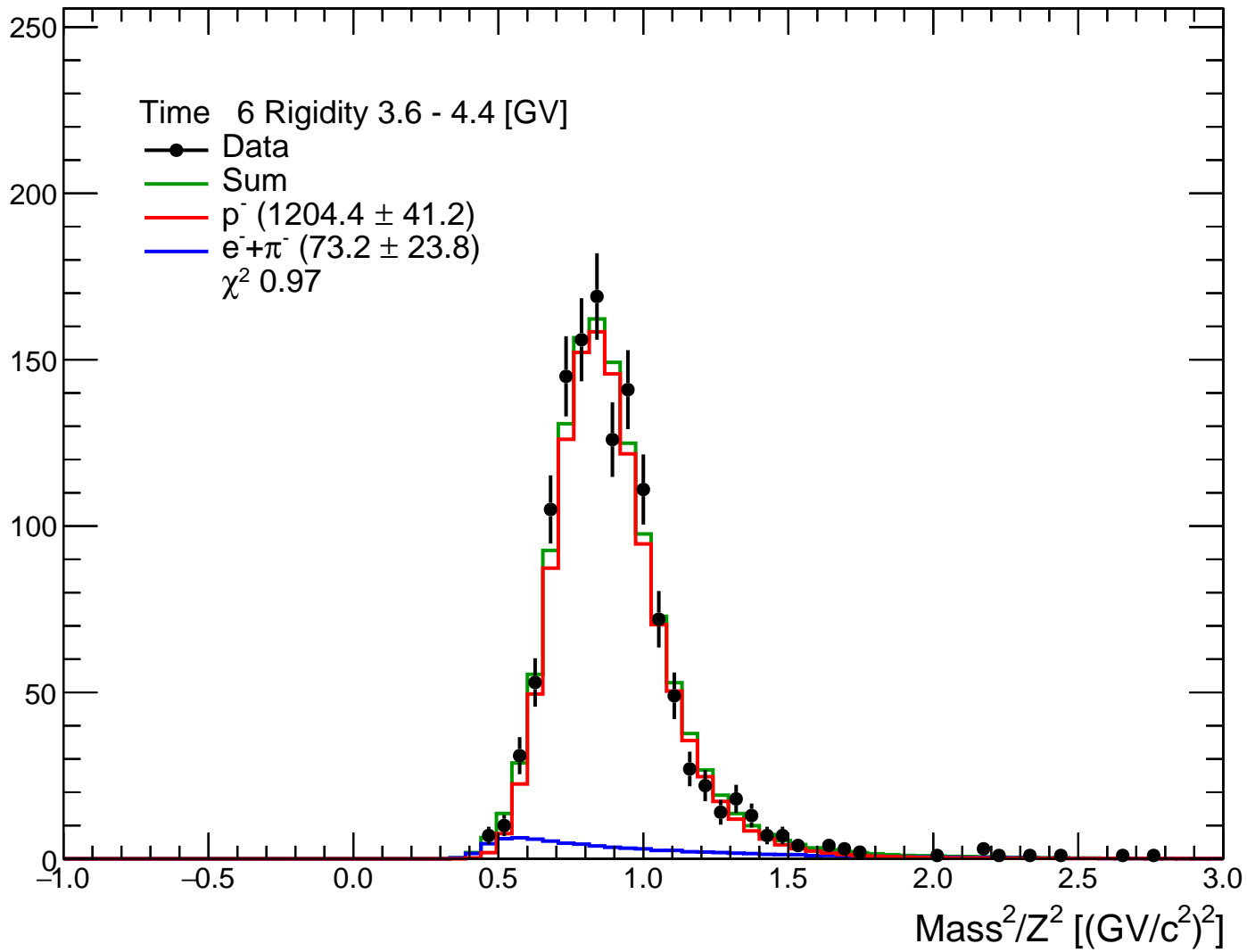


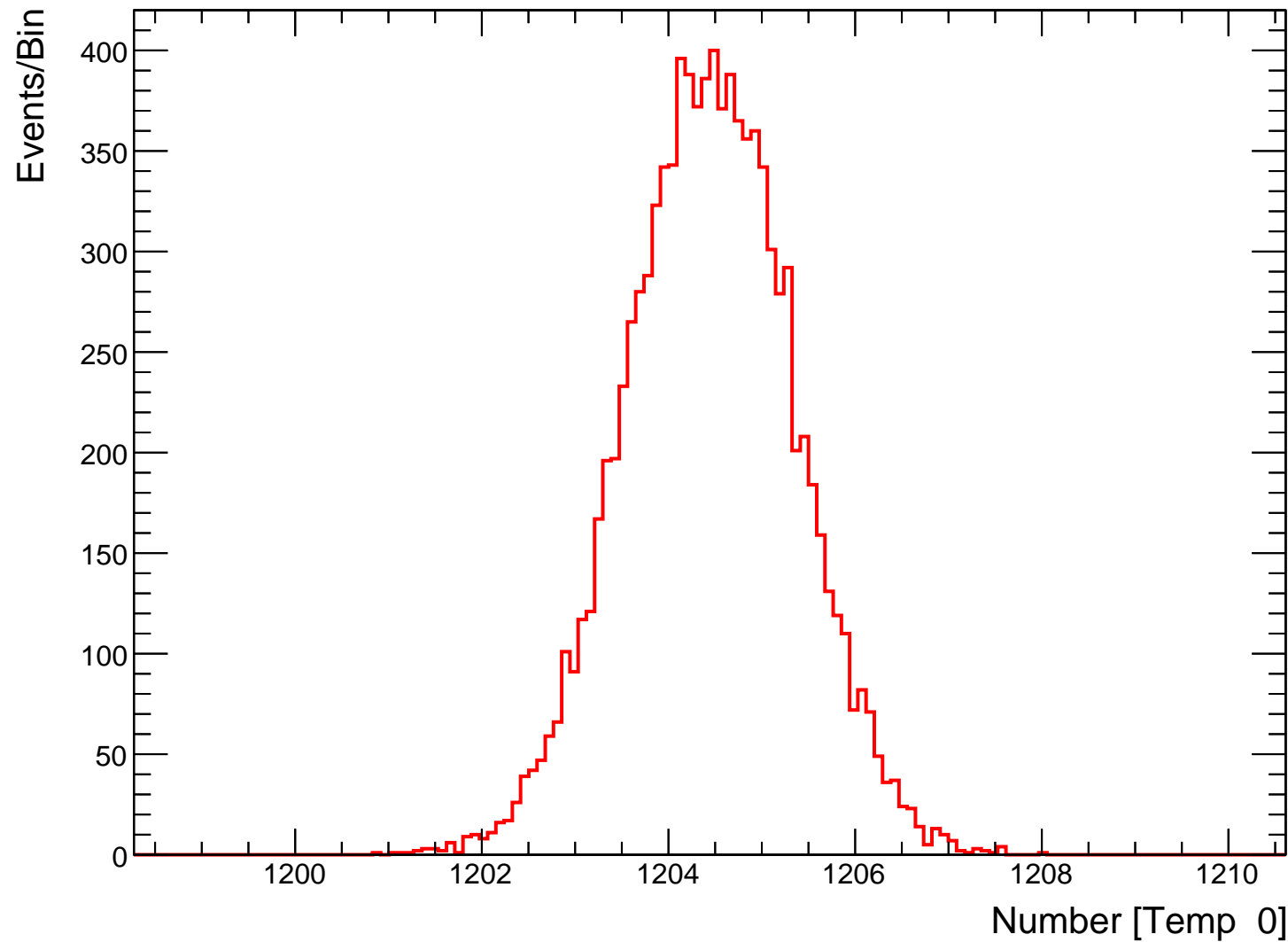
Events/Bin



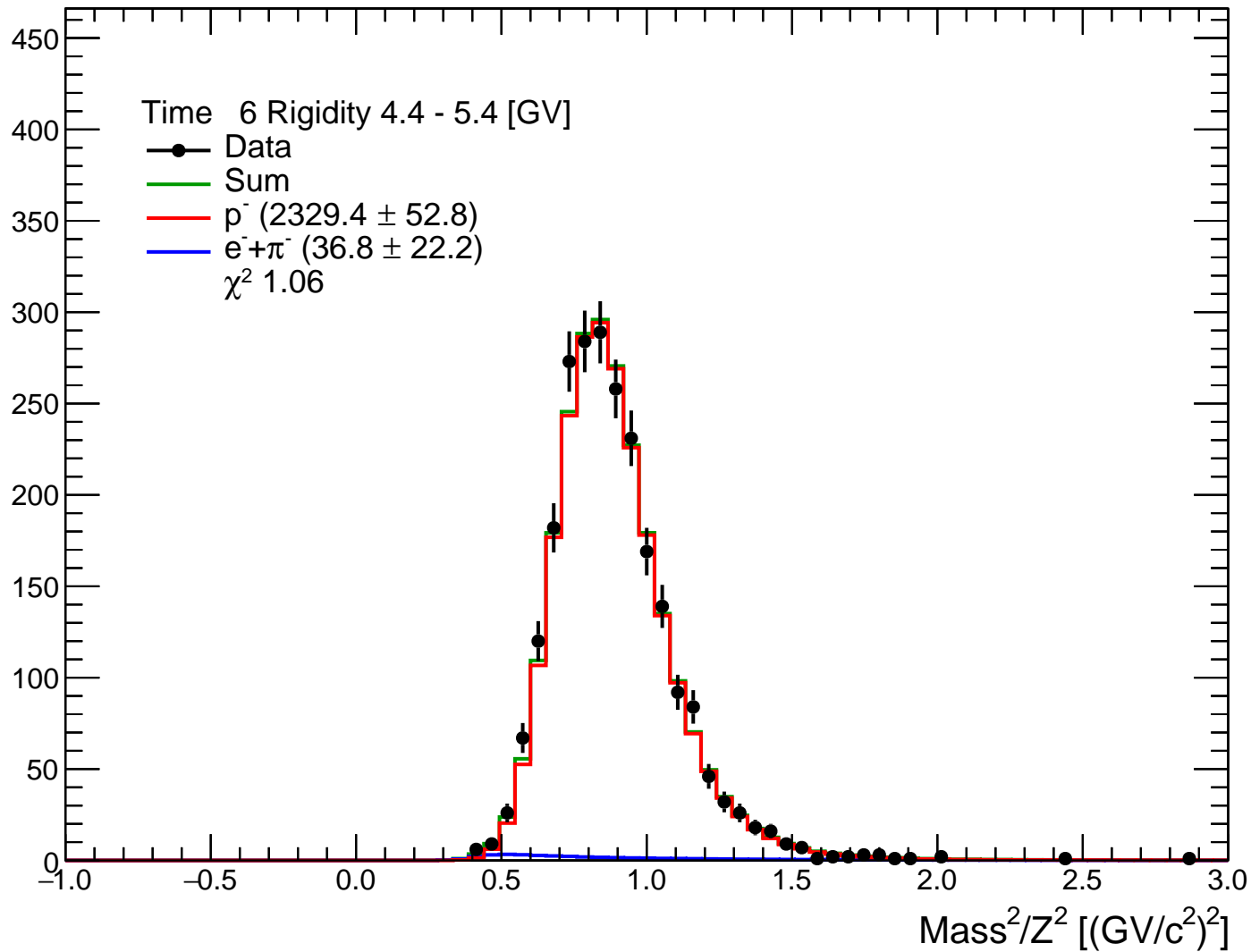


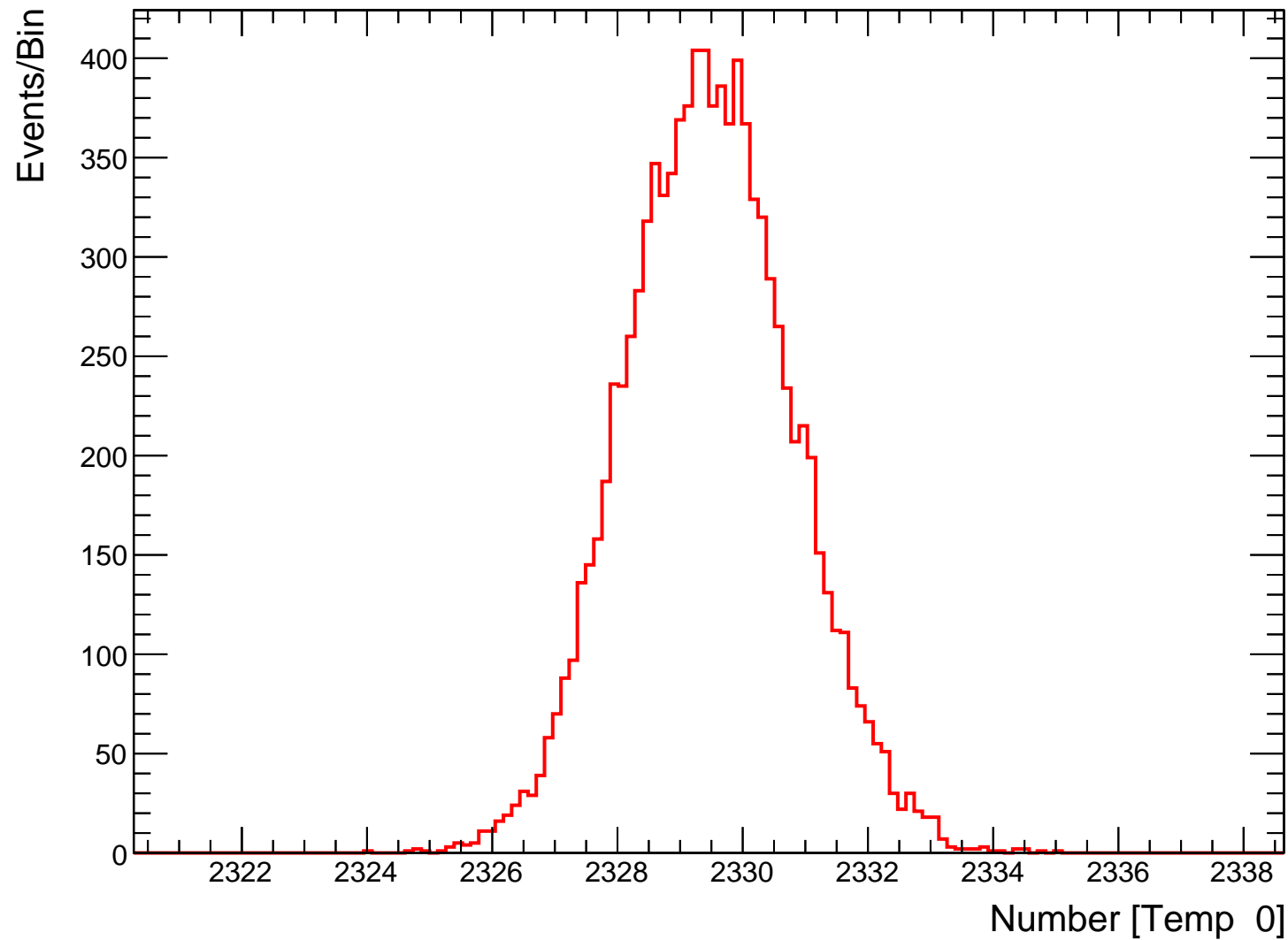
Events/Bin



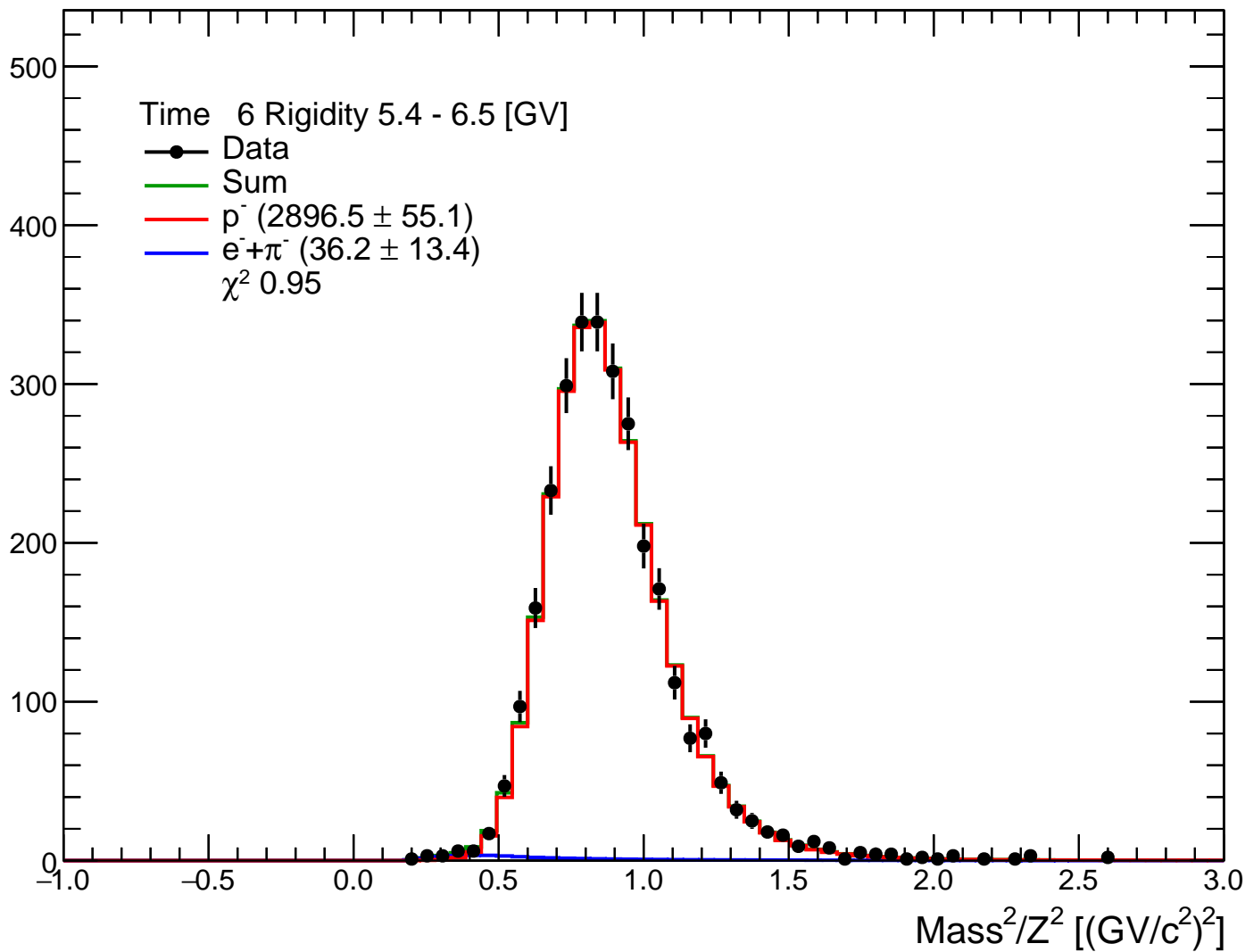


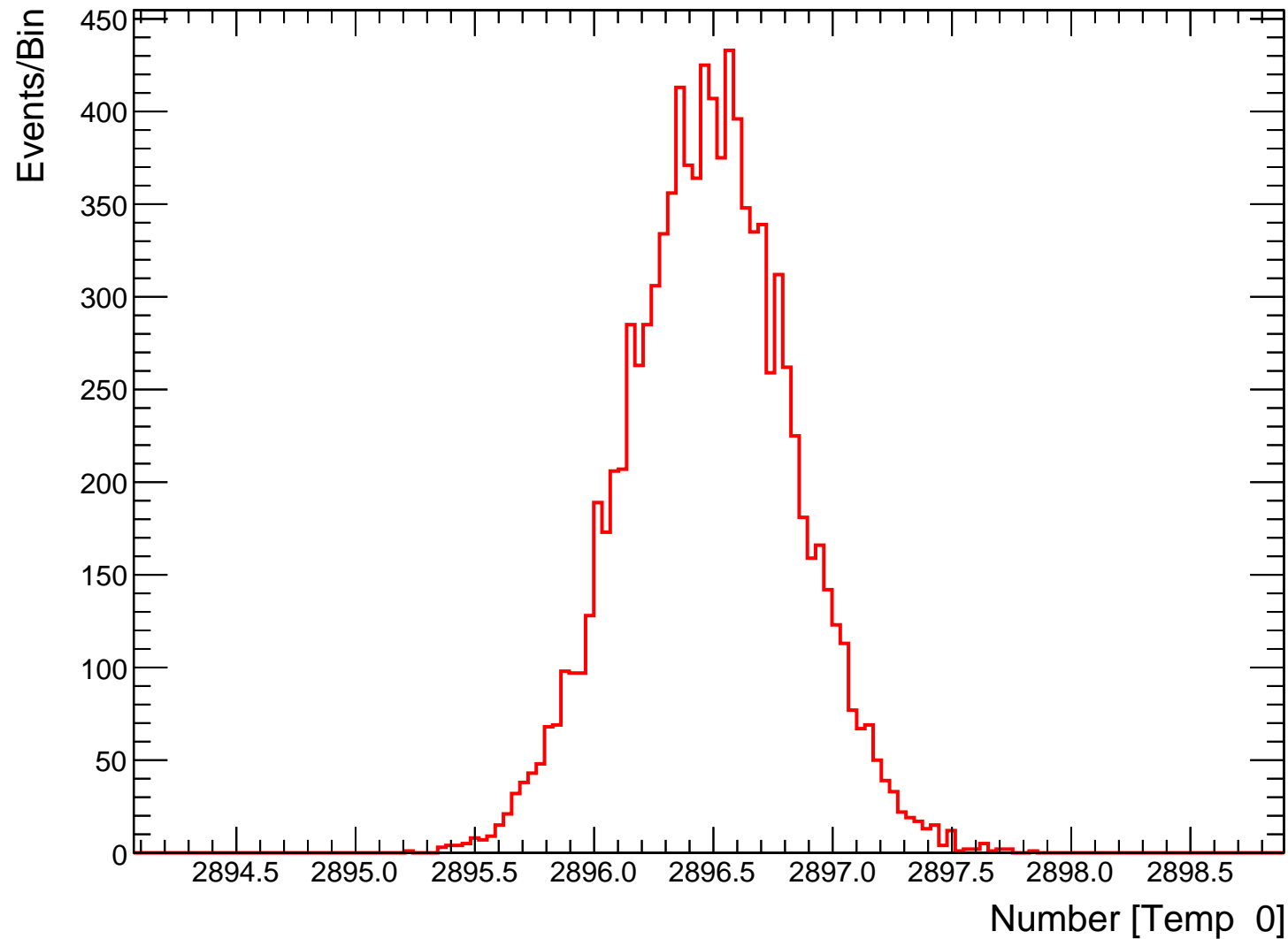
Events/Bin



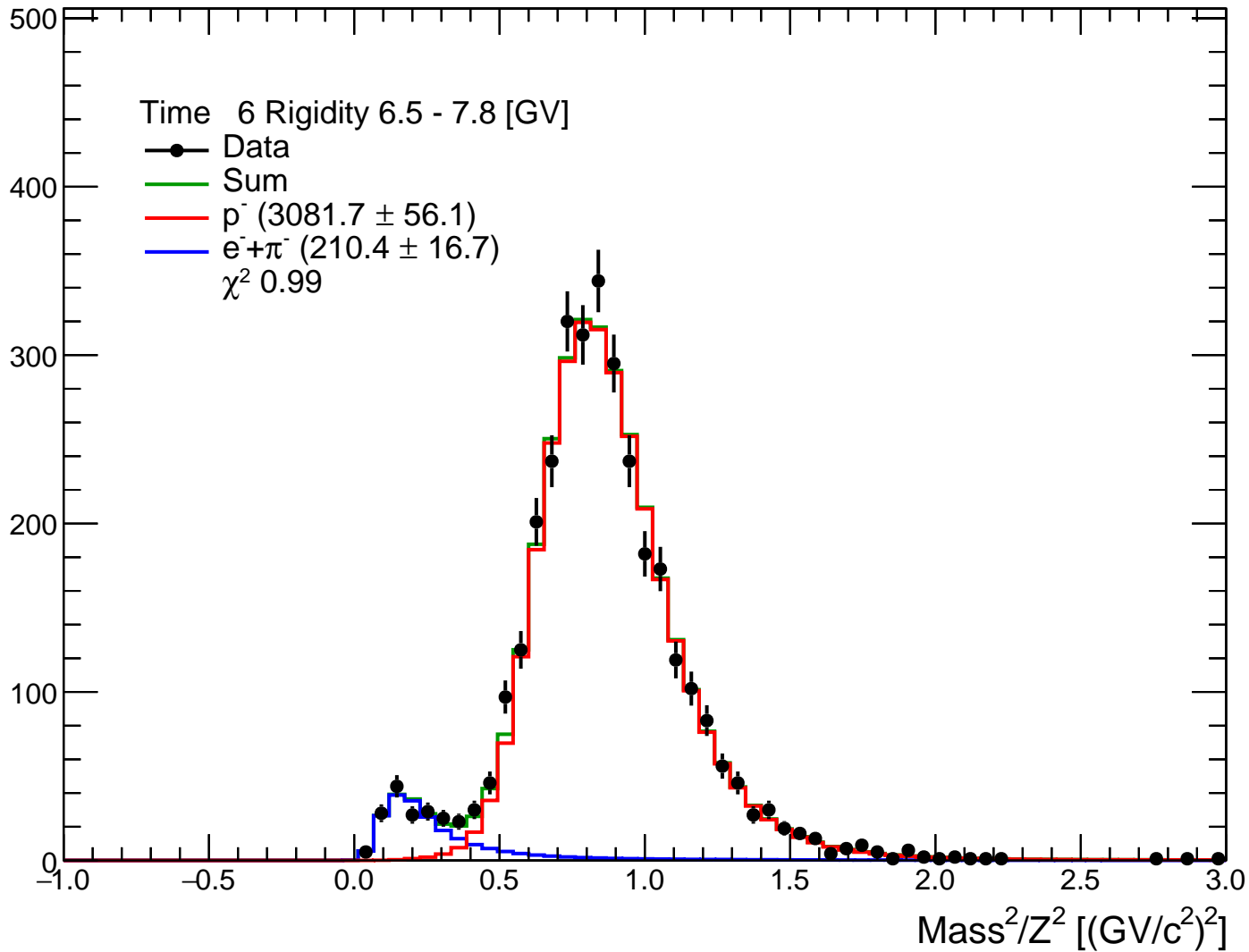


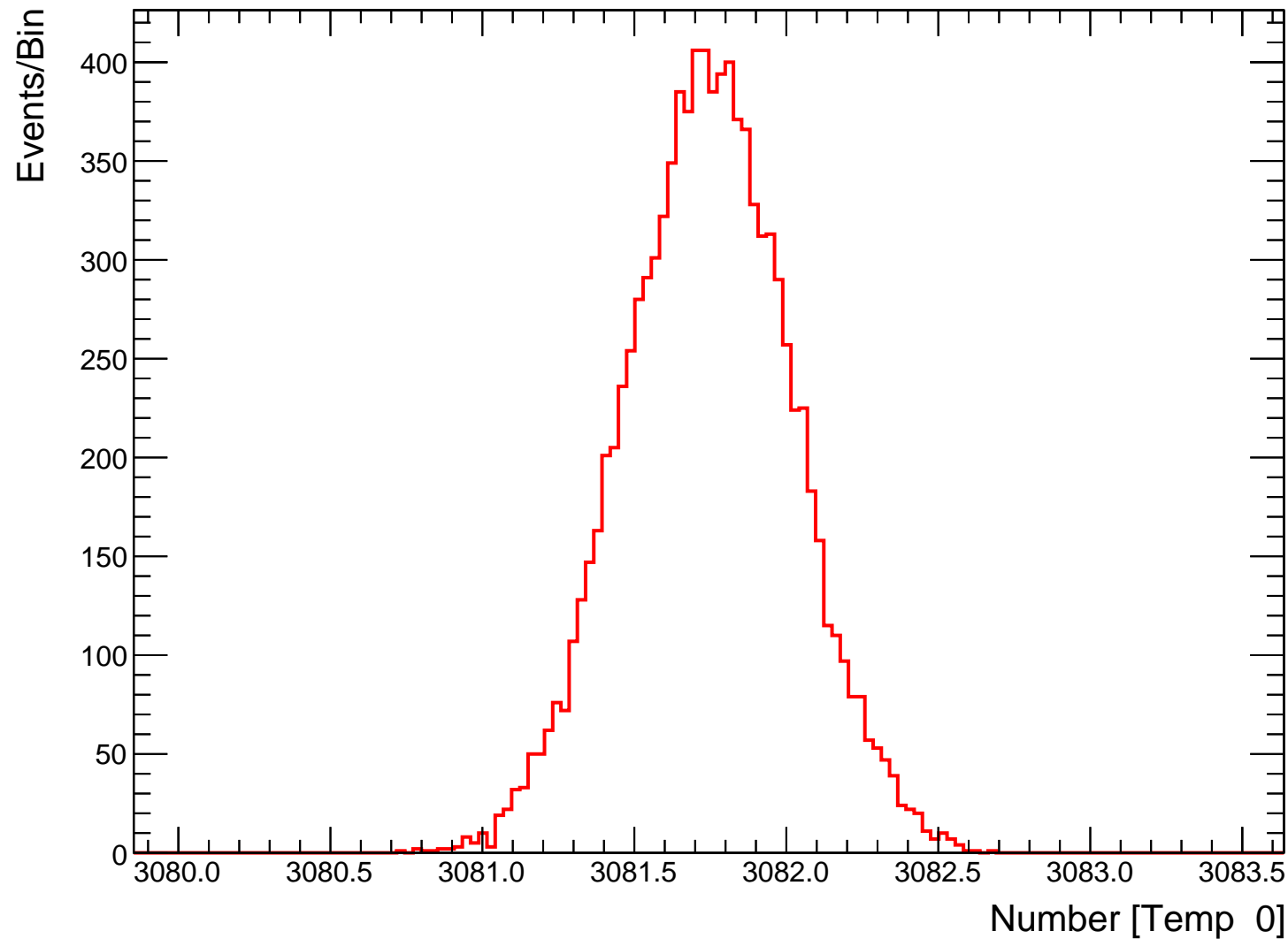
Events/Bin



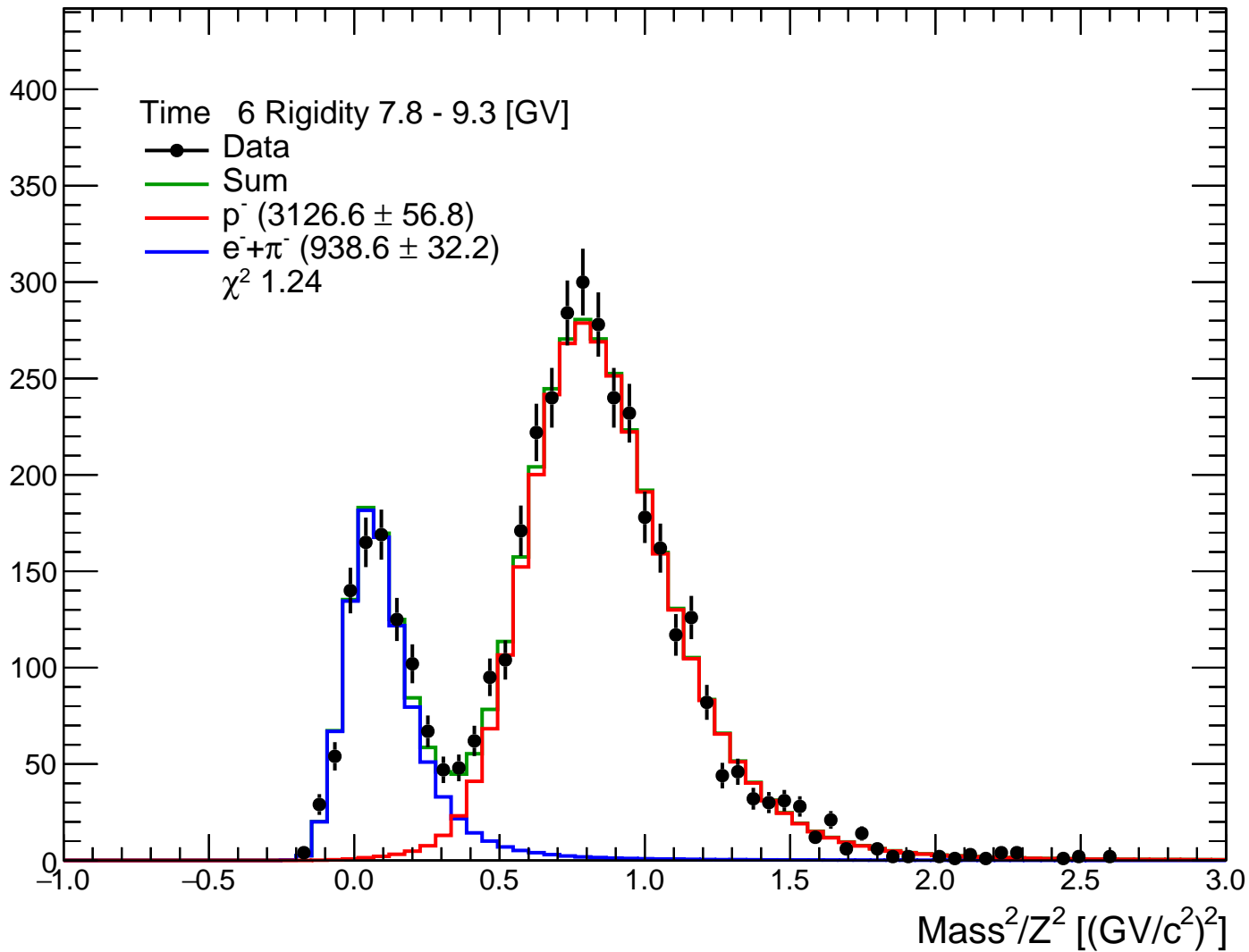


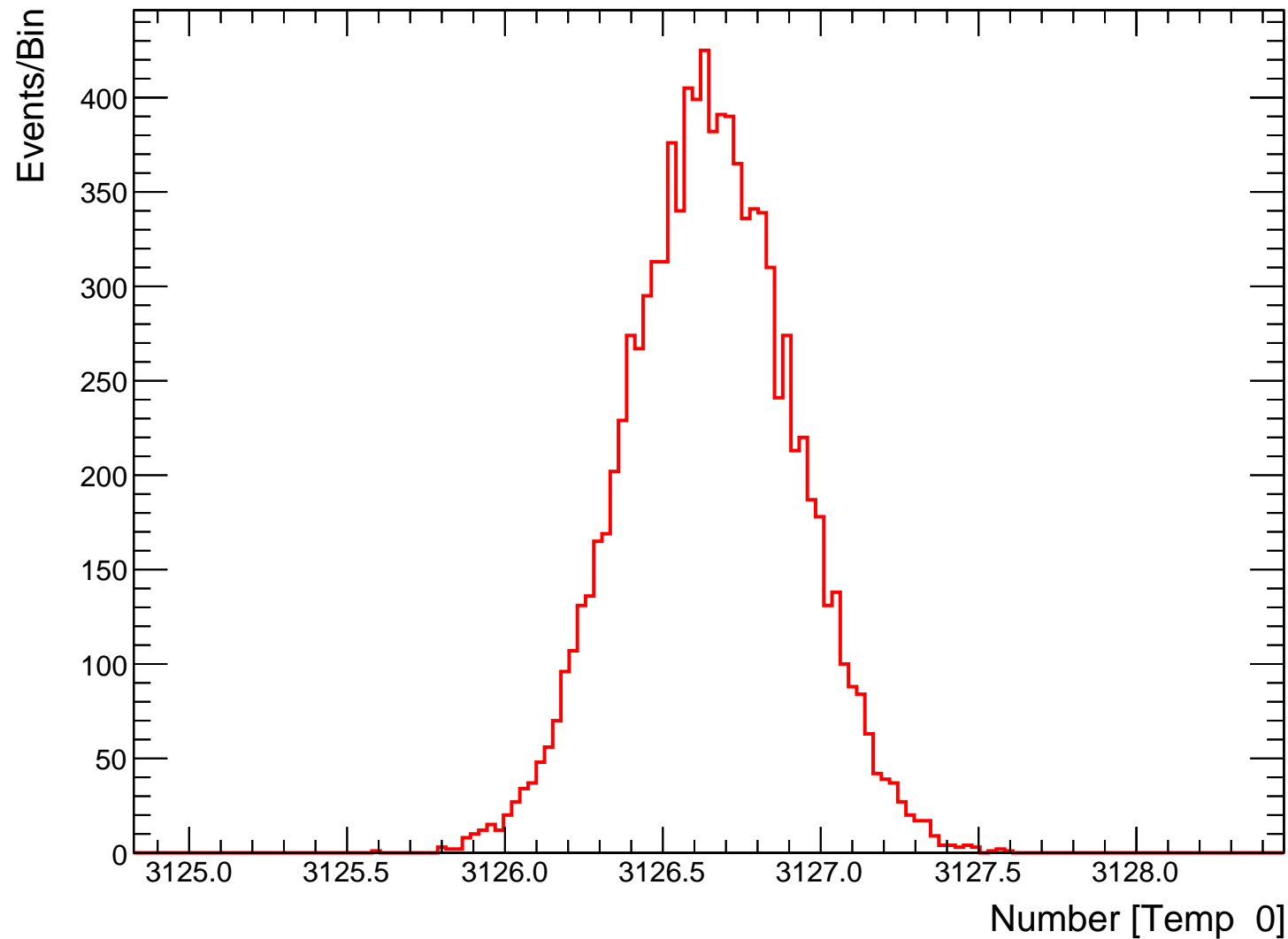
Events/Bin



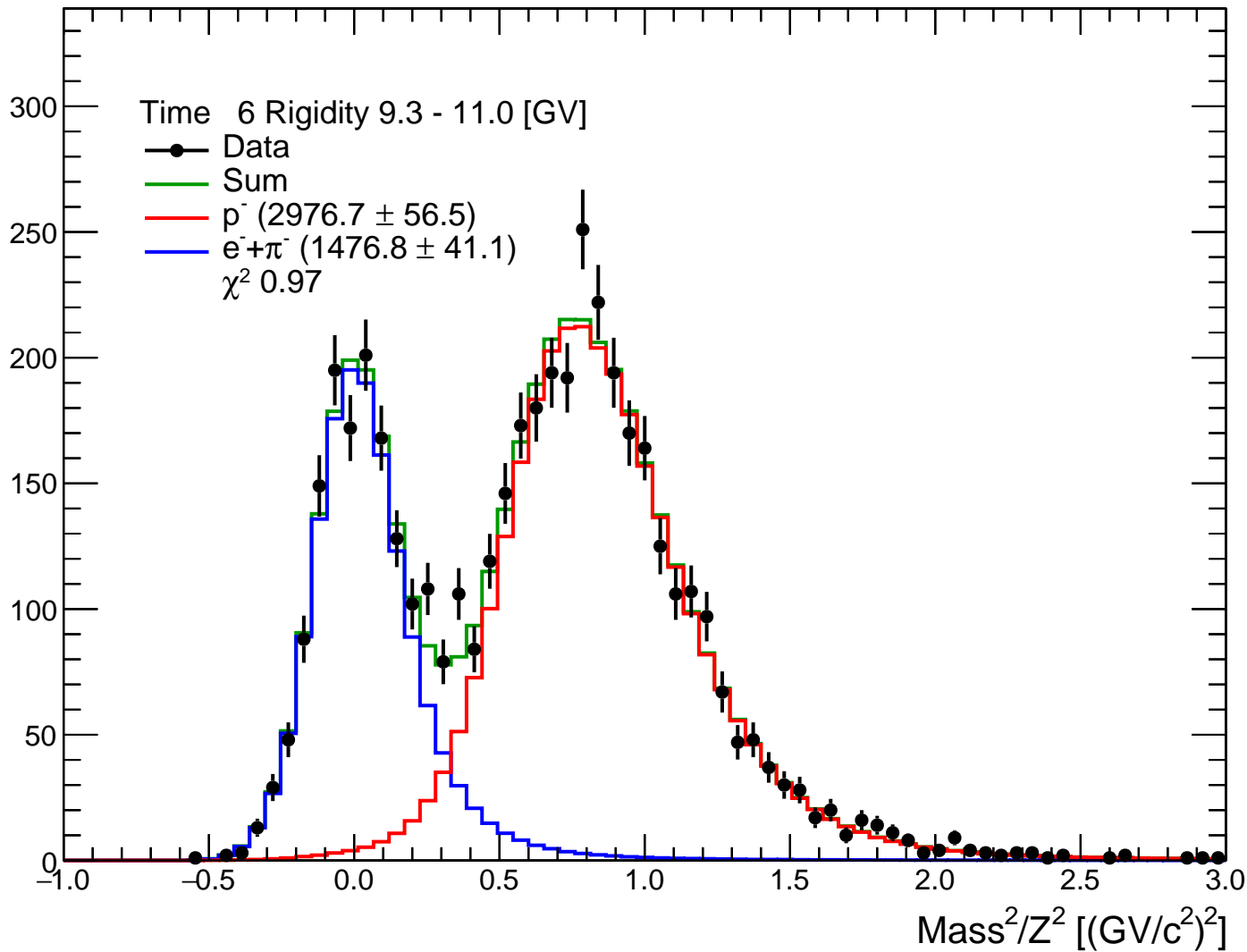


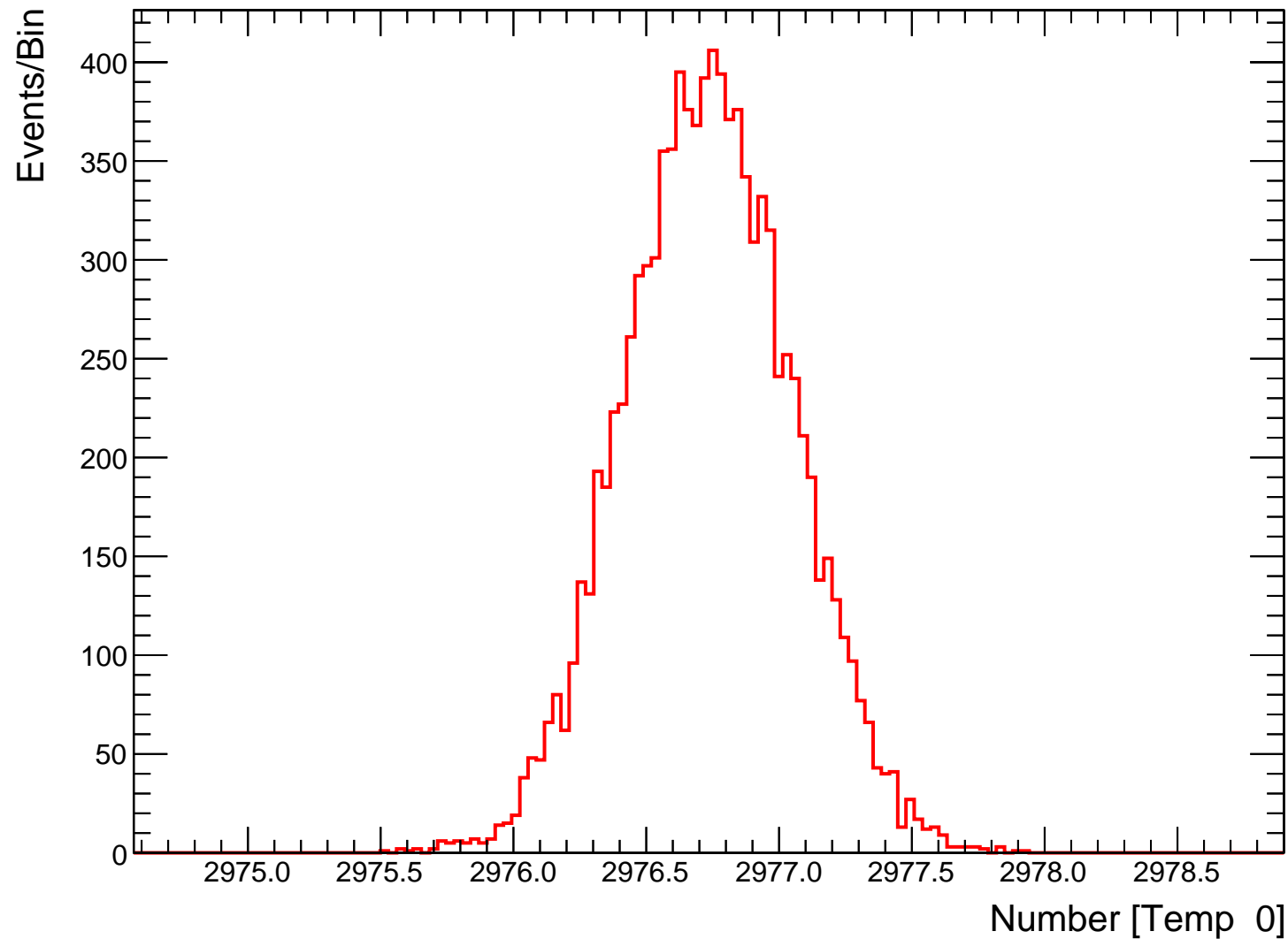
Events/Bin



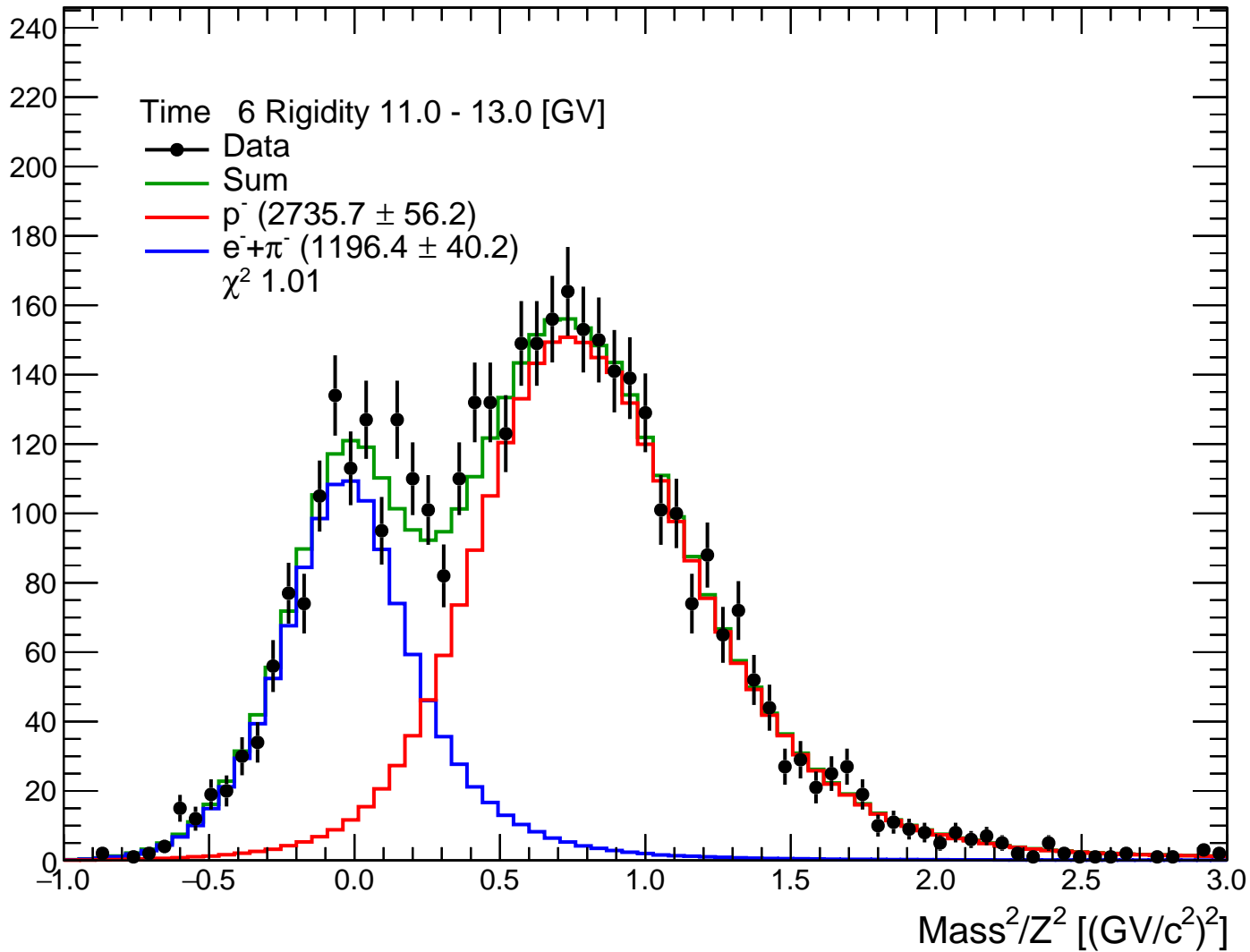


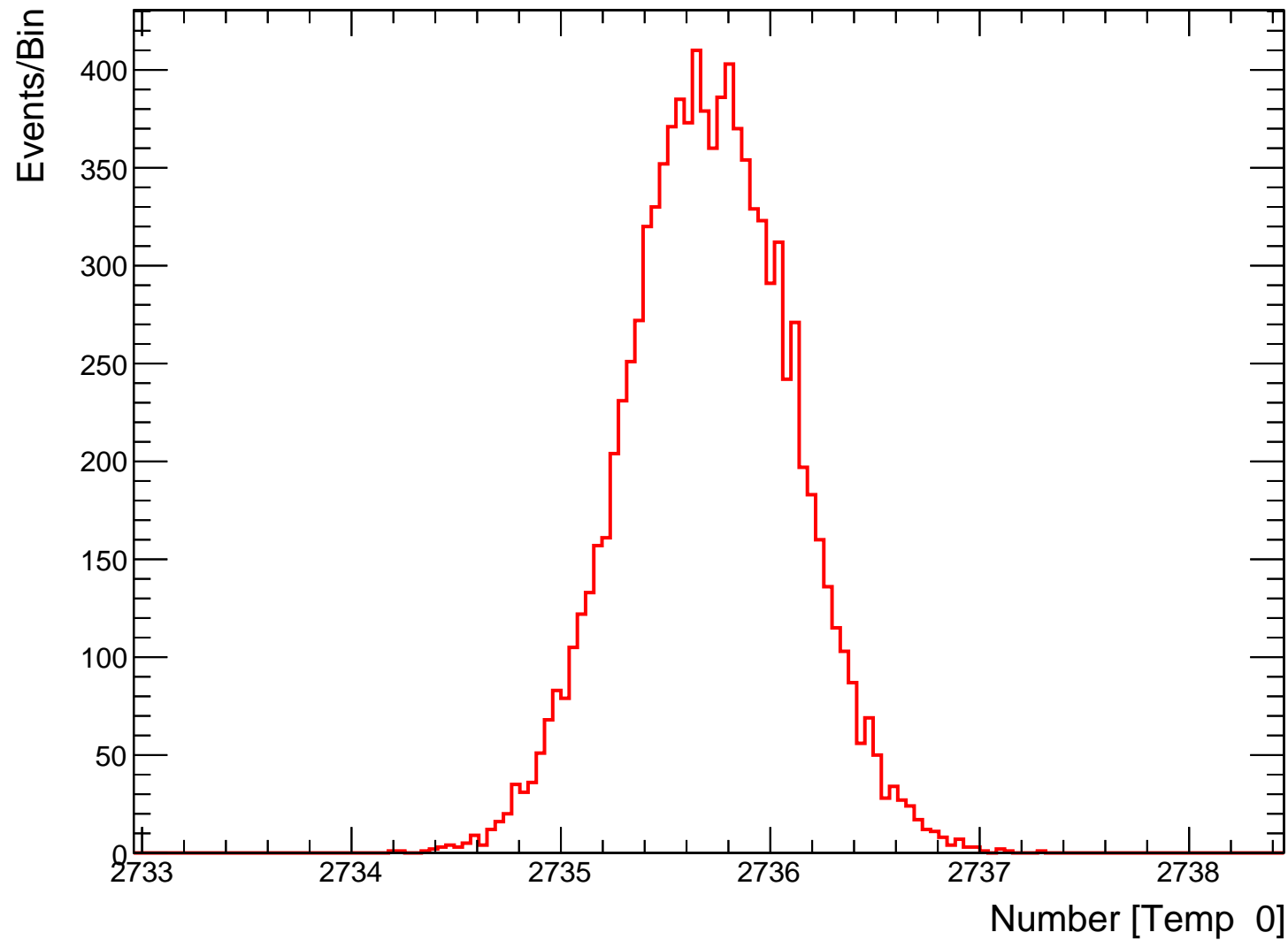
Events/Bin



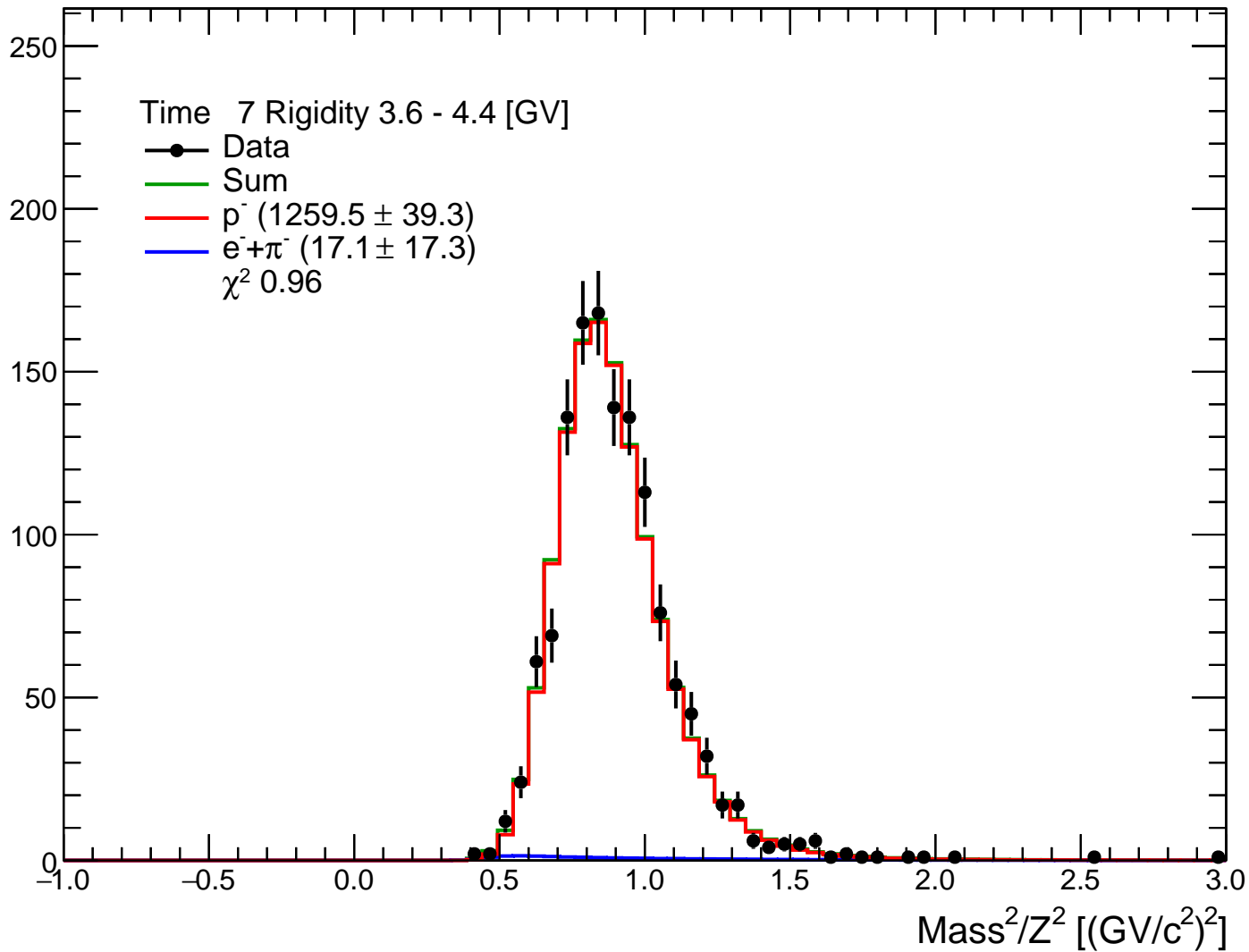


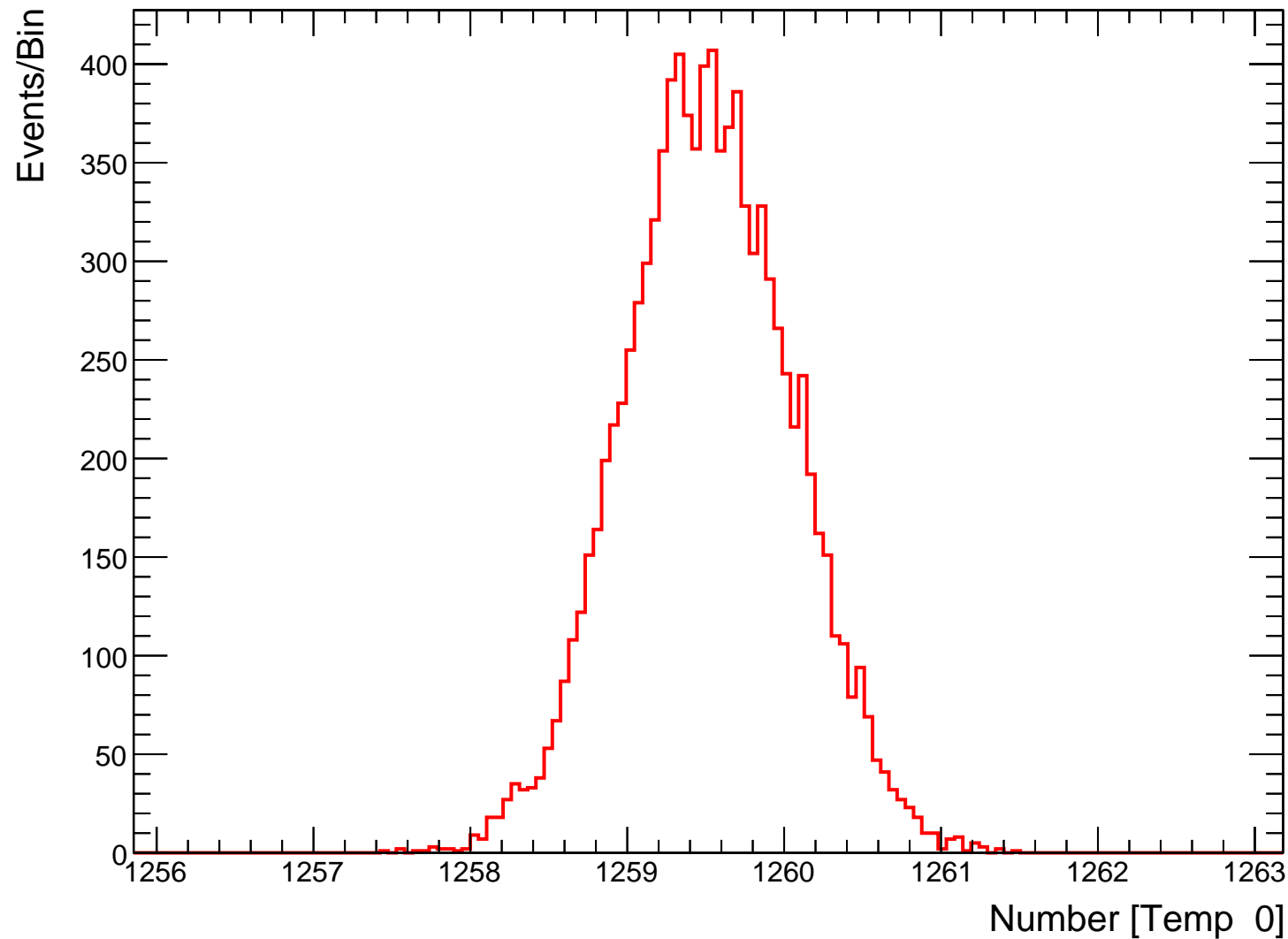
Events/Bin



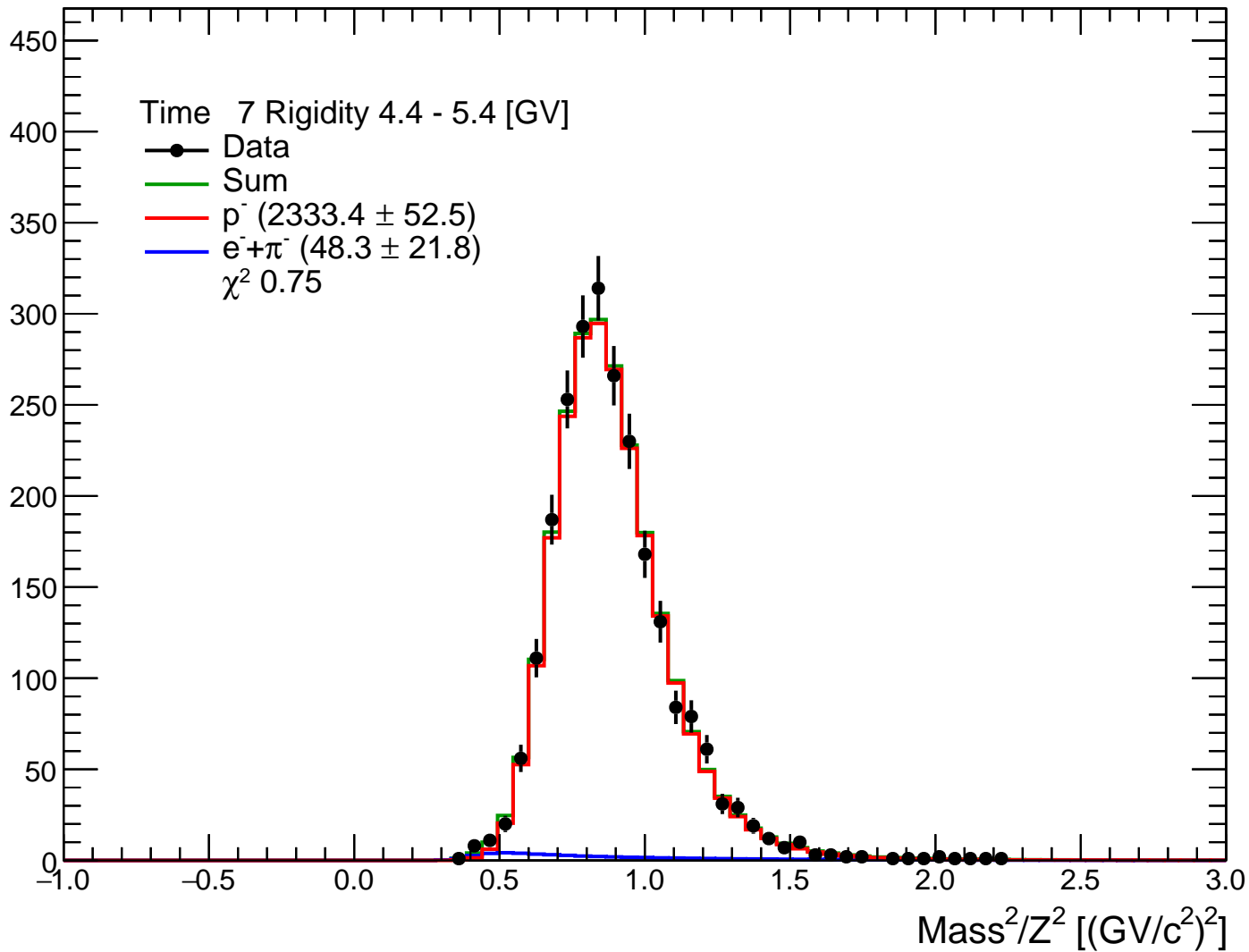


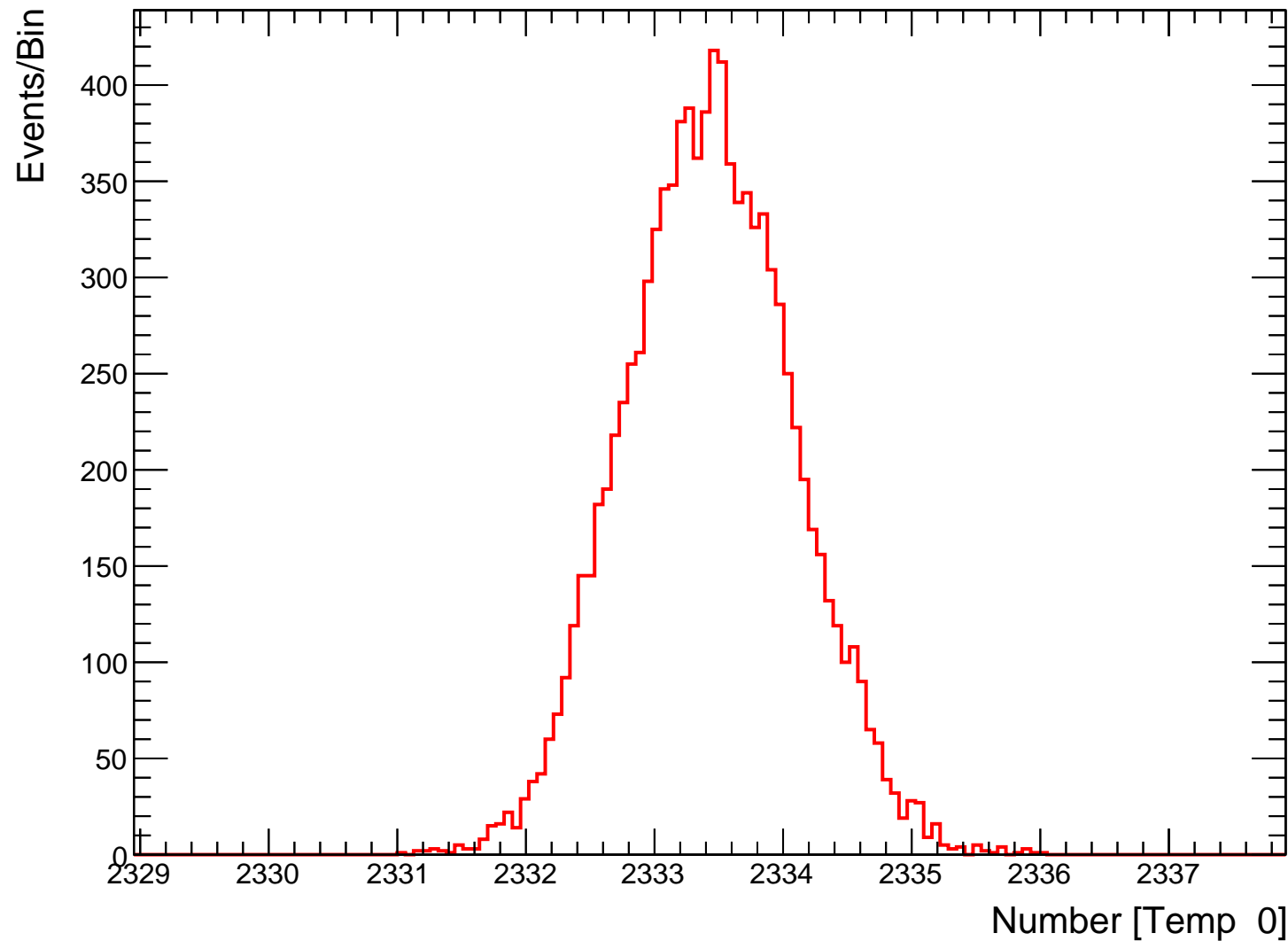
Events/Bin



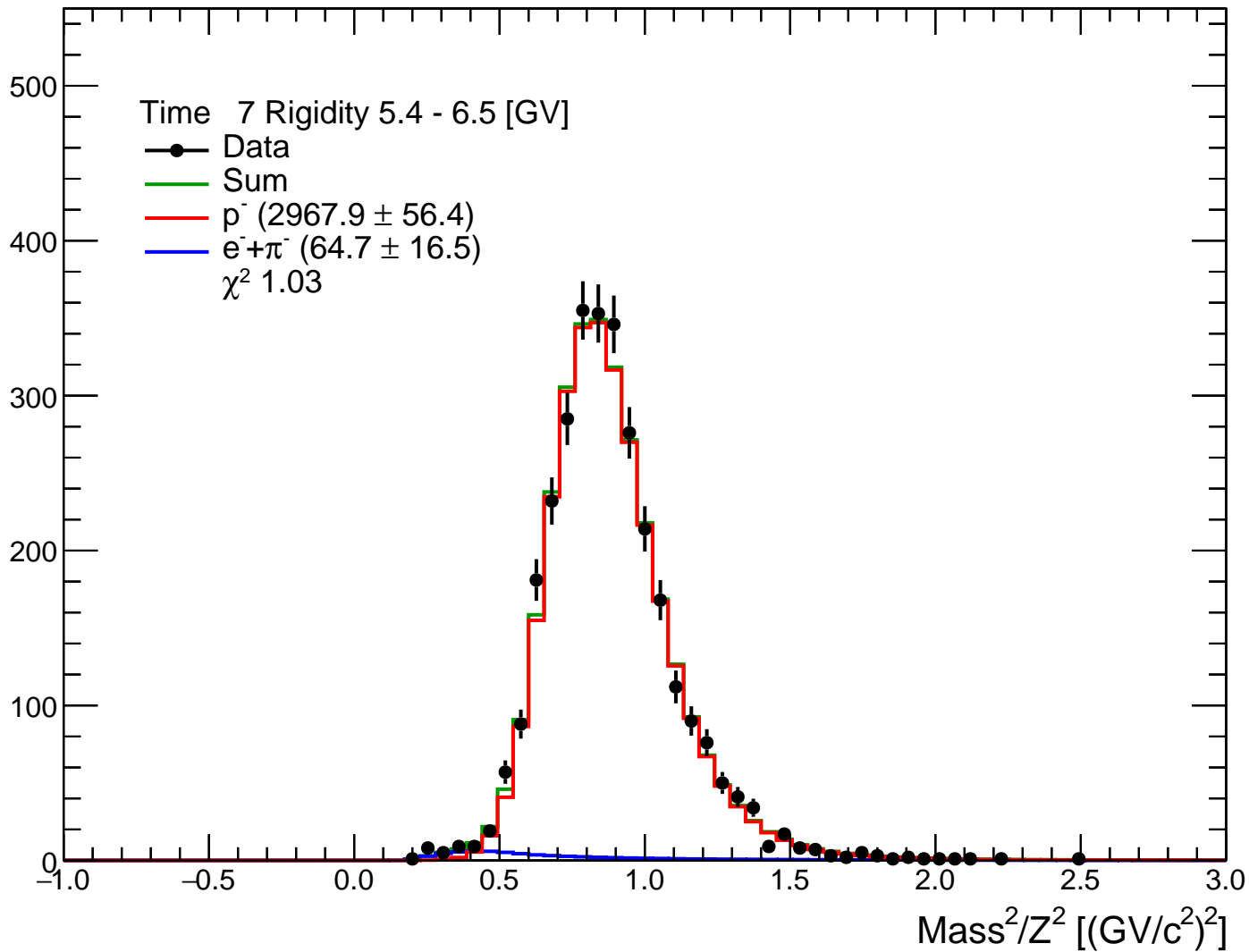


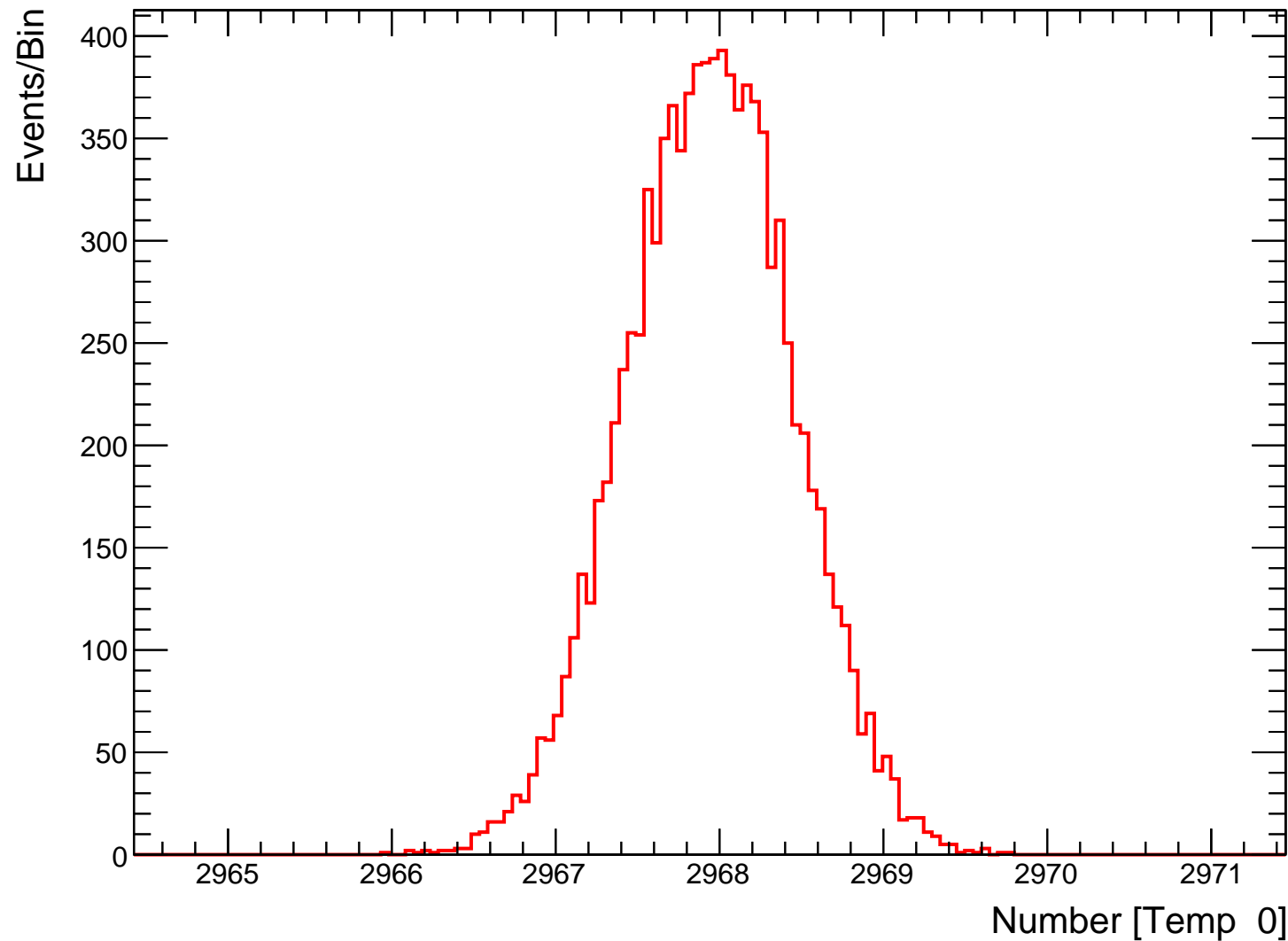
Events/Bin



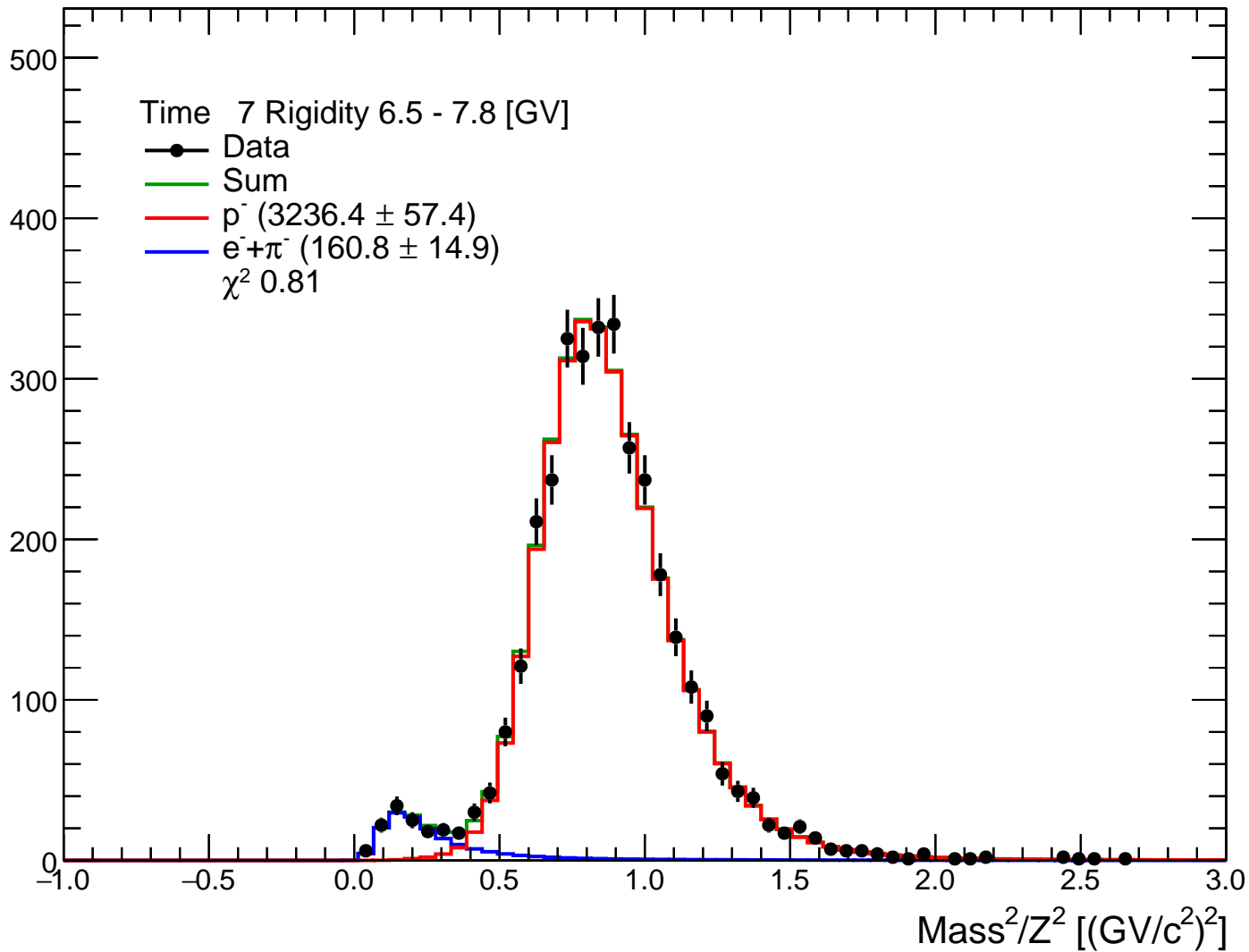


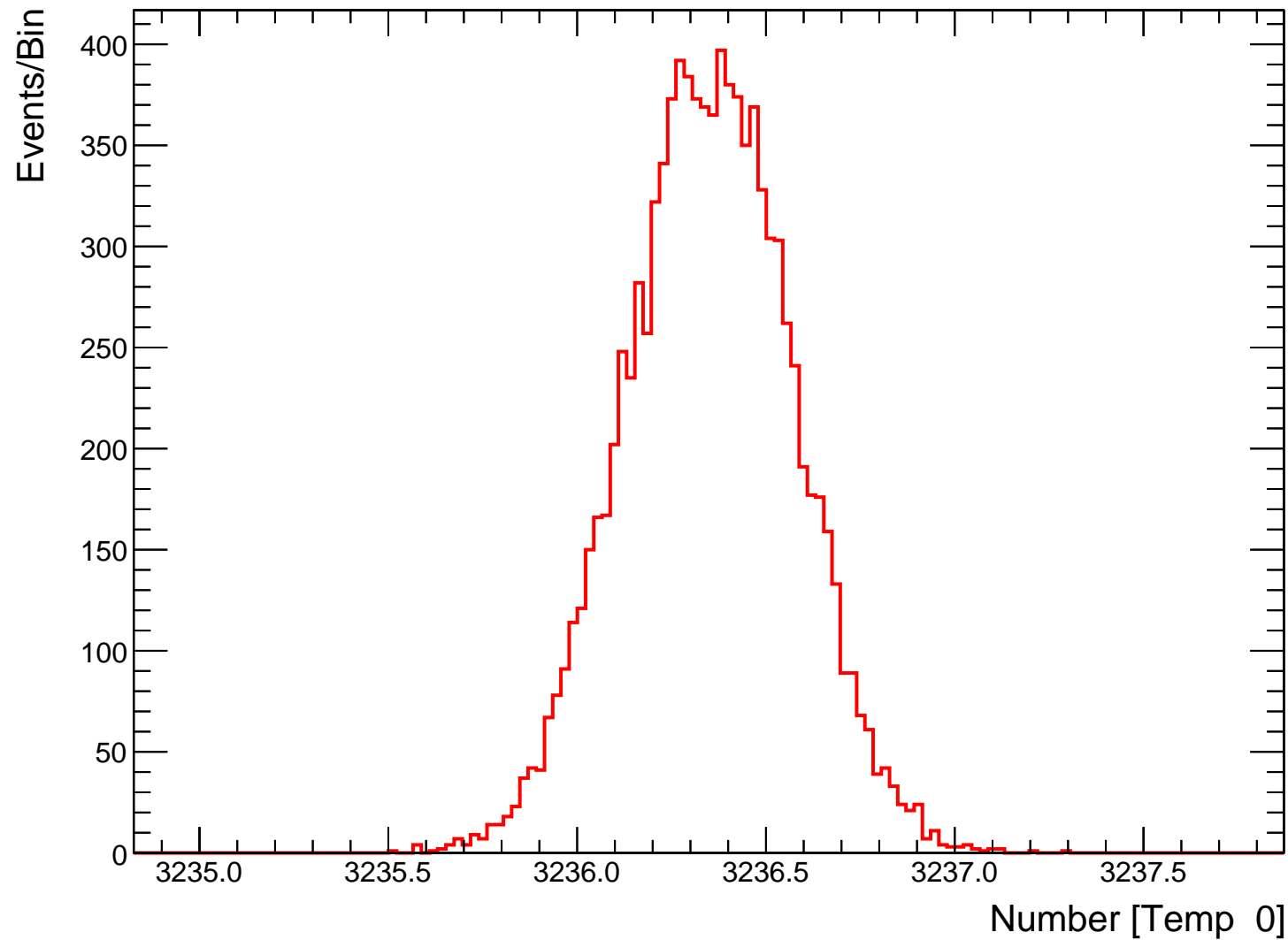
Events/Bin



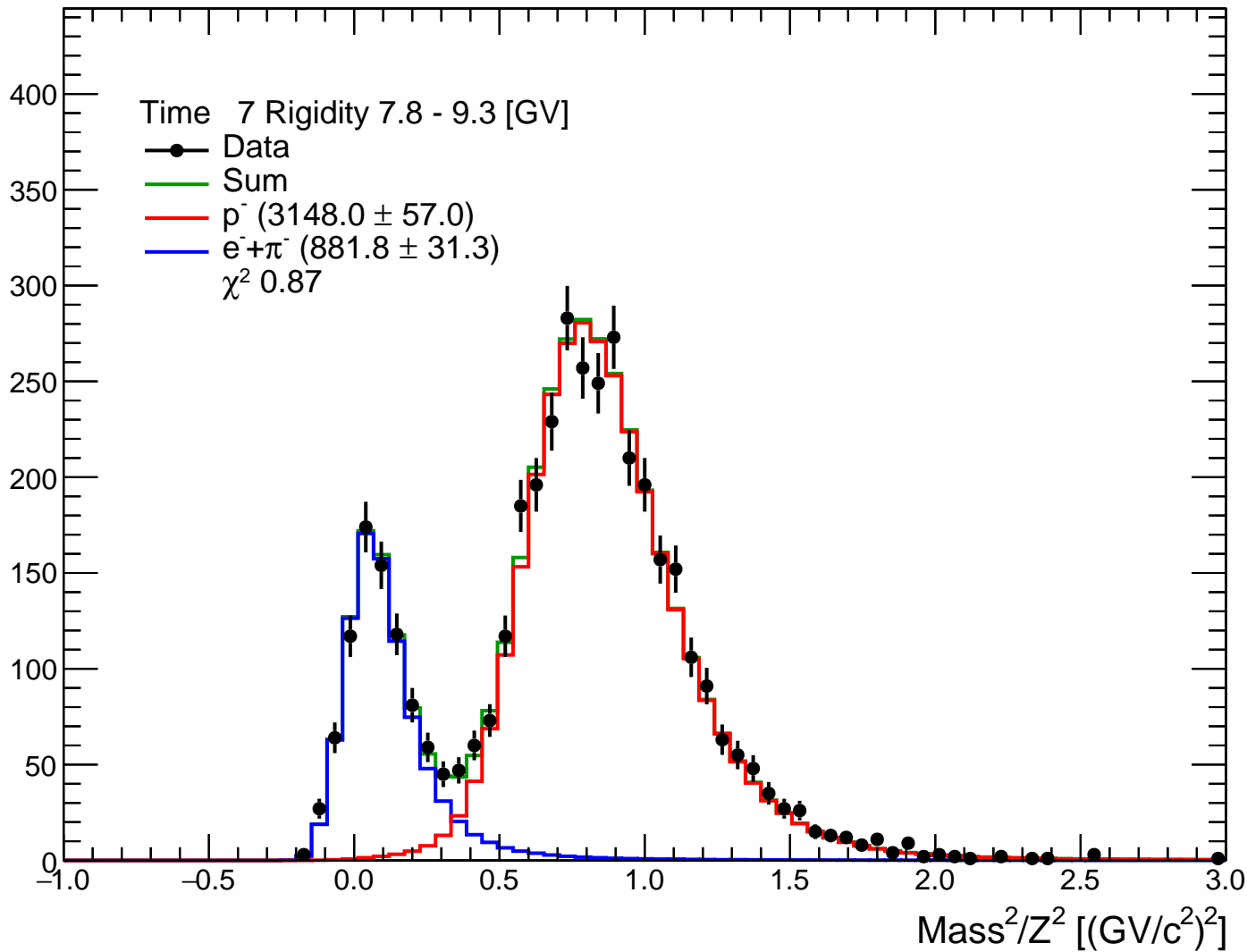


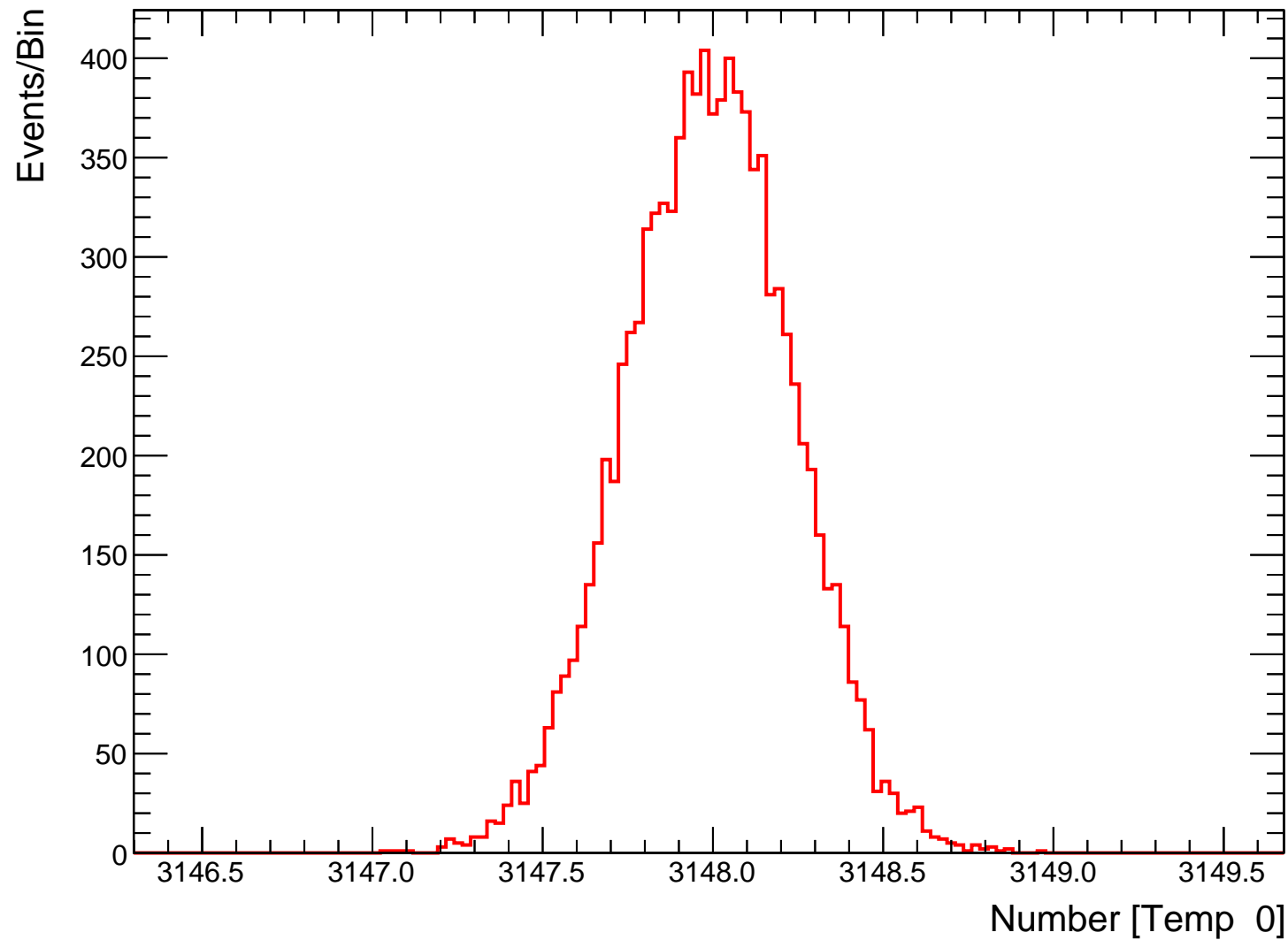
Events/Bin



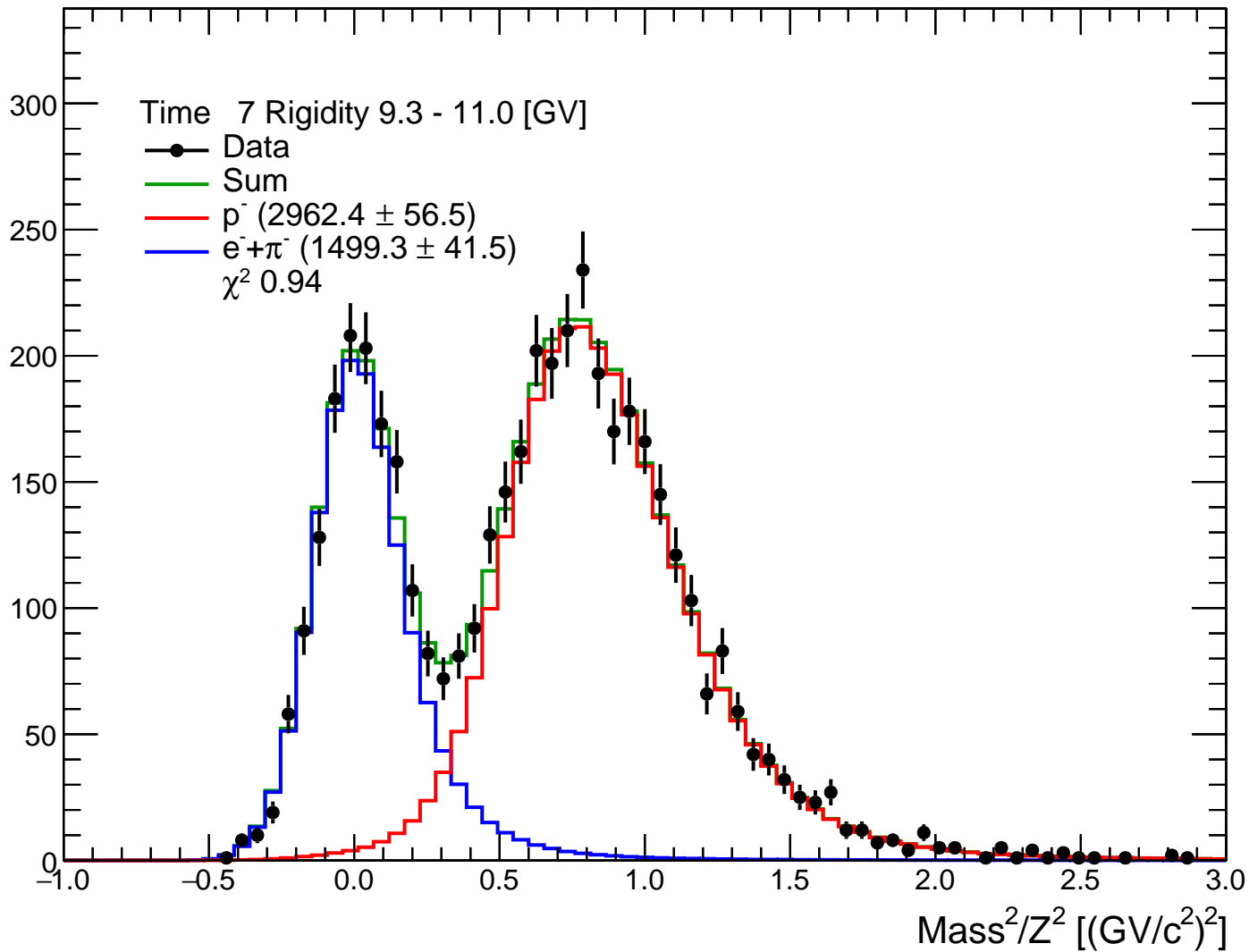


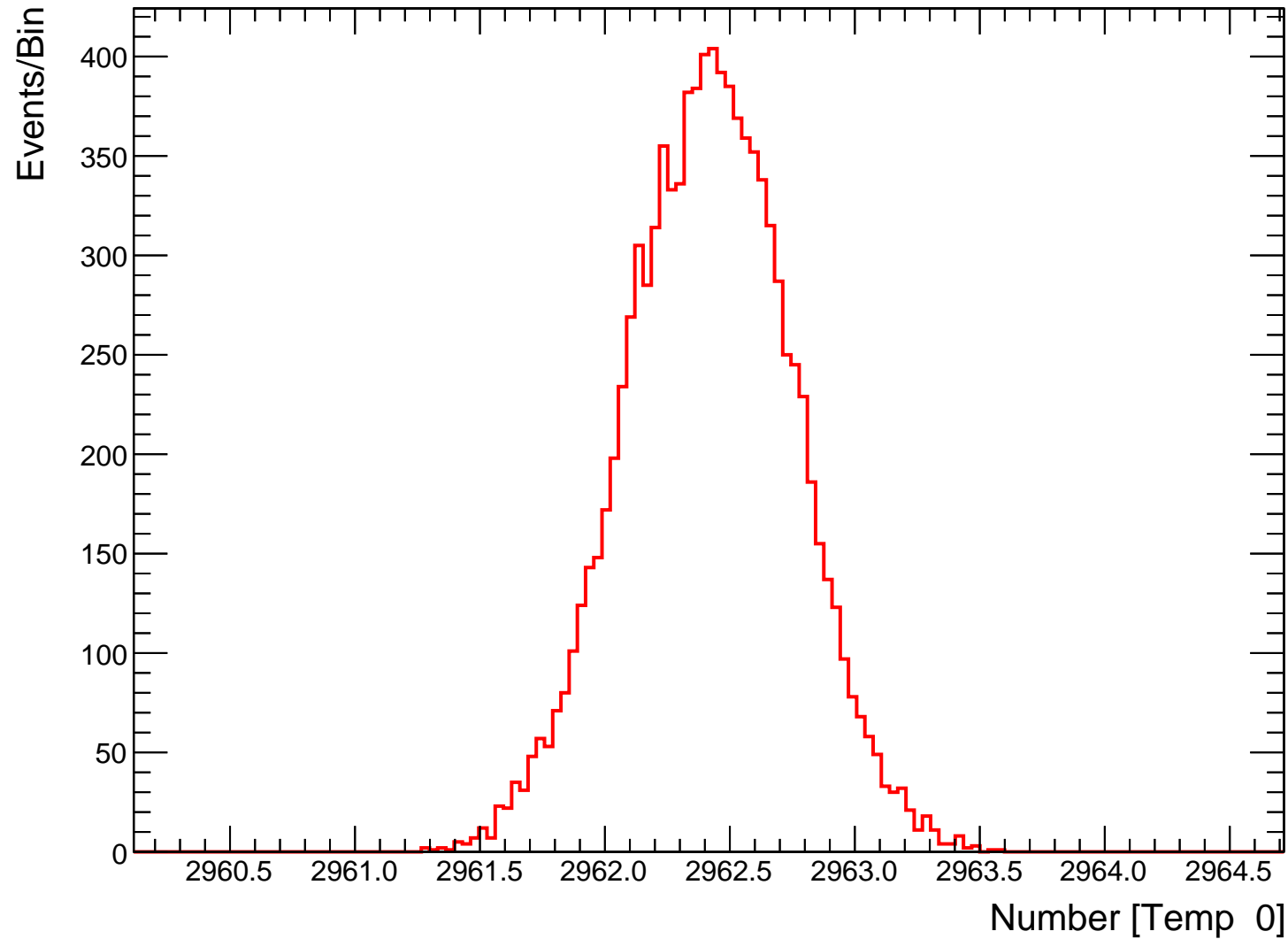
Events/Bin



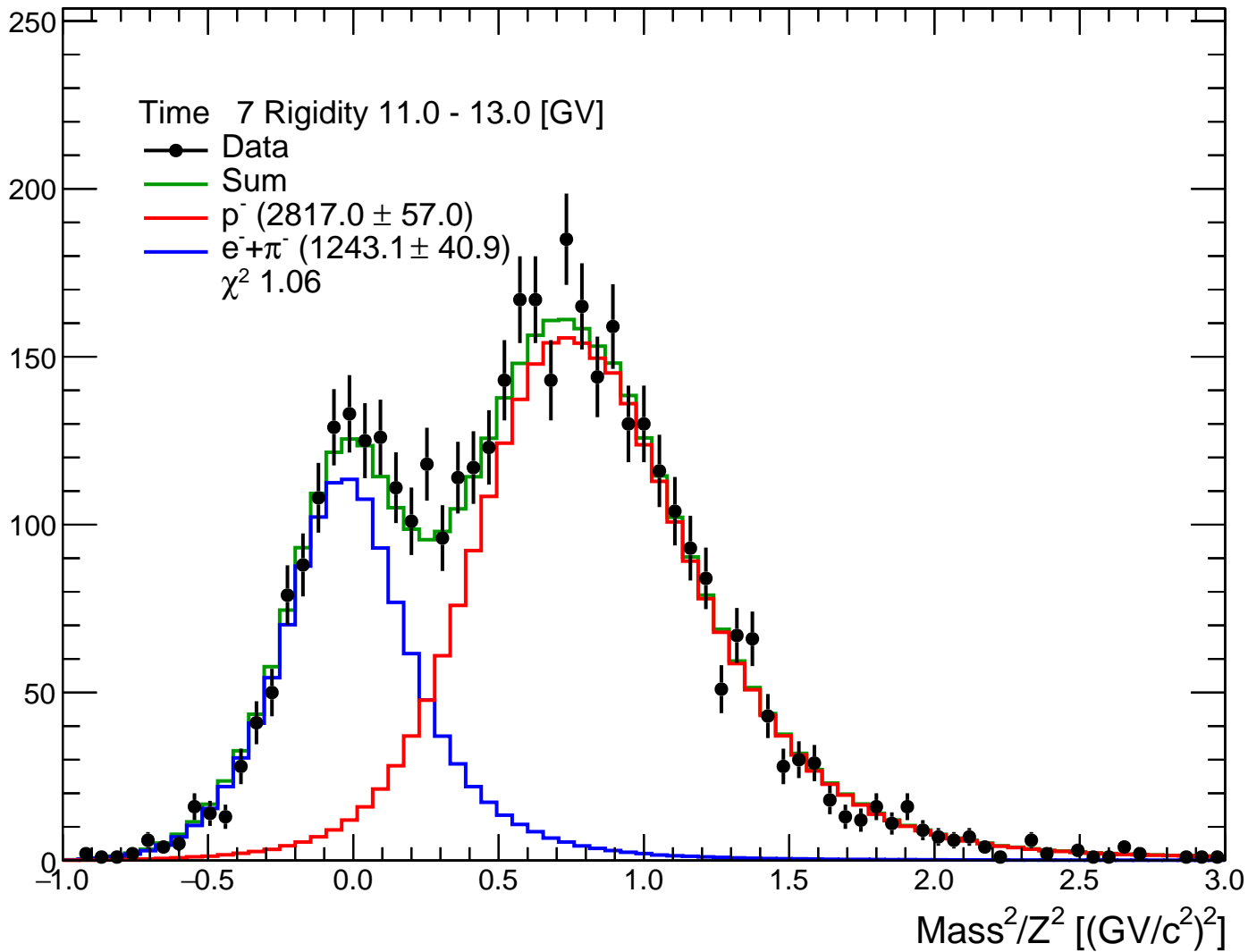


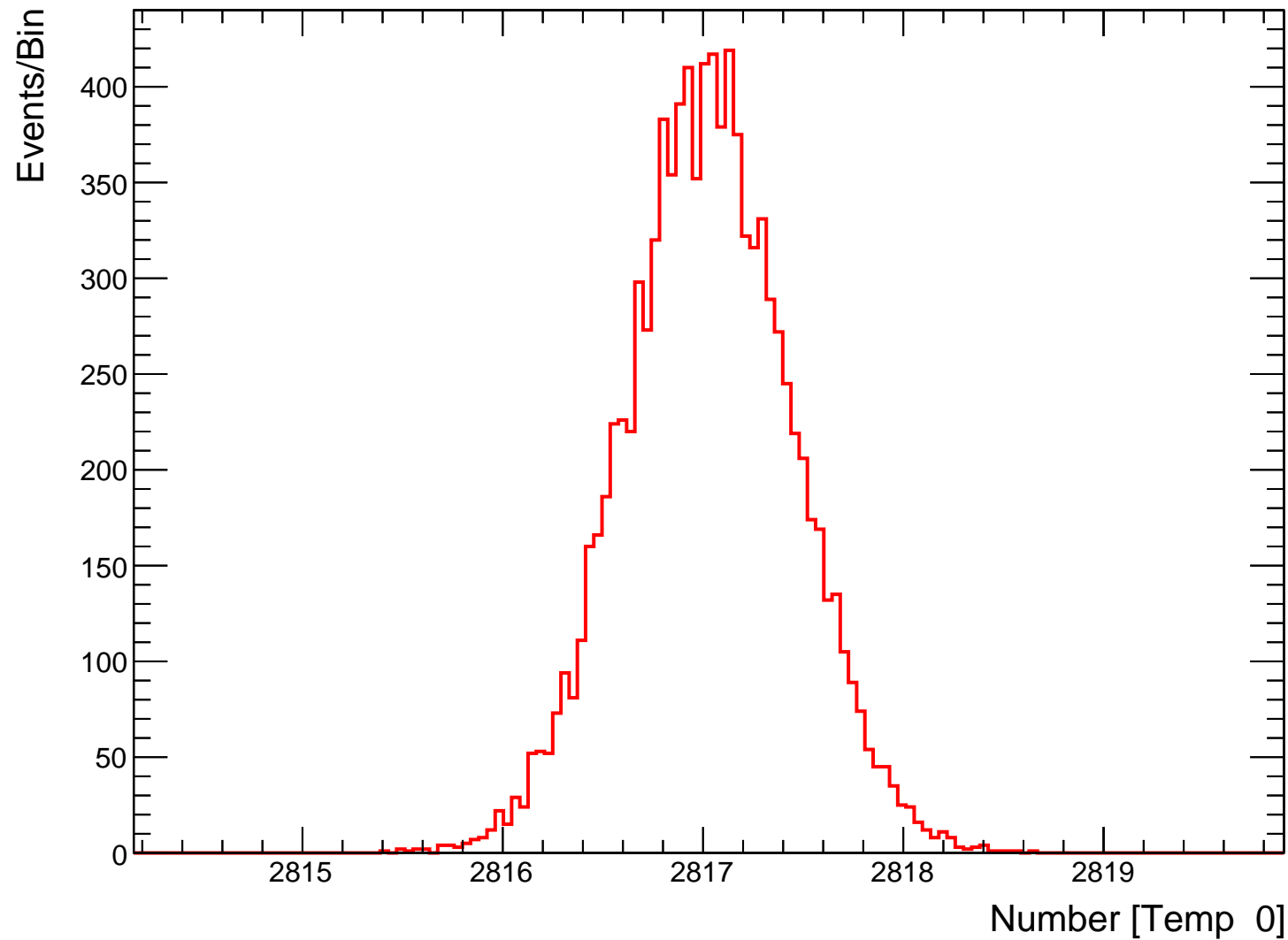
Events/Bin



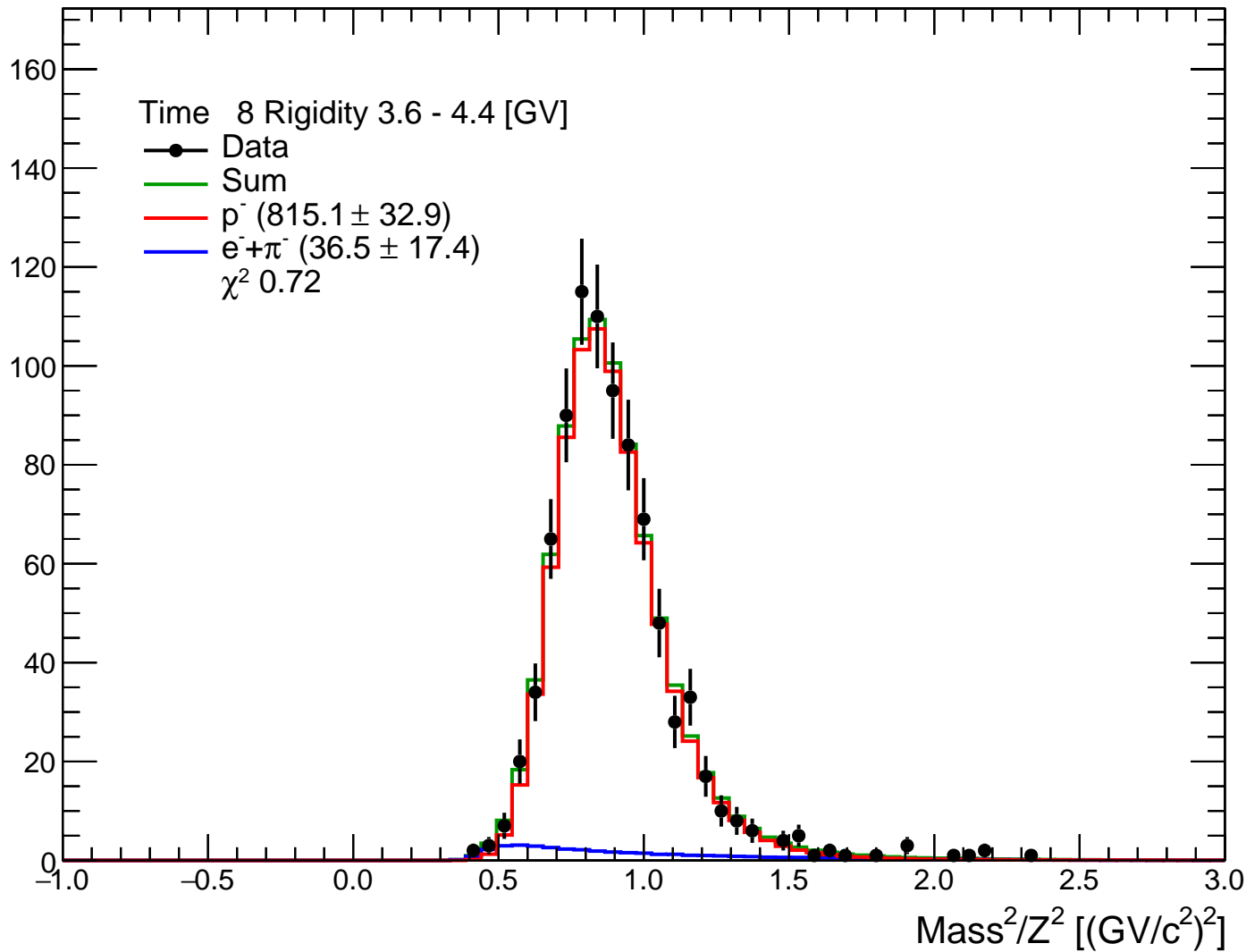


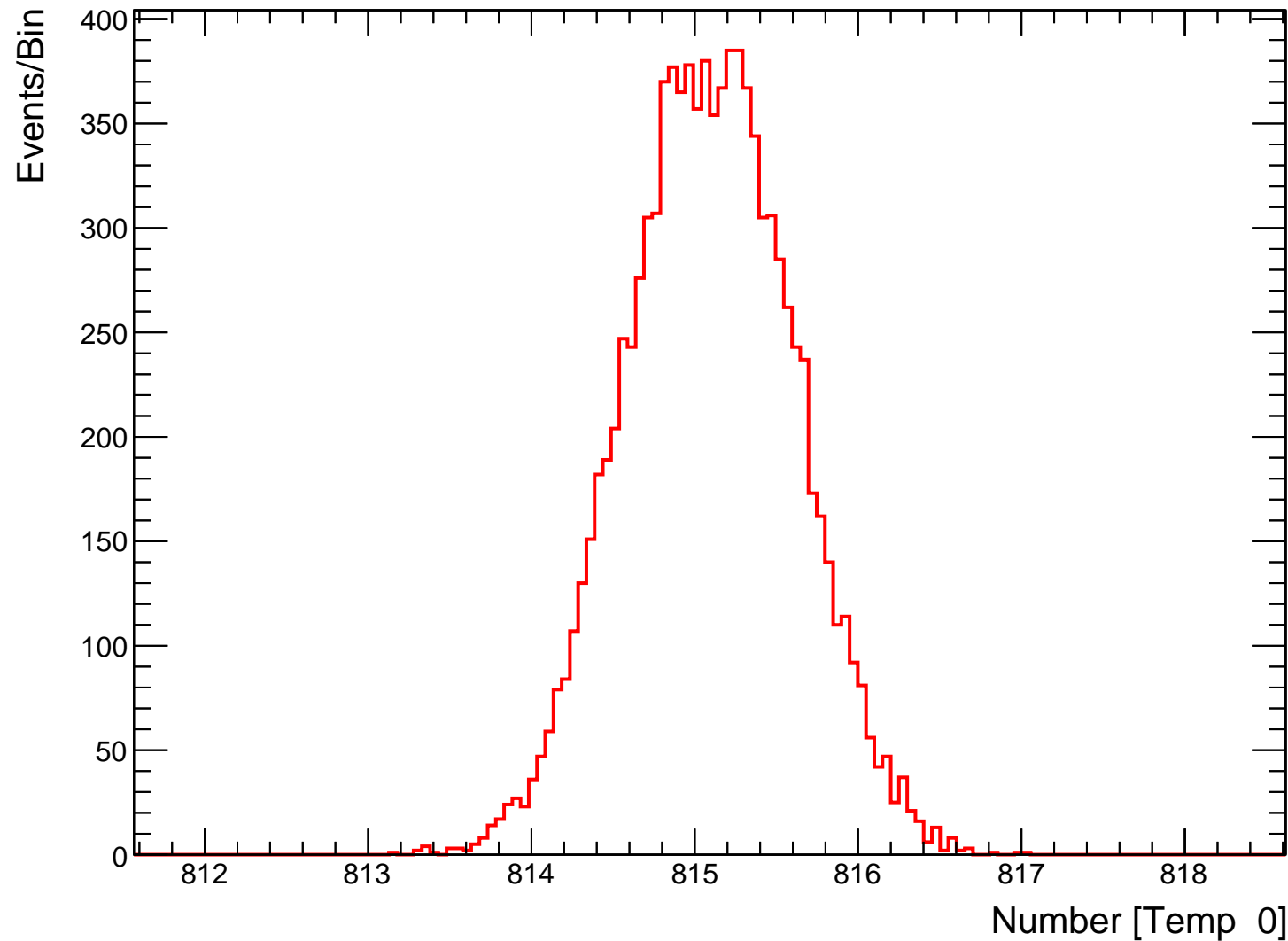
Events/Bin



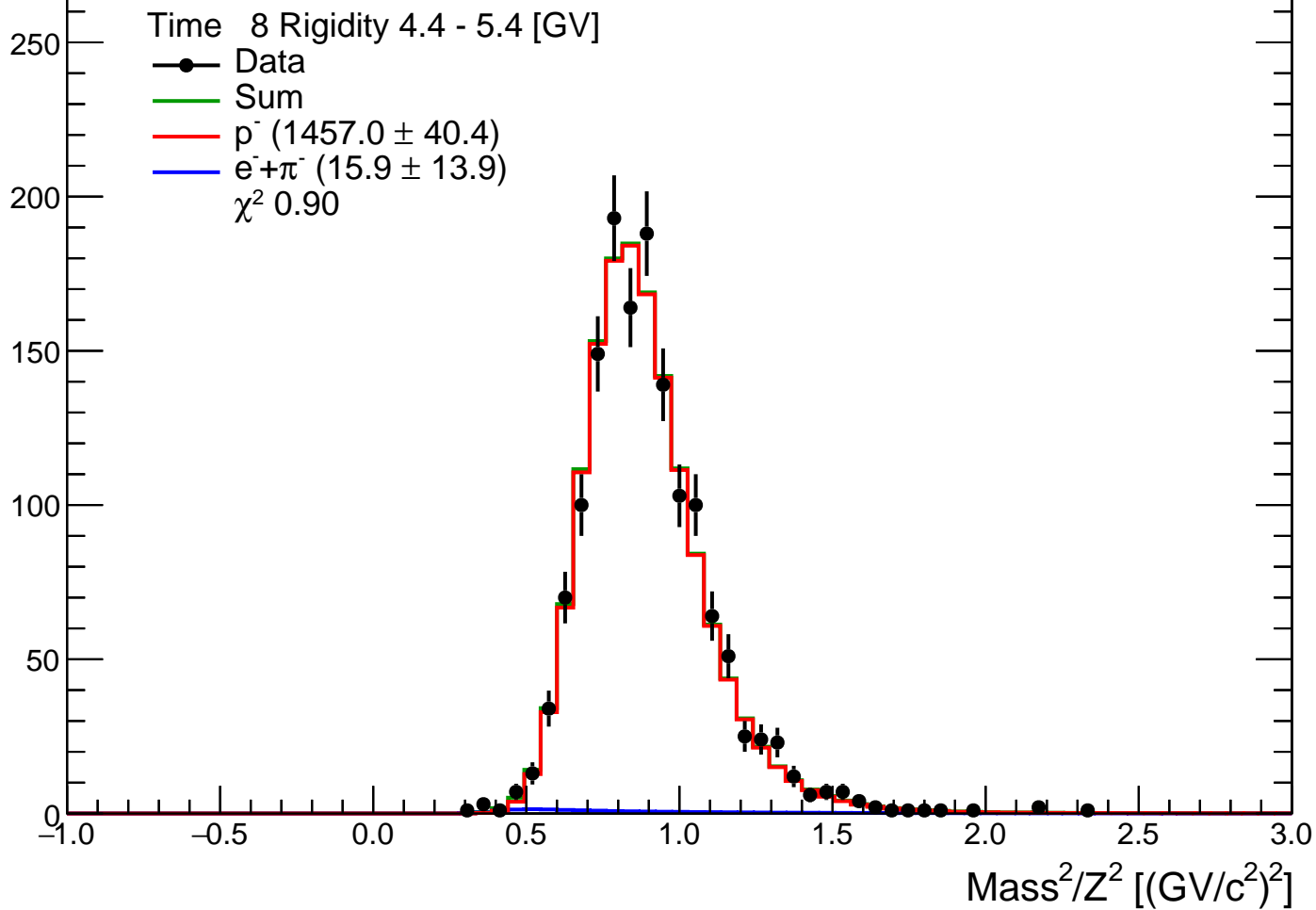


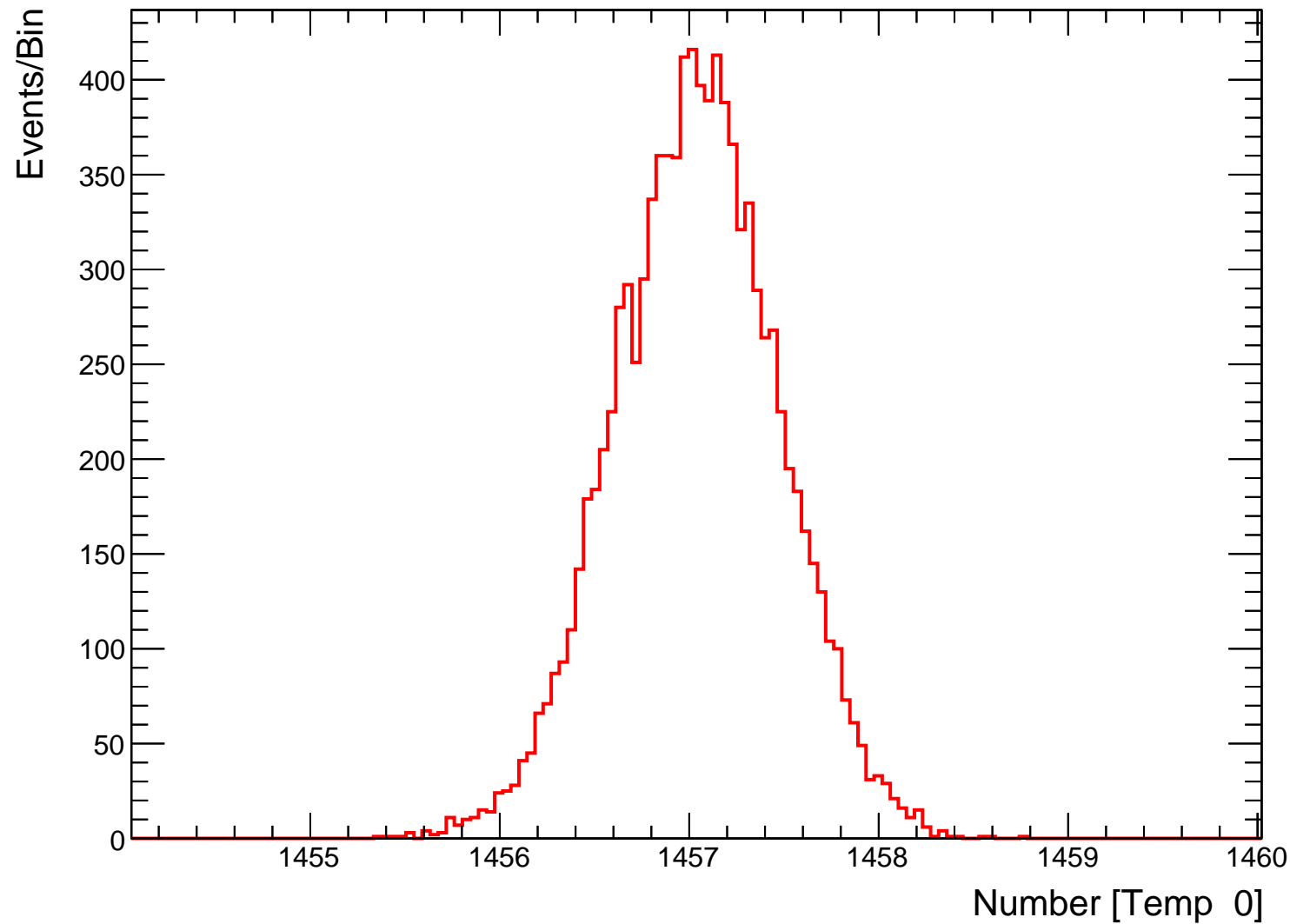
Events/Bin



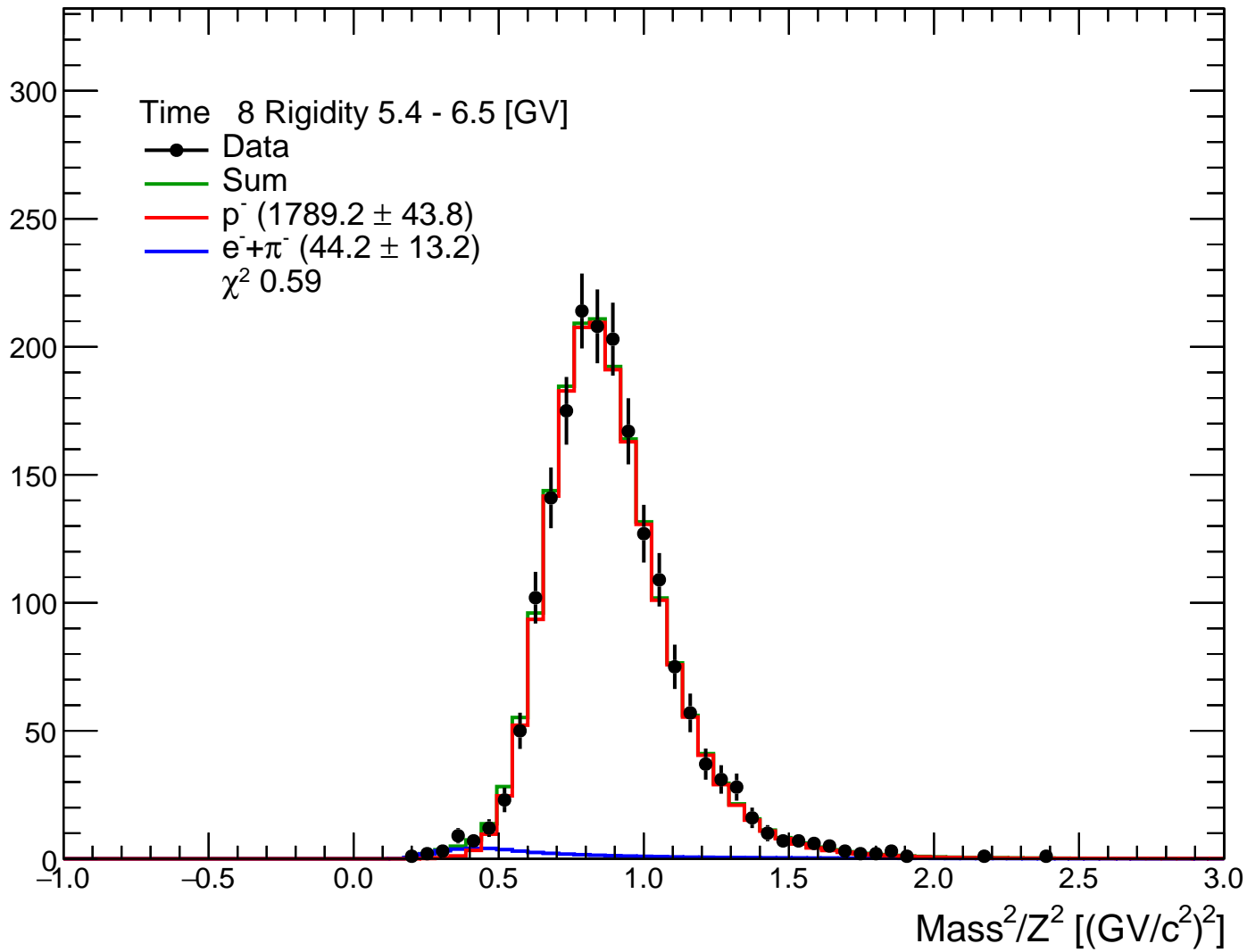


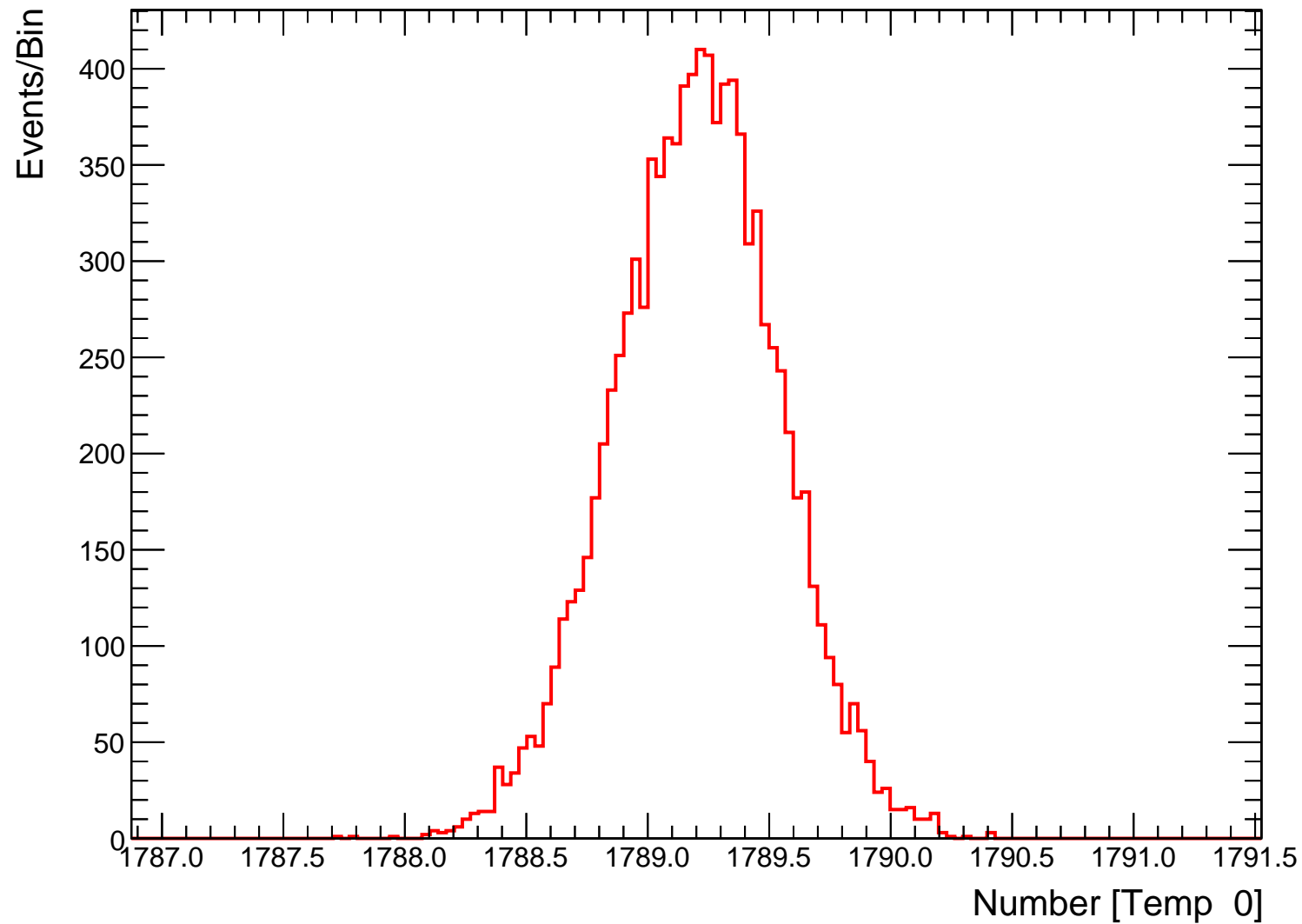
Events/Bin

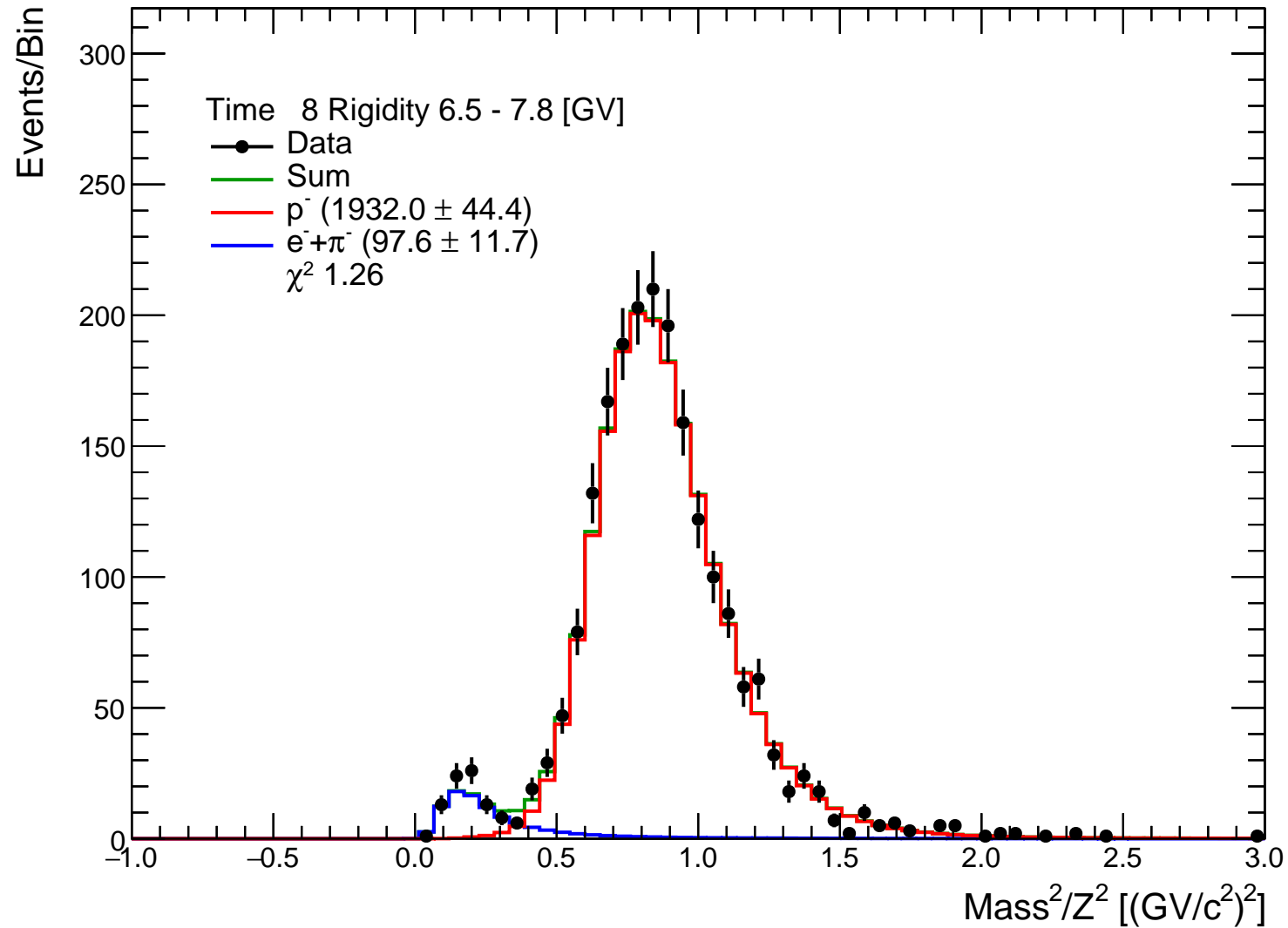


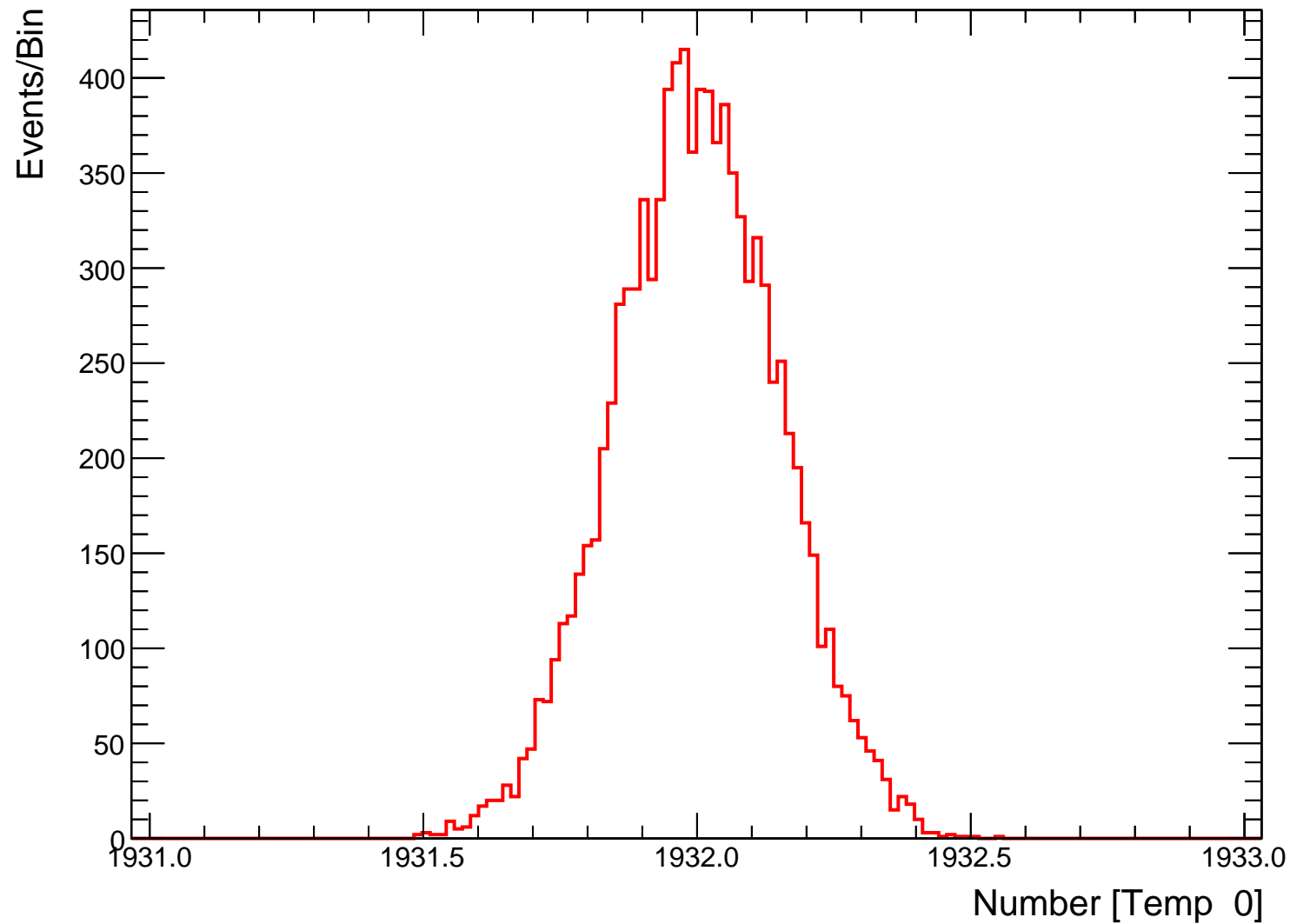


Events/Bin

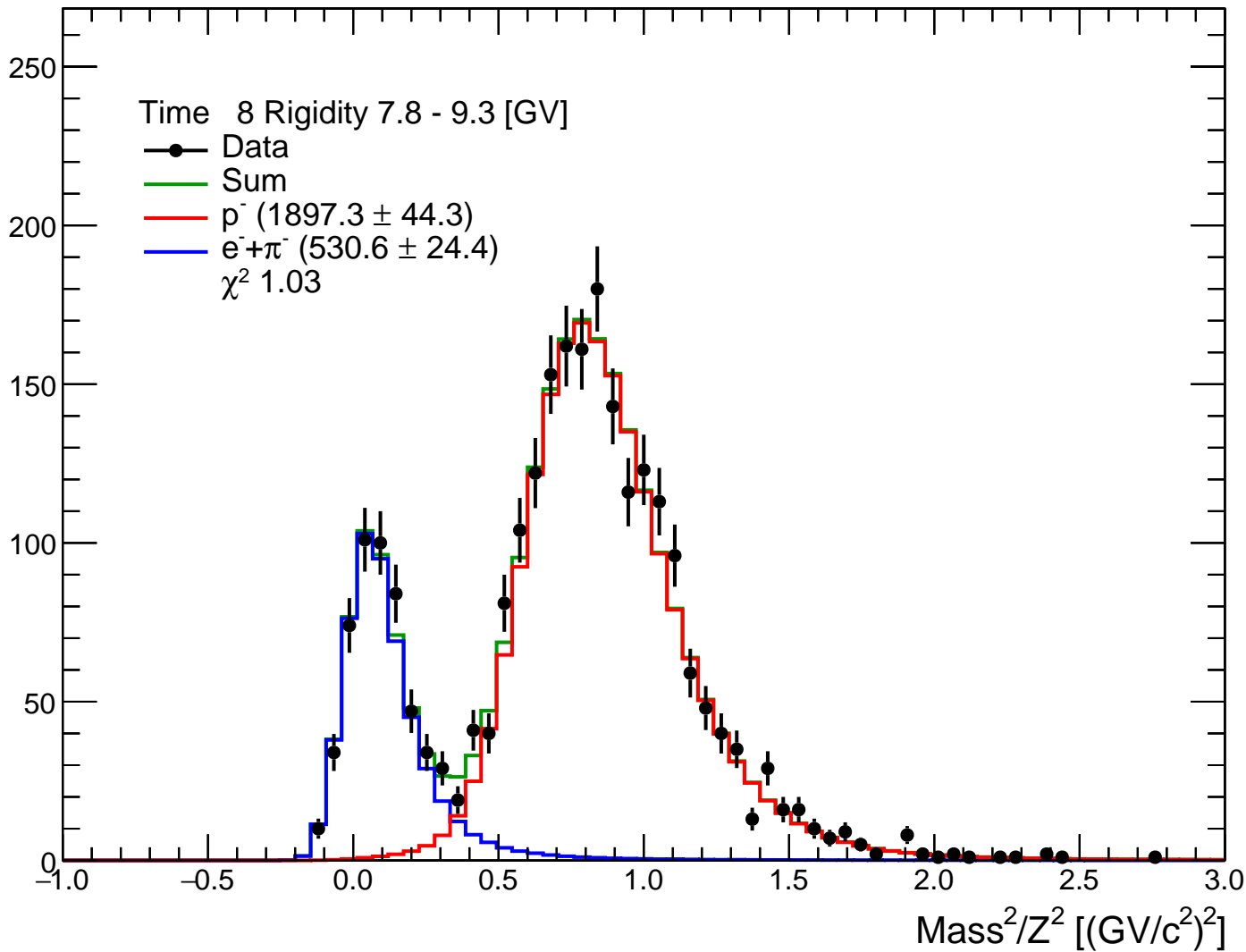


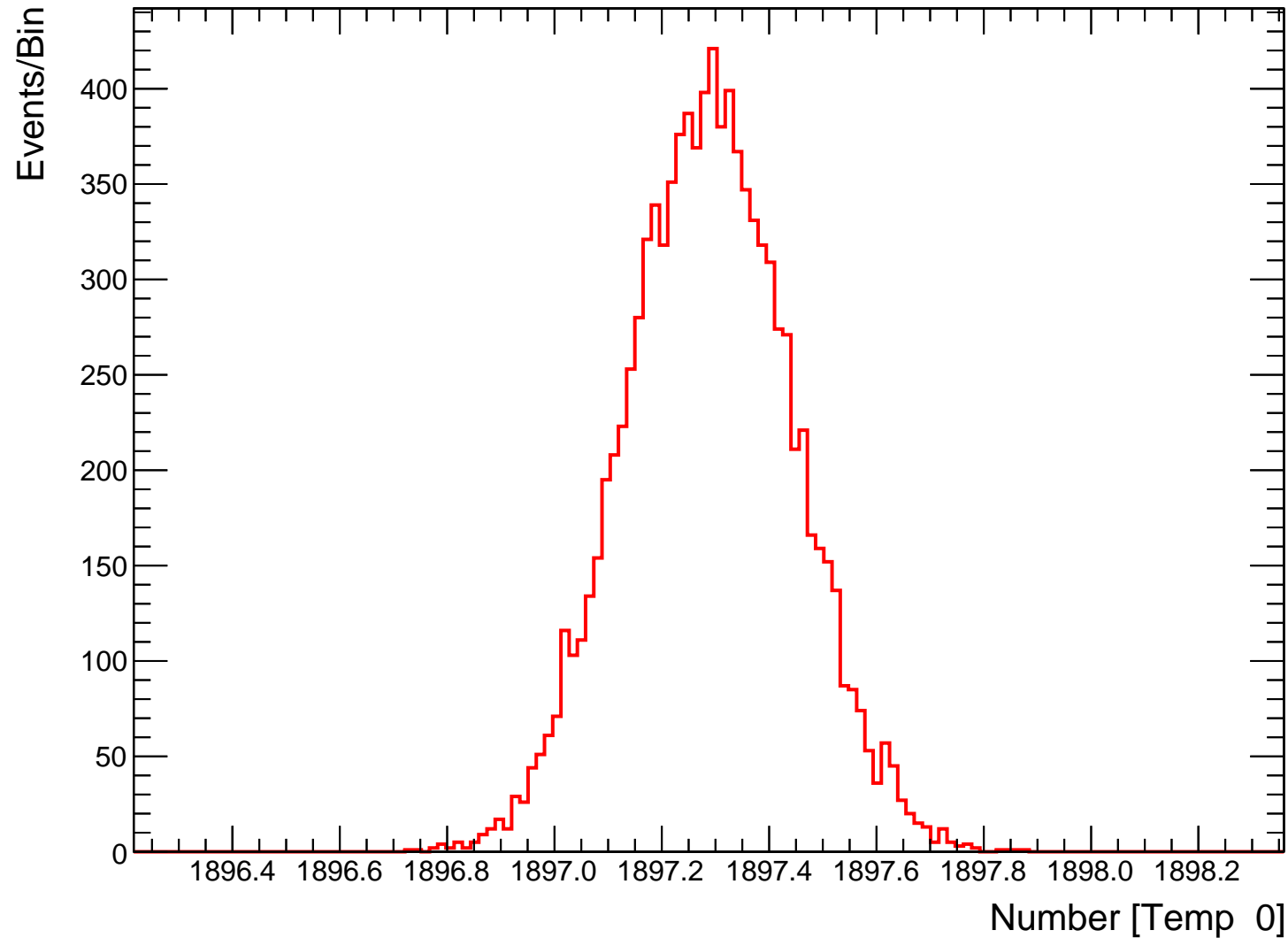




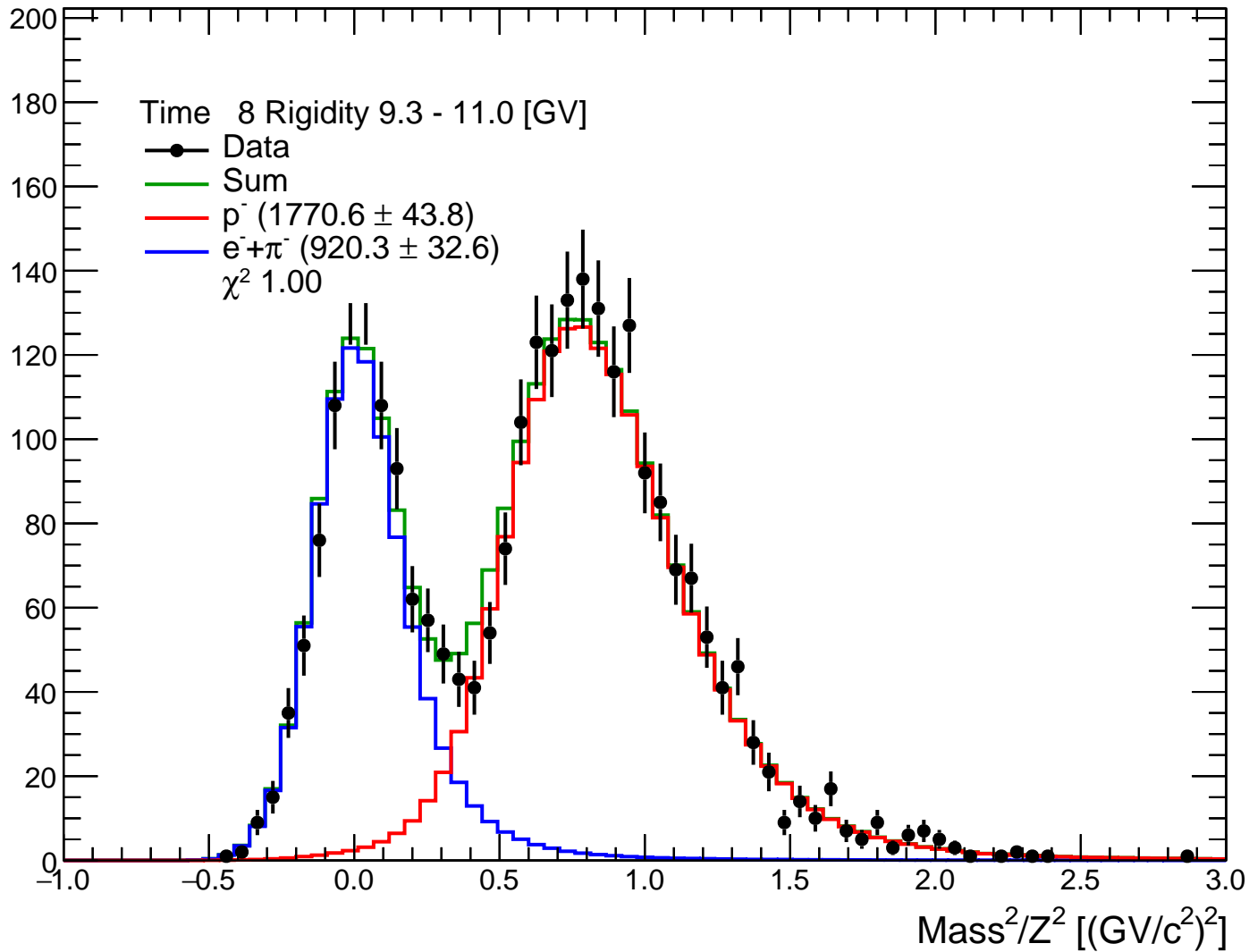


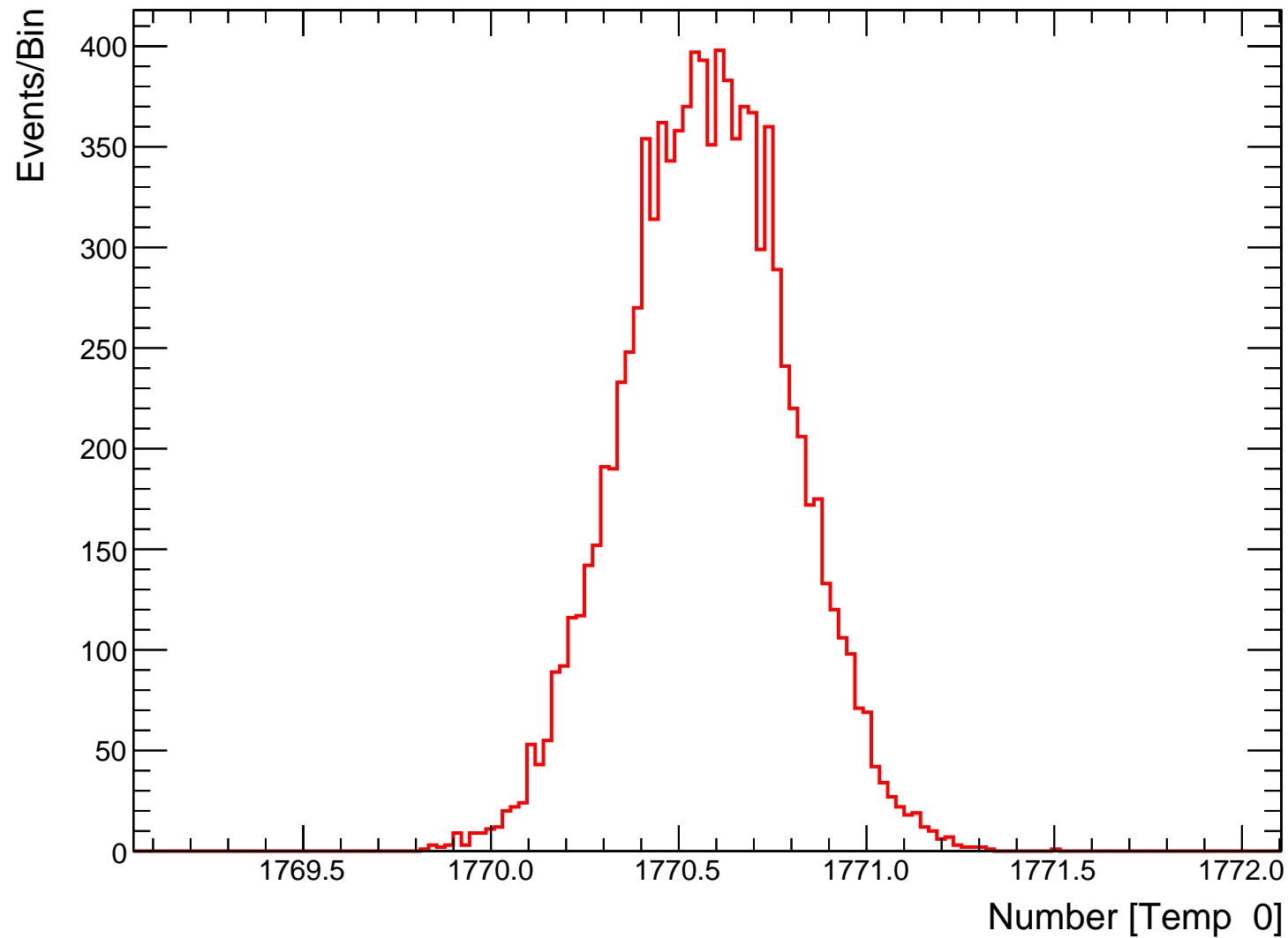
Events/Bin

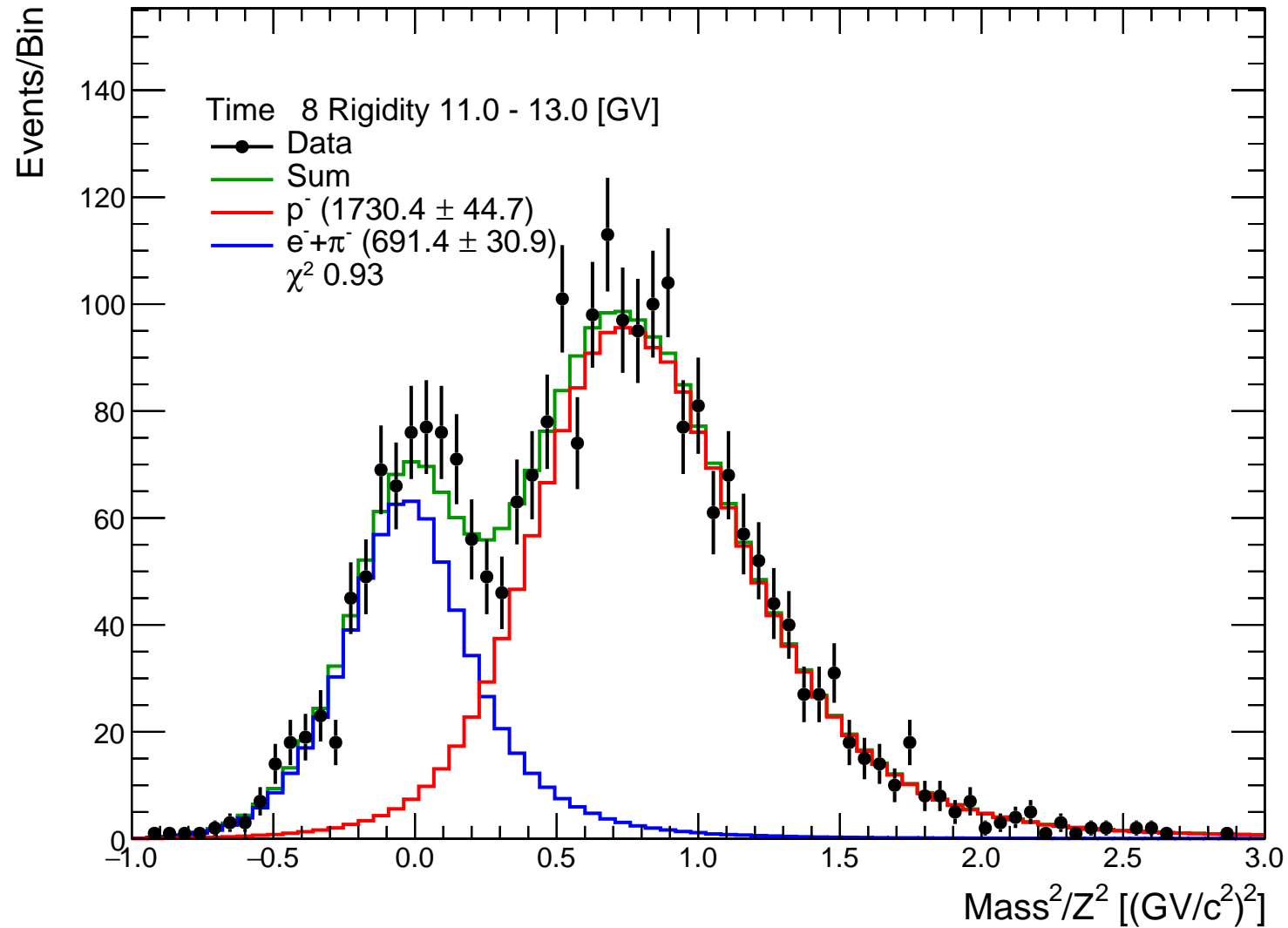


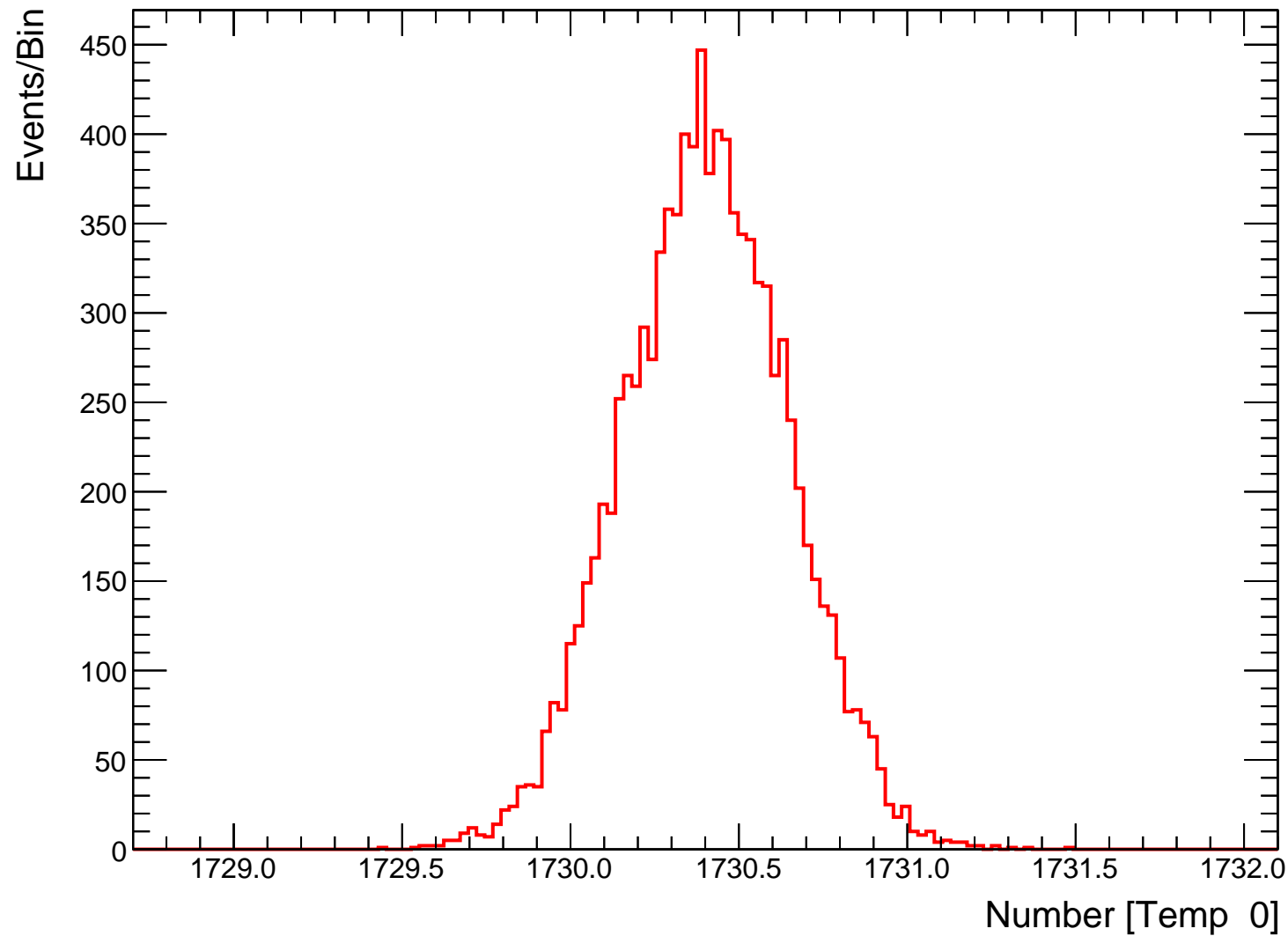


Events/Bin

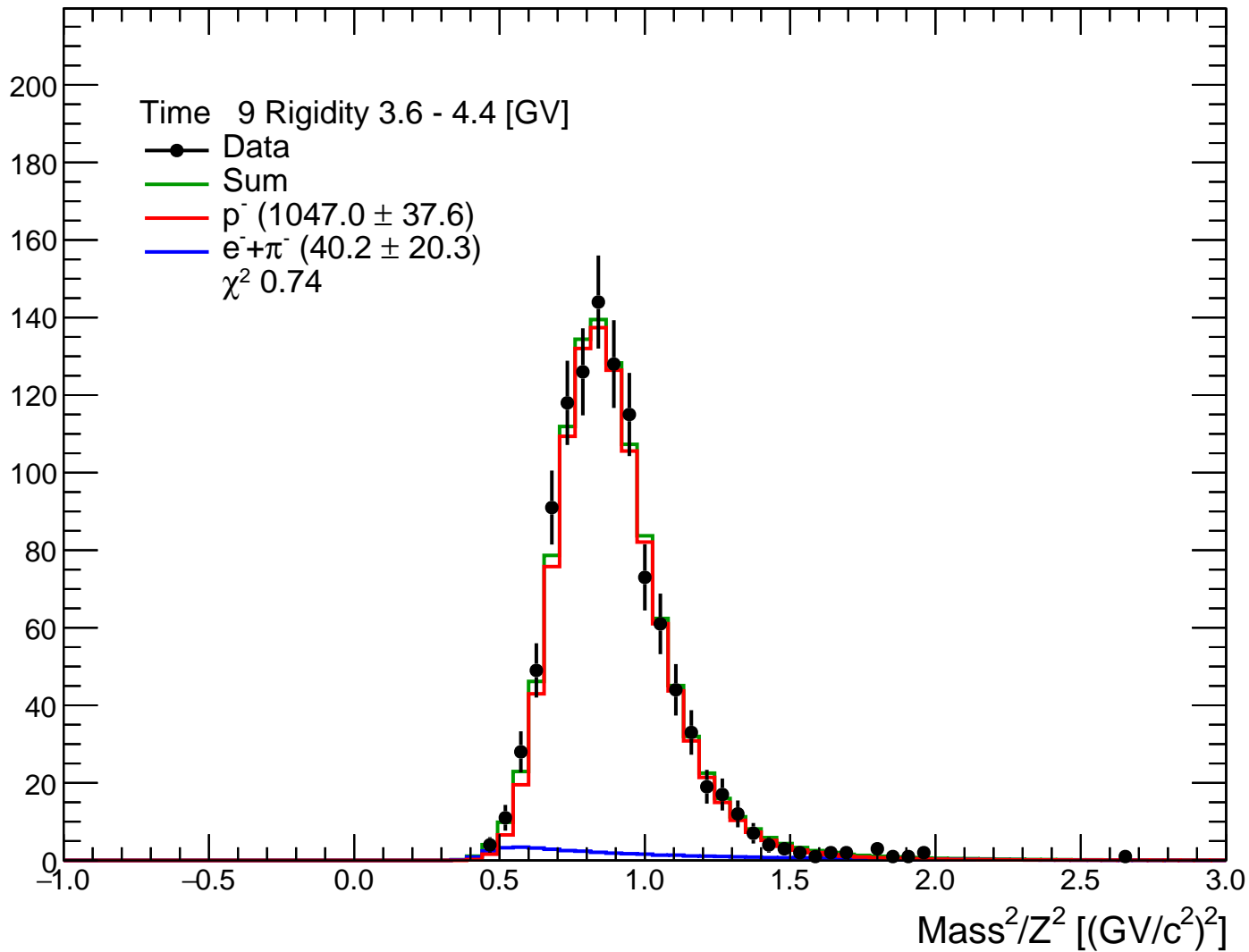


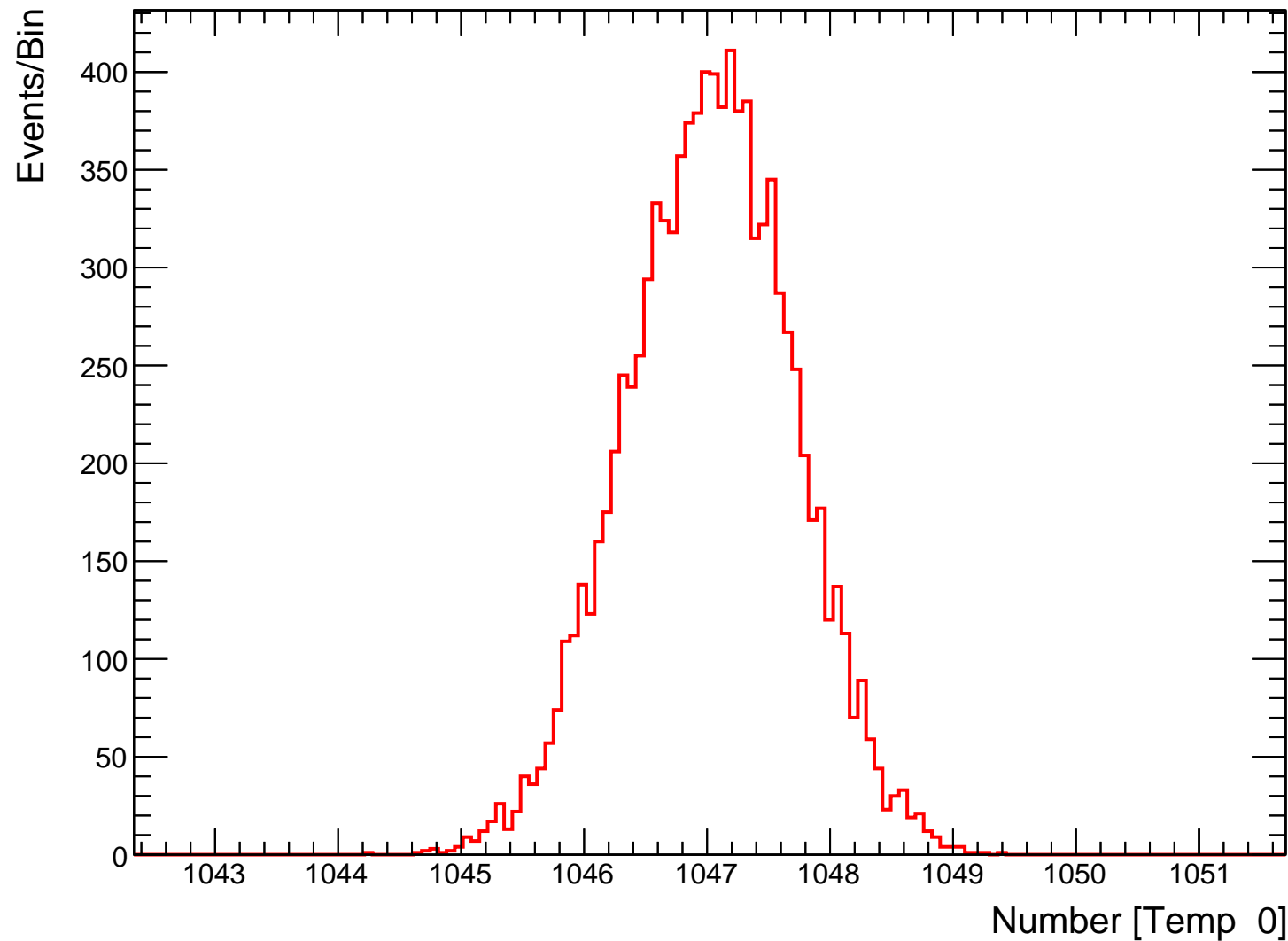






Events/Bin





Events/Bin

Time 9 Rigidity 4.4 - 5.4 [GV]

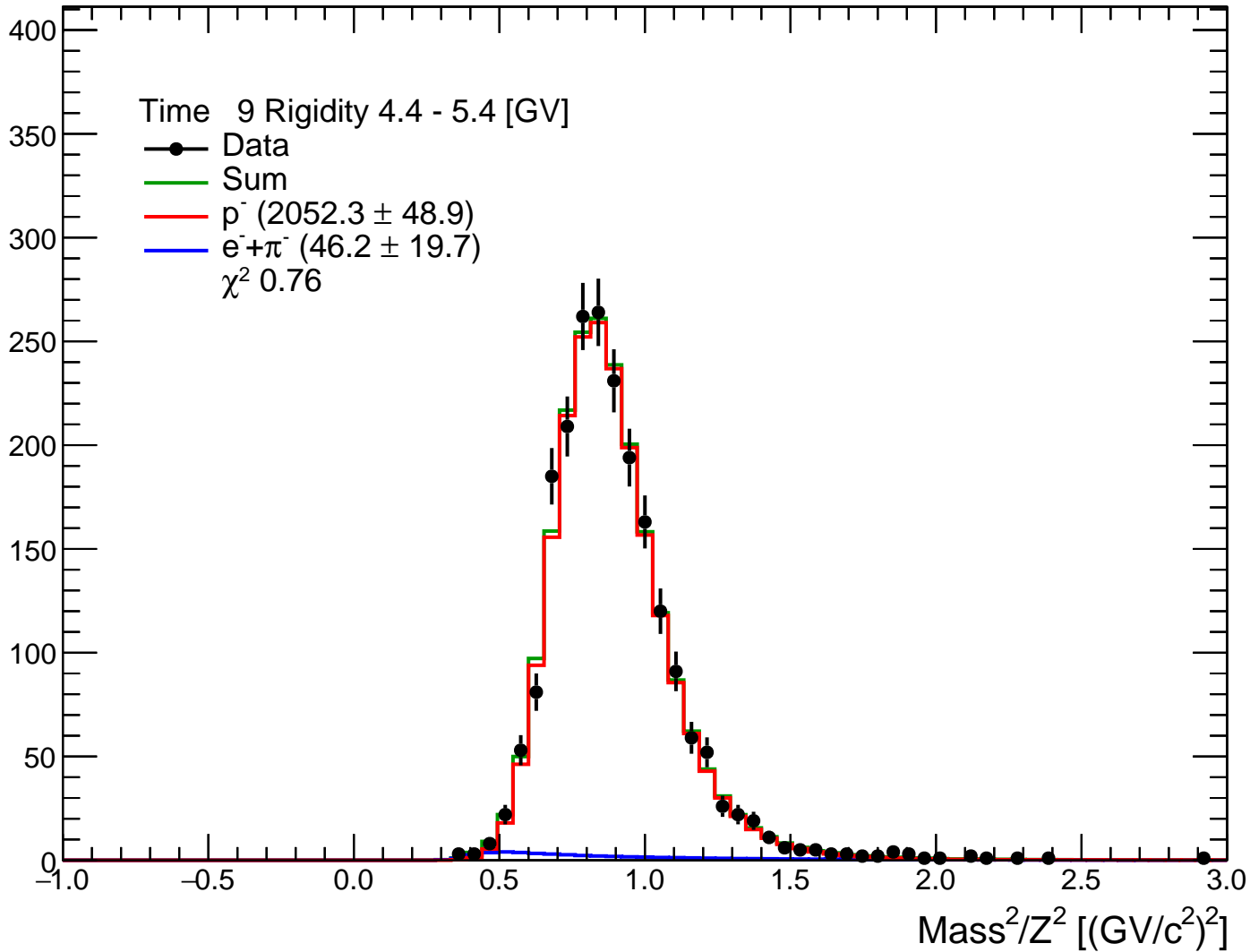
—●— Data

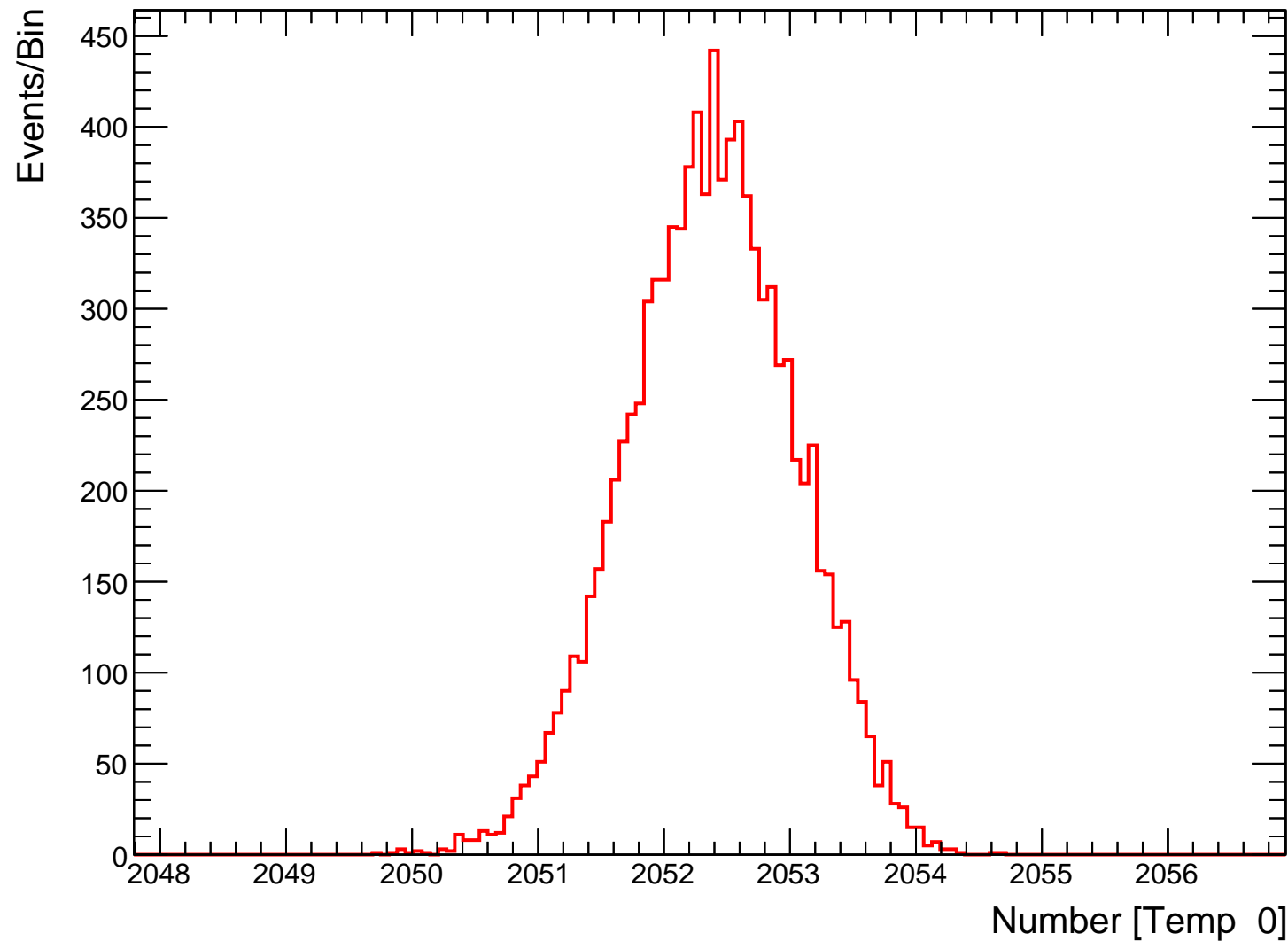
— Sum

— p^- (2052.3 ± 48.9)

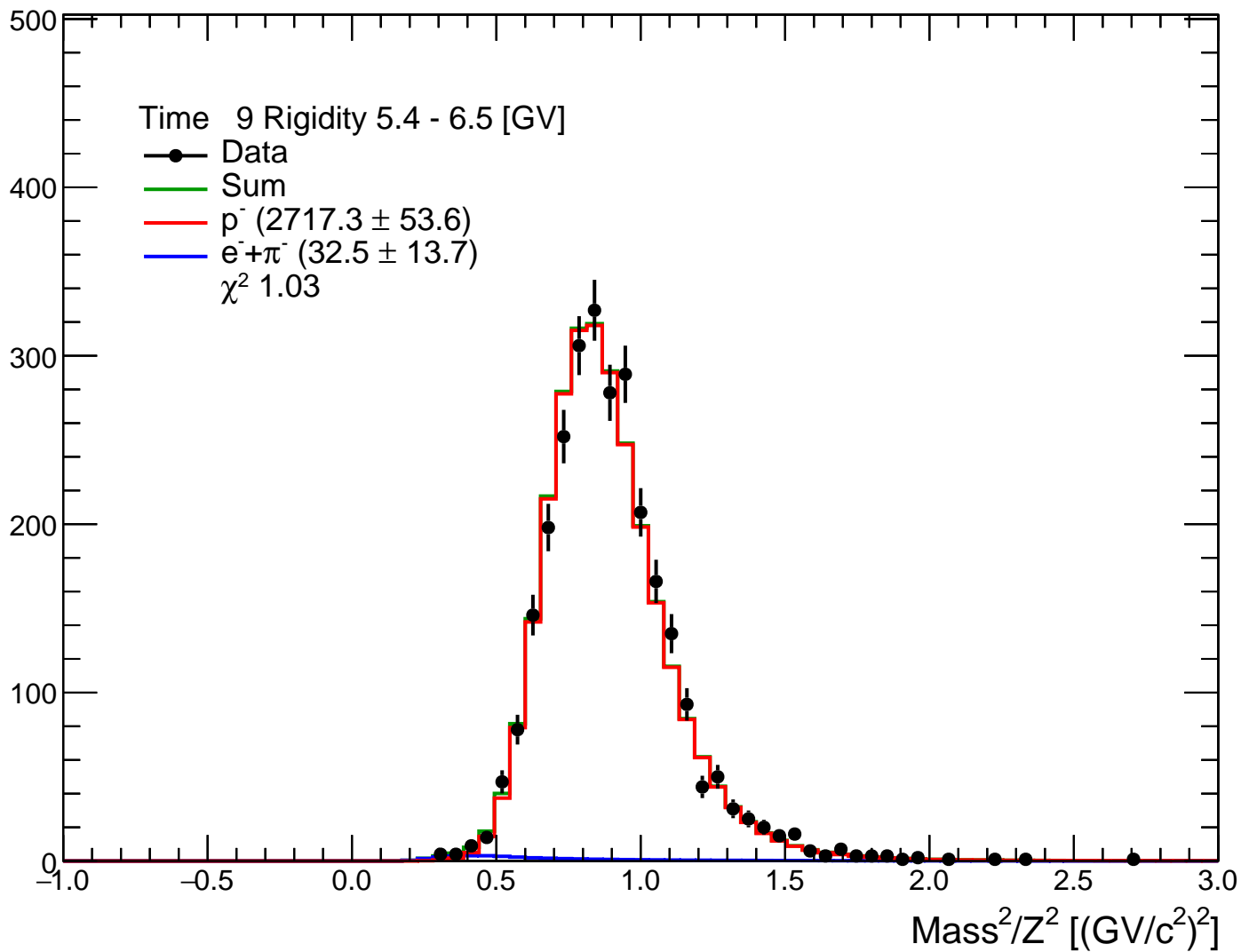
— $e^- + \pi^-$ (46.2 ± 19.7)

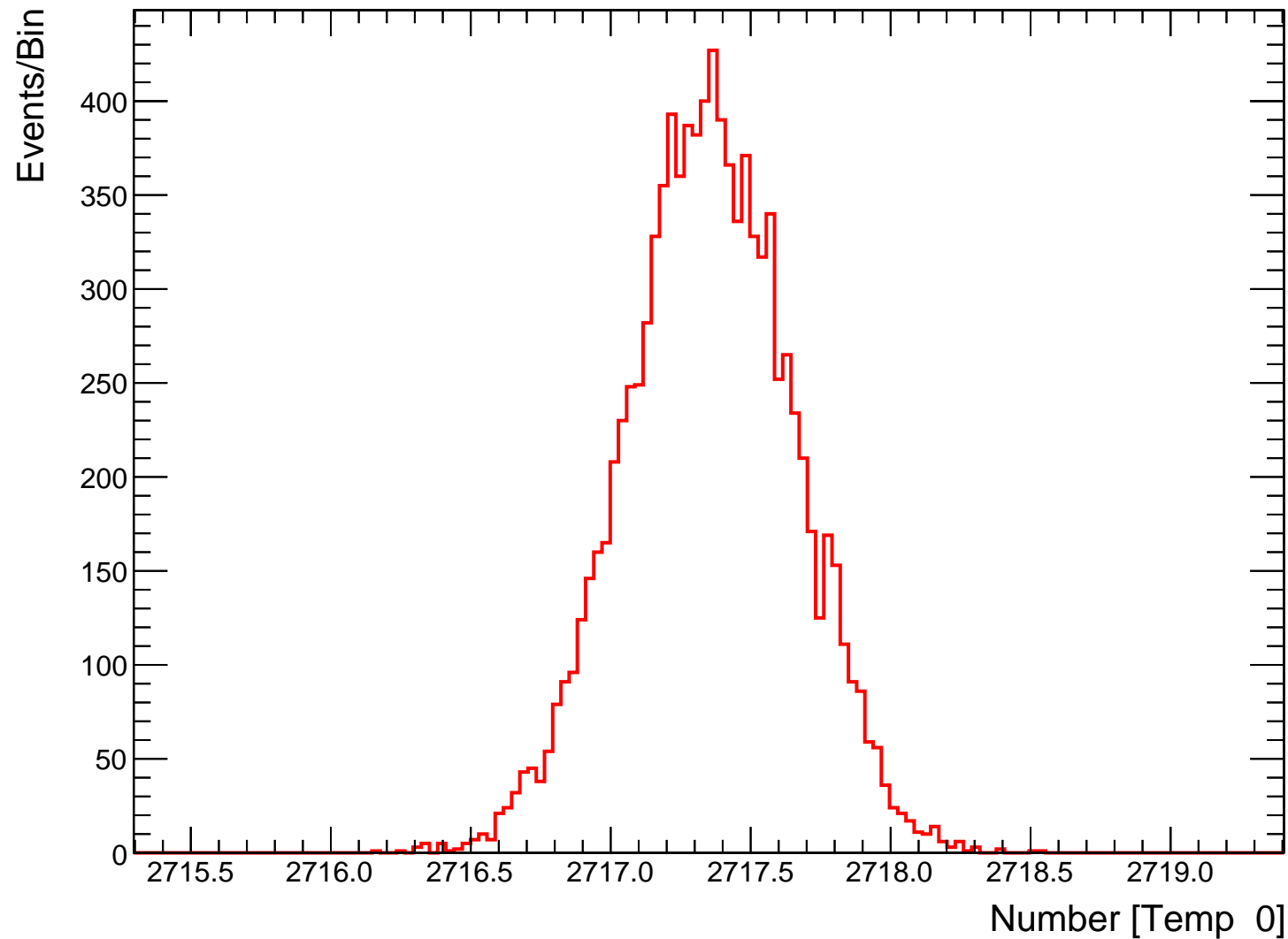
χ^2 0.76



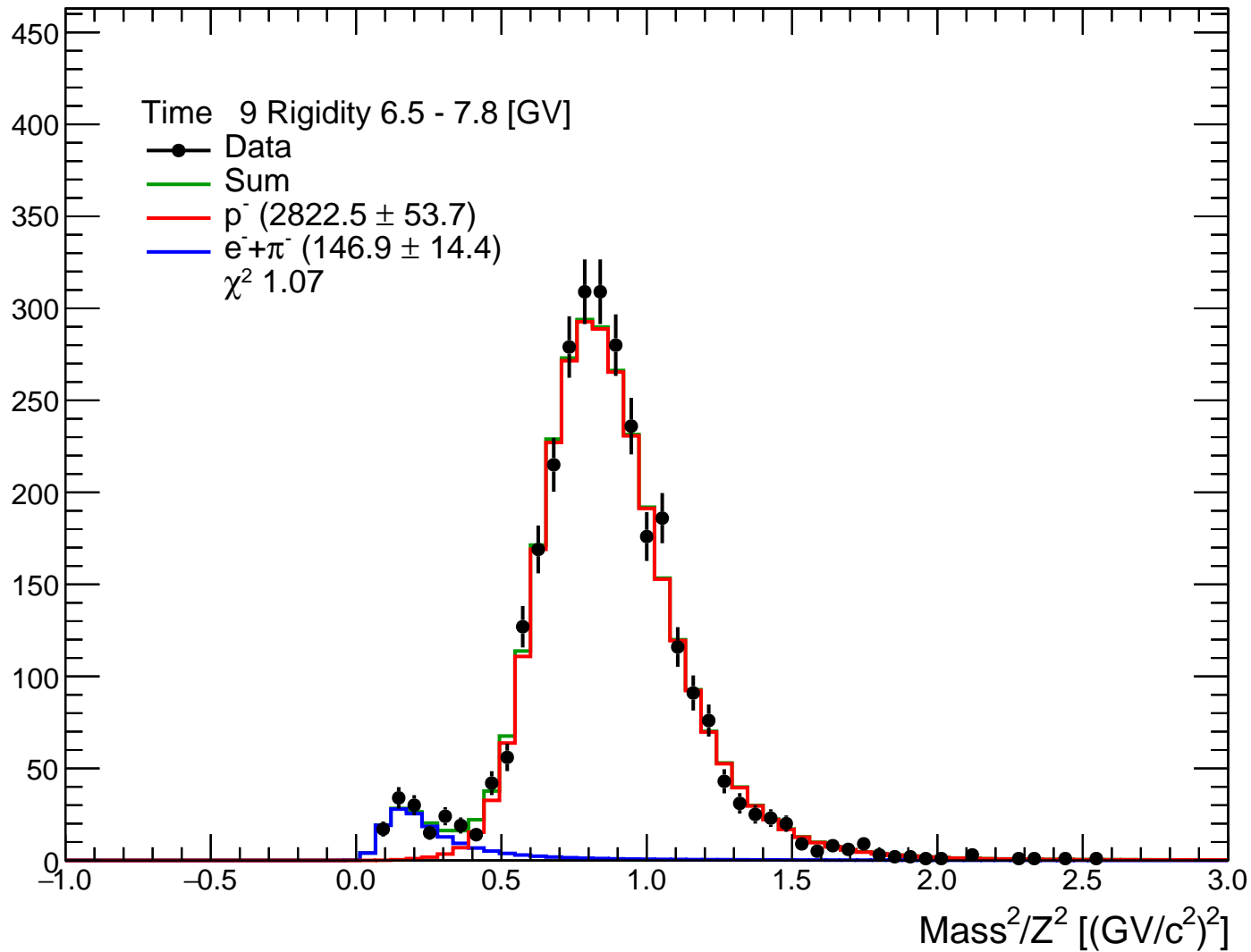


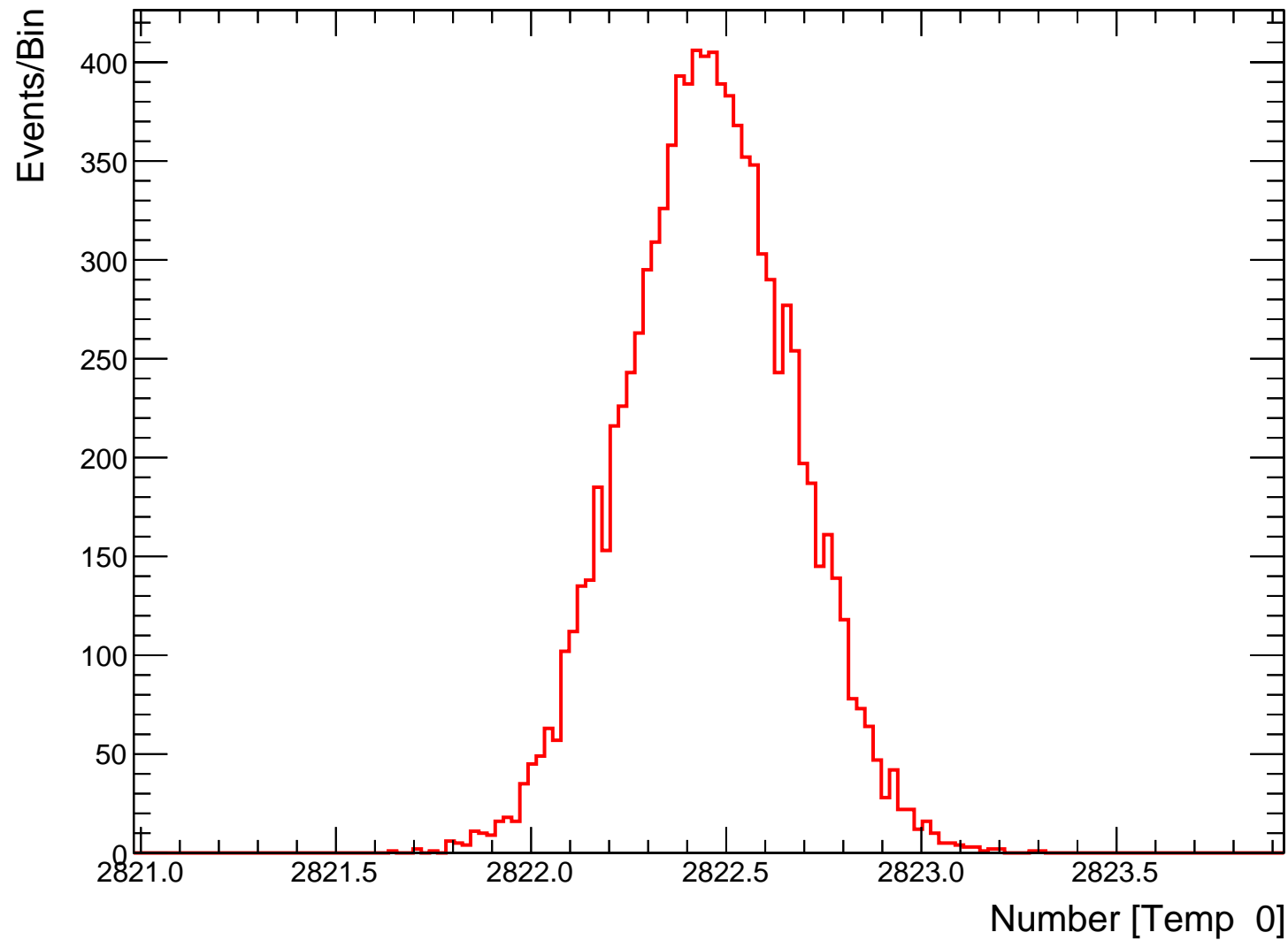
Events/Bin



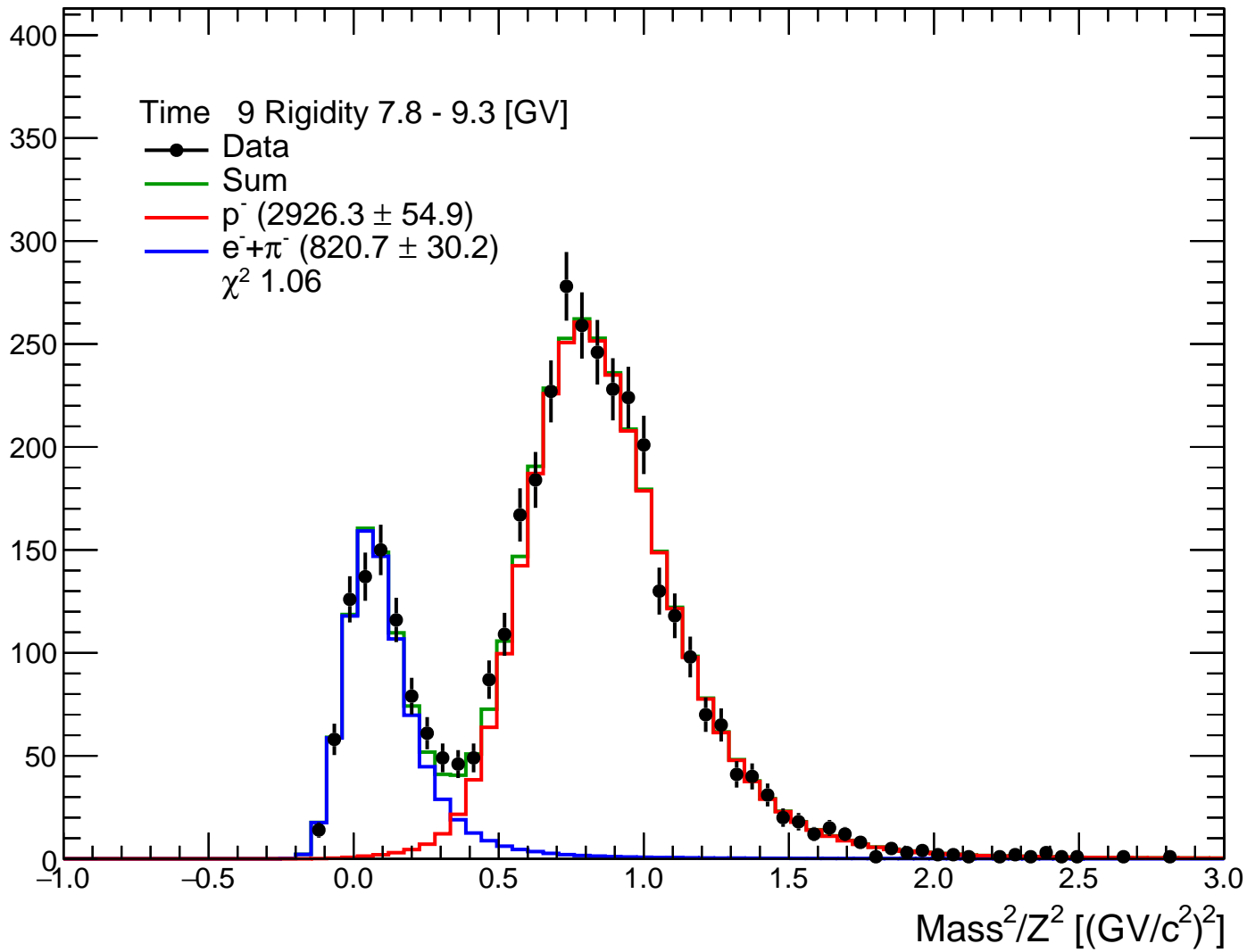


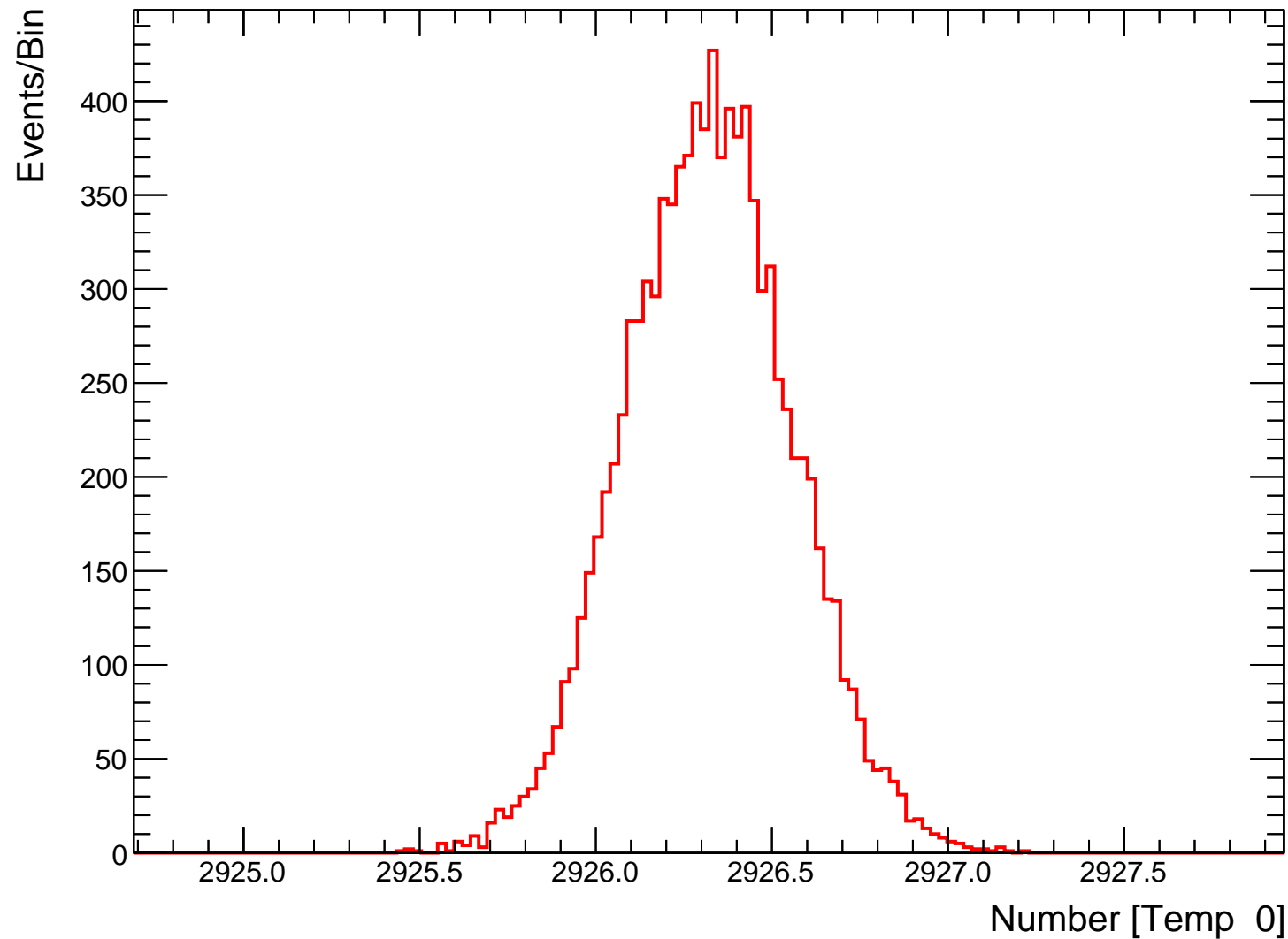
Events/Bin



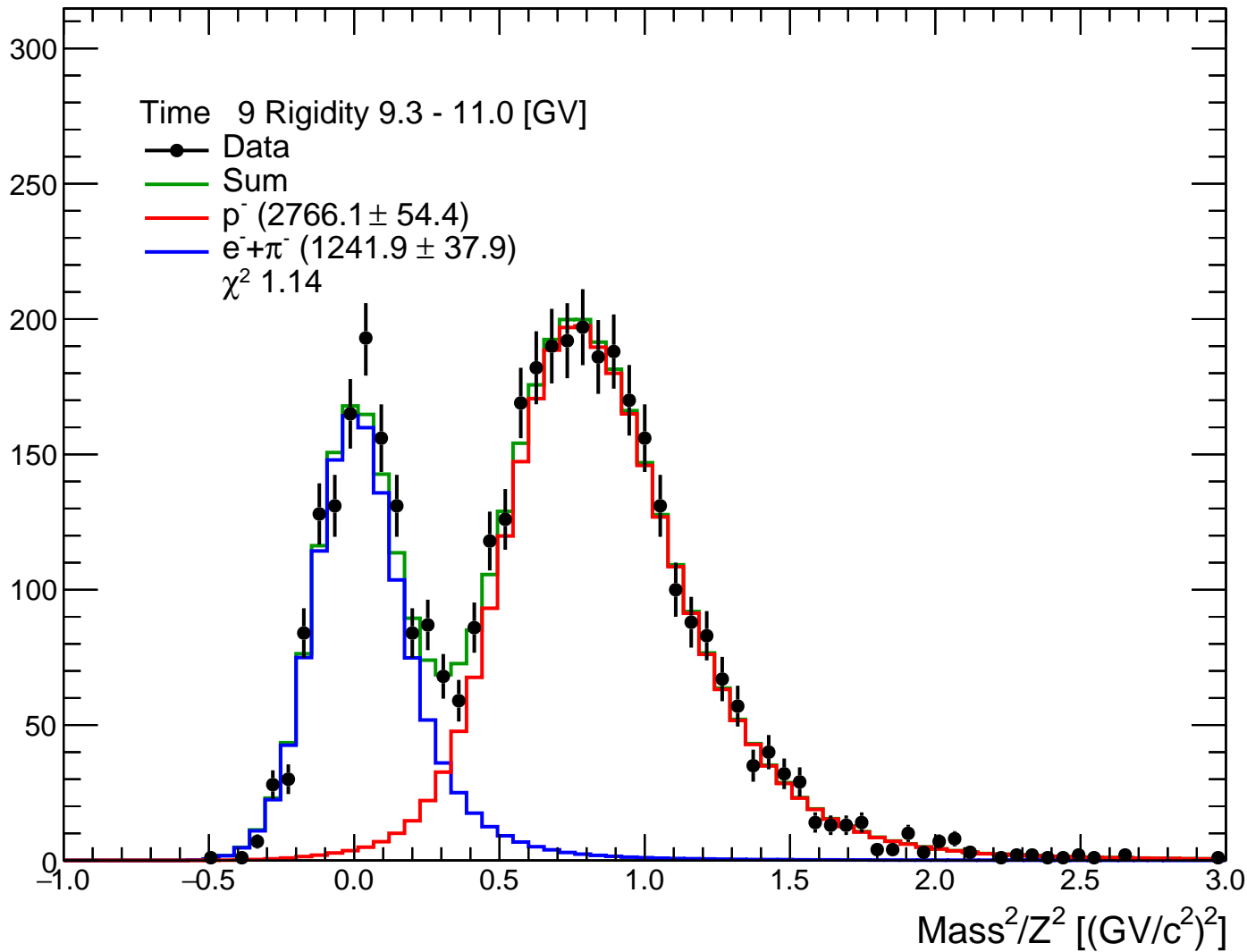


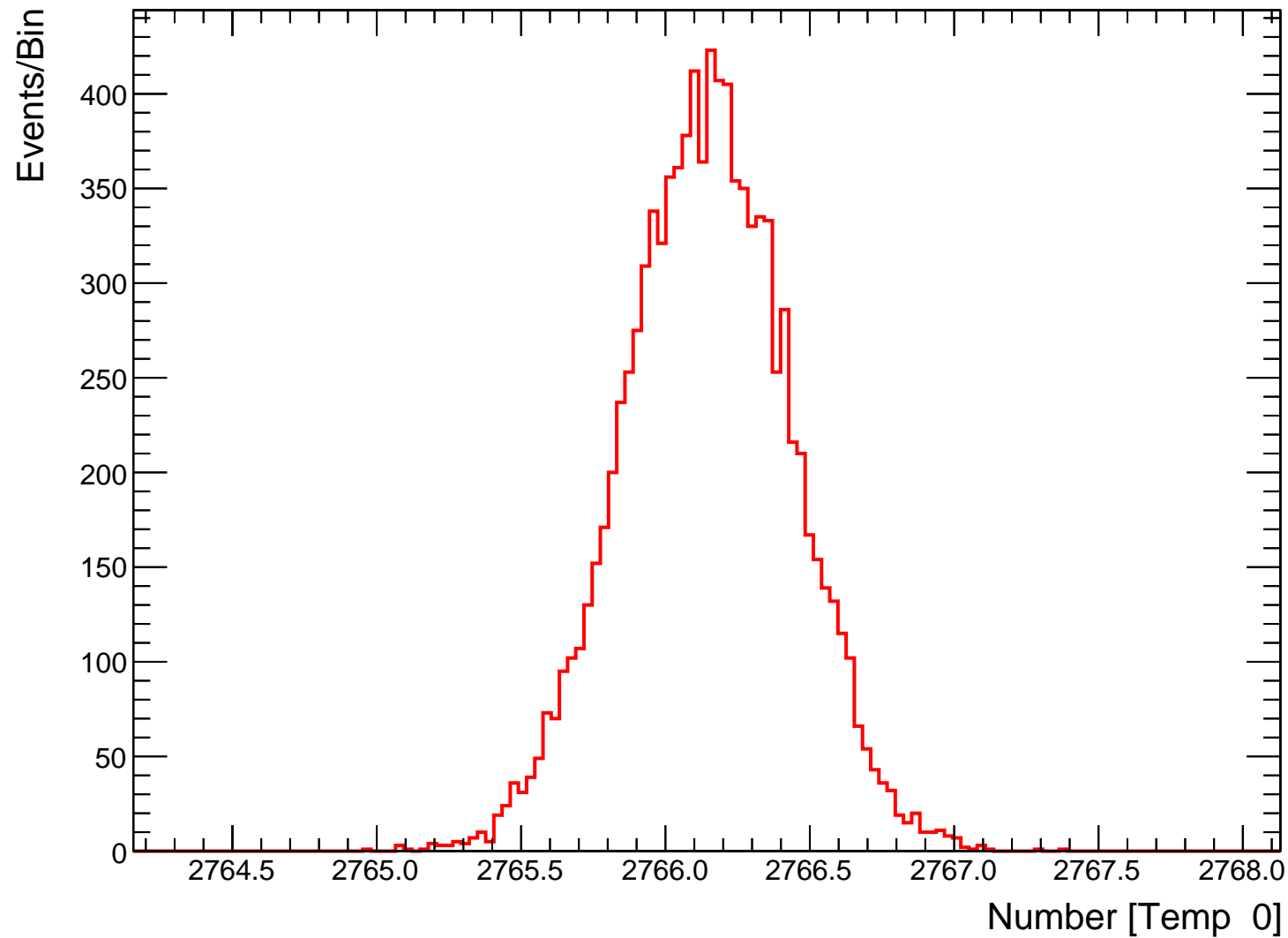
Events/Bin



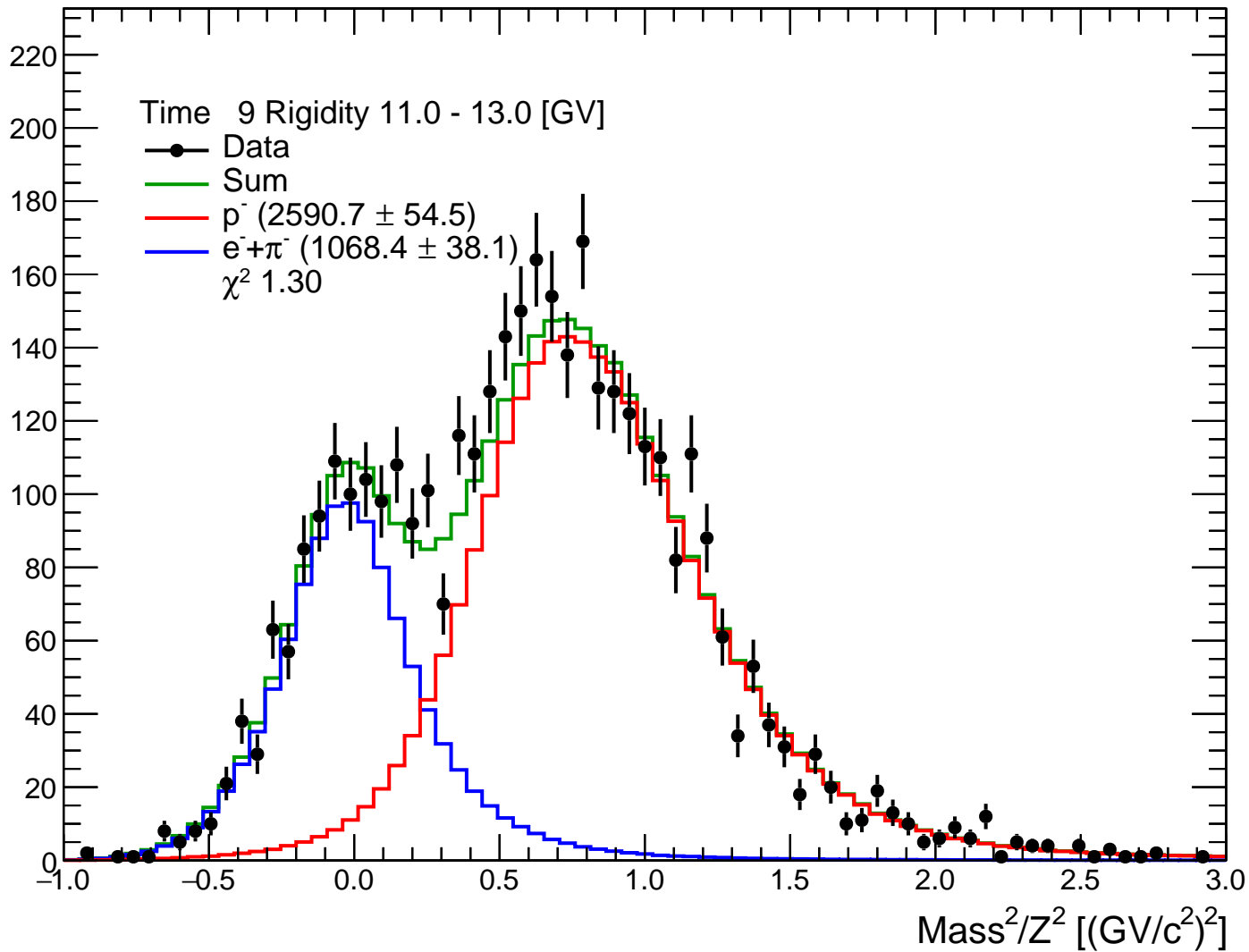


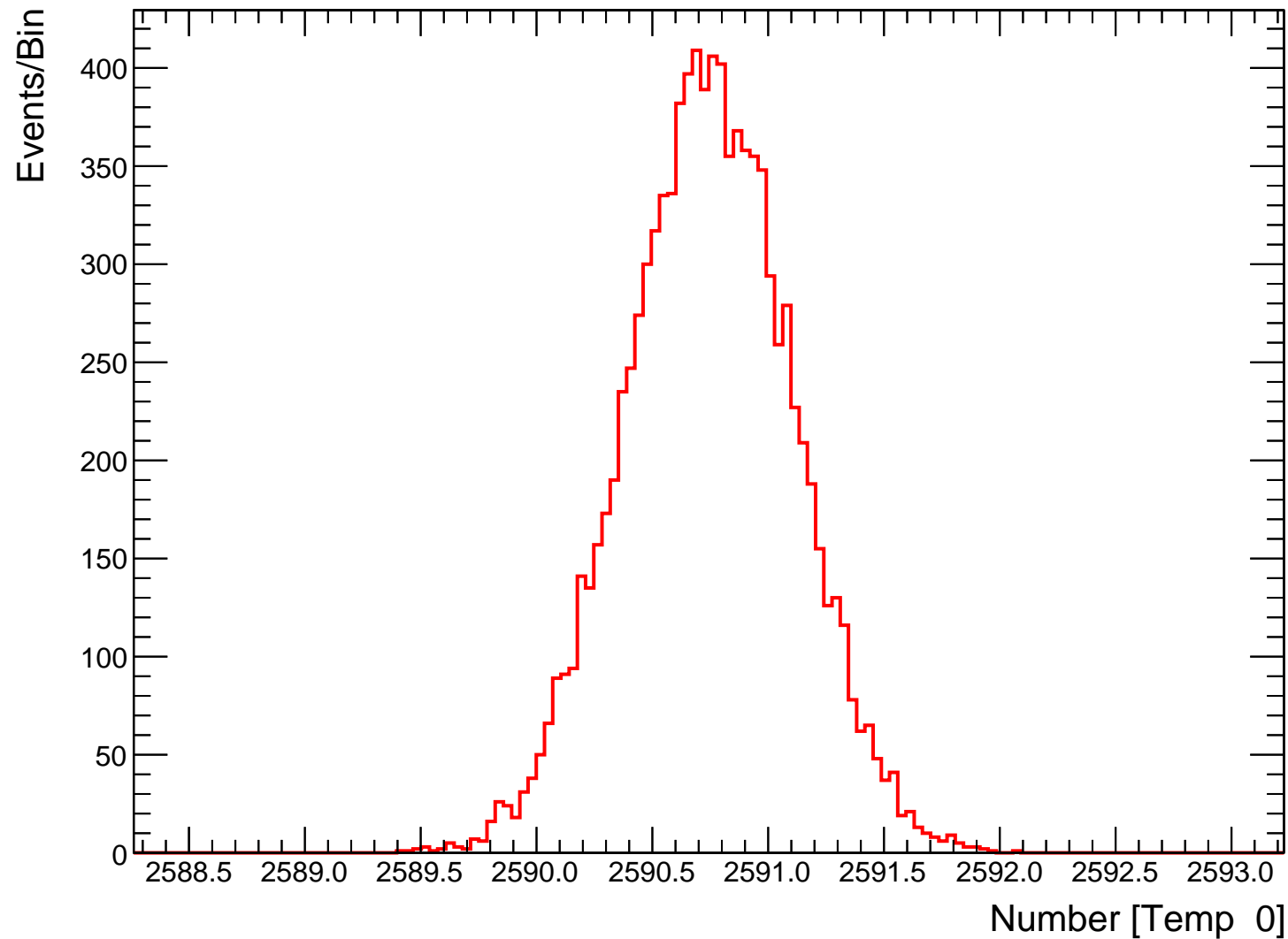
Events/Bin



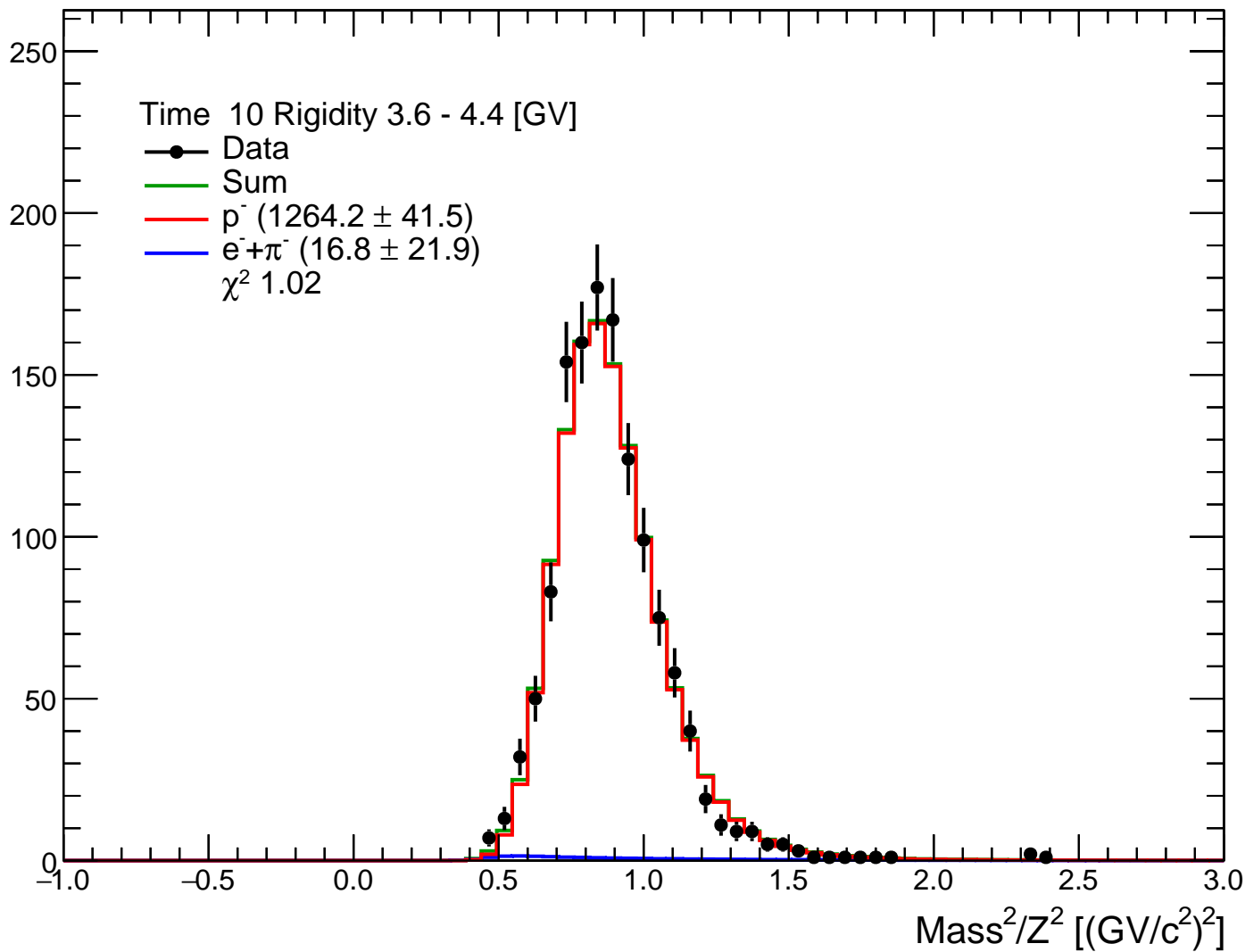


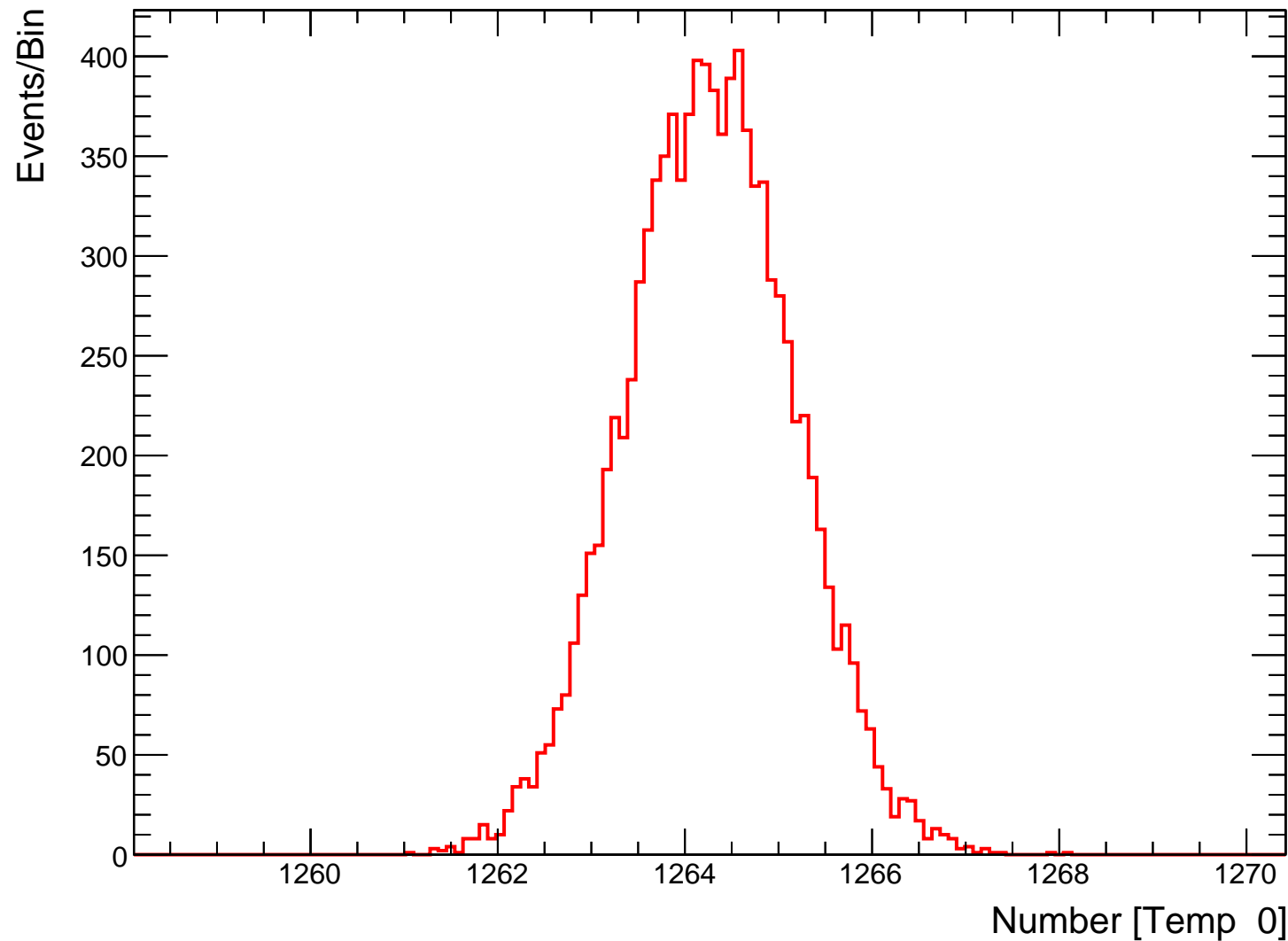
Events/Bin



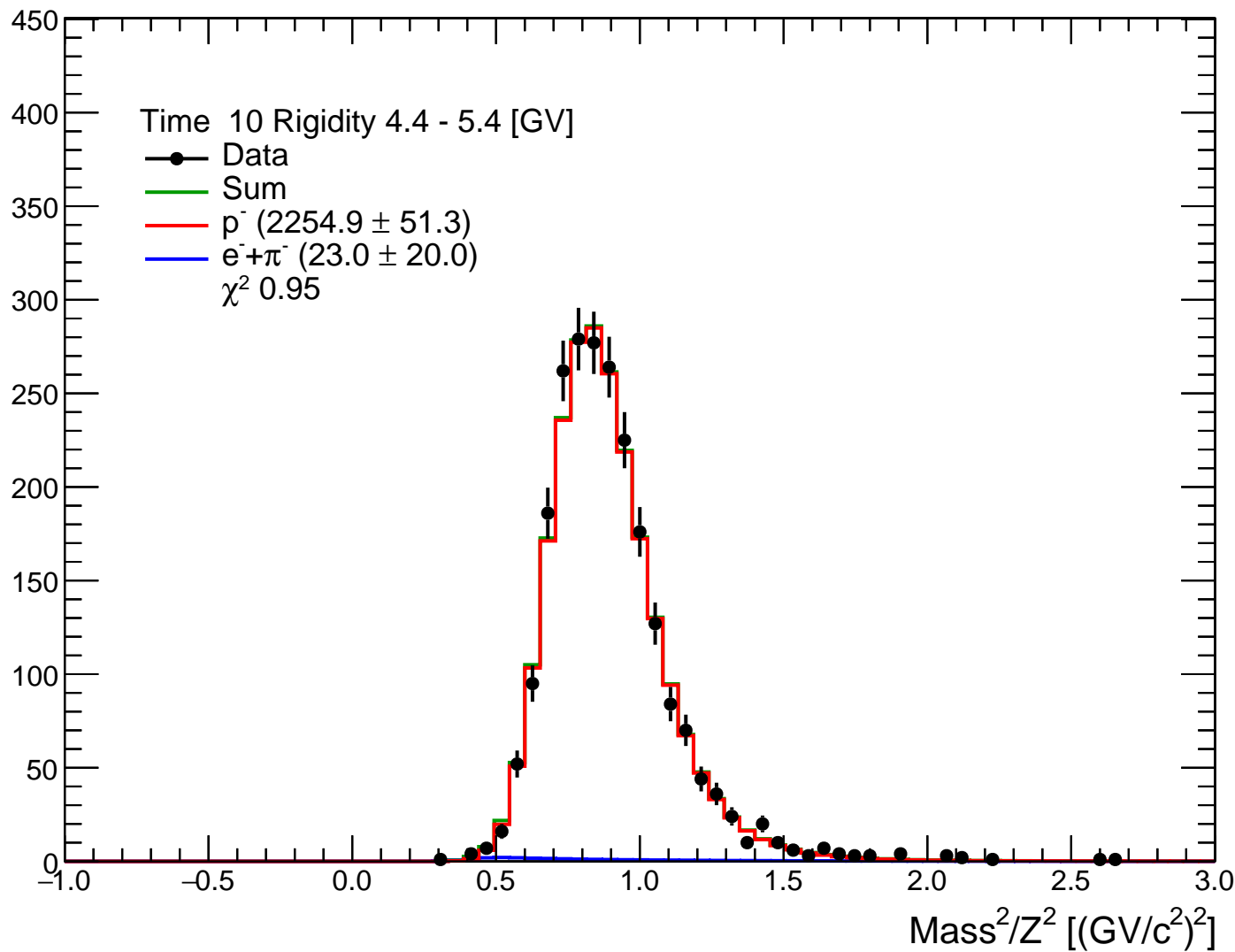


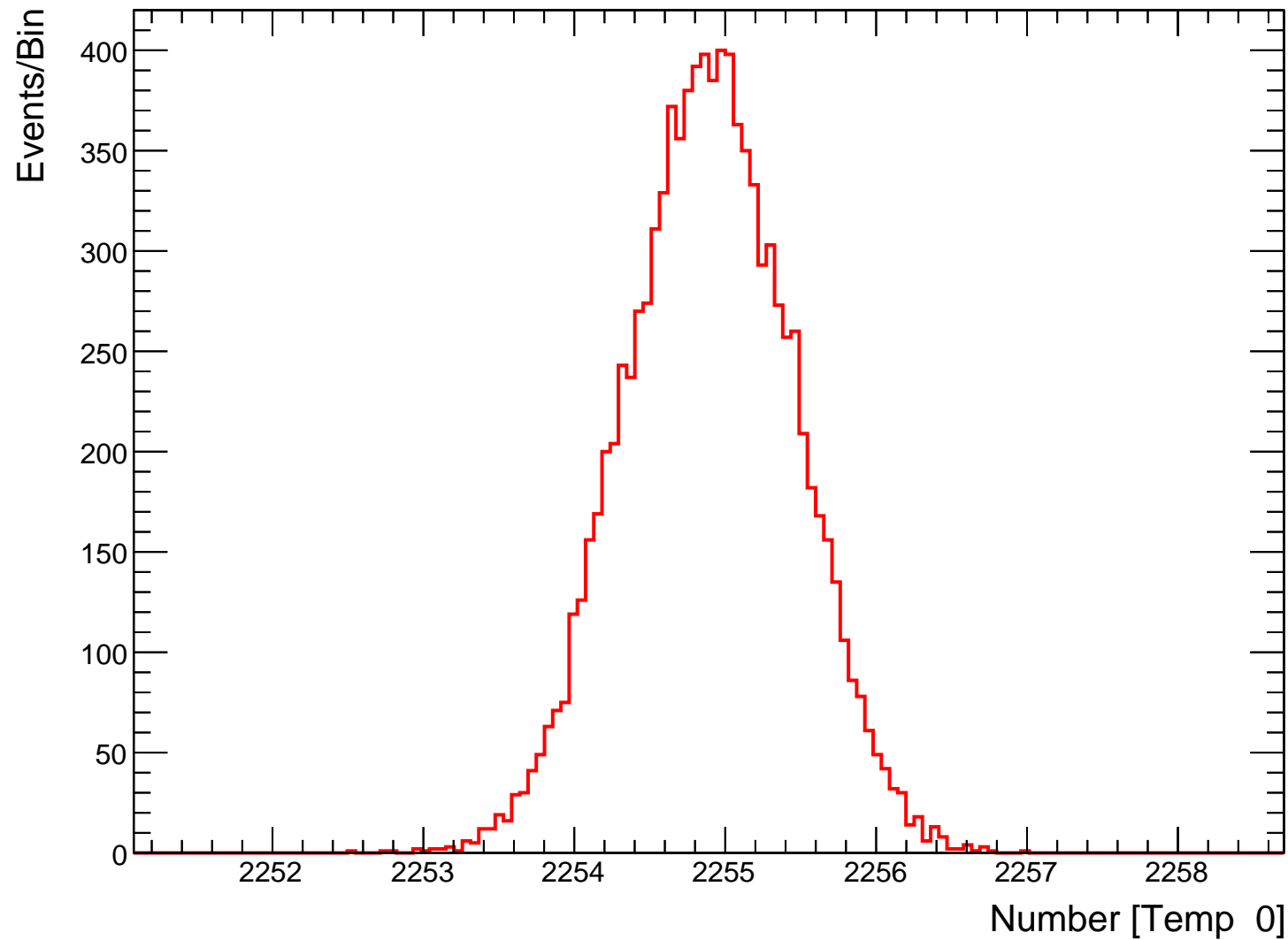
Events/Bin





Events/Bin





Events/Bin

Time 10 Rigidity 5.4 - 6.5 [GV]

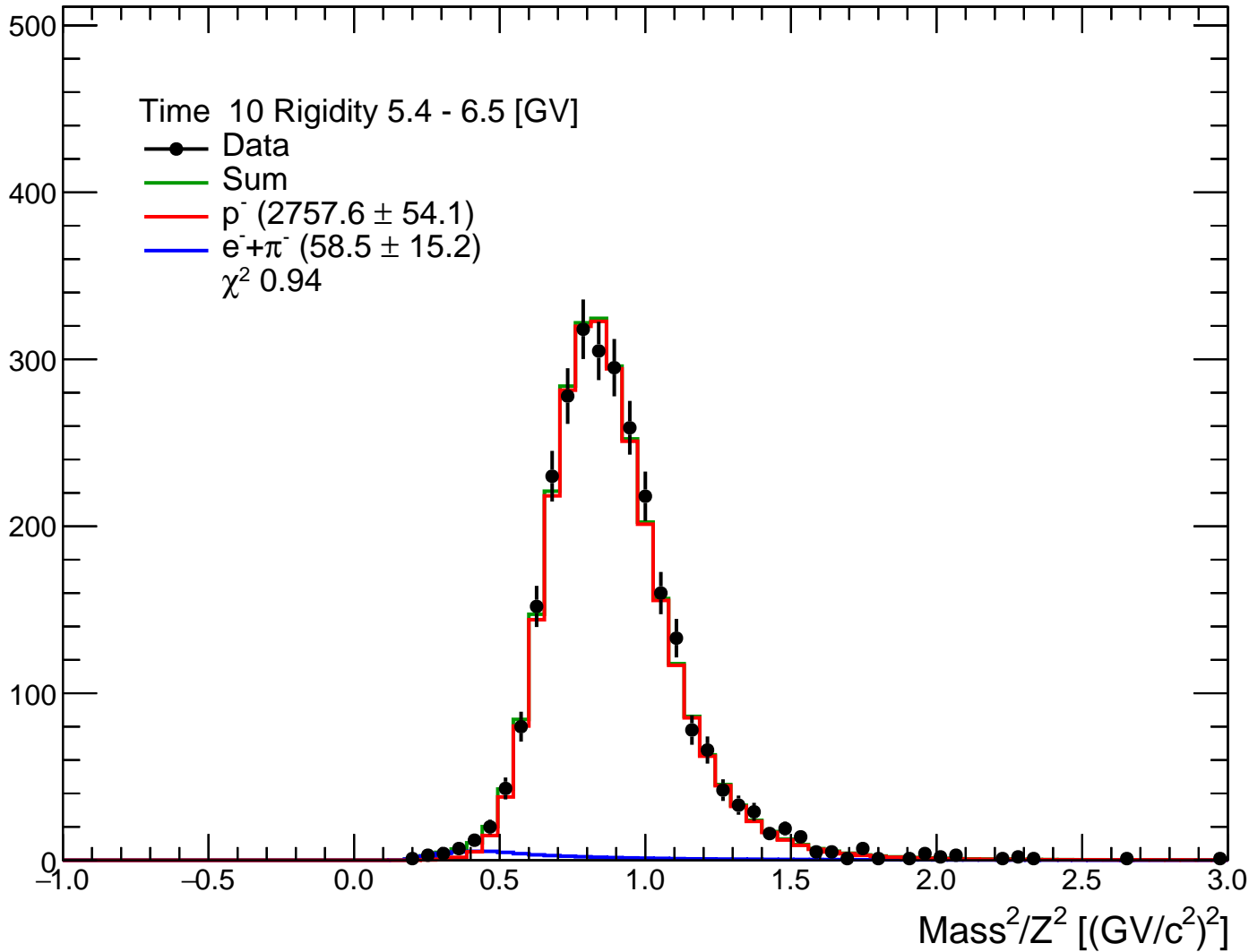
—●— Data

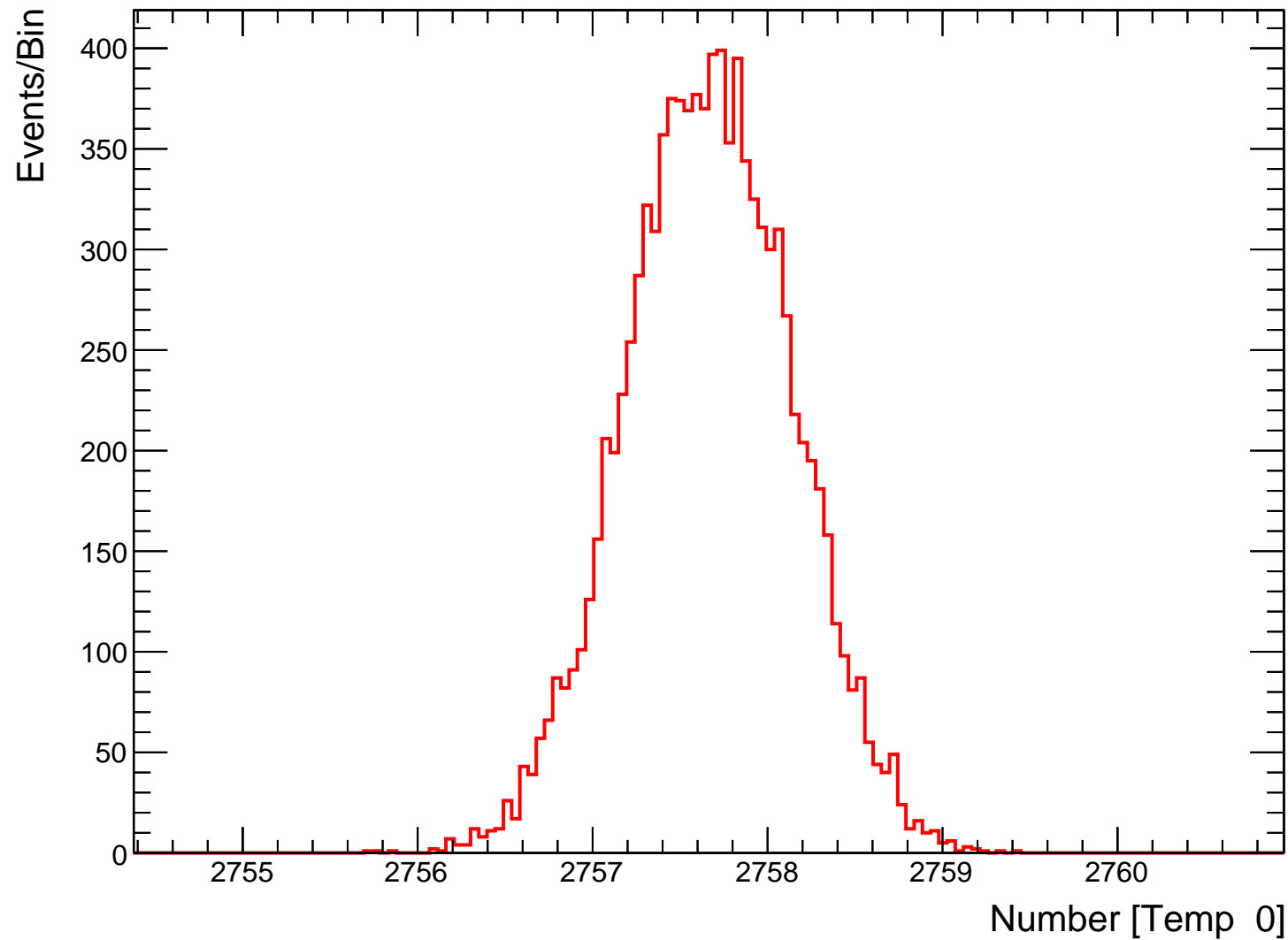
— Sum

— p^- (2757.6 ± 54.1)

— $e^- + \pi^-$ (58.5 ± 15.2)

χ^2 0.94





Events/Bin

Time 10 Rigidity 6.5 - 7.8 [GV]

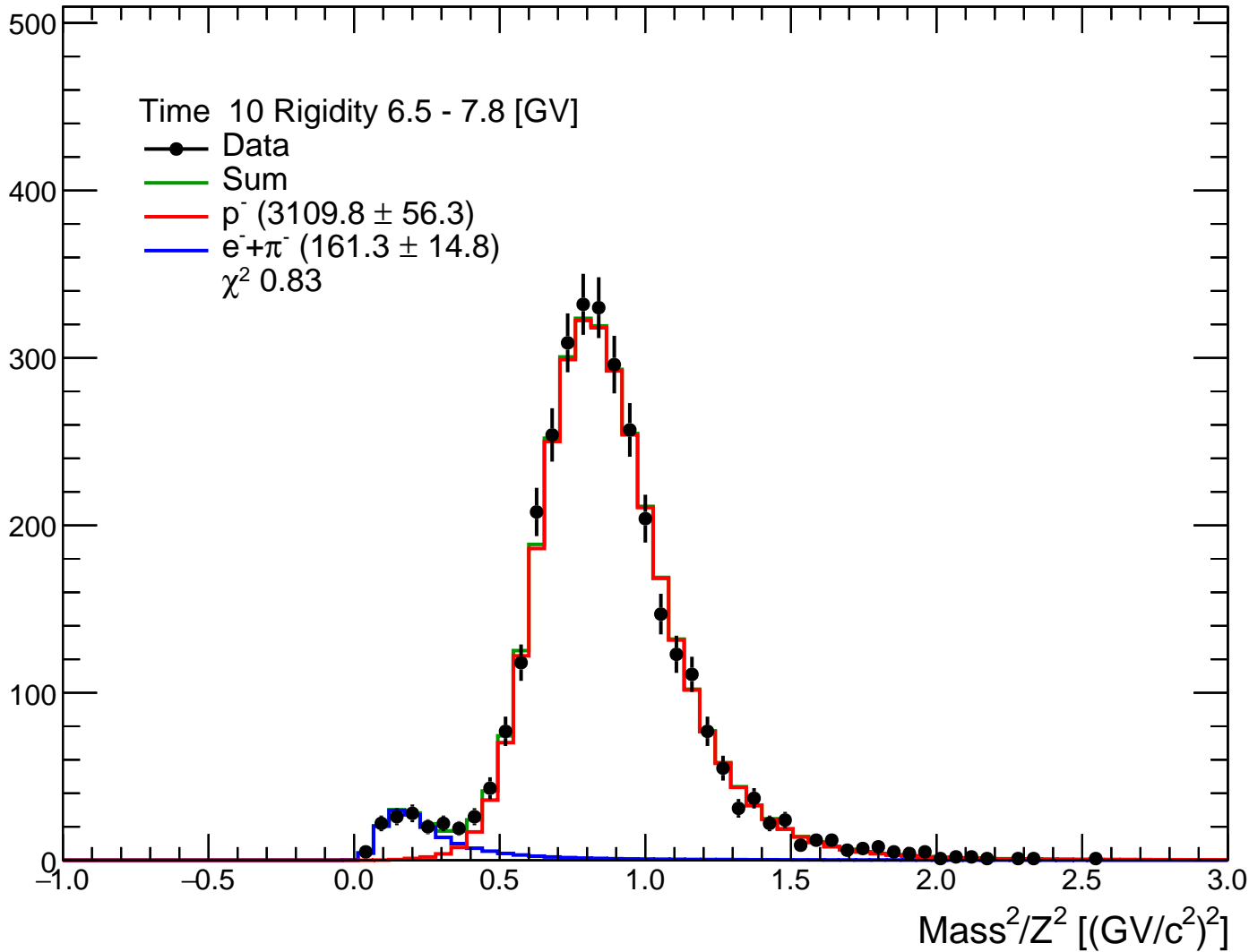
—●— Data

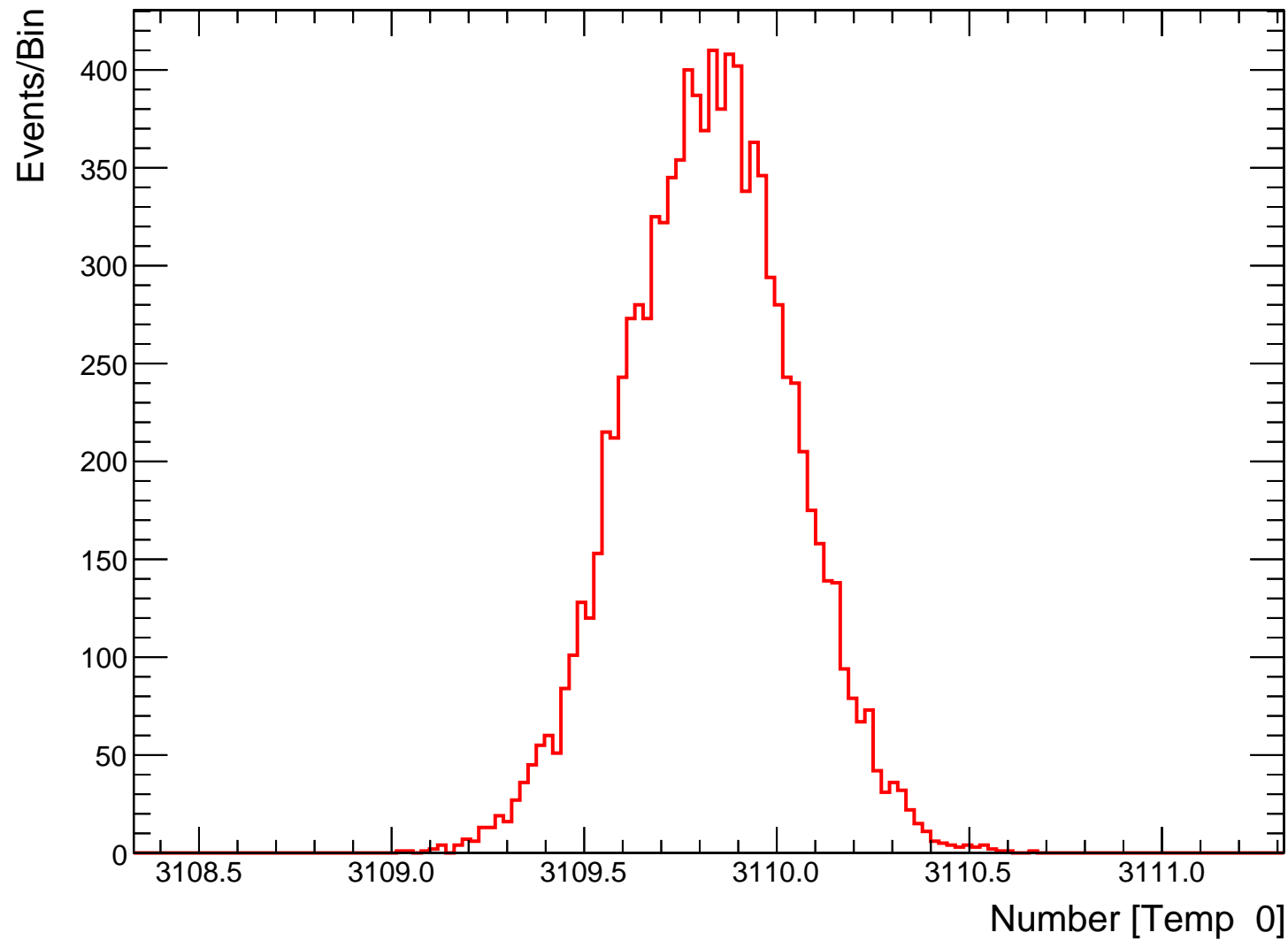
— Sum

— p^- (3109.8 ± 56.3)

— $e^- + \pi^-$ (161.3 ± 14.8)

χ^2 0.83





Events/Bin

Time 10 Rigidity 7.8 - 9.3 [GV]

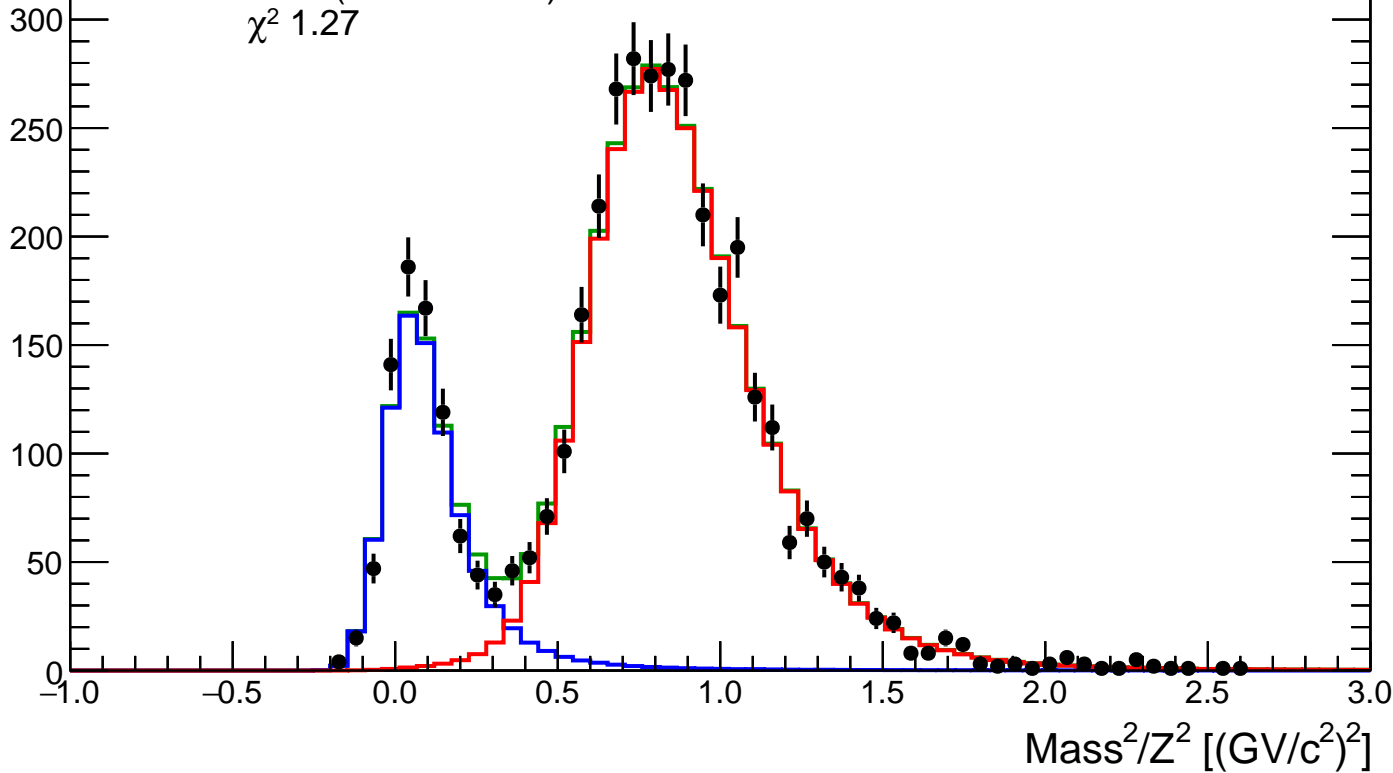
—●— Data

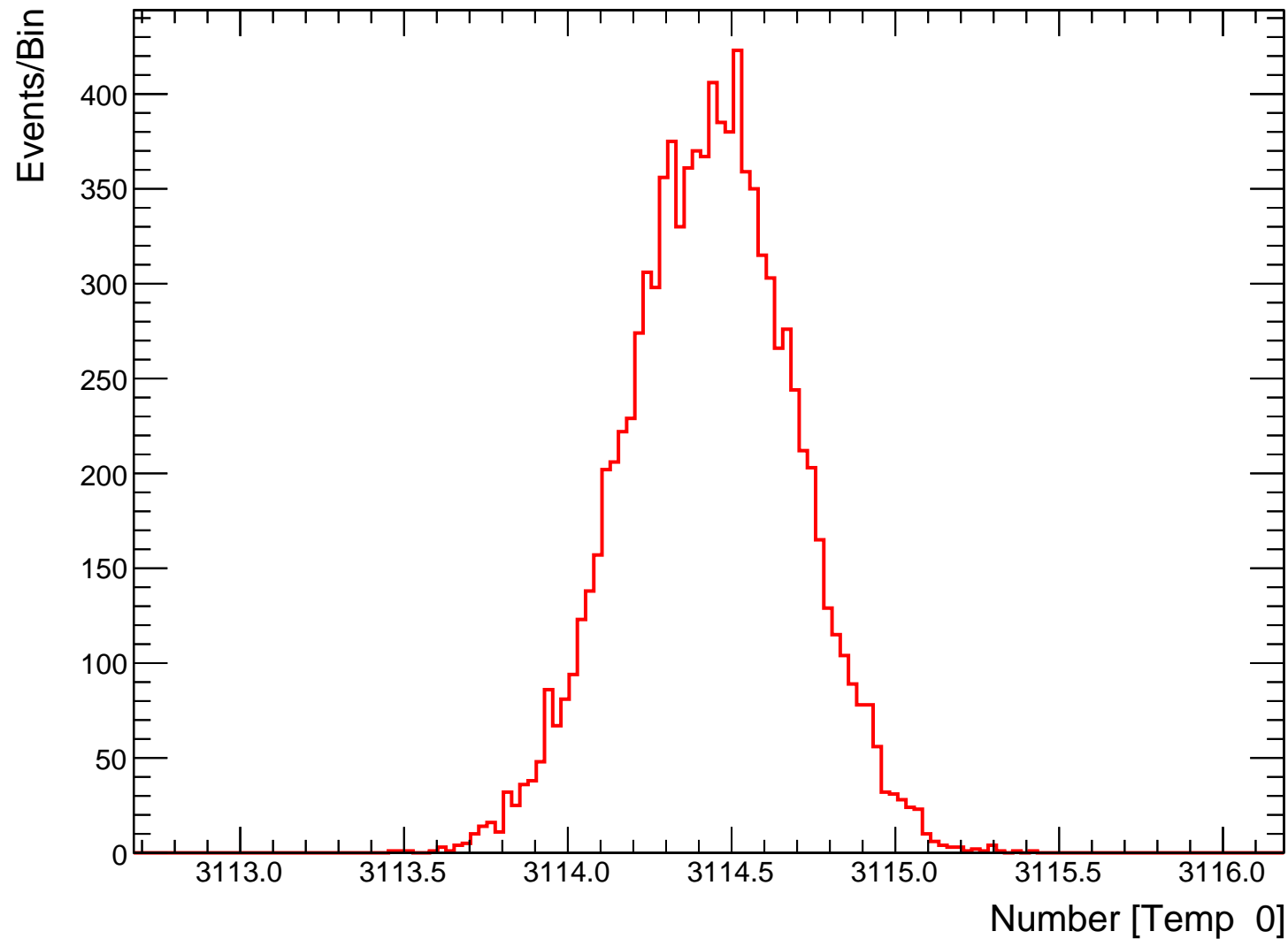
— Sum

— p^- (3114.4 ± 56.8)

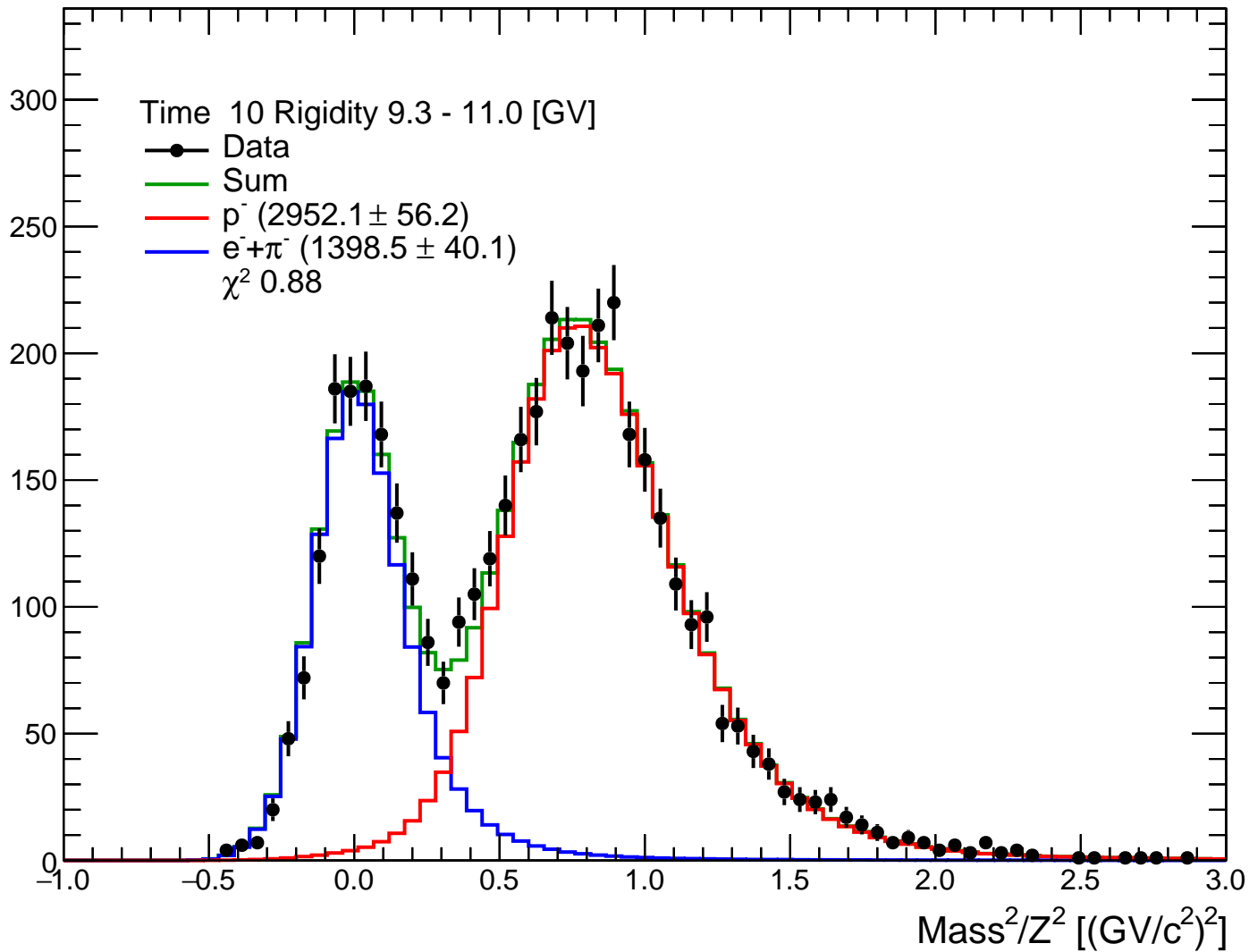
— $e^+\pi^-$ (845.3 ± 30.8)

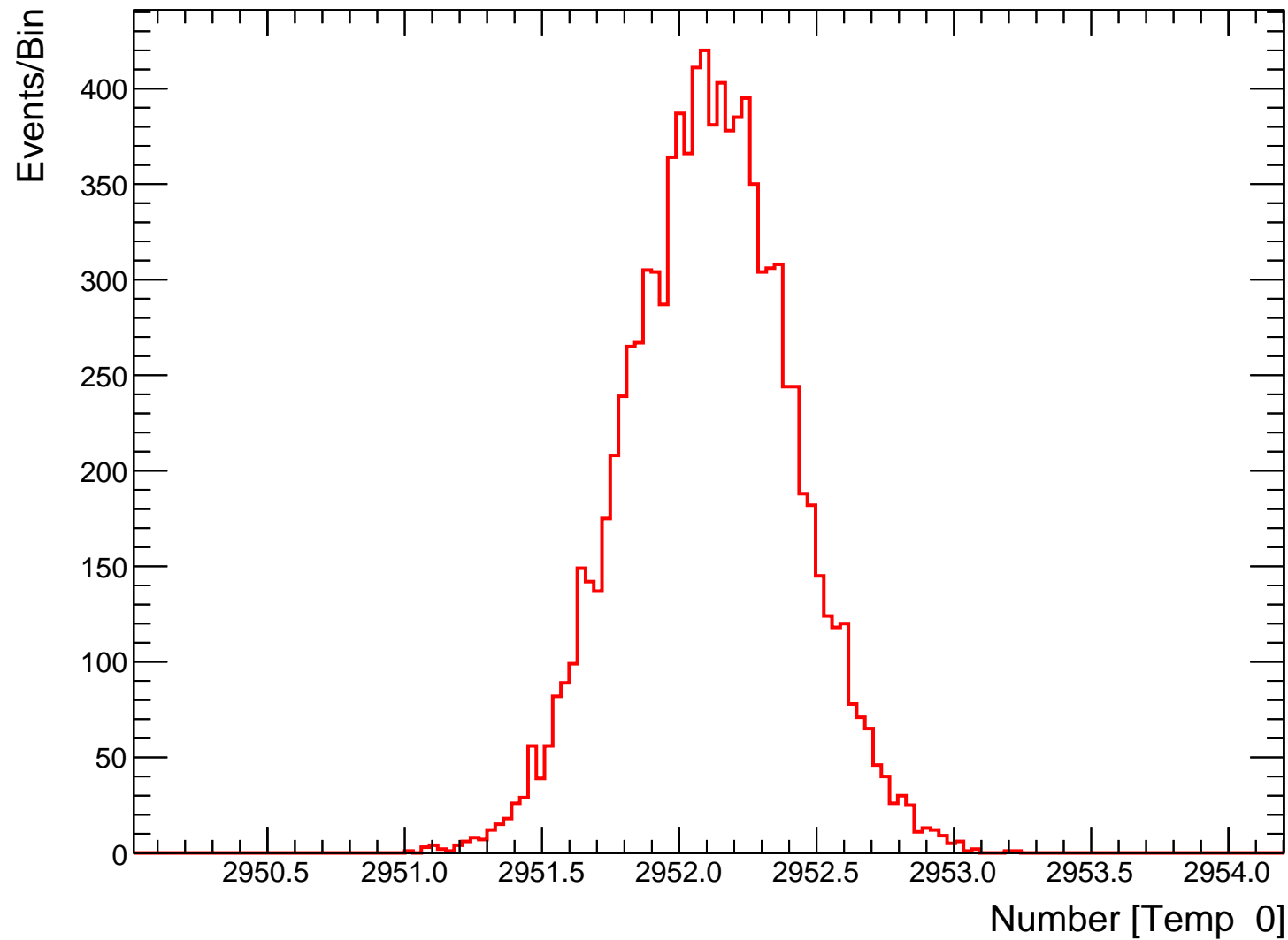
χ^2 1.27



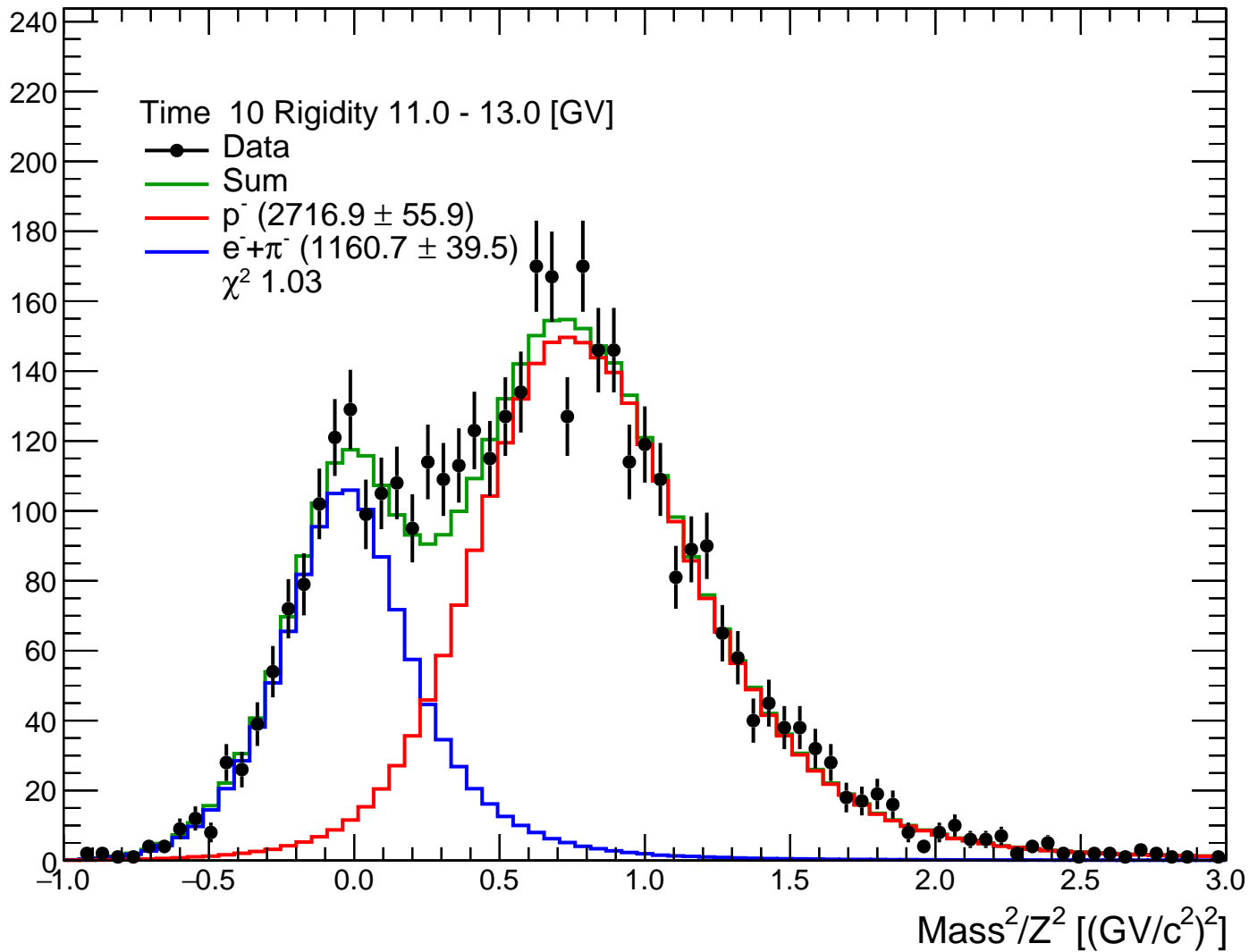


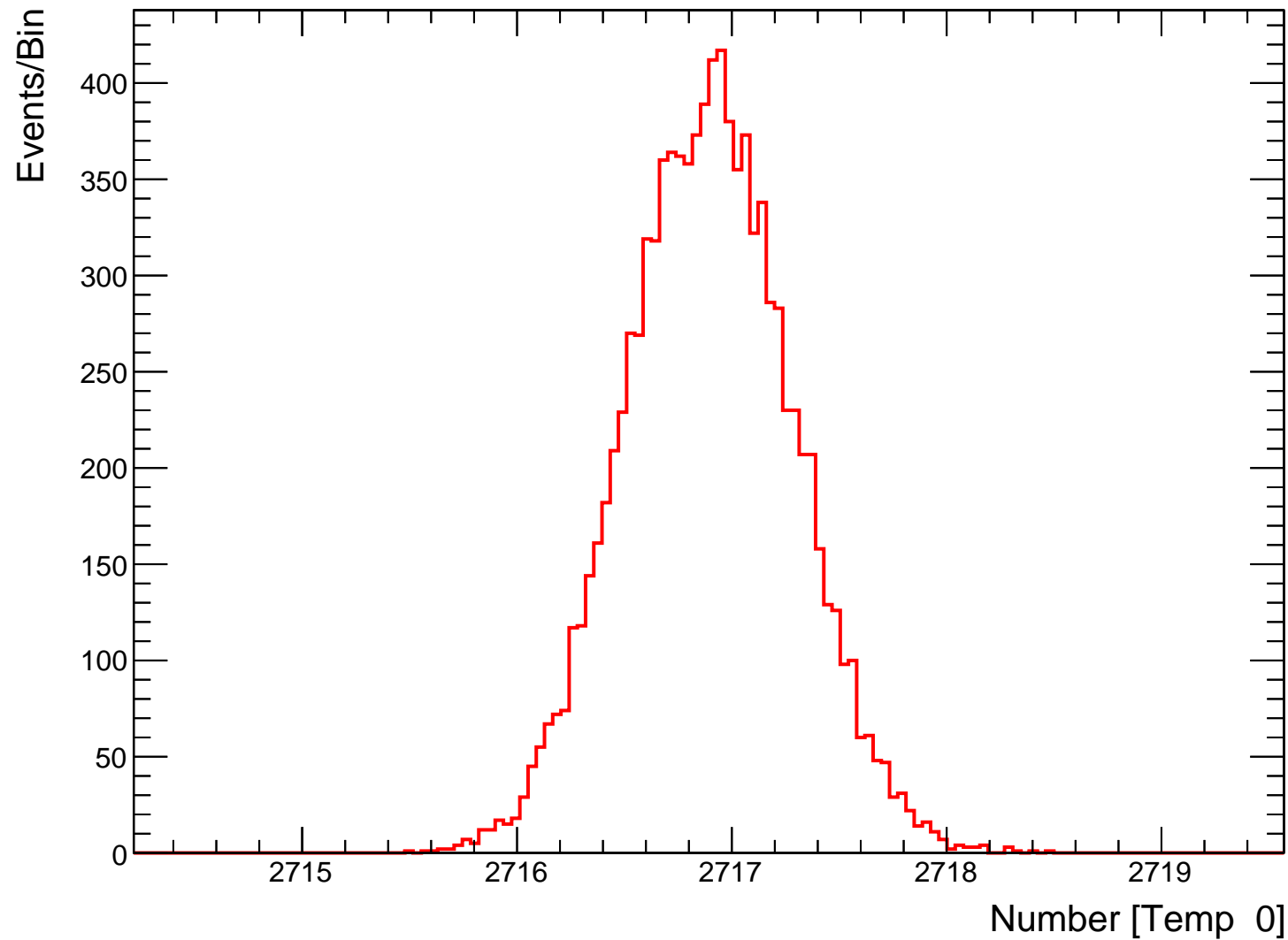
Events/Bin



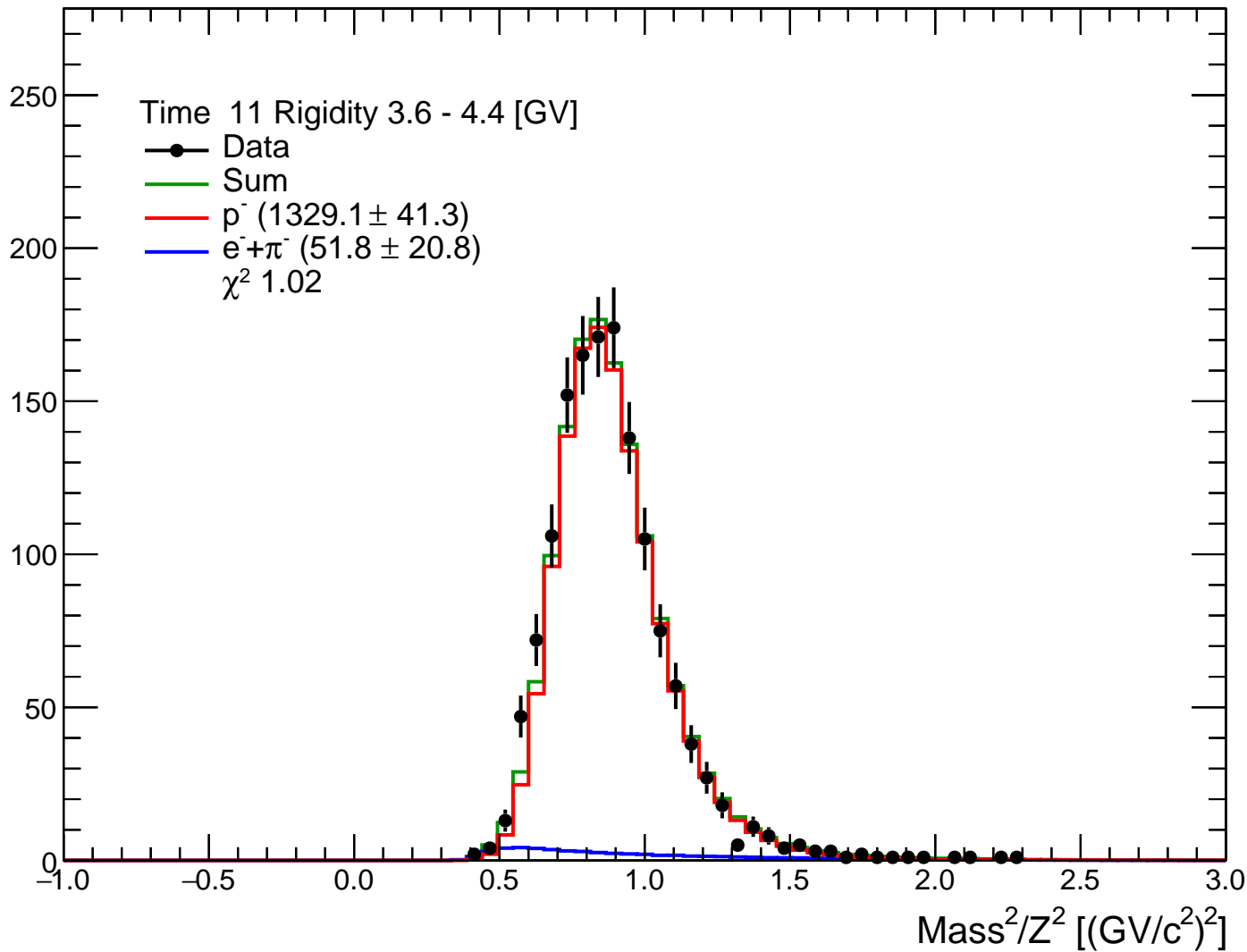


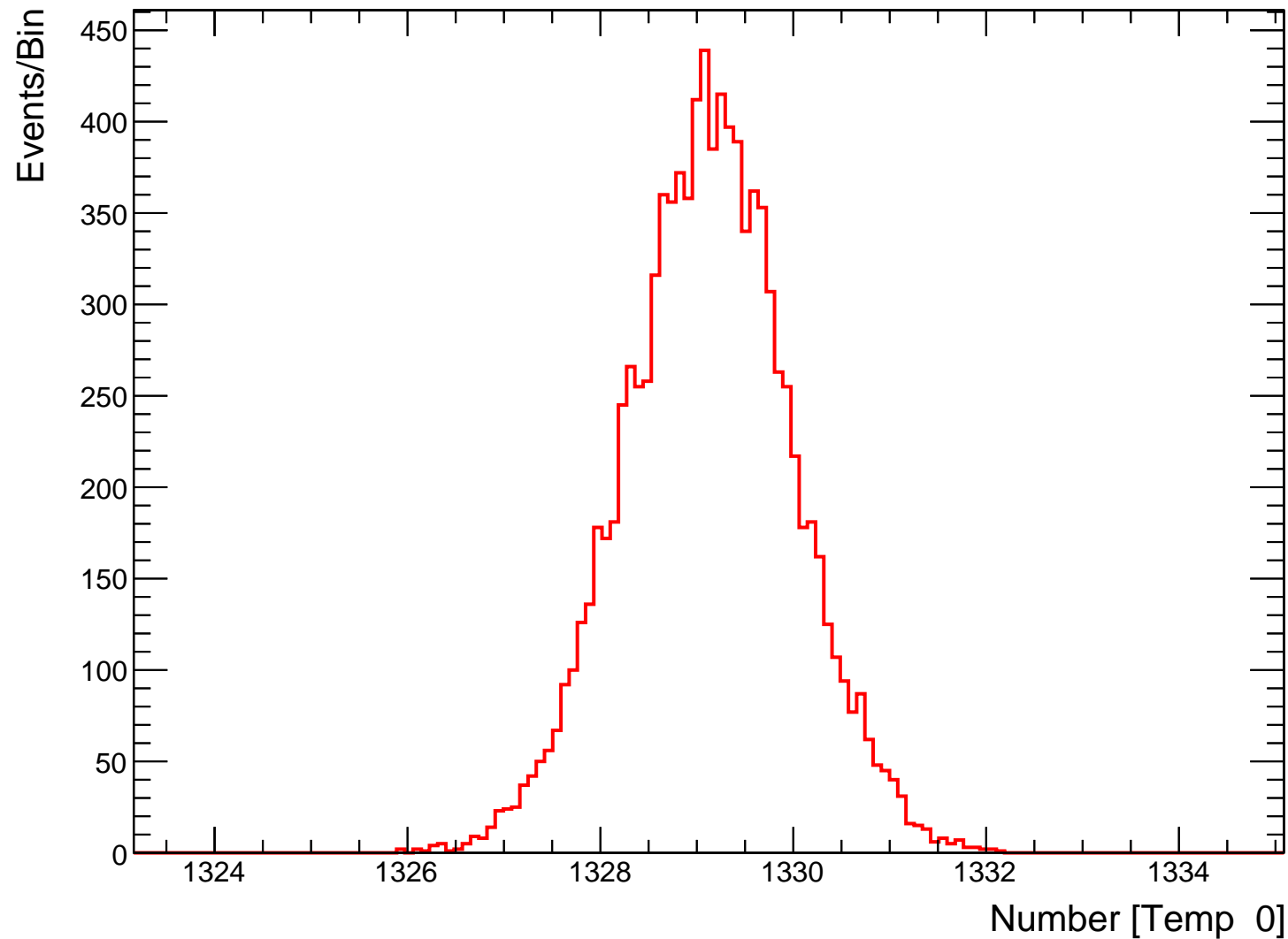
Events/Bin



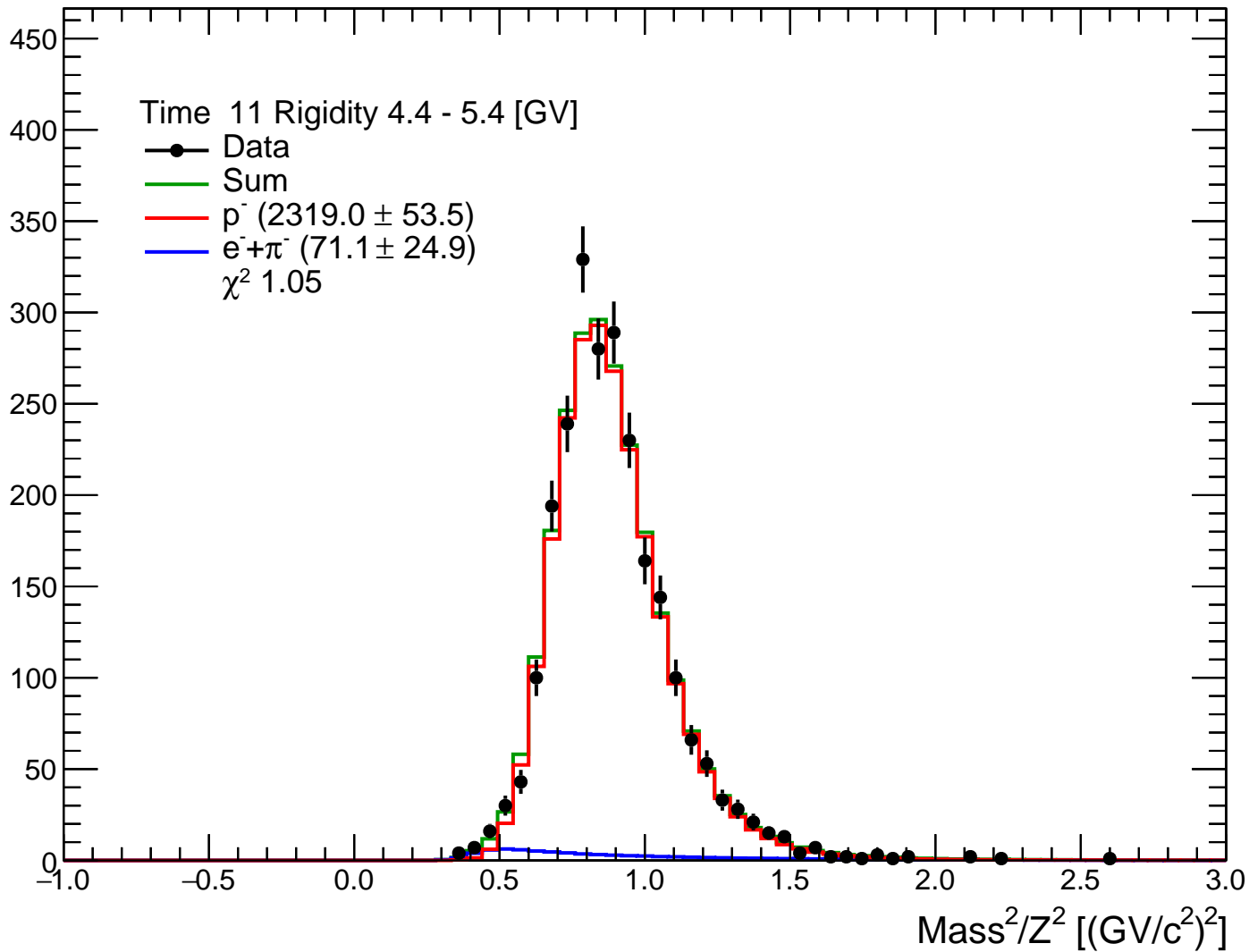


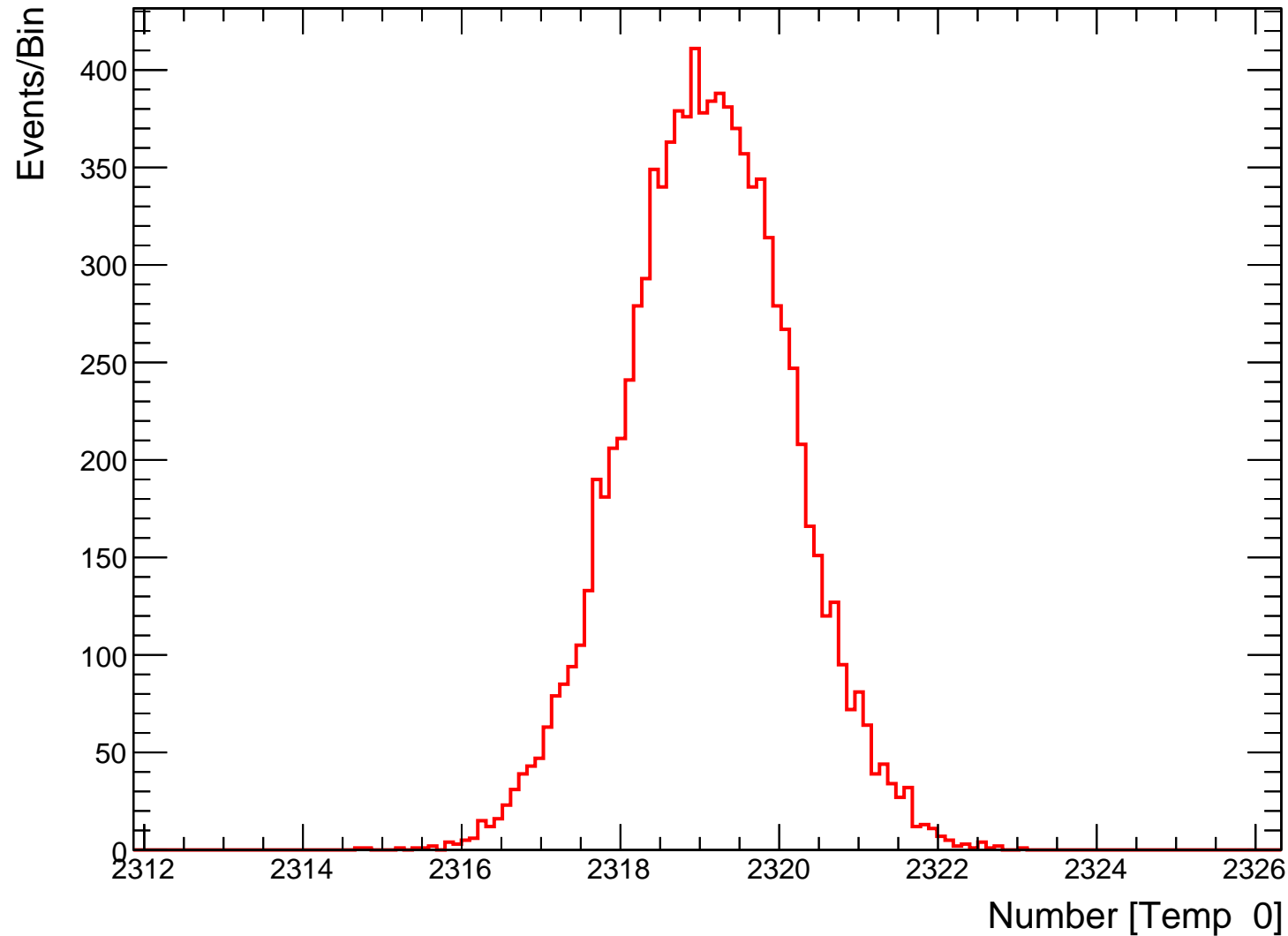
Events/Bin



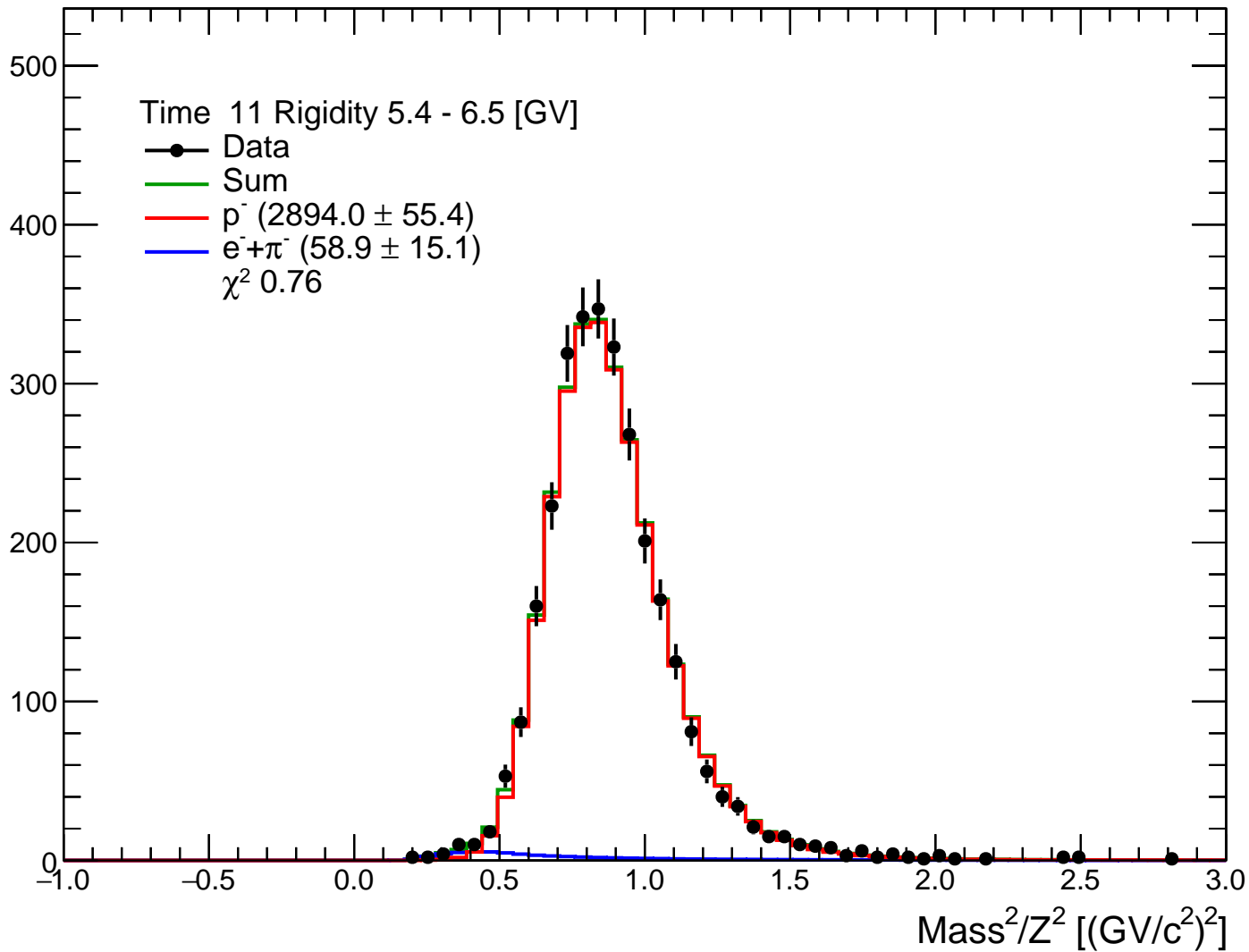


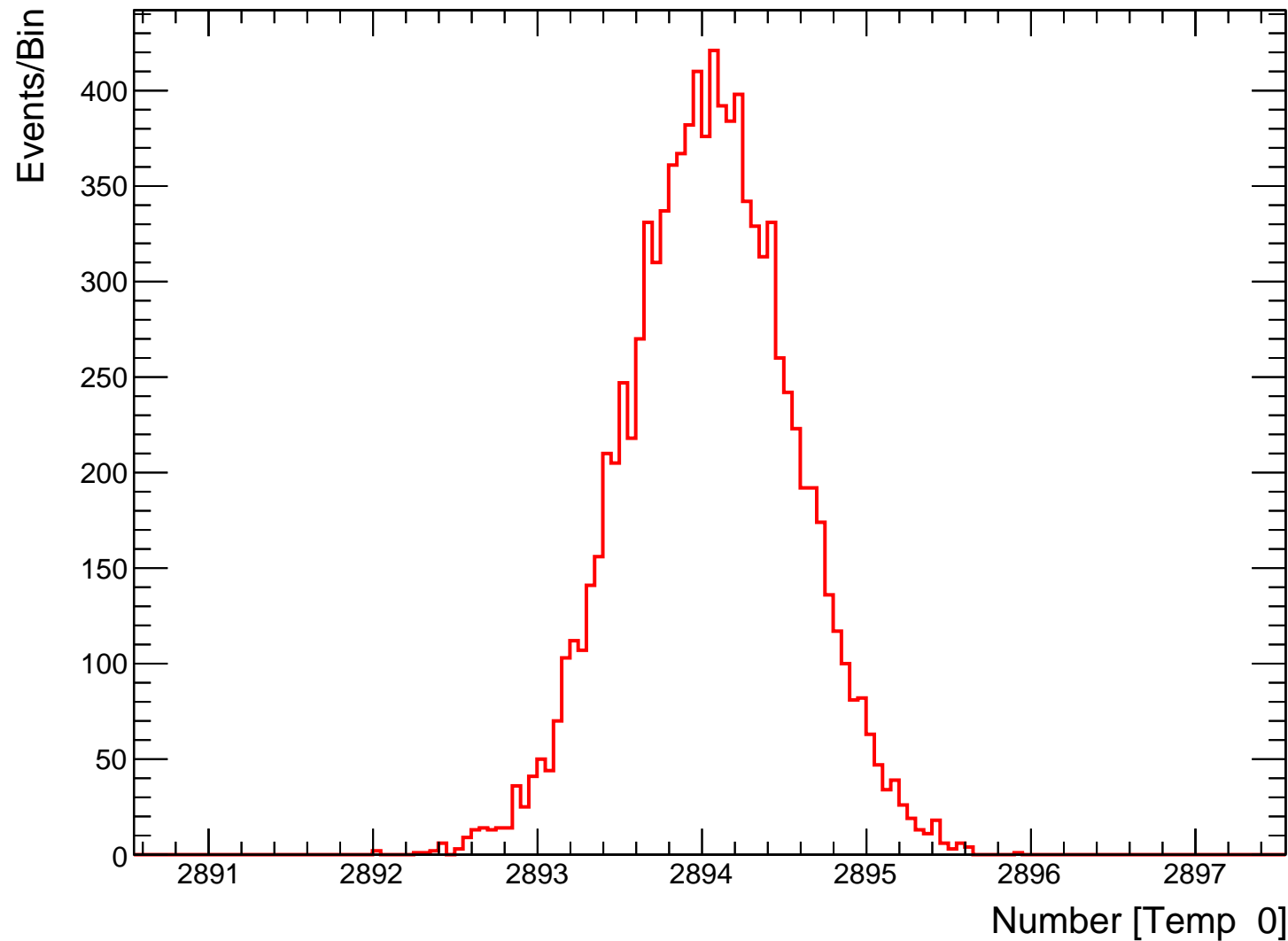
Events/Bin



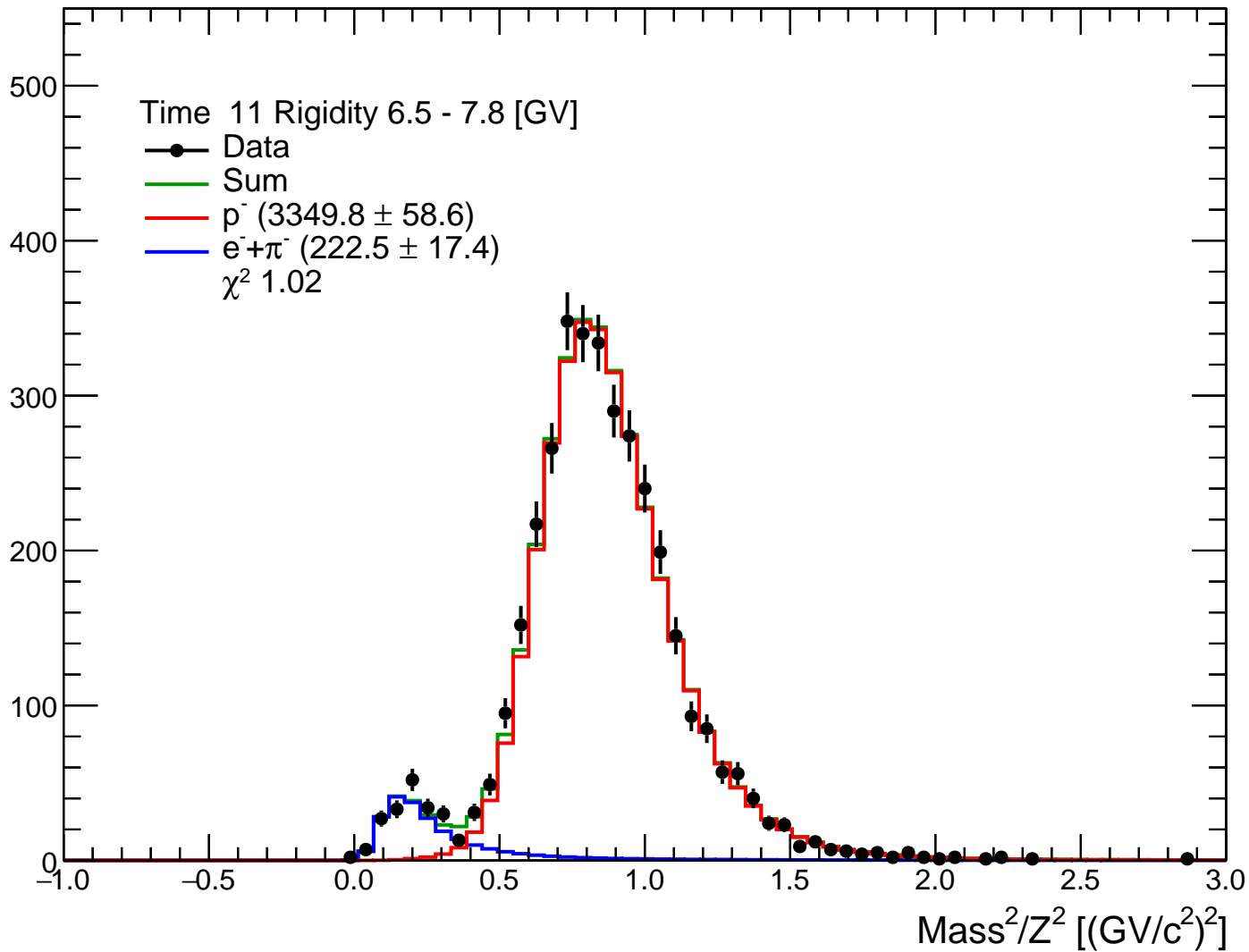


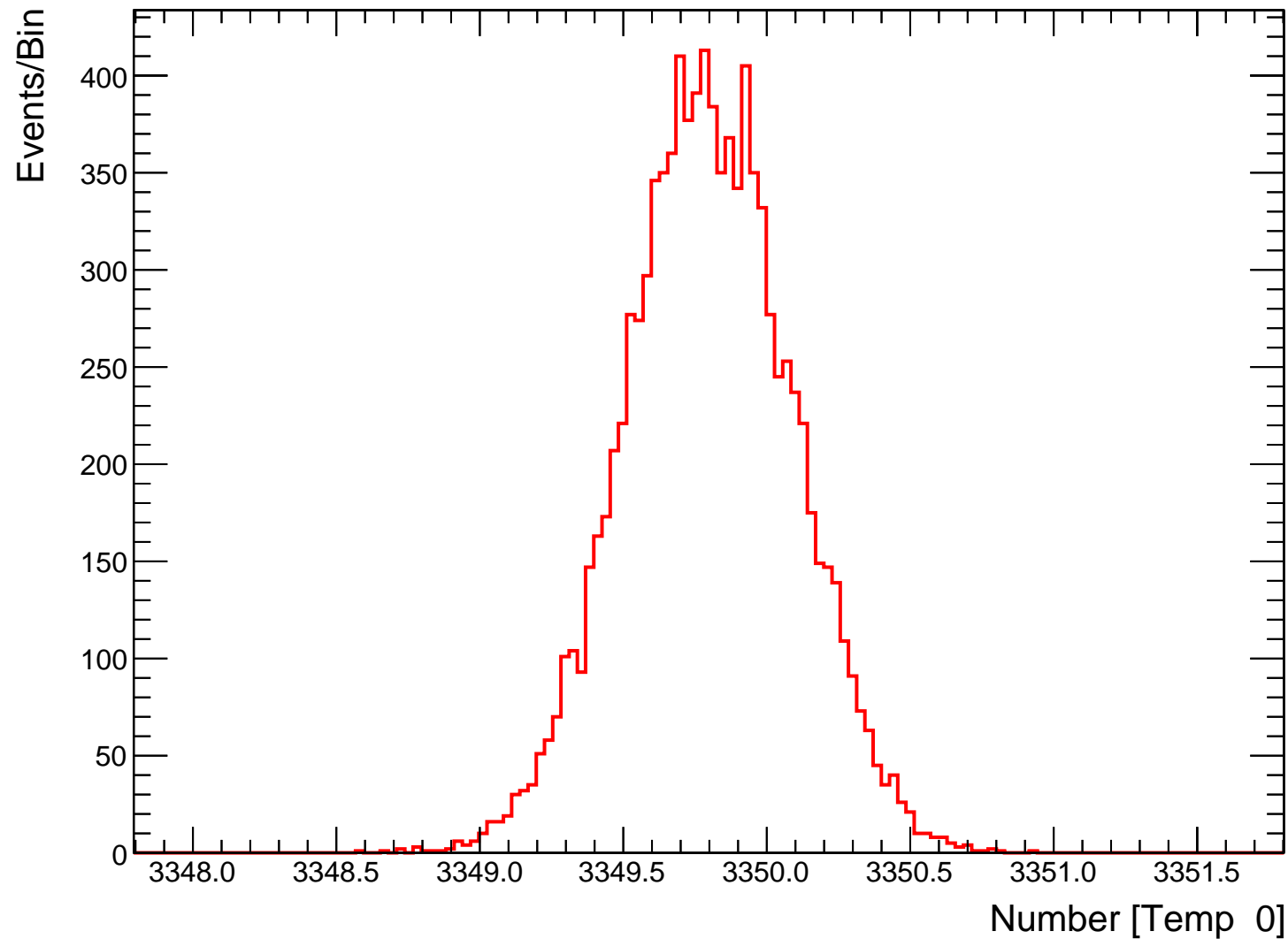
Events/Bin





Events/Bin





Events/Bin

Time 11 Rigidity 7.8 - 9.3 [GV]

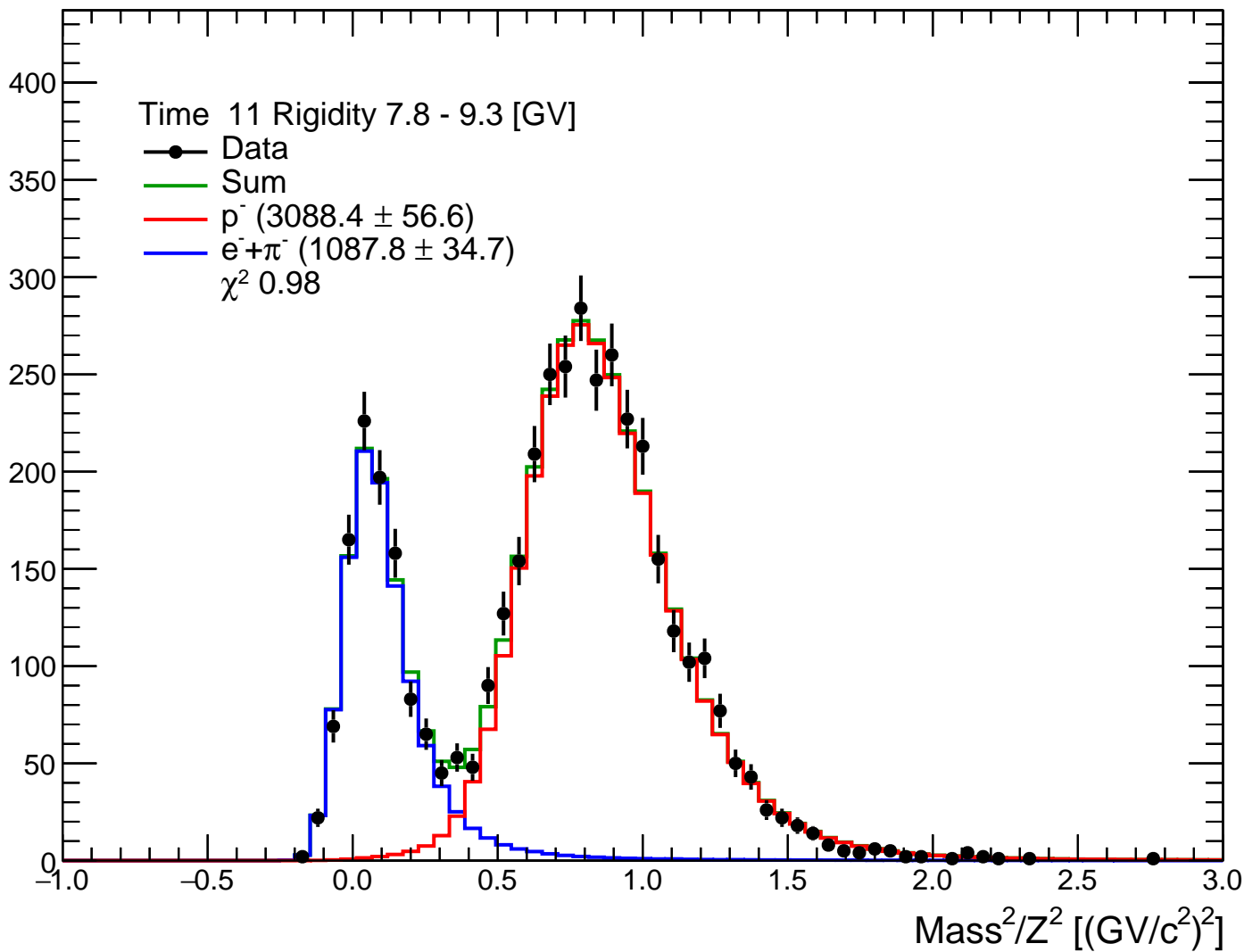
—●— Data

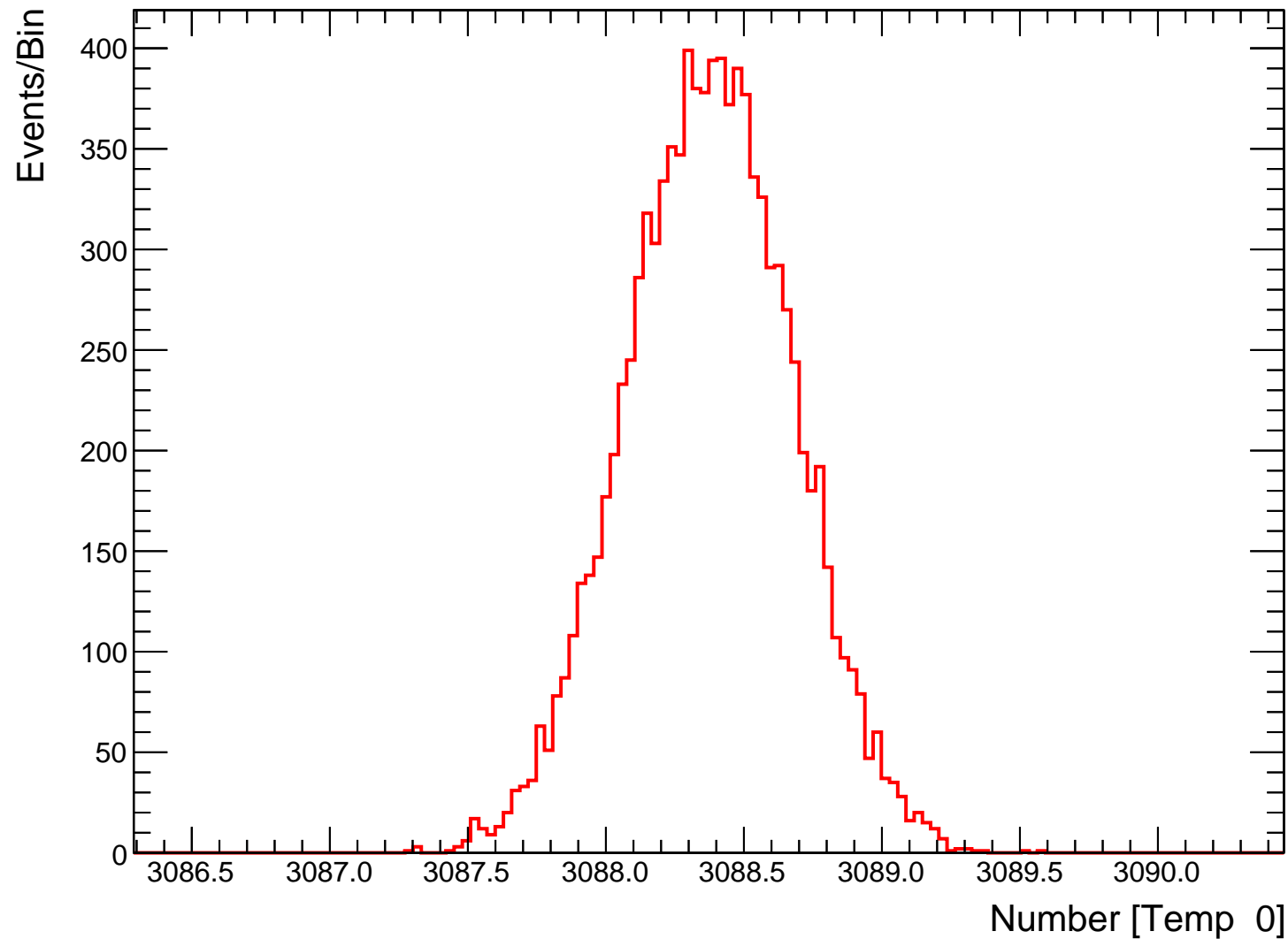
— Sum

— p^- (3088.4 ± 56.6)

— $e^- + \pi^-$ (1087.8 ± 34.7)

χ^2 0.98





Events/Bin

Time 11 Rigidity 9.3 - 11.0 [GV]

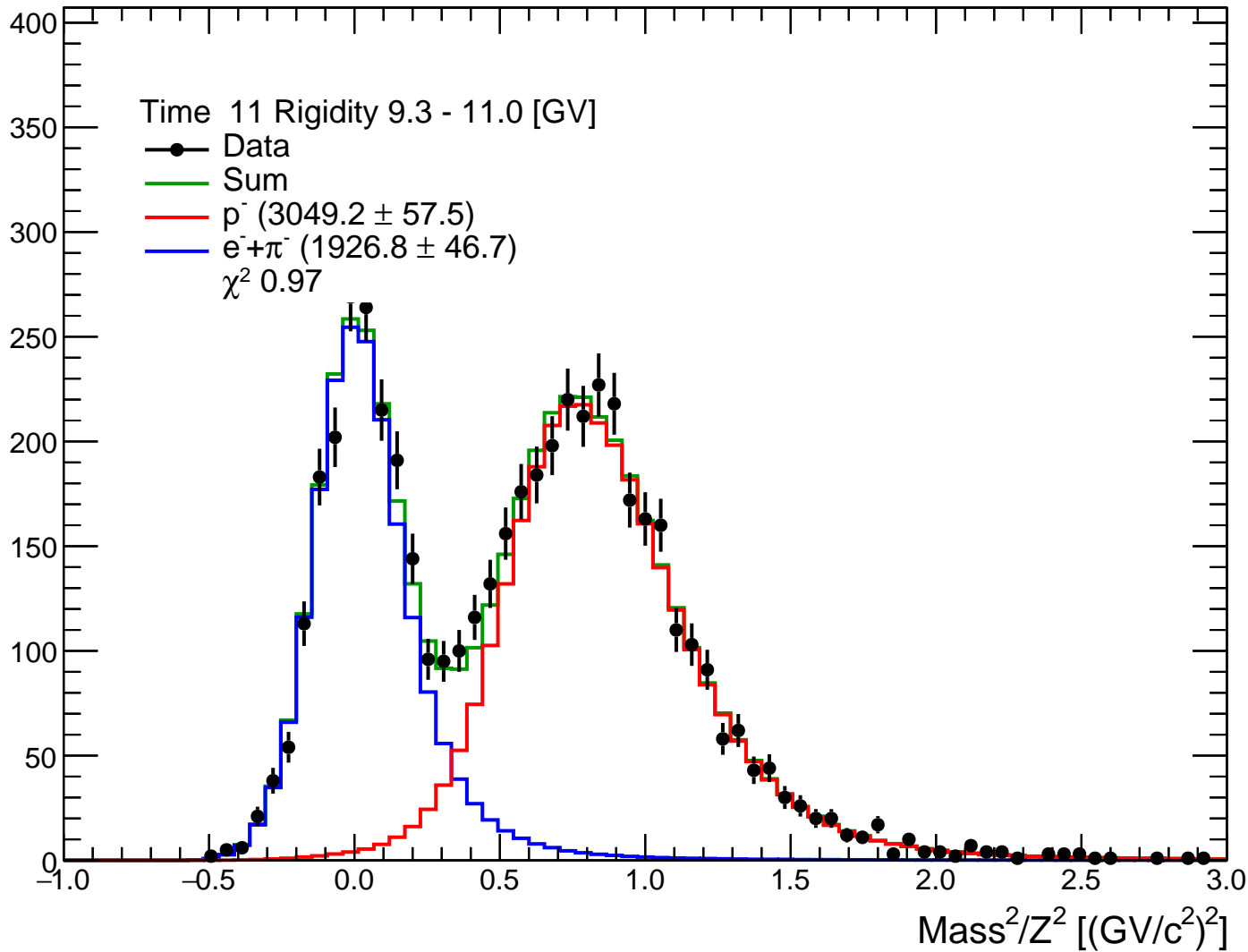
—●— Data

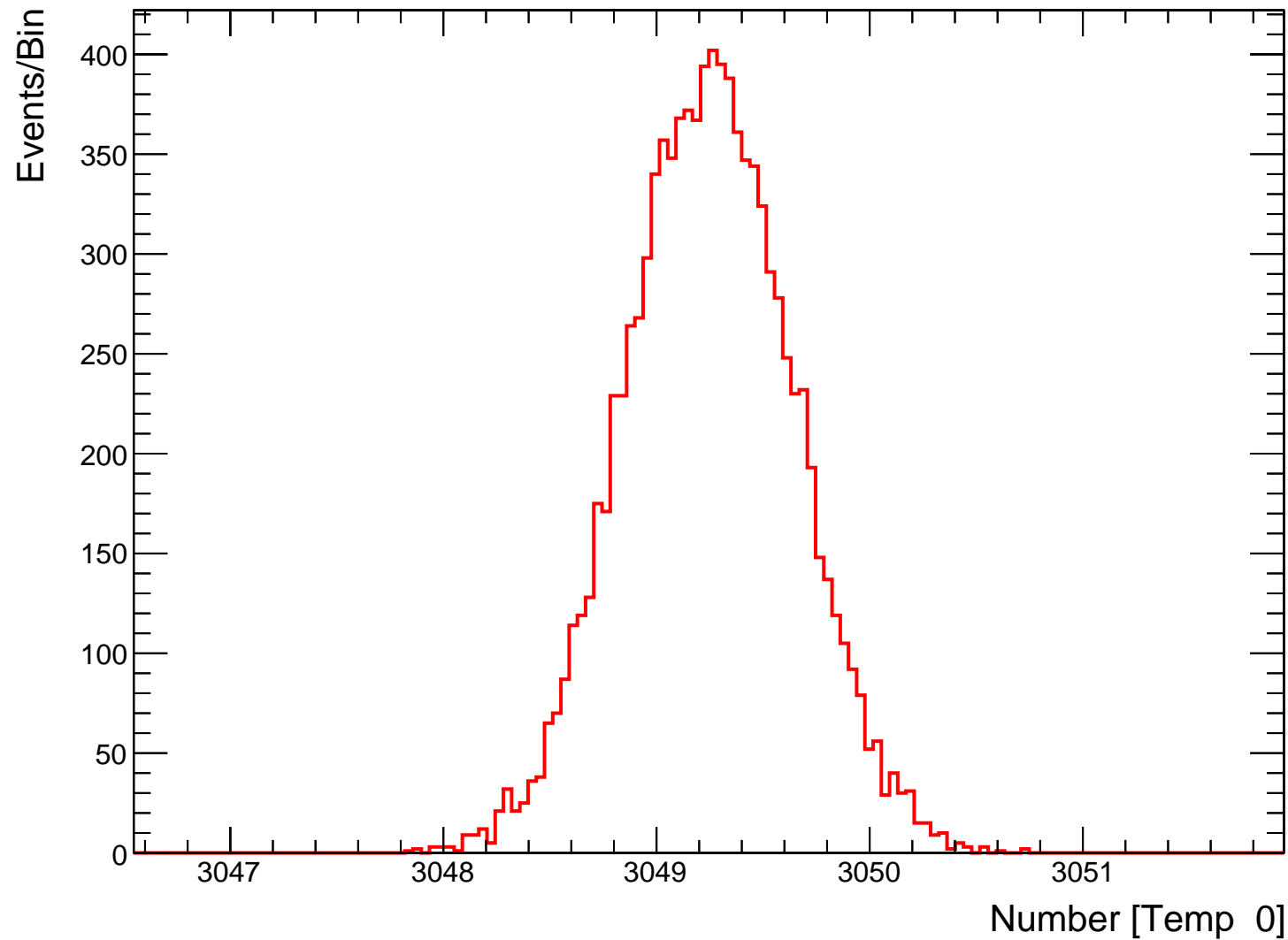
— Sum

— p^- (3049.2 ± 57.5)

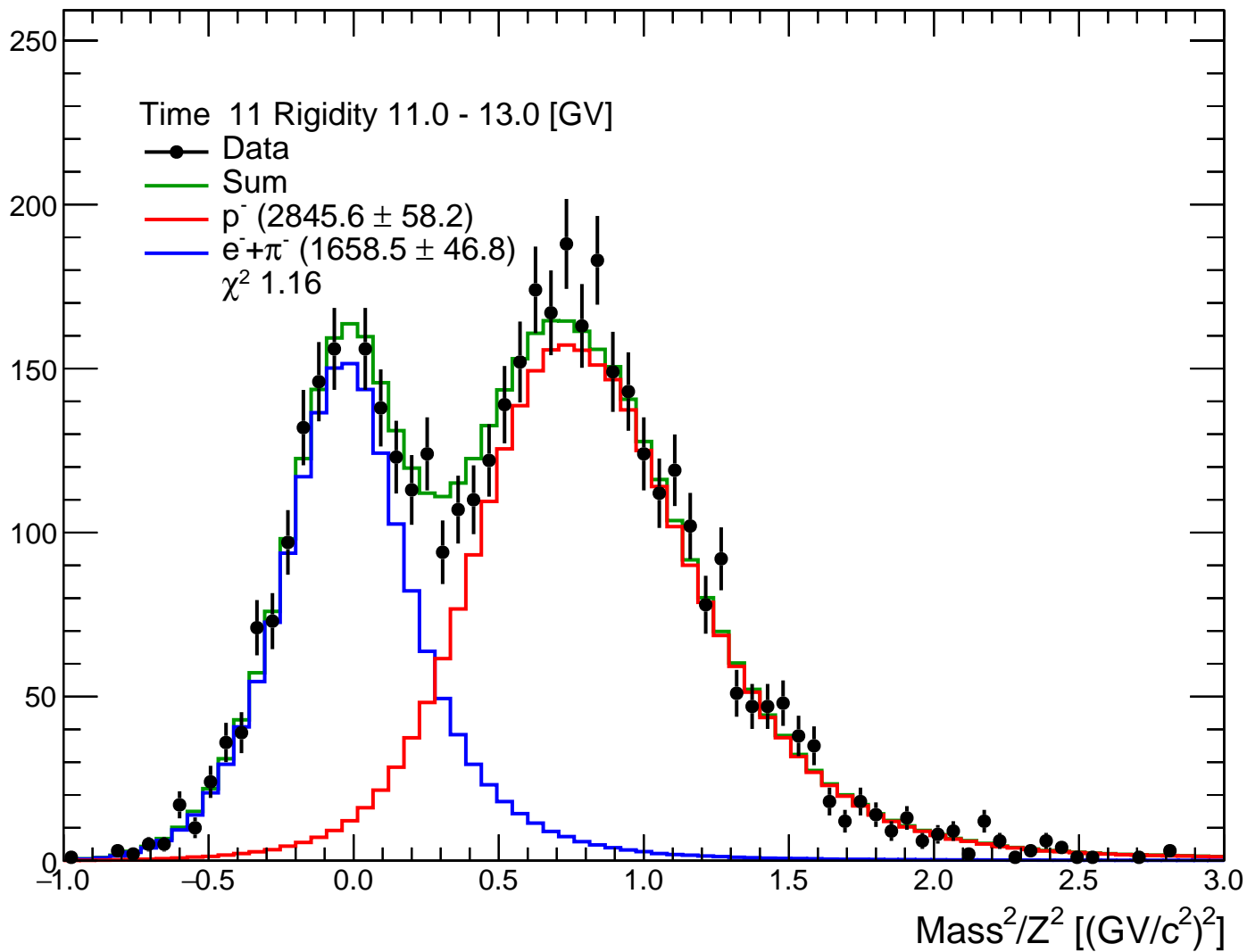
— $e^- + \pi^-$ (1926.8 ± 46.7)

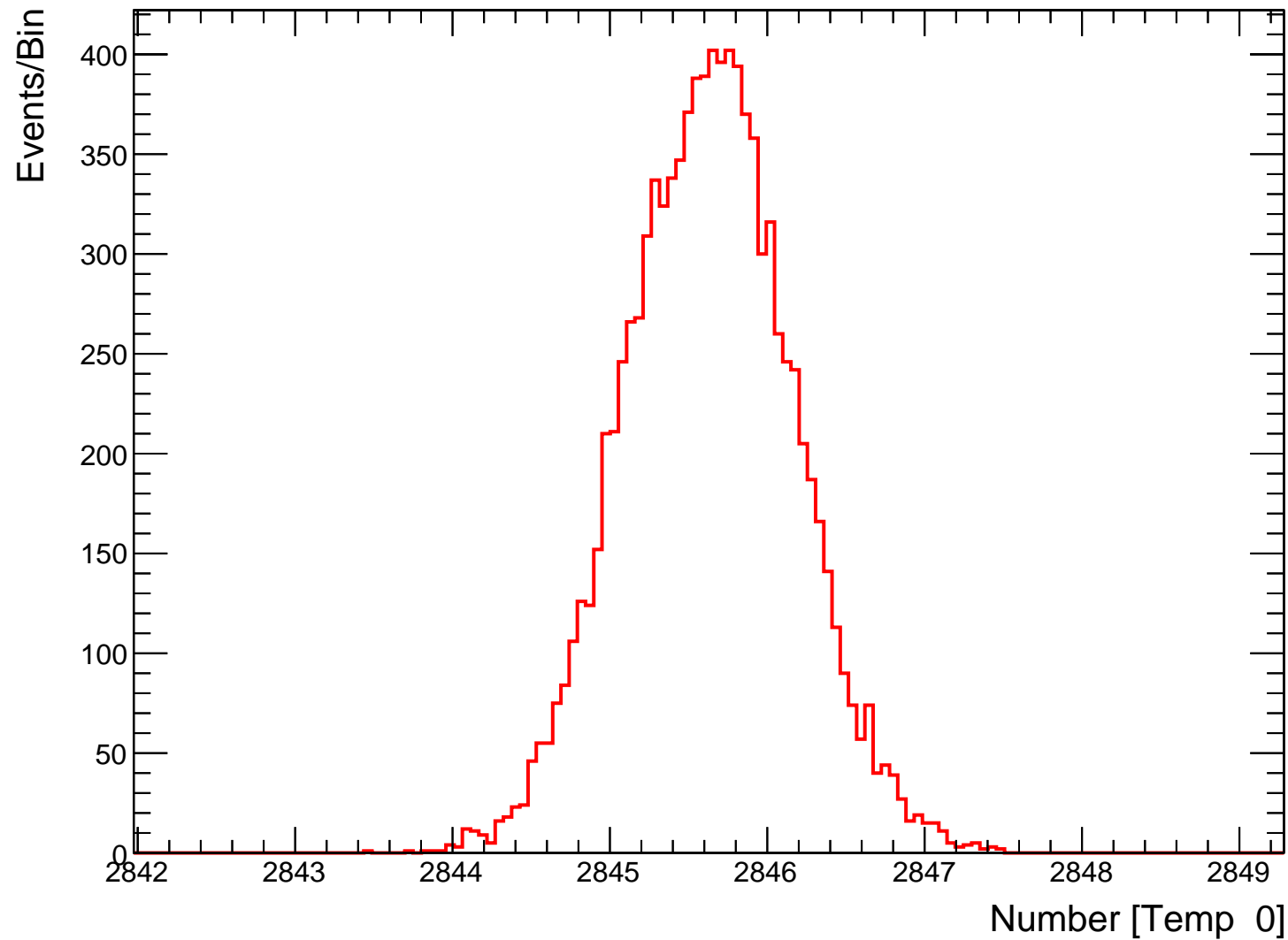
χ^2 0.97



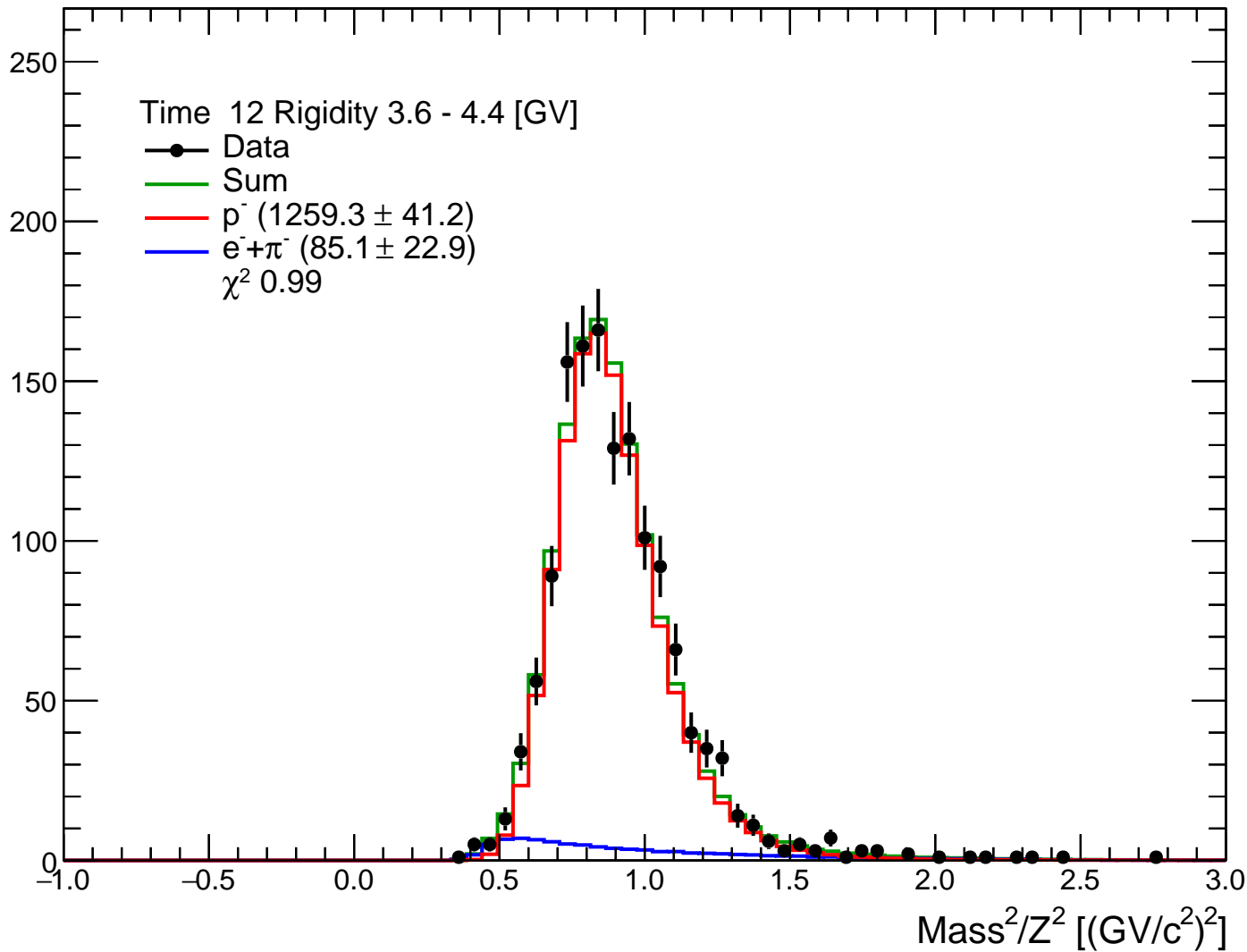


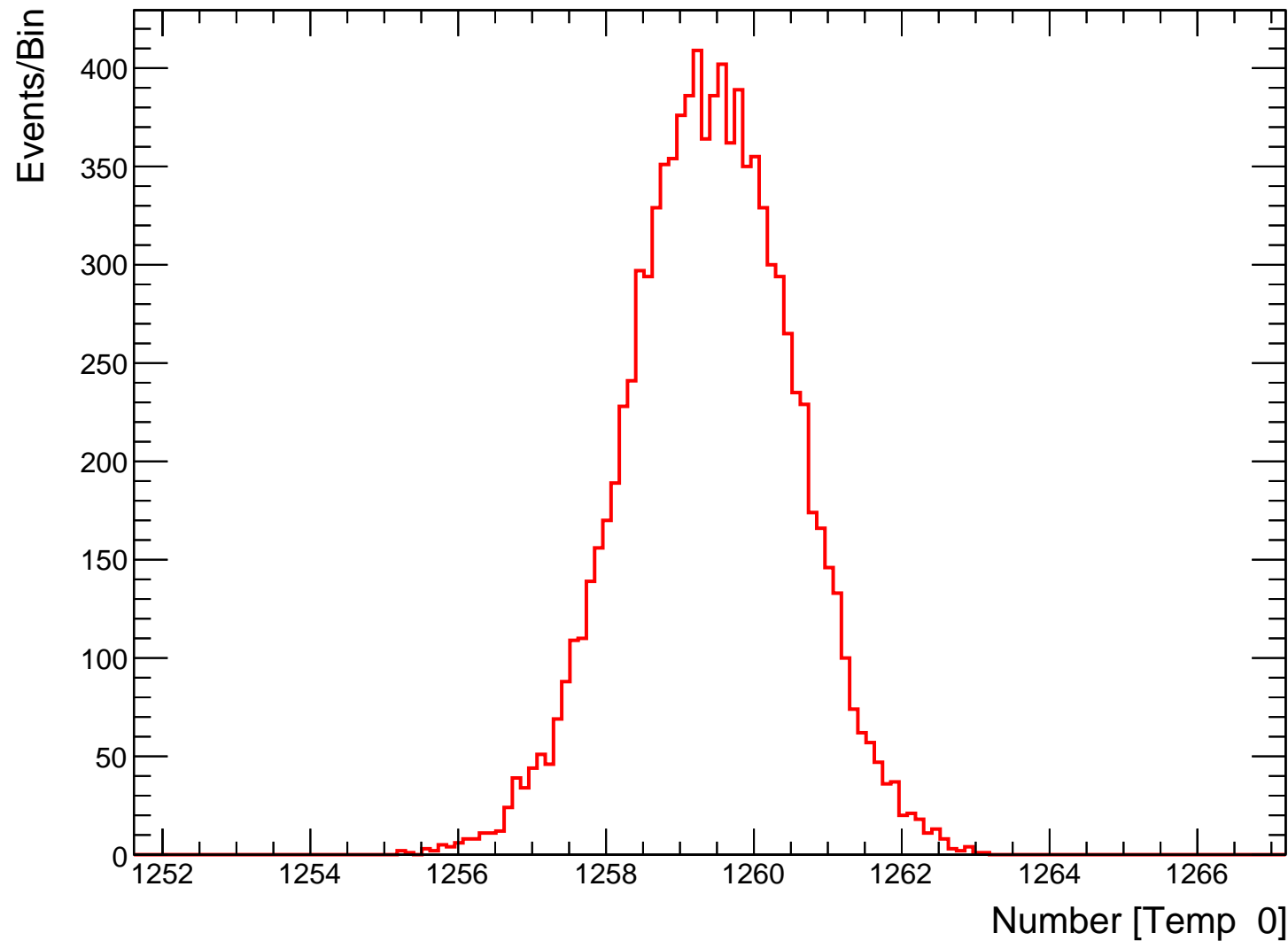
Events/Bin

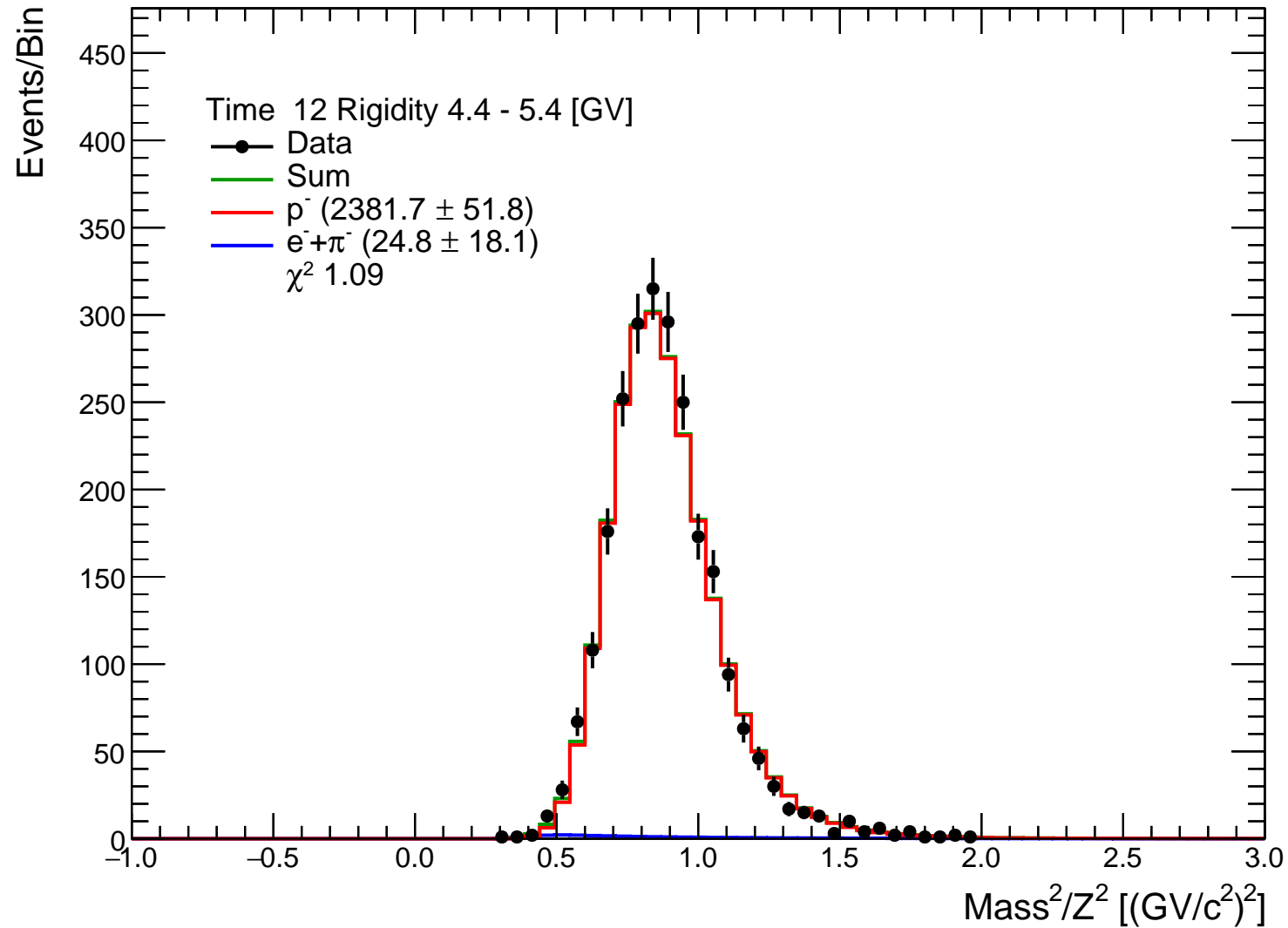


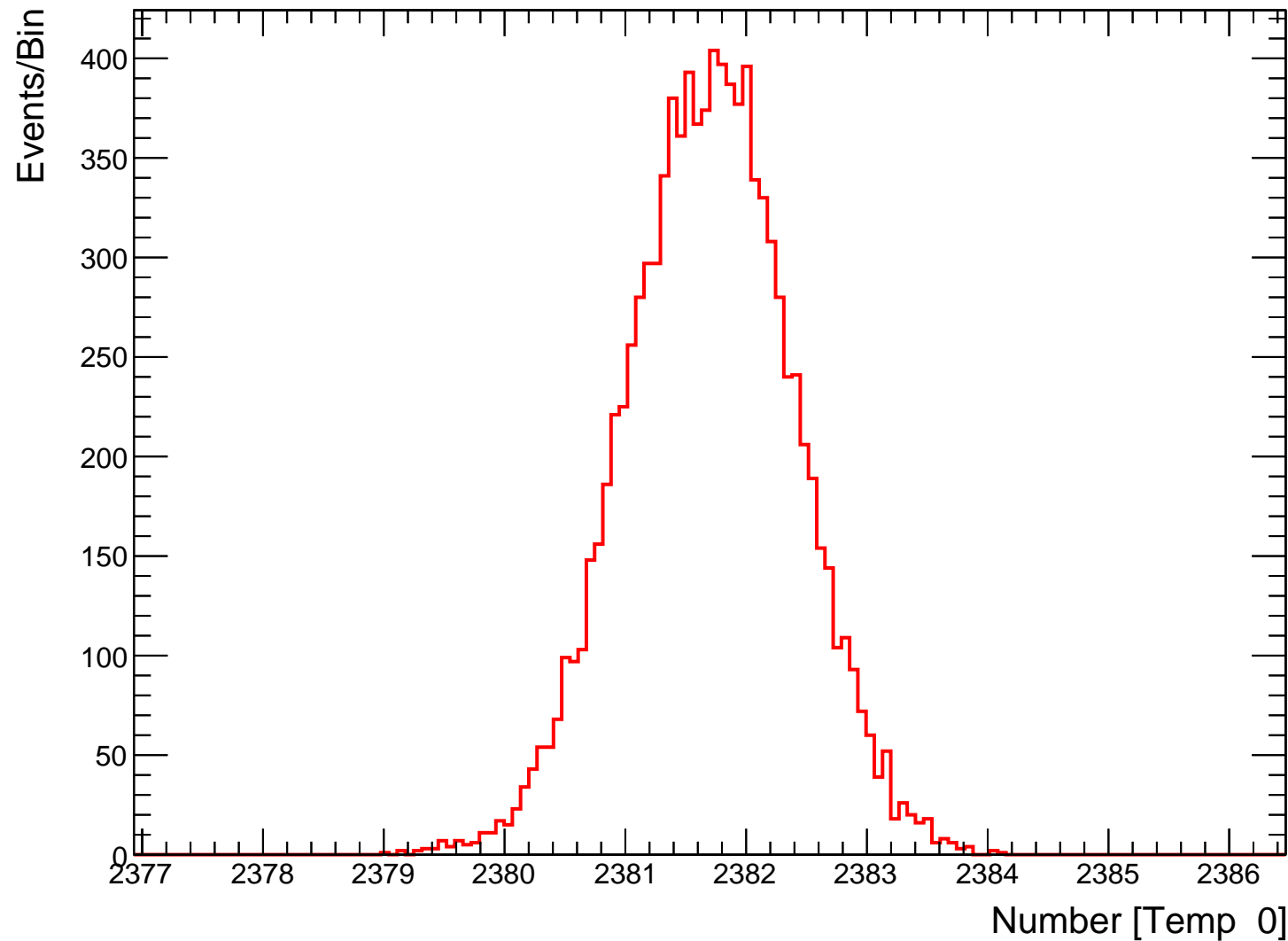


Events/Bin

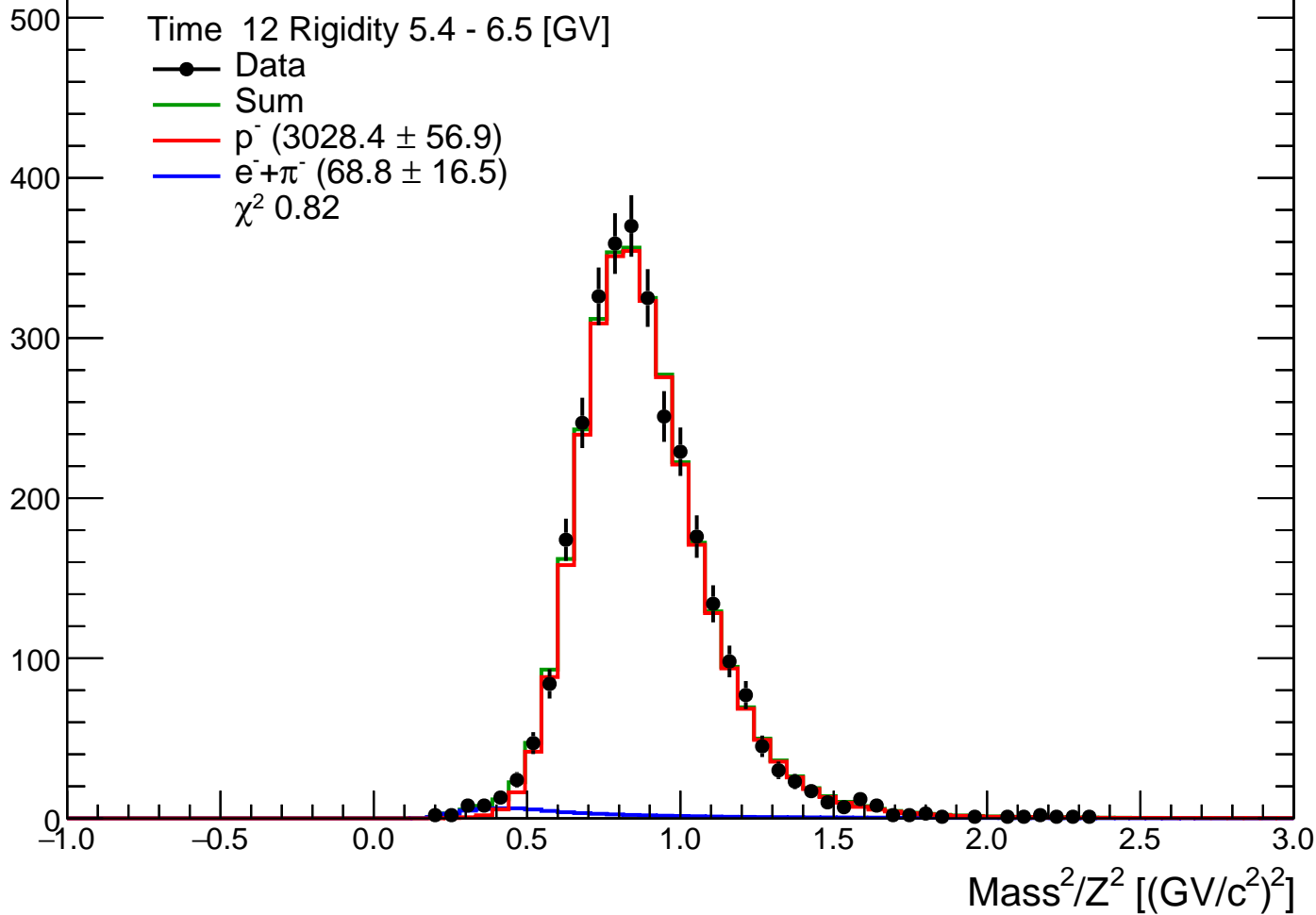


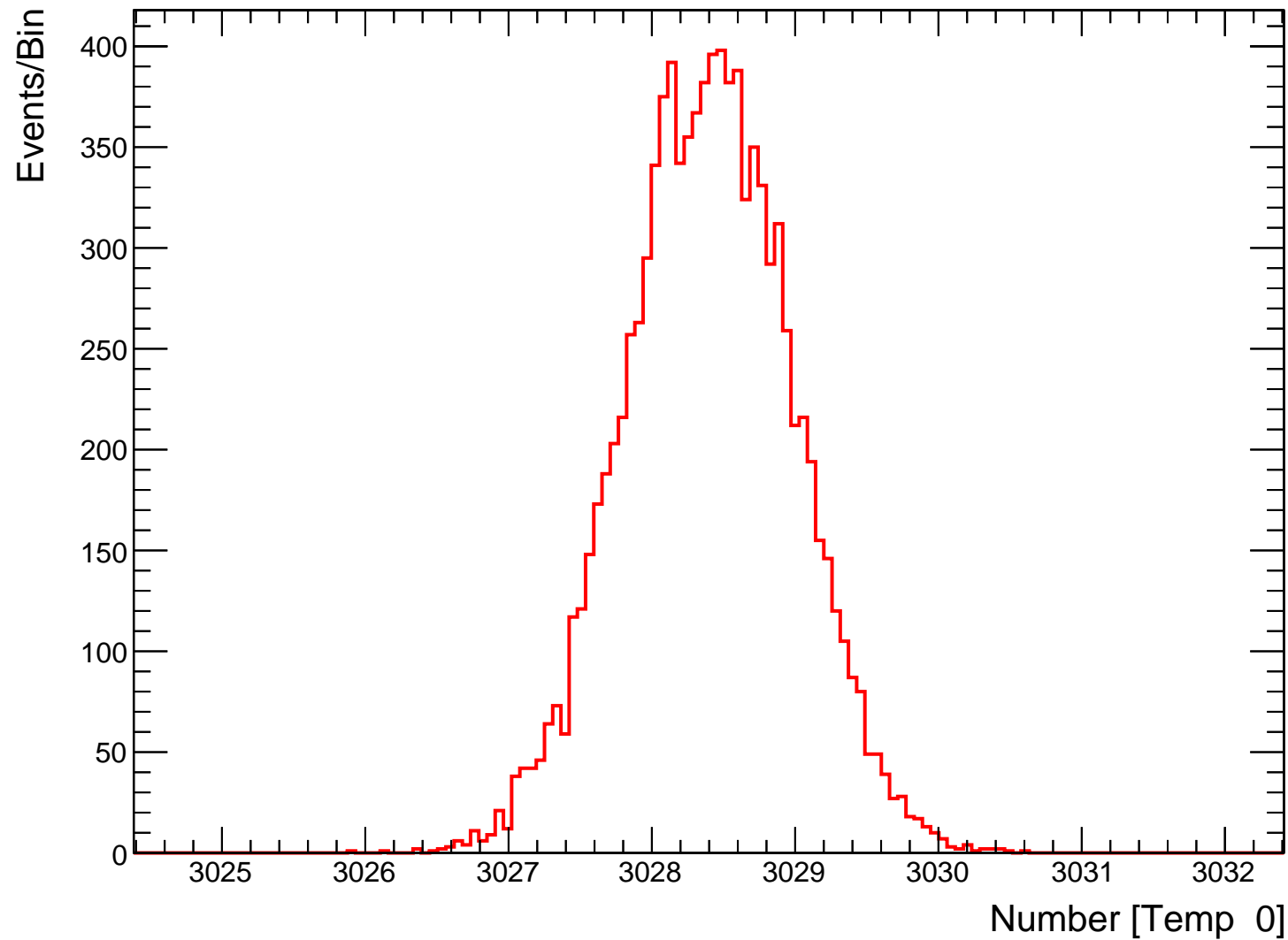






Events/Bin





Events/Bin

Time 12 Rigidity 6.5 - 7.8 [GV]

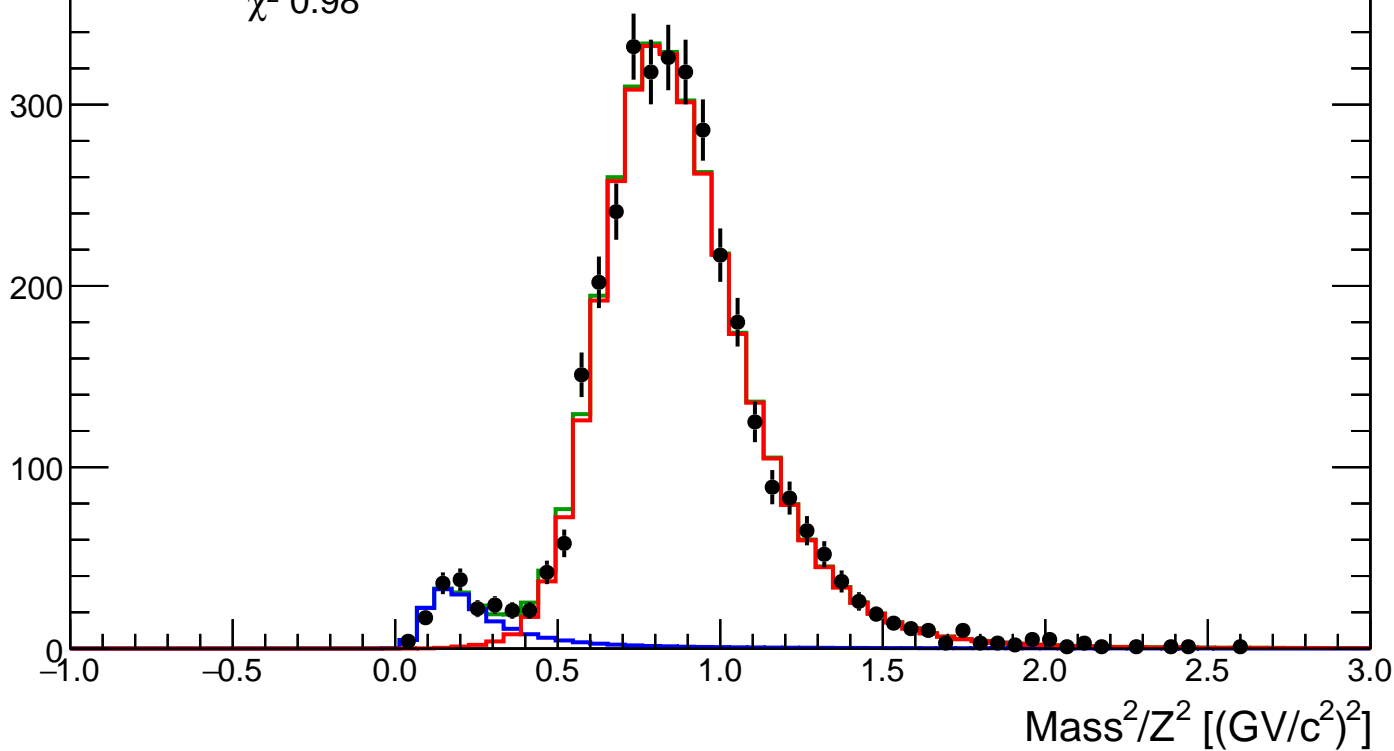
—●— Data

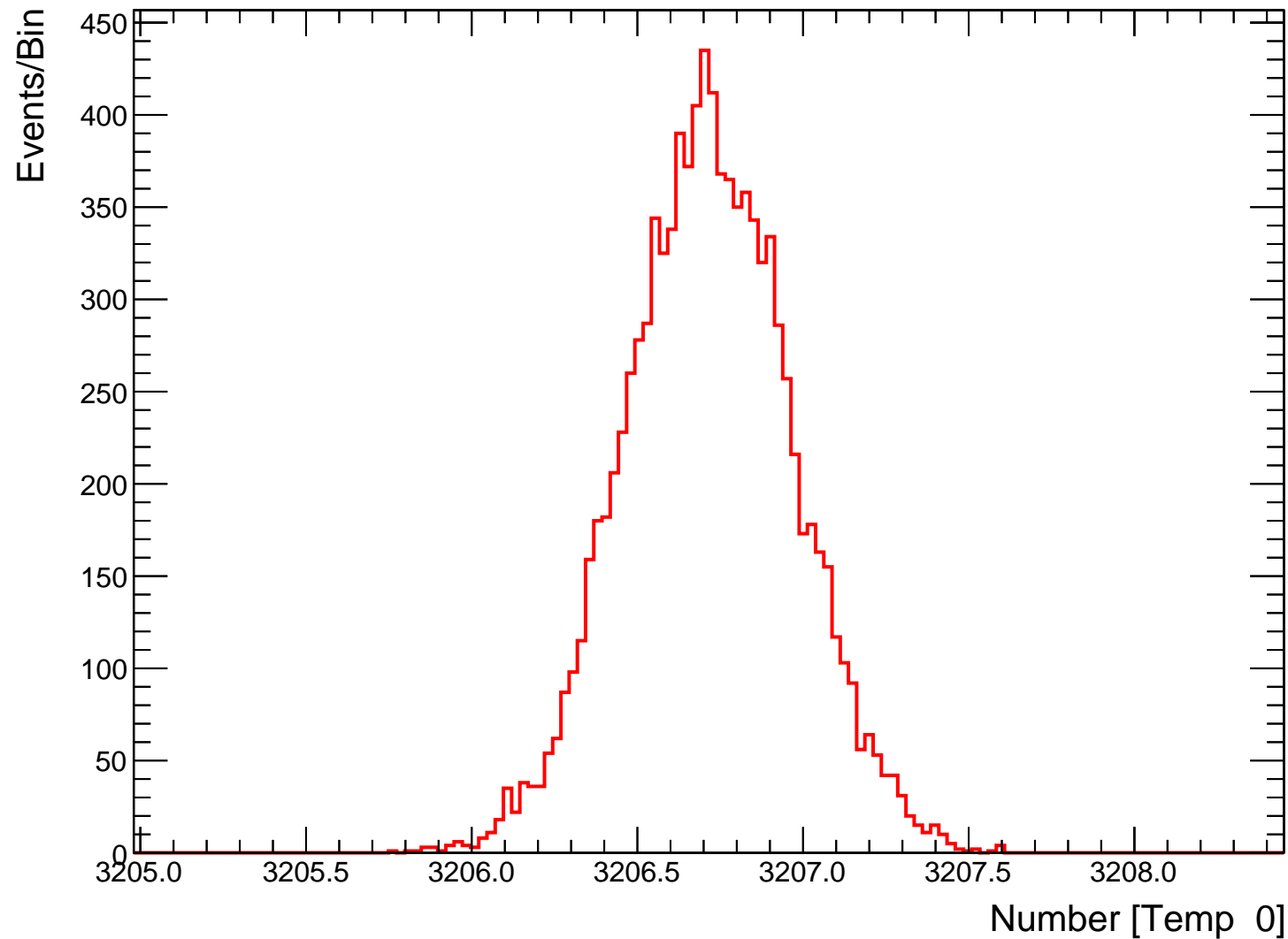
— Sum

— p^- (3206.7 ± 57.2)

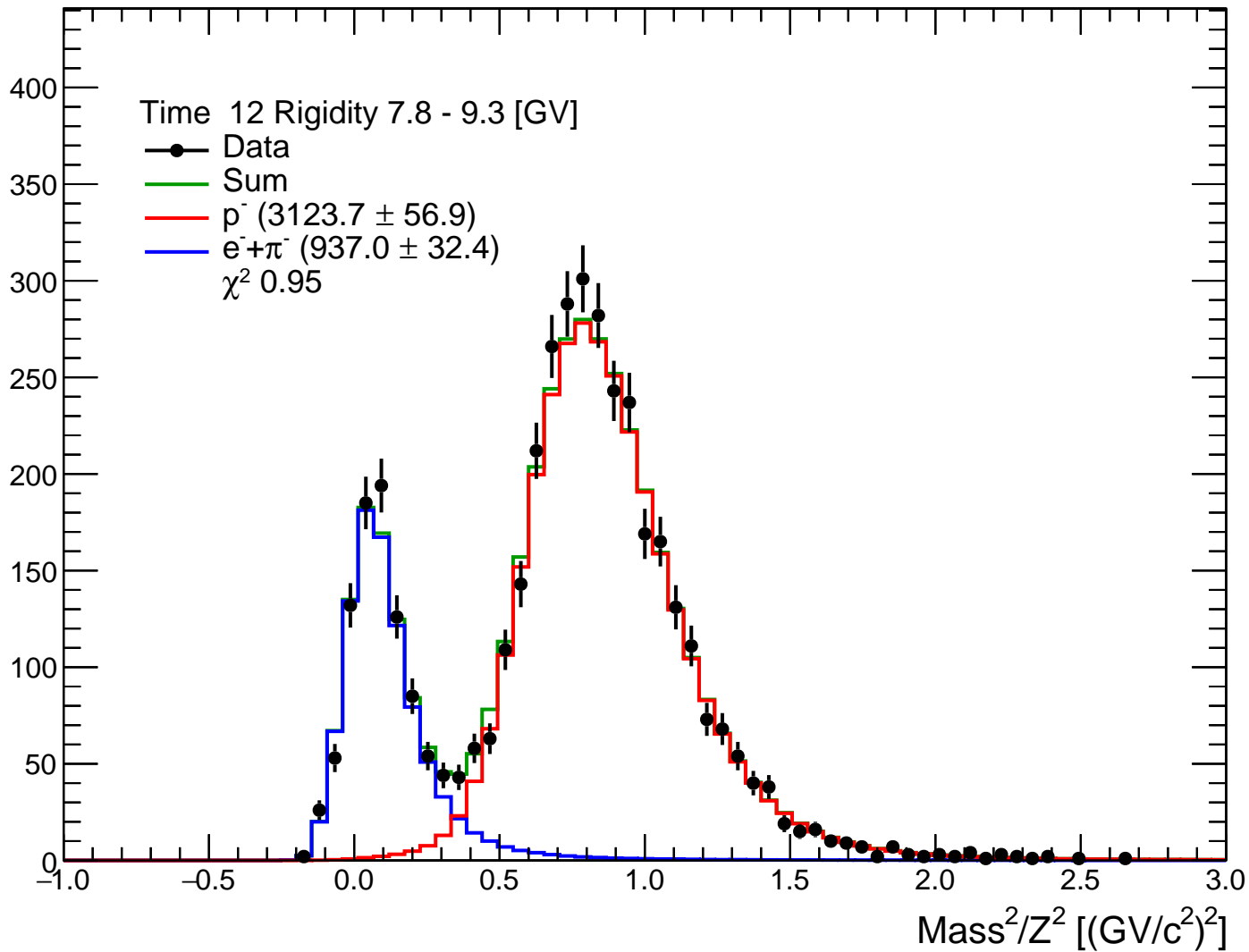
— $e^- + \pi^-$ (177.3 ± 15.7)

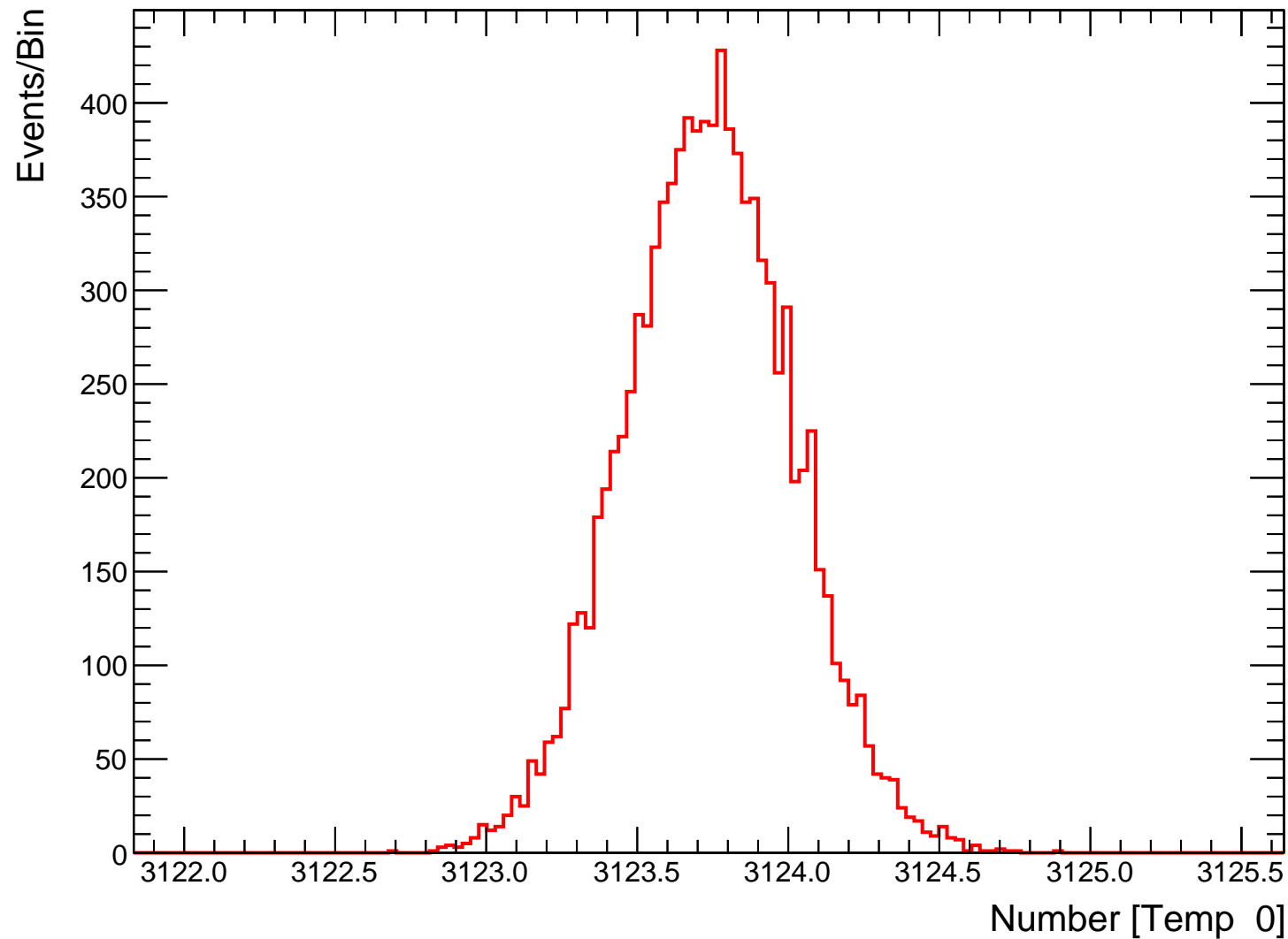
χ^2 0.98



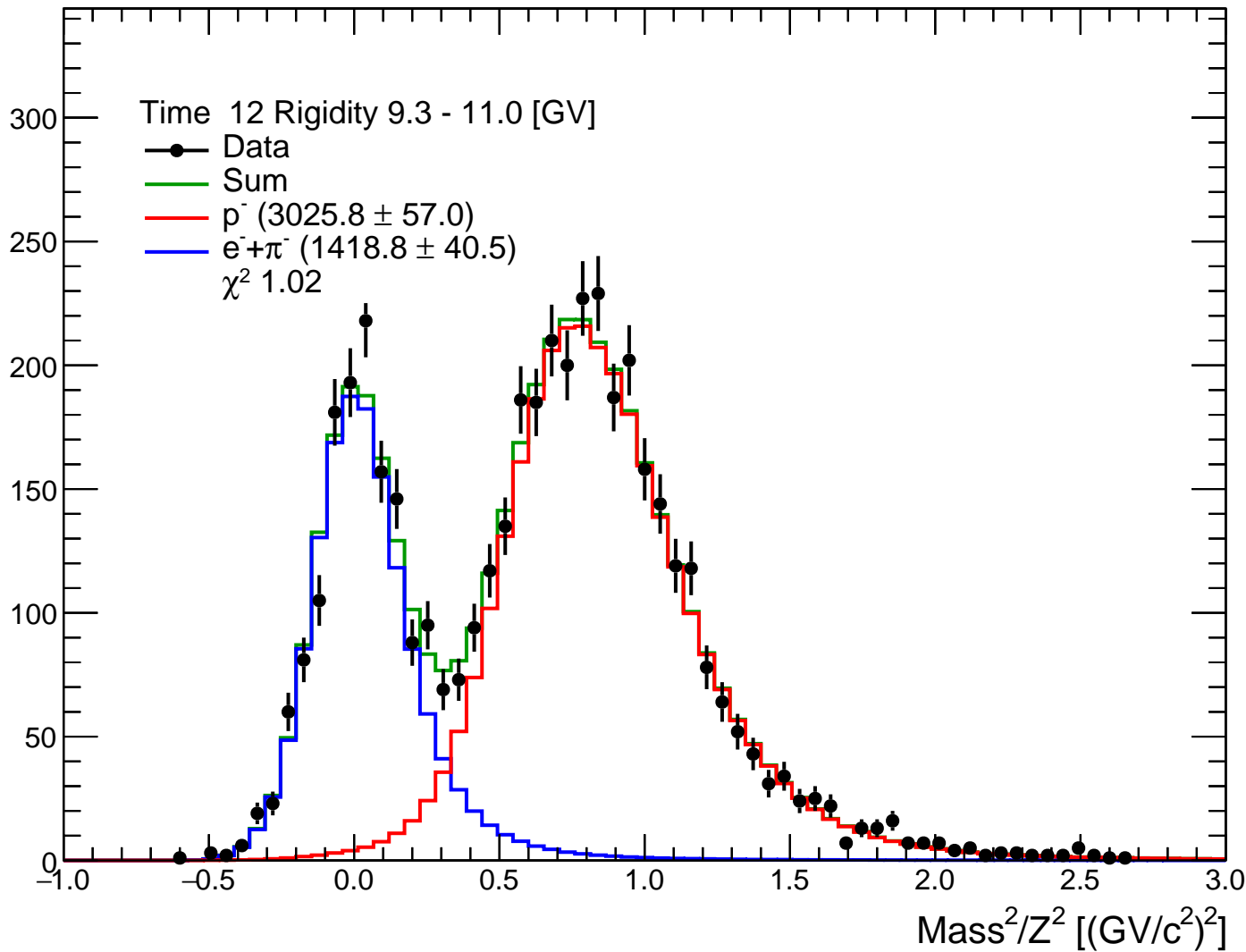


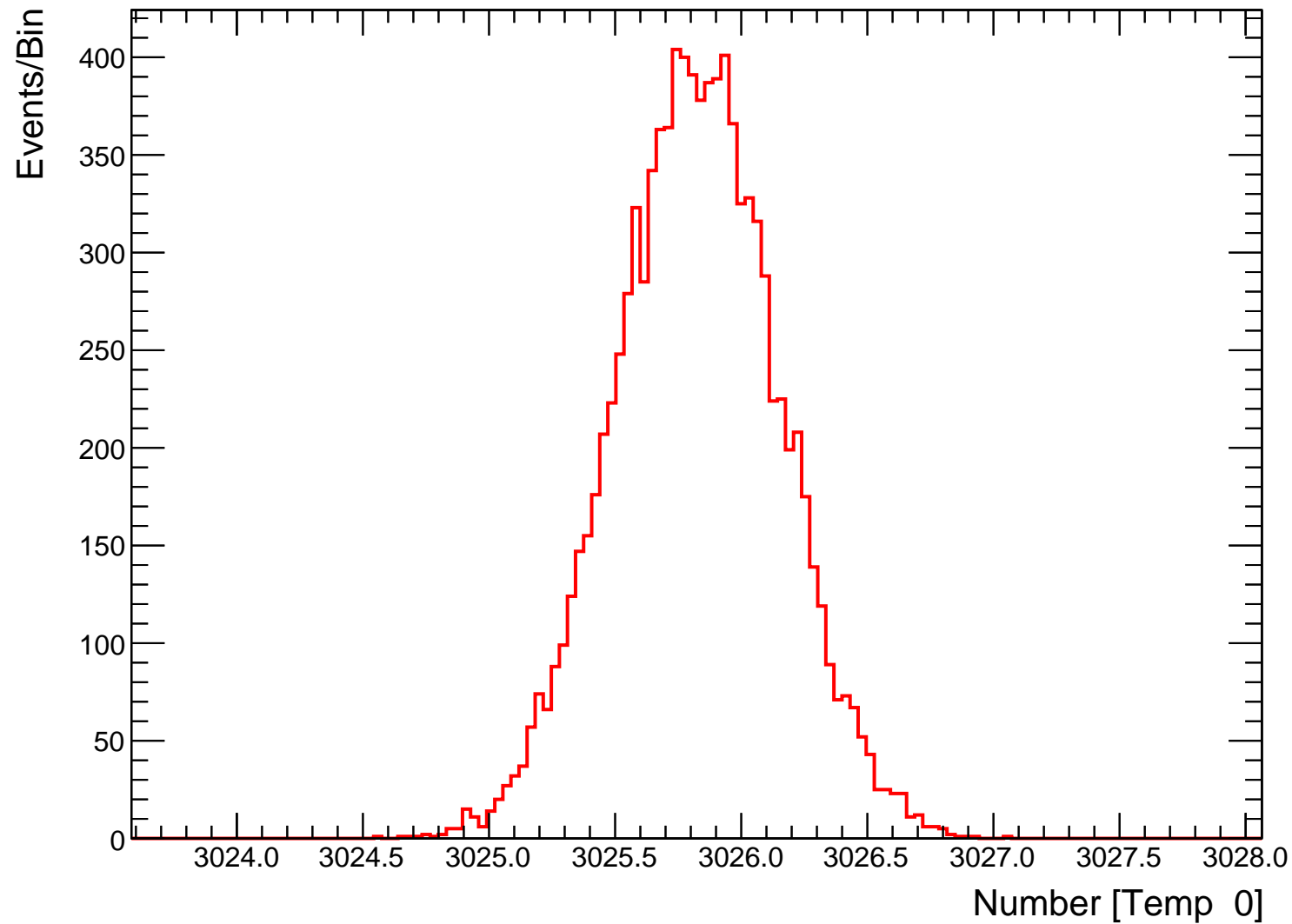
Events/Bin



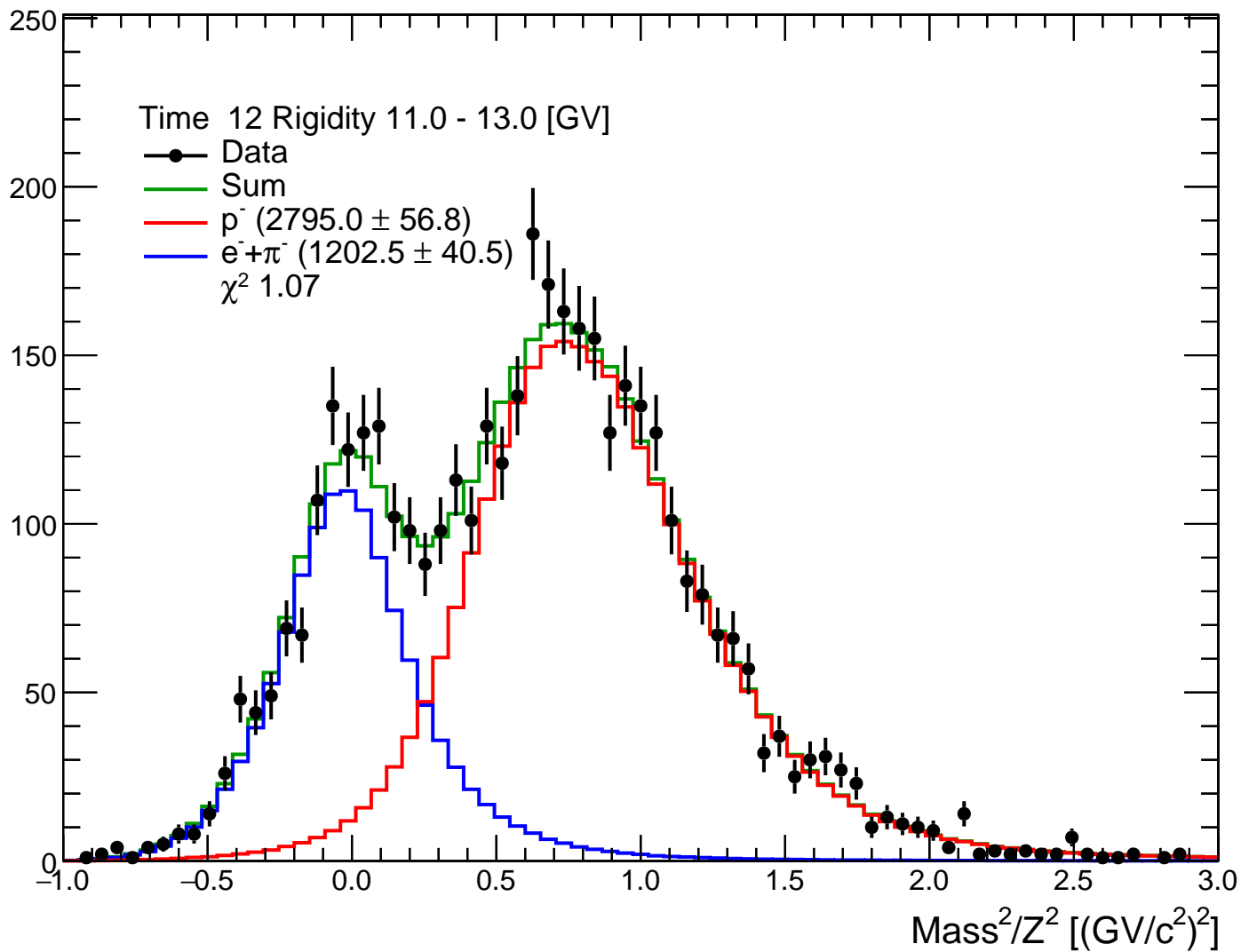


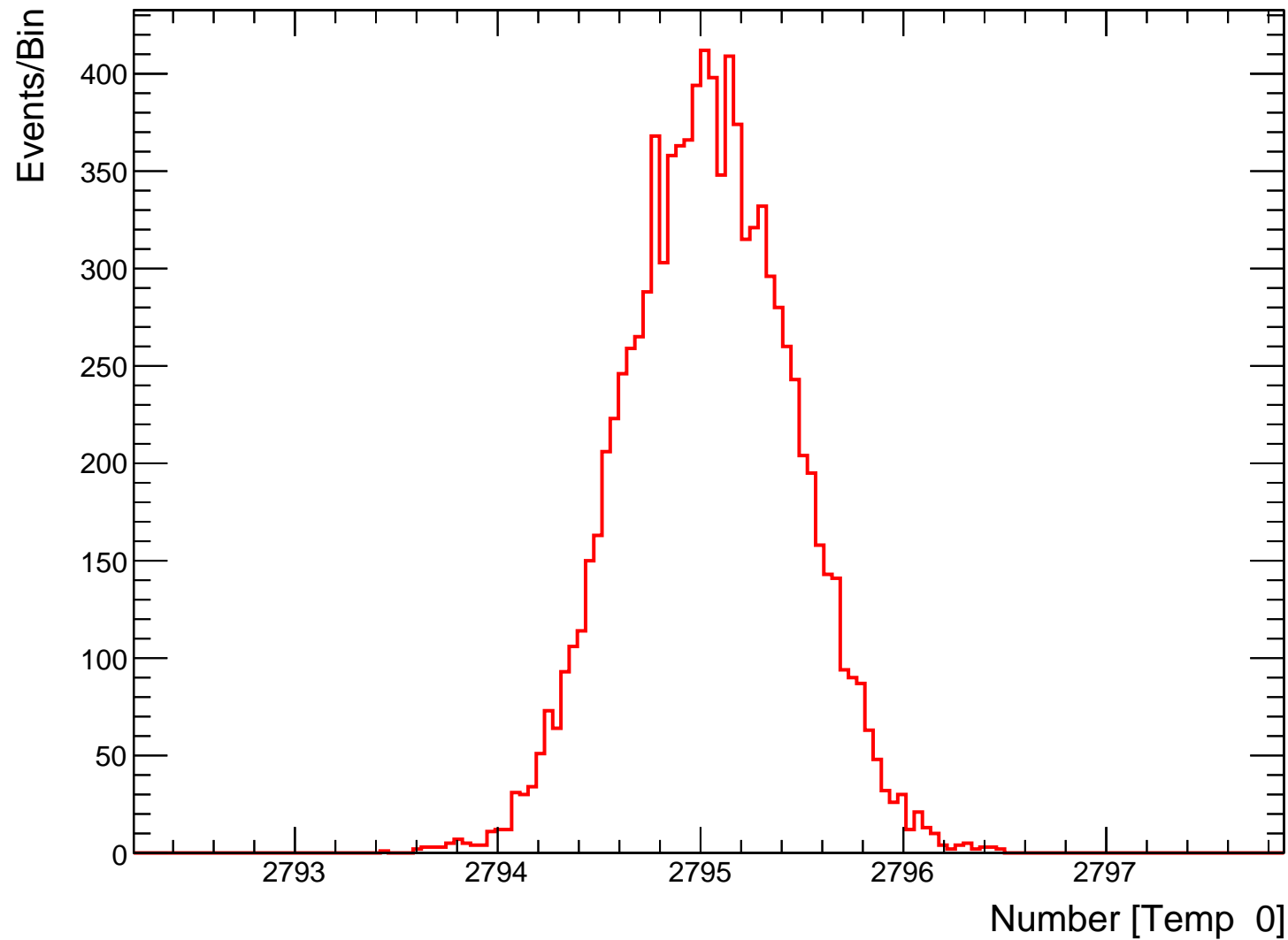
Events/Bin



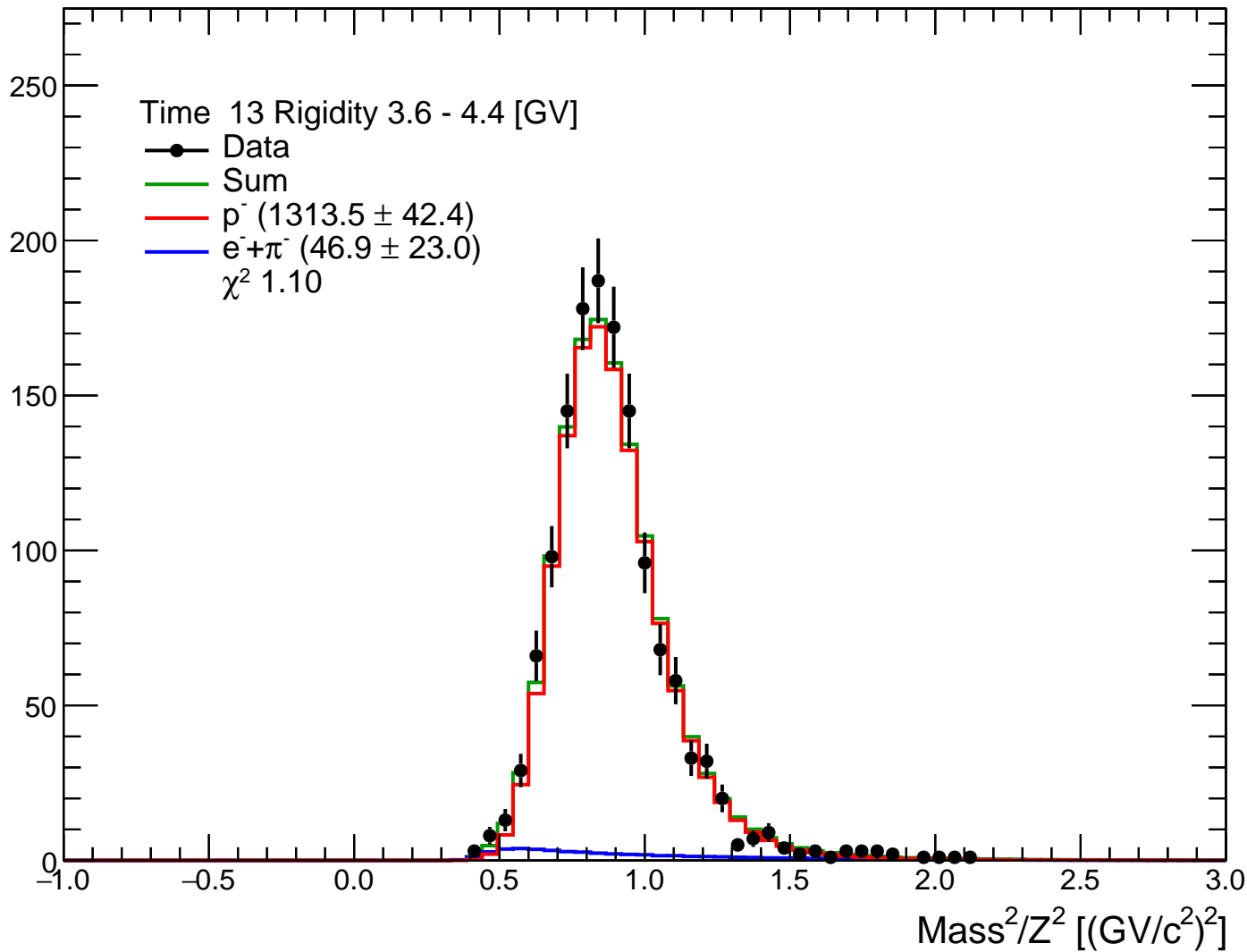


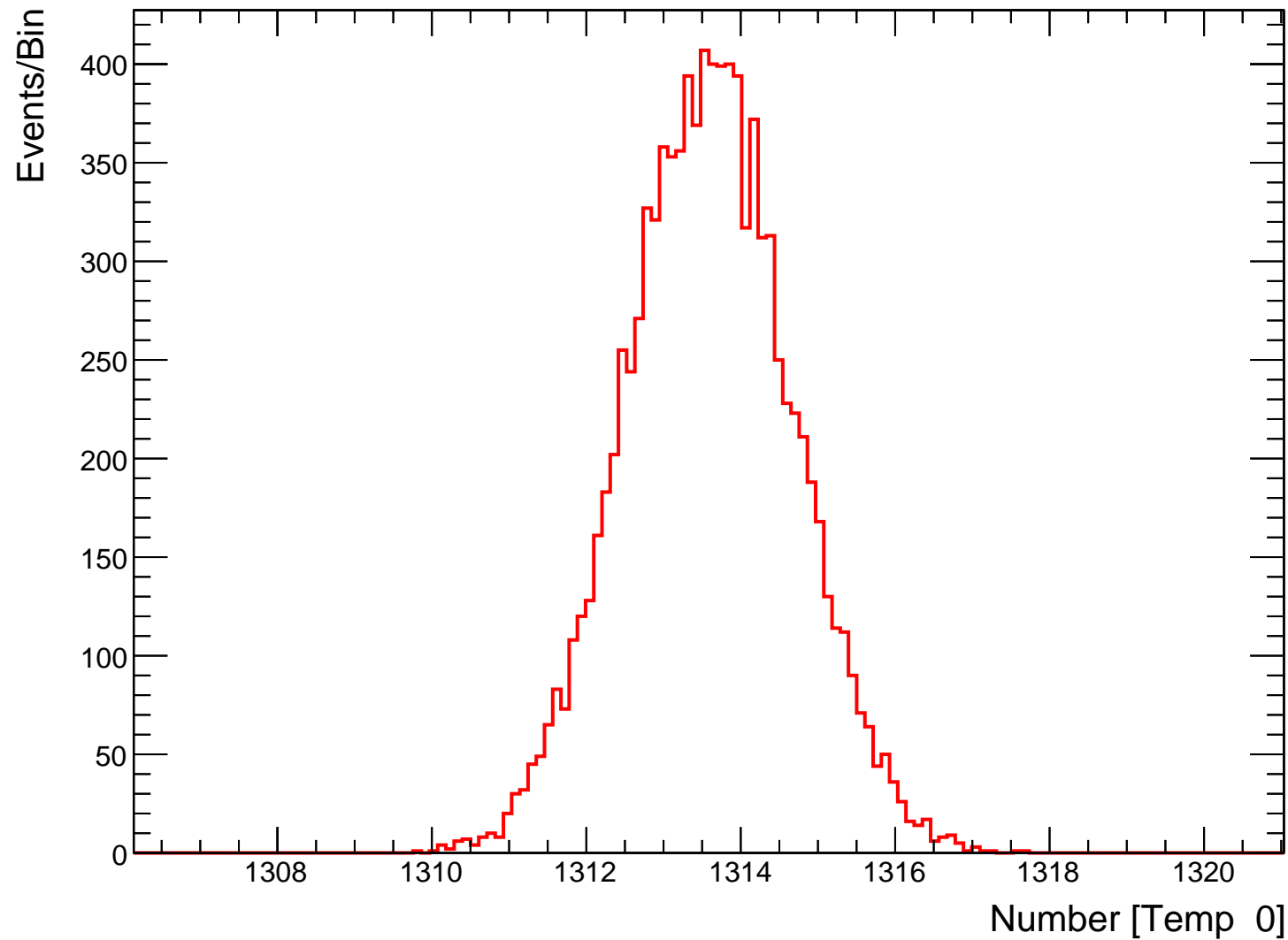
Events/Bin



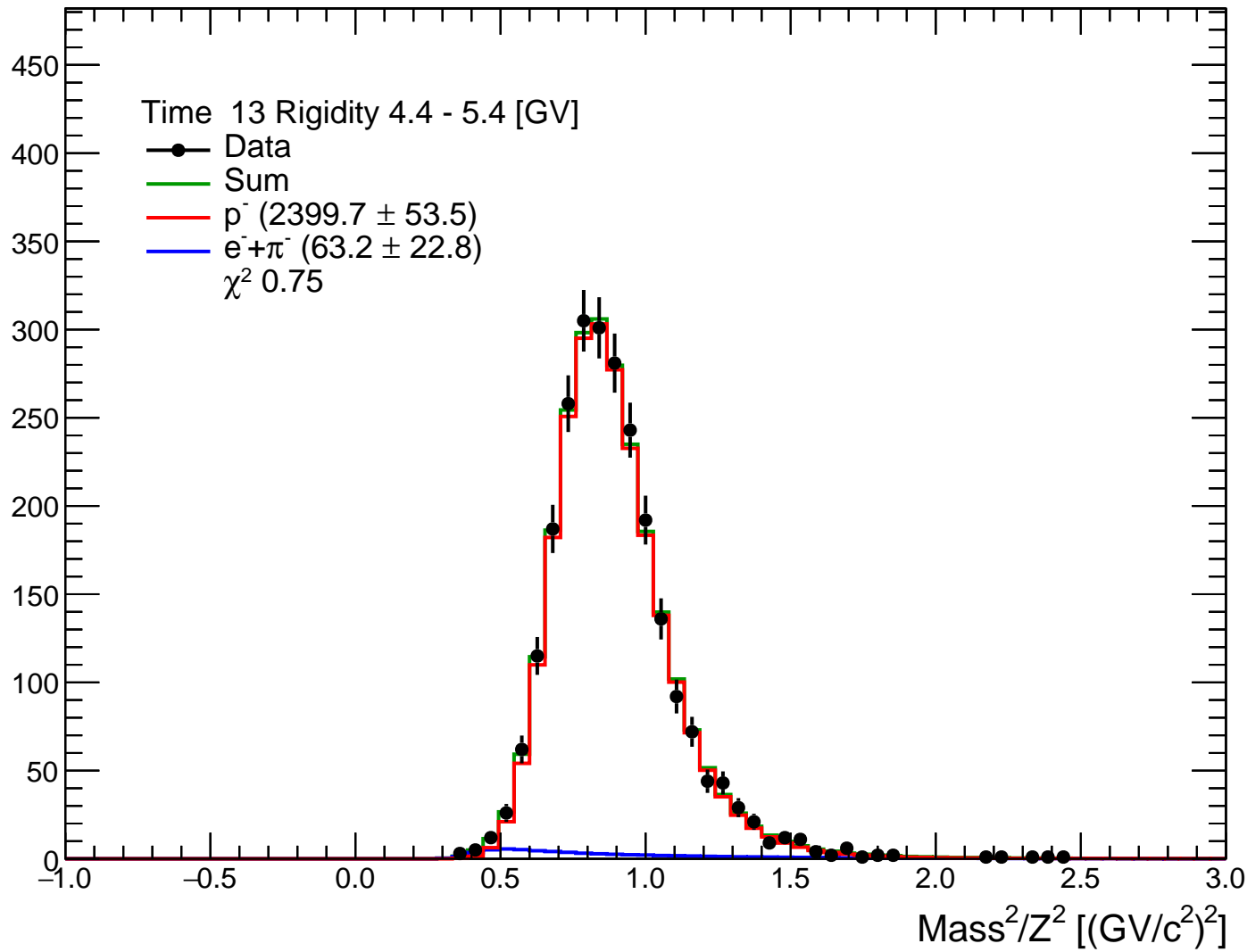


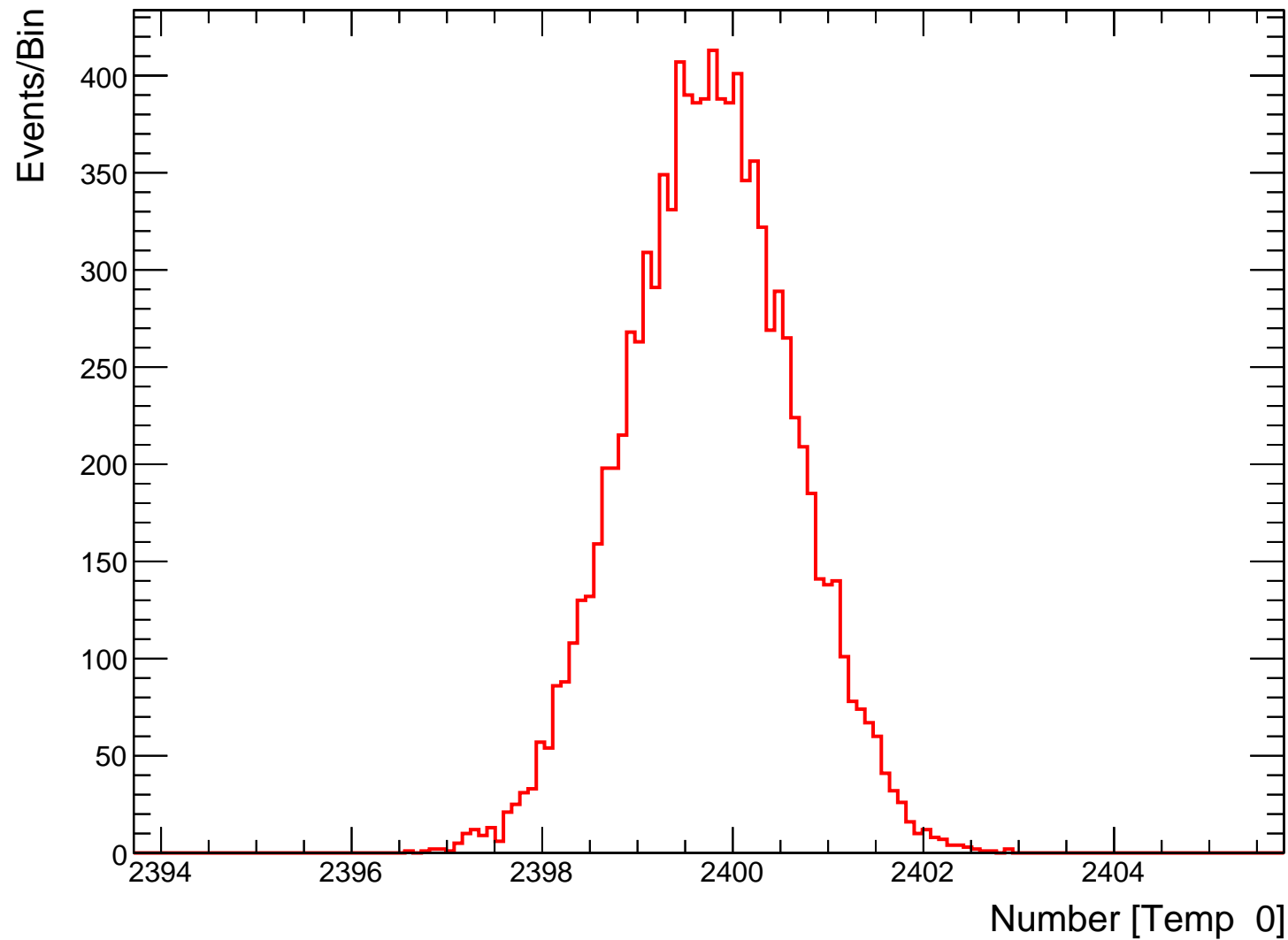
Events/Bin



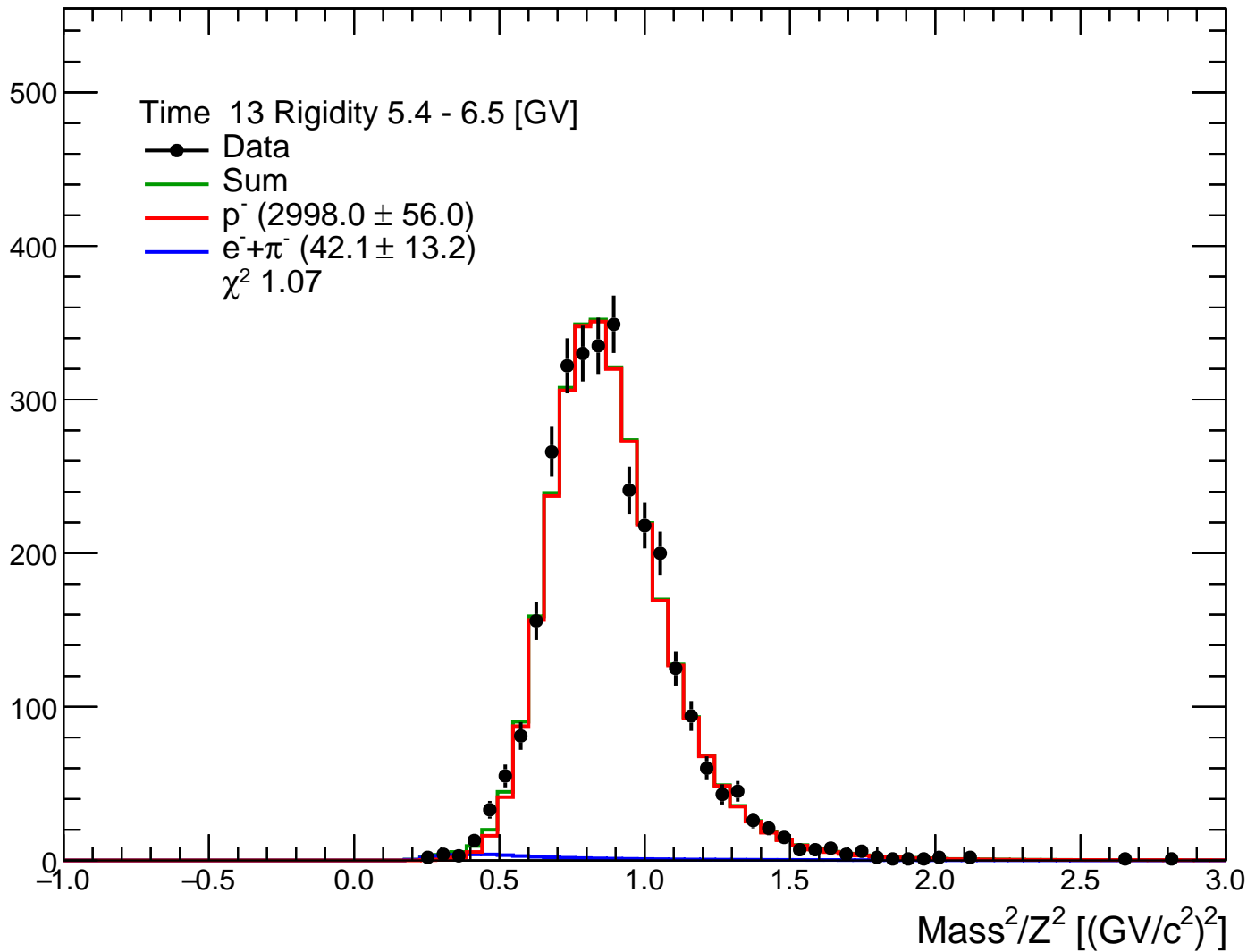


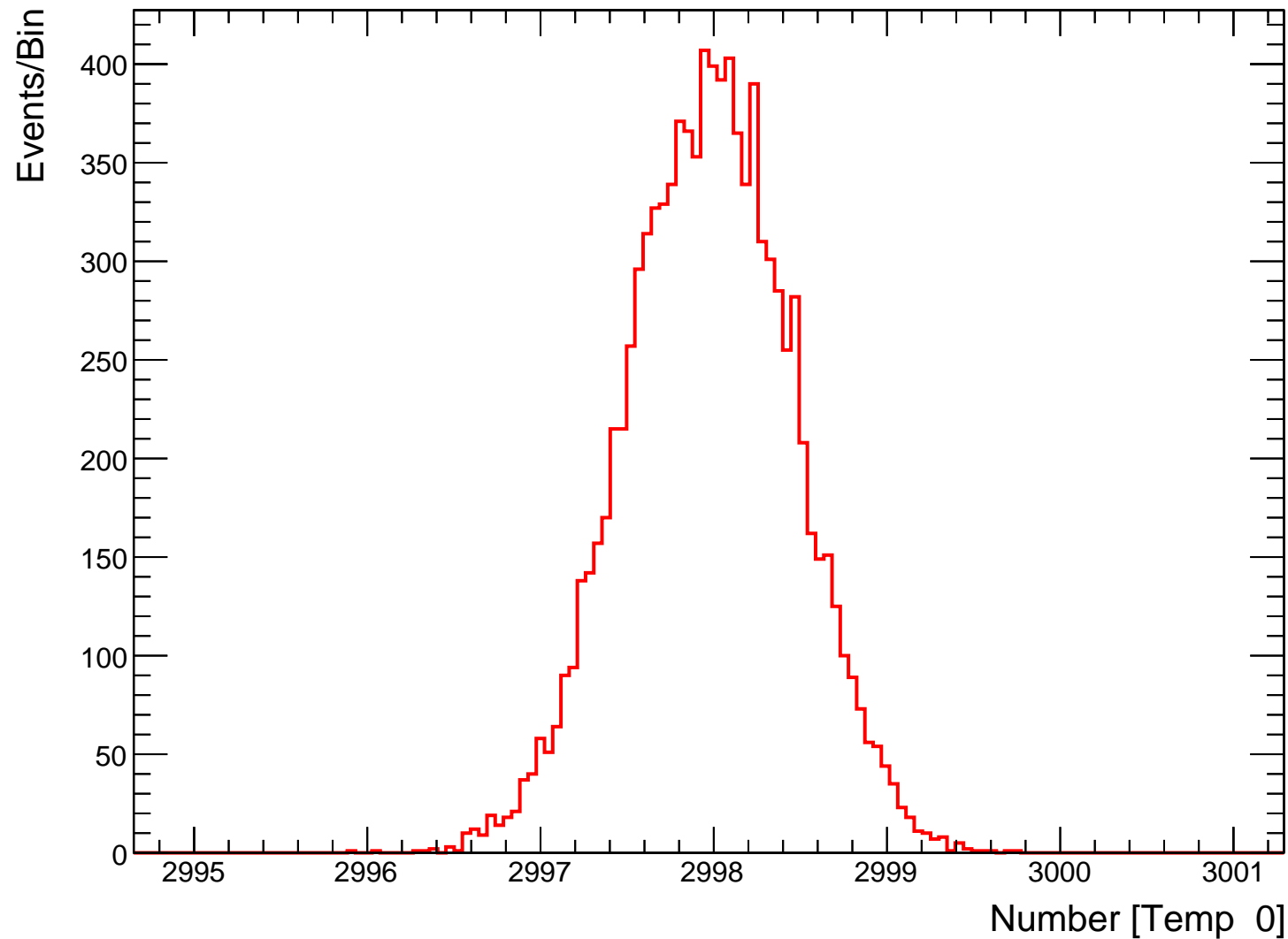
Events/Bin



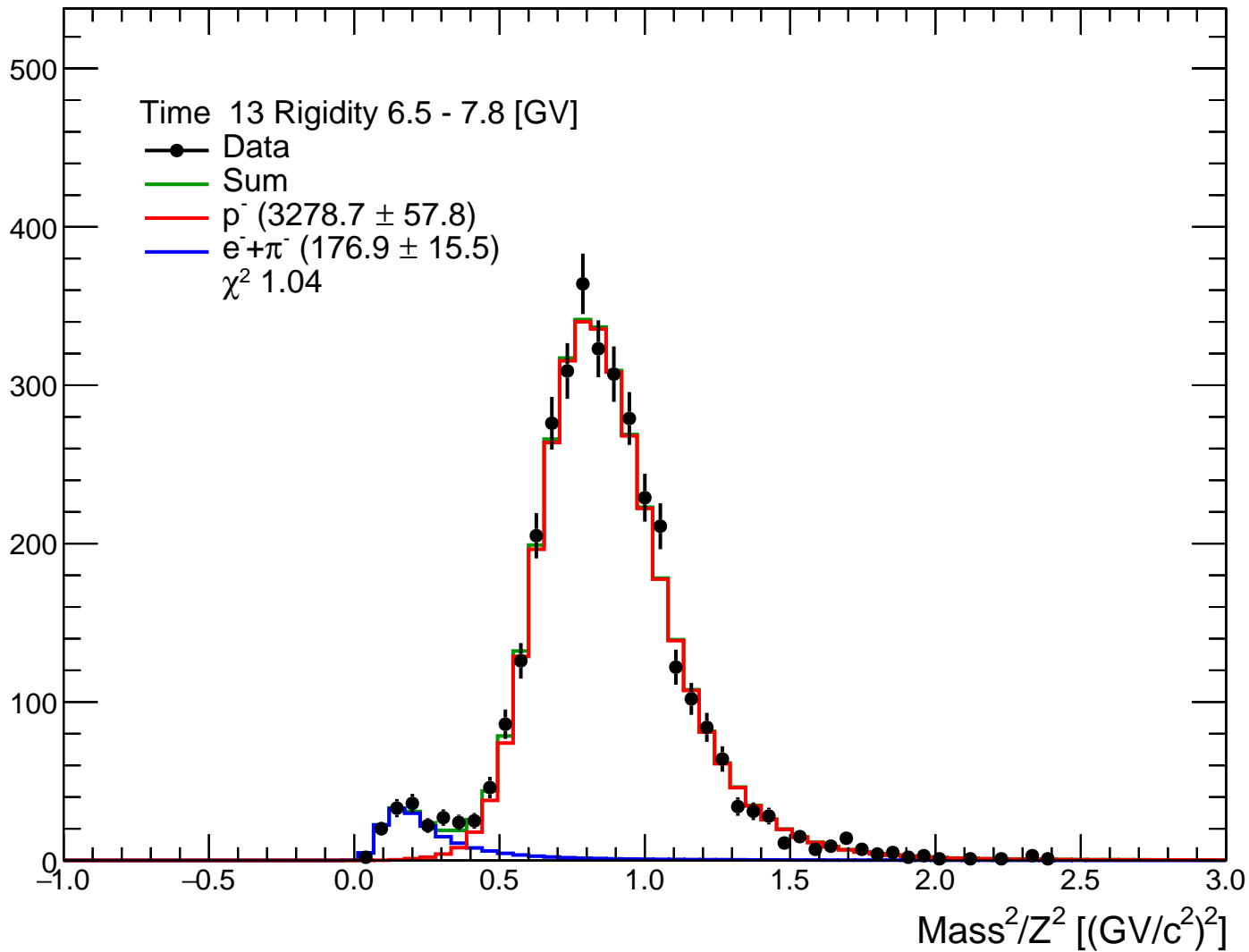


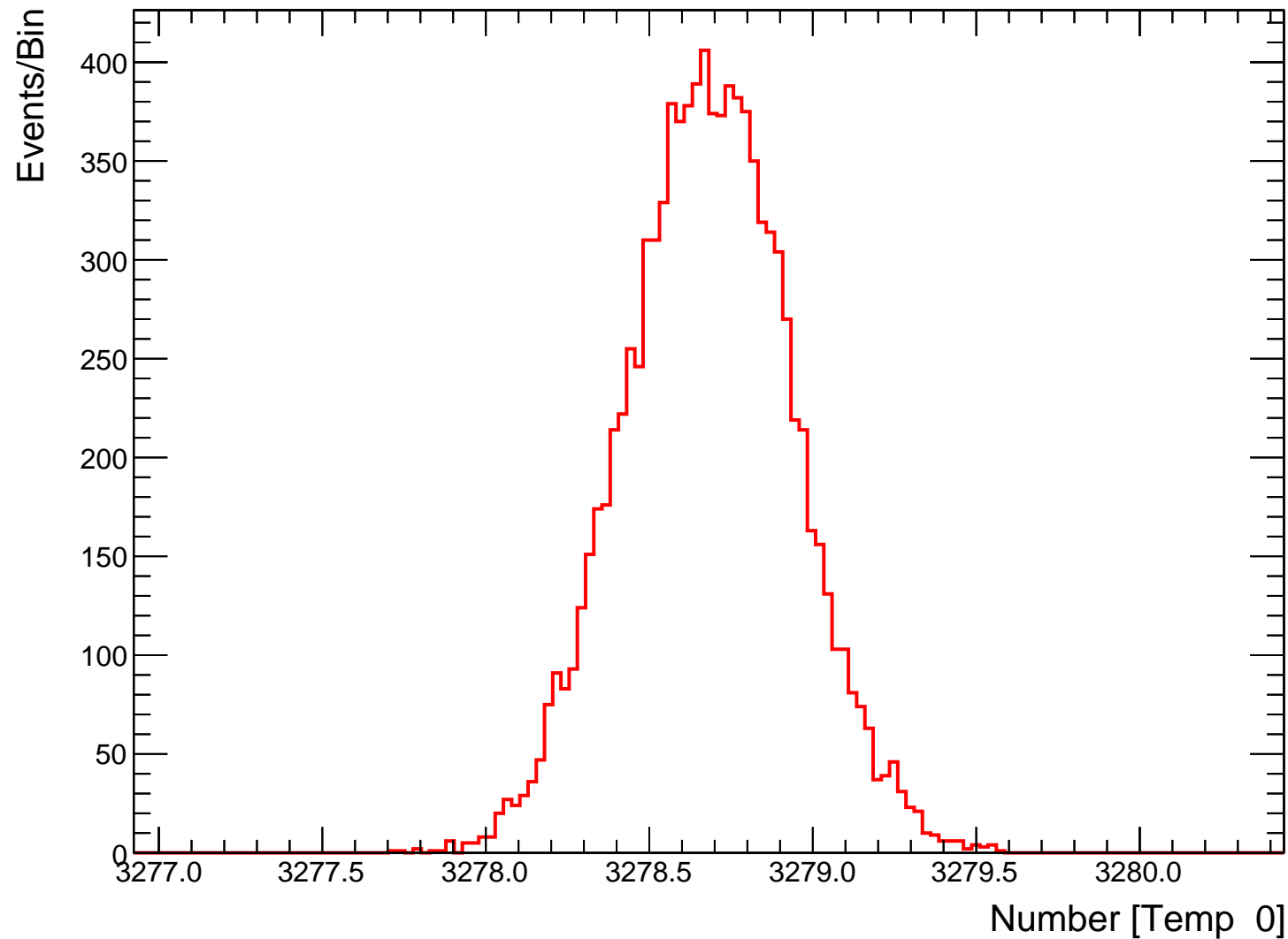
Events/Bin



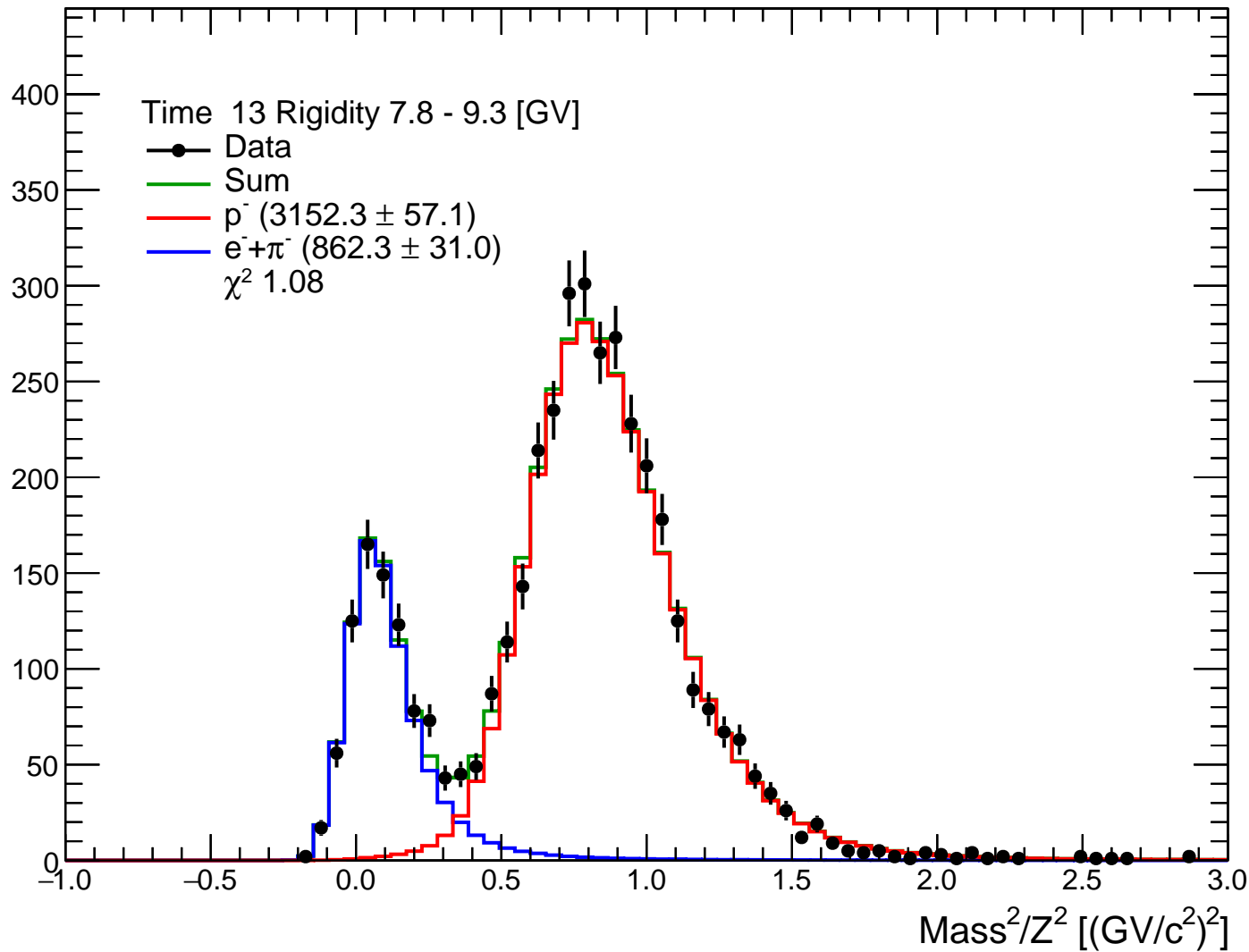


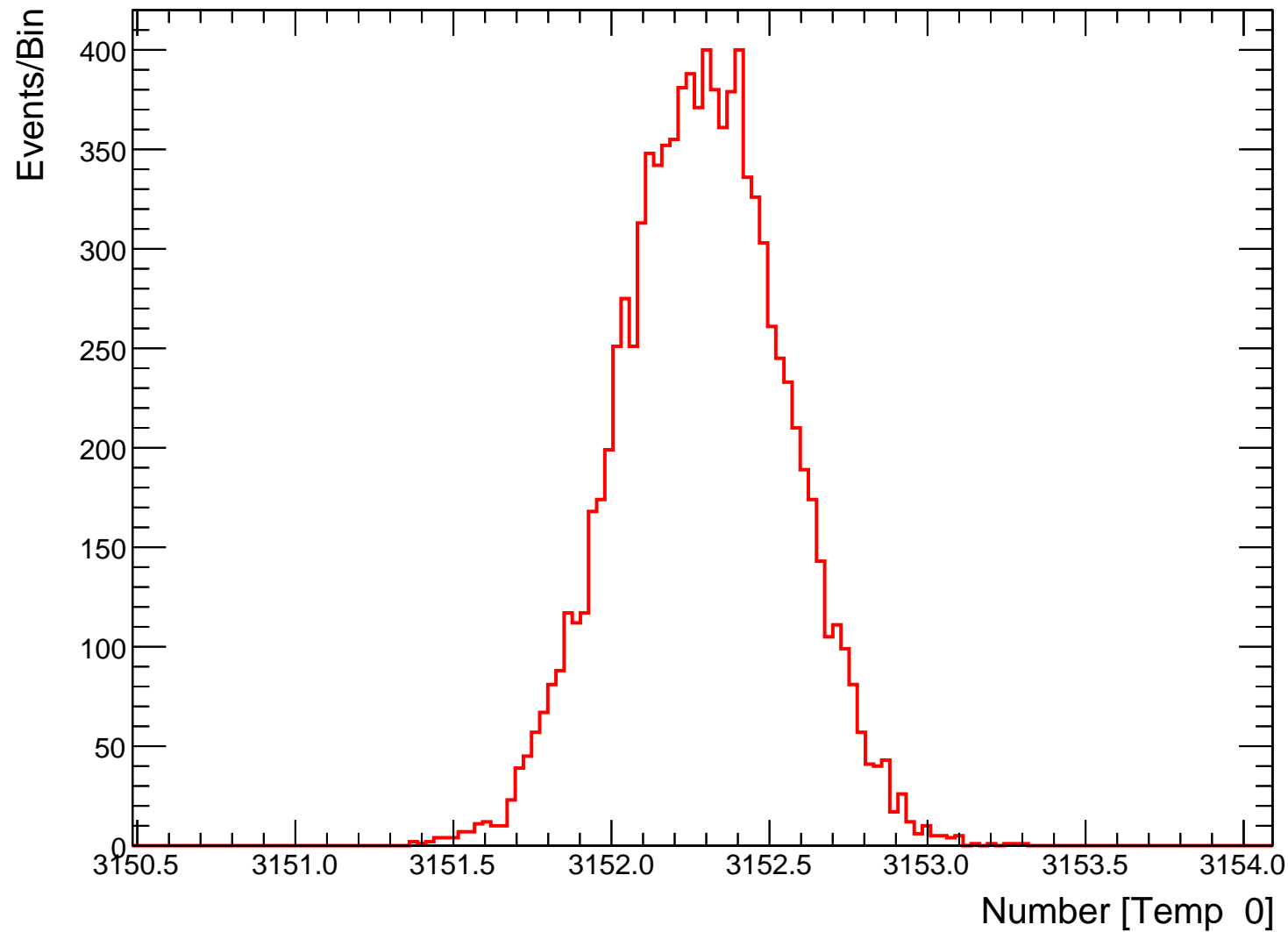
Events/Bin



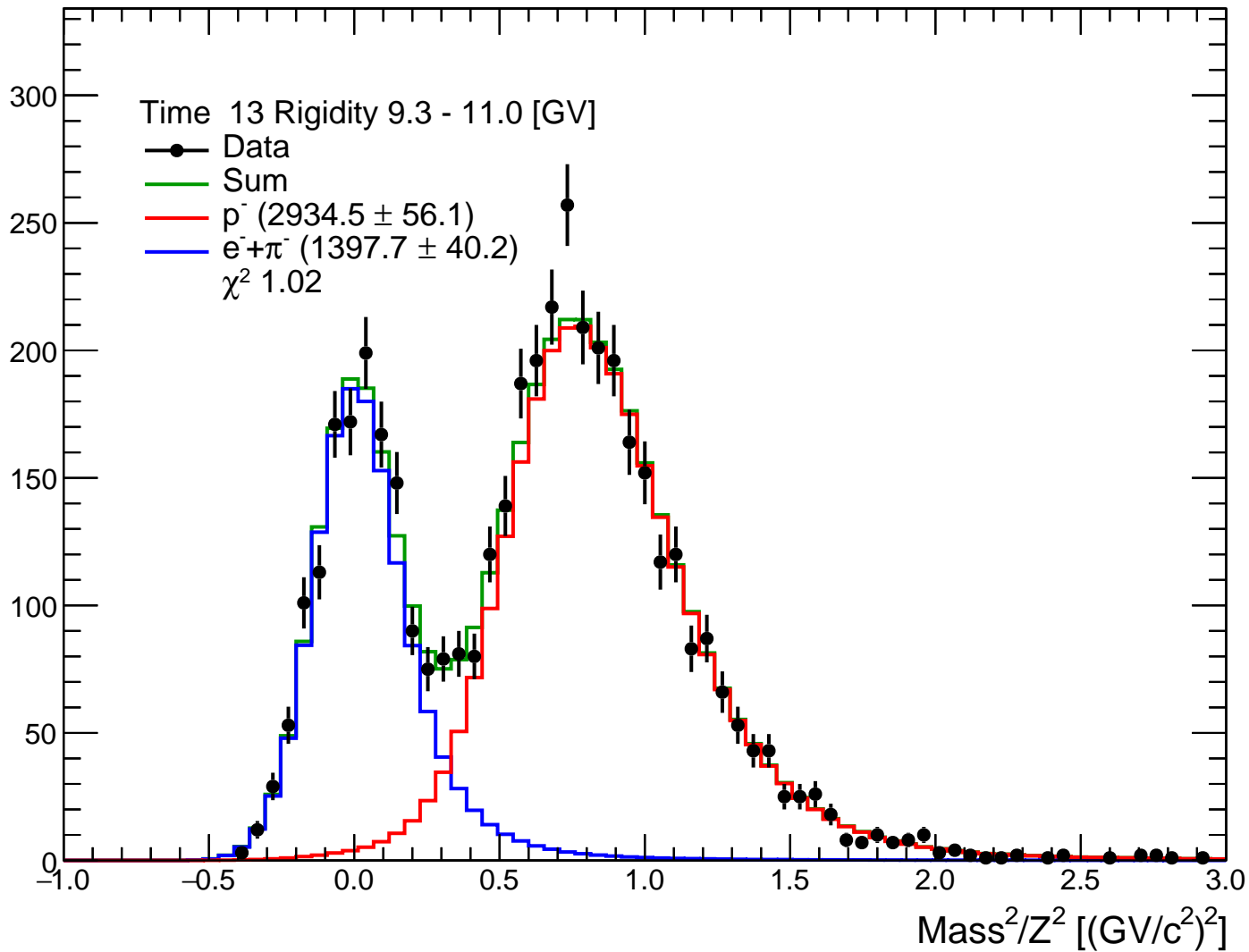


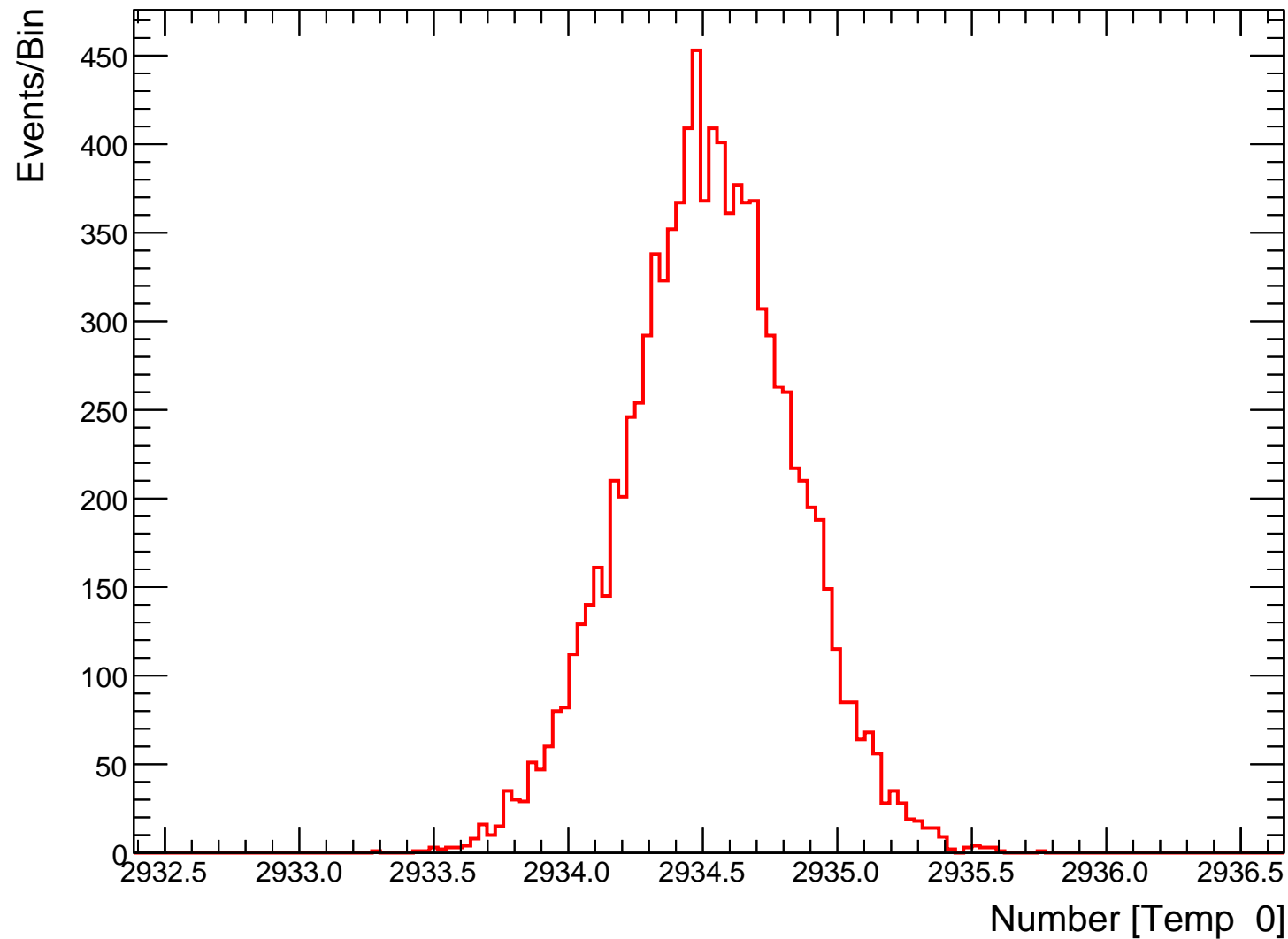
Events/Bin



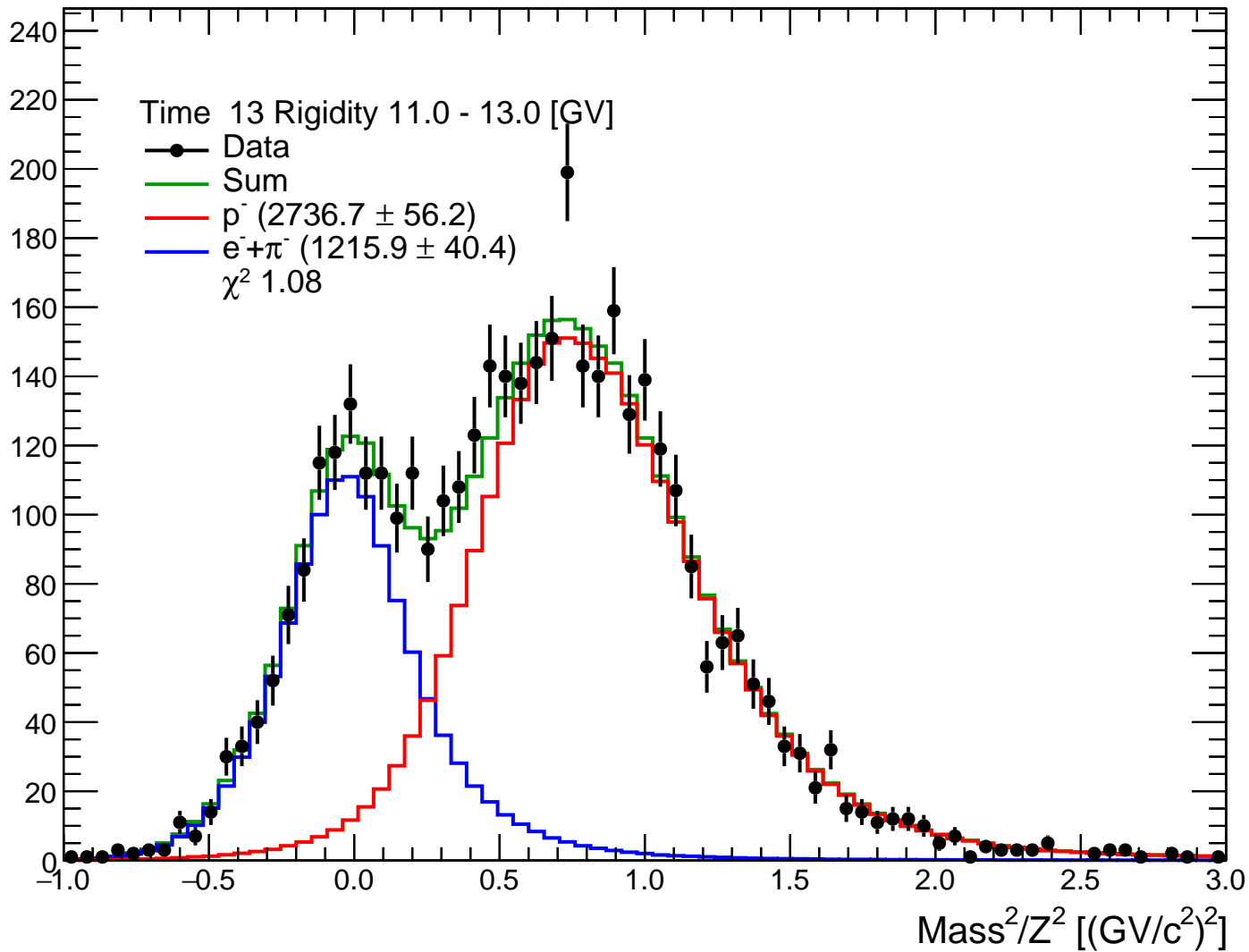


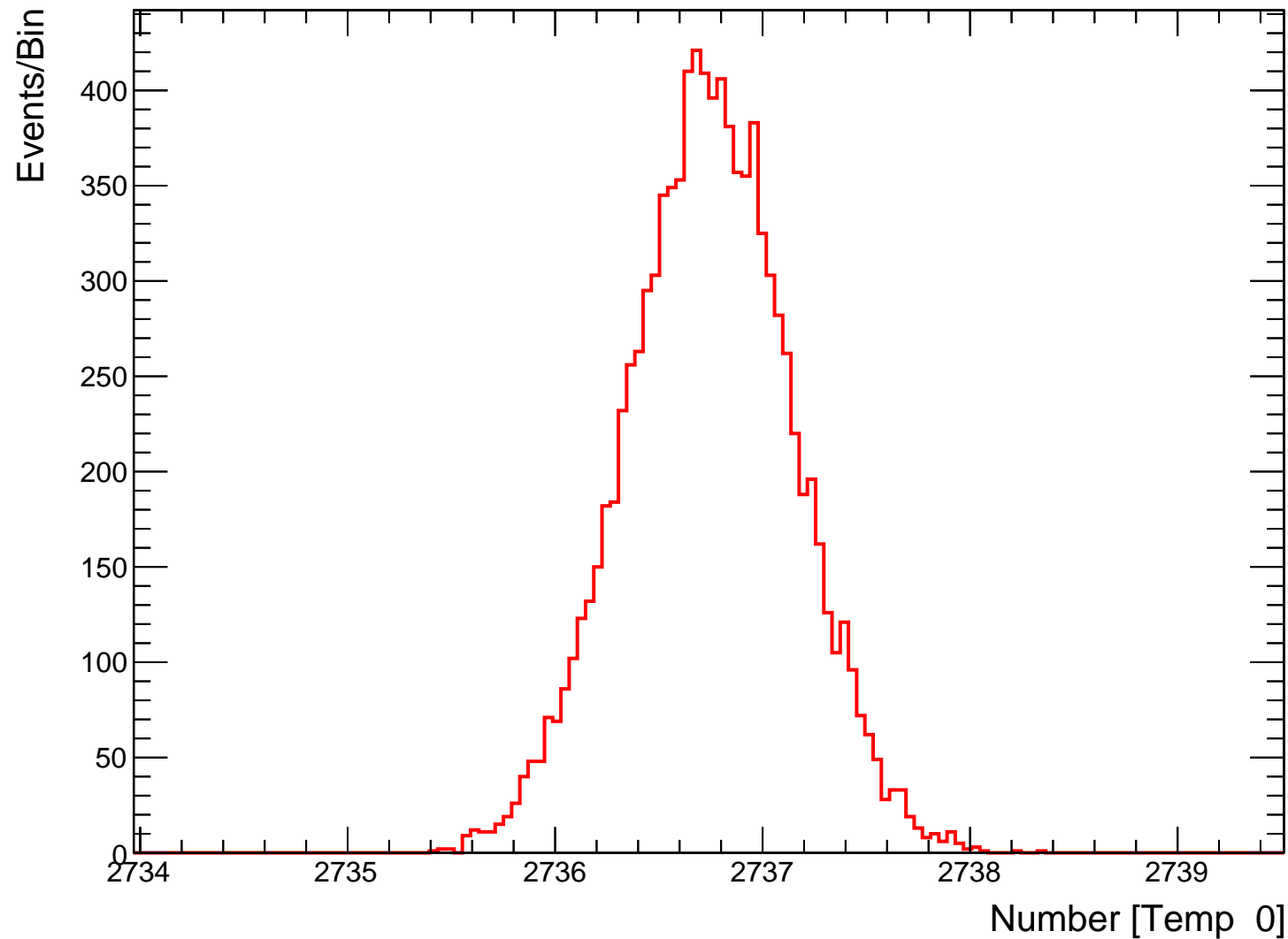
Events/Bin



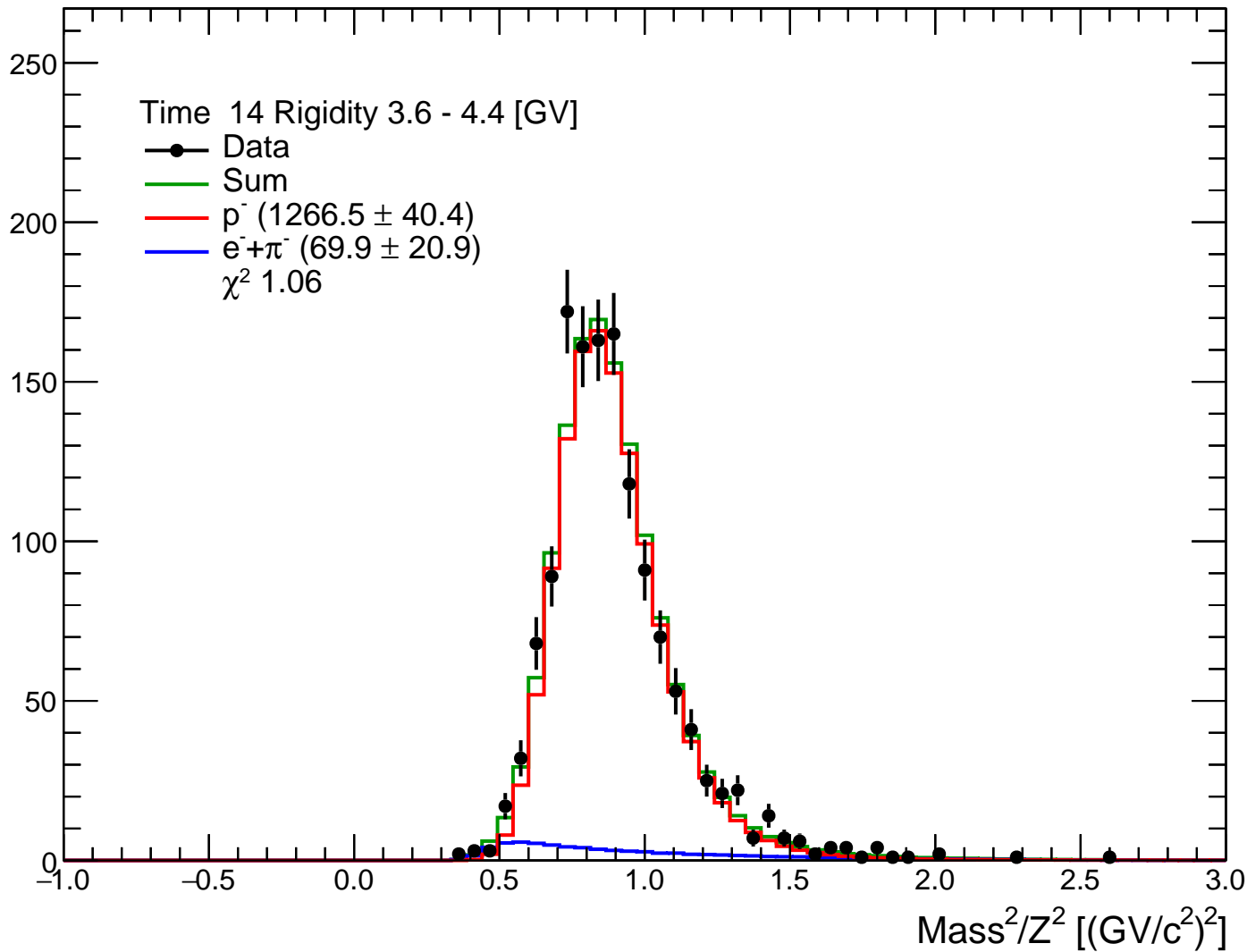


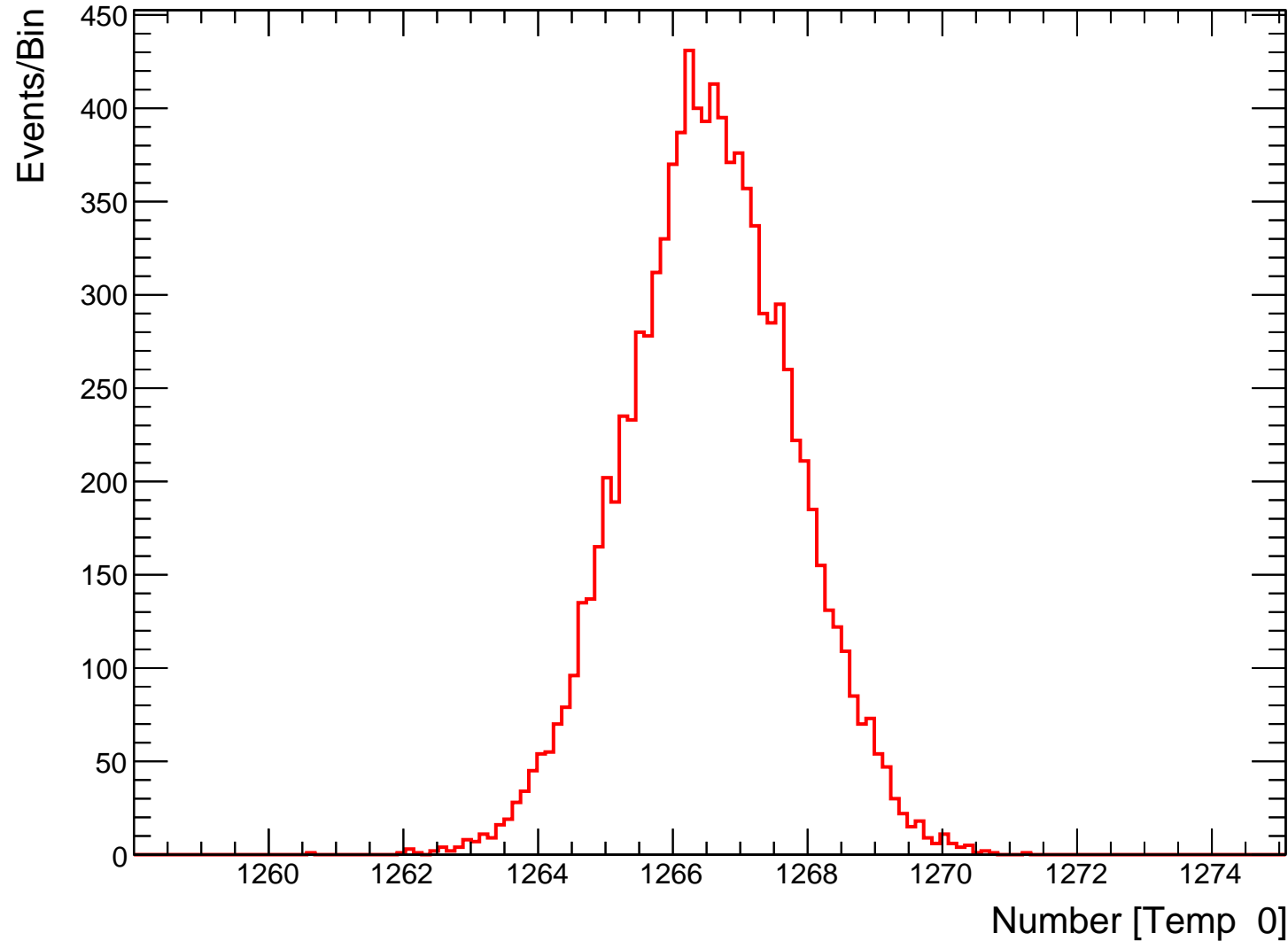
Events/Bin





Events/Bin





Events/Bin

Time 14 Rigidity 4.4 - 5.4 [GV]

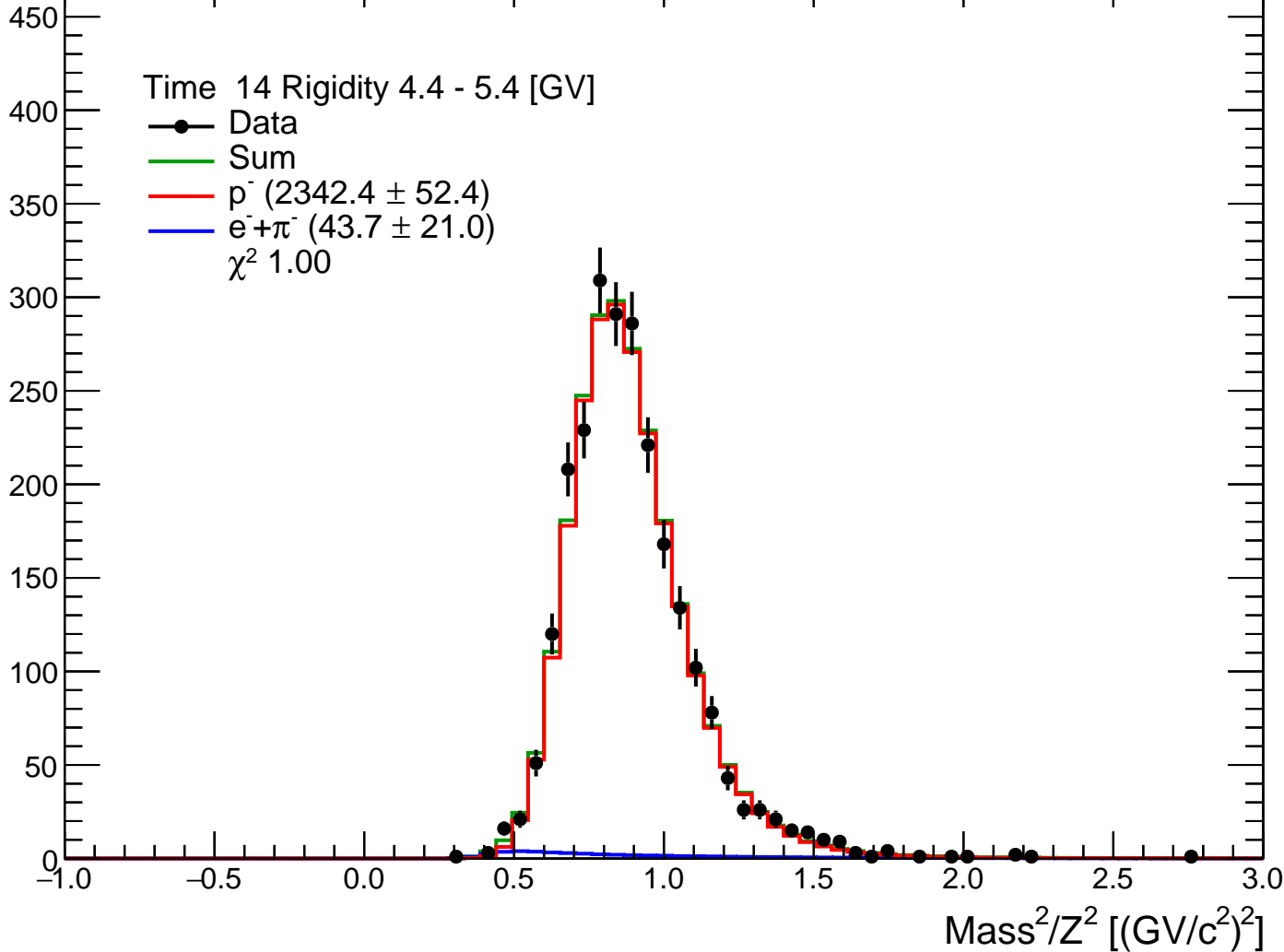
—●— Data

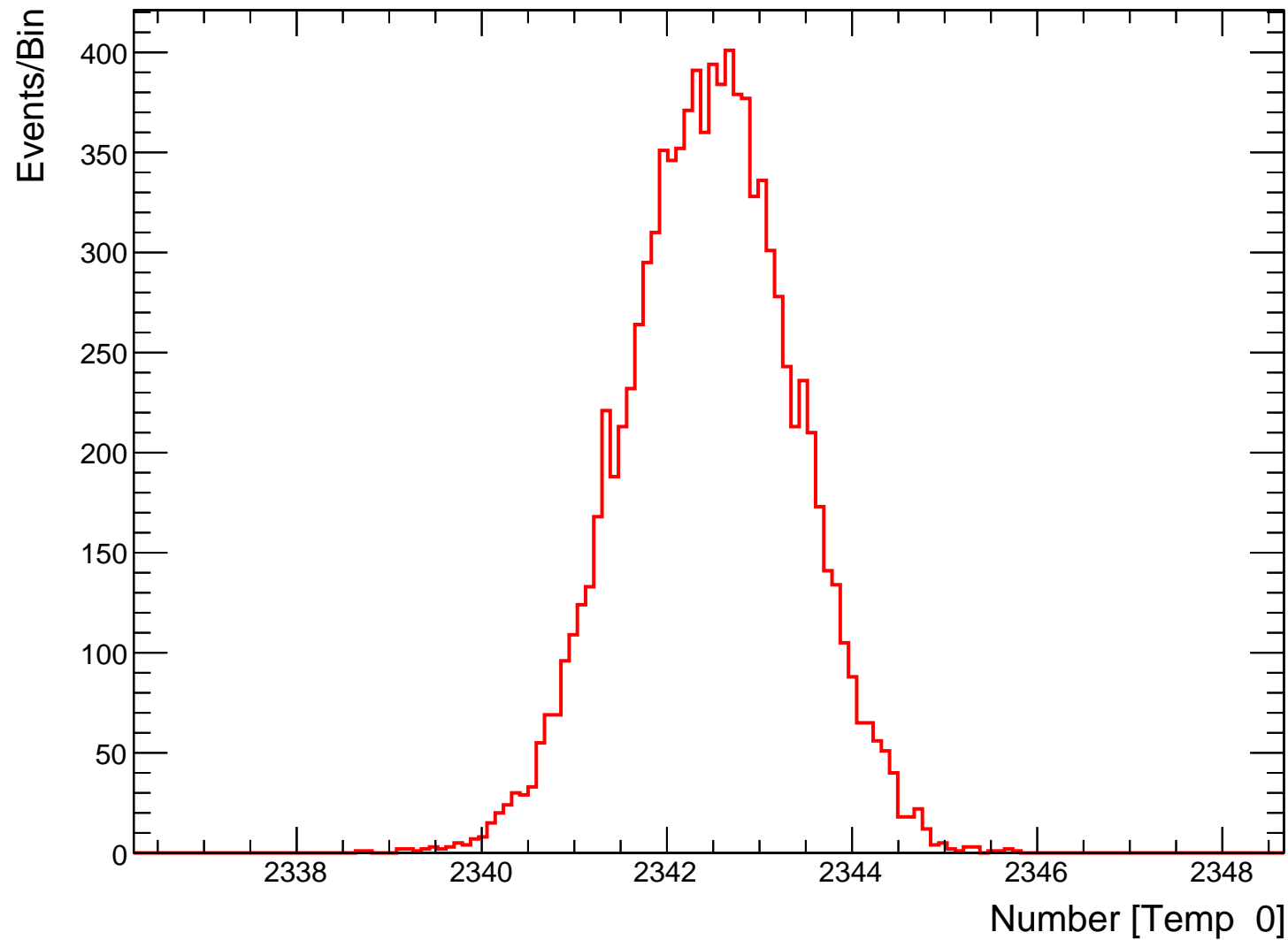
— Sum

— p^- (2342.4 ± 52.4)

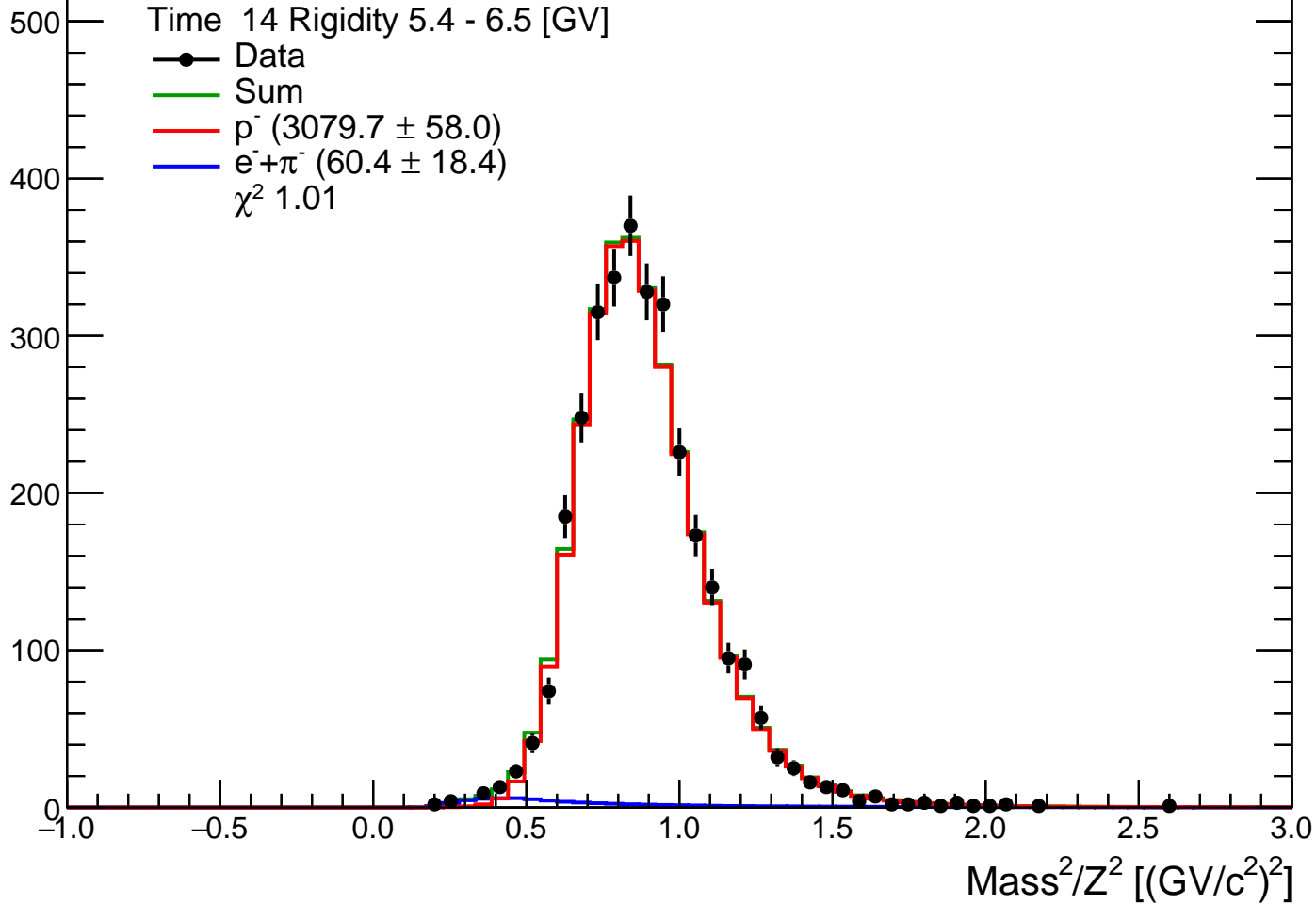
— $e^+\pi^-$ (43.7 ± 21.0)

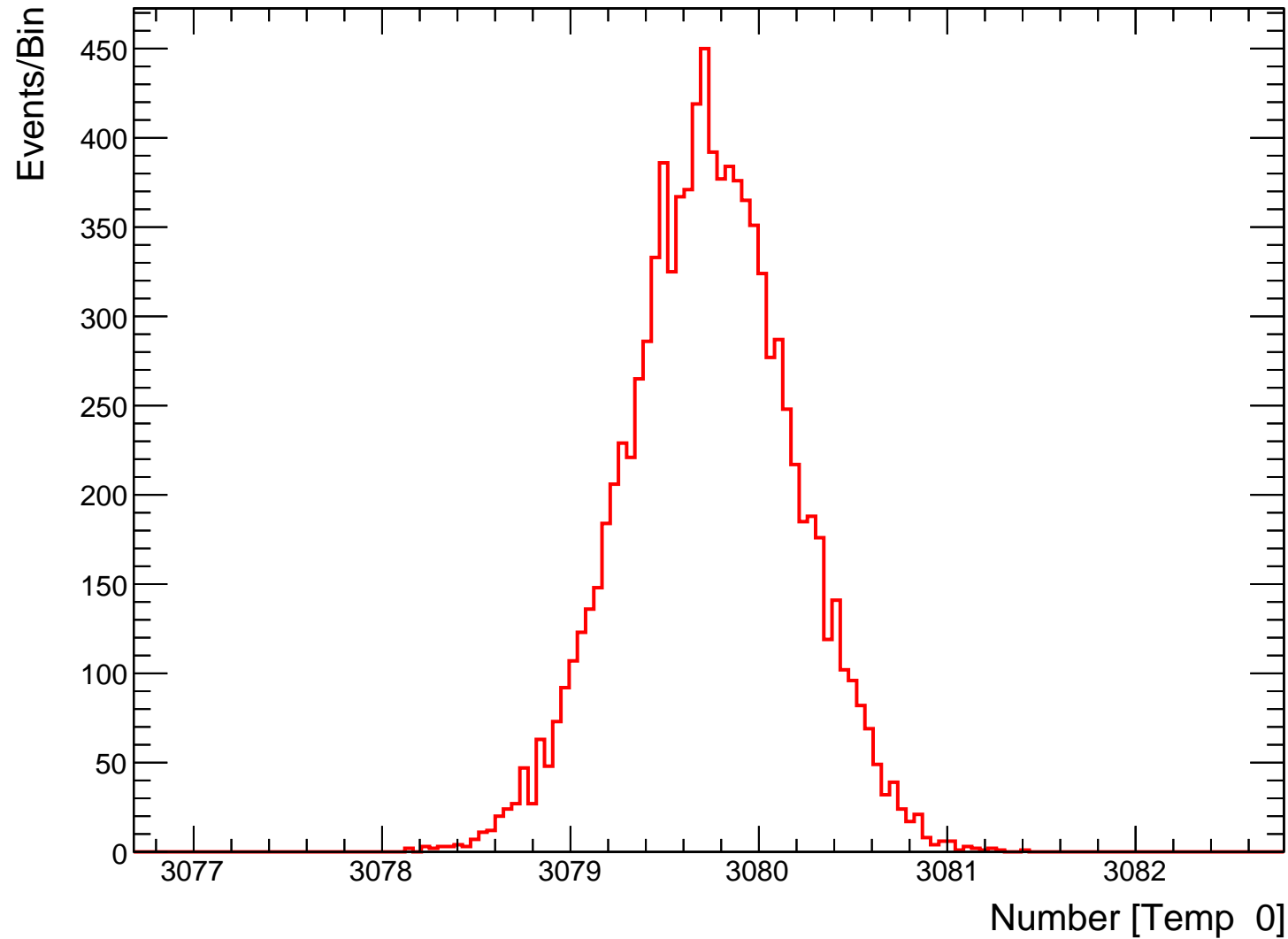
χ^2 1.00





Events/Bin





Events/Bin

Time 14 Rigidity 6.5 - 7.8 [GV]

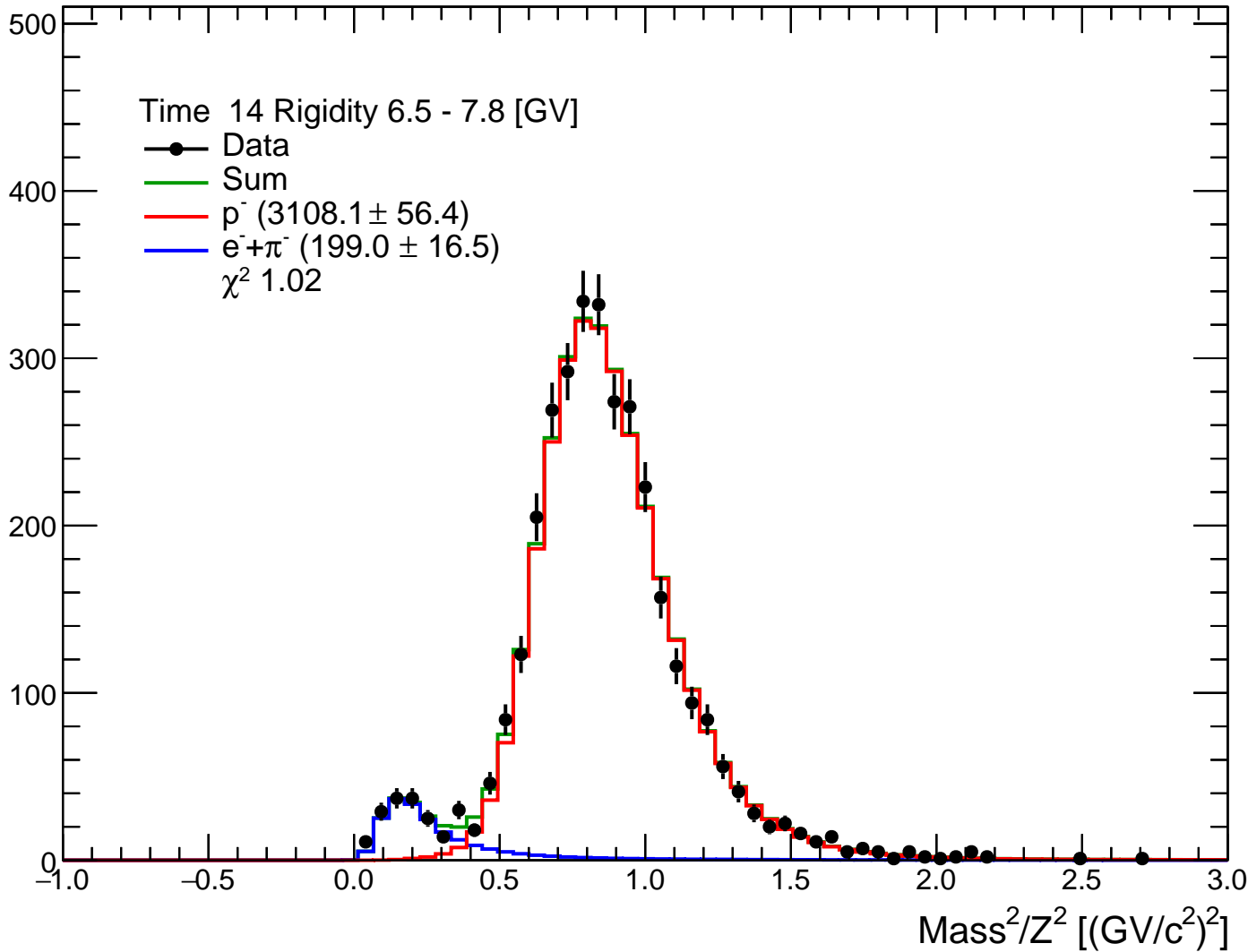
—●— Data

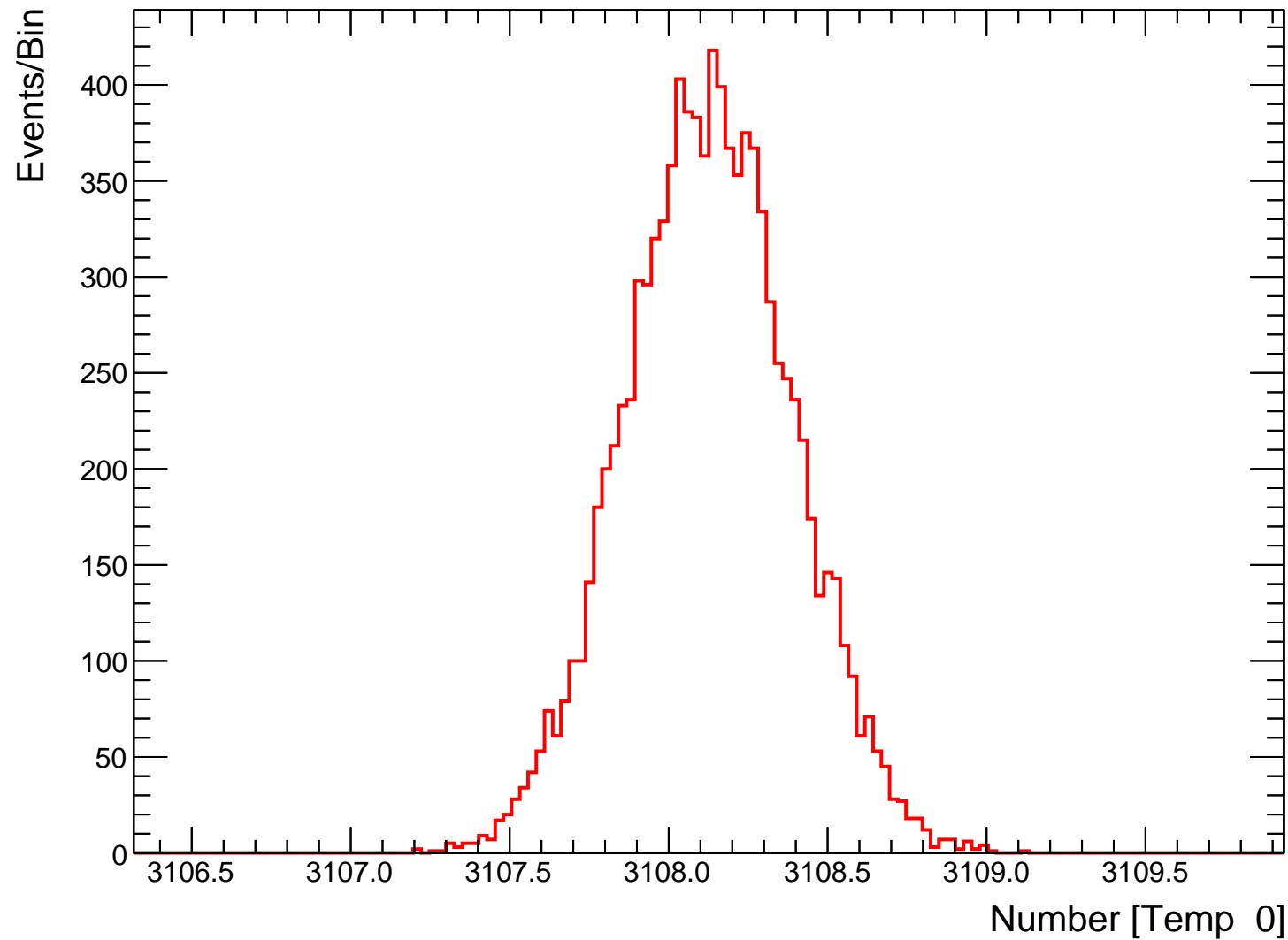
— Sum

— p^- (3108.1 ± 56.4)

— $e^- + \pi^-$ (199.0 ± 16.5)

χ^2 1.02





Events/Bin

Time 14 Rigidity 7.8 - 9.3 [GV]

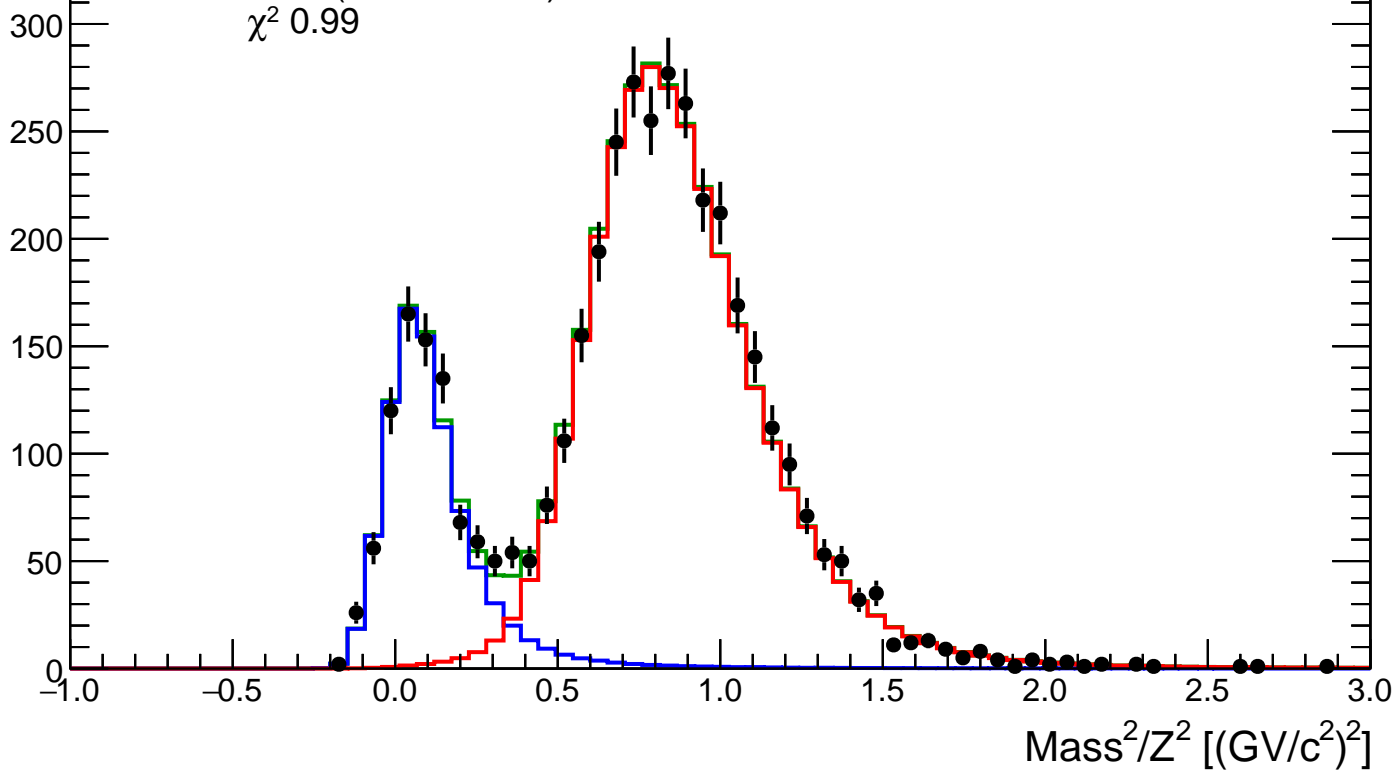
—●— Data

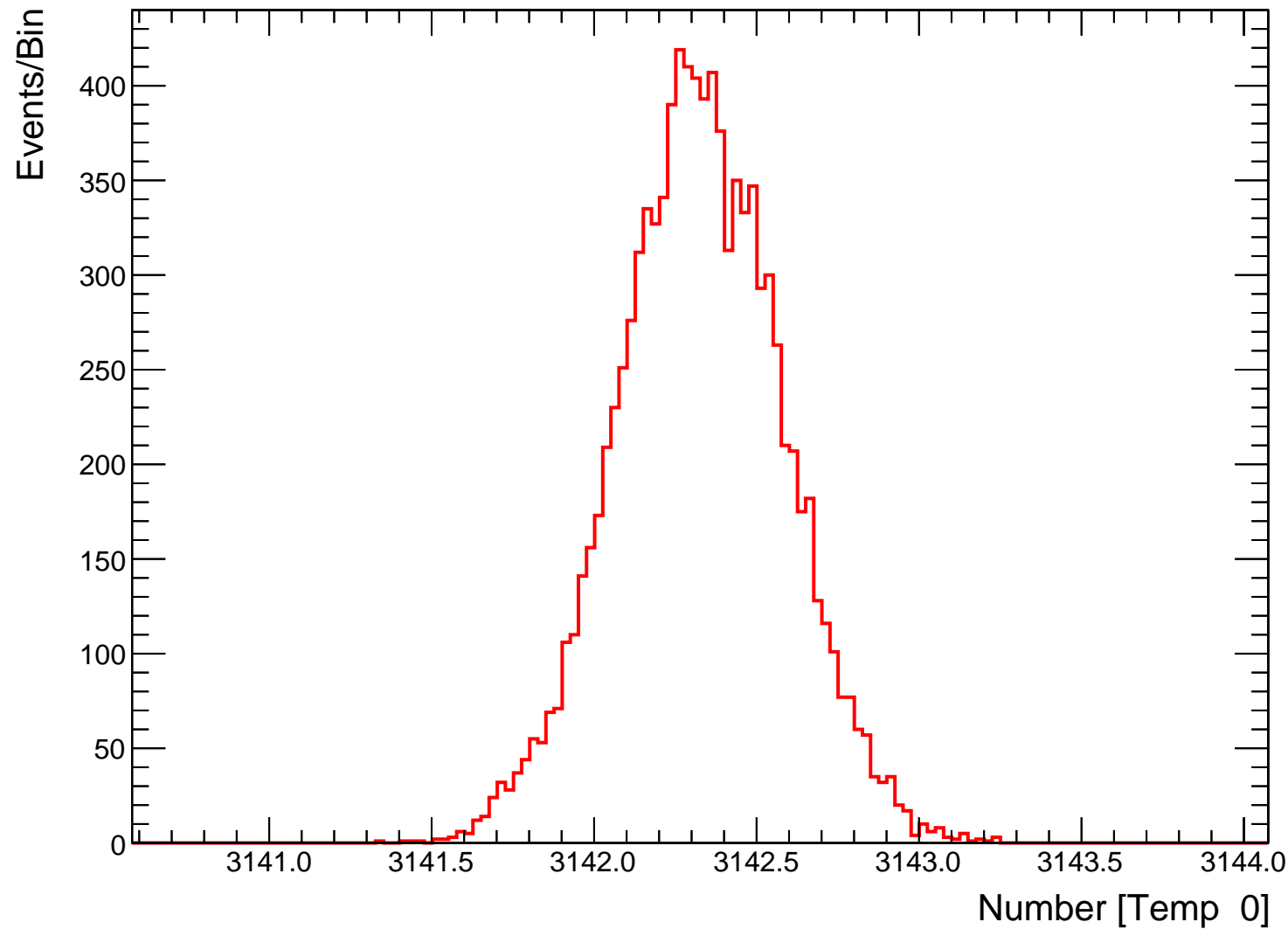
— Sum

— p^- (3142.3 ± 57.0)

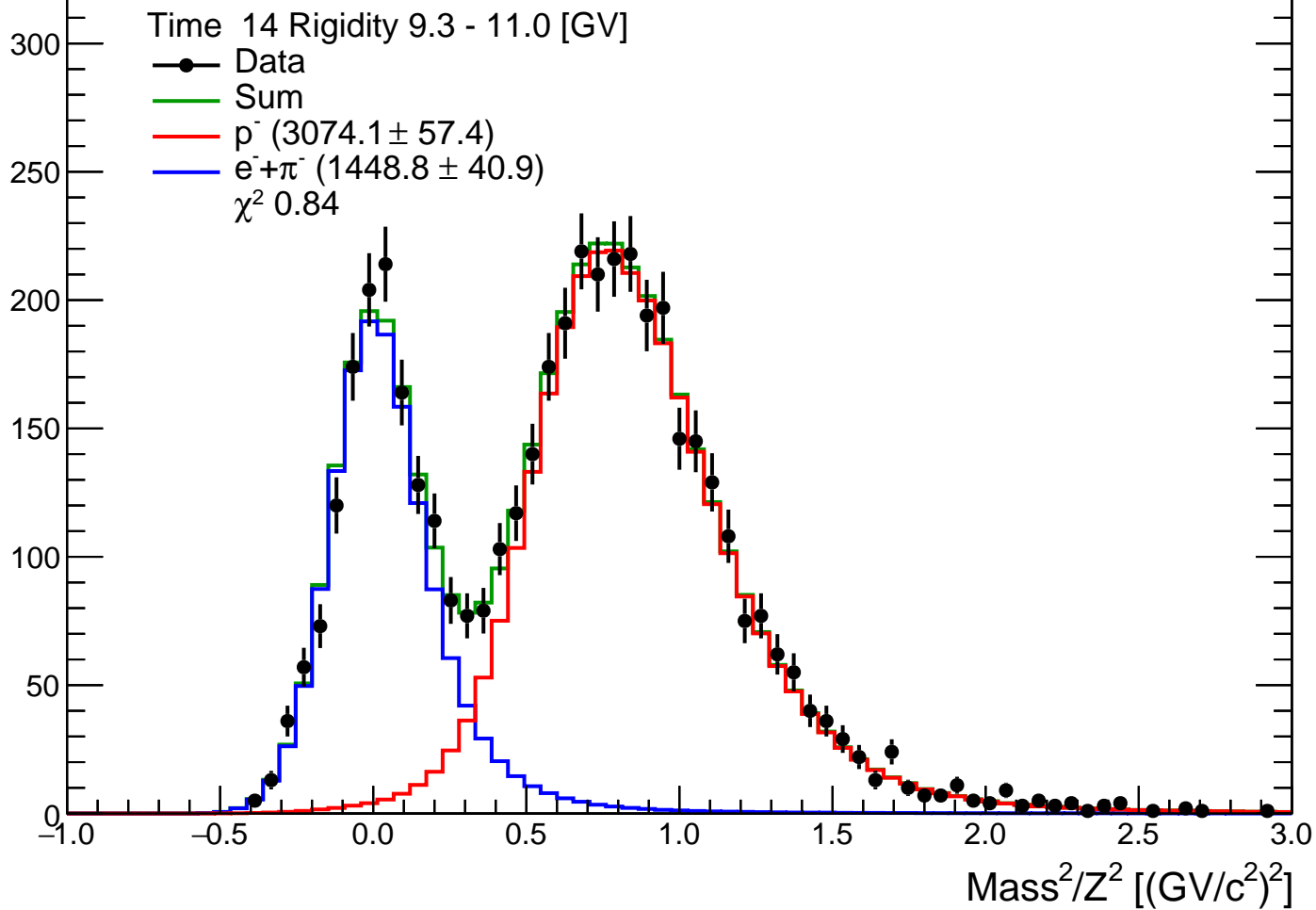
— $e^+\pi^-$ (865.6 ± 31.1)

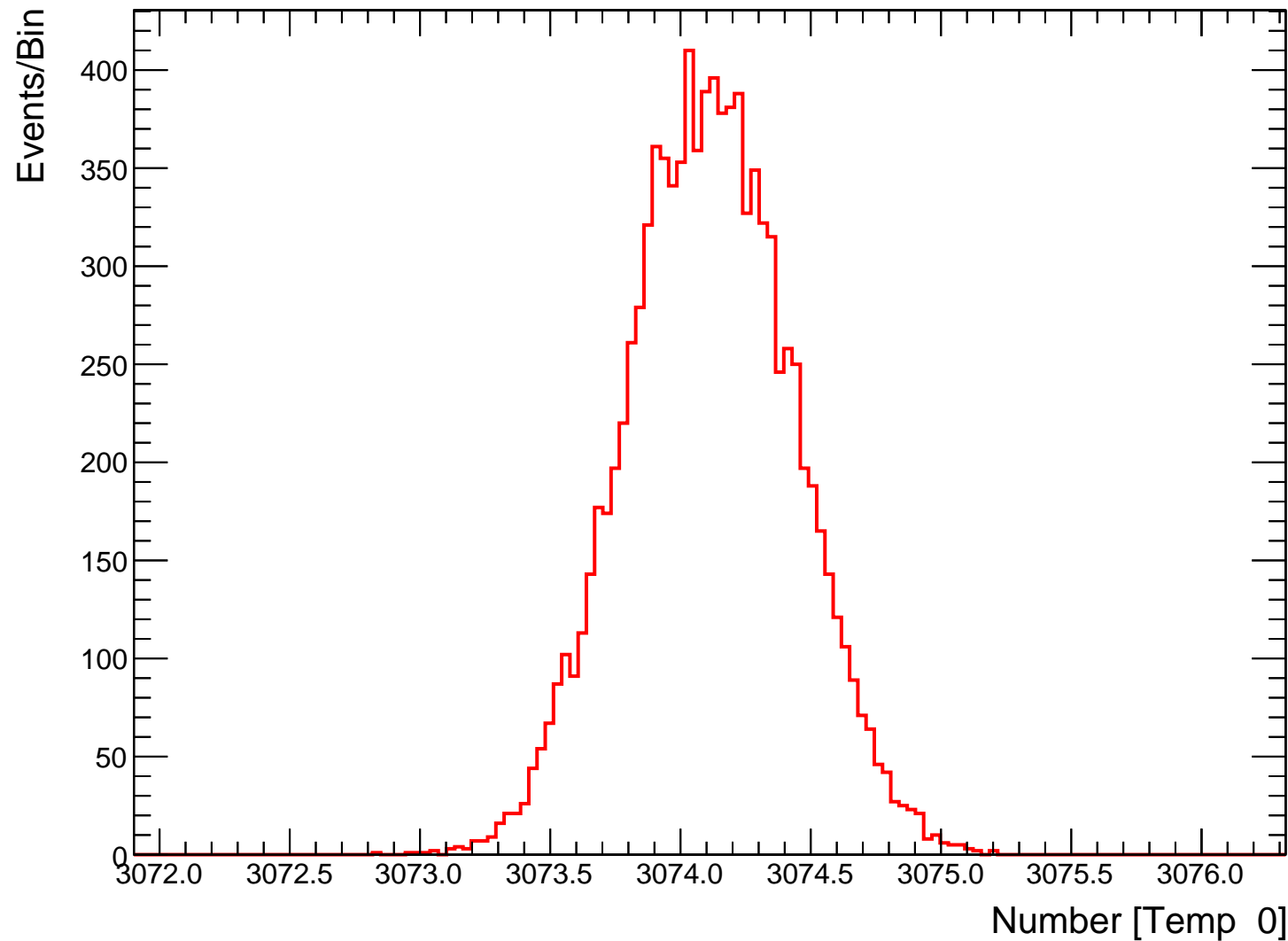
χ^2 0.99



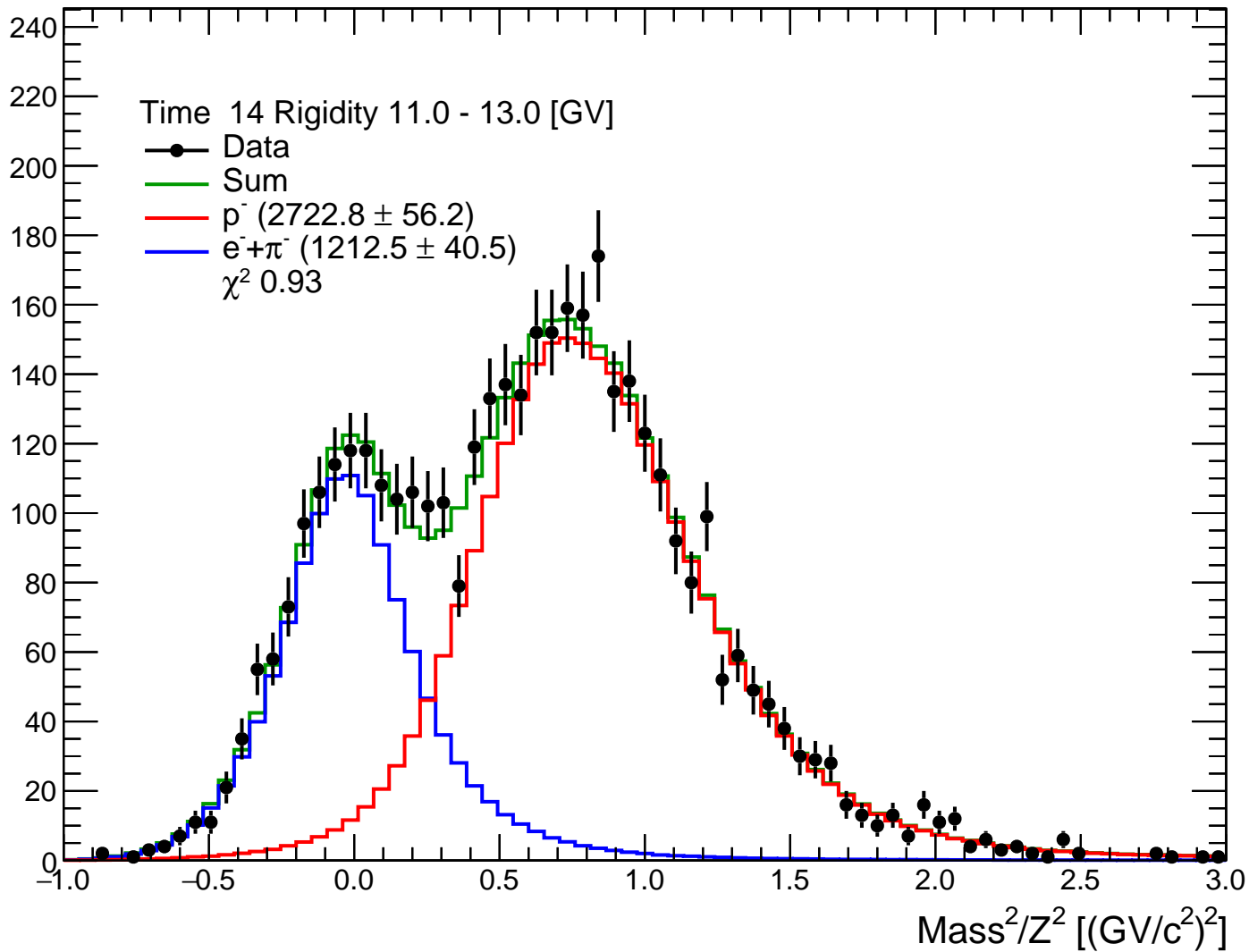


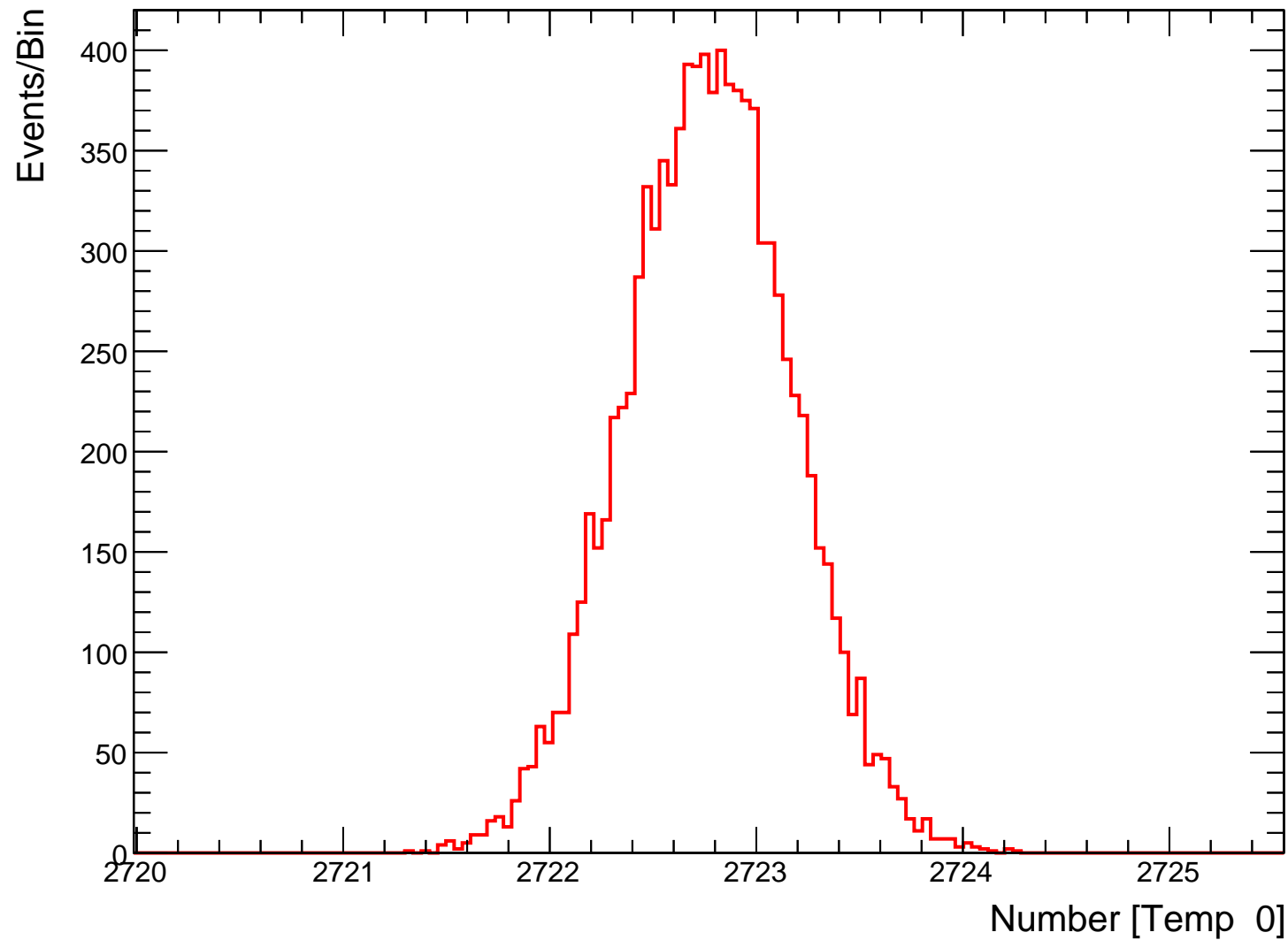
Events/Bin



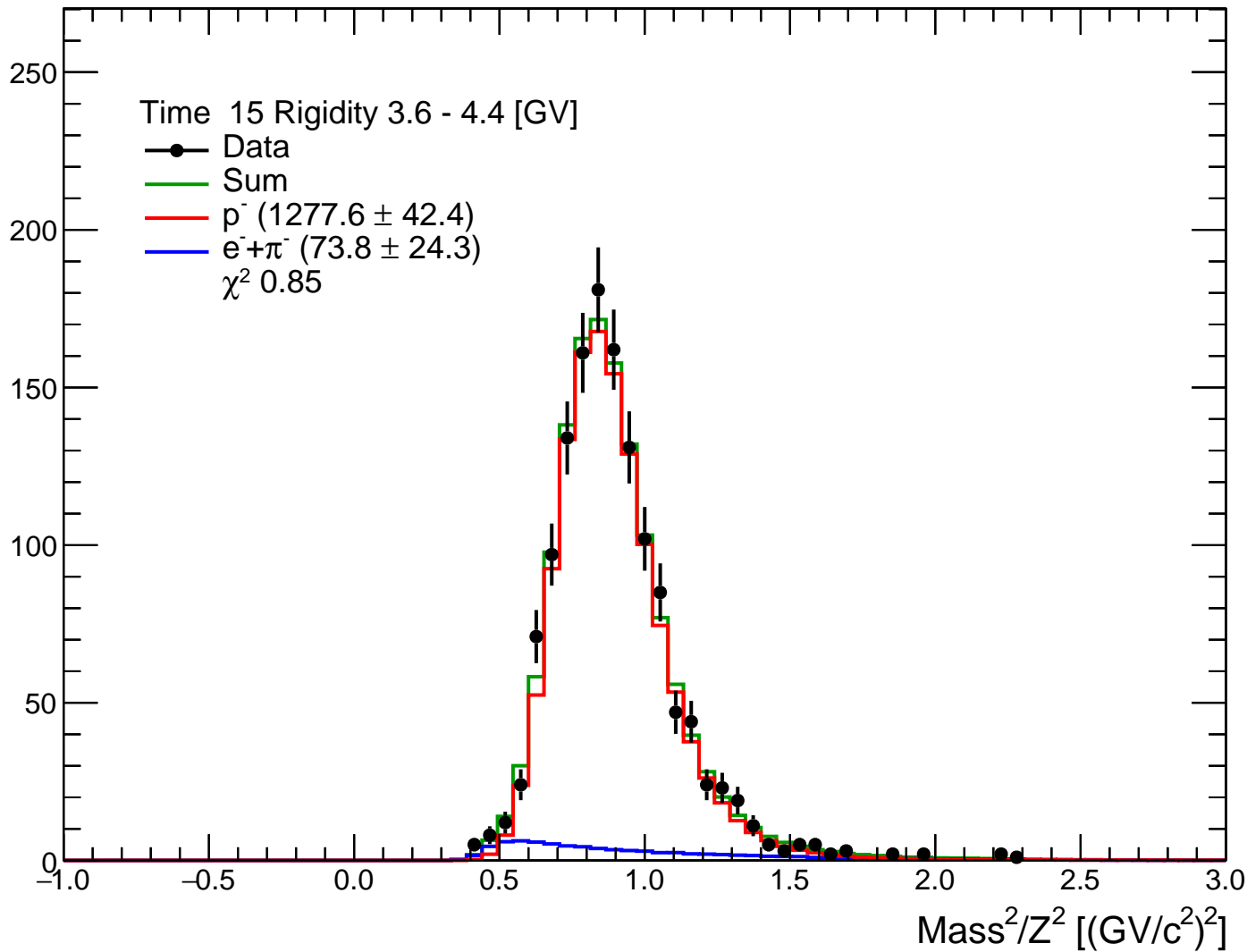


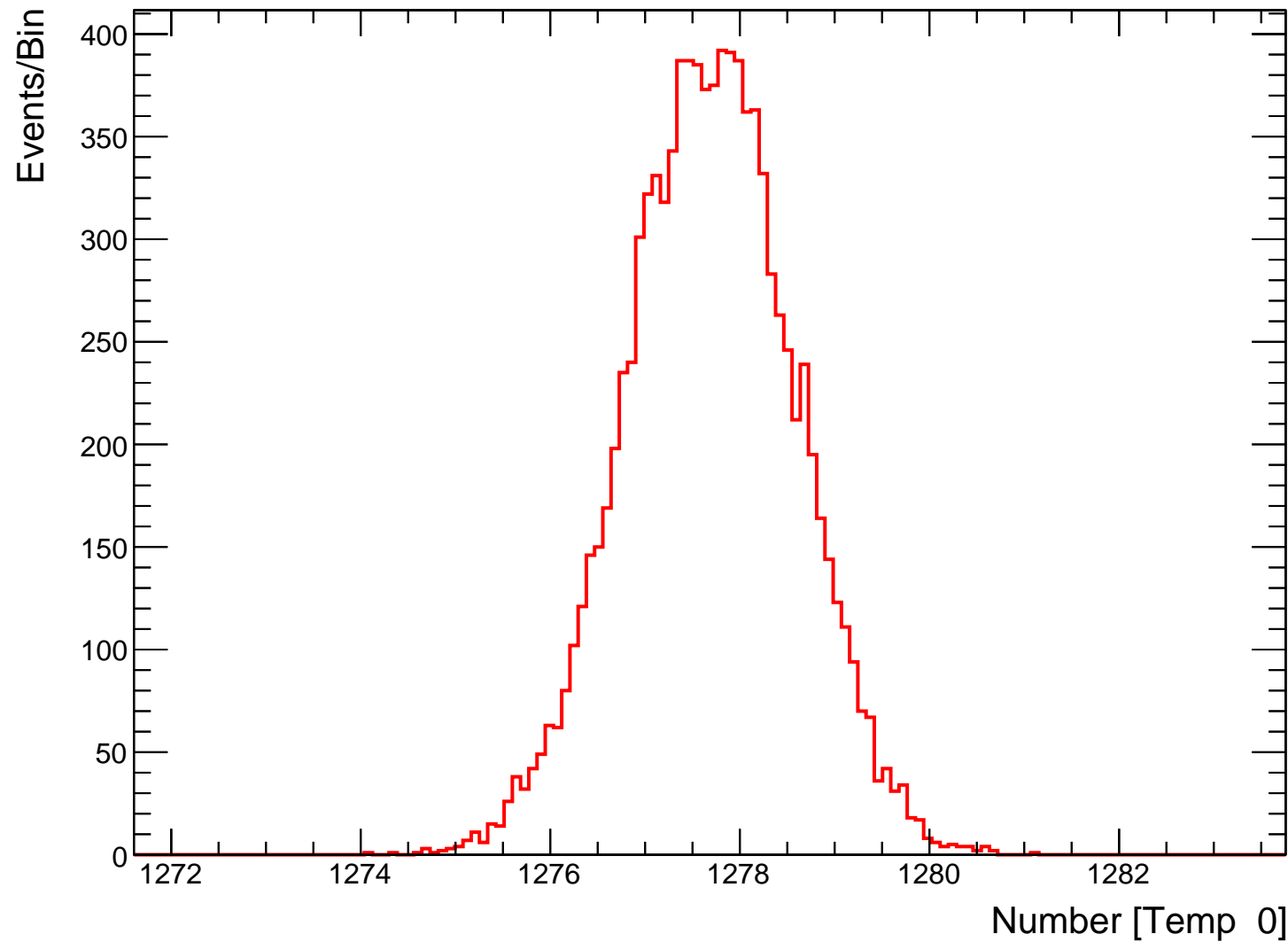
Events/Bin





Events/Bin





Events/Bin

Time 15 Rigidity 4.4 - 5.4 [GV]

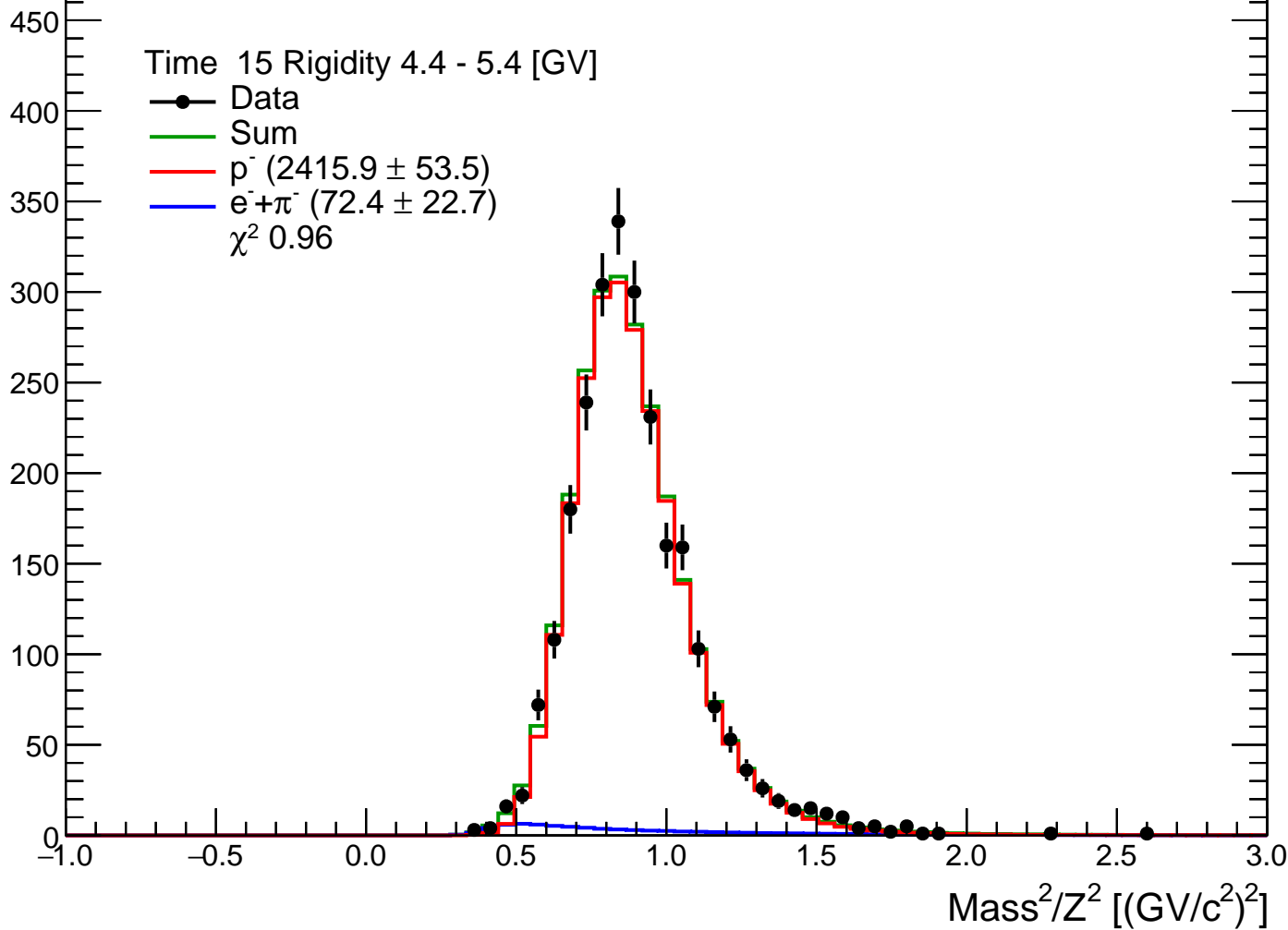
● Data

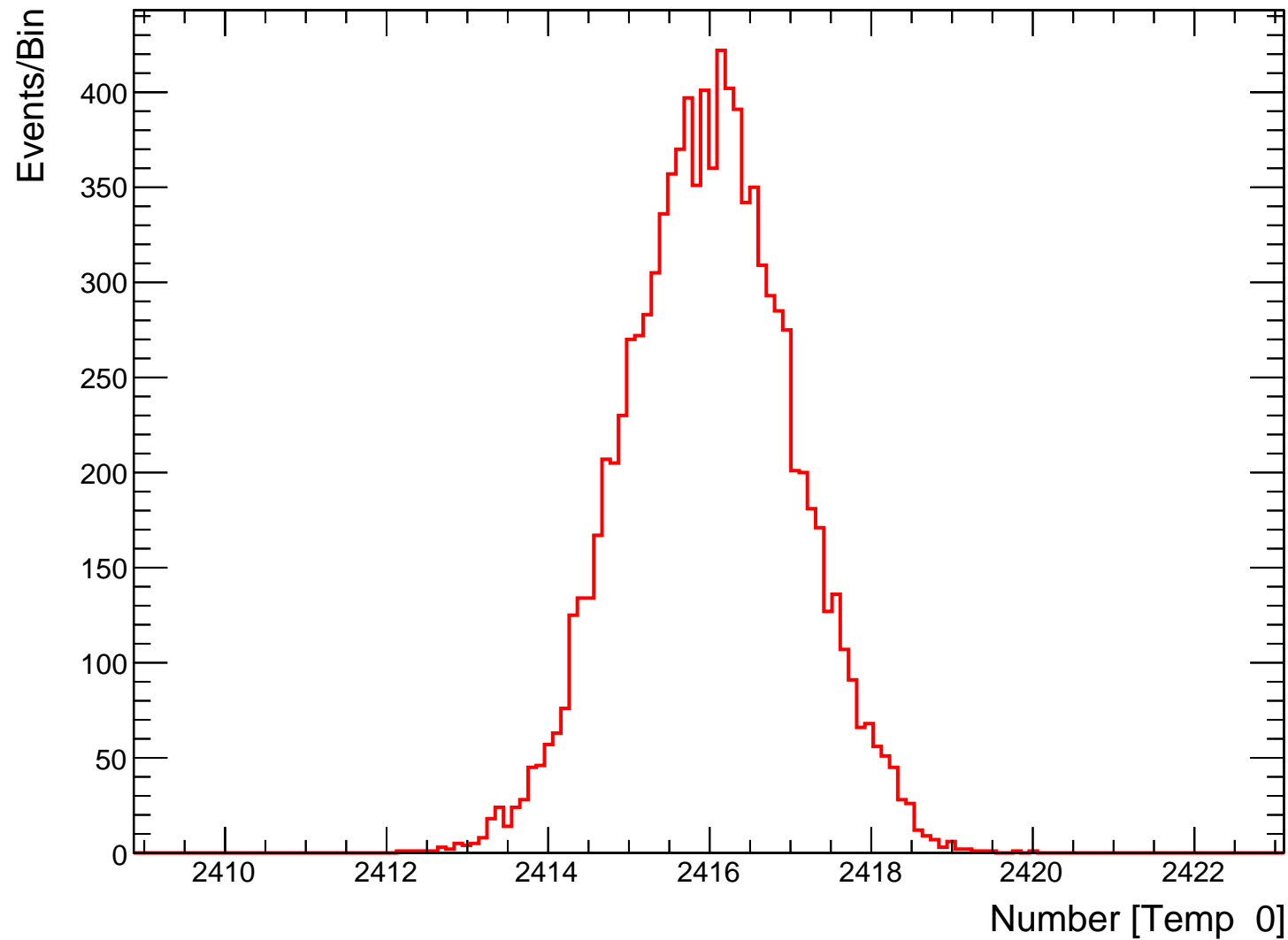
— Sum

— p^- (2415.9 ± 53.5)

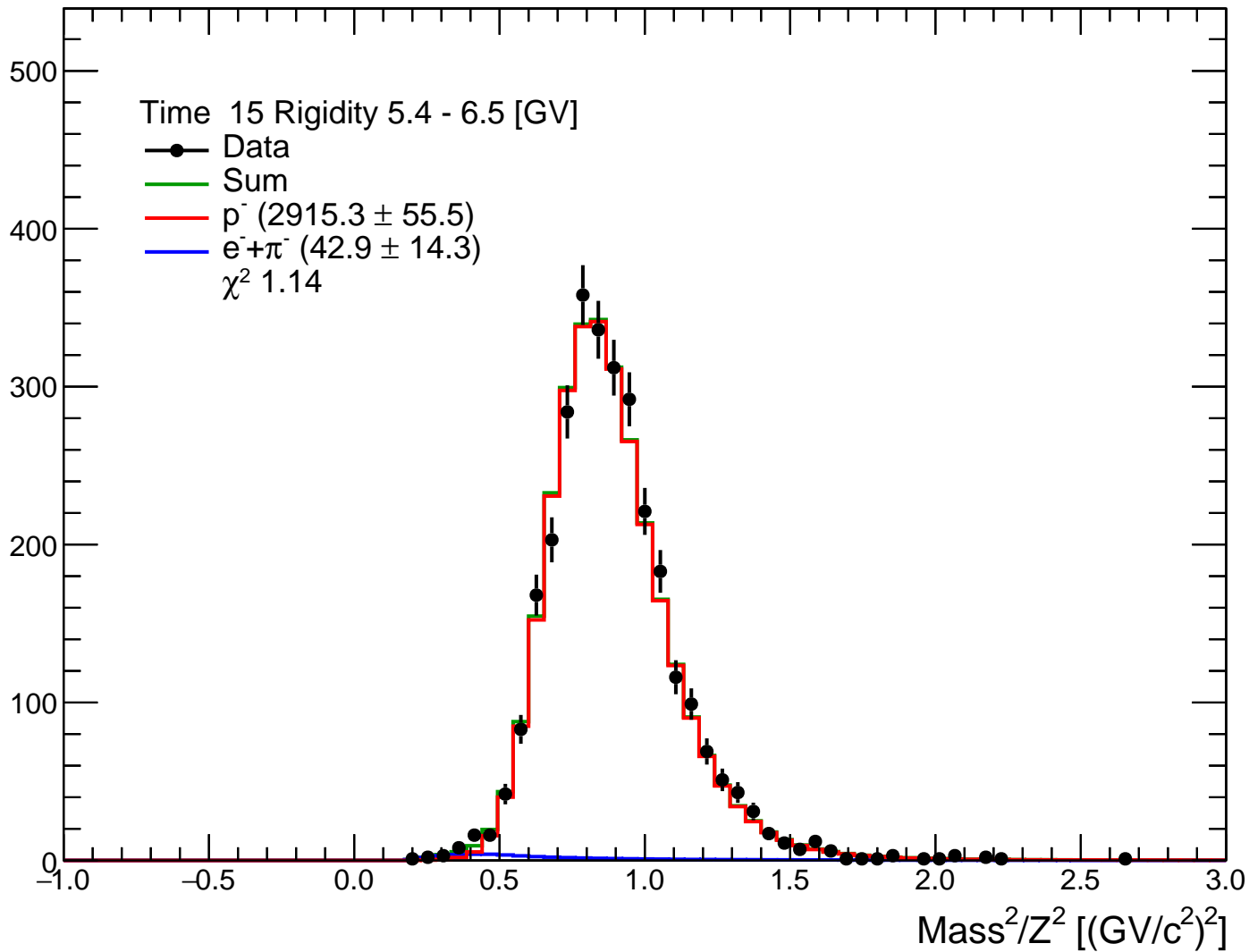
— $e^+\pi^-$ (72.4 ± 22.7)

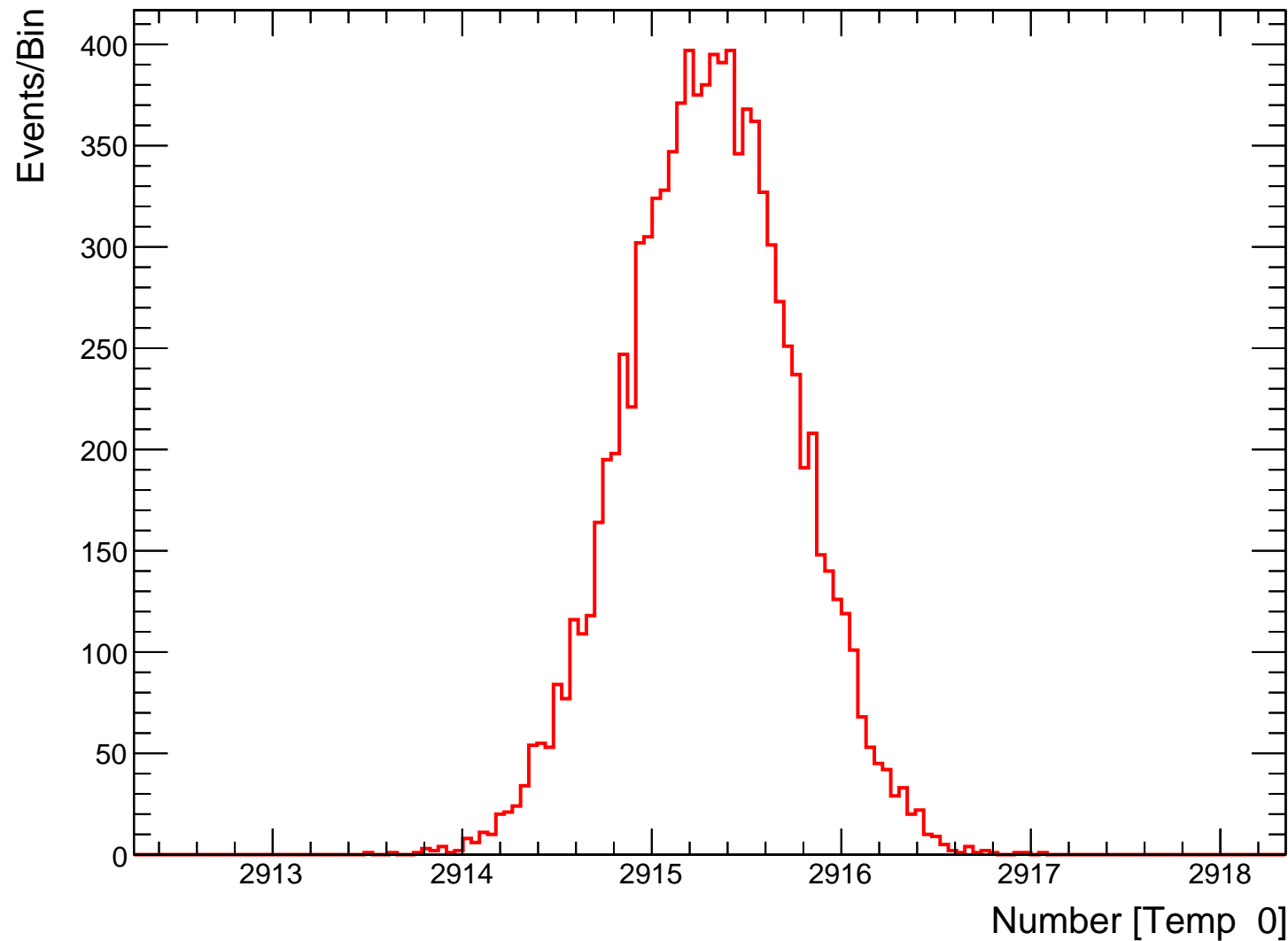
χ^2 0.96





Events/Bin





Events/Bin

Time 15 Rigidity 6.5 - 7.8 [GV]

—●— Data

— Sum

— p^- (3162.8 ± 56.8)

— $e^- + \pi^-$ (175.1 ± 15.5)

χ^2 0.89

300

200

100

0

Mass²/Z² [(GV/c²)²]

500

400

300

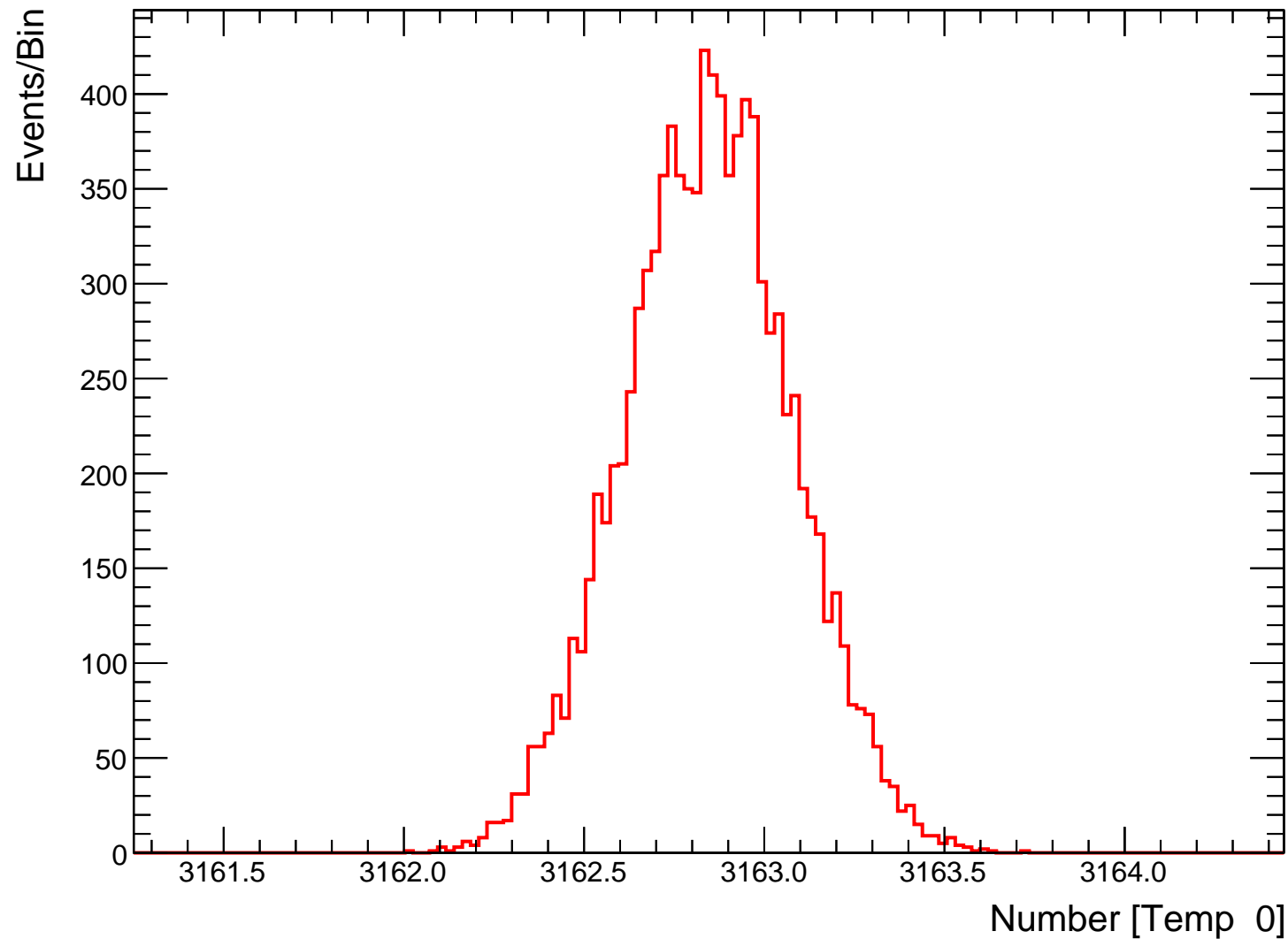
200

100

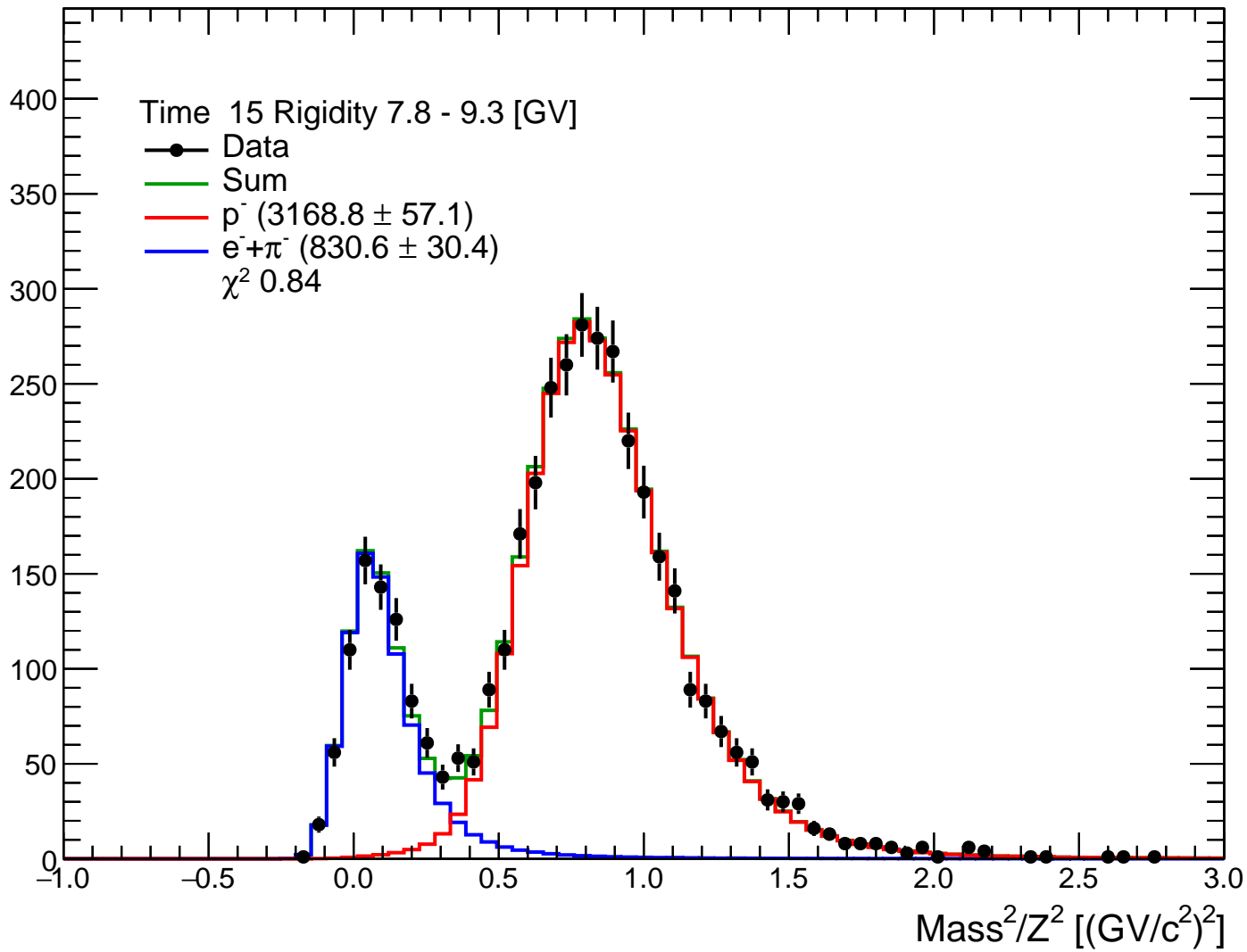
0

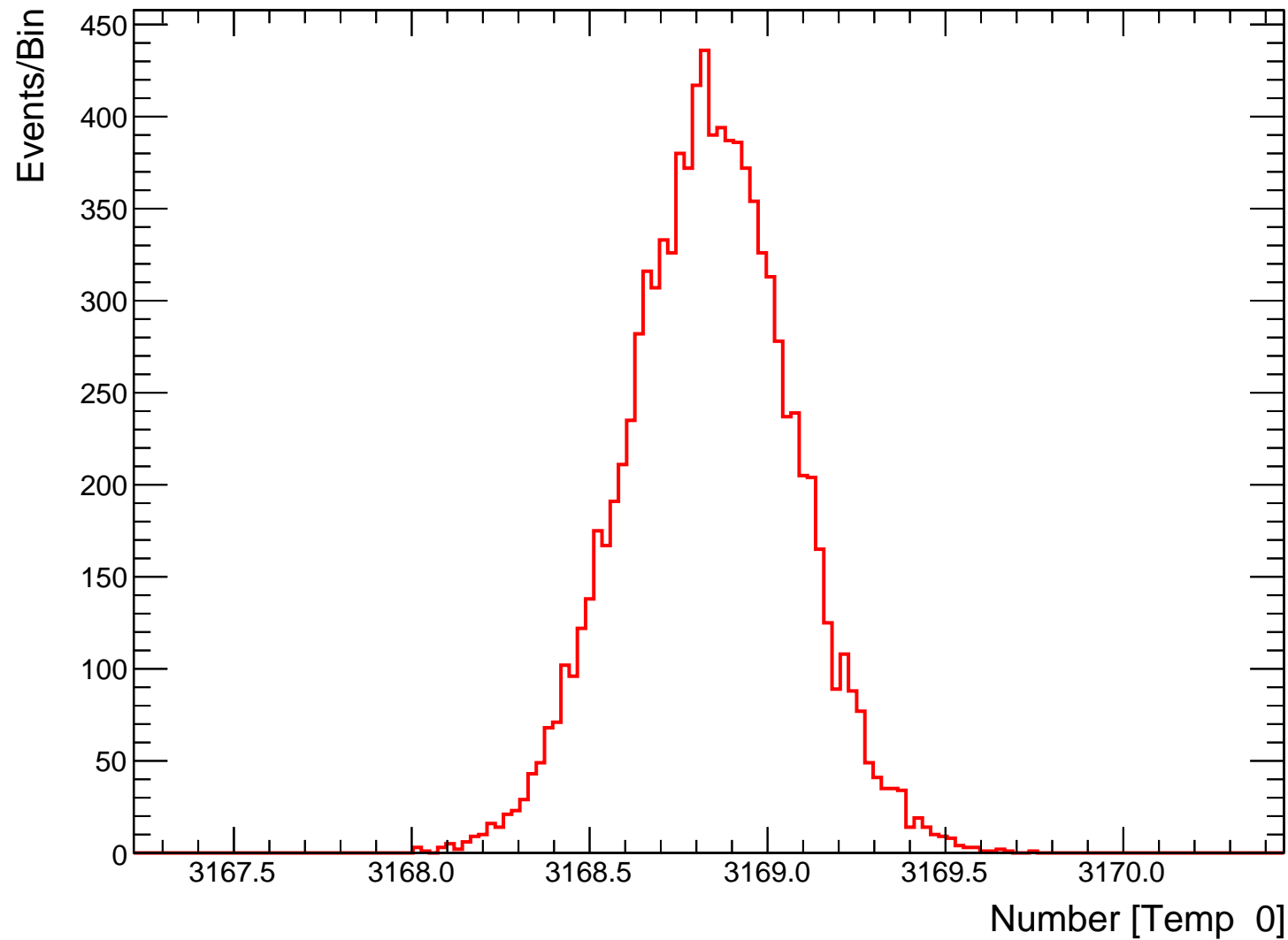
Mass²/Z² [(GV/c²)²]

-1.0 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0

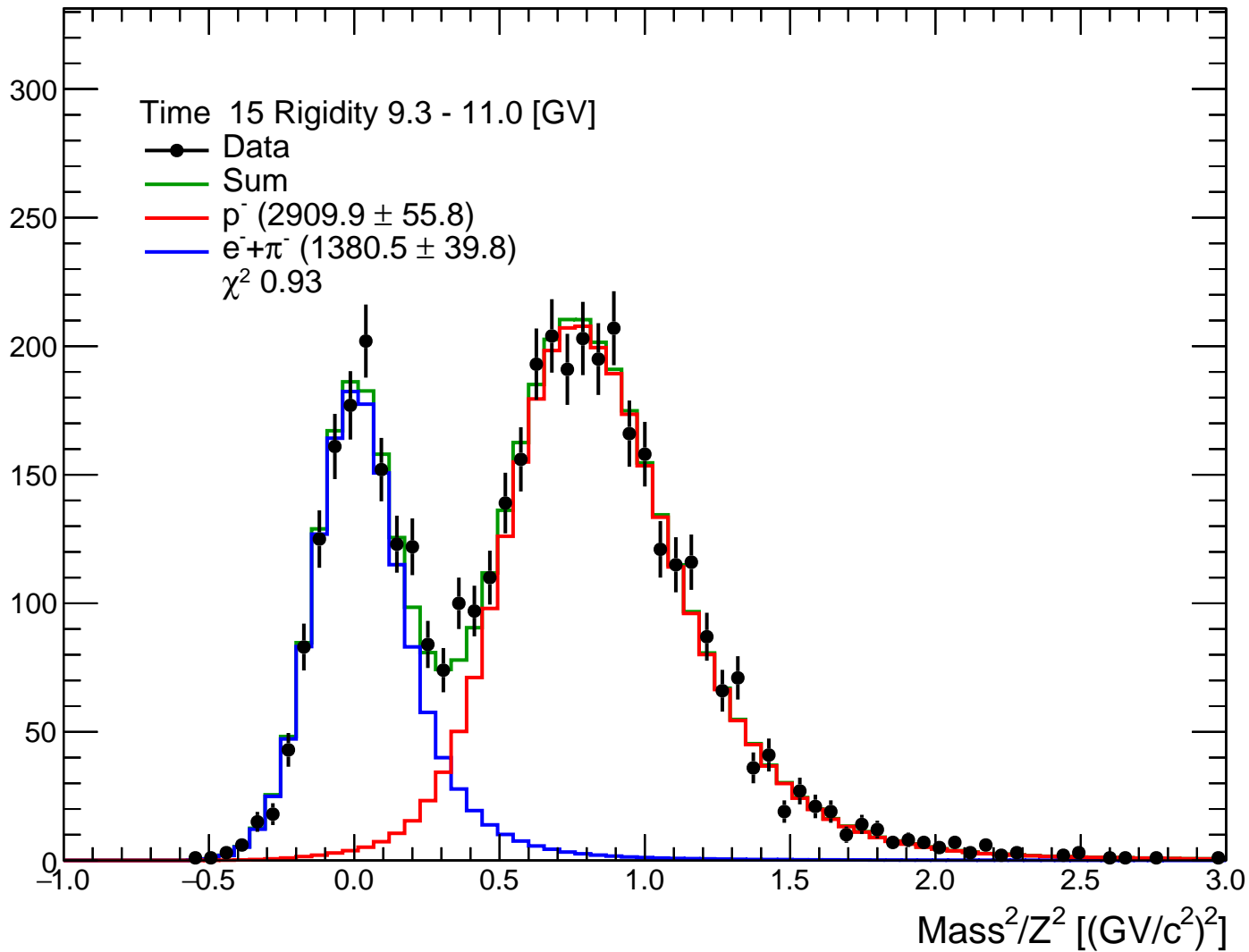


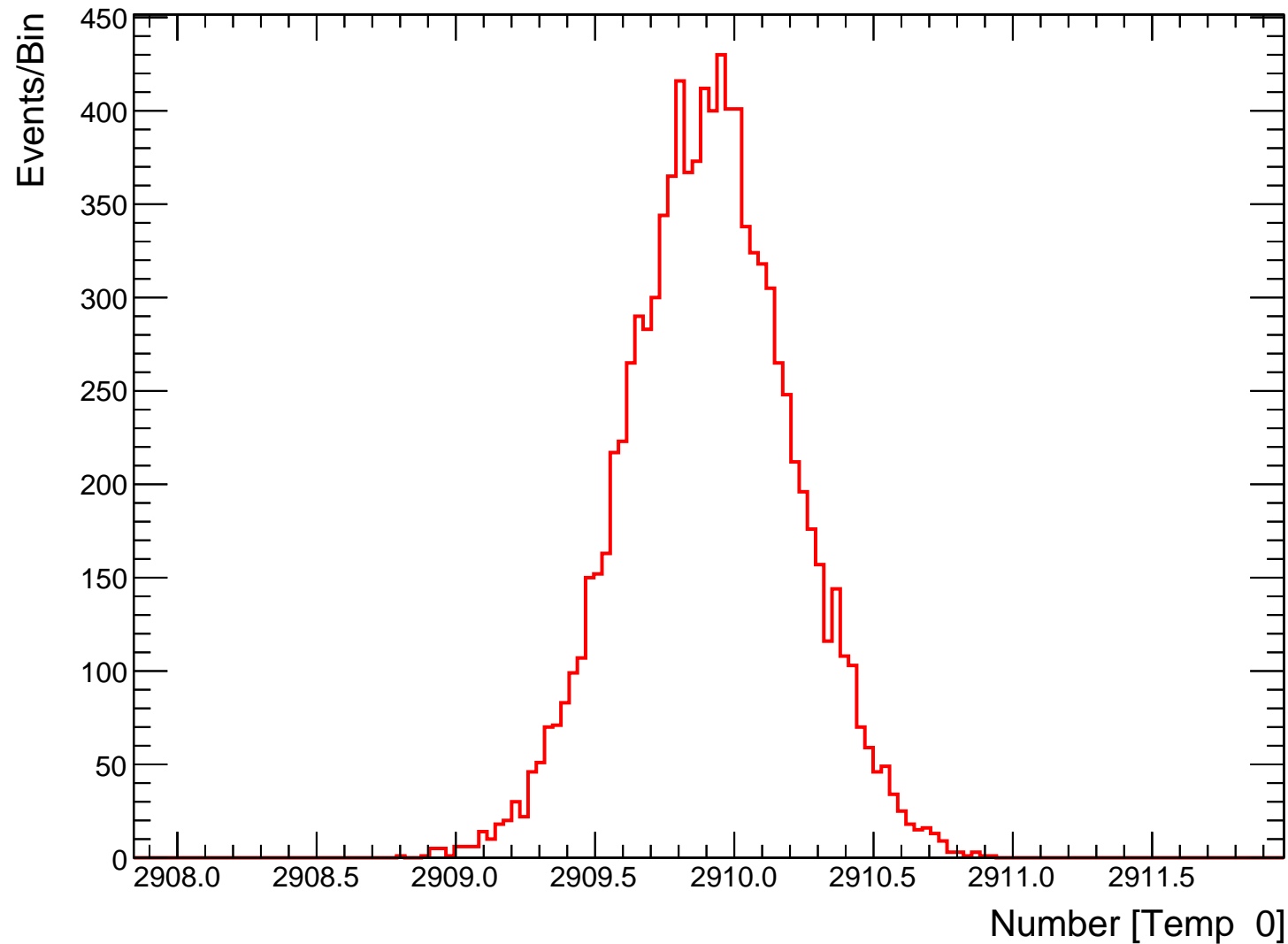
Events/Bin



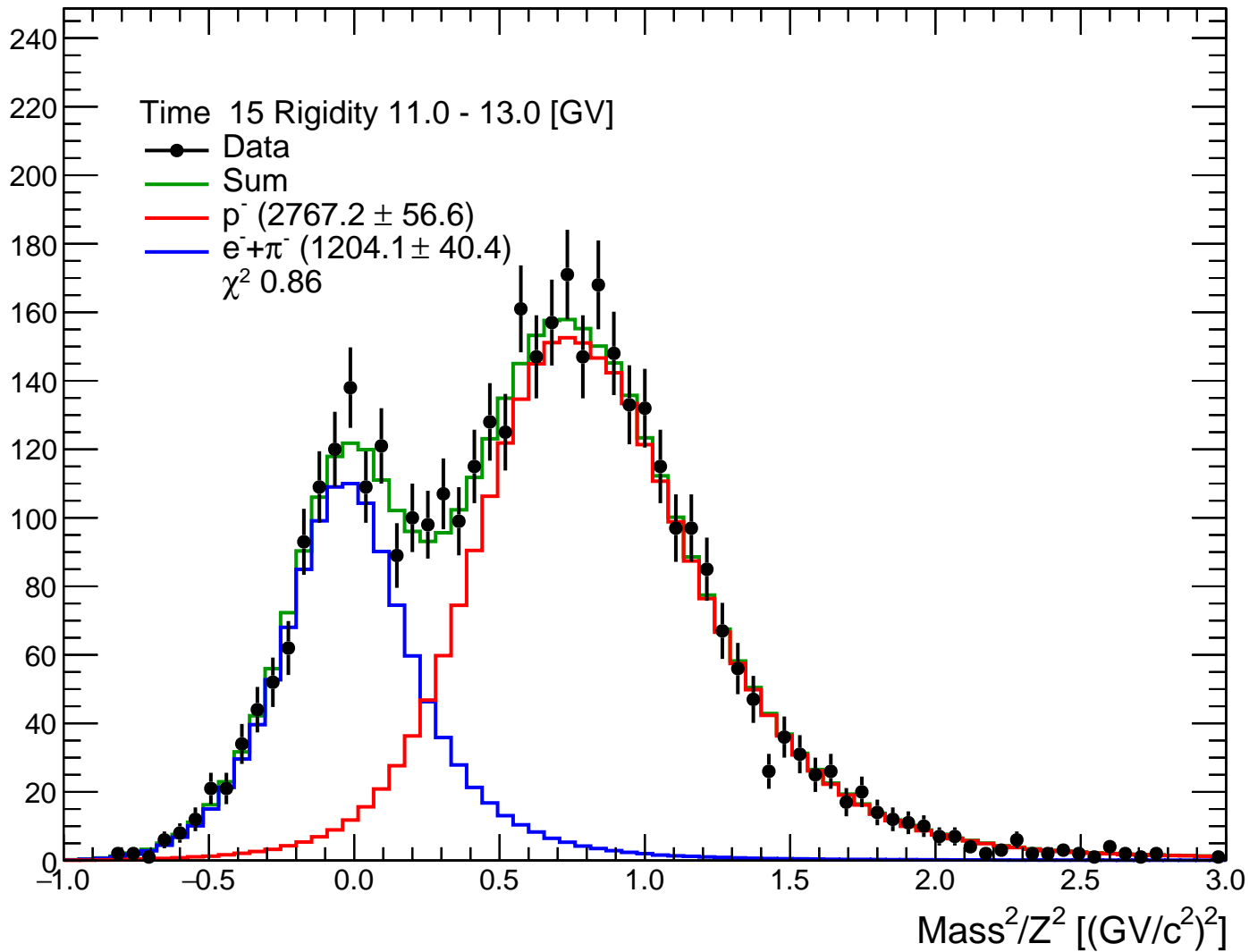


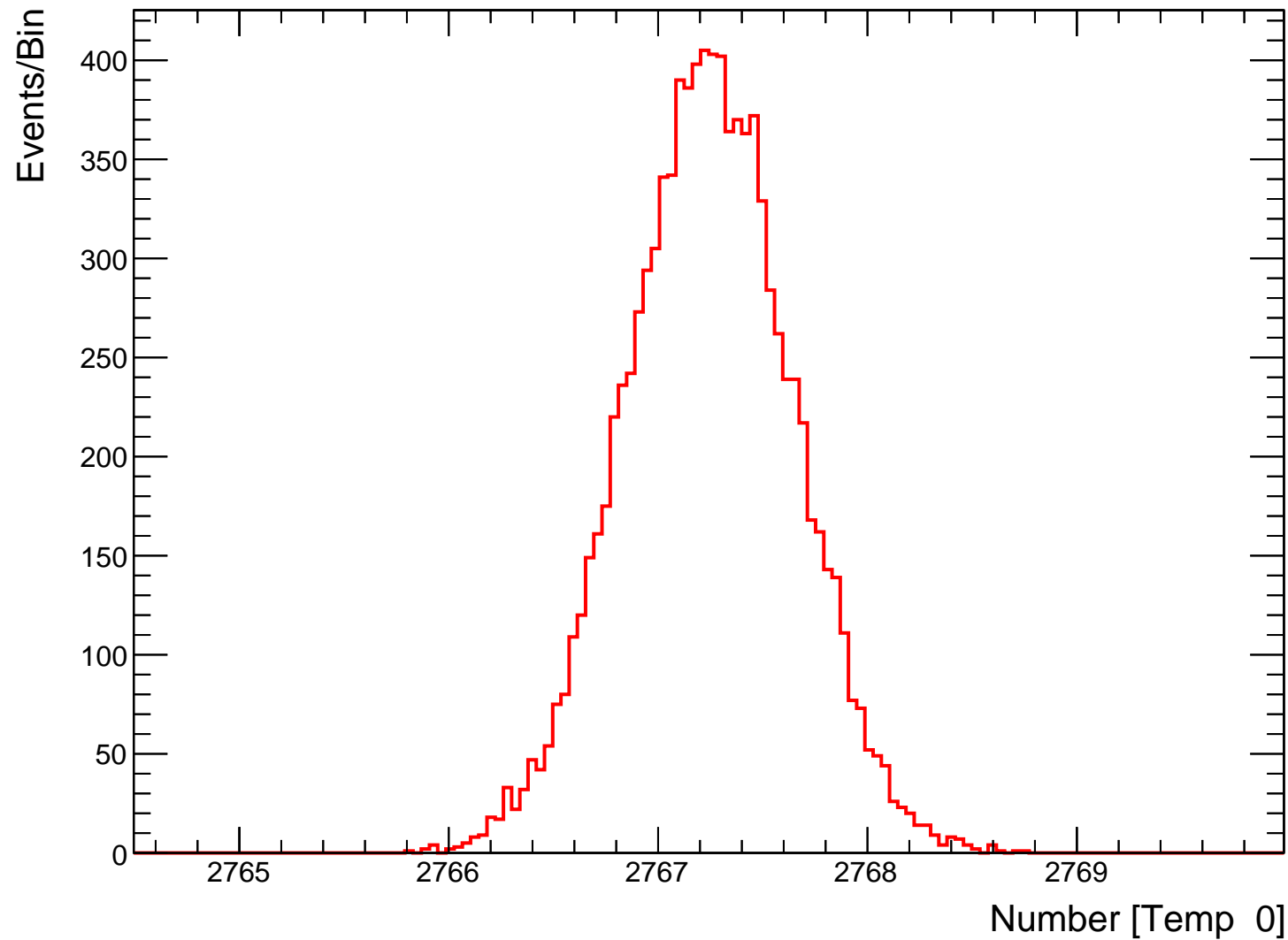
Events/Bin



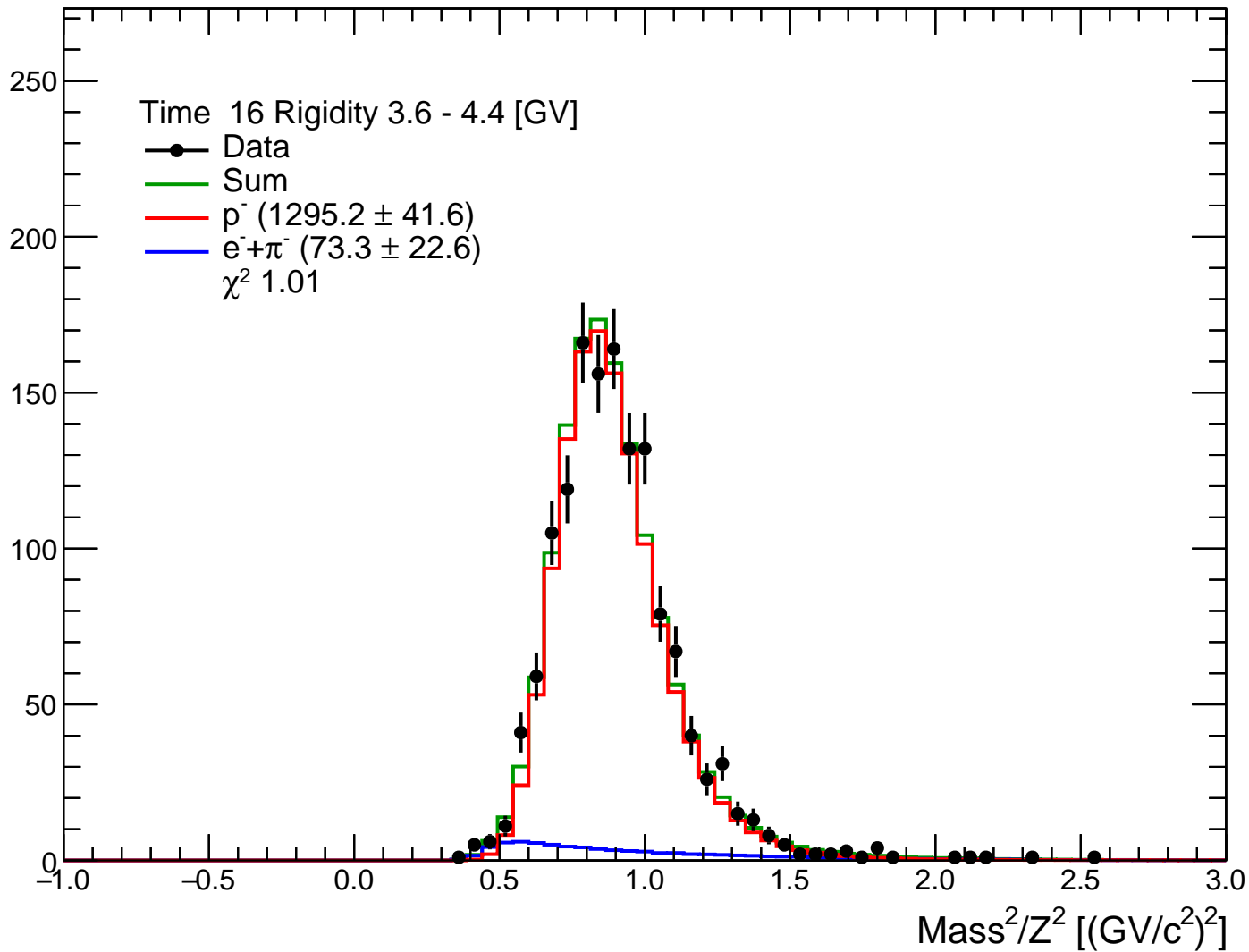


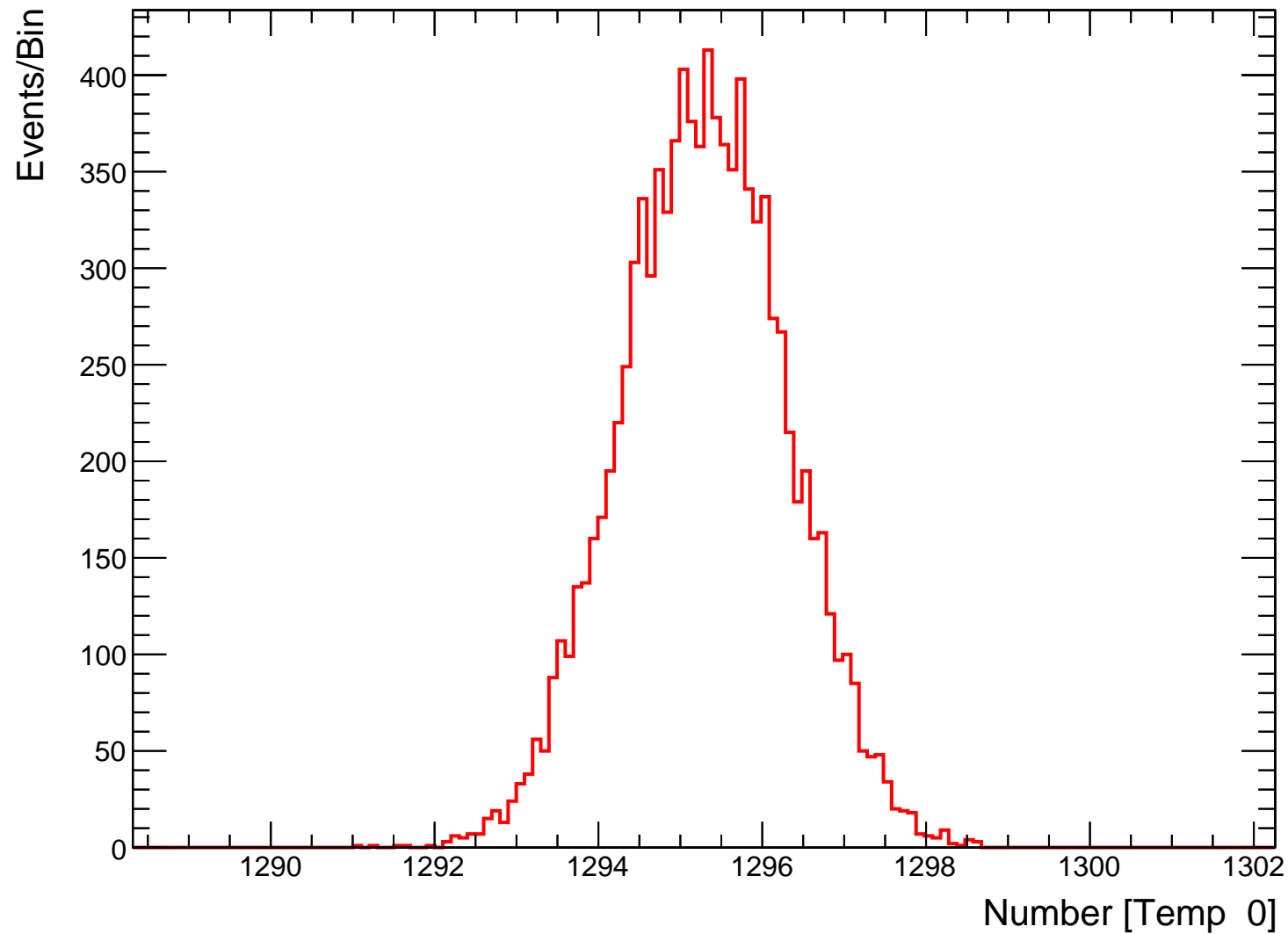
Events/Bin





Events/Bin





Events/Bin

Time 16 Rigidity 4.4 - 5.4 [GV]

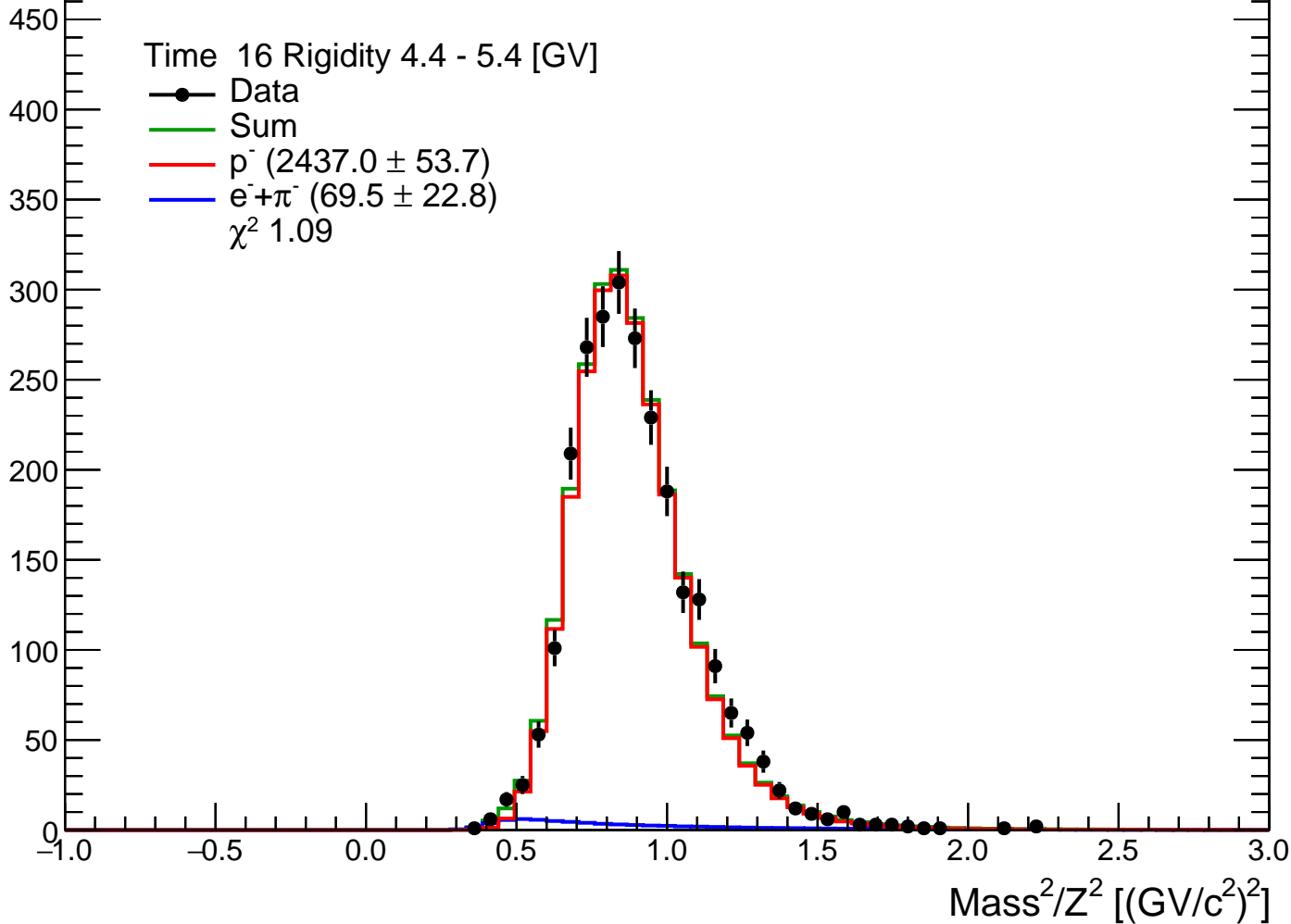
—●— Data

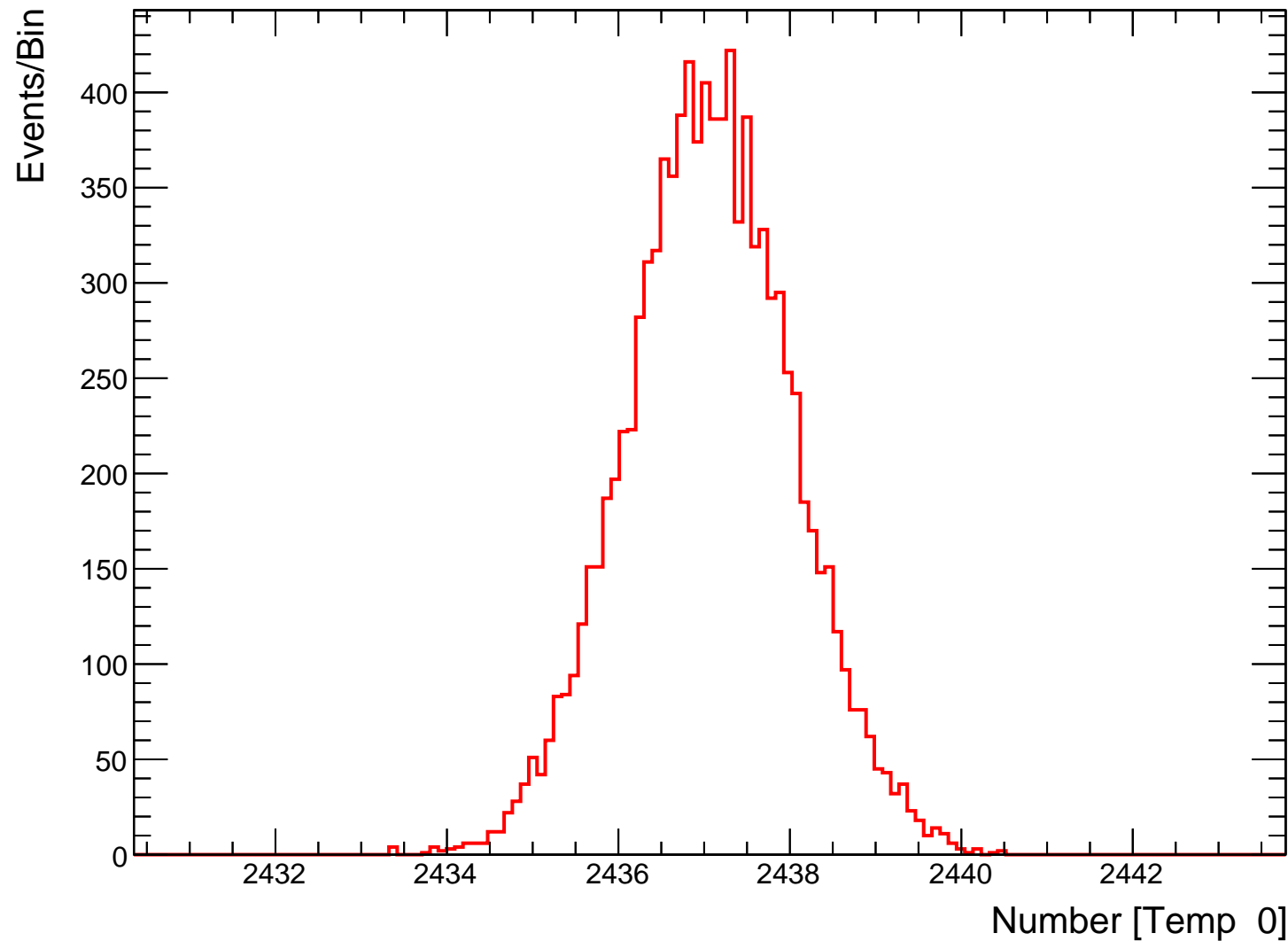
— Sum

— p^- (2437.0 ± 53.7)

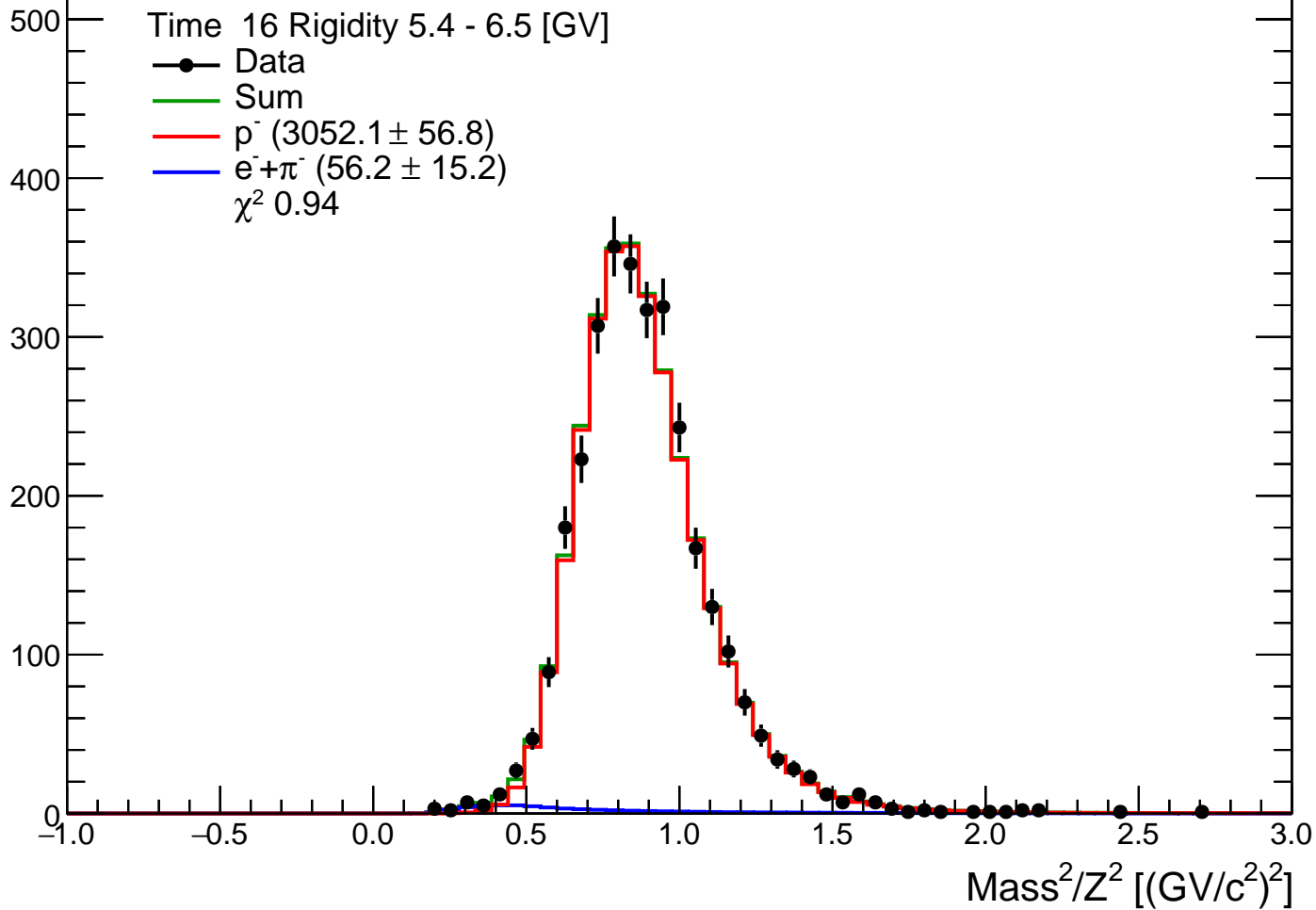
— $e^+\pi^-$ (69.5 ± 22.8)

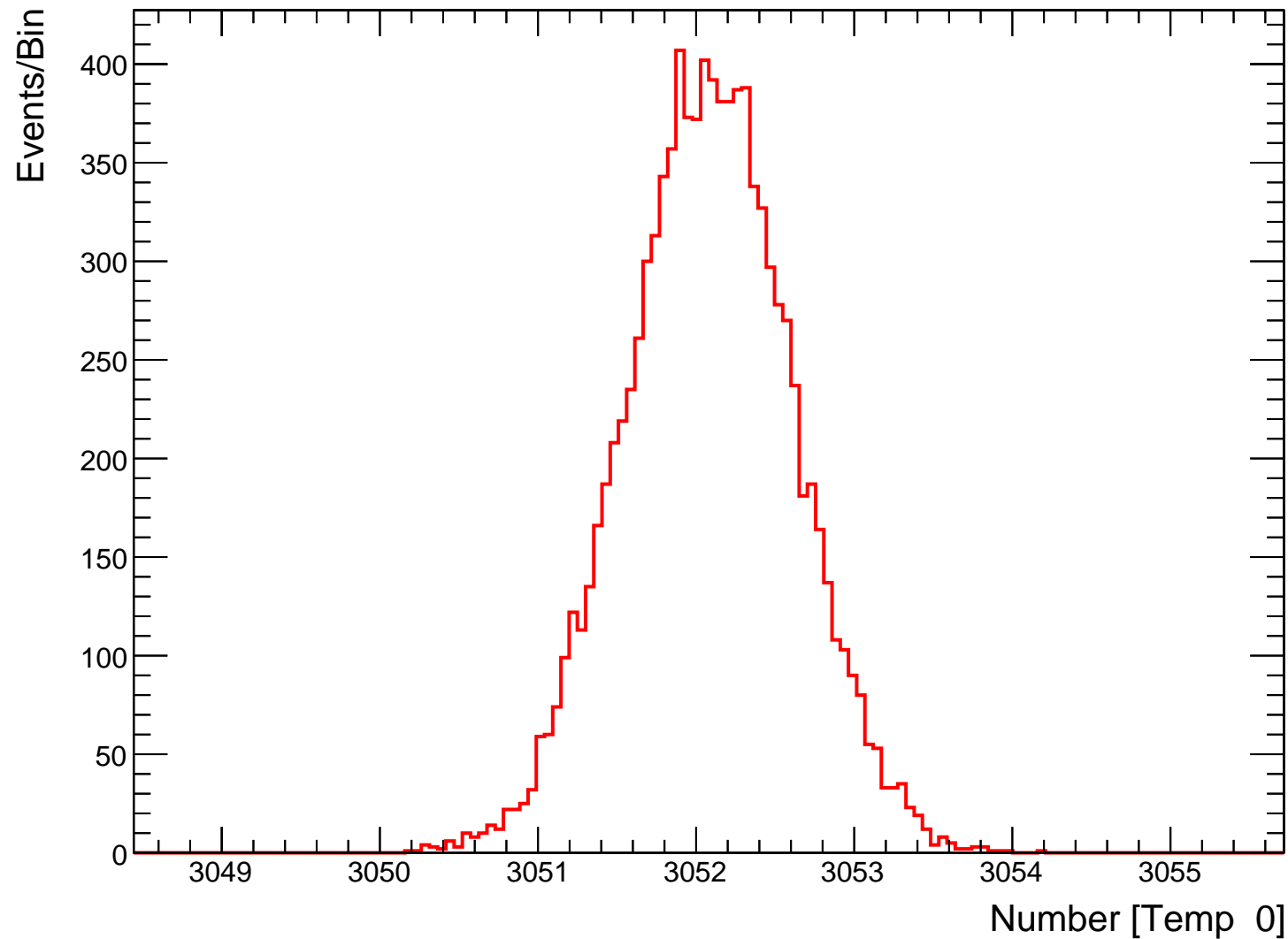
χ^2 1.09



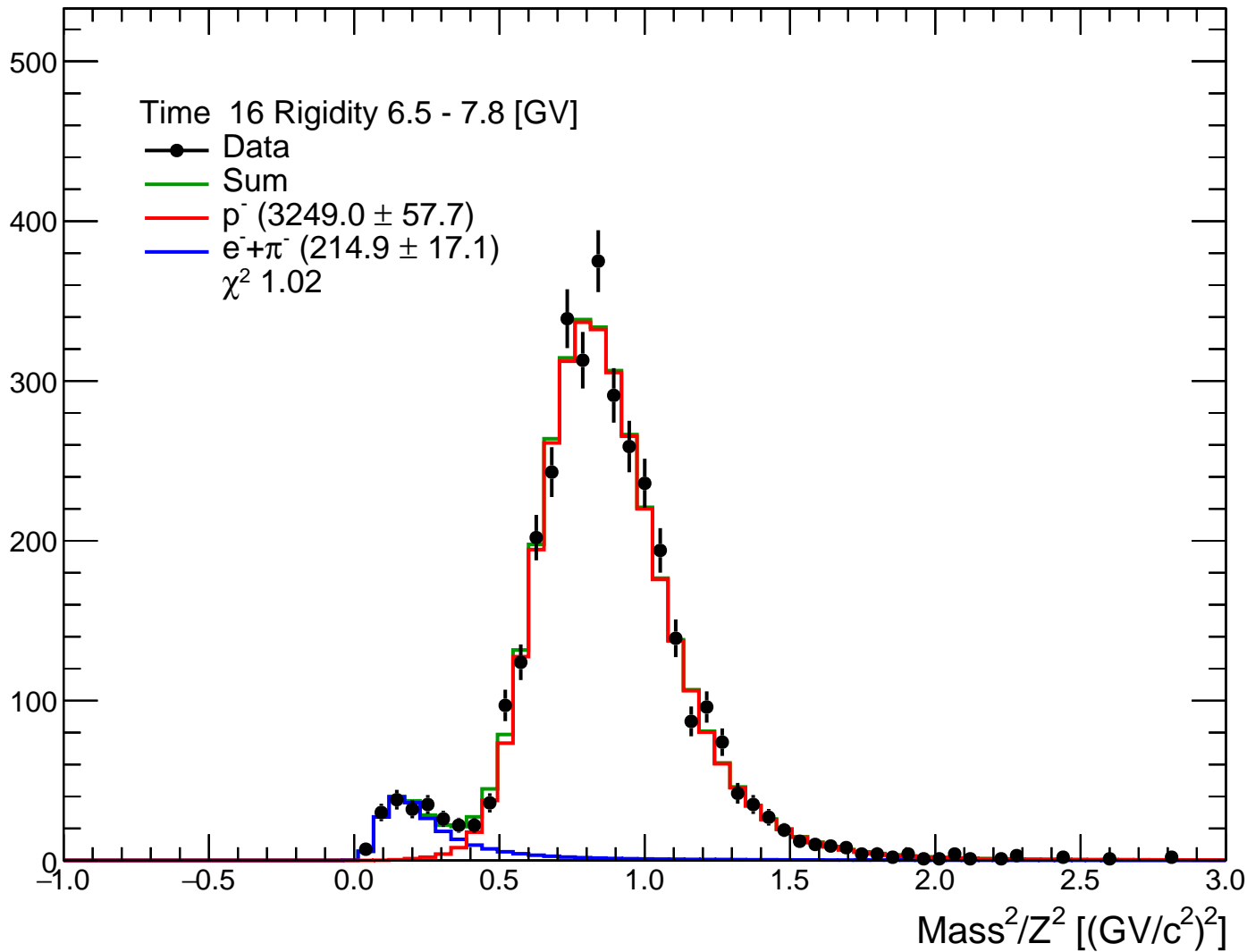


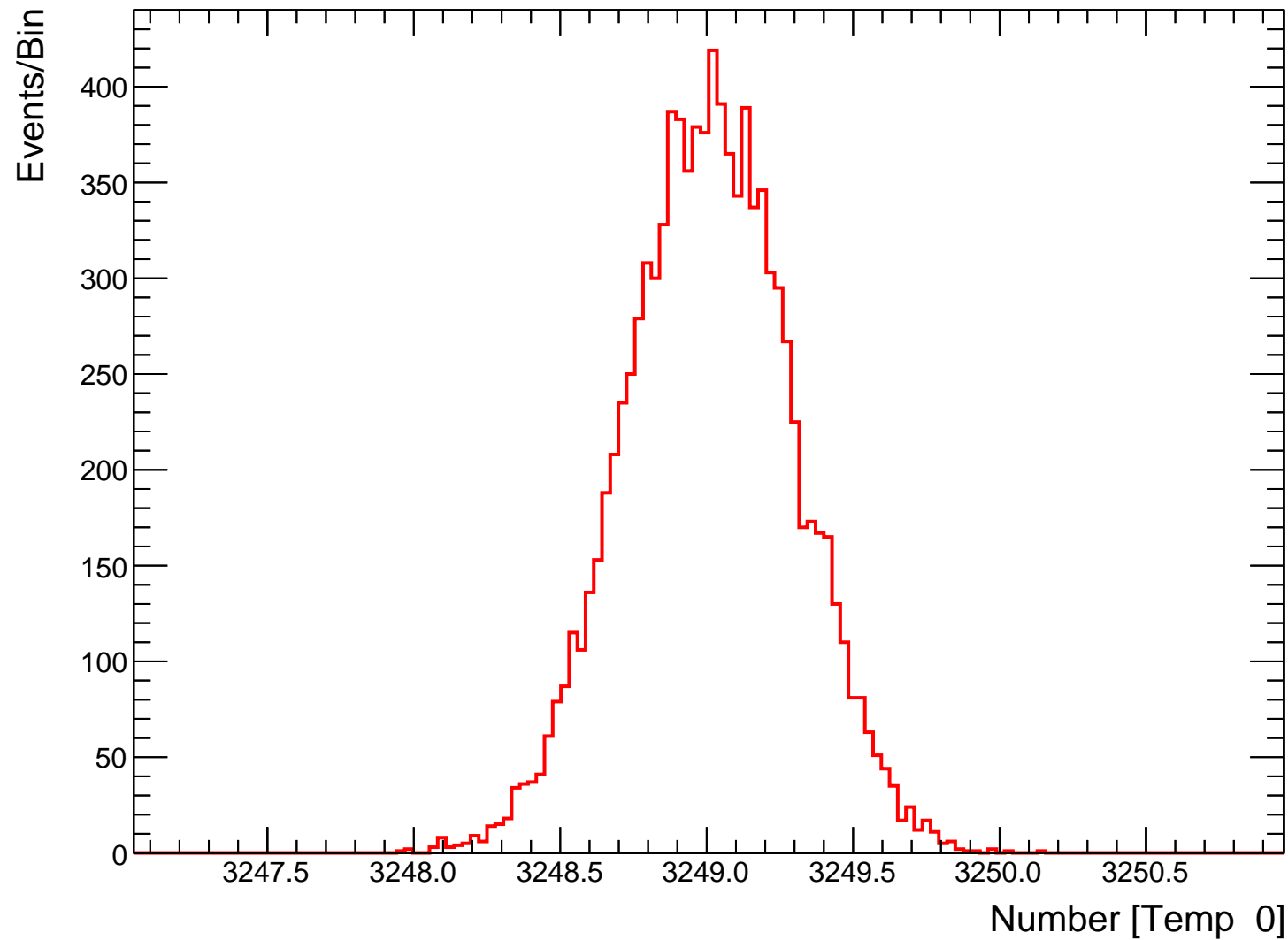
Events/Bin



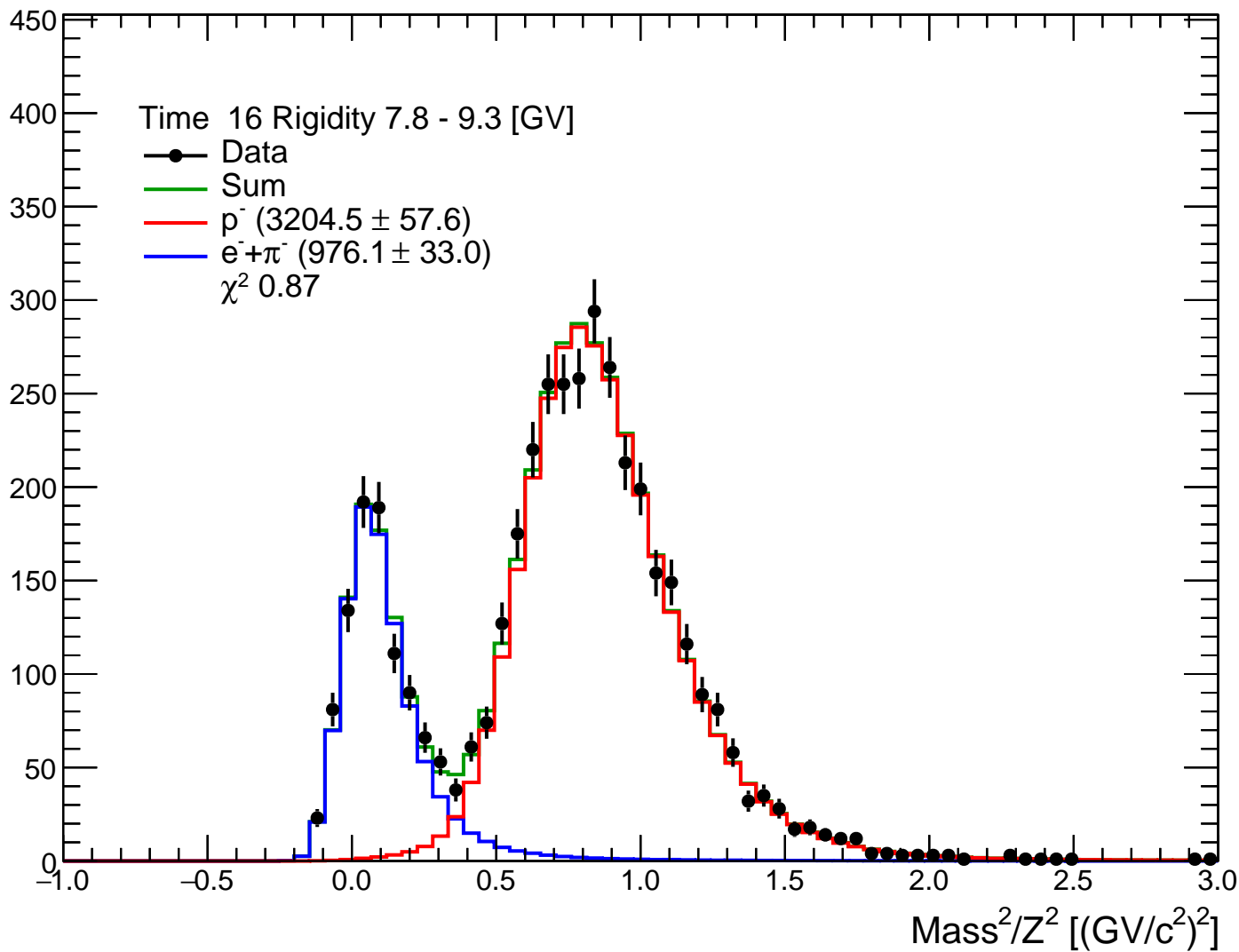


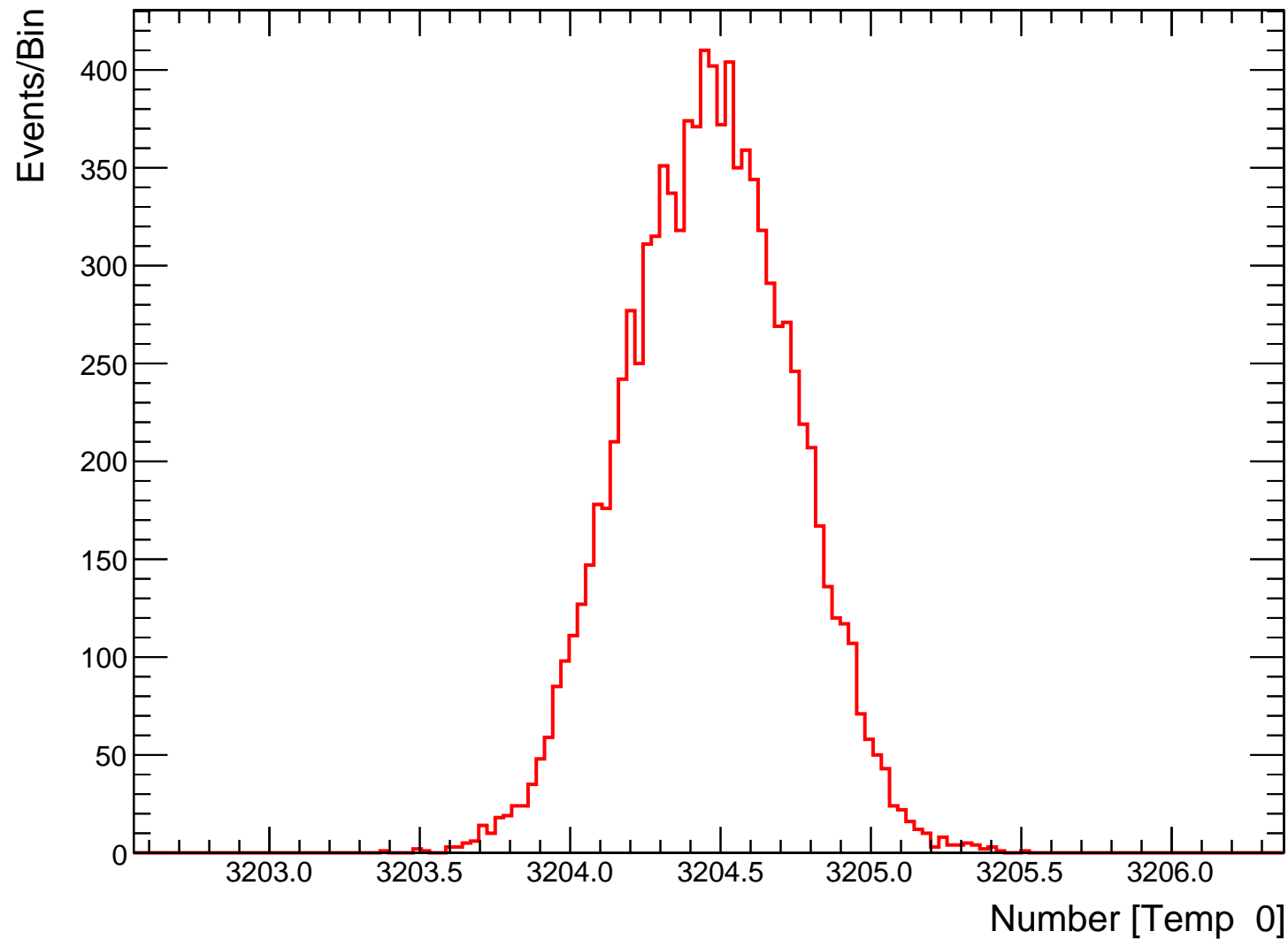
Events/Bin



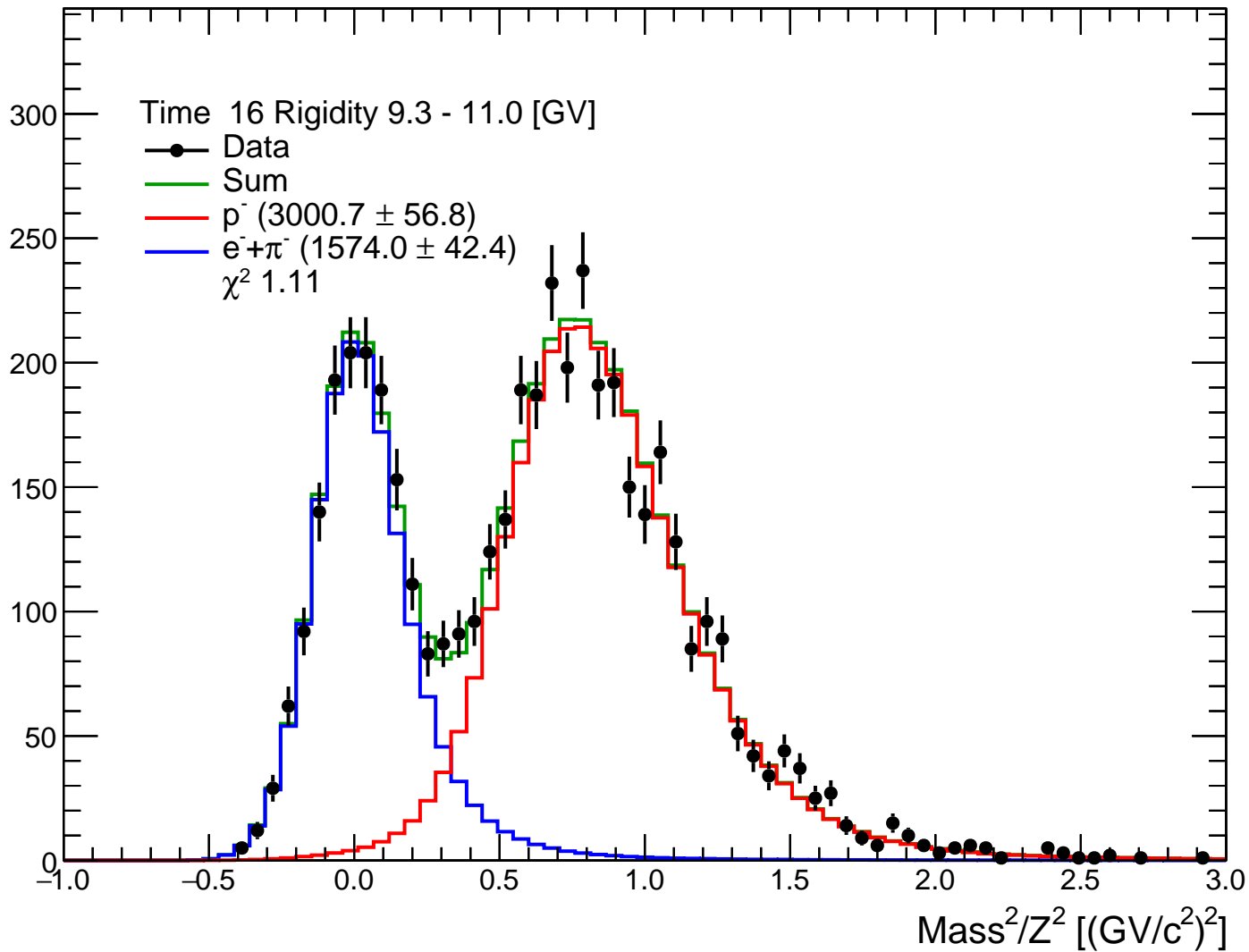


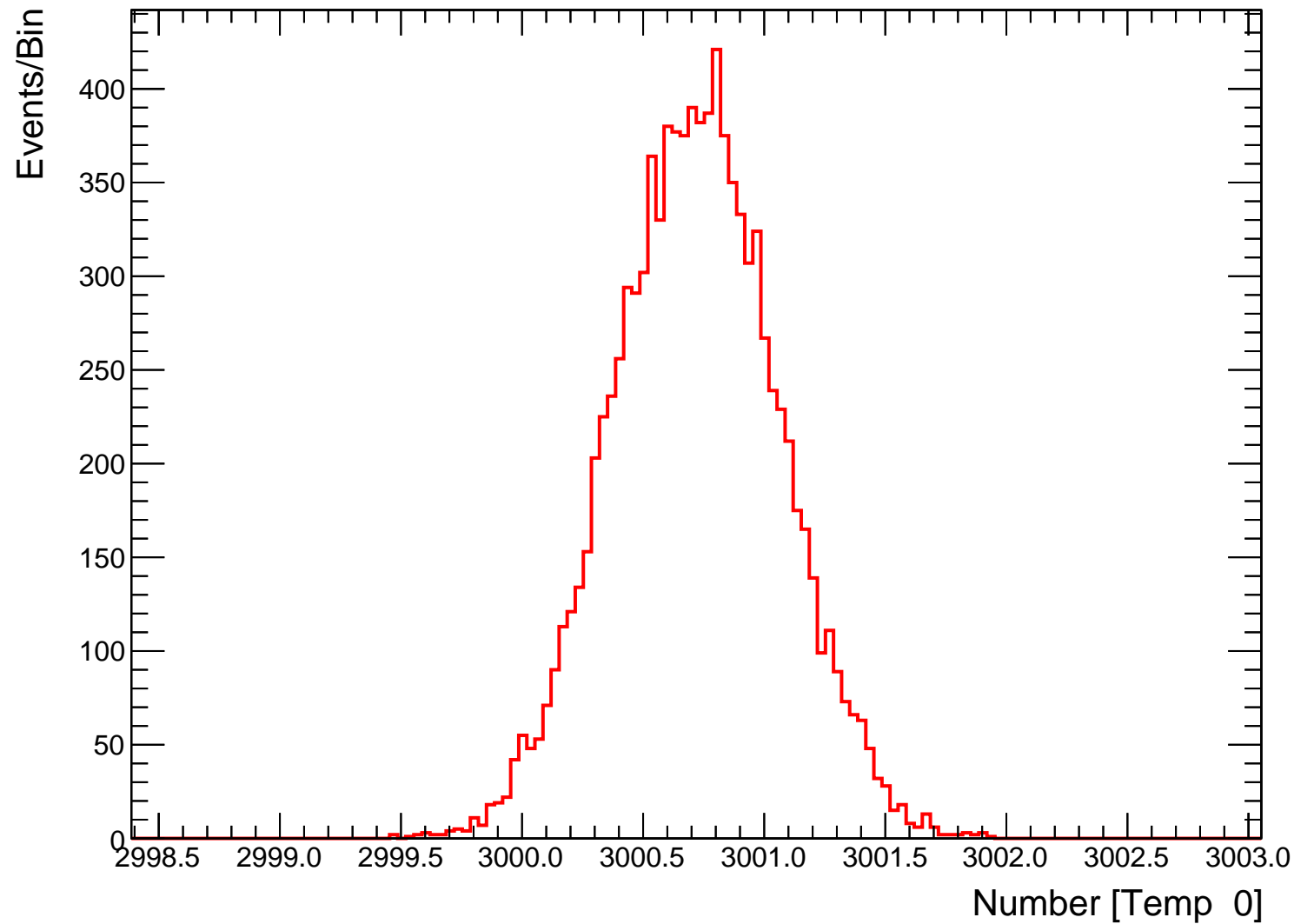
Events/Bin



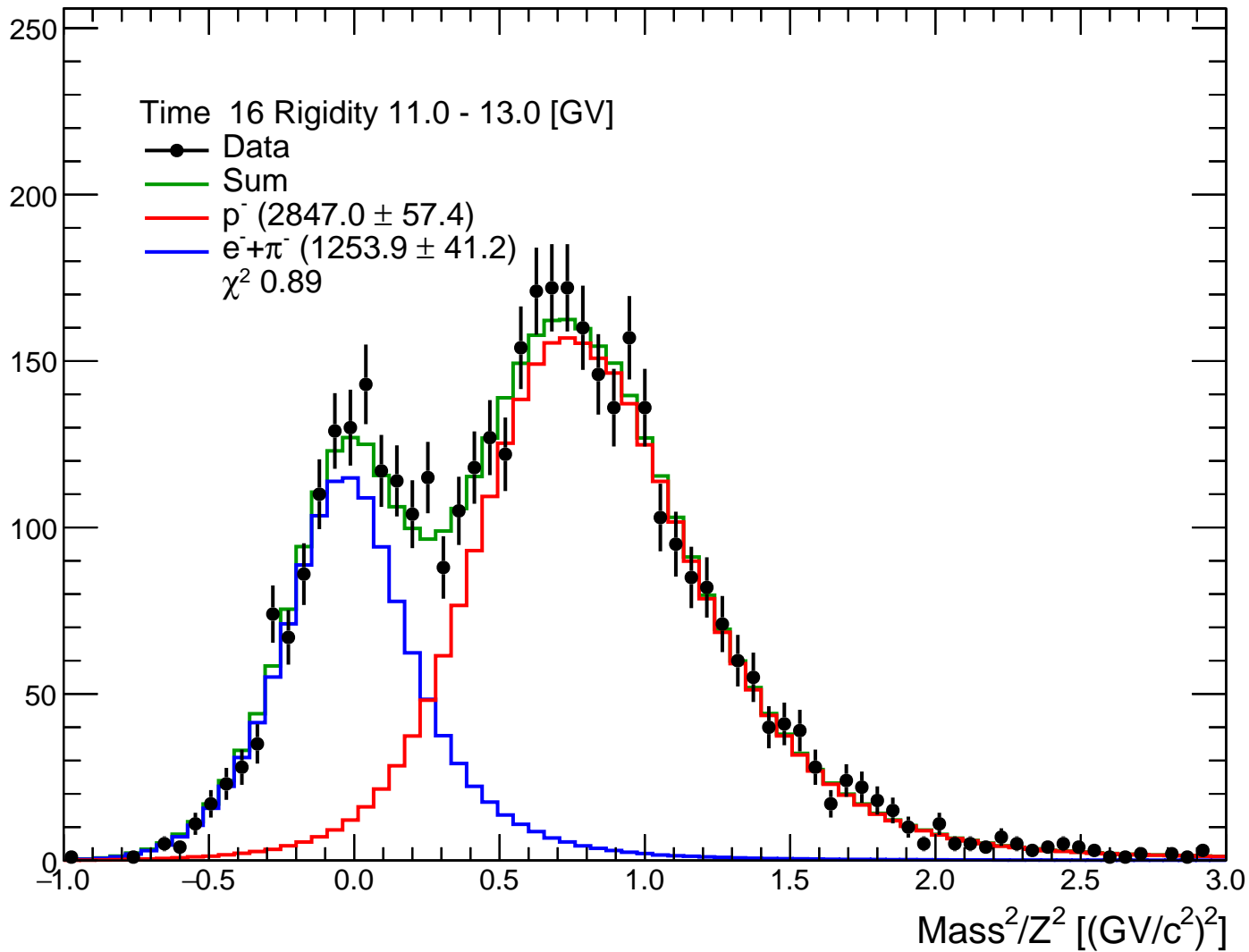


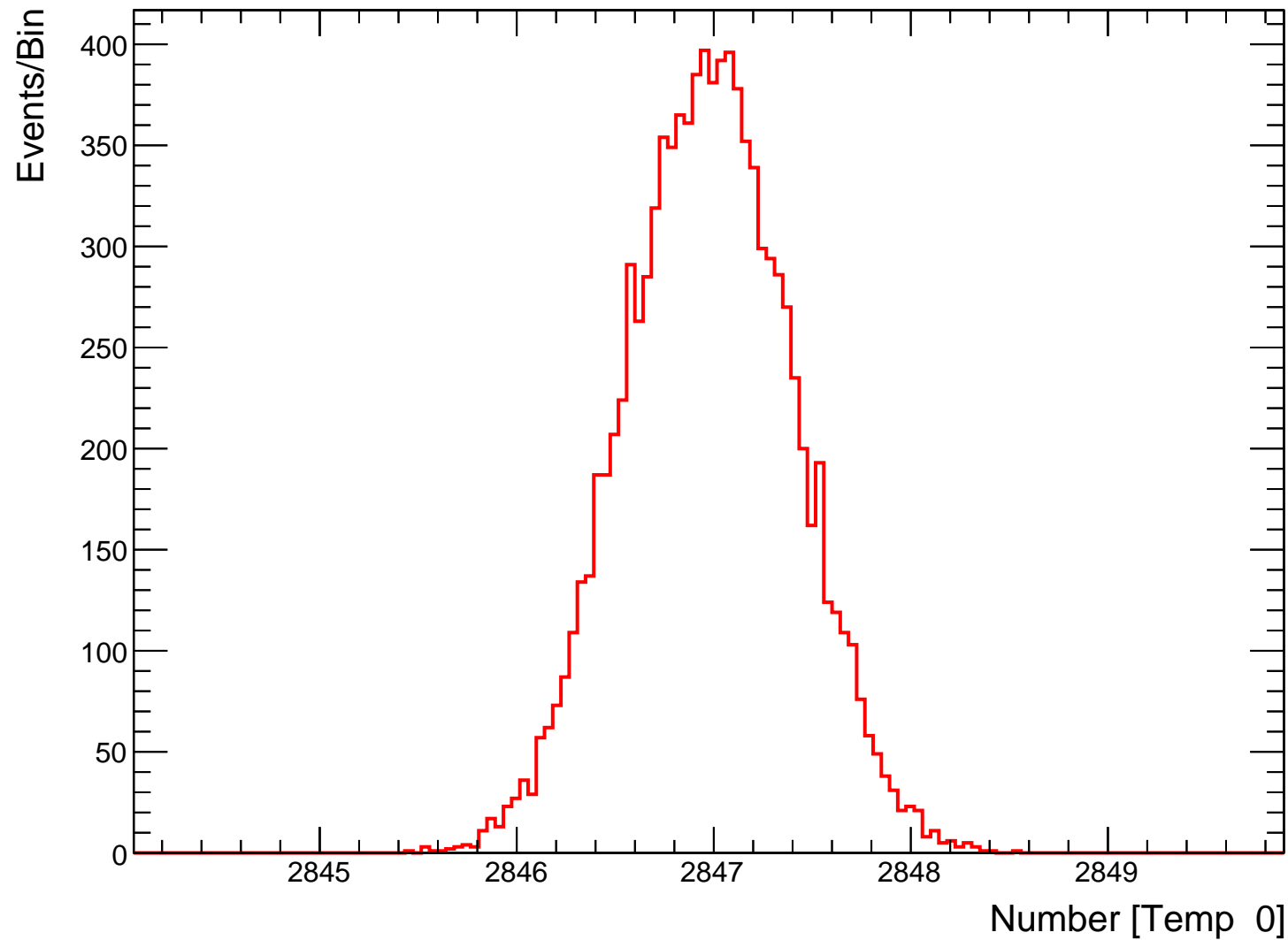
Events/Bin



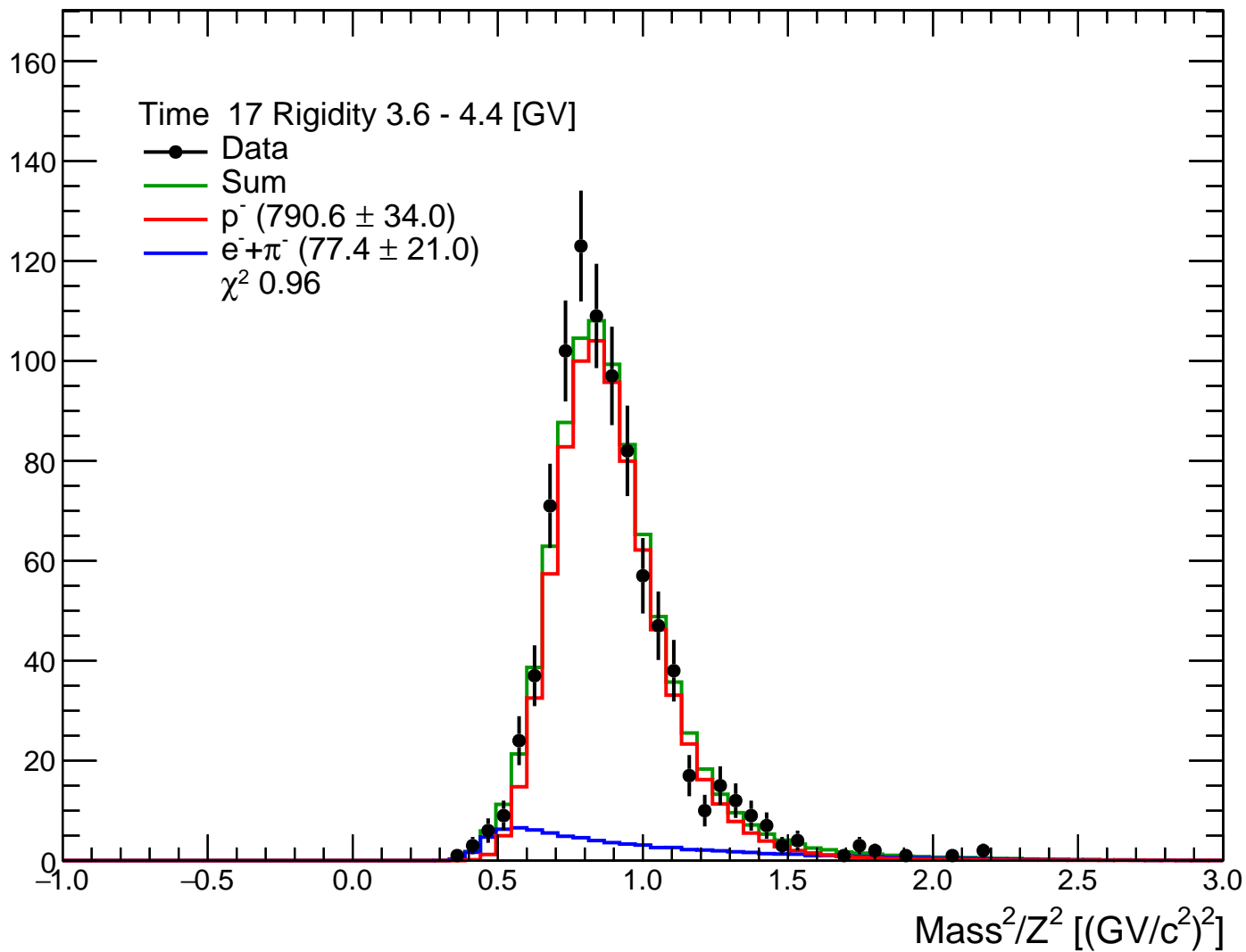


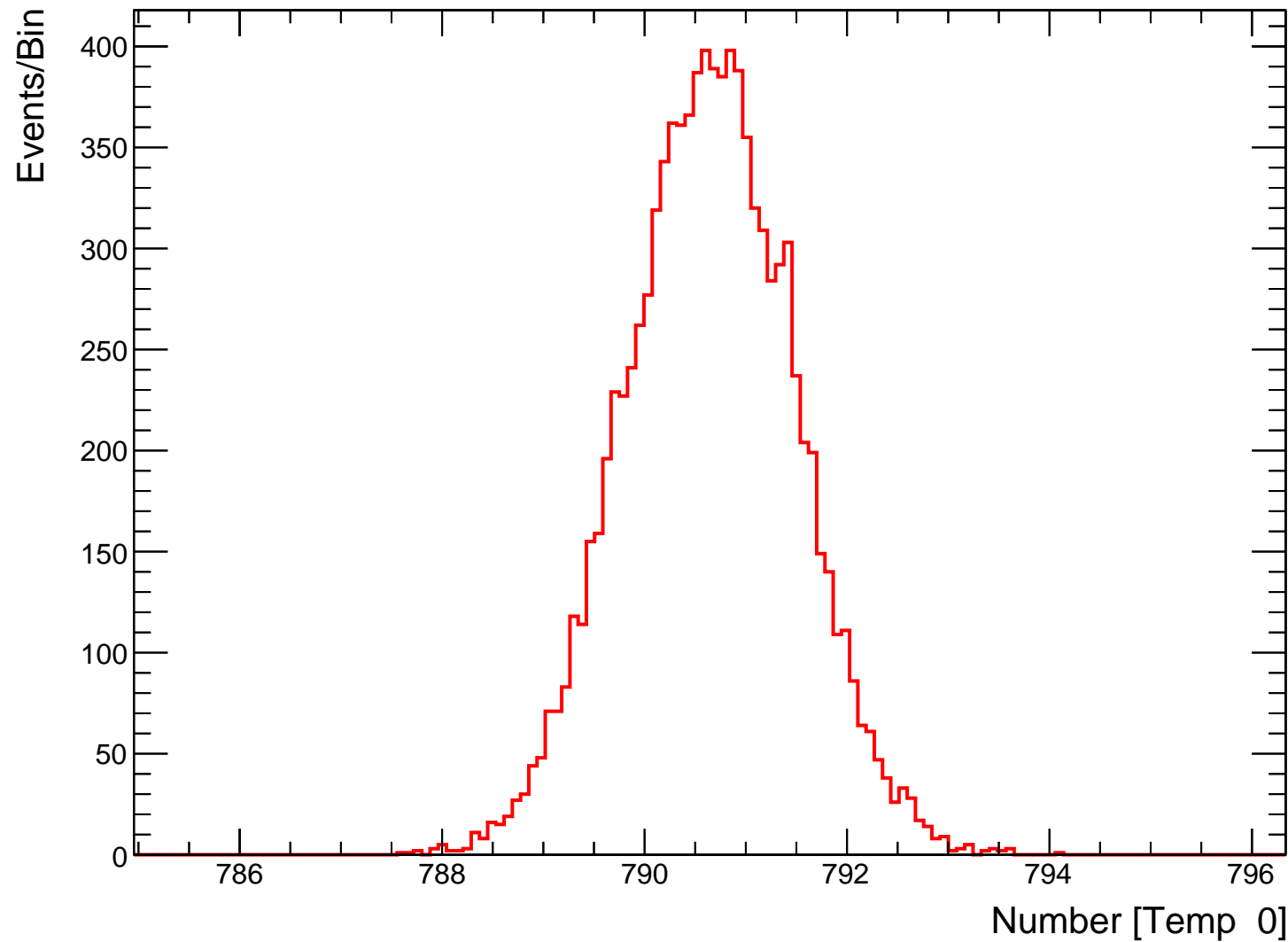
Events/Bin



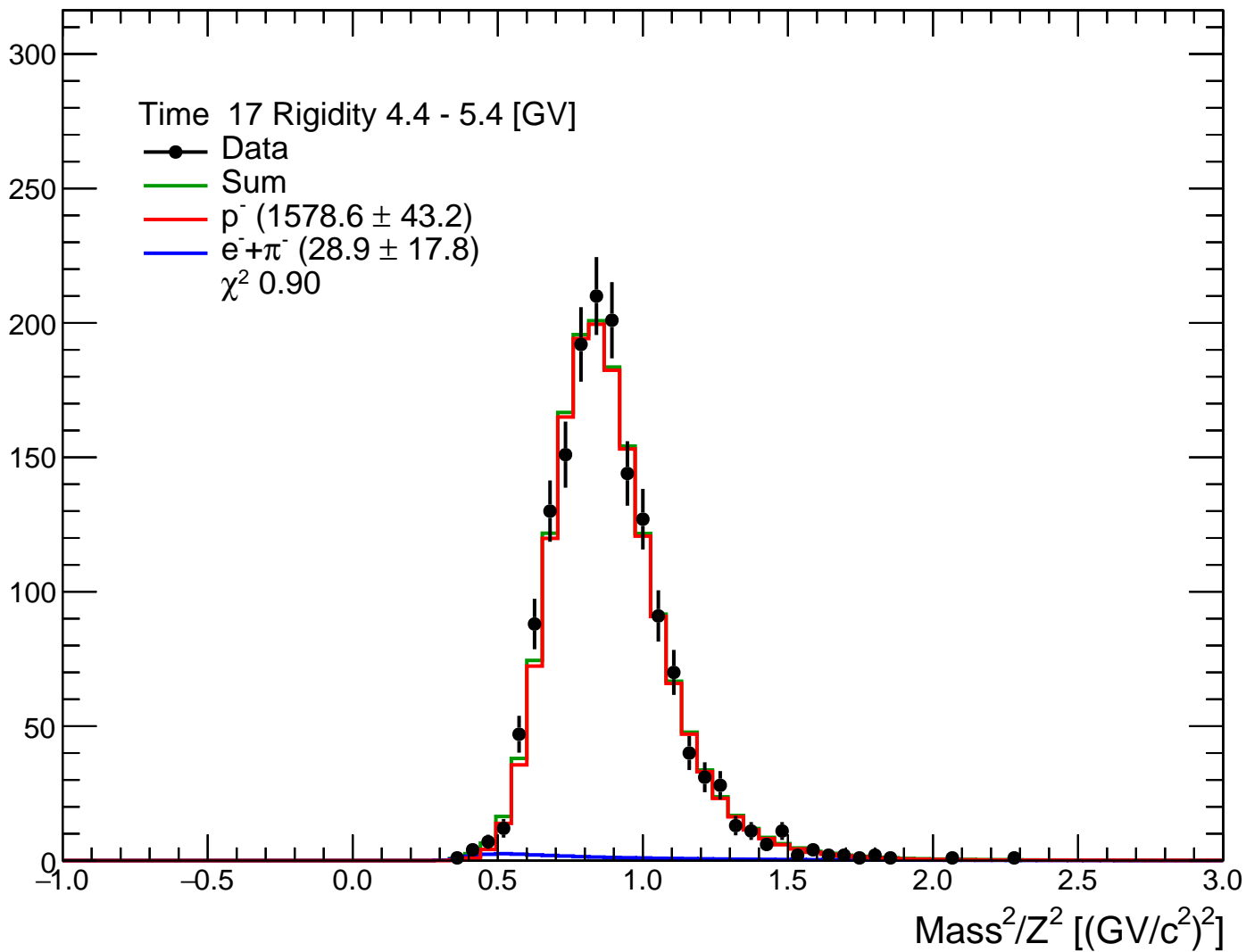


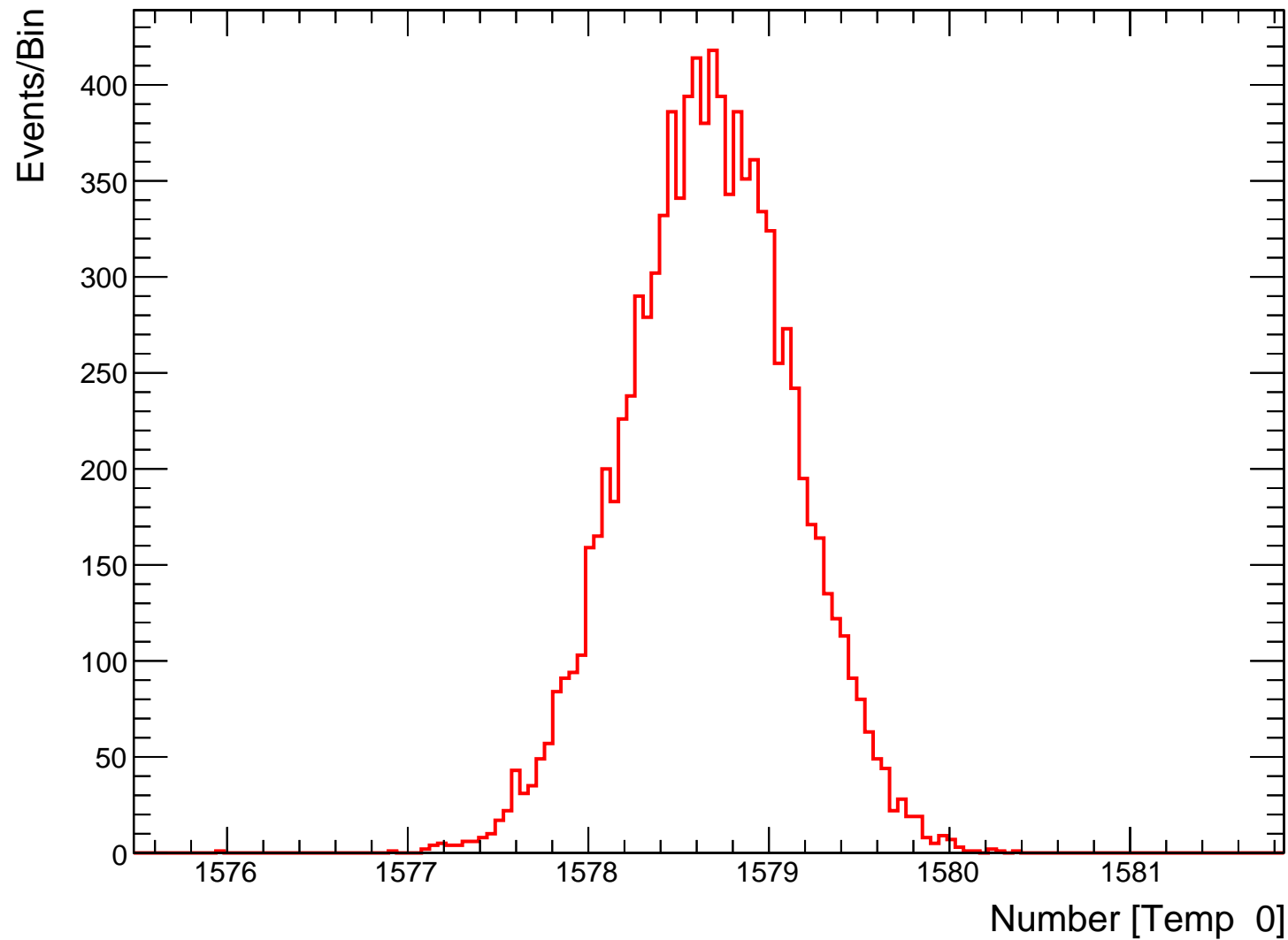
Events/Bin





Events/Bin





Events/Bin

Time 17 Rigidity 5.4 - 6.5 [GV]

—●— Data

— Sum

— p^- (2024.3 ± 46.5)

— $e^- + \pi^-$ (44.0 ± 13.6)

χ^2 0.95

350

300

250

200

150

100

50

0

-1.0

-0.5

0.0

0.5

1.0

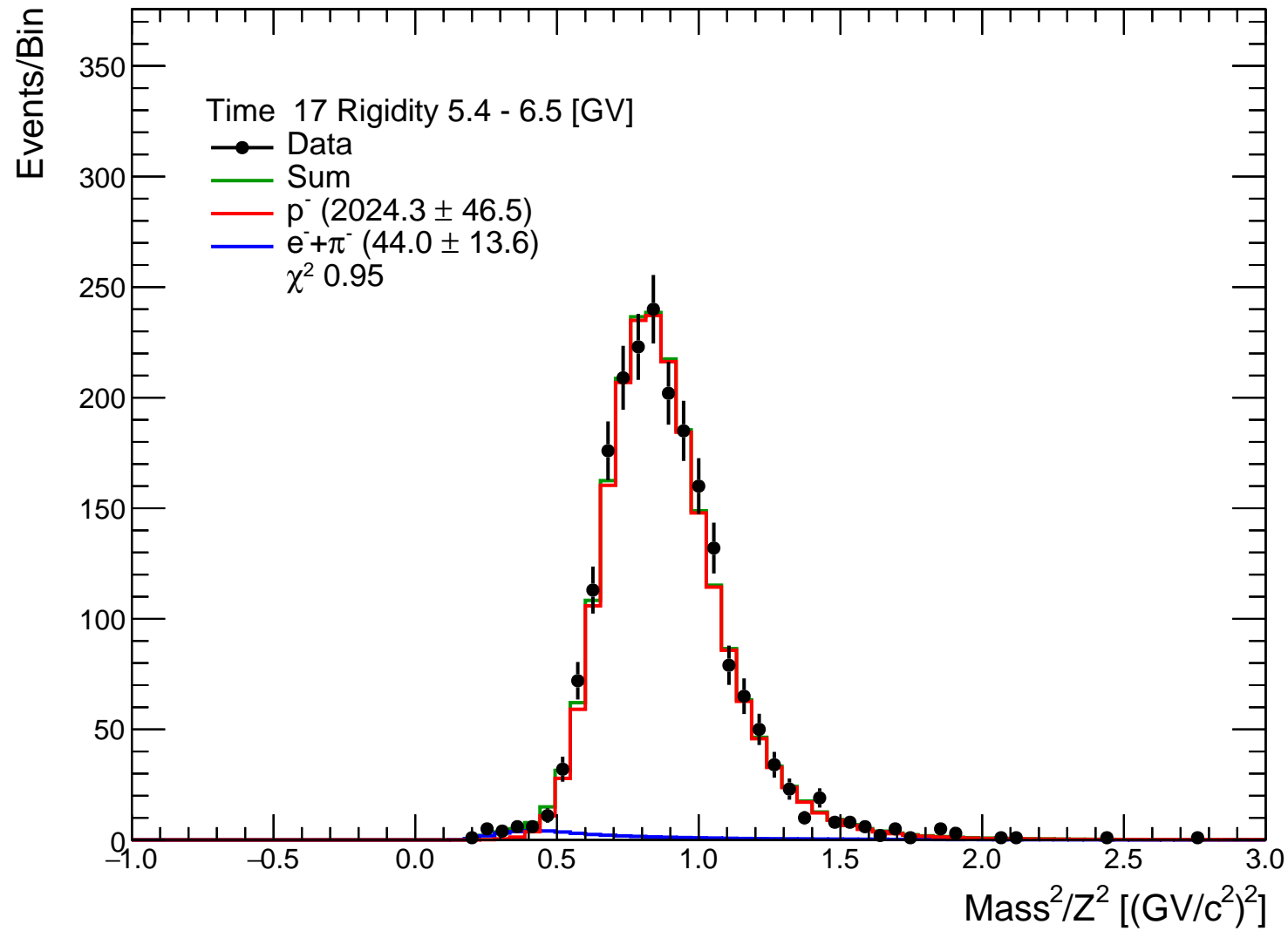
1.5

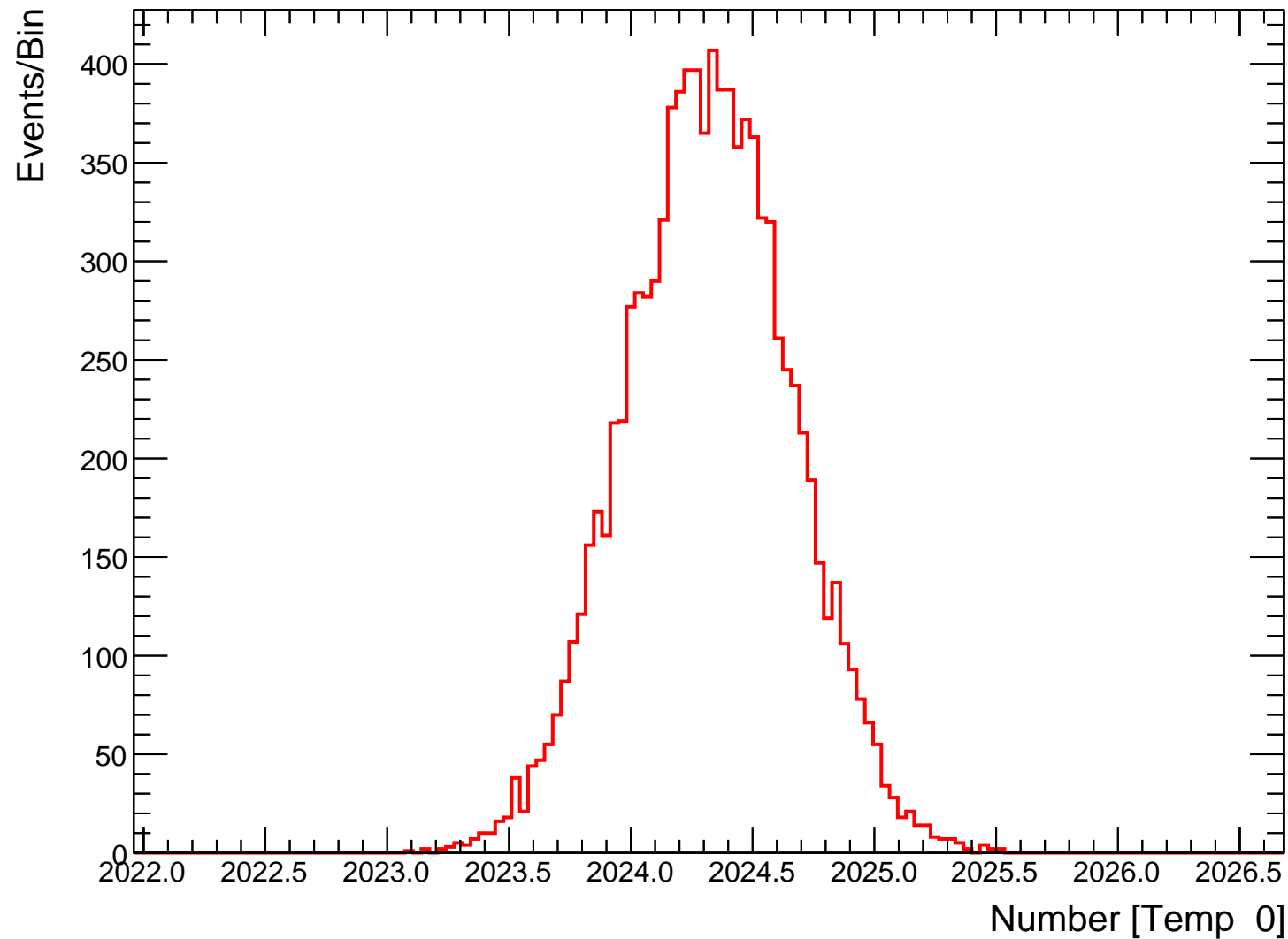
2.0

2.5

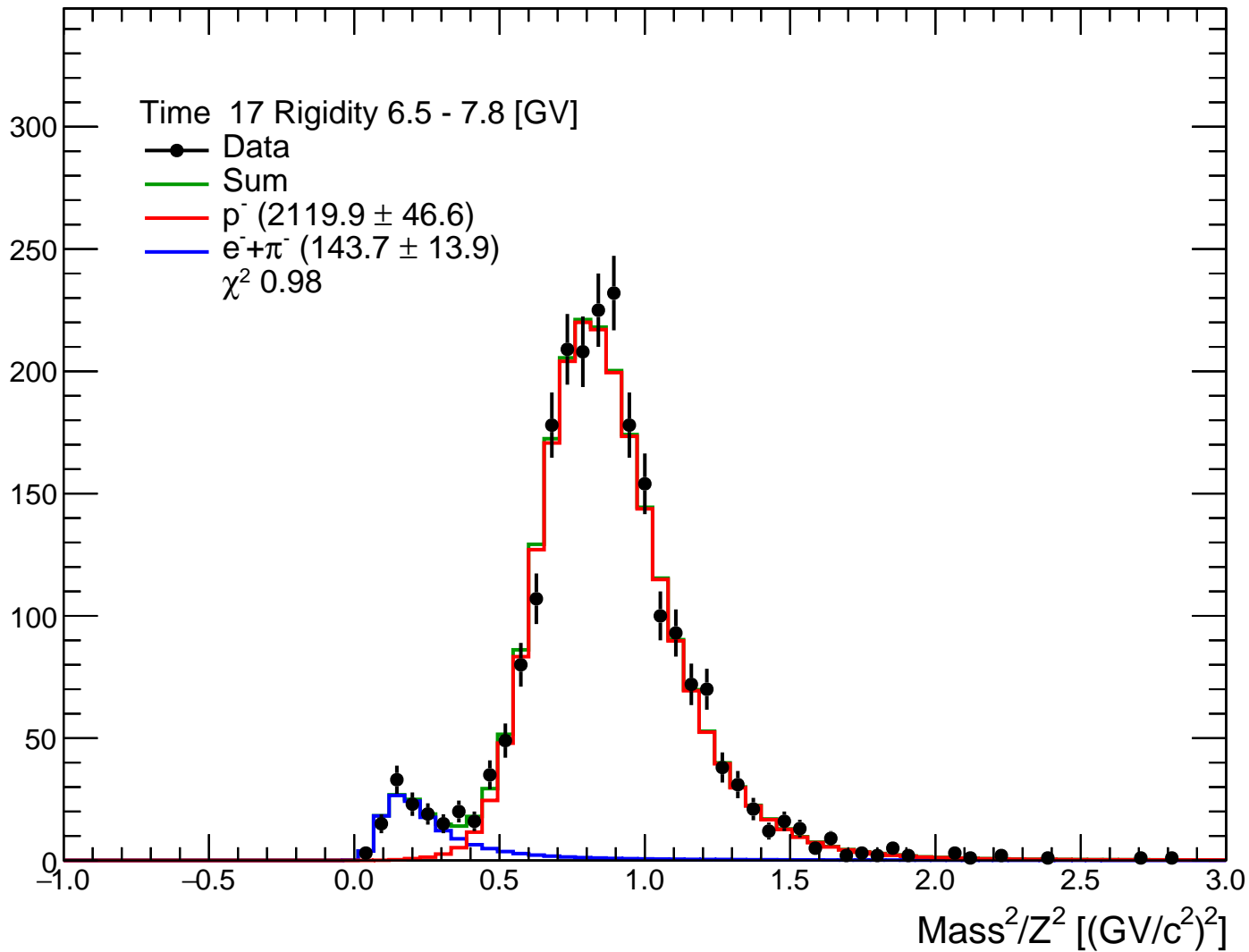
3.0

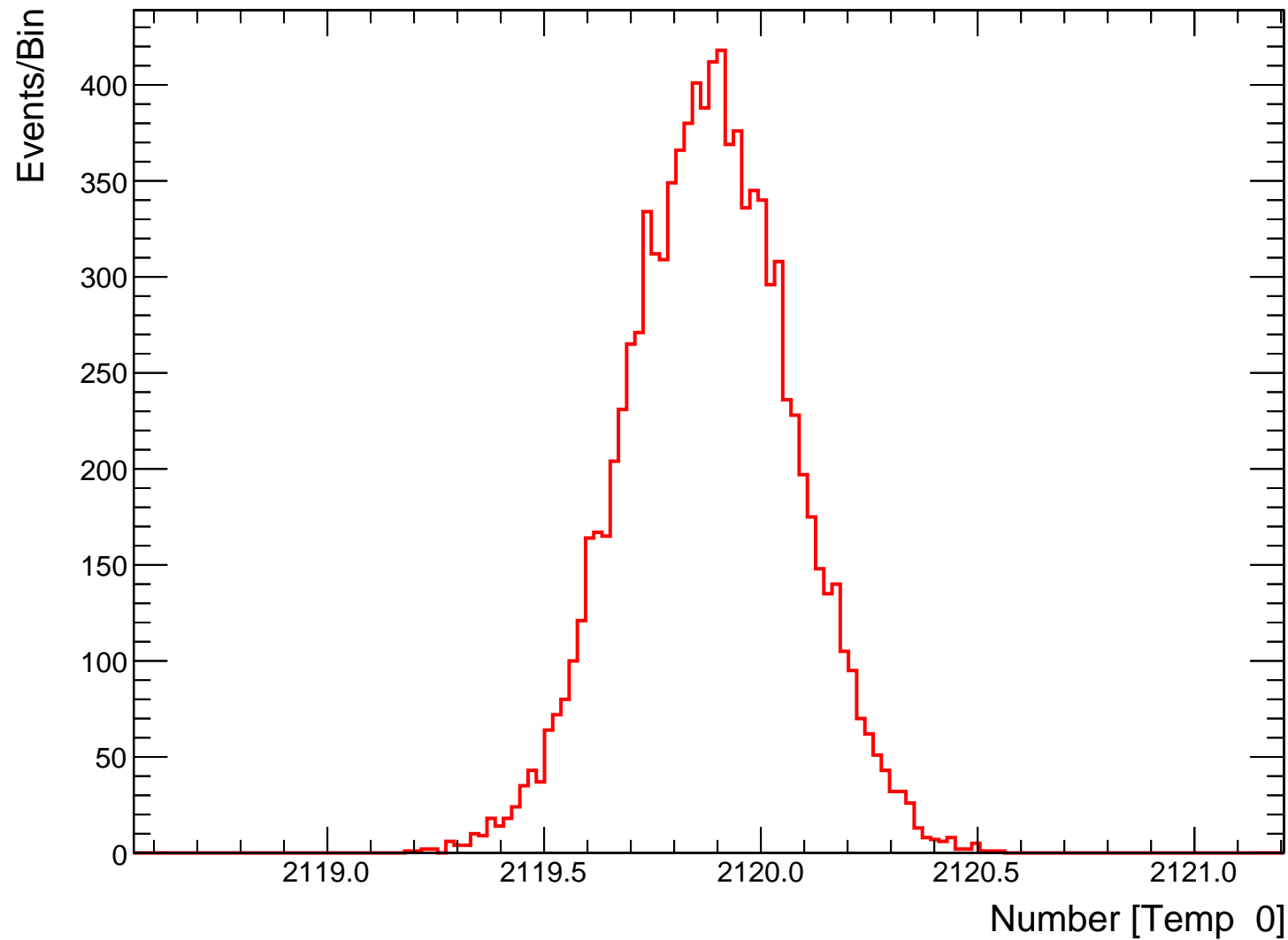
$Mass^2/Z^2 [(GV/c^2)^2]$



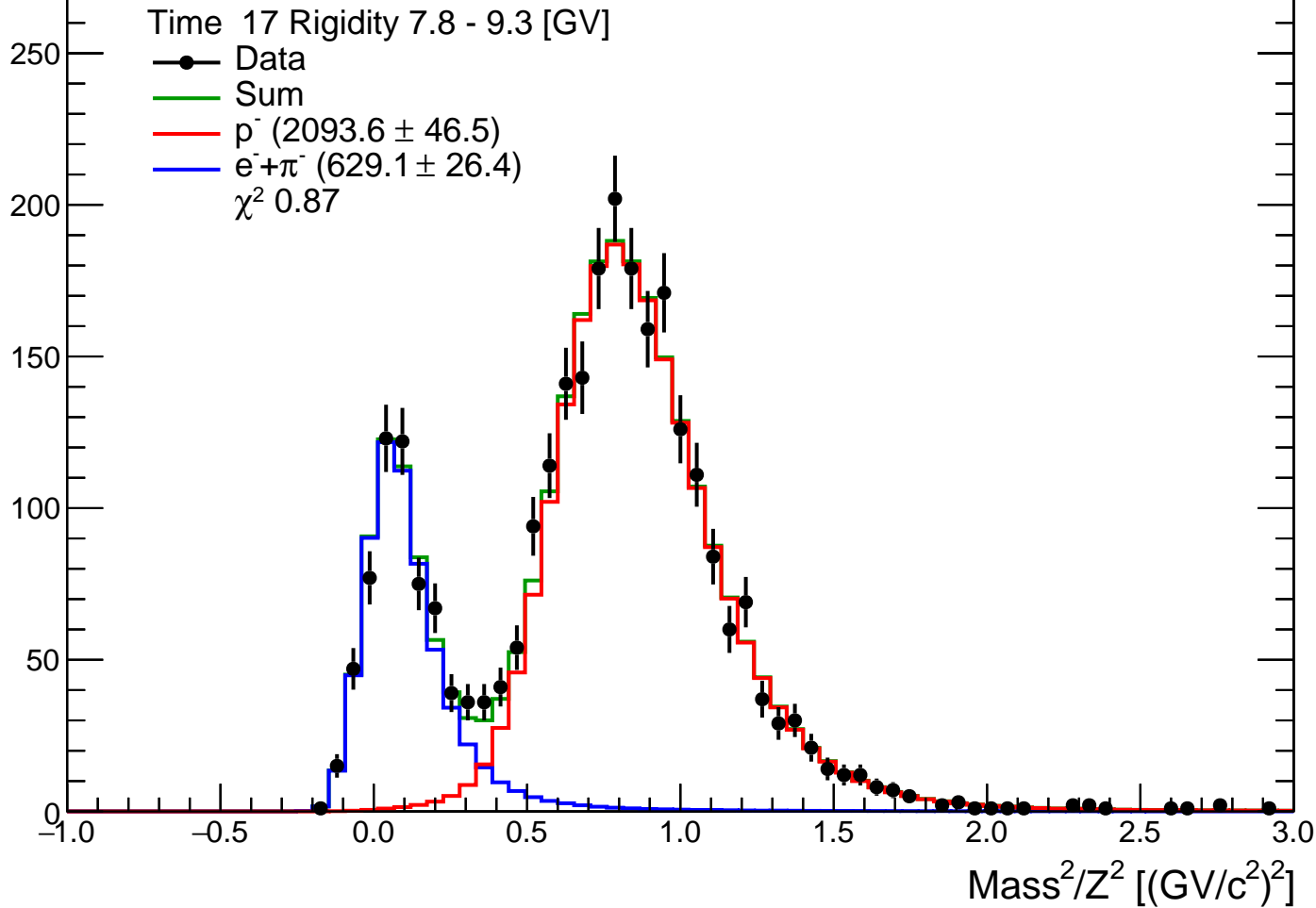


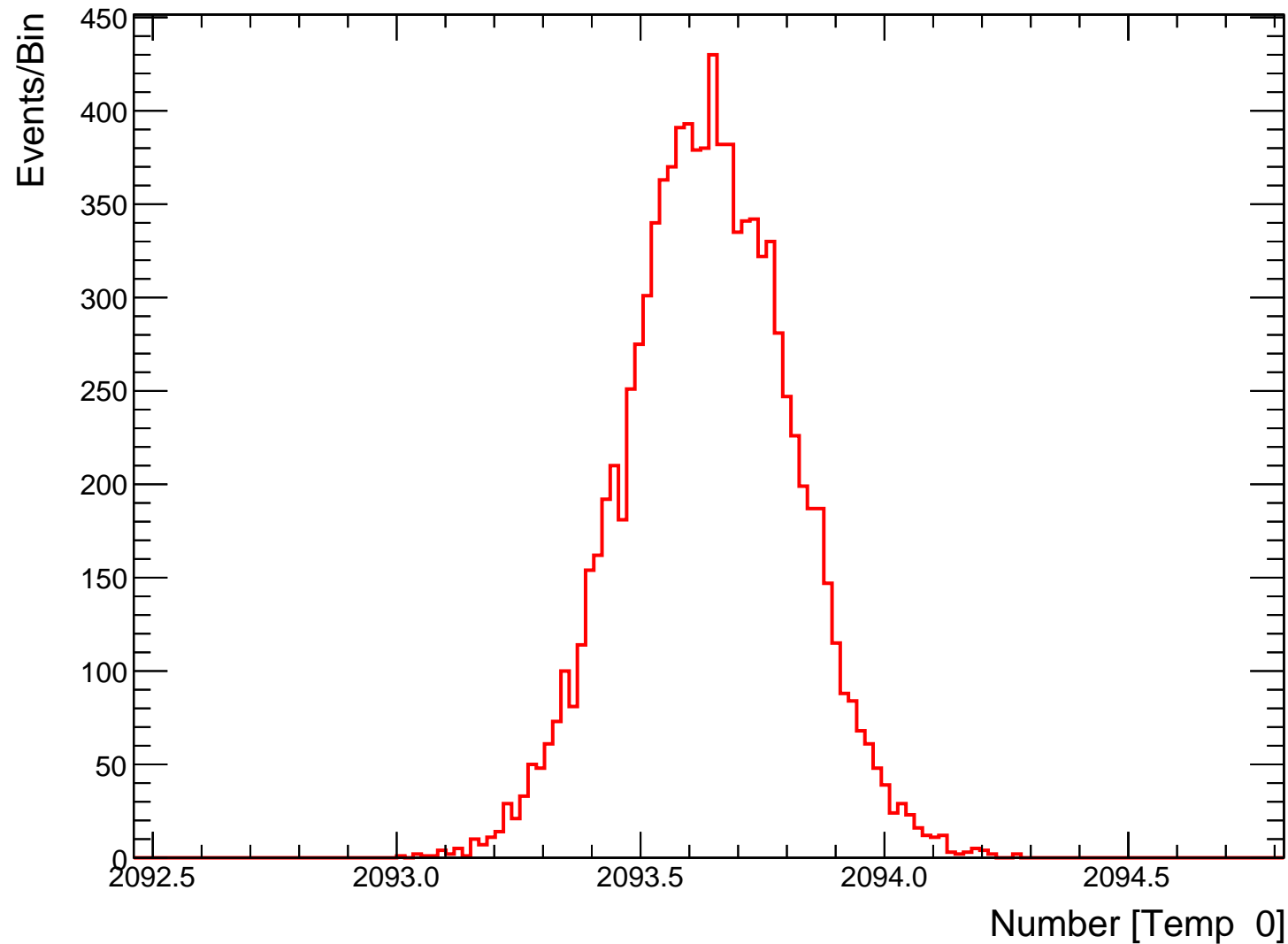
Events/Bin



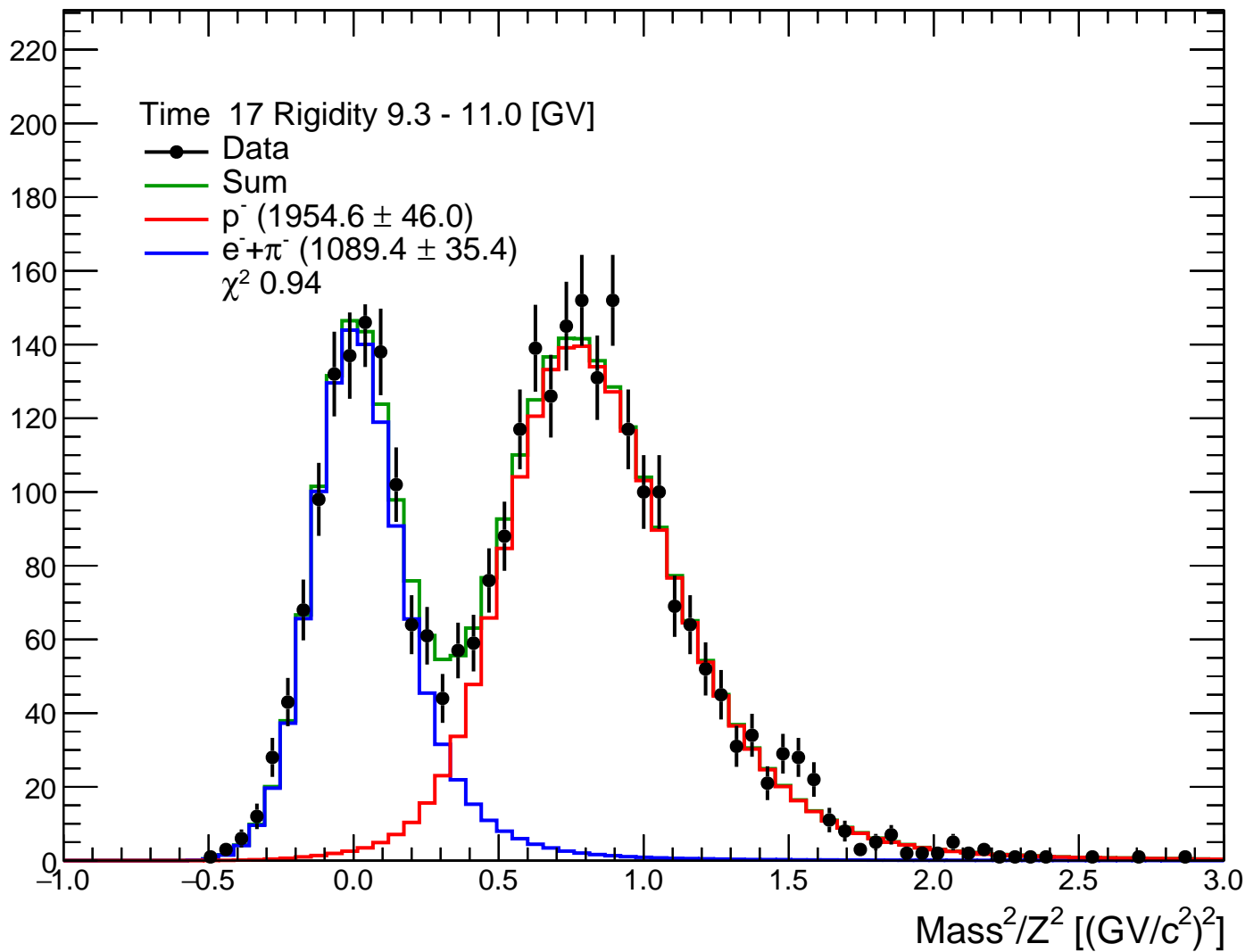


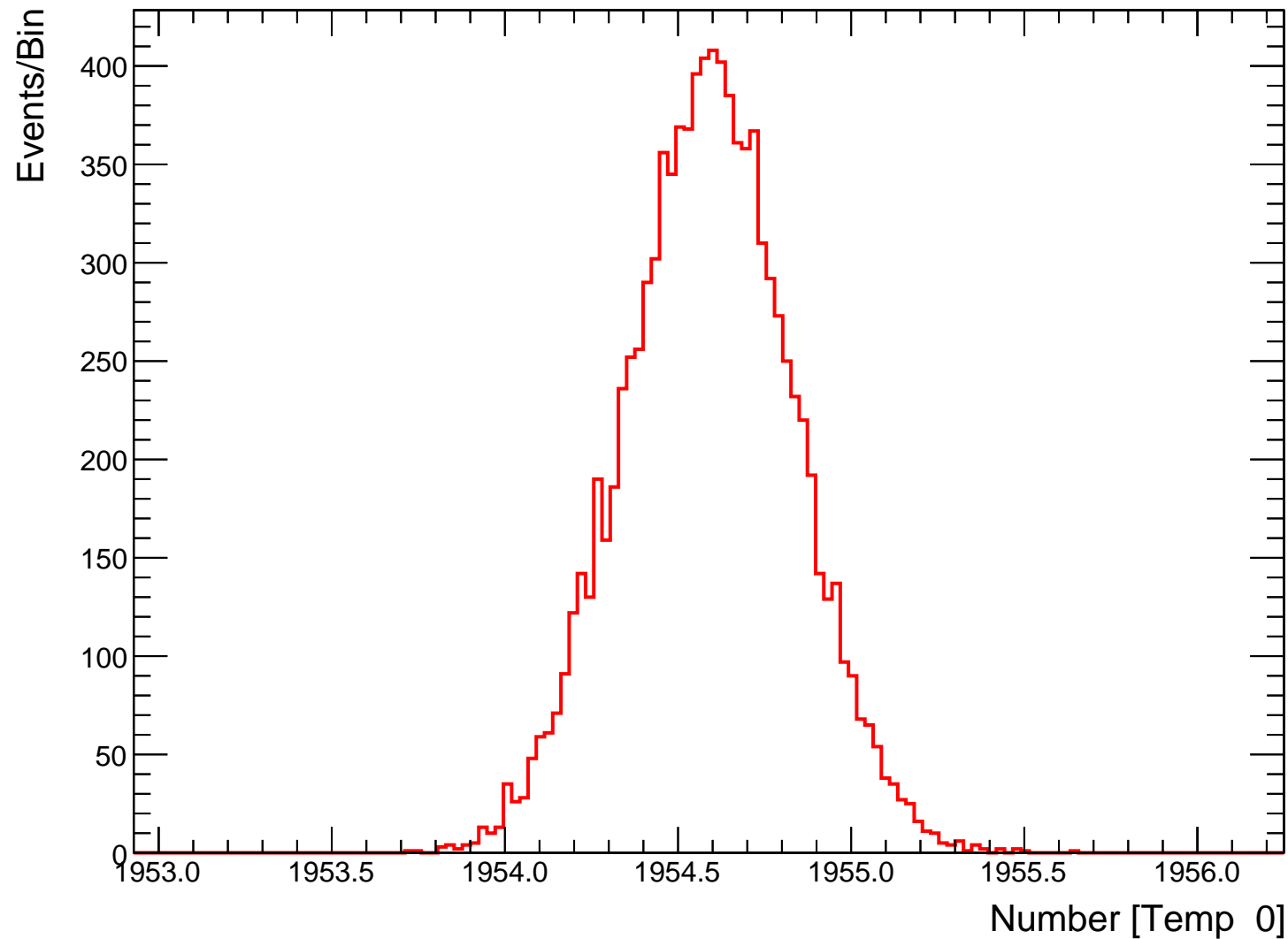
Events/Bin



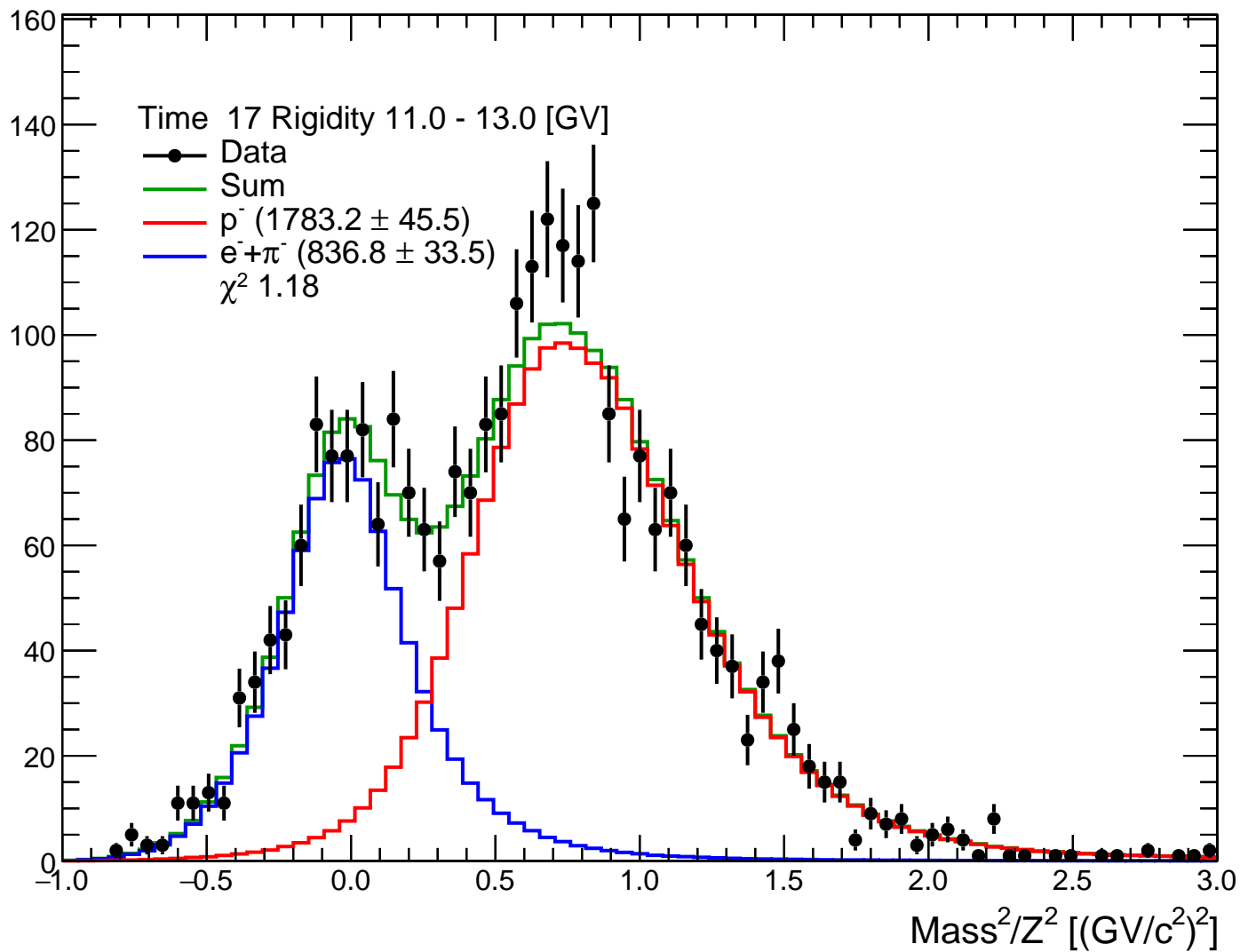


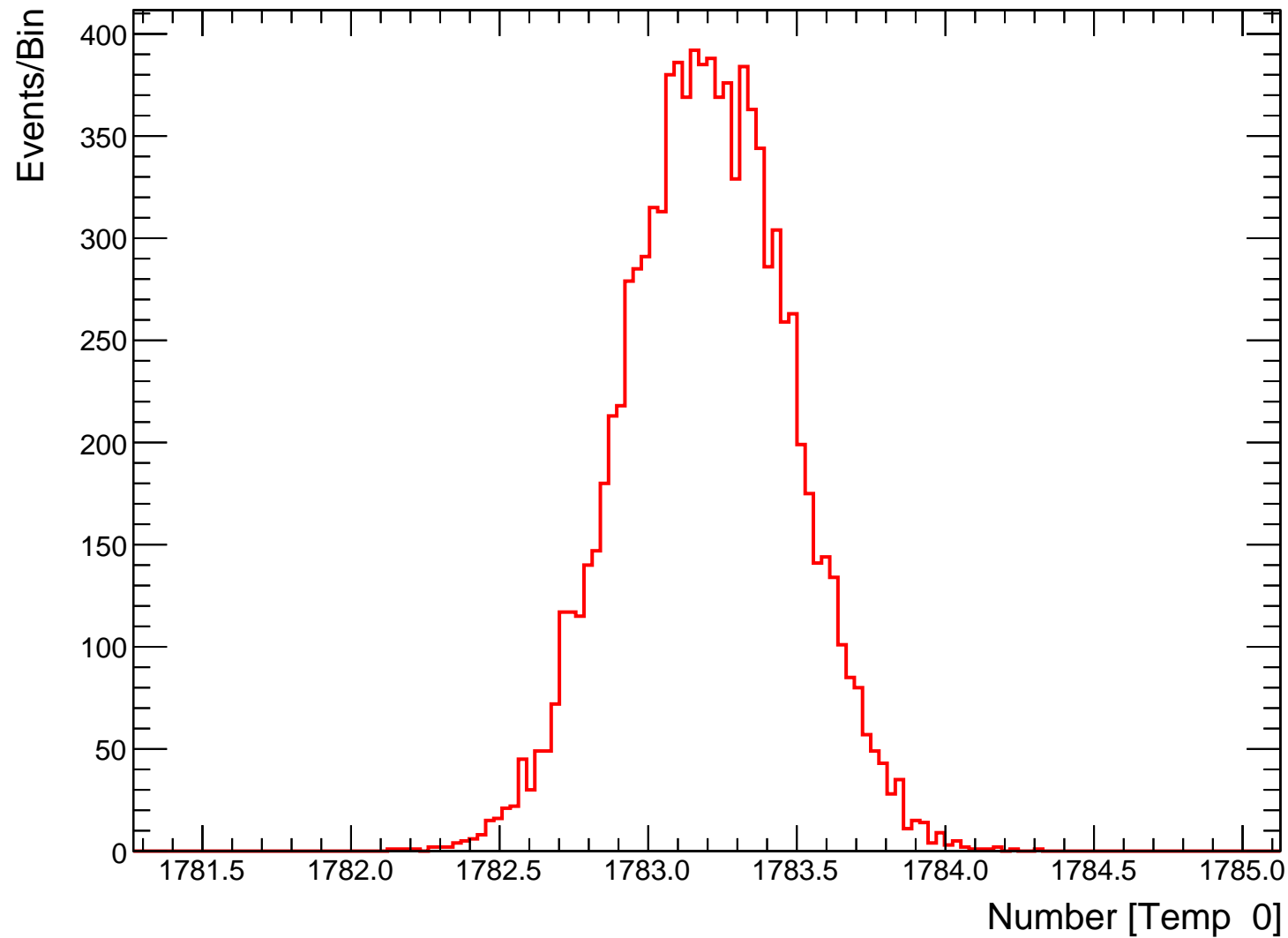
Events/Bin



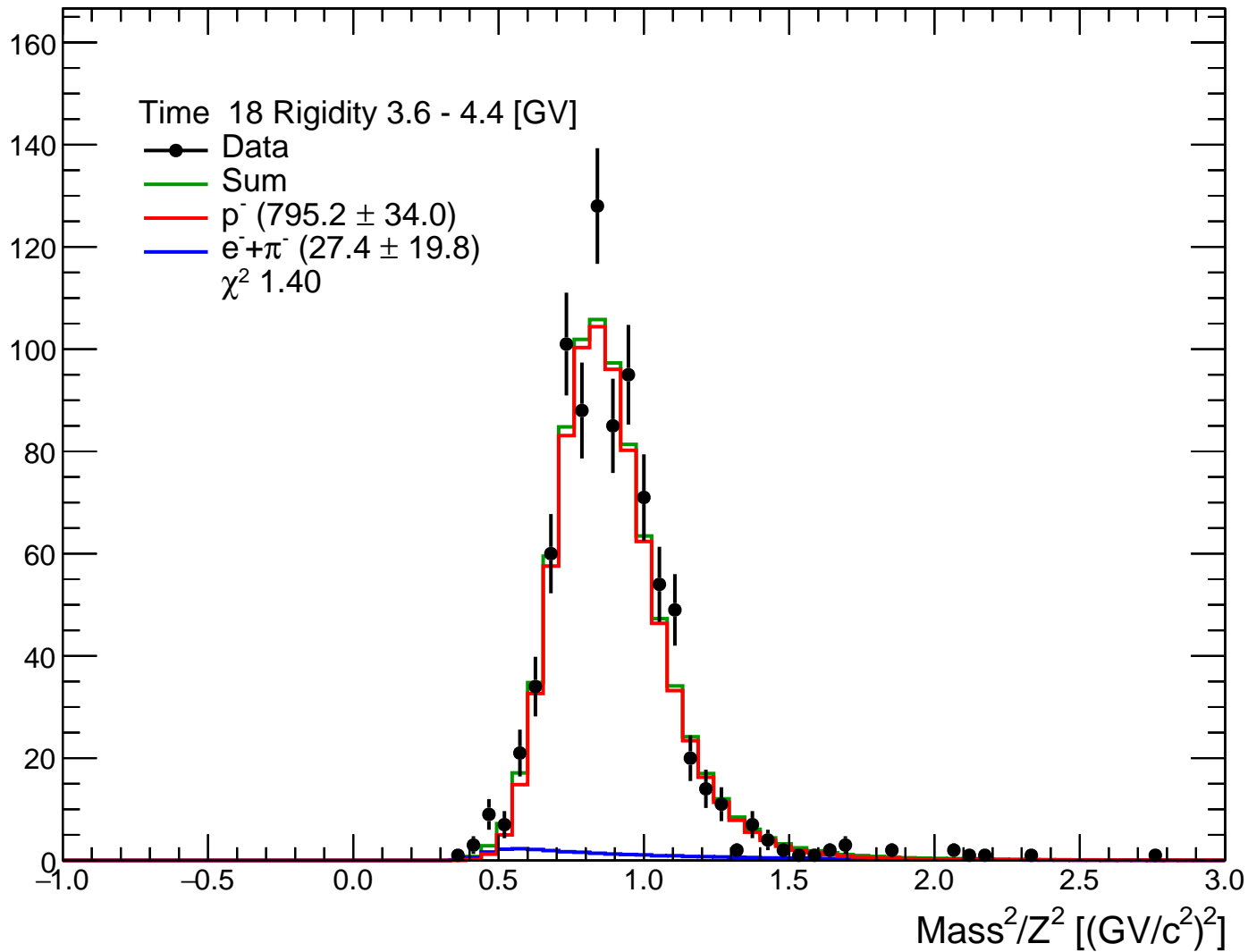


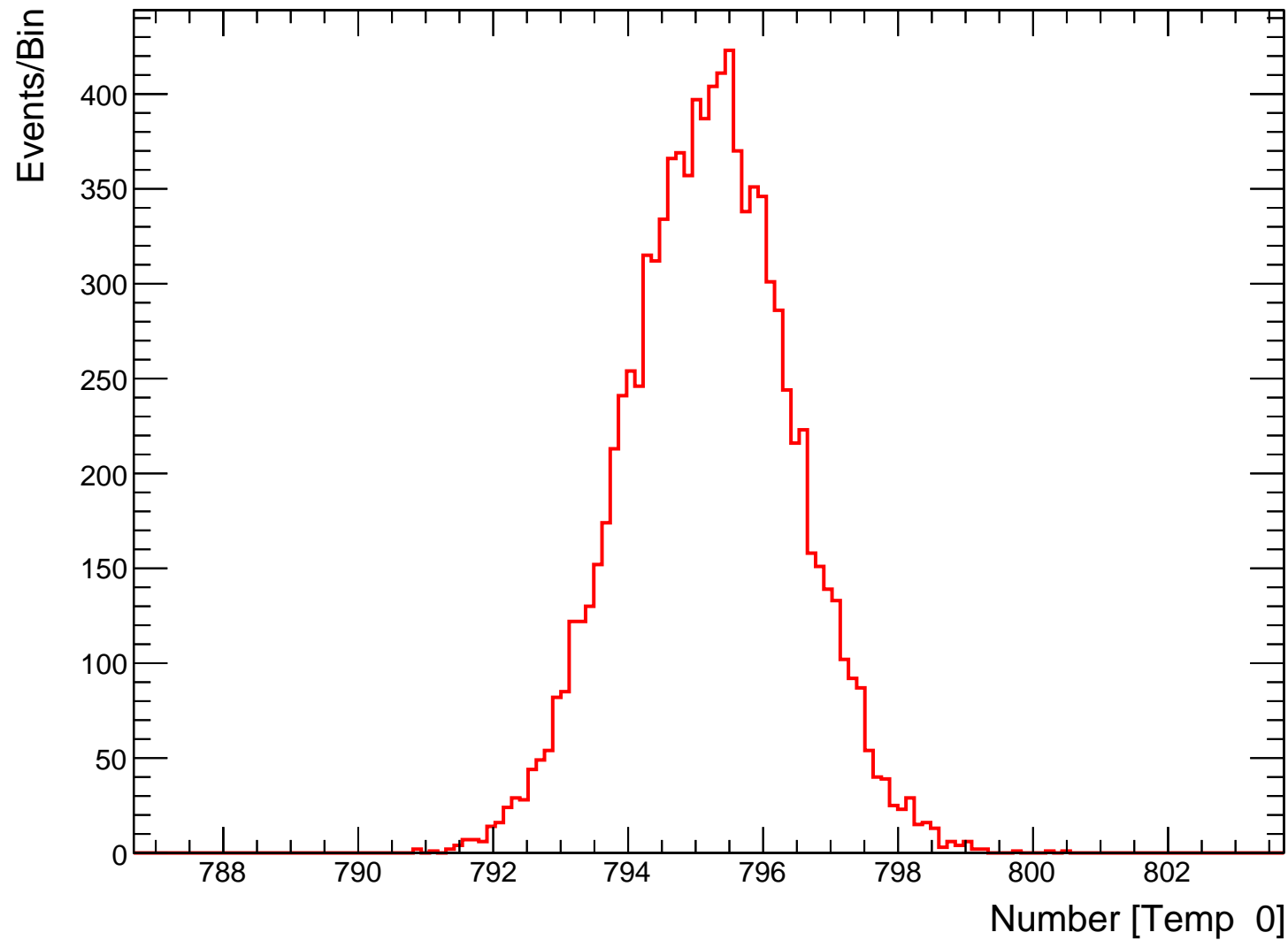
Events/Bin



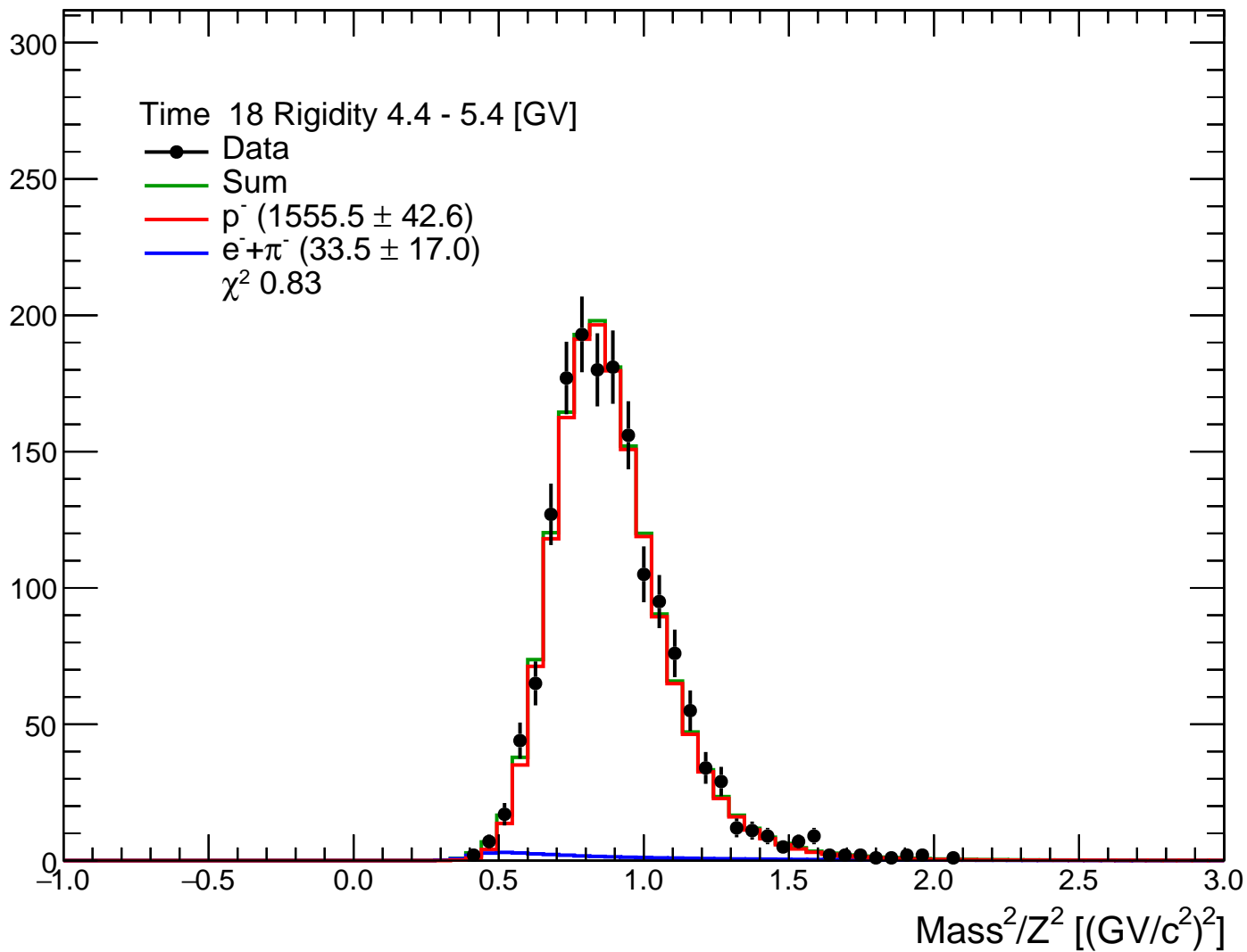


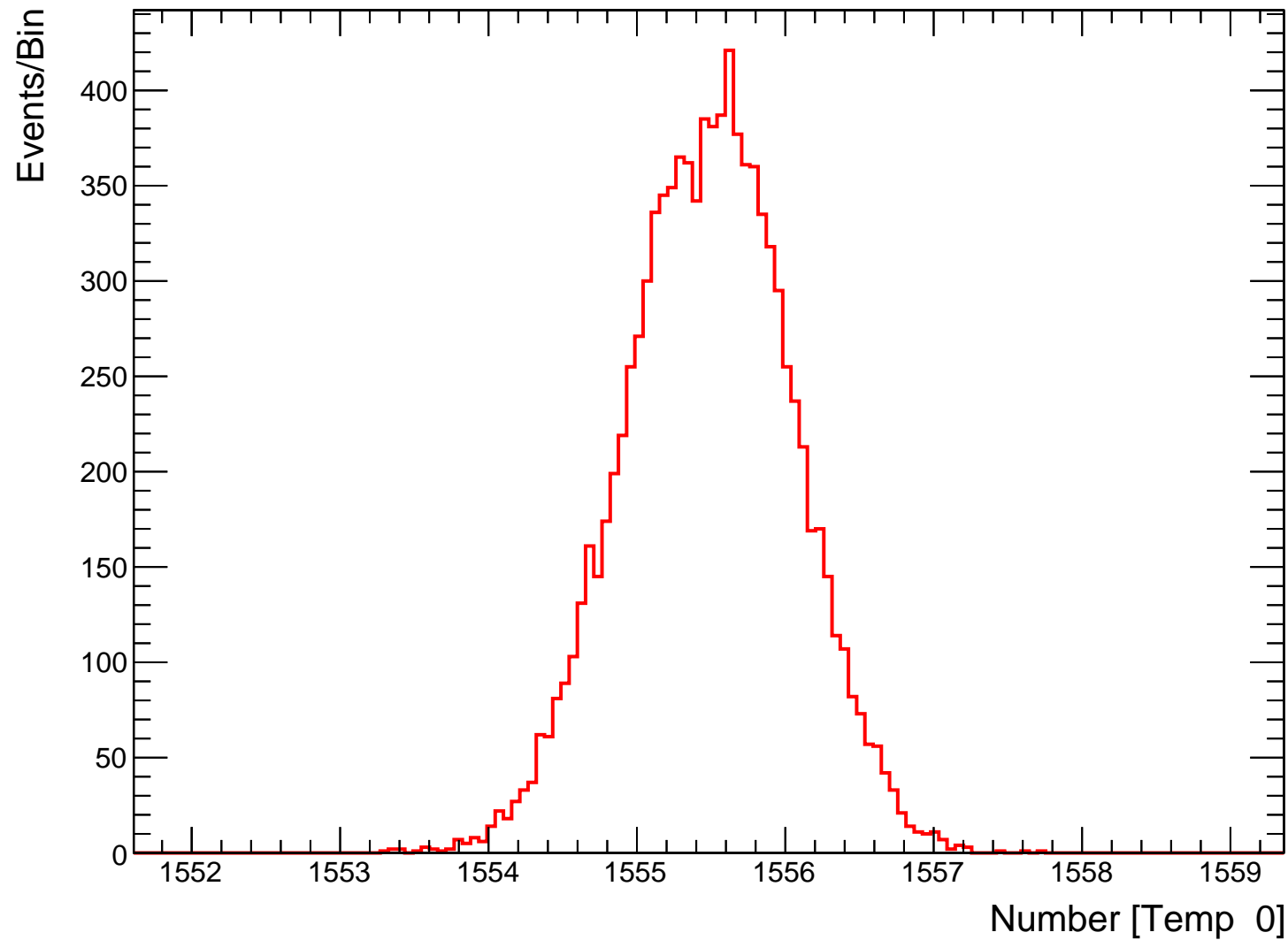
Events/Bin



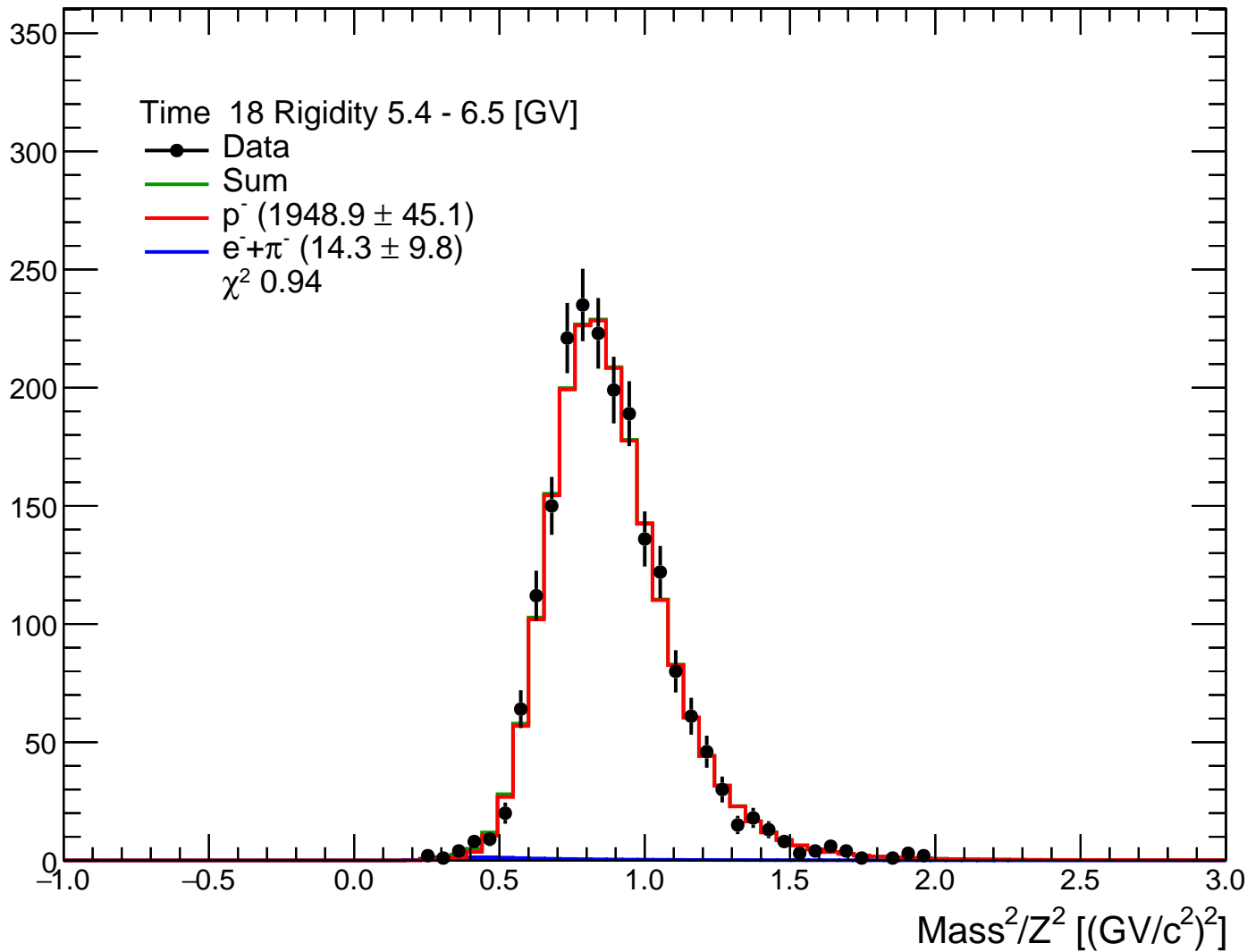


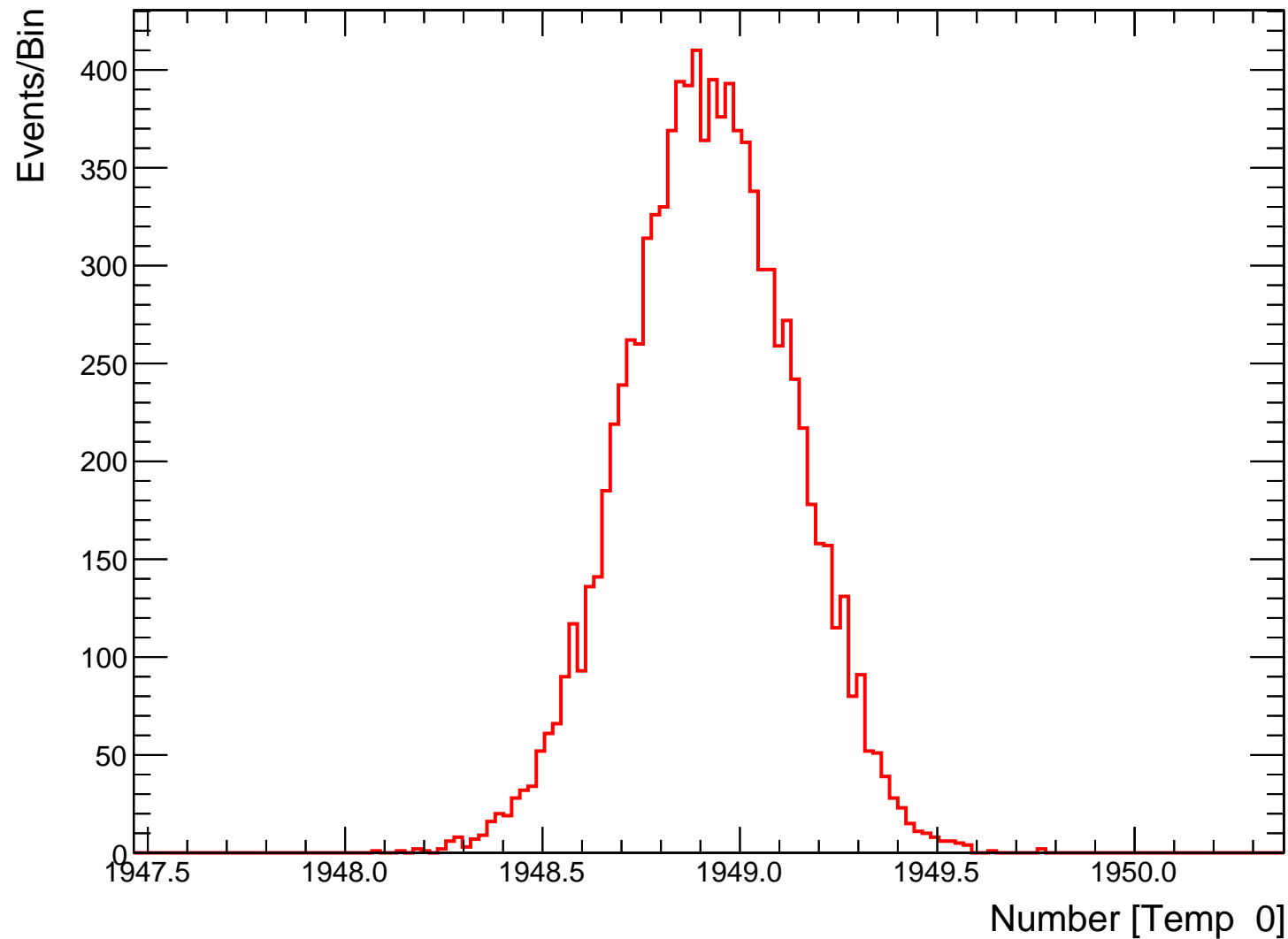
Events/Bin



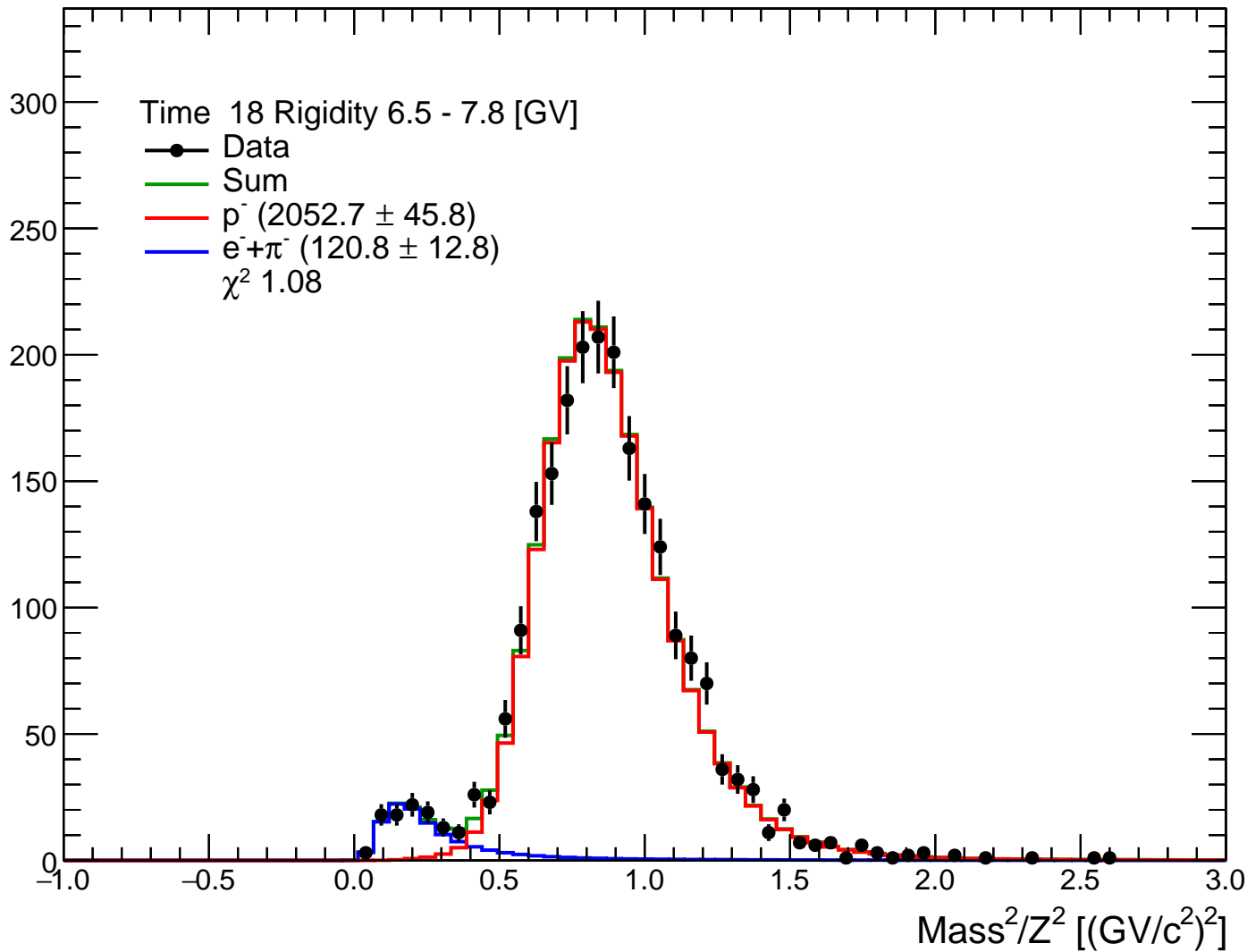


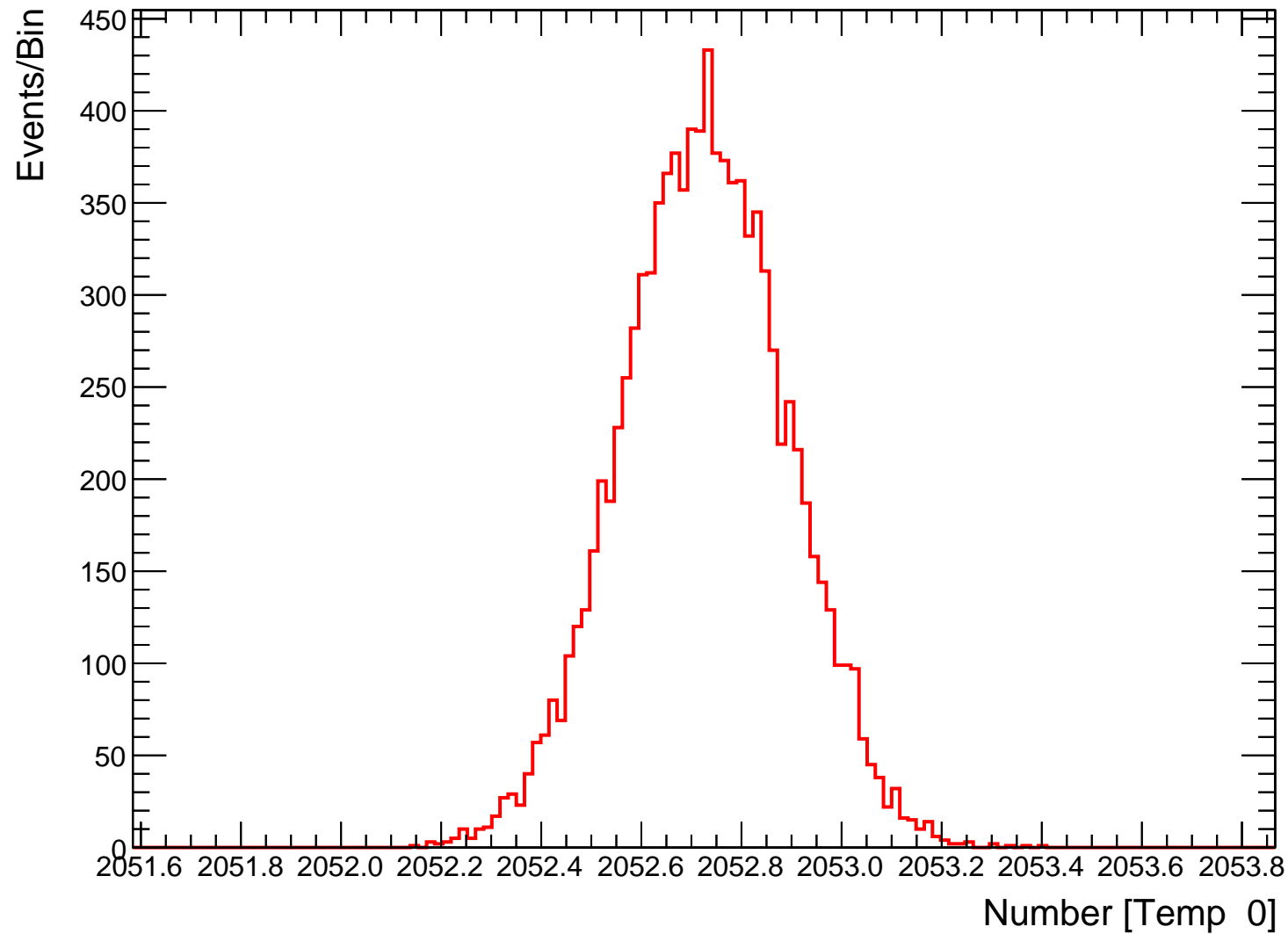
Events/Bin



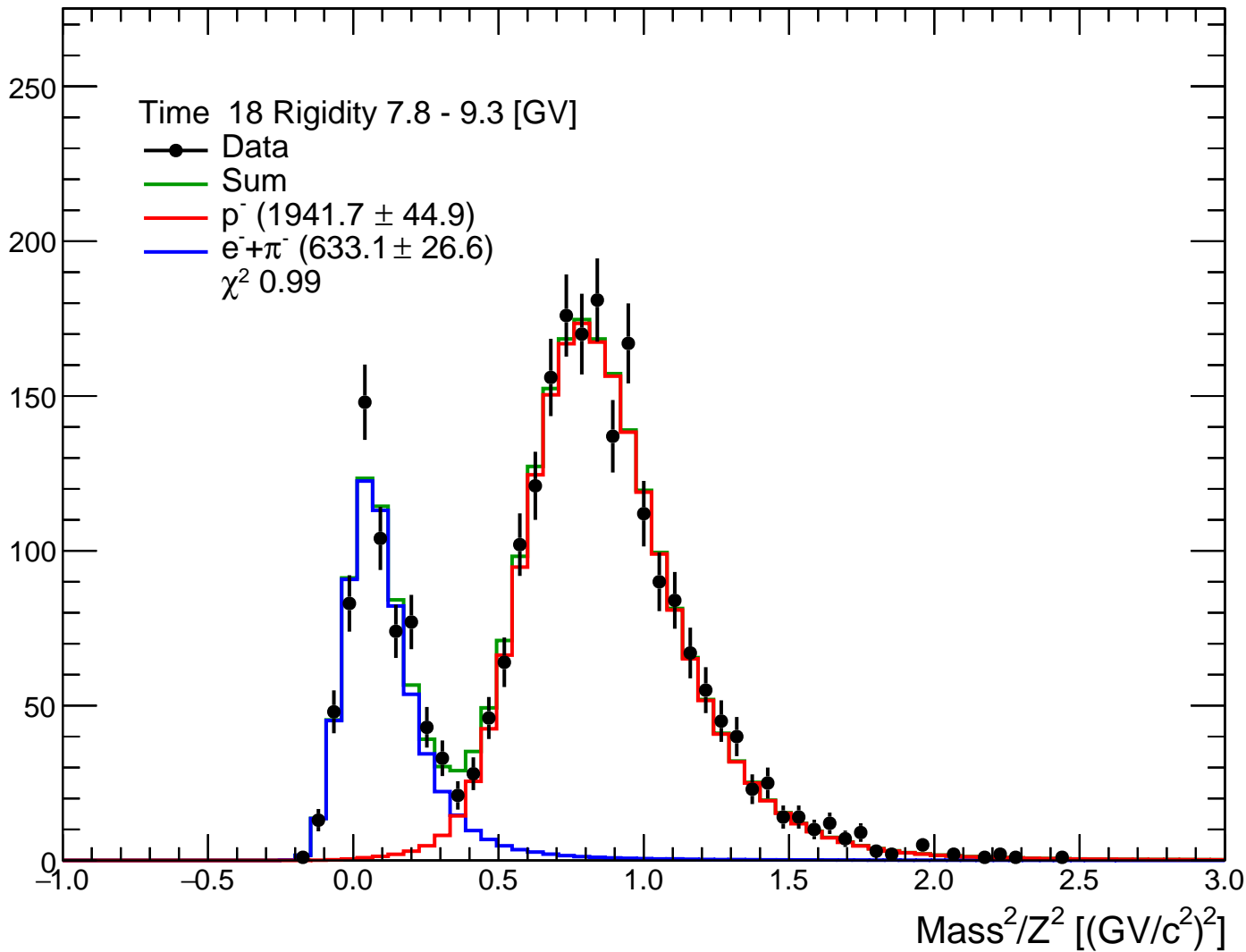


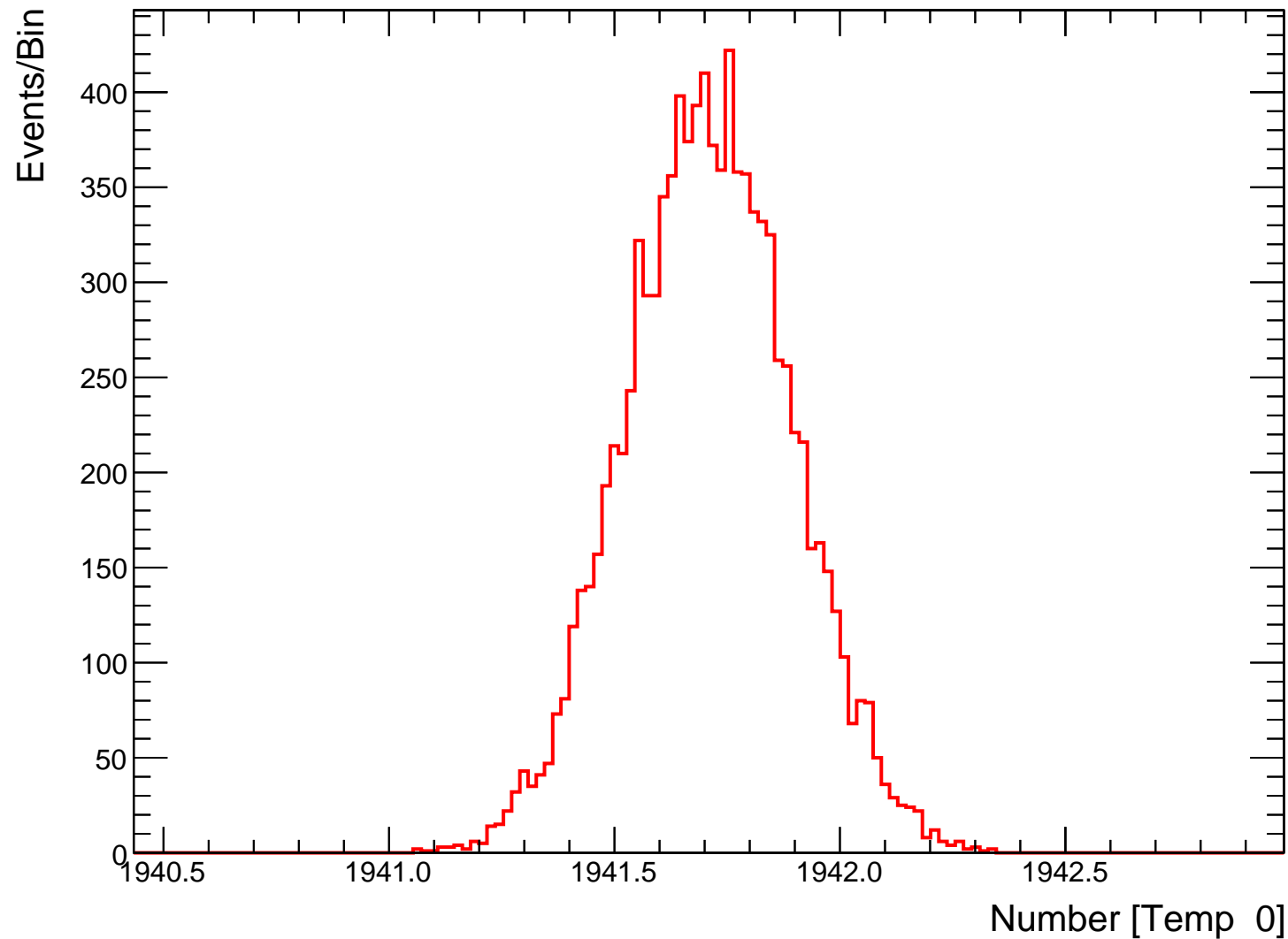
Events/Bin



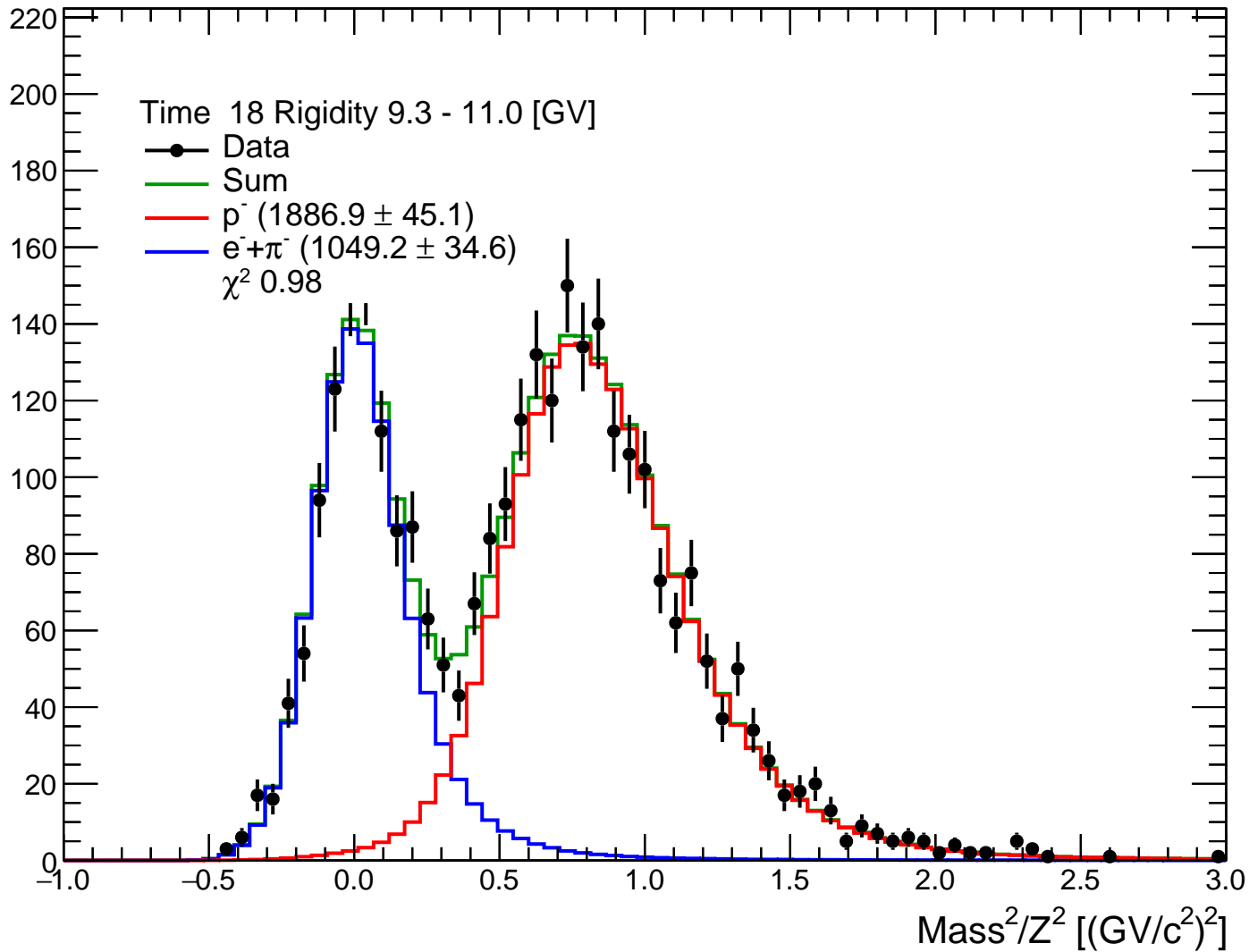


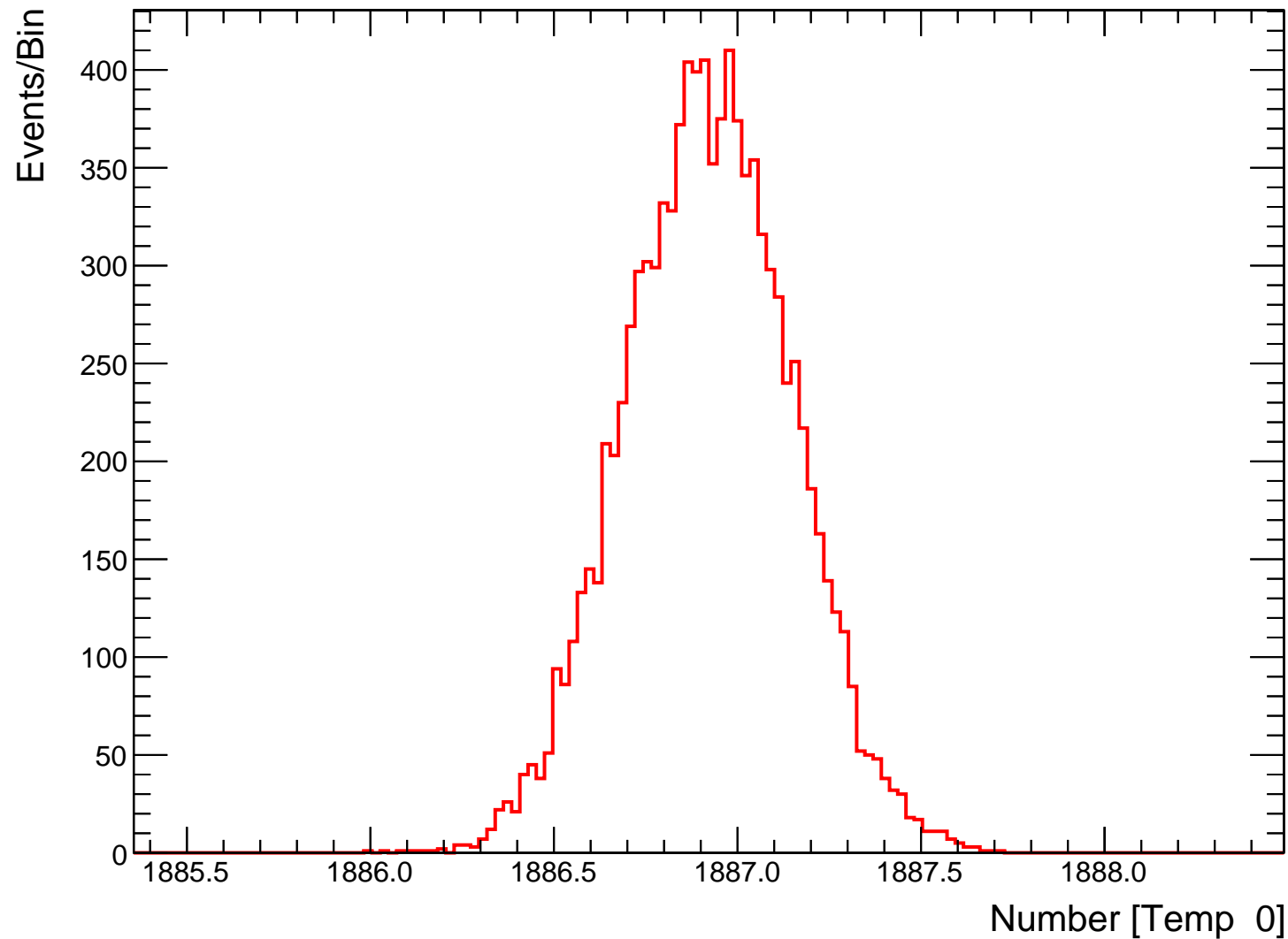
Events/Bin



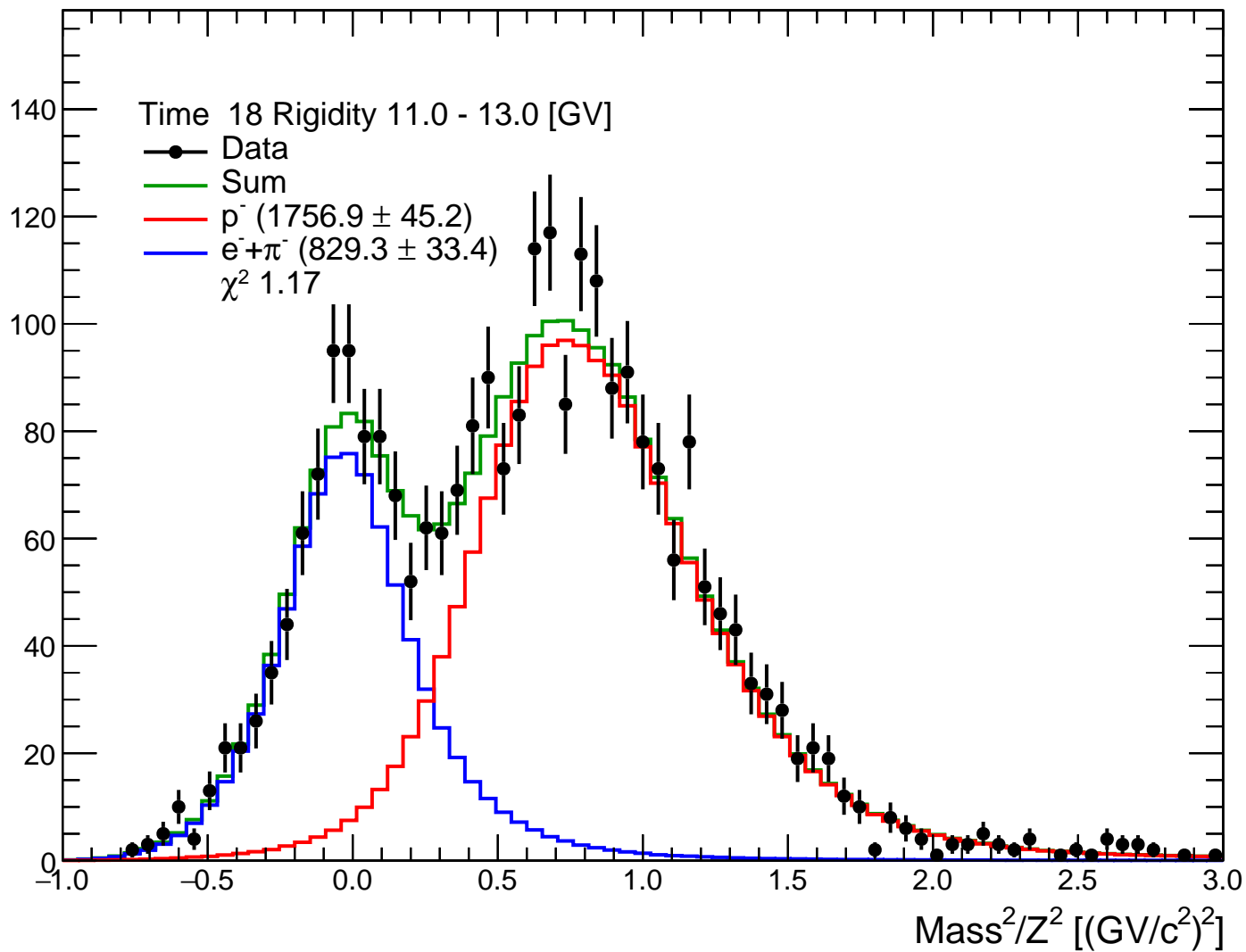


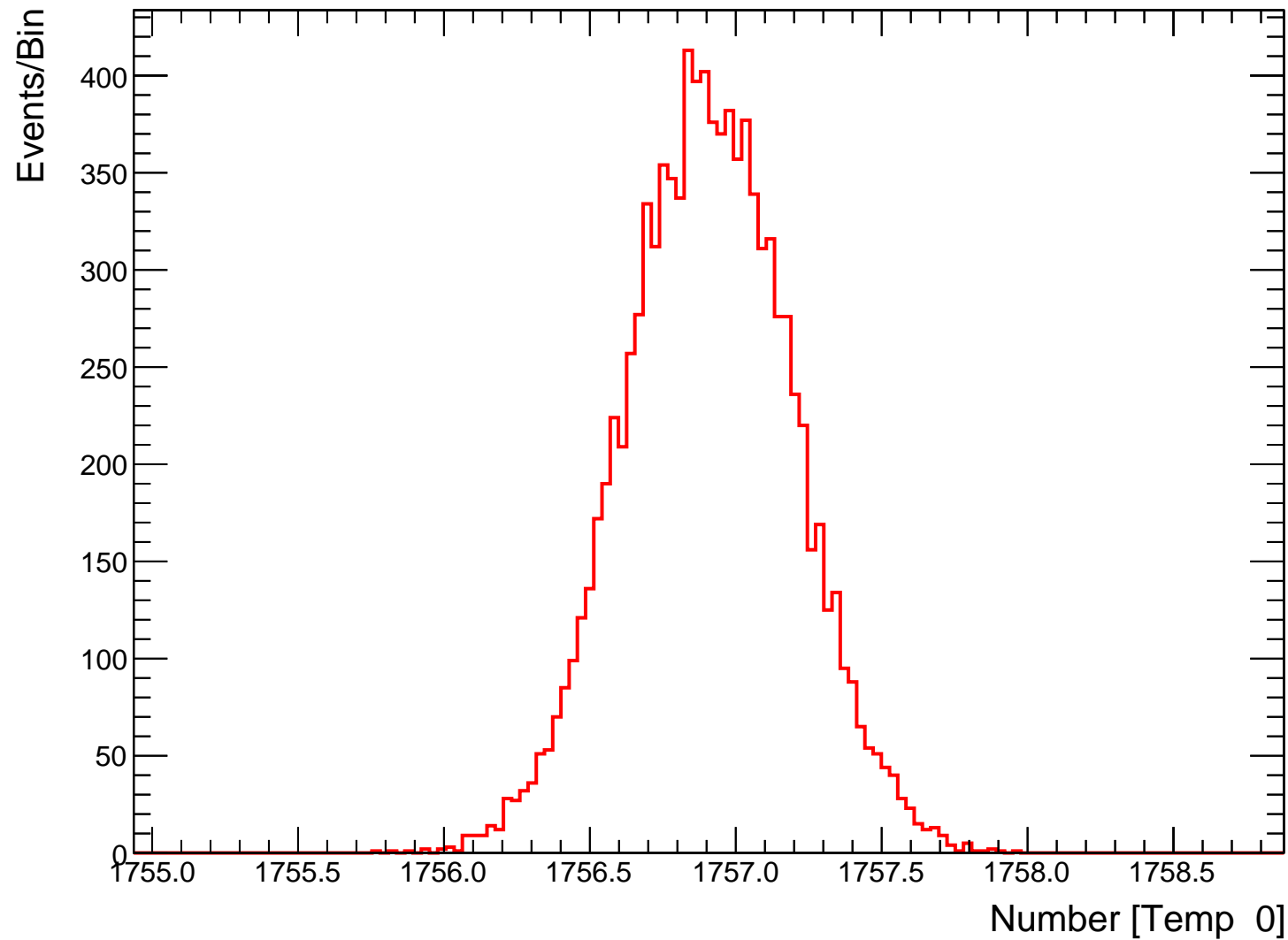
Events/Bin





Events/Bin





Events/Bin

Time 19 Rigidity 3.6 - 4.4 [GV]

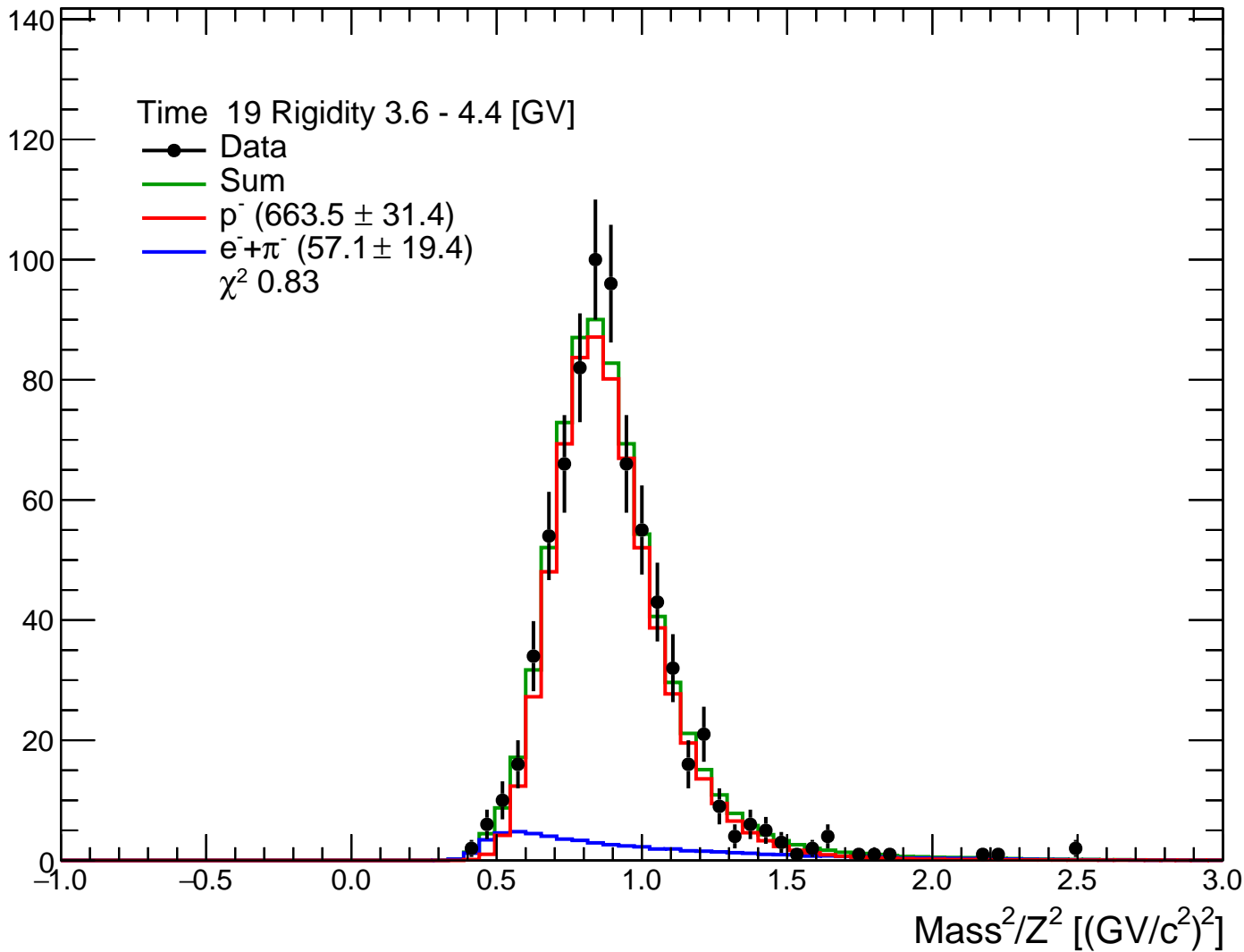
—●— Data

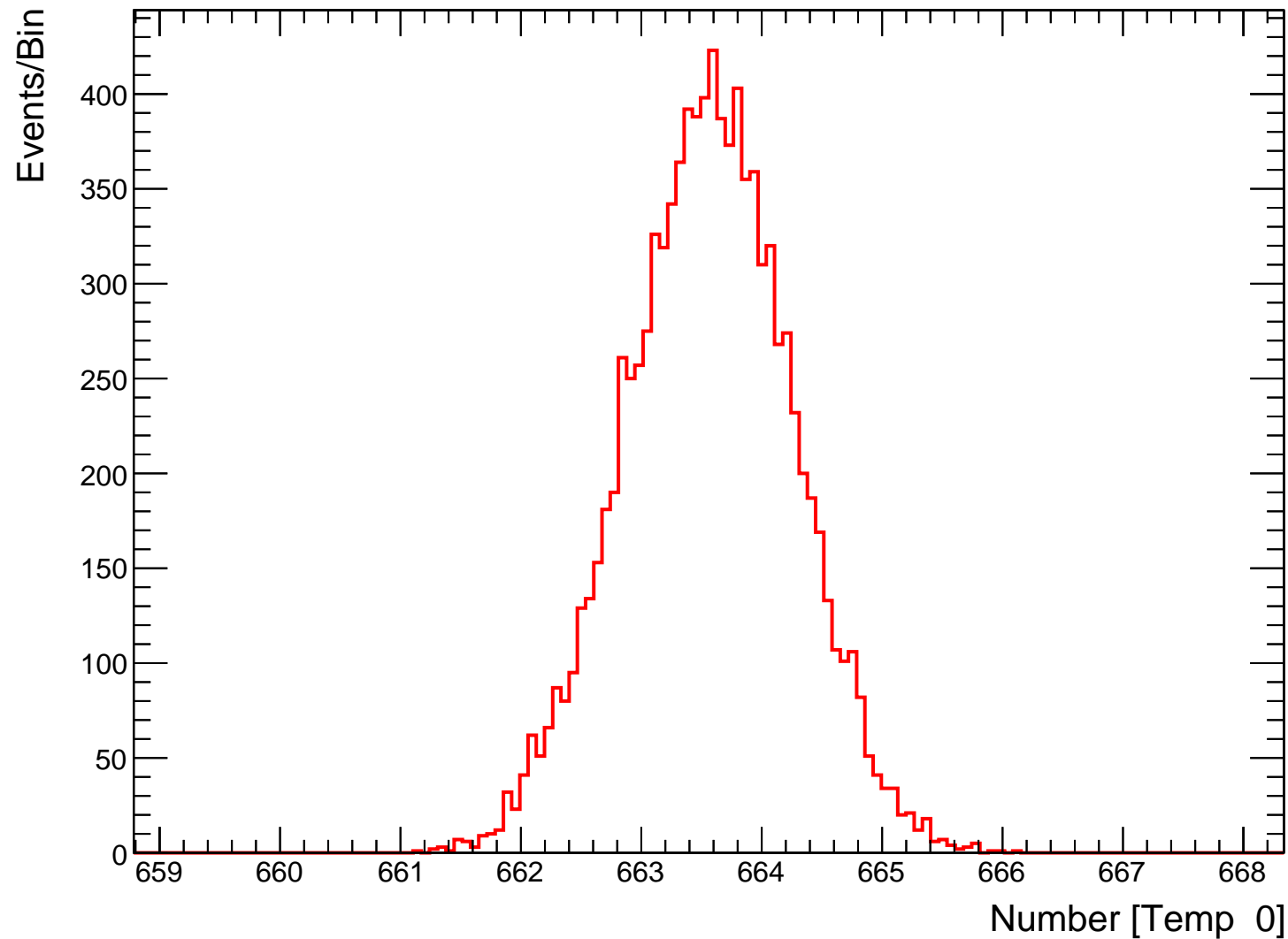
— Sum

— p^- (663.5 ± 31.4)

— $e^- + \pi^-$ (57.1 ± 19.4)

χ^2 0.83





Events/Bin

Time 19 Rigidity 4.4 - 5.4 [GV]

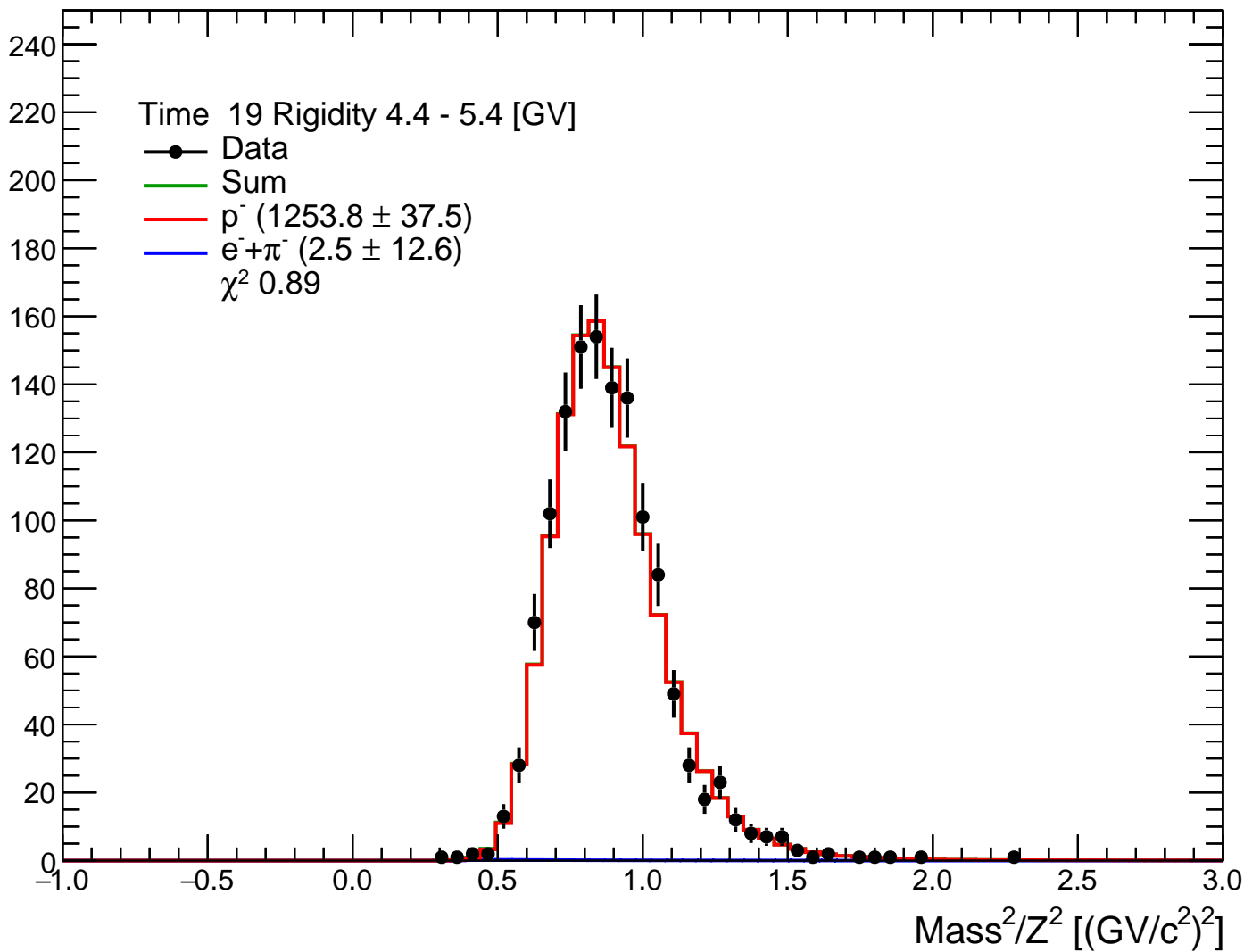
—●— Data

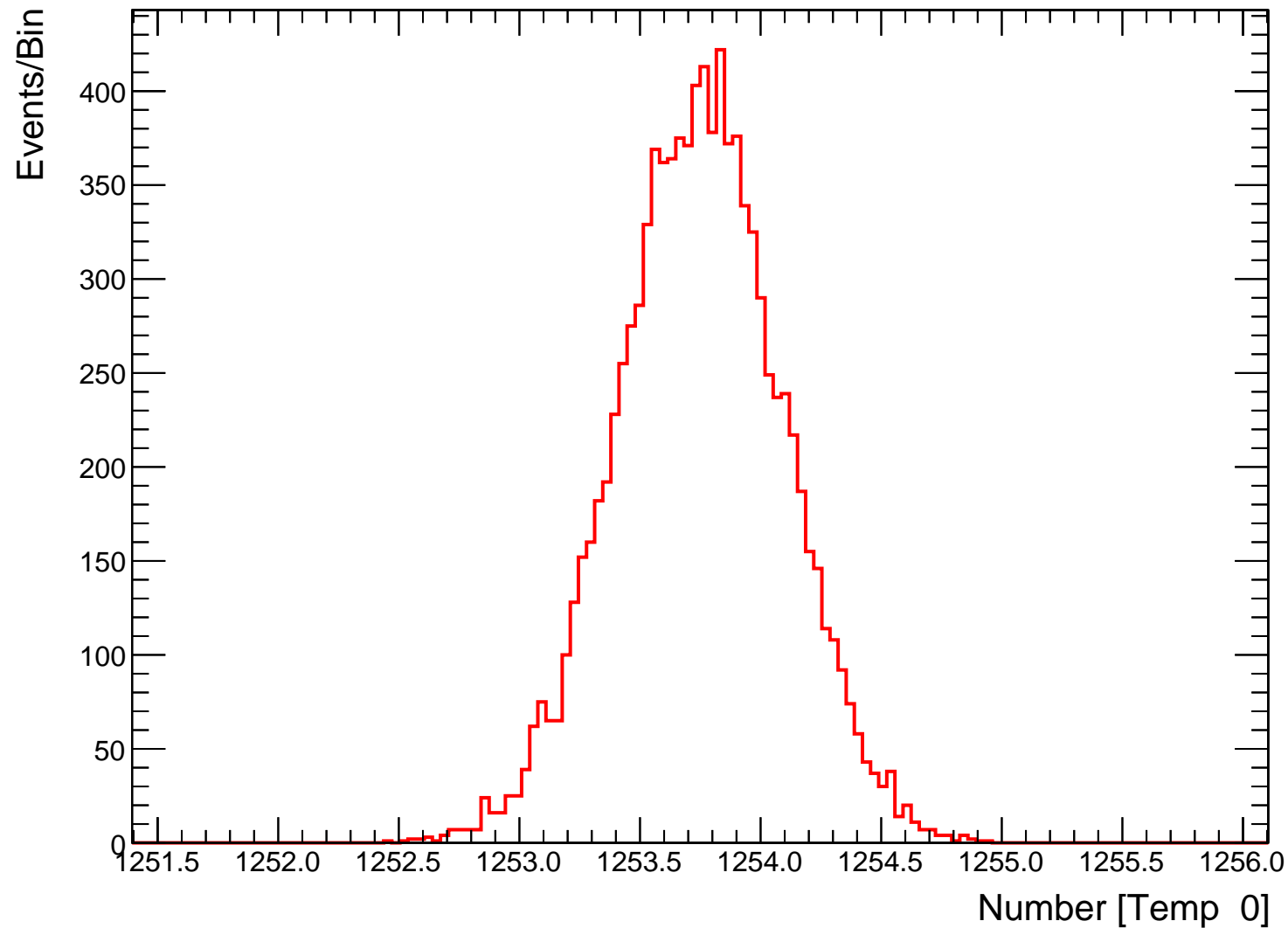
— Sum

— p^- (1253.8 ± 37.5)

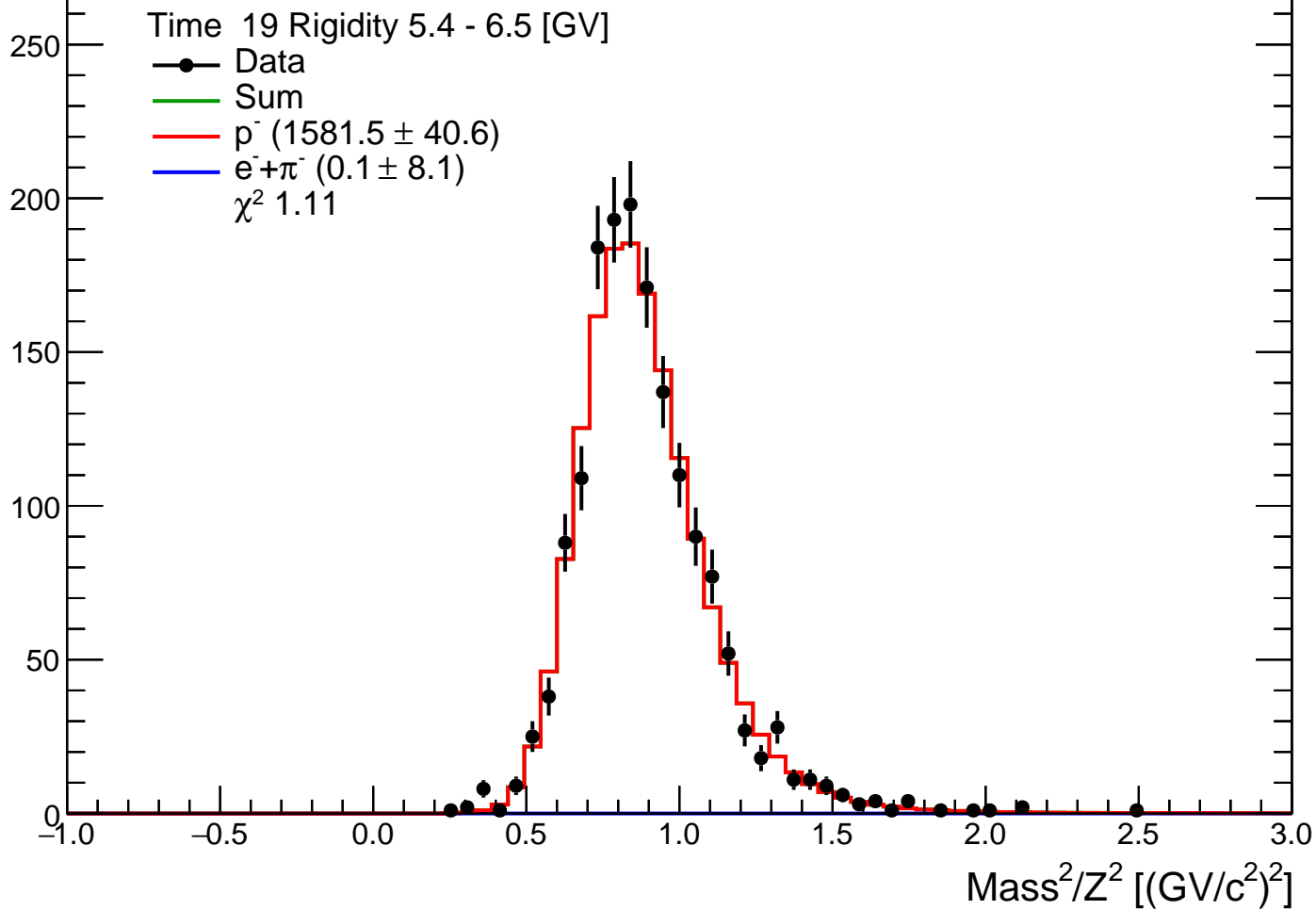
— $e^- + \pi^-$ (2.5 ± 12.6)

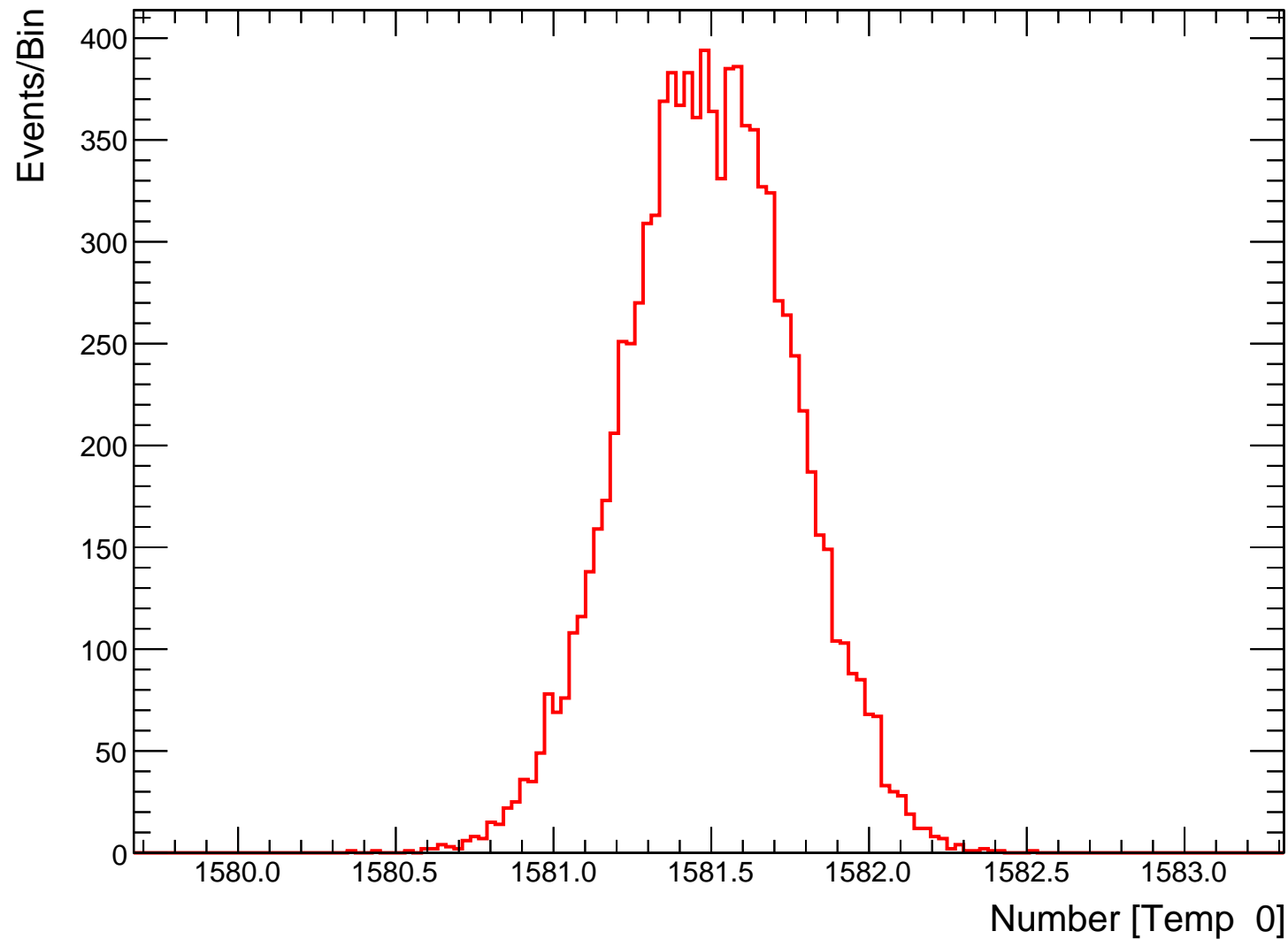
χ^2 0.89



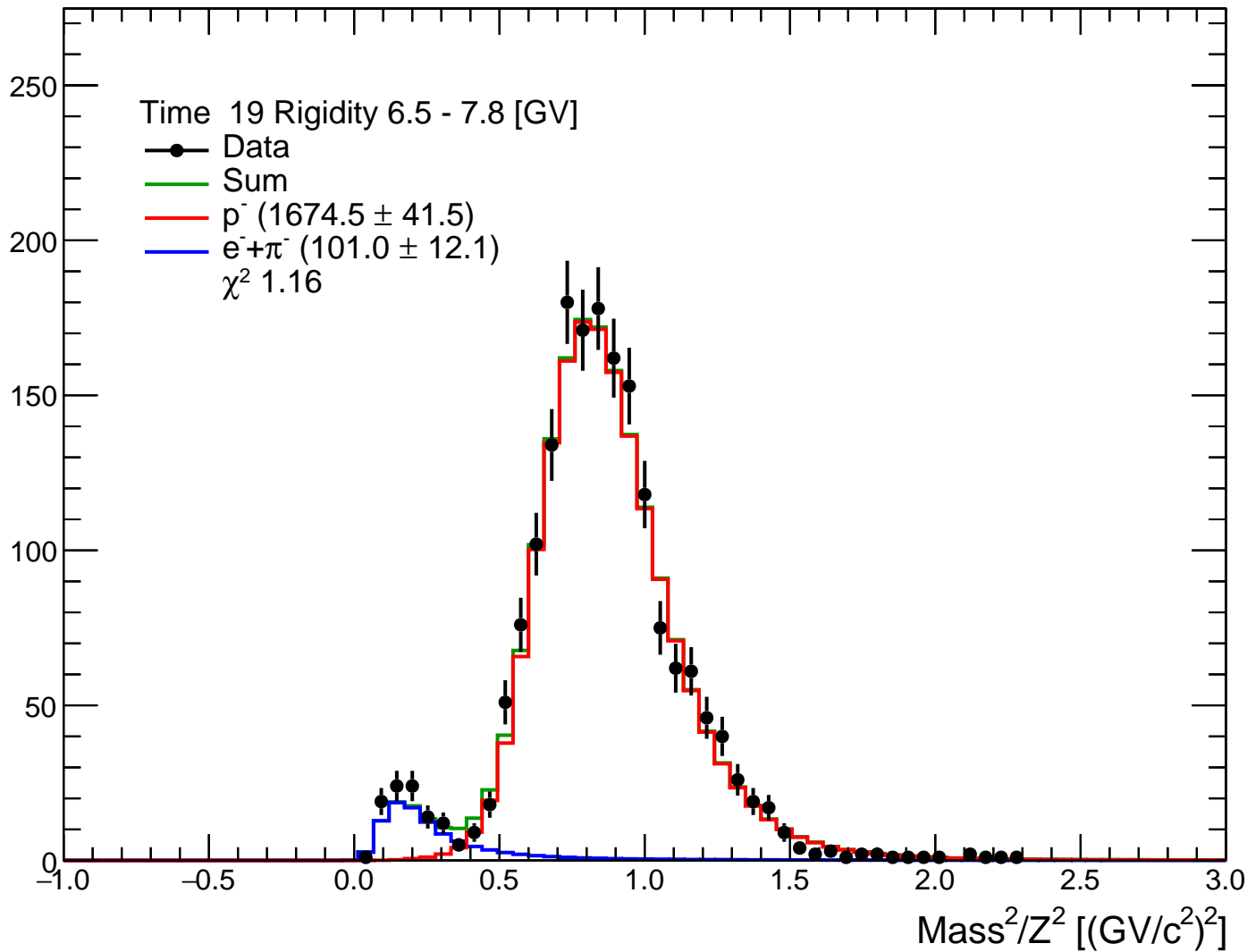


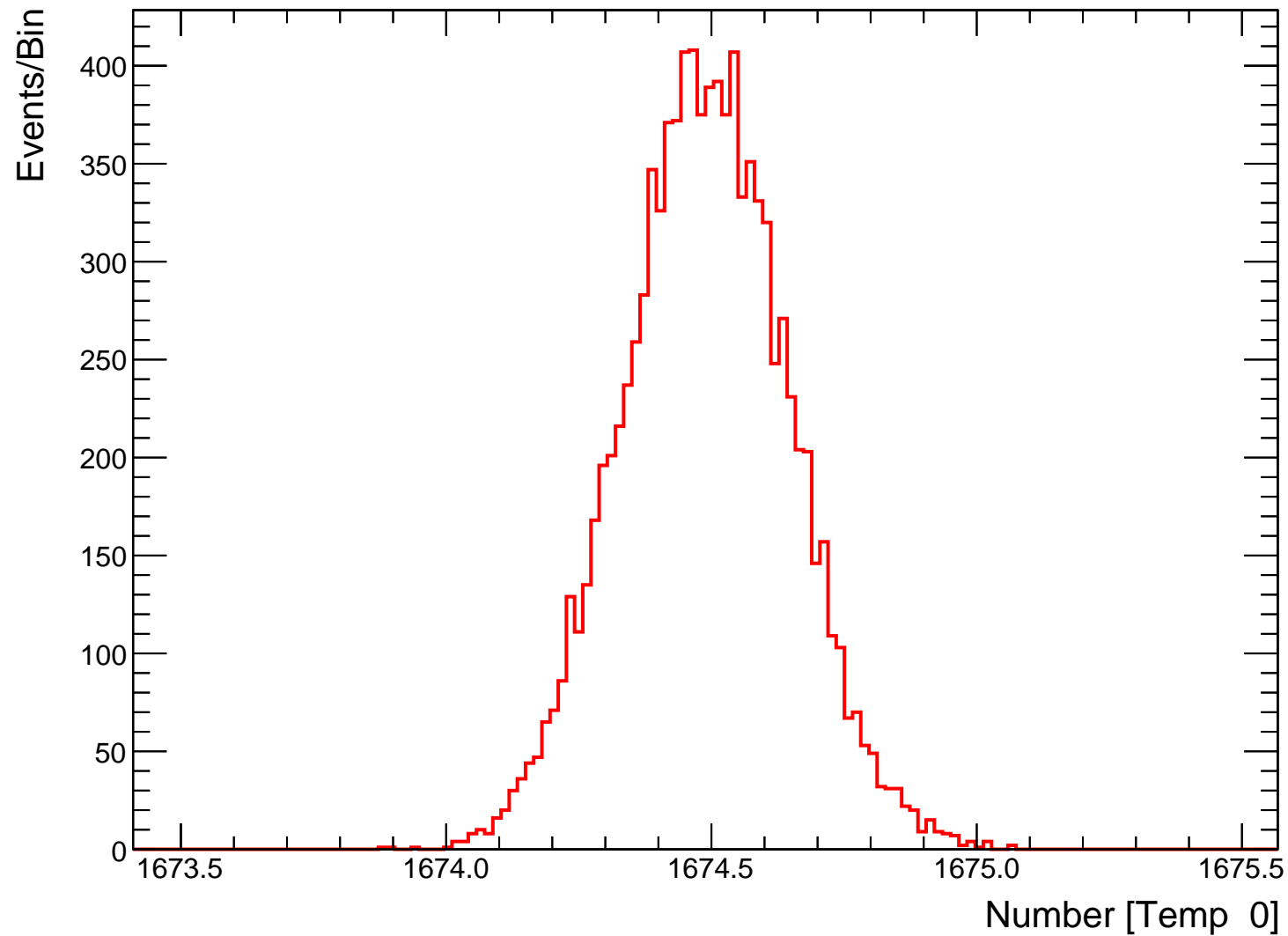
Events/Bin



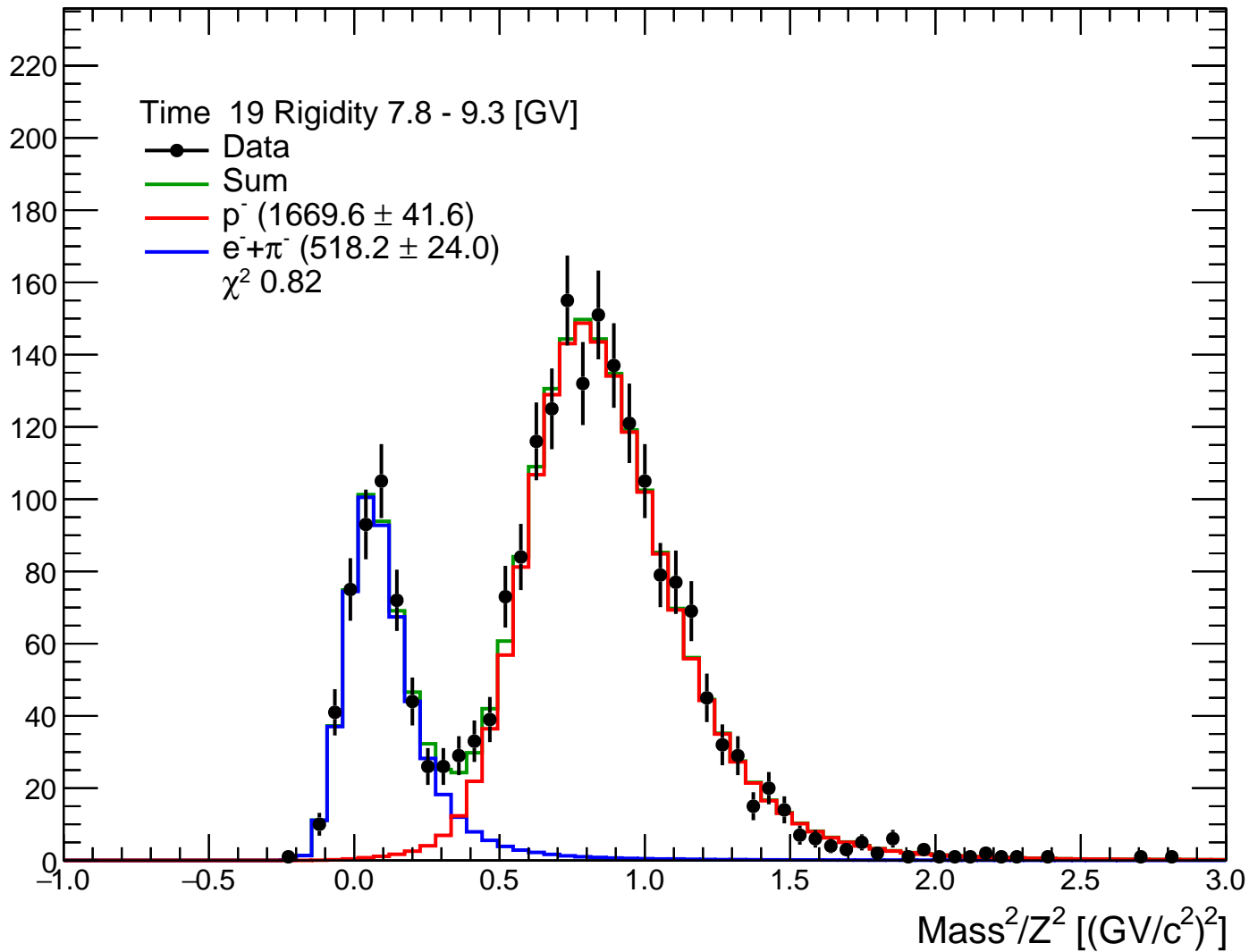


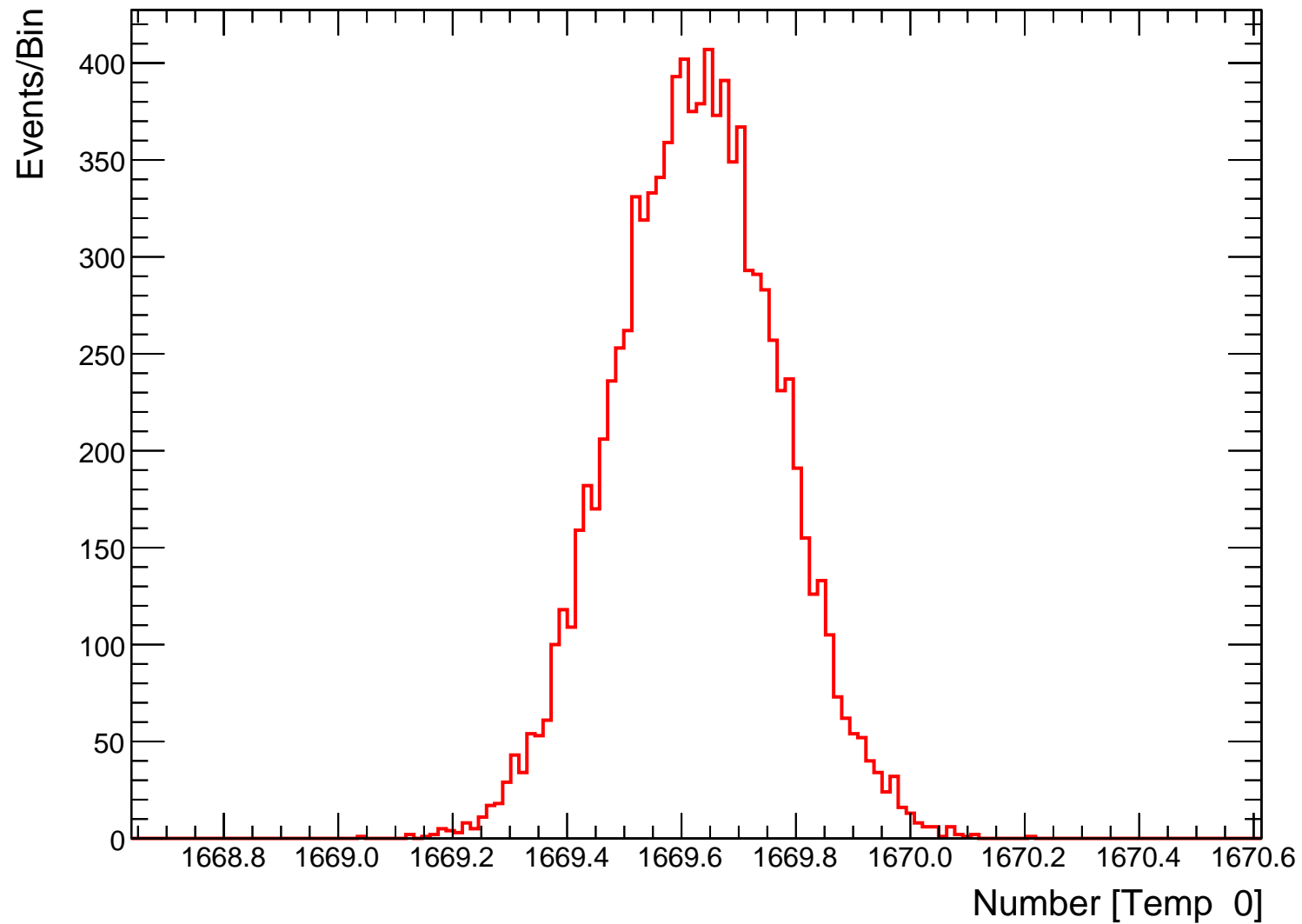
Events/Bin



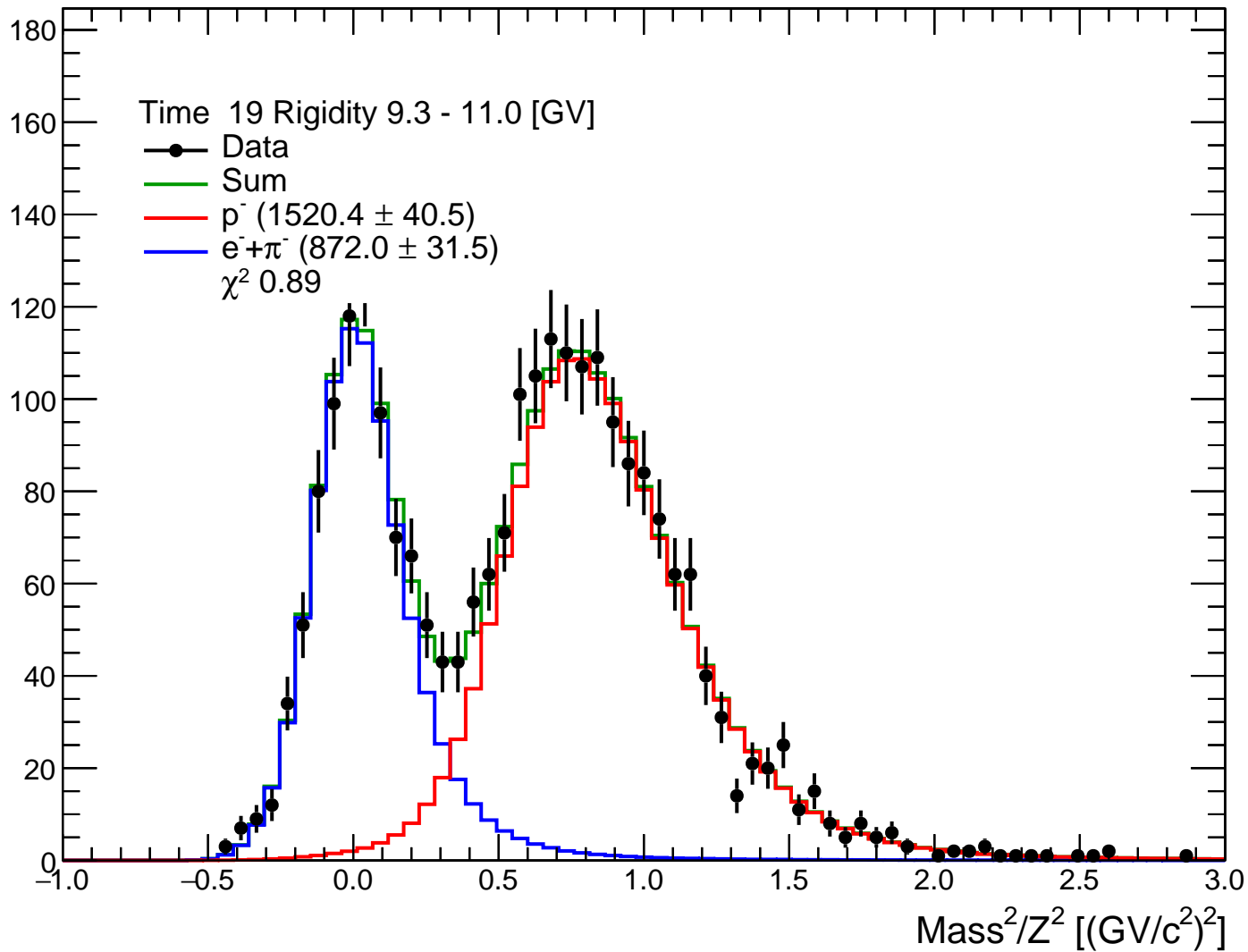


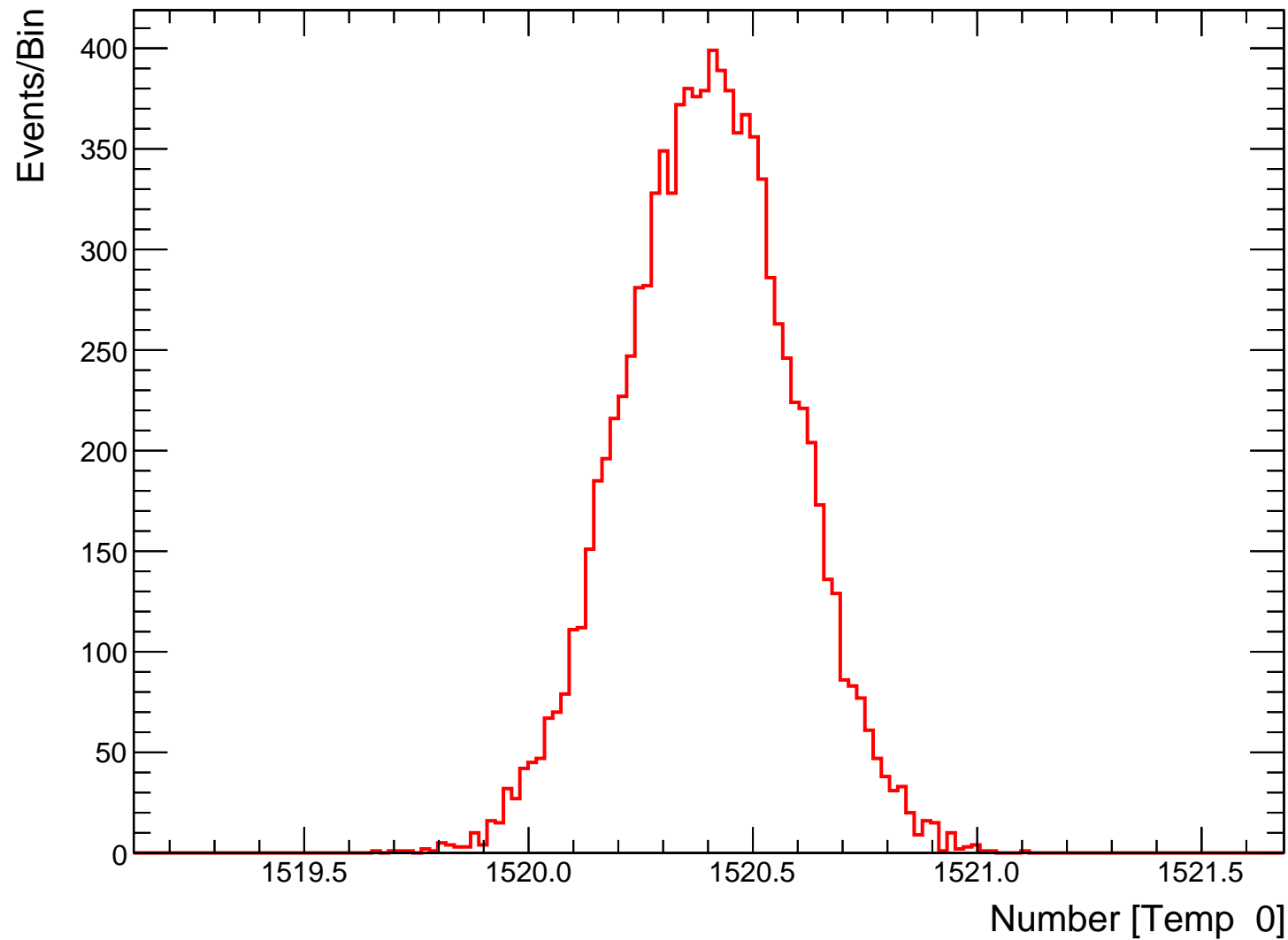
Events/Bin



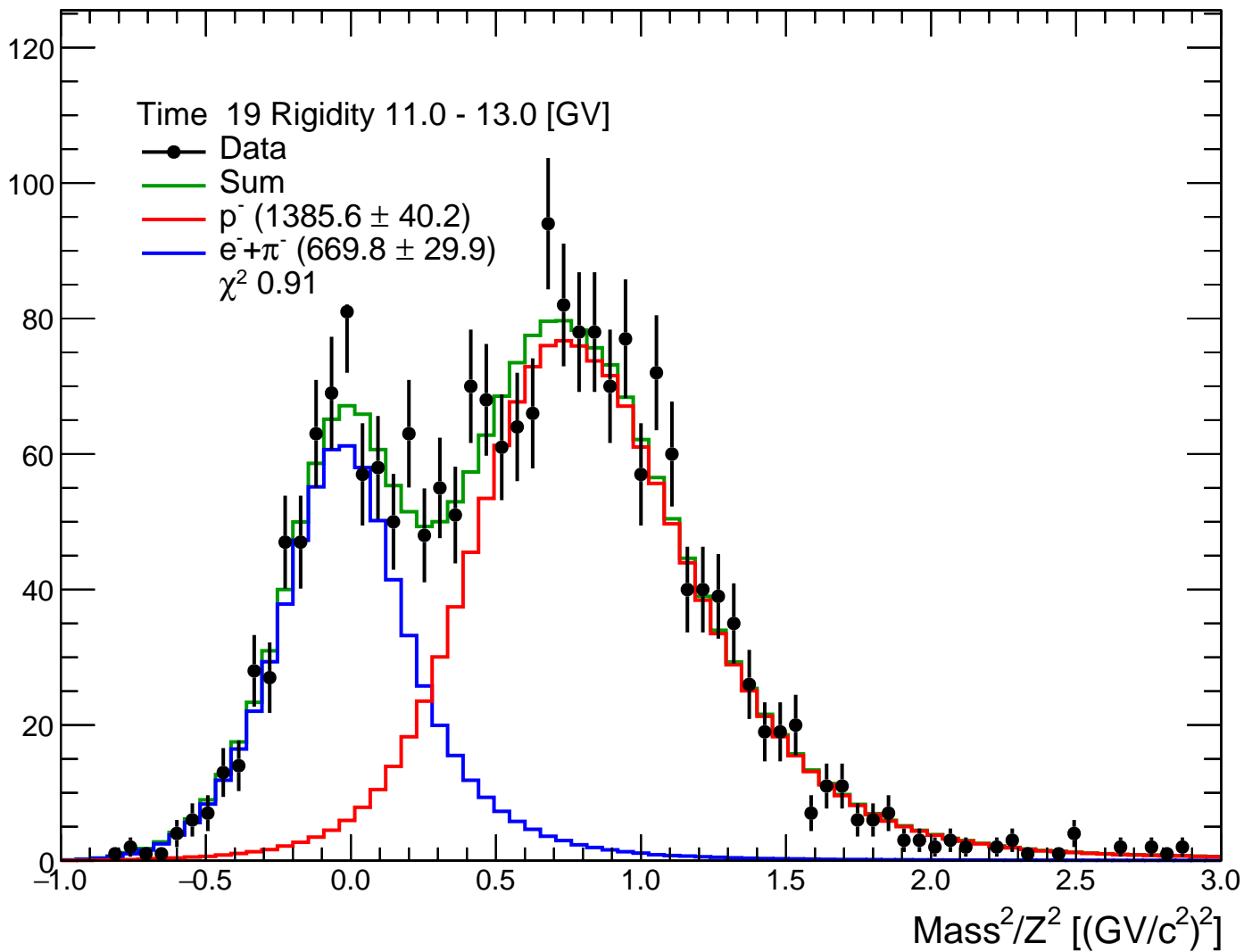


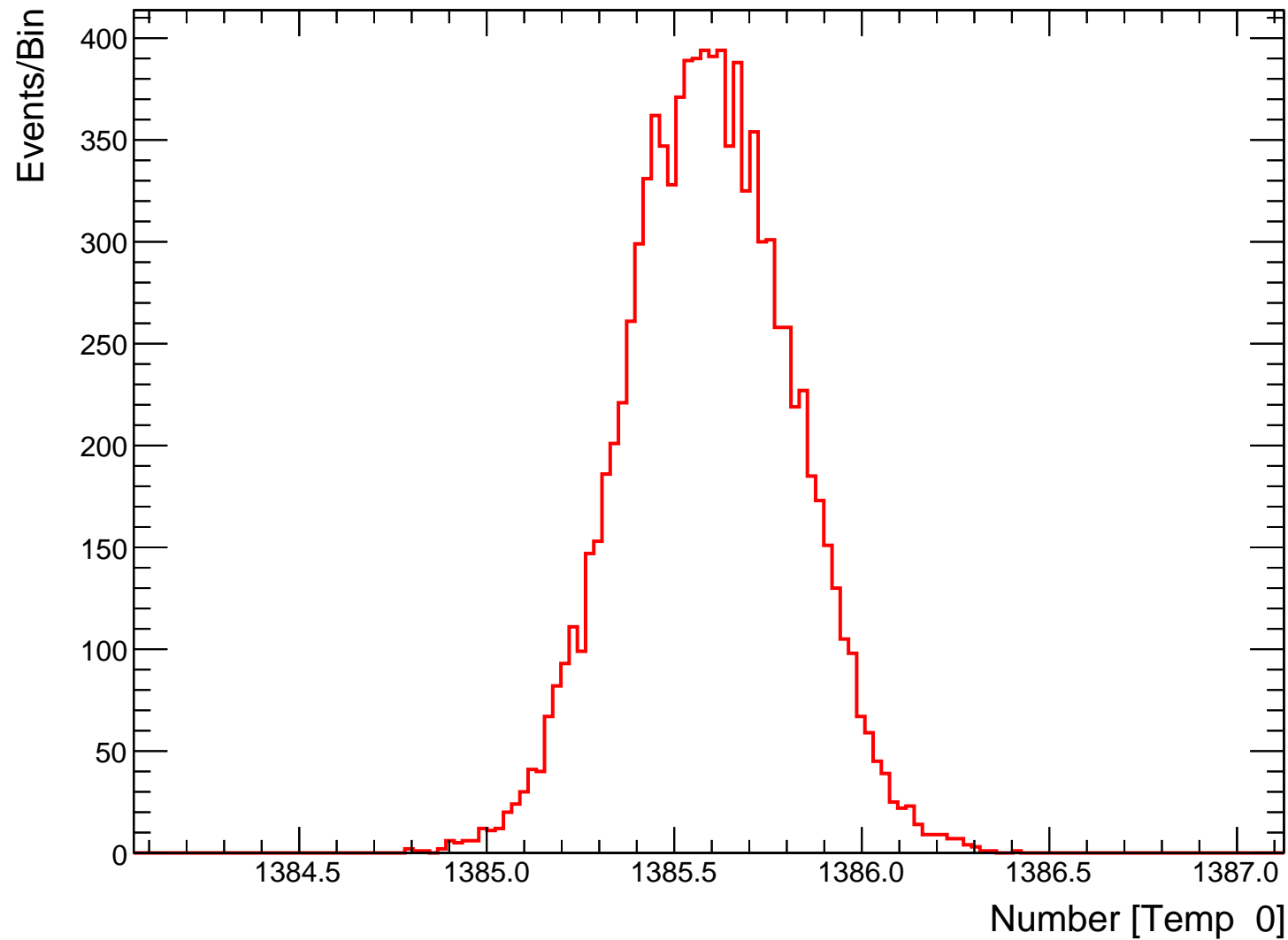
Events/Bin





Events/Bin





<< END >> apflux_tme6M_lrh