

<< START >> apflux_tme1Y_lrh

Events/Bin

Time 1 Rigidity 3.6 - 4.4 [GV]

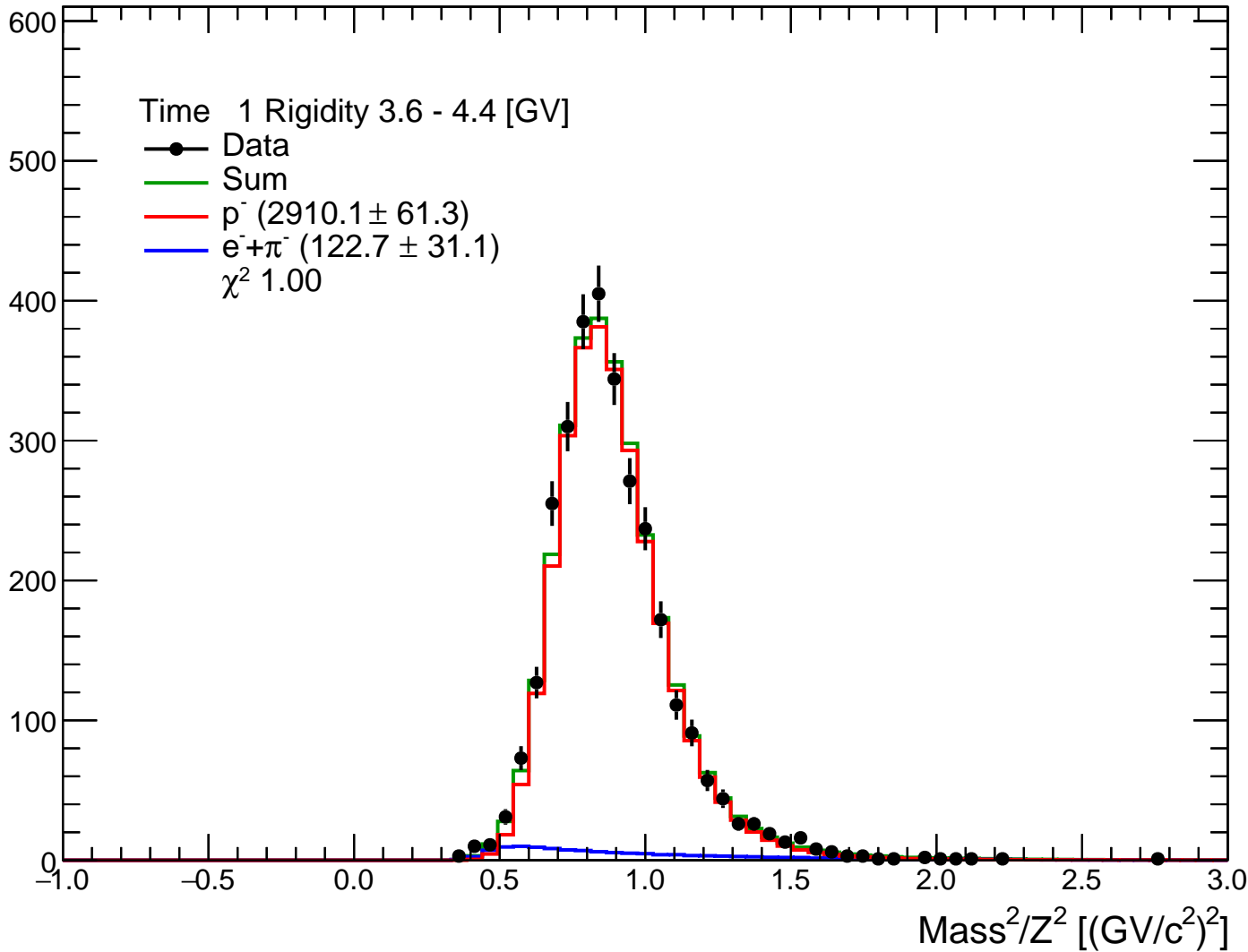
—●— Data

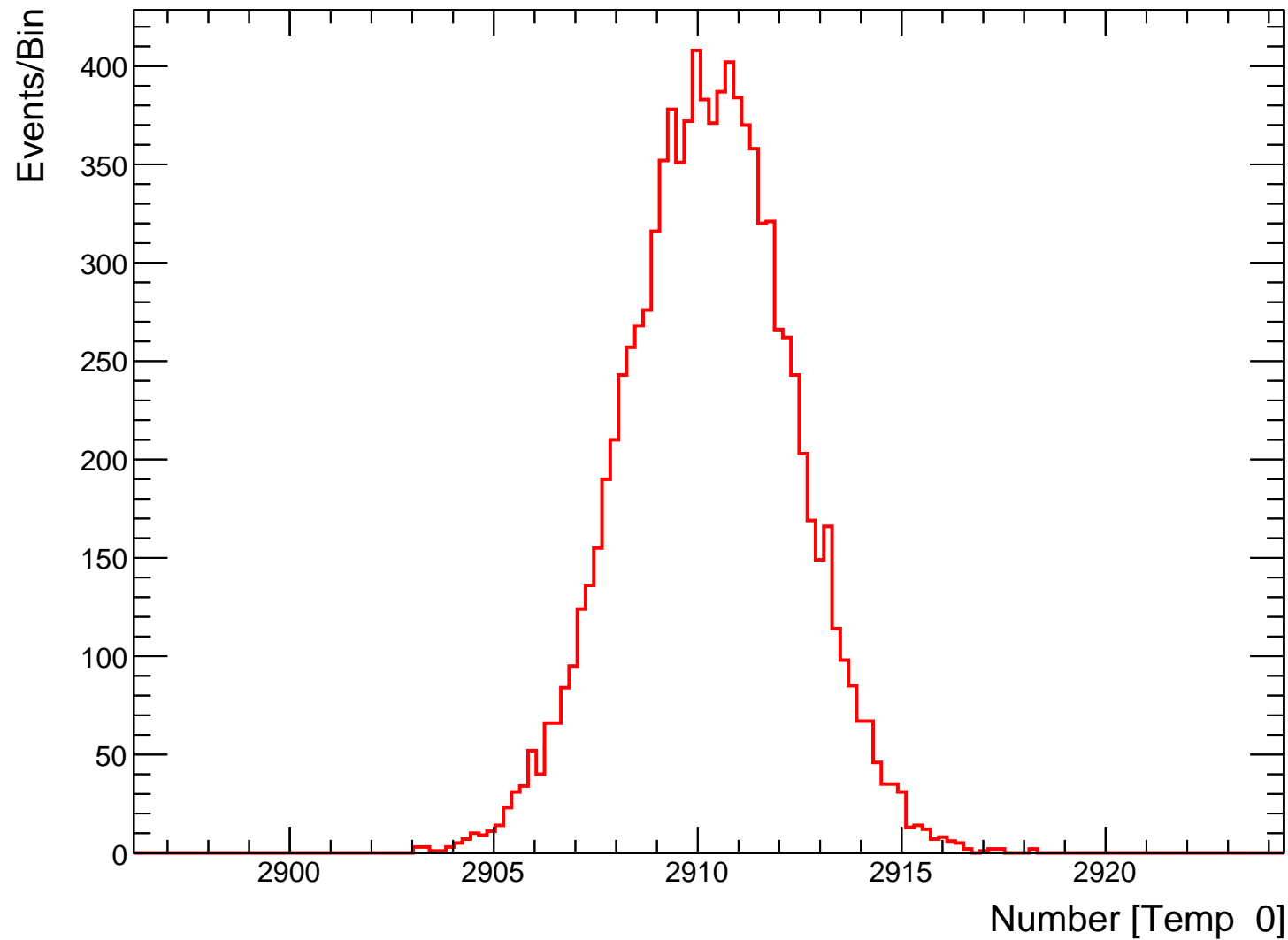
— Sum

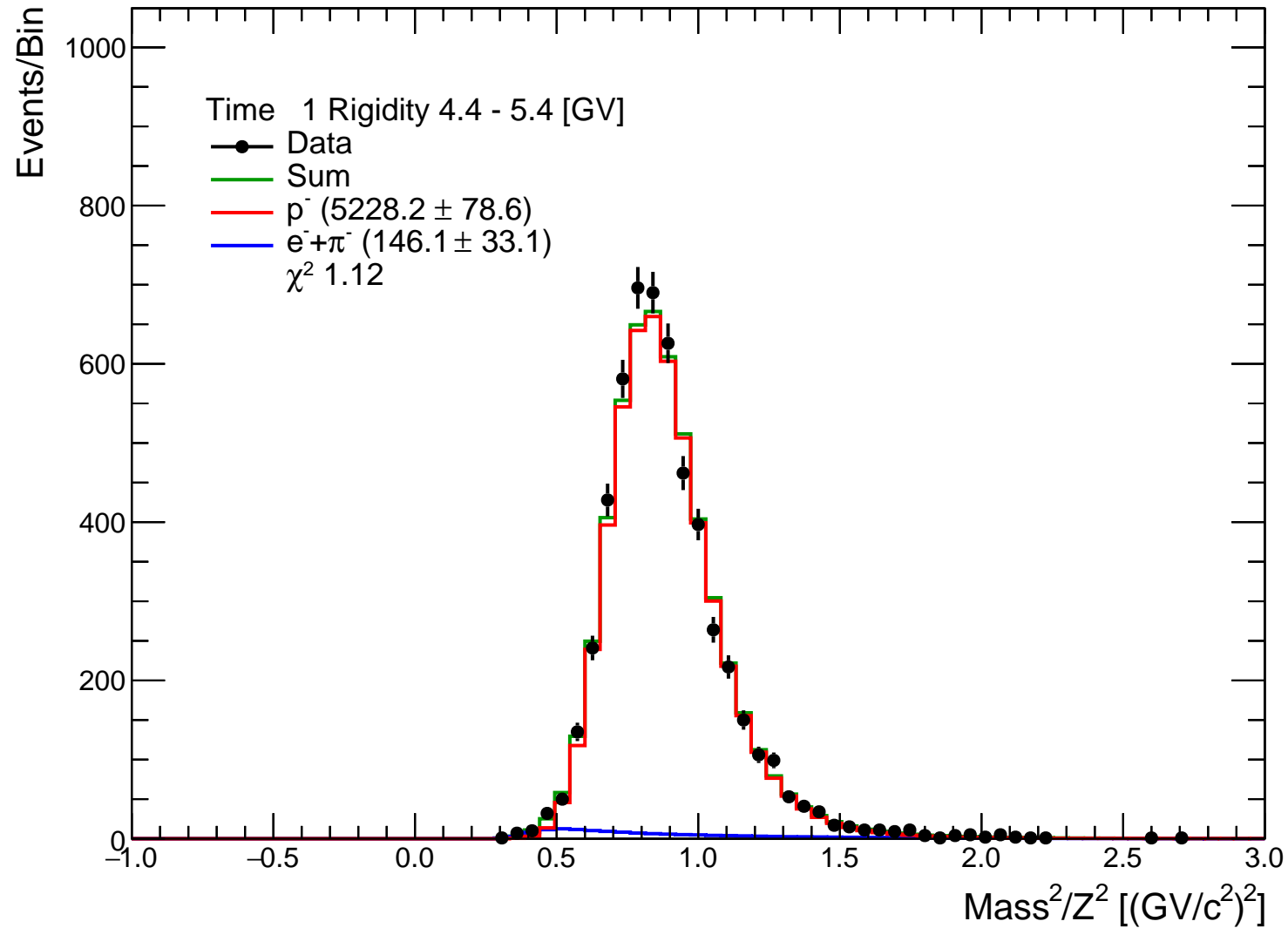
— p^- (2910.1 ± 61.3)

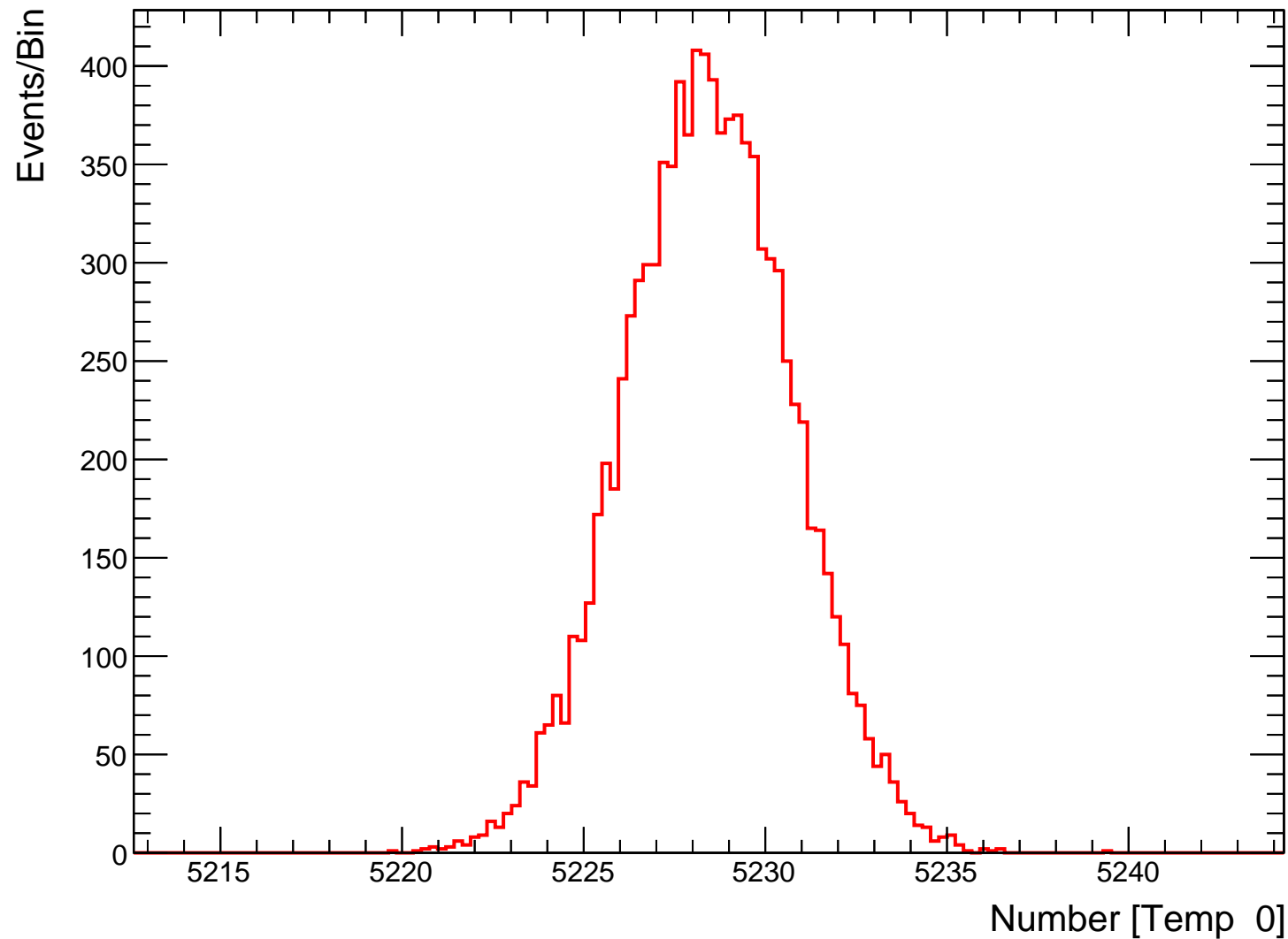
— $e^- + \pi^-$ (122.7 ± 31.1)

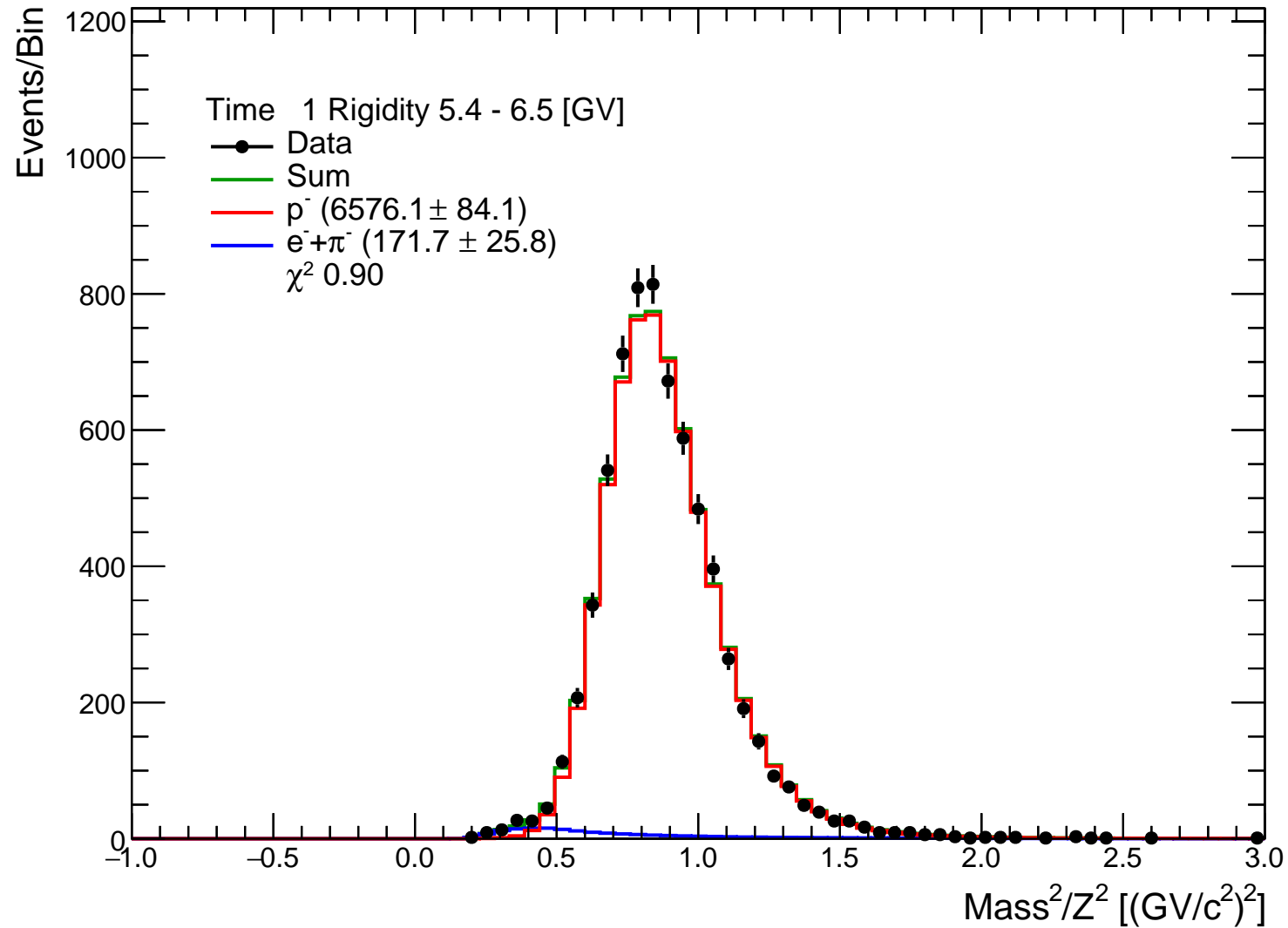
χ^2 1.00

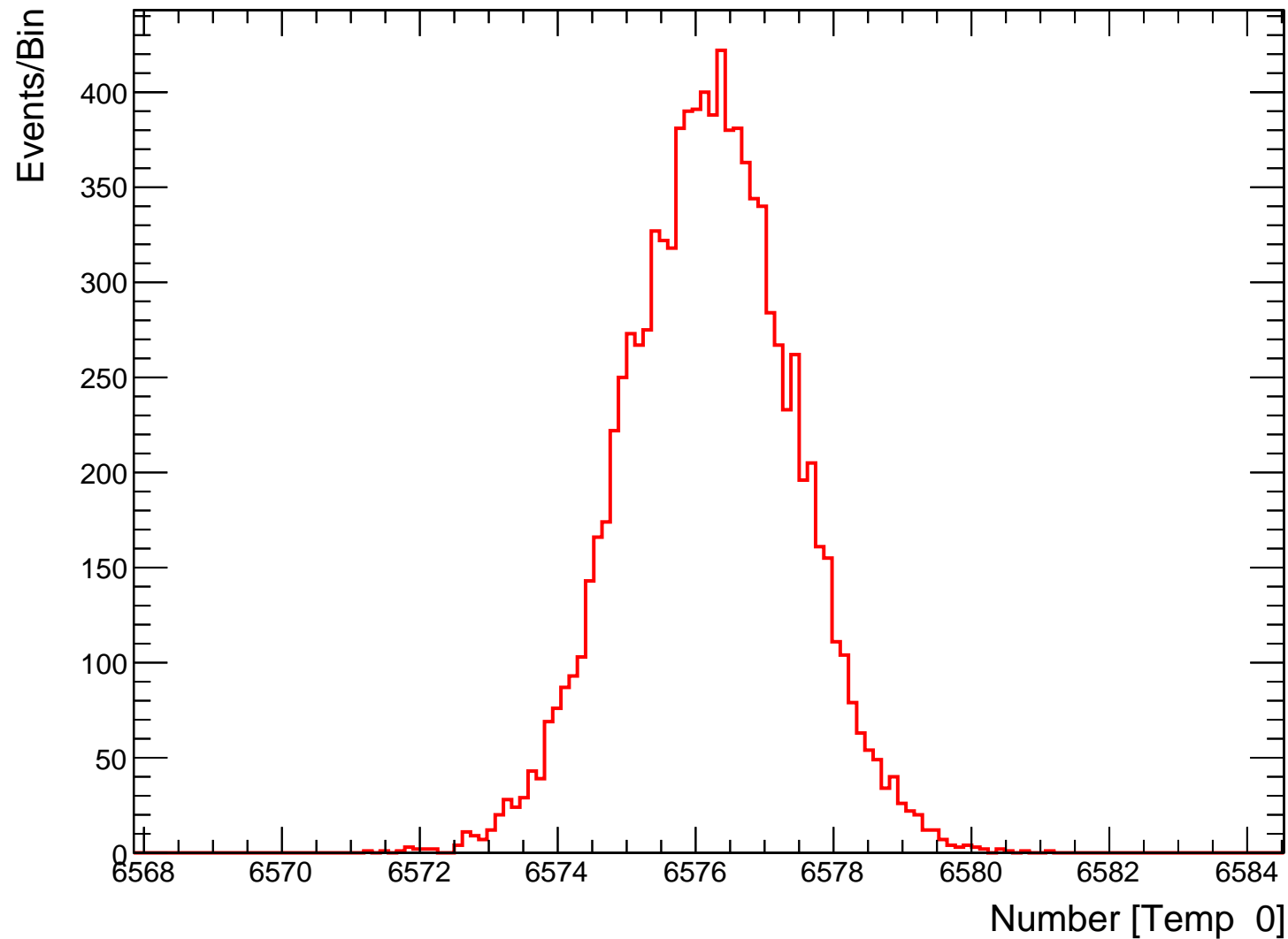




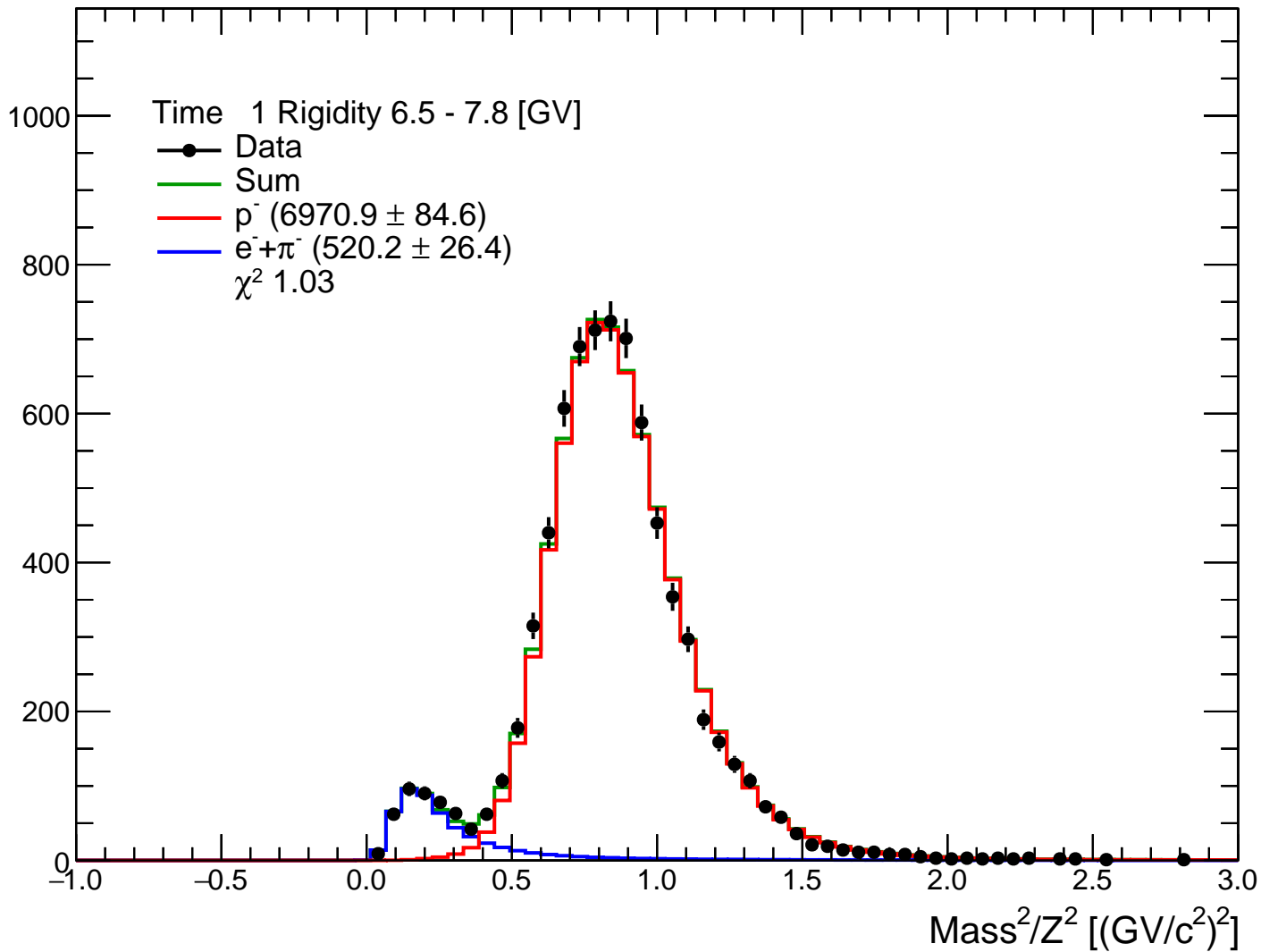


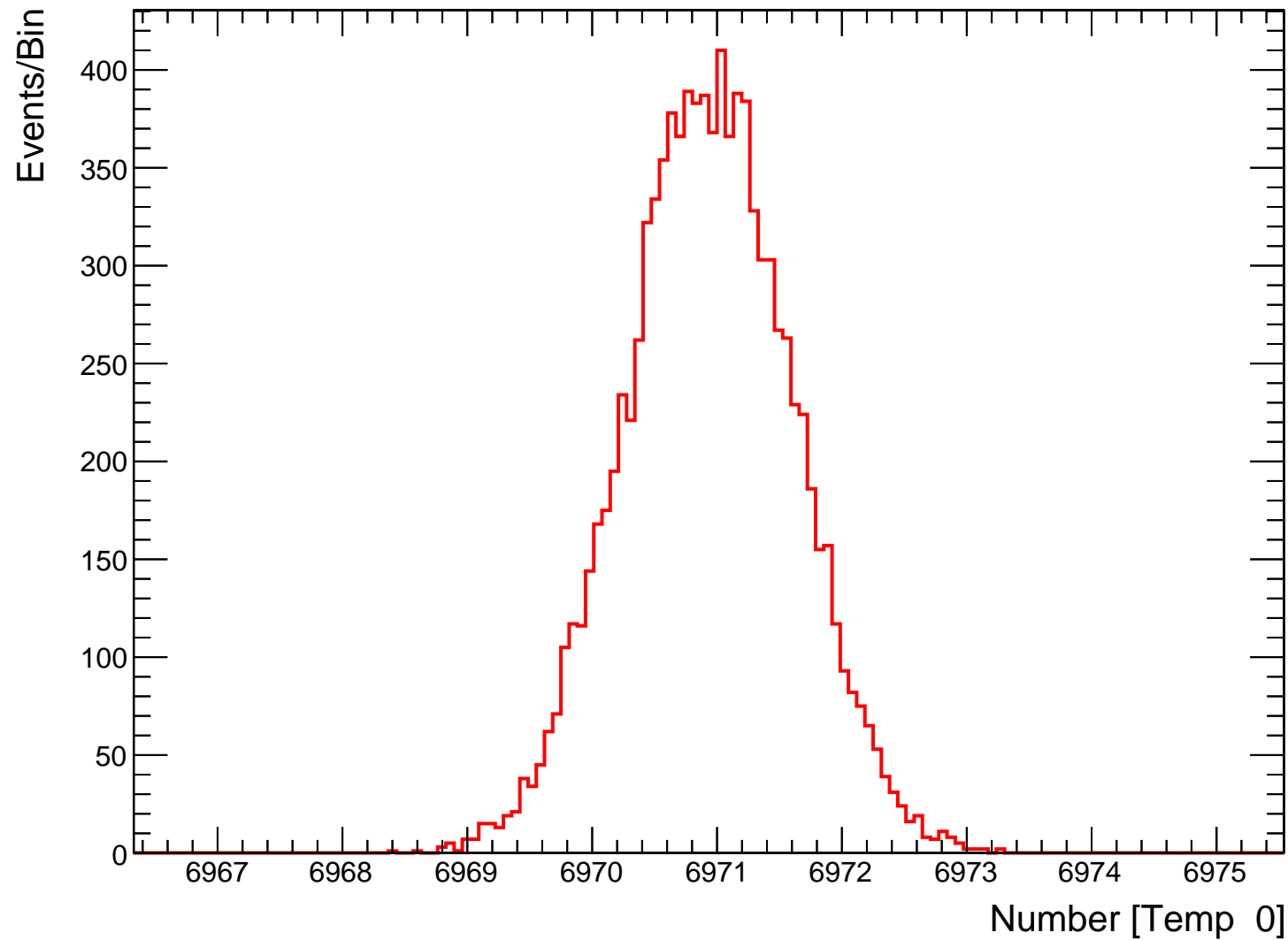






Events/Bin





Events/Bin

Time 1 Rigidity 7.8 - 9.3 [GV]

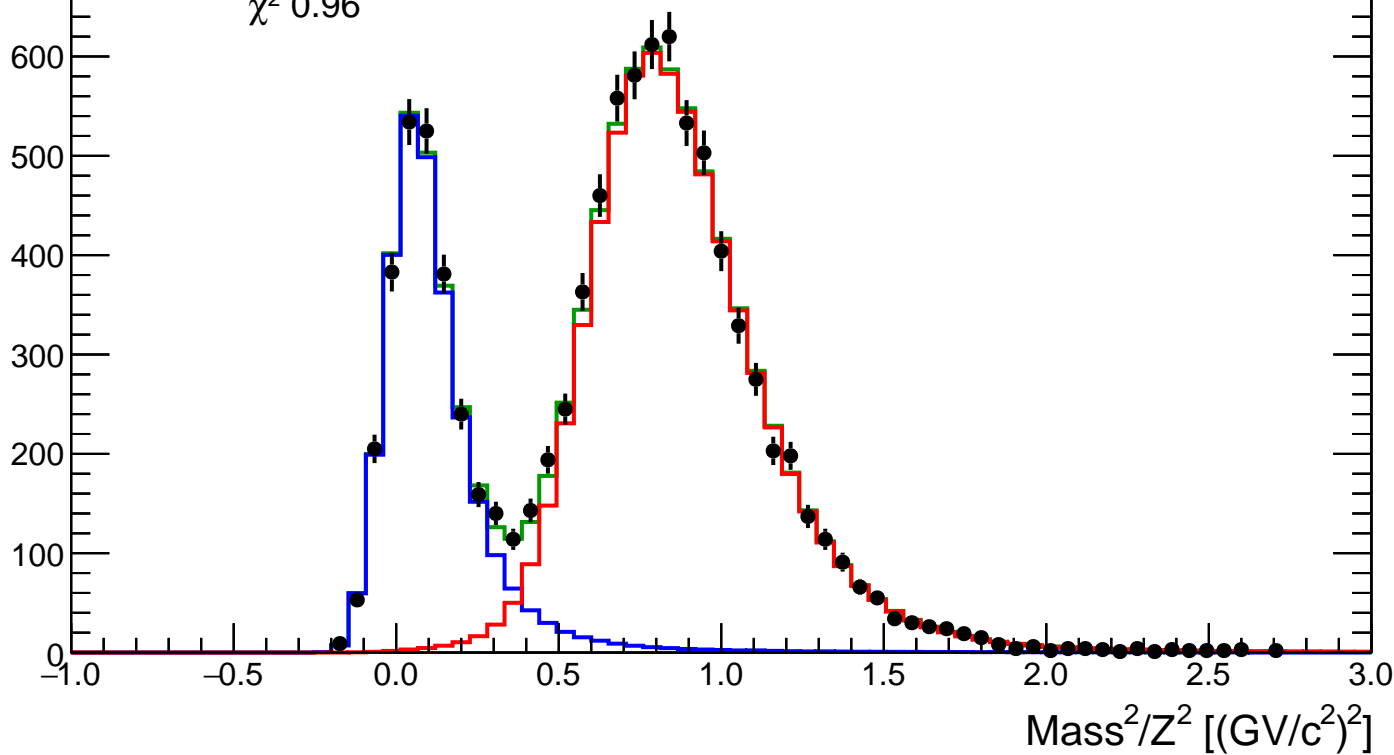
● Data

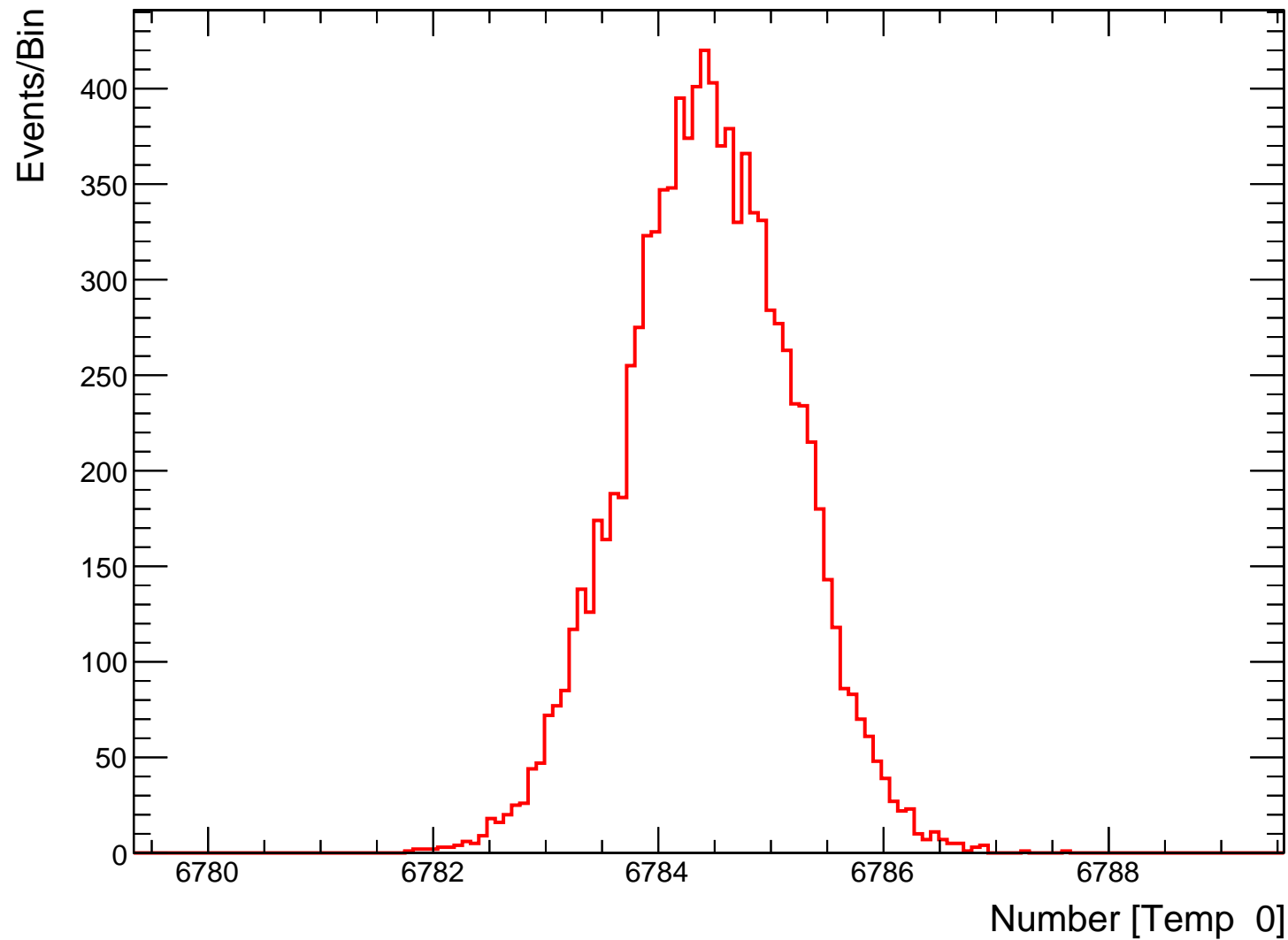
— Sum

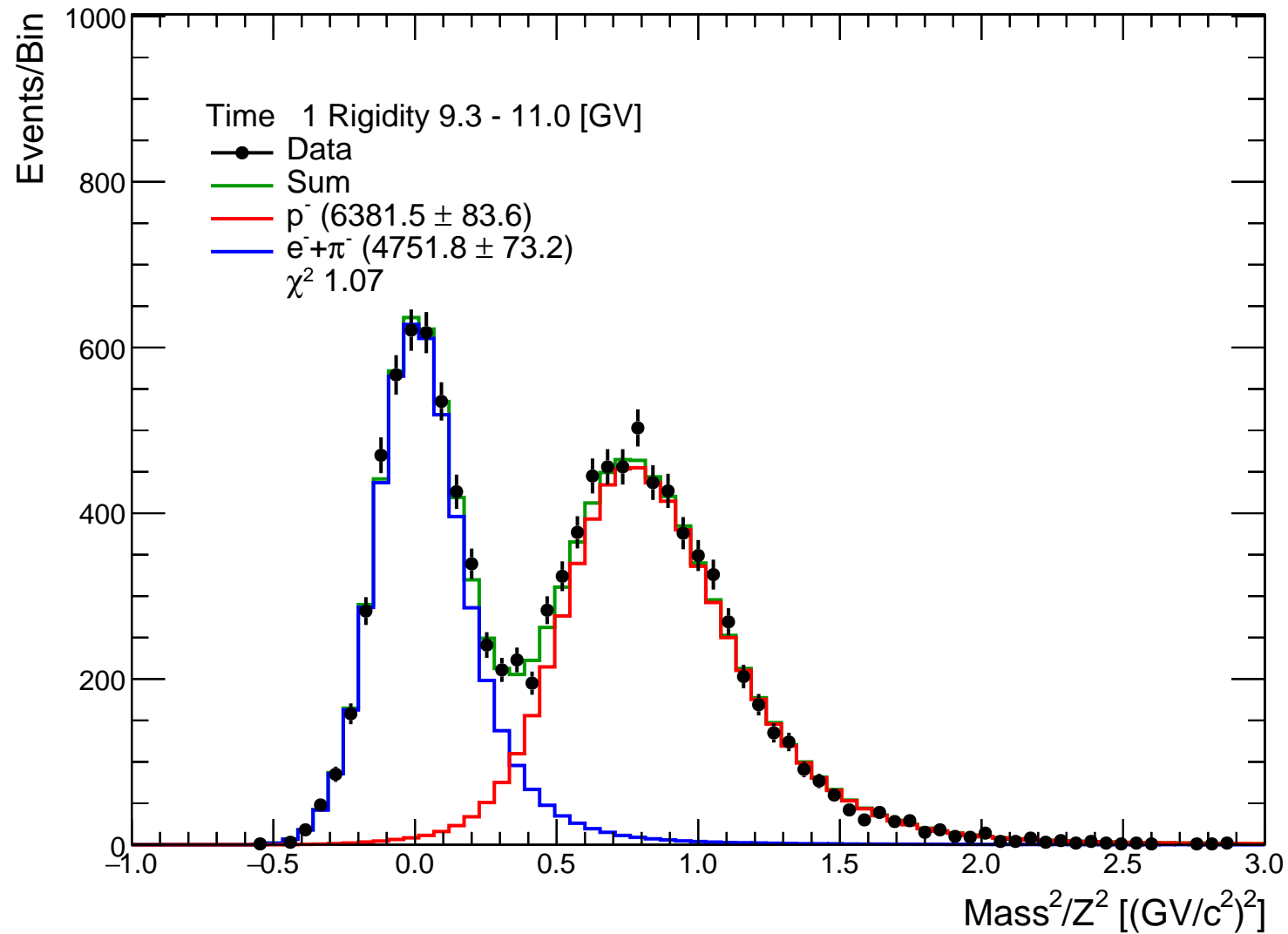
— p^- (6784.4 ± 84.1)

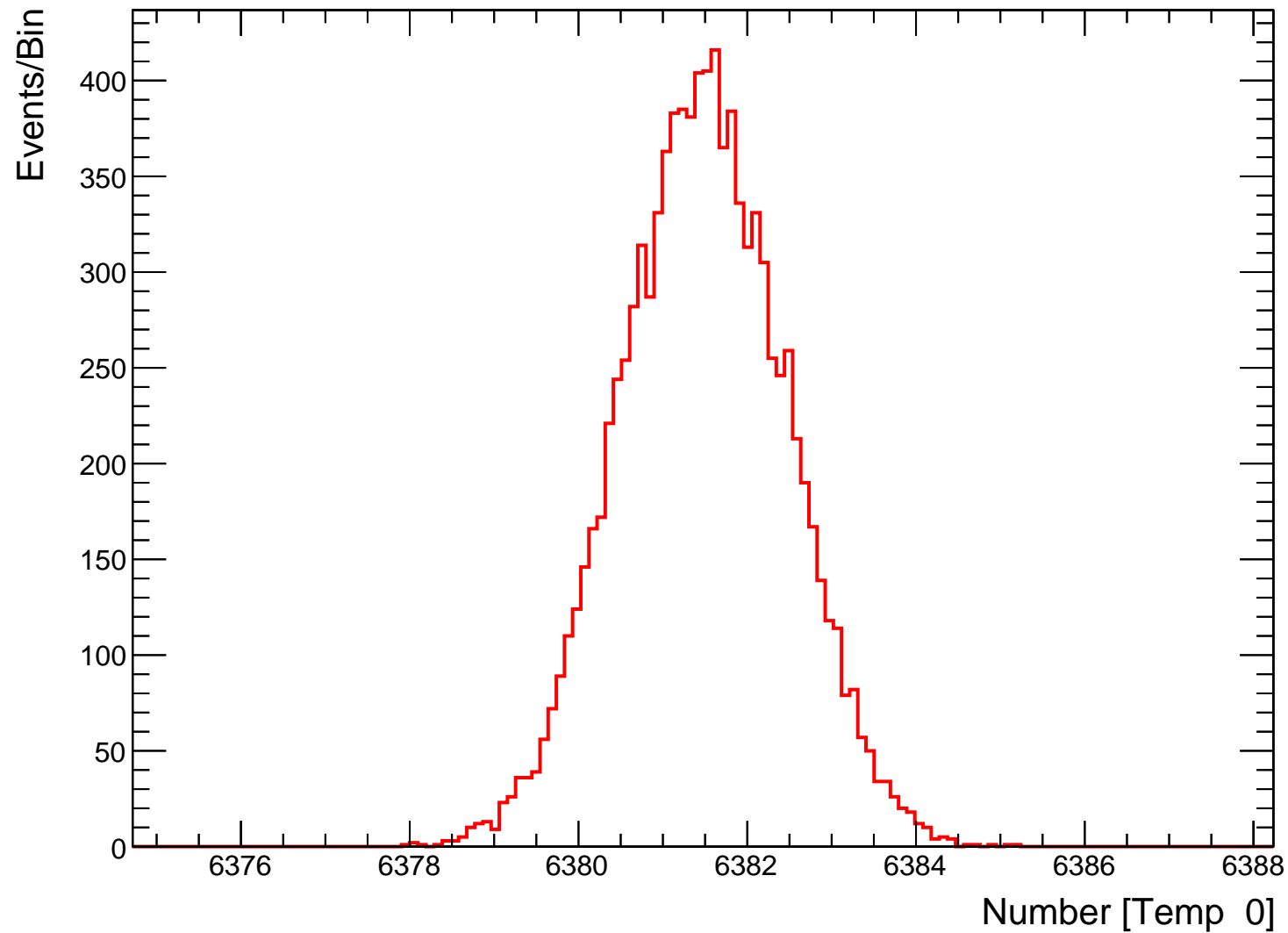
— $e^- + \pi^-$ (2793.3 ± 55.5)

χ^2 0.96

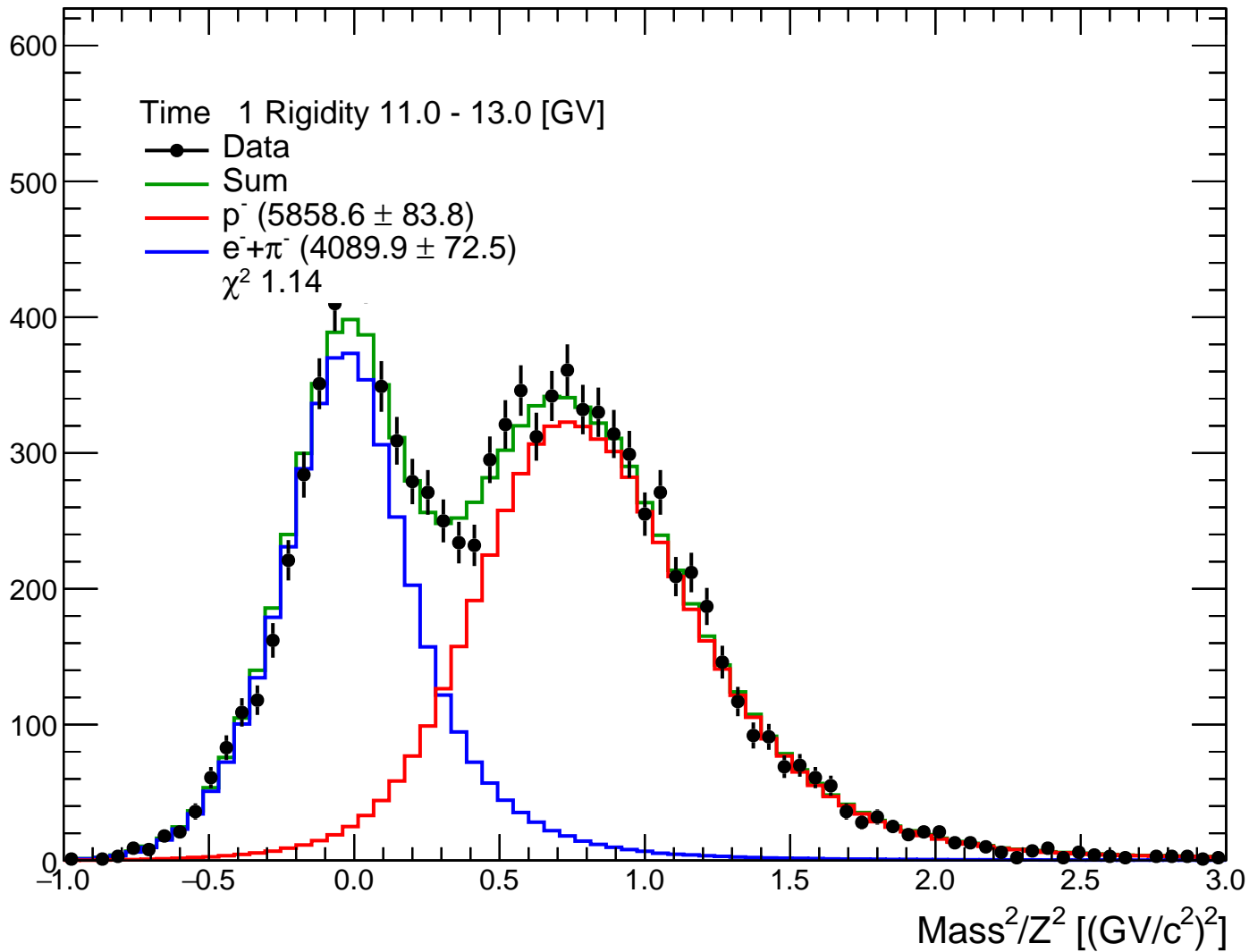


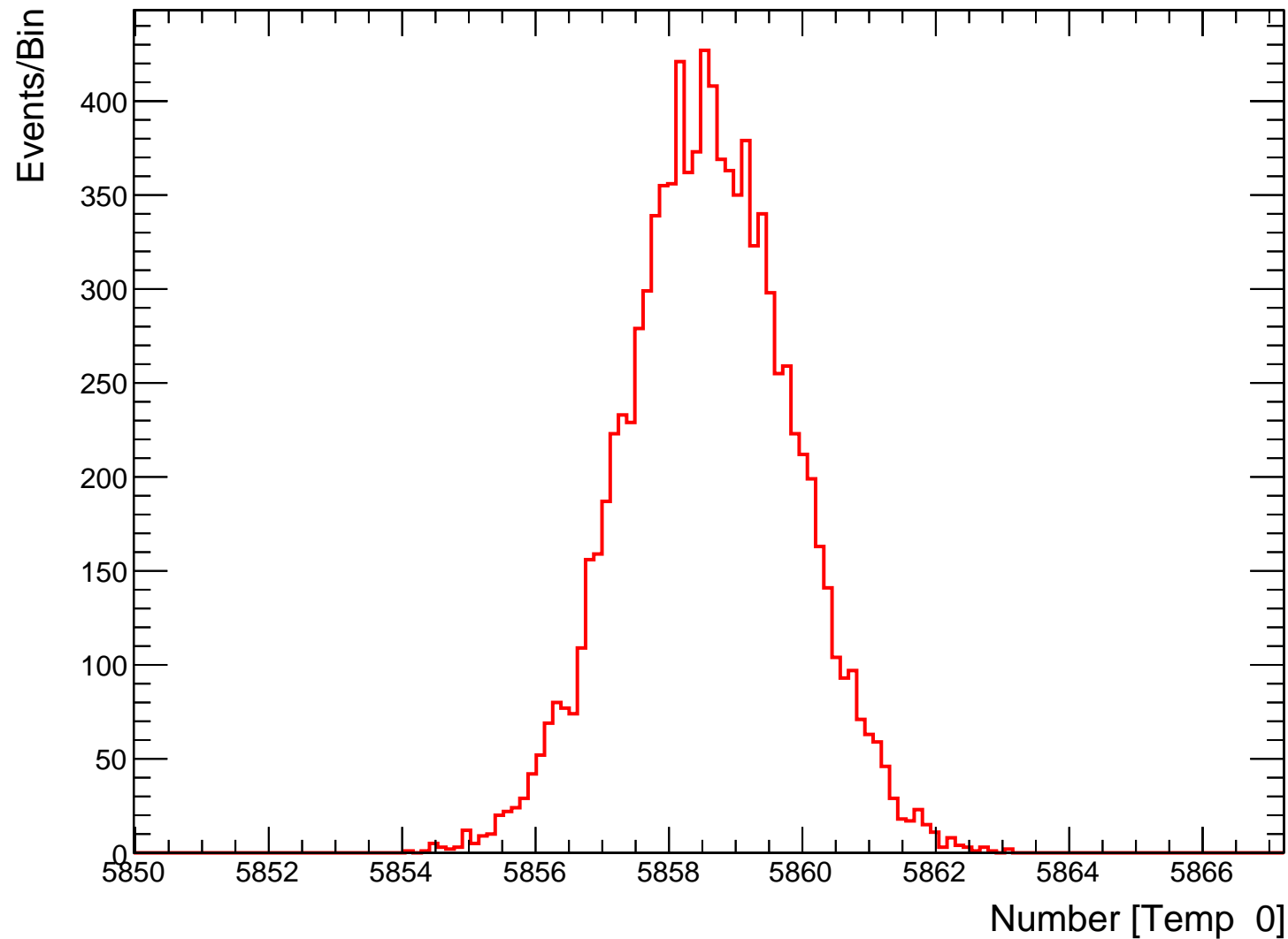




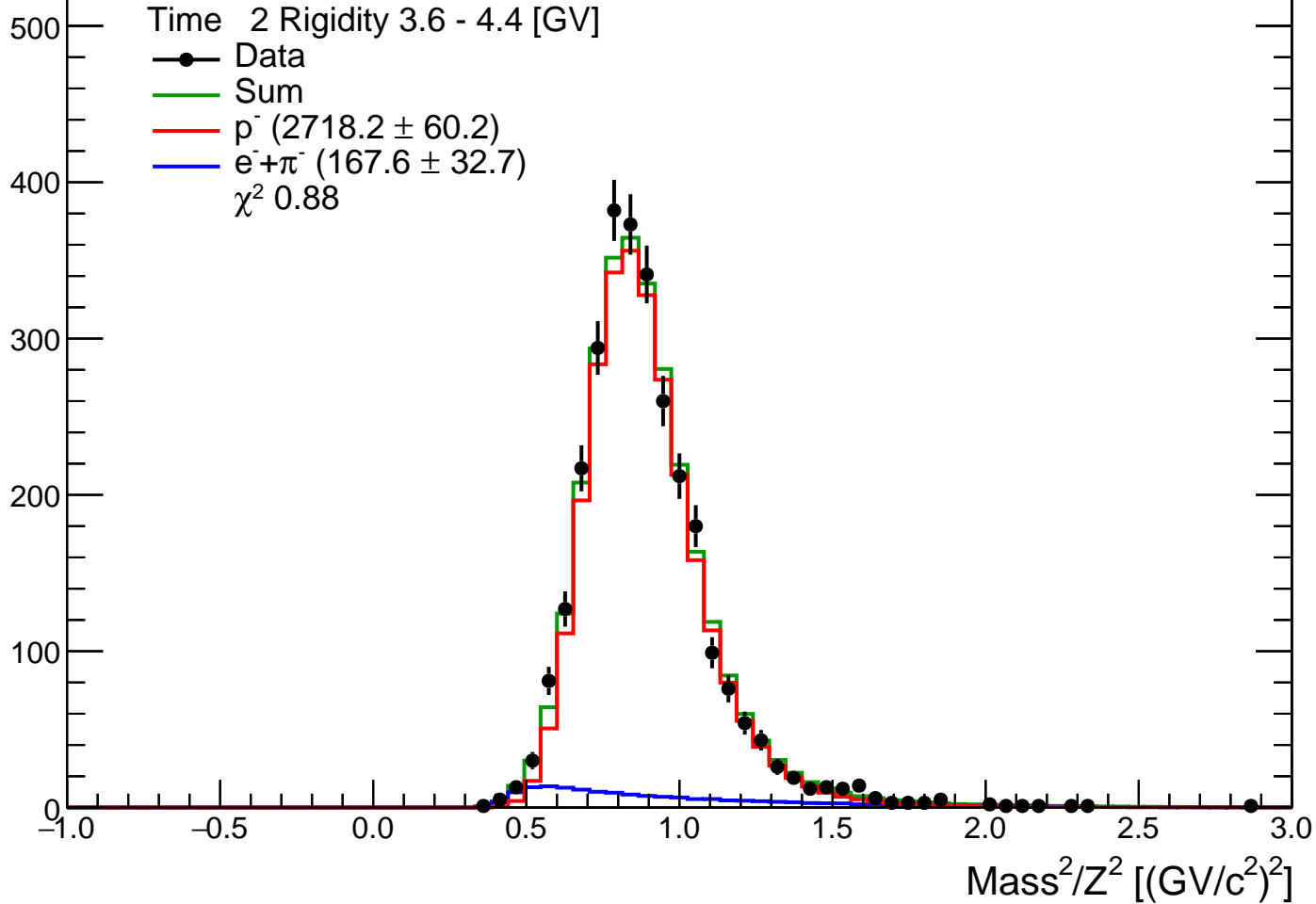


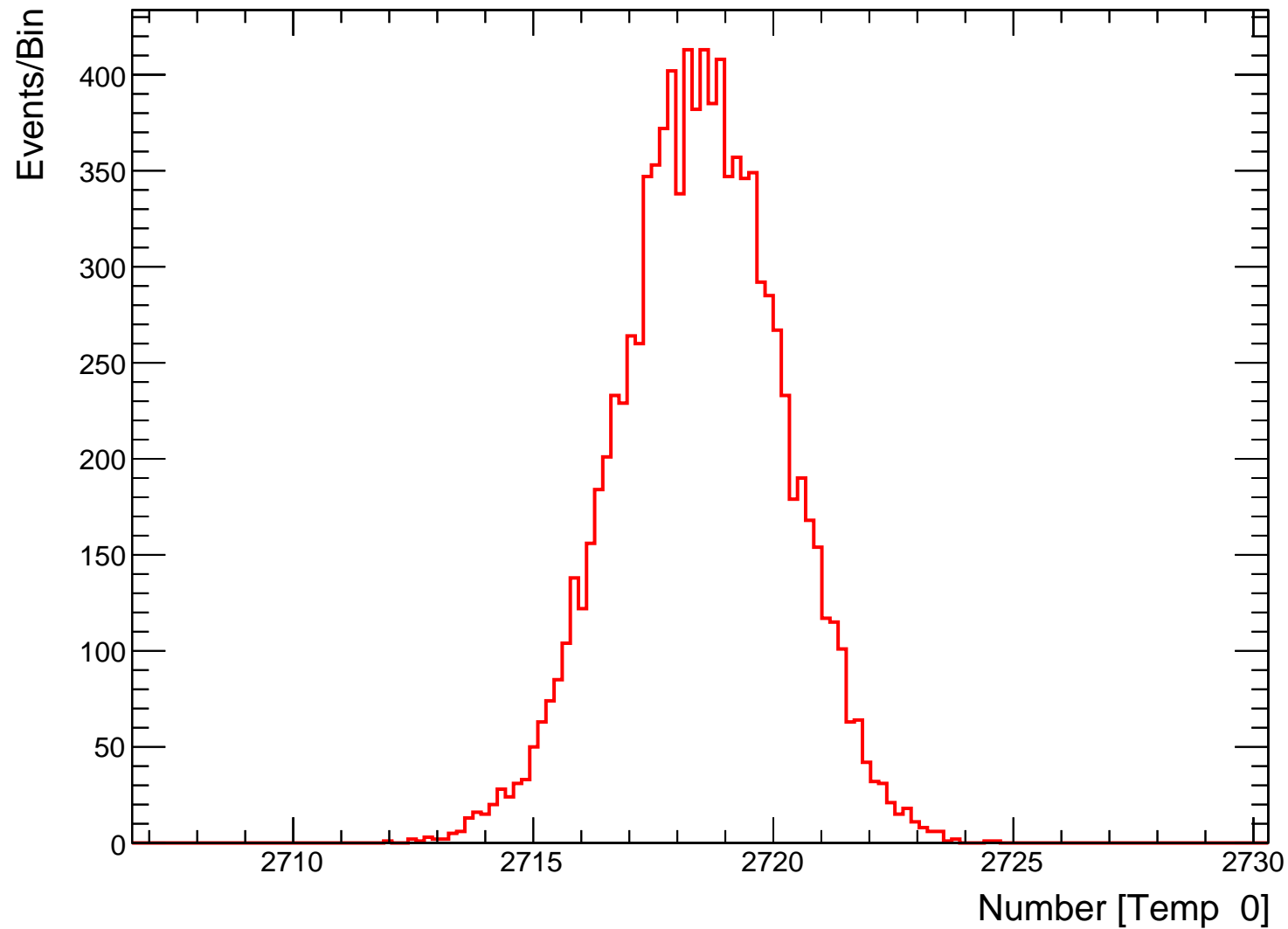
Events/Bin





Events/Bin





Events/Bin

Time 2 Rigidity 4.4 - 5.4 [GV]

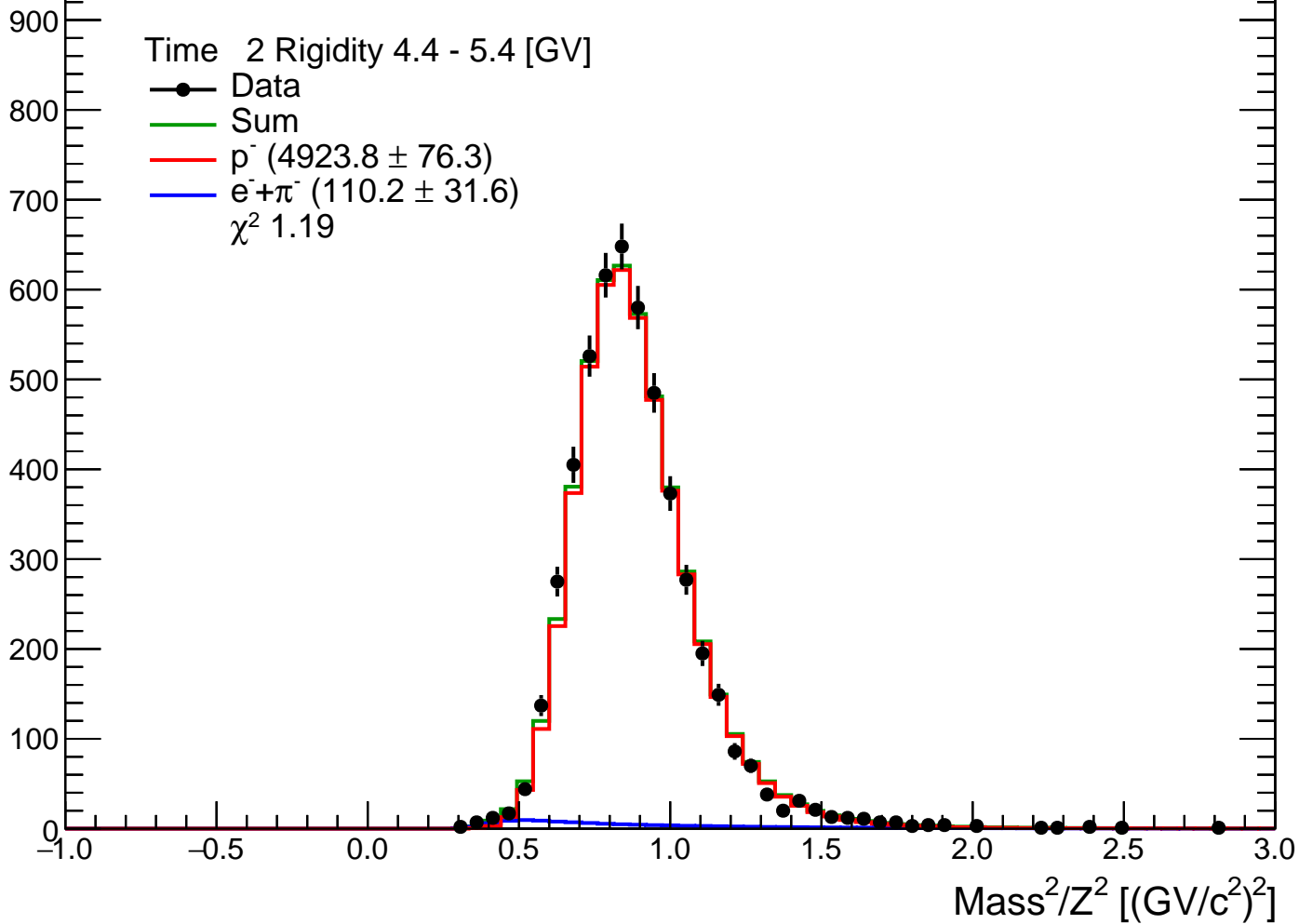
—●— Data

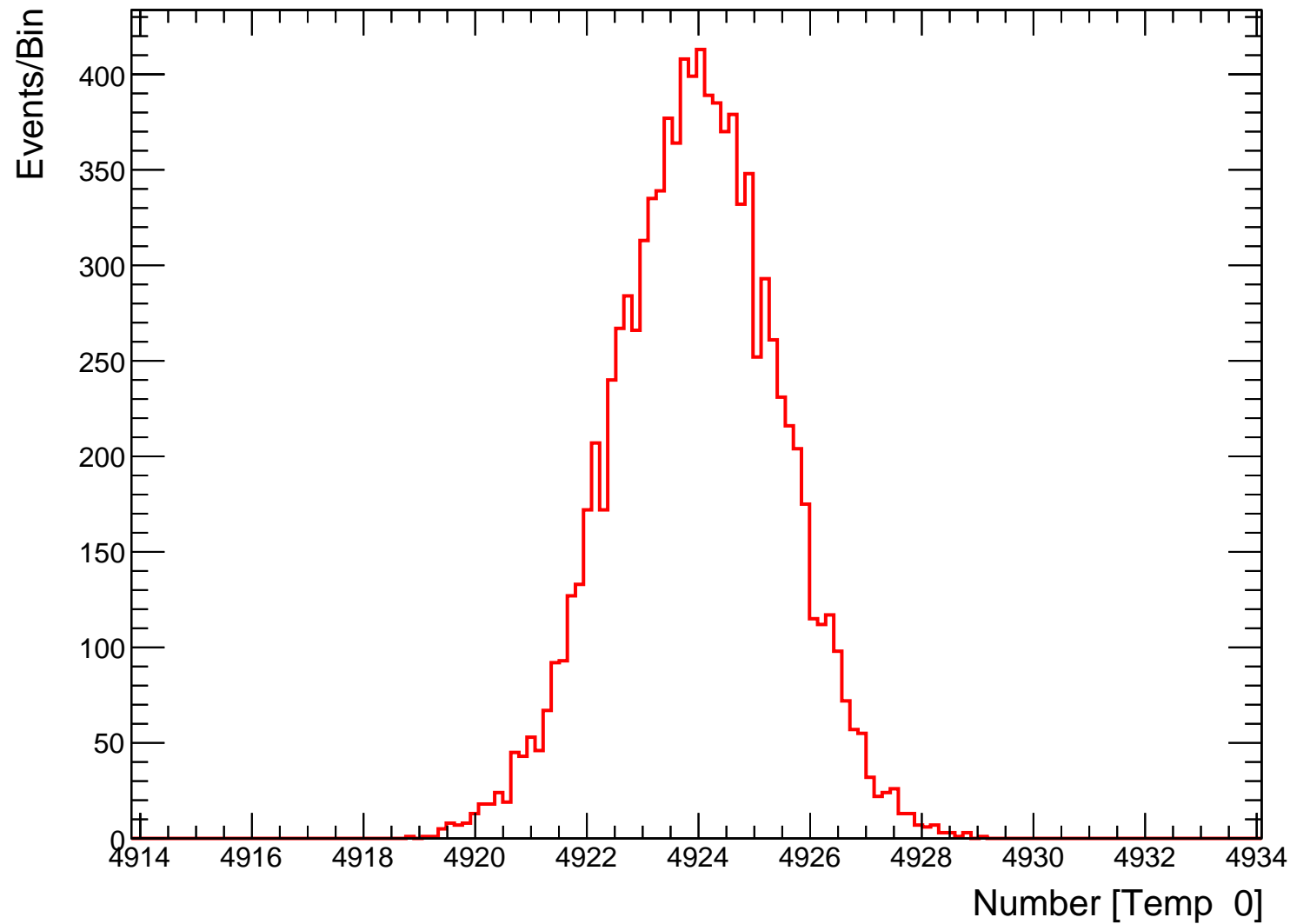
— Sum

— p^- (4923.8 ± 76.3)

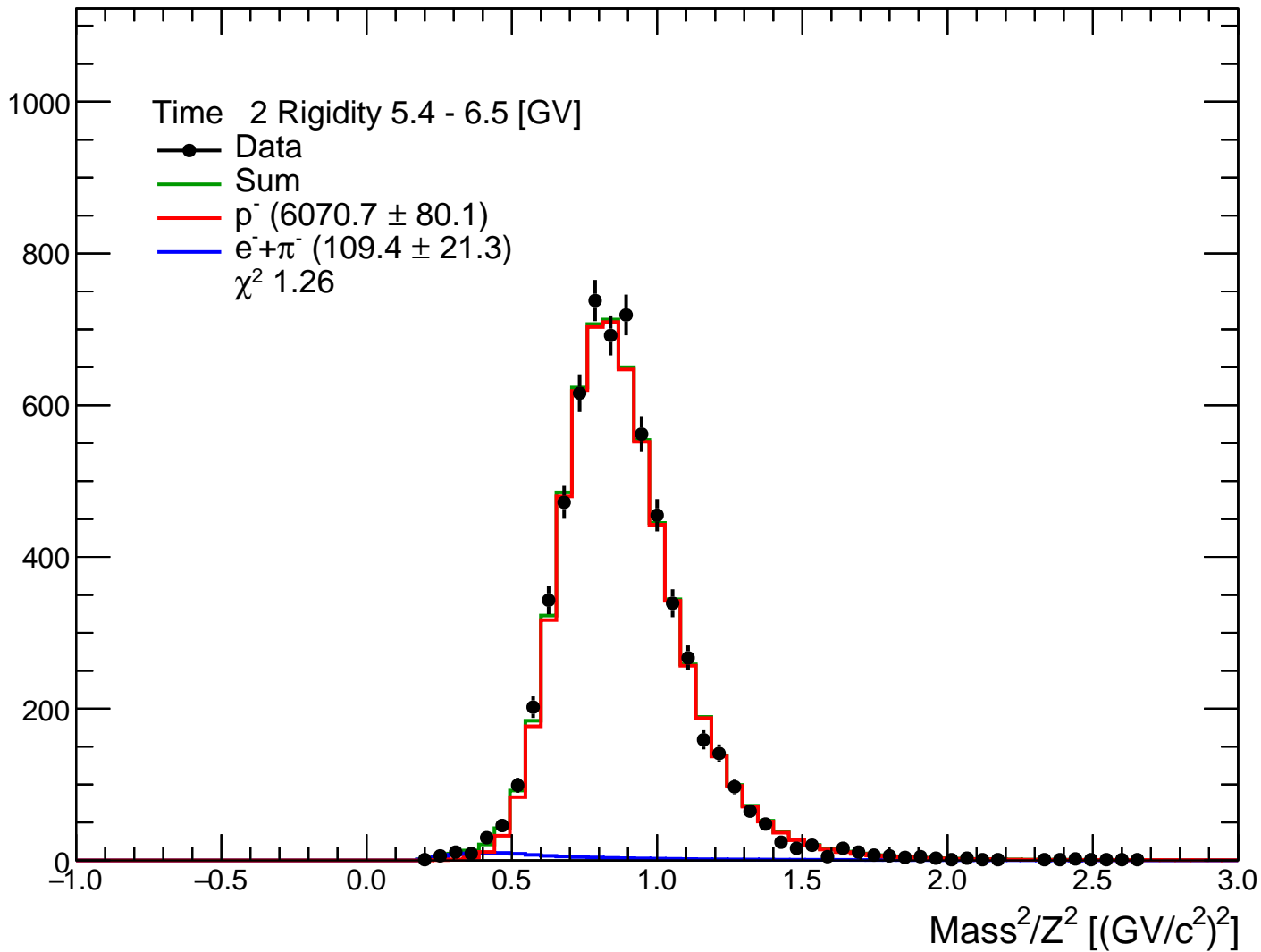
— $e^- + \pi^-$ (110.2 ± 31.6)

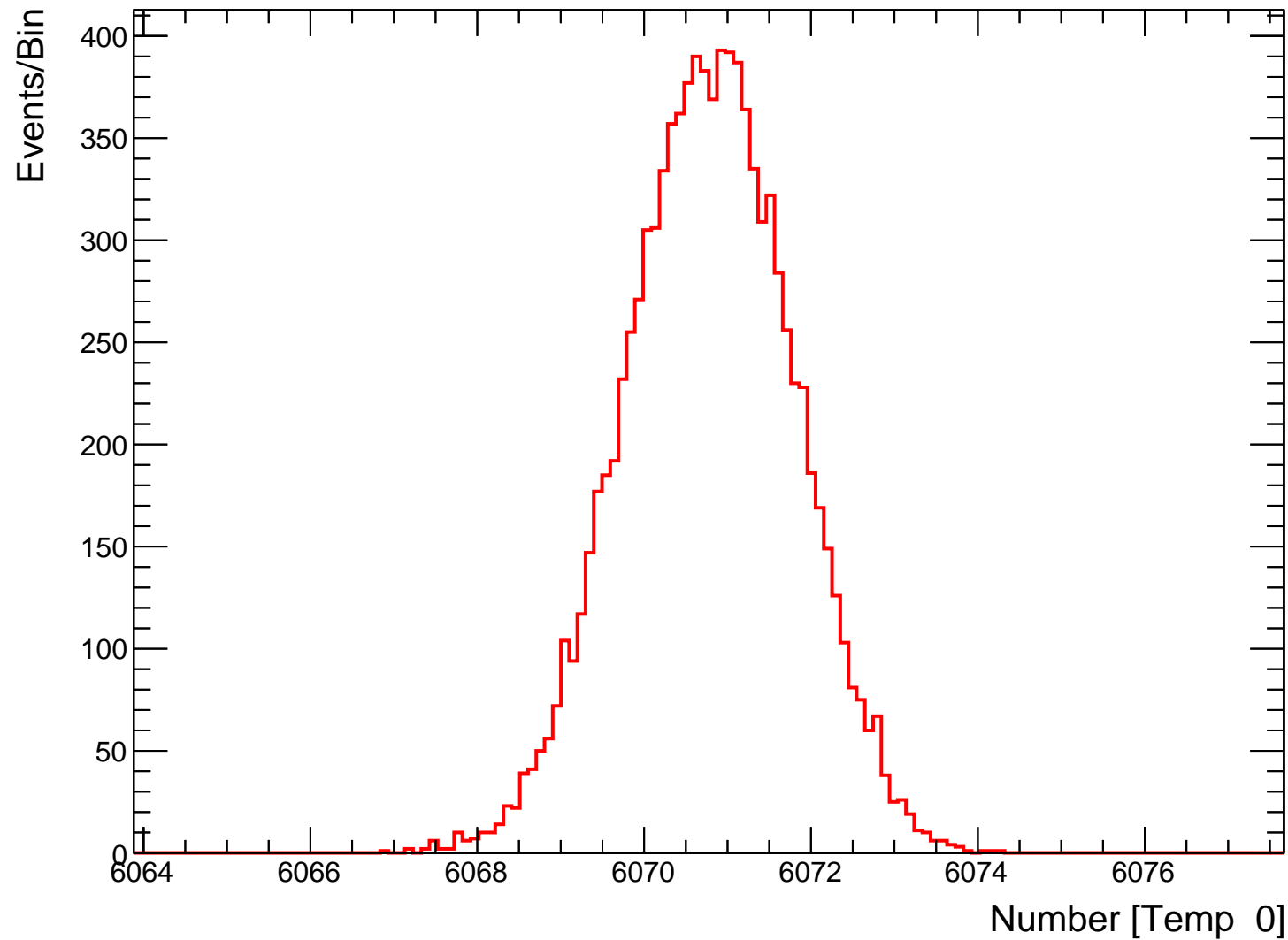
χ^2 1.19





Events/Bin





Events/Bin

Time 2 Rigidity 6.5 - 7.8 [GV]

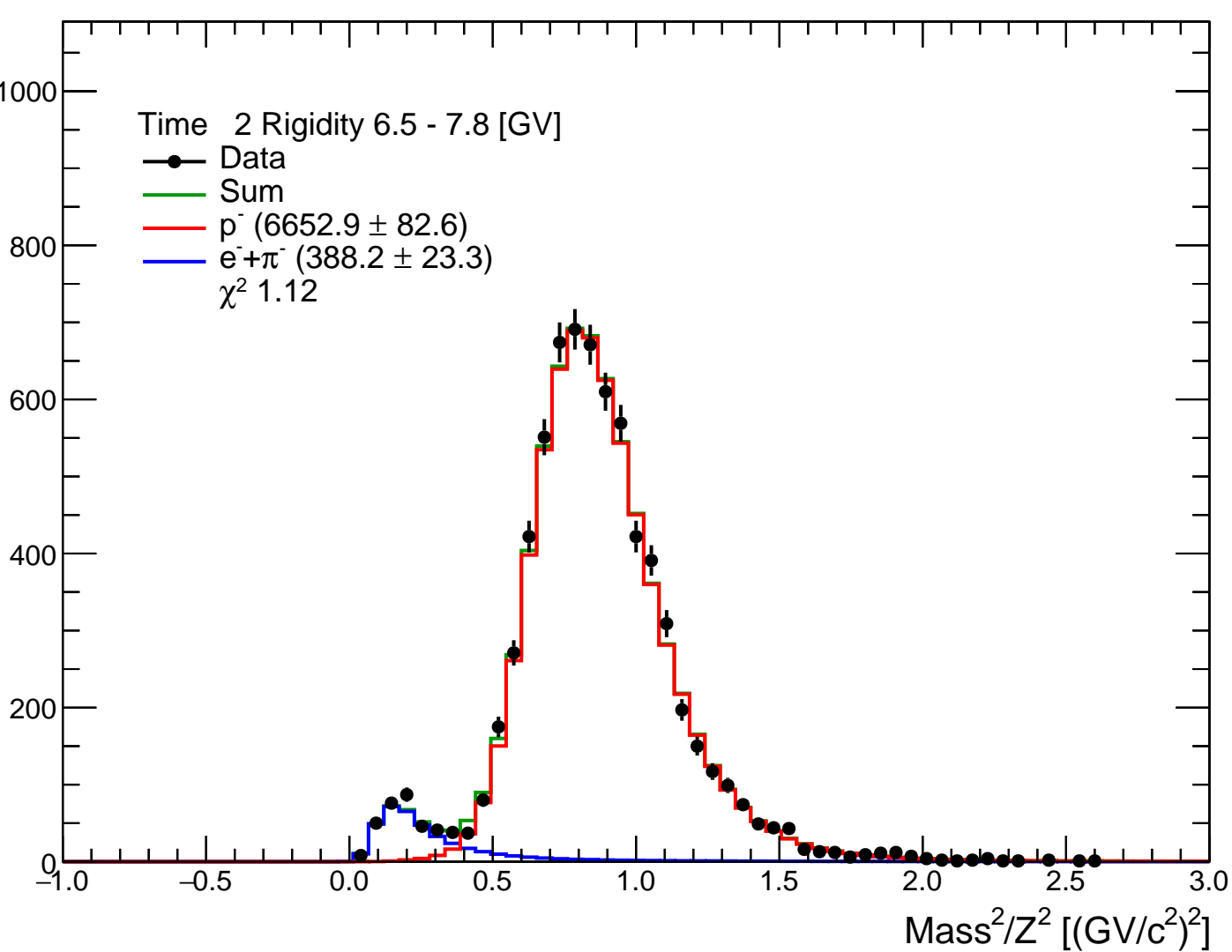
—●— Data

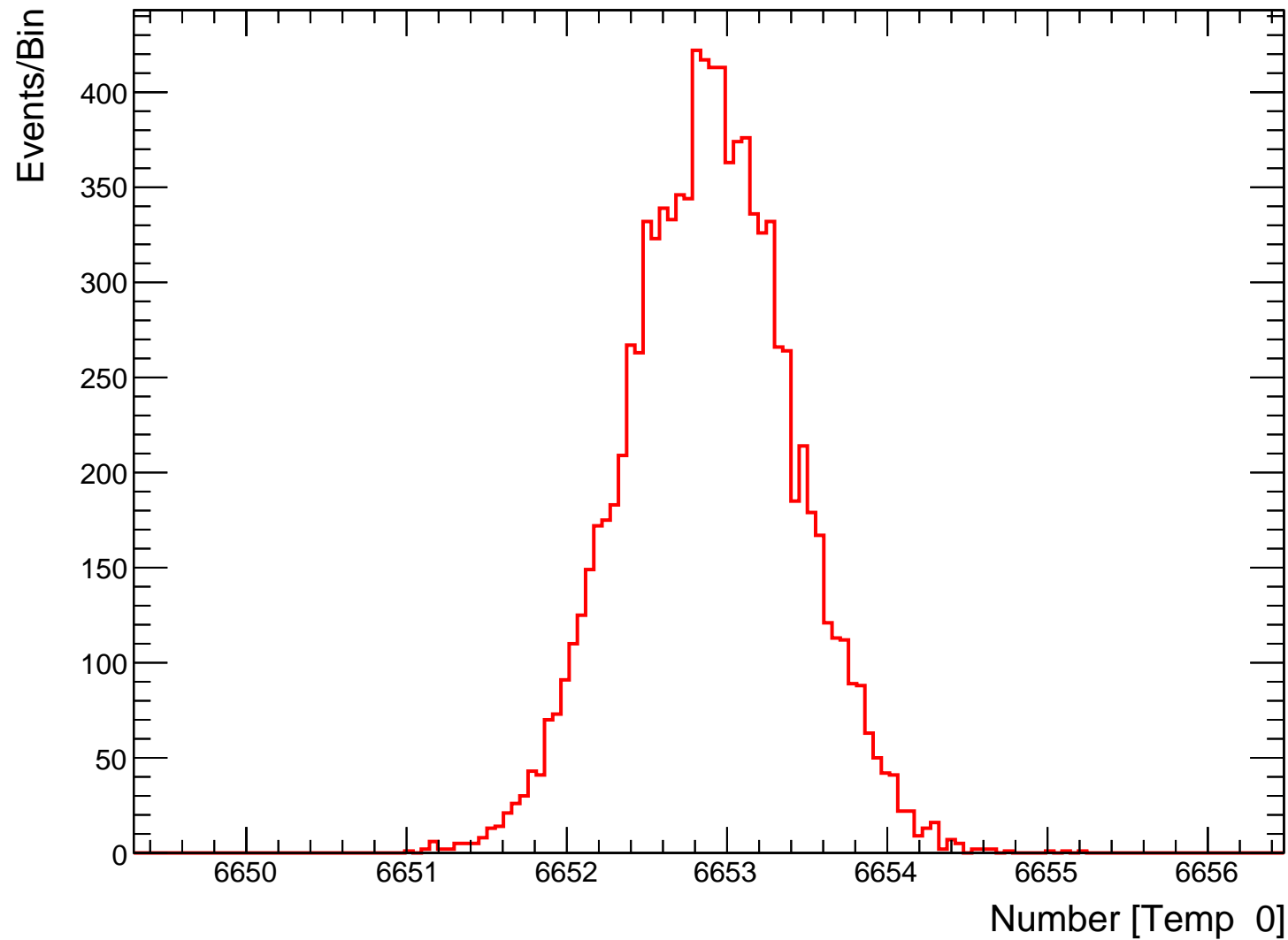
— Sum

— p^- (6652.9 ± 82.6)

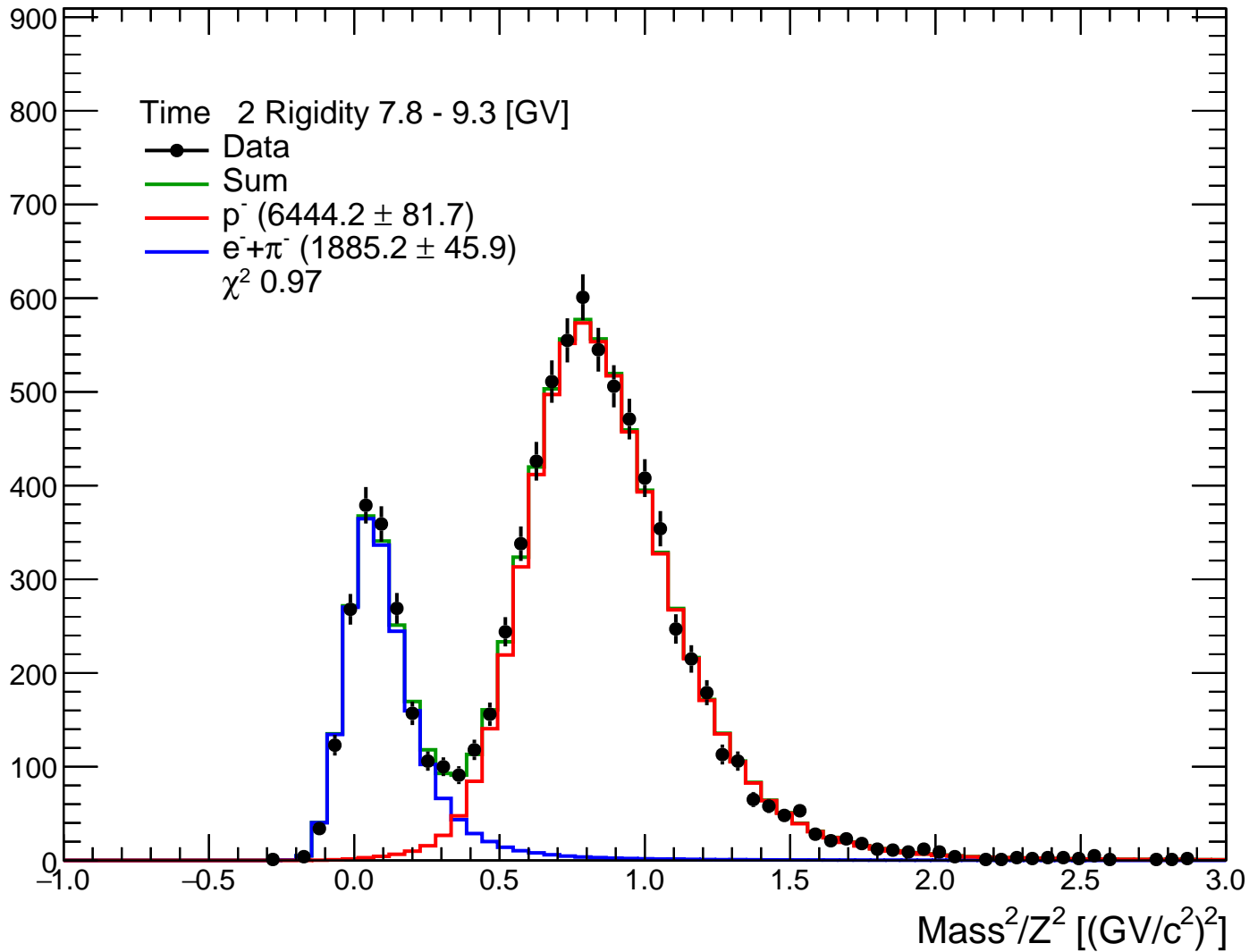
— $e^- + \pi^-$ (388.2 ± 23.3)

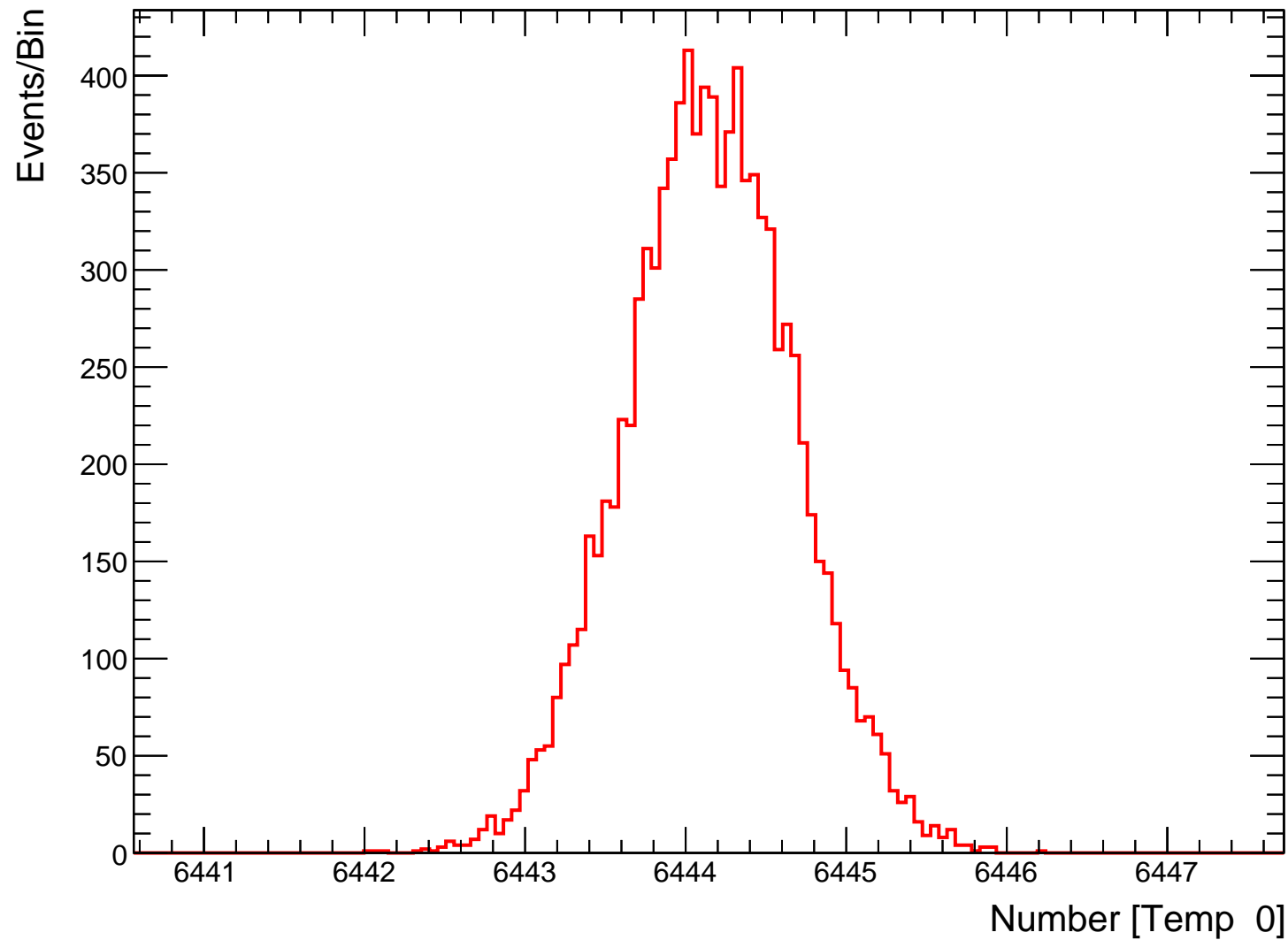
χ^2 1.12



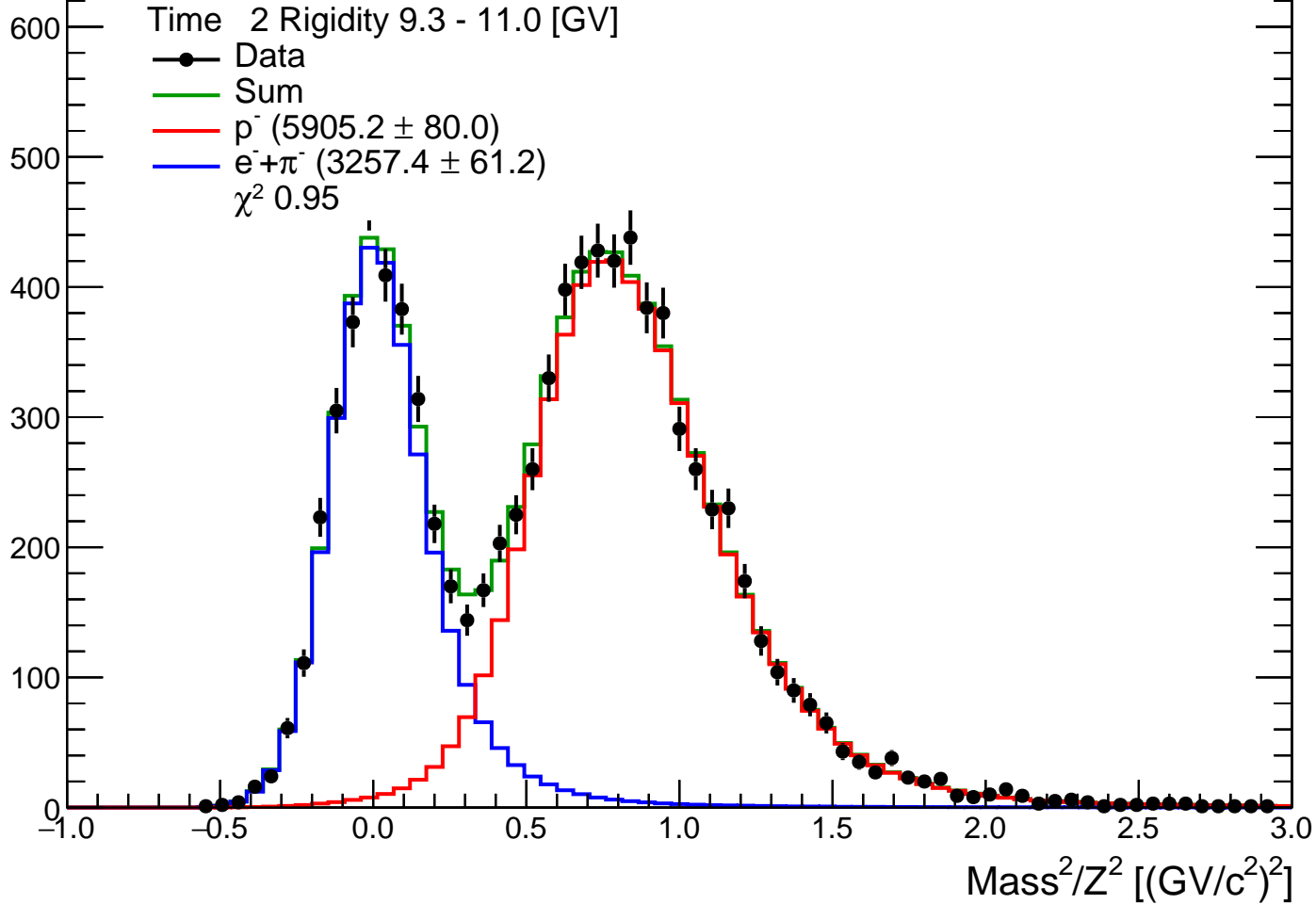


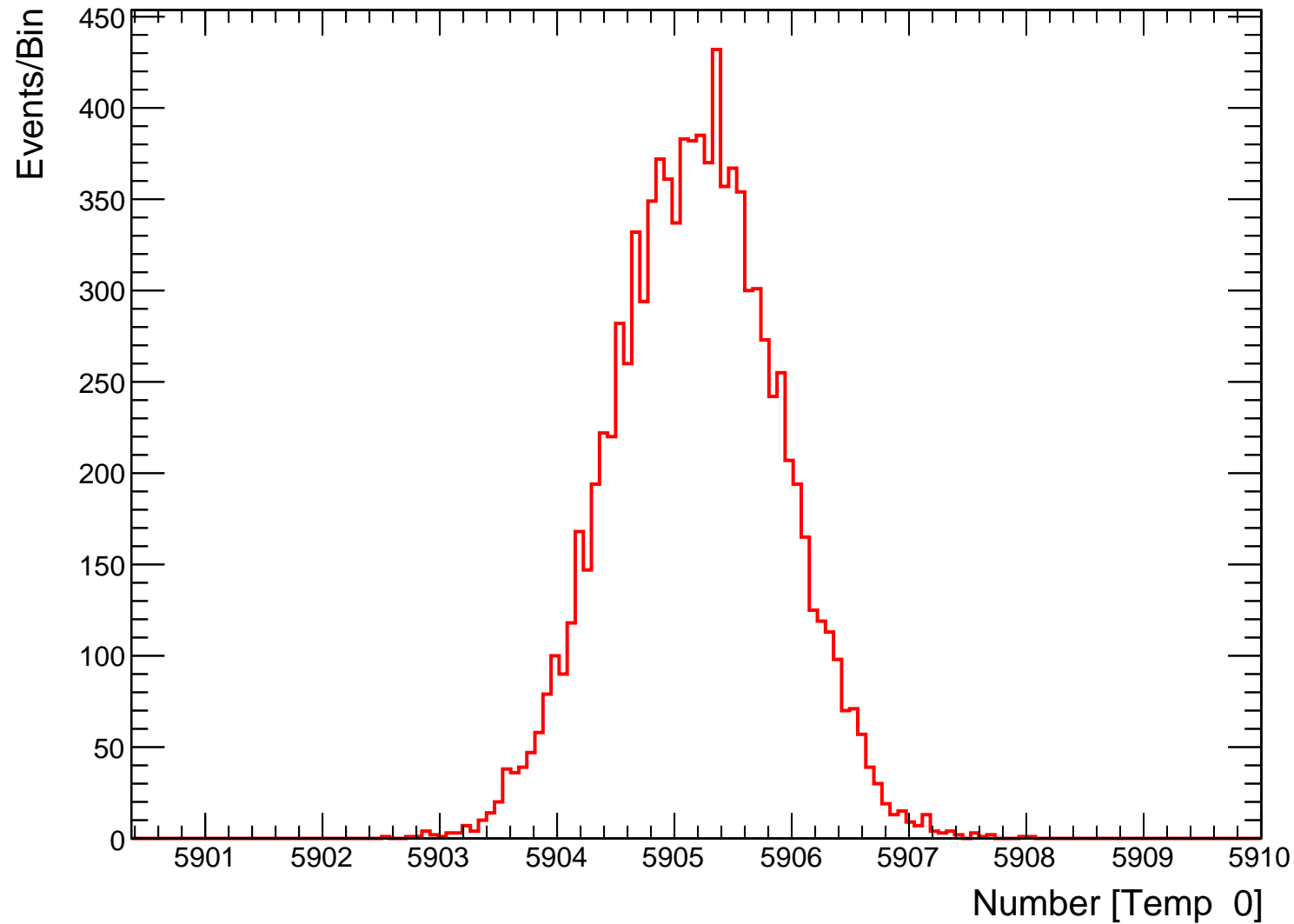
Events/Bin



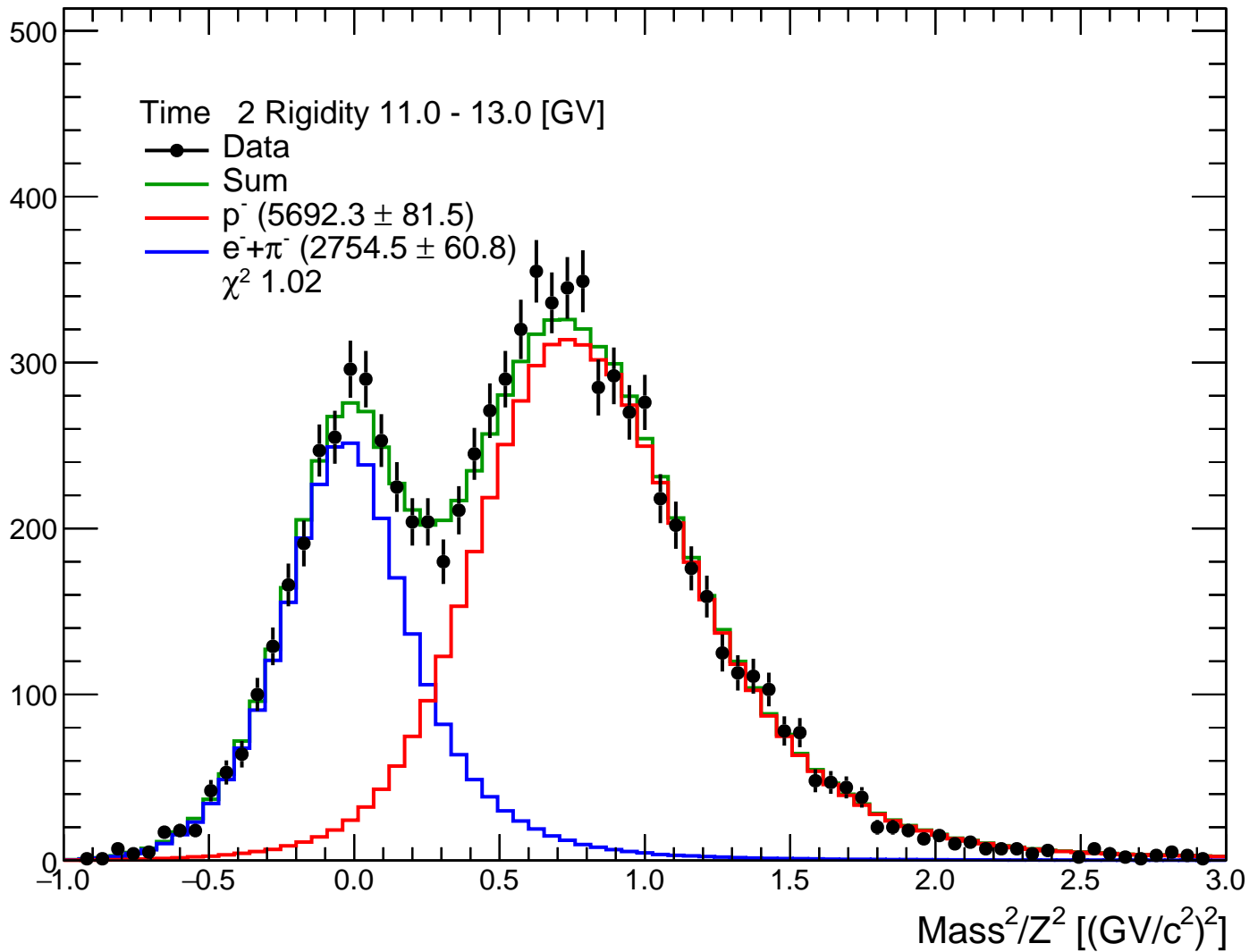


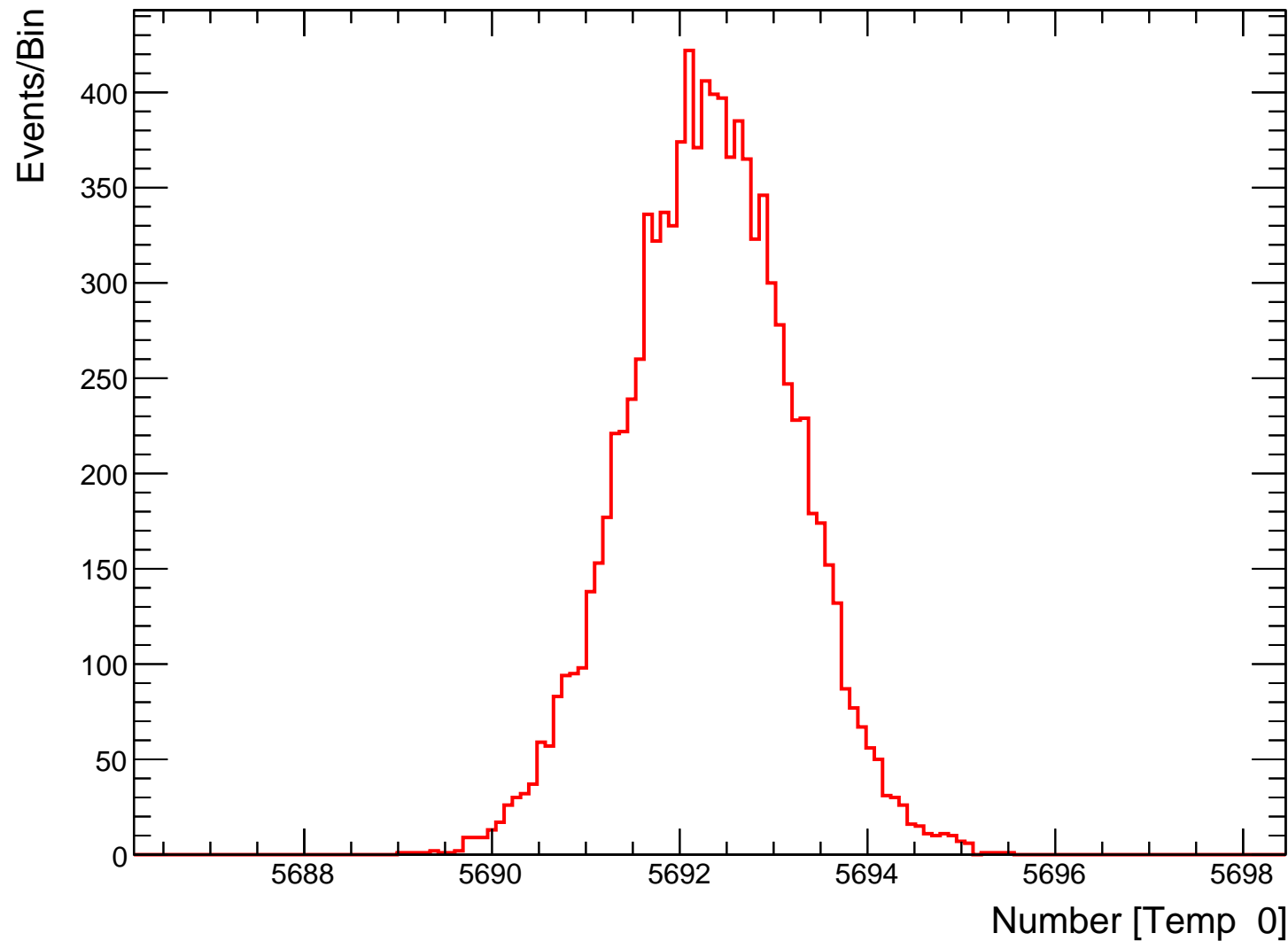
Events/Bin



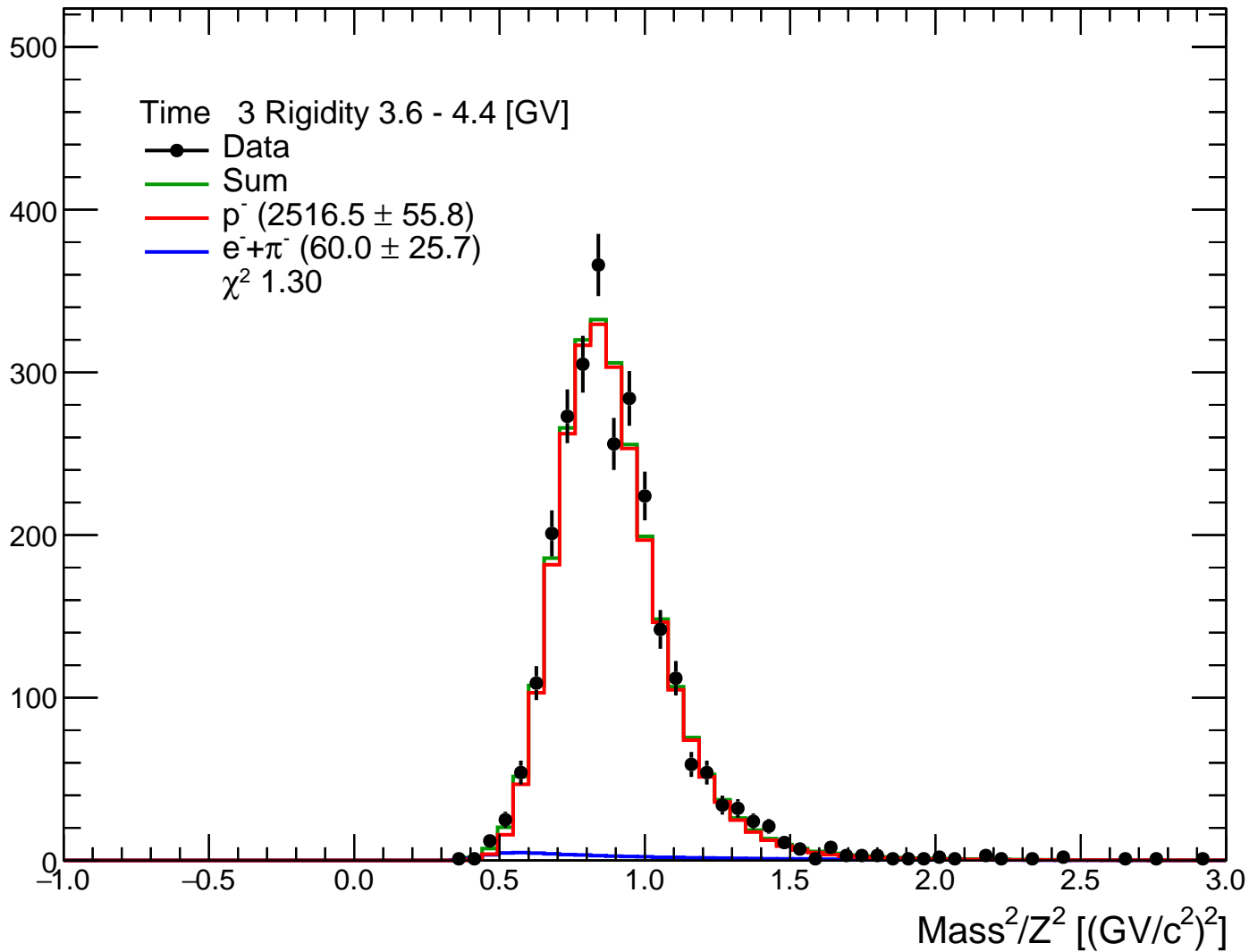


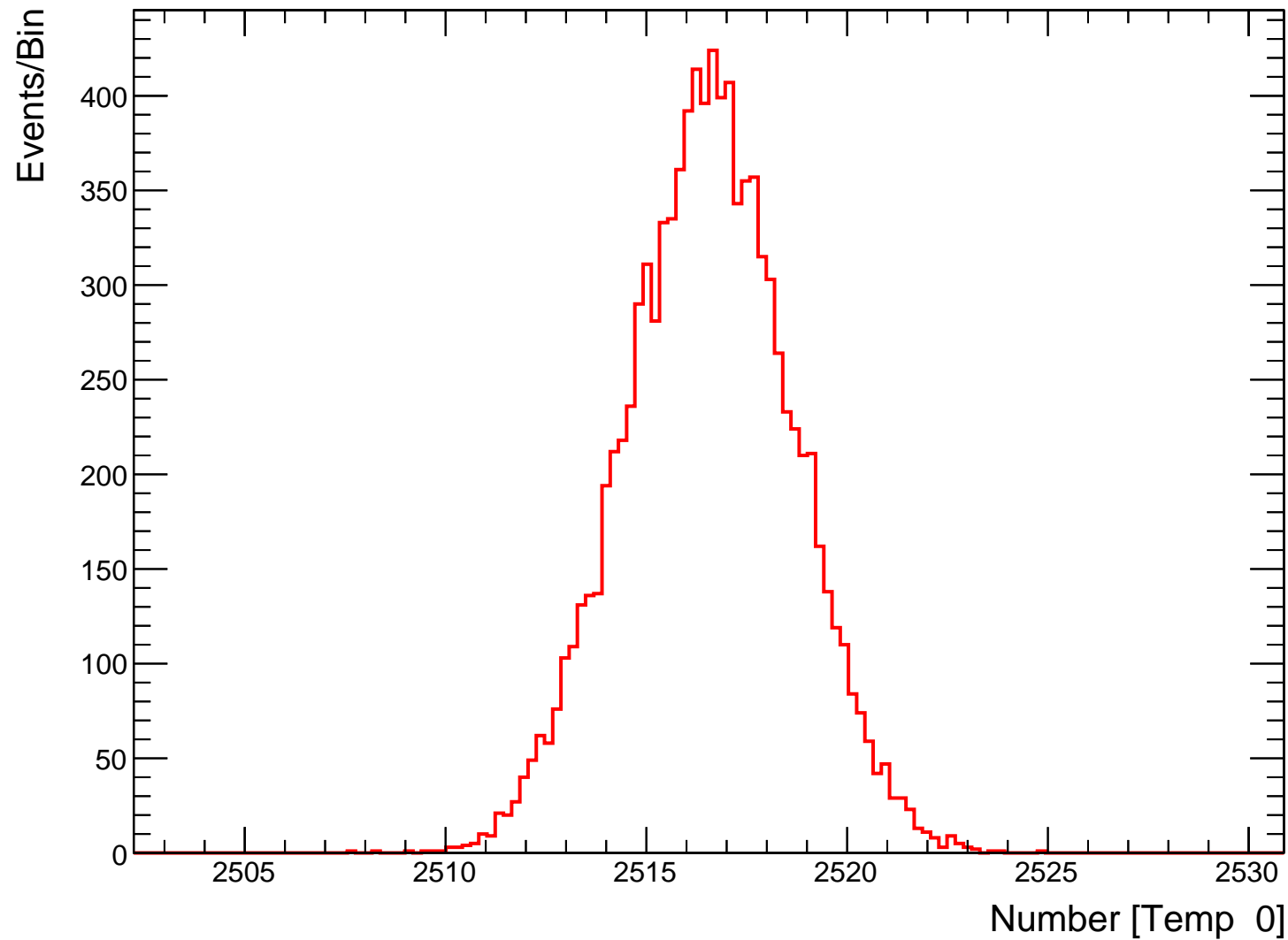
Events/Bin



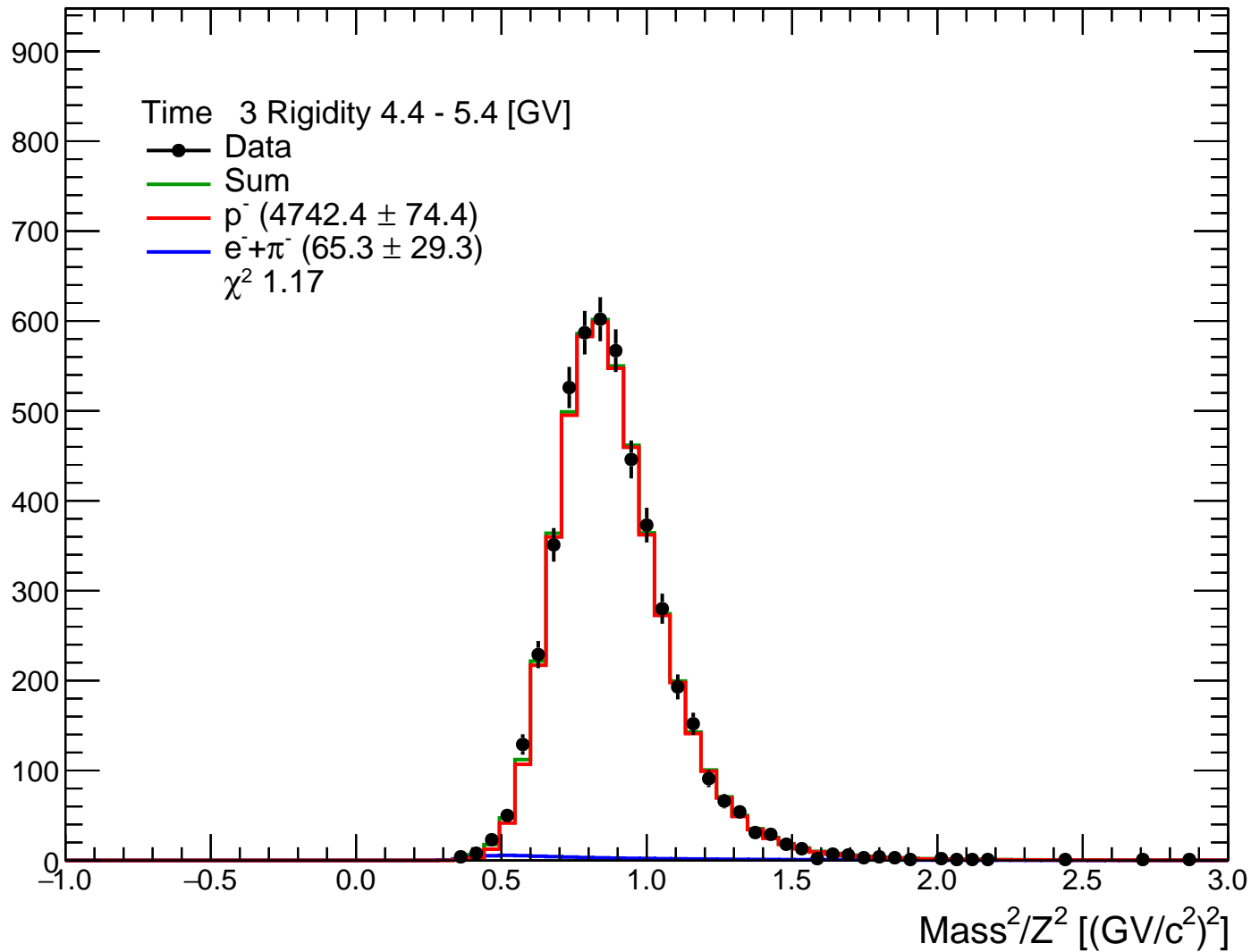


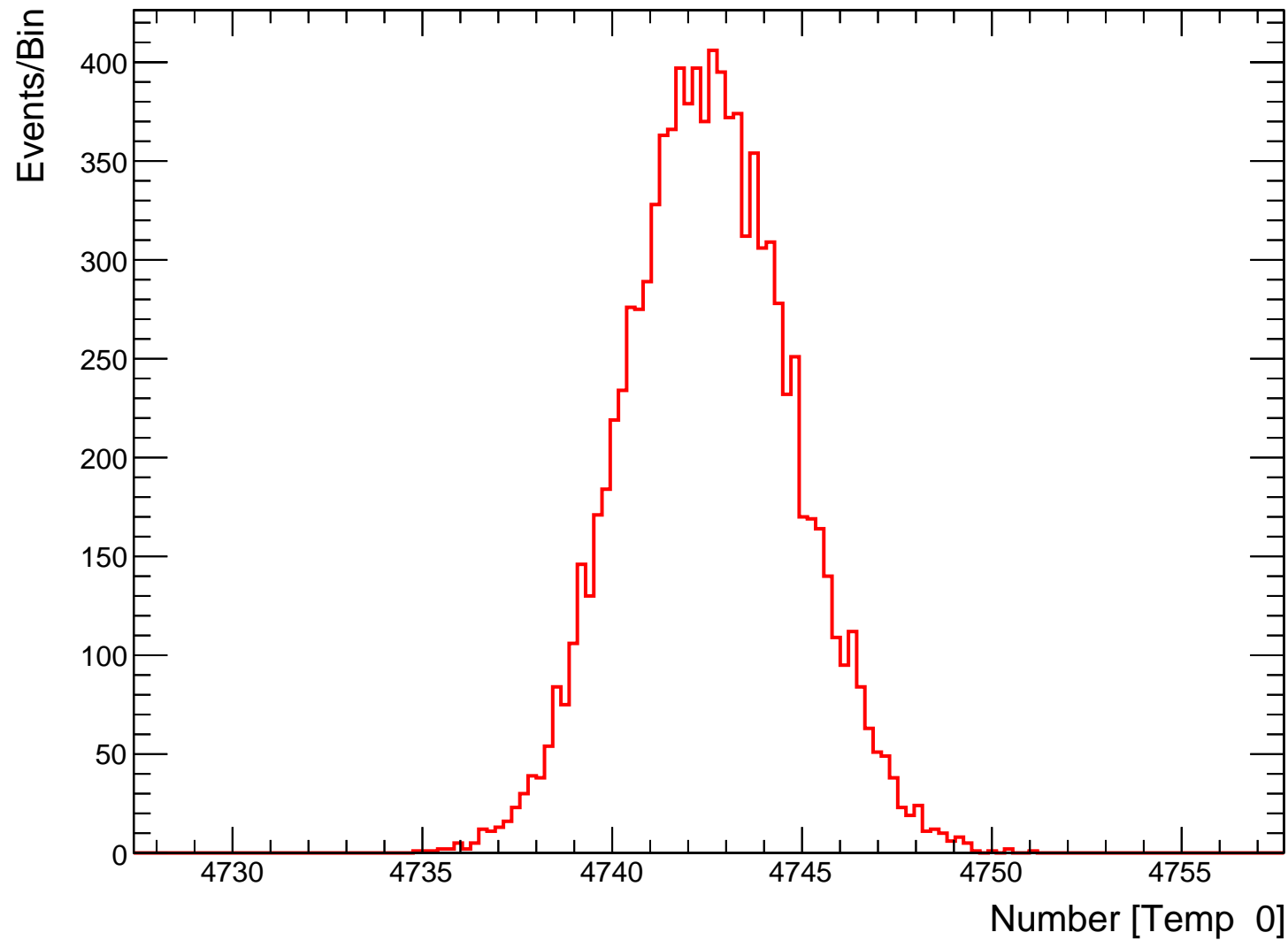
Events/Bin

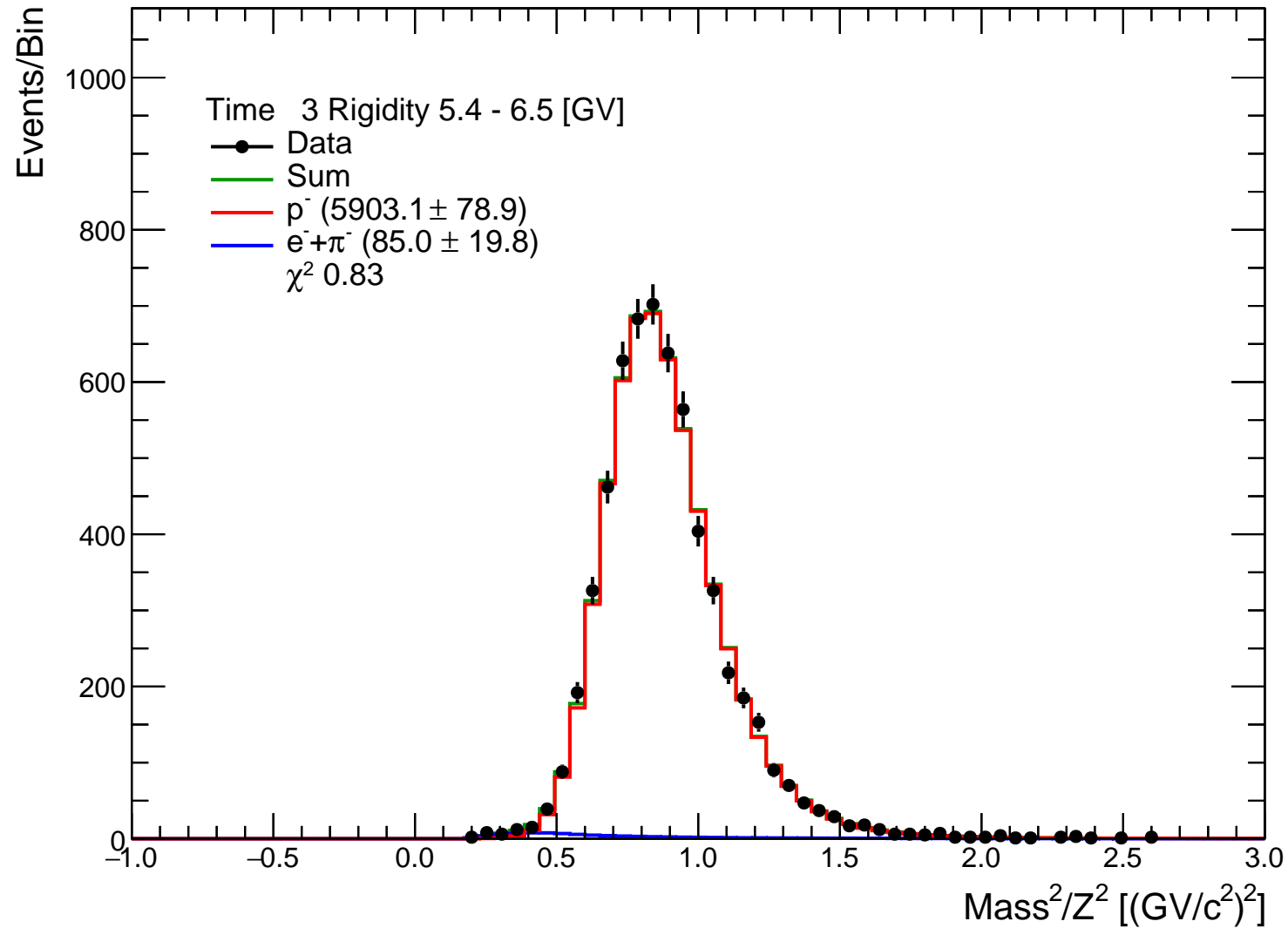


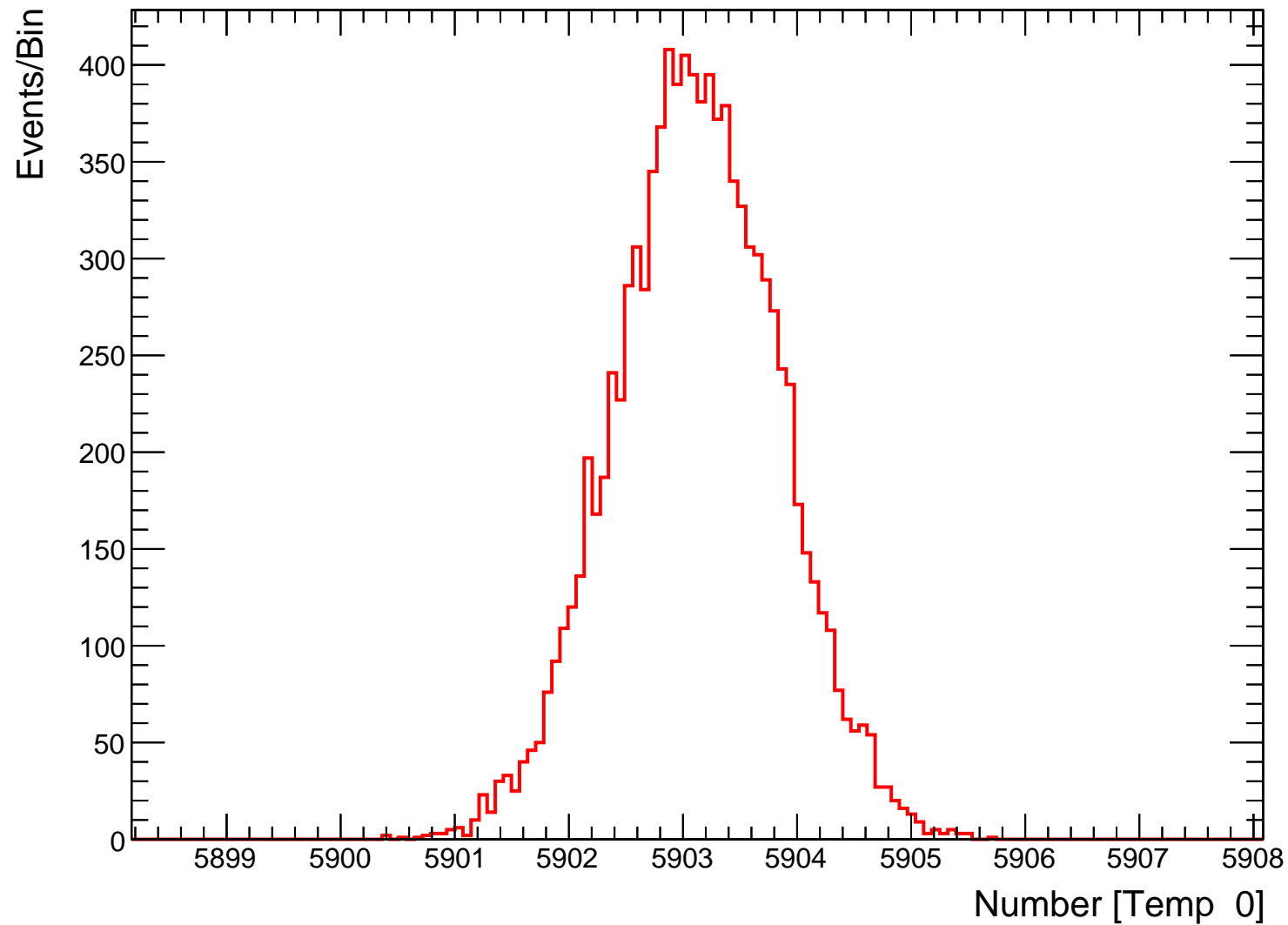


Events/Bin









Events/Bin

Time 3 Rigidity 6.5 - 7.8 [GV]

—●— Data

— Sum

— p^- (6275.9 ± 80.1)

— $e^+\pi^-$ (394.9 ± 23.1)

χ^2 0.88

600

400

200

0

$\text{Mass}^2/Z^2 \text{ [(GV/c}^2\text{)}^2]$

3.0

2.5

2.0

1.5

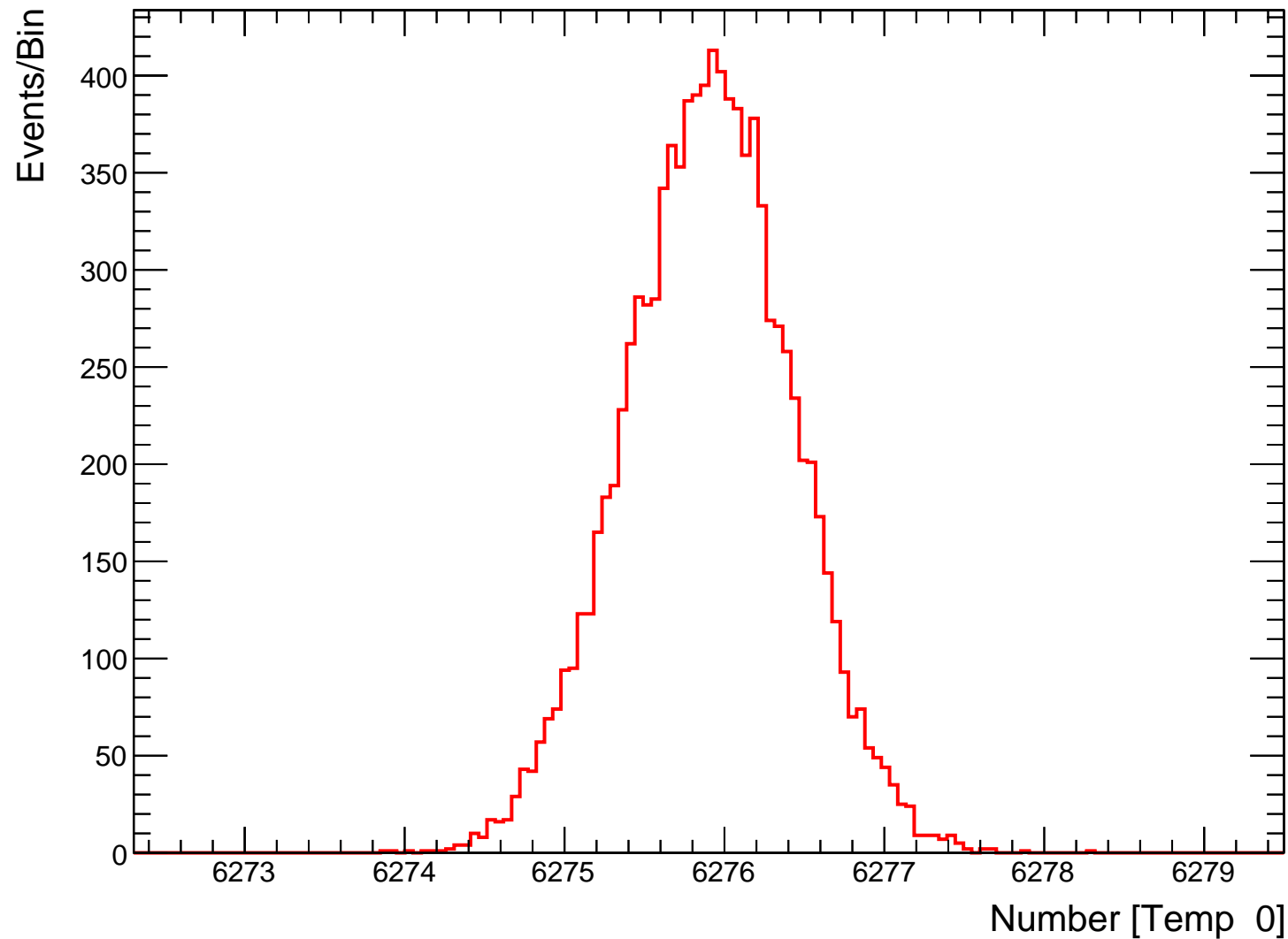
1.0

0.5

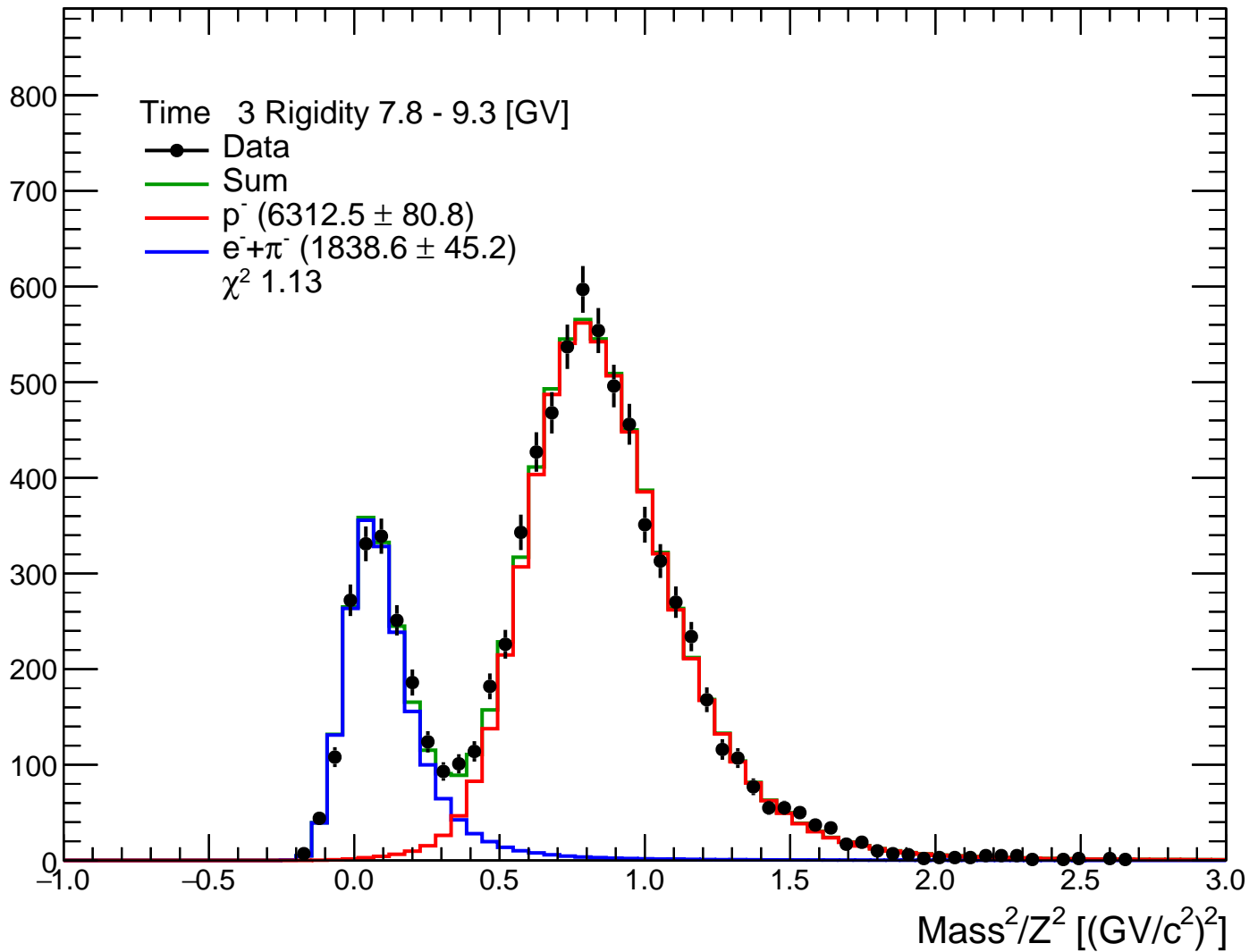
0.0

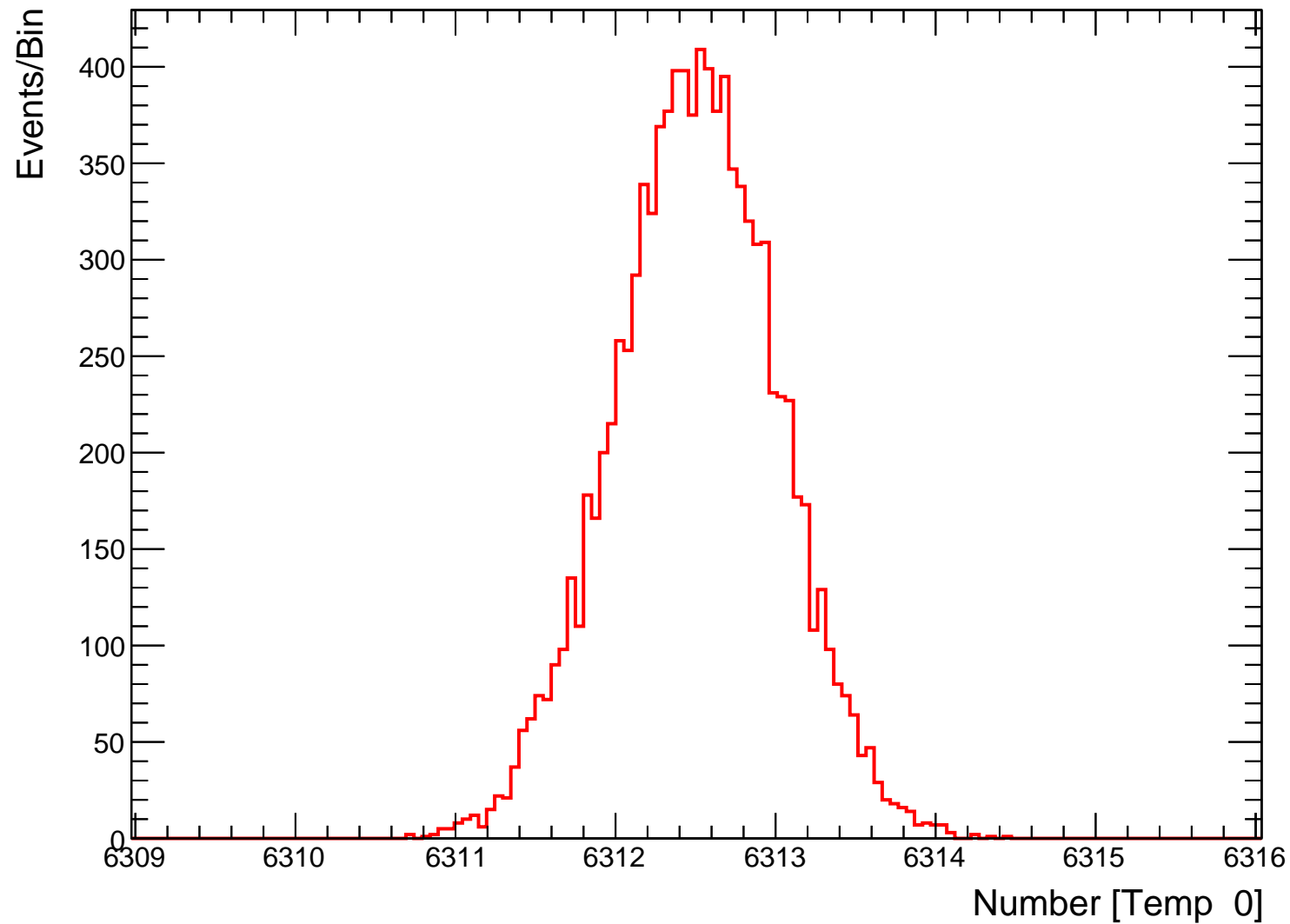
-0.5

-1.0

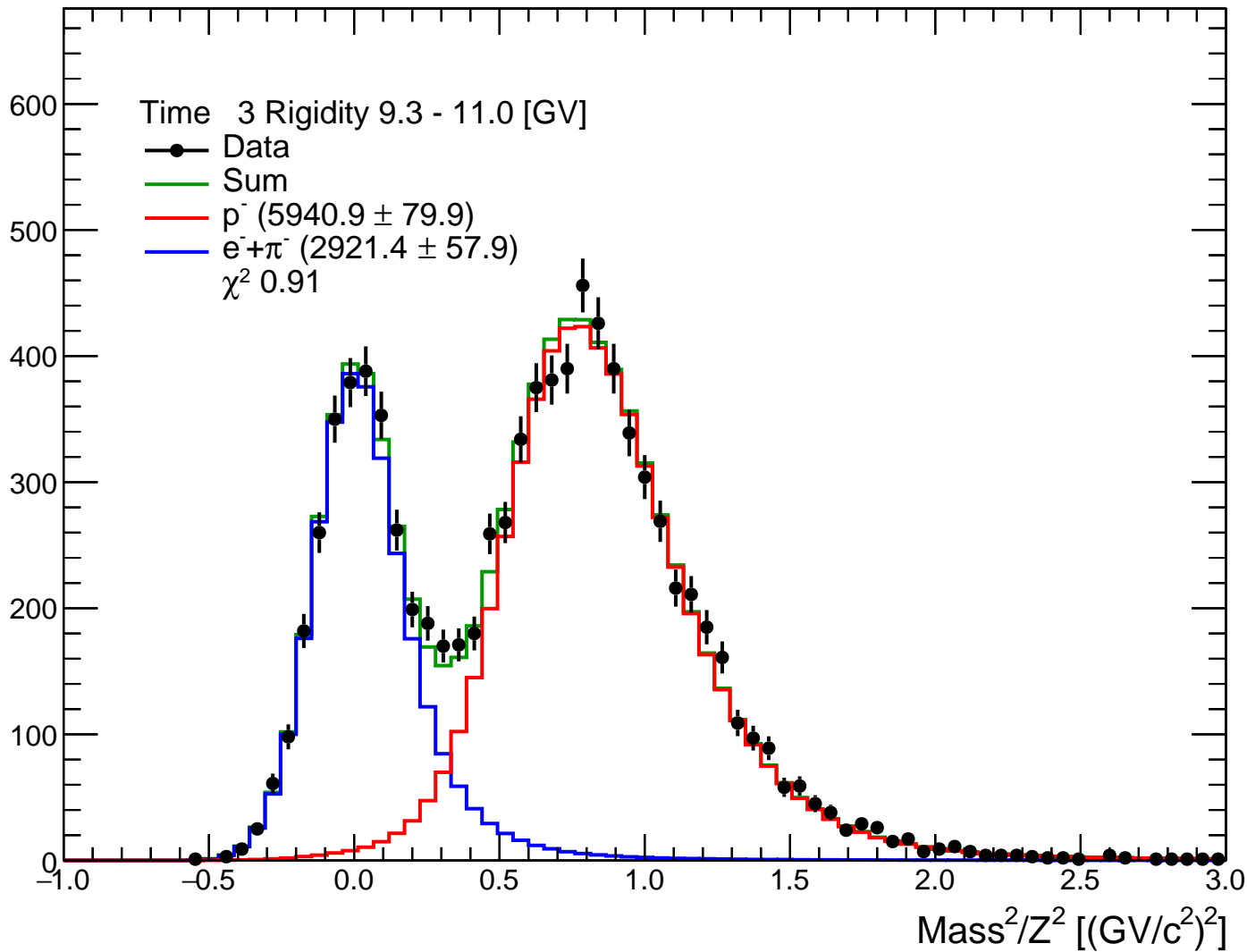


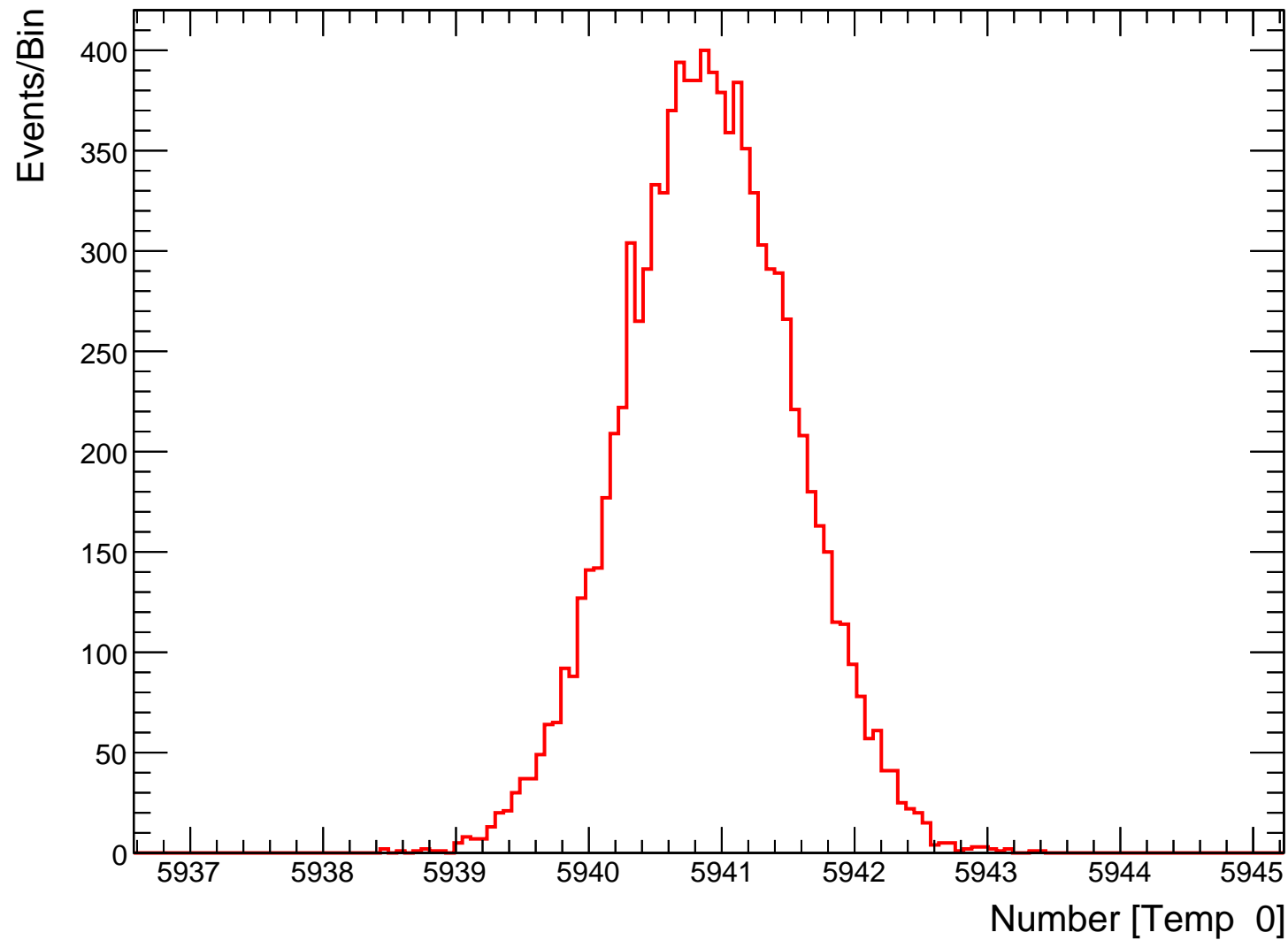
Events/Bin



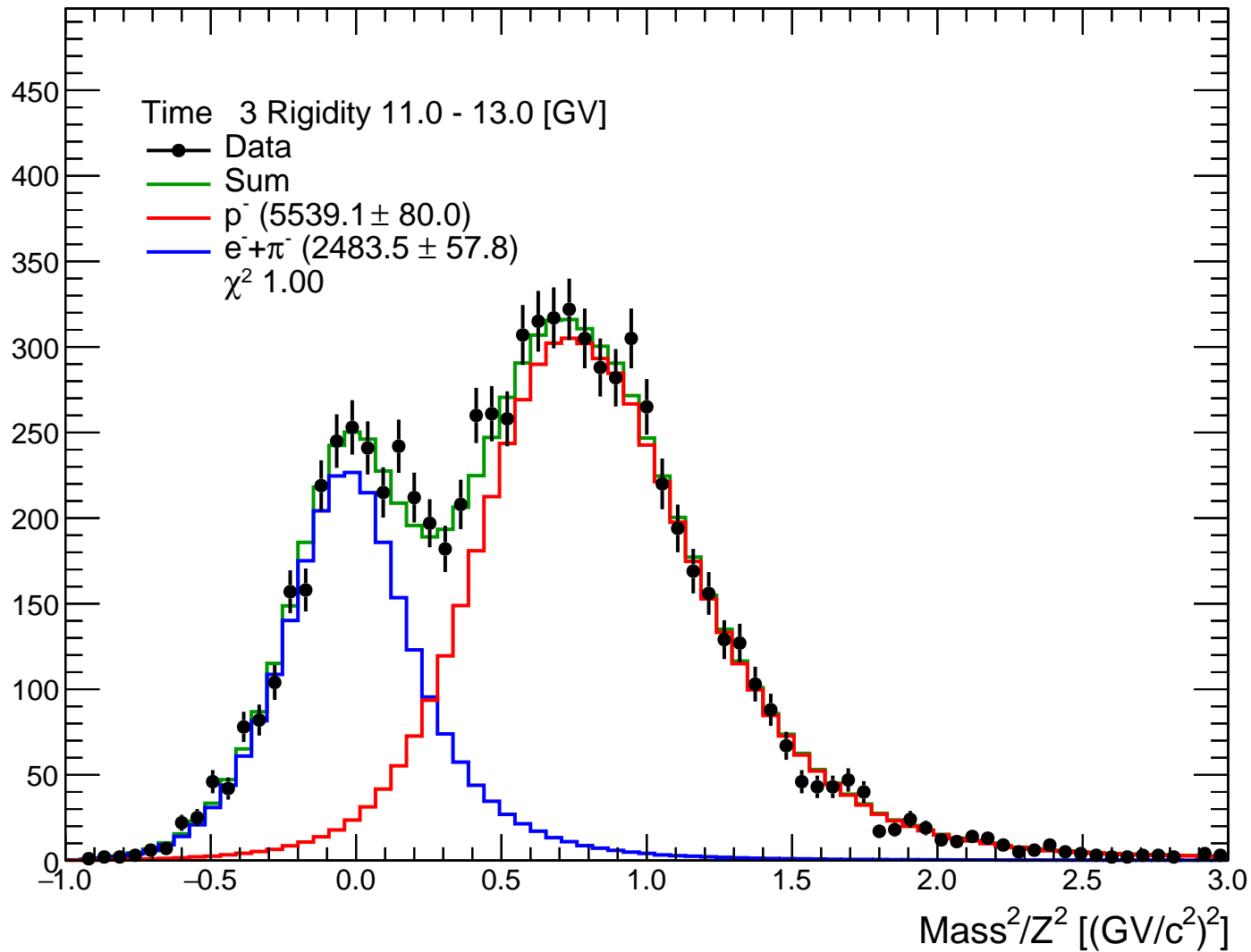


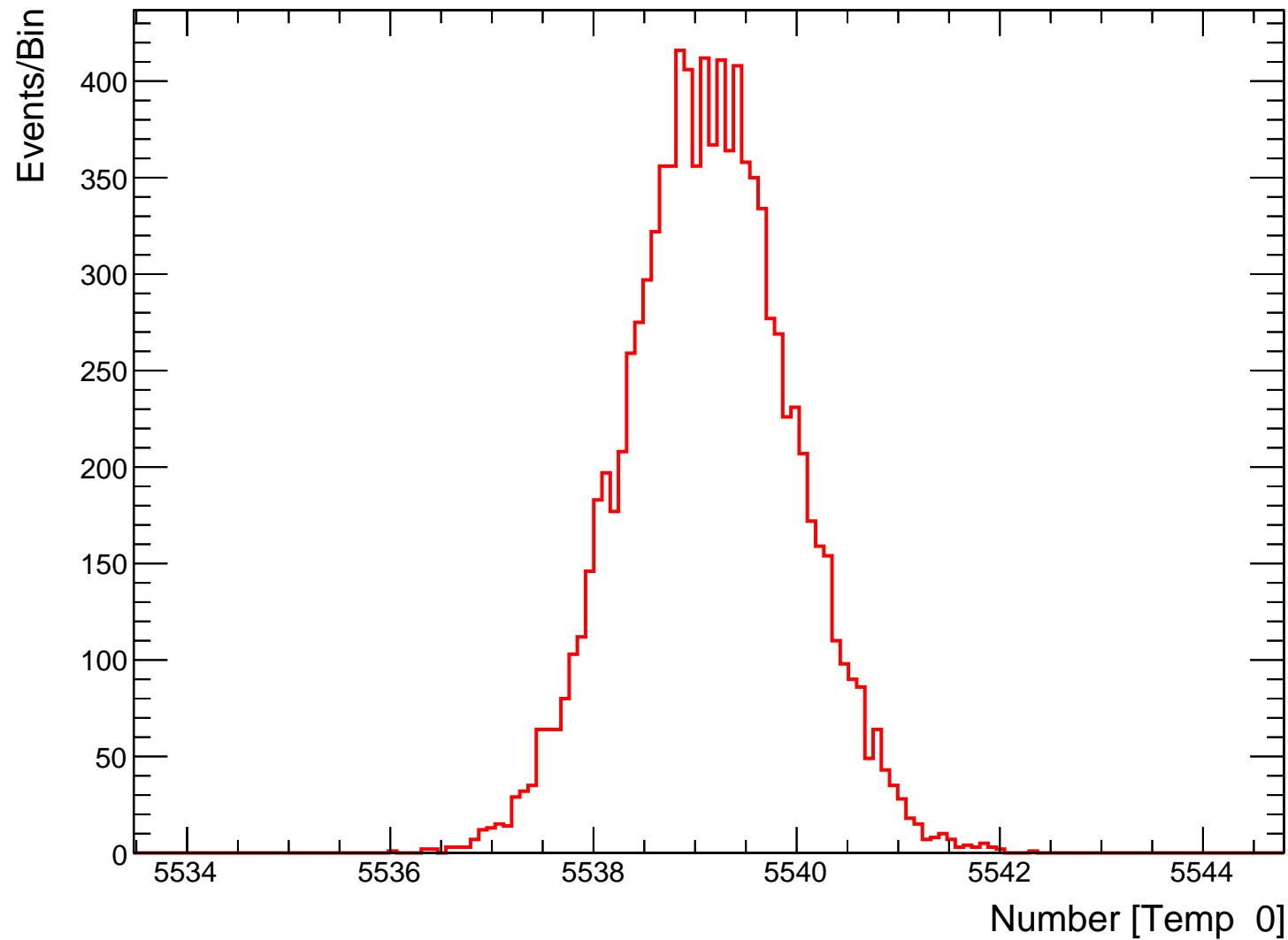
Events/Bin





Events/Bin





Events/Bin

Time 4 Rigidity 3.6 - 4.4 [GV]

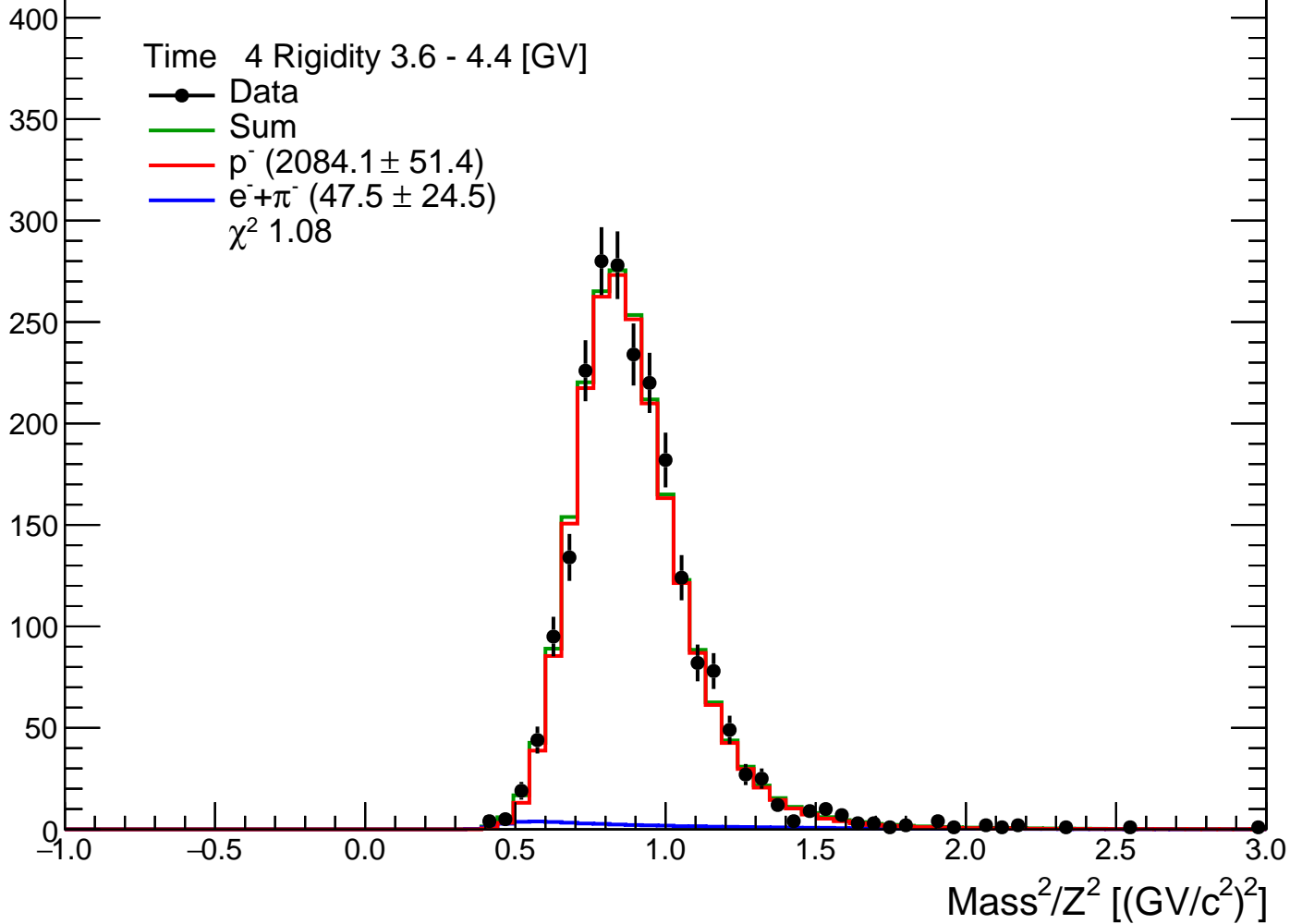
—●— Data

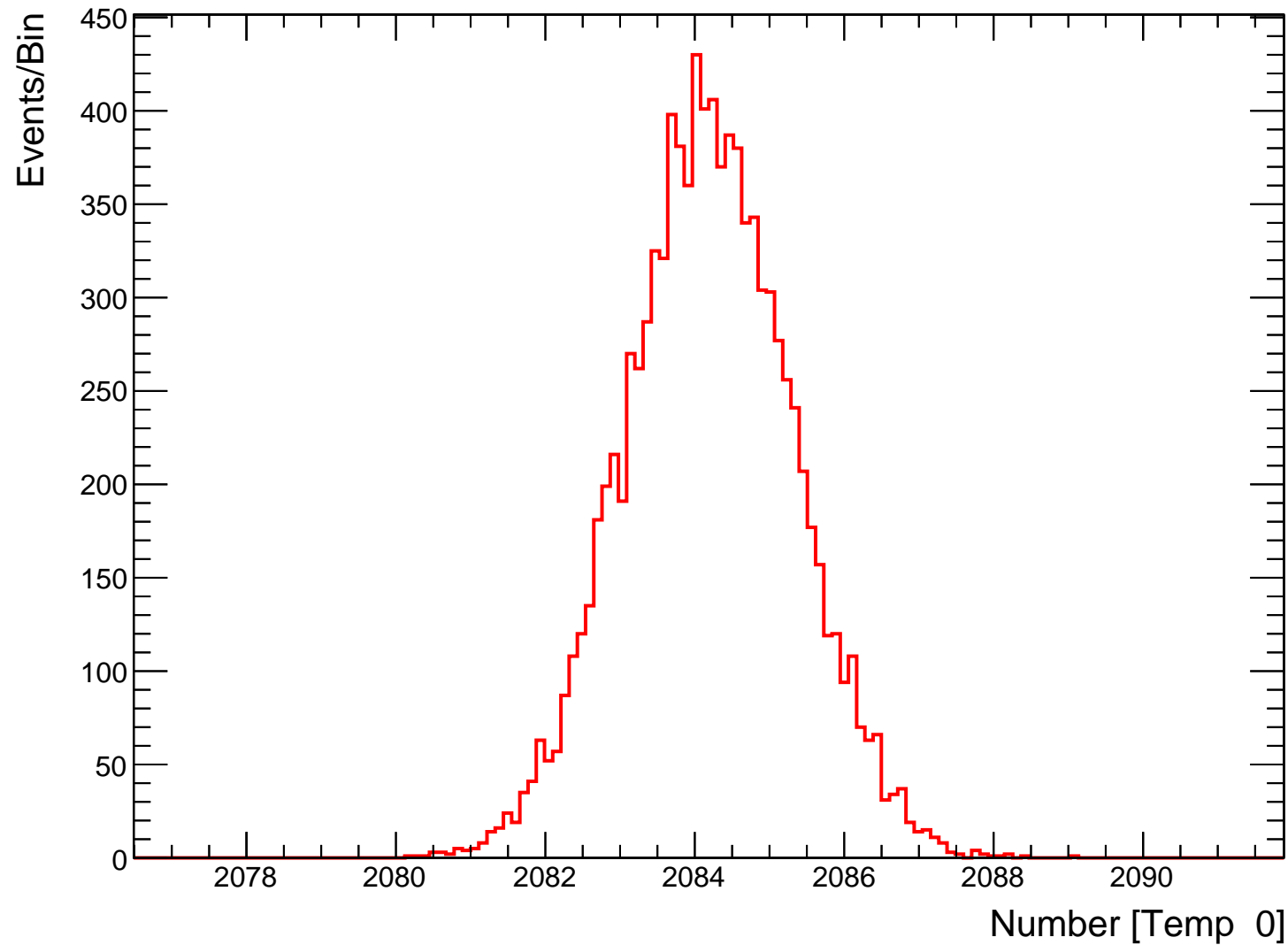
— Sum

— p^- (2084.1 ± 51.4)

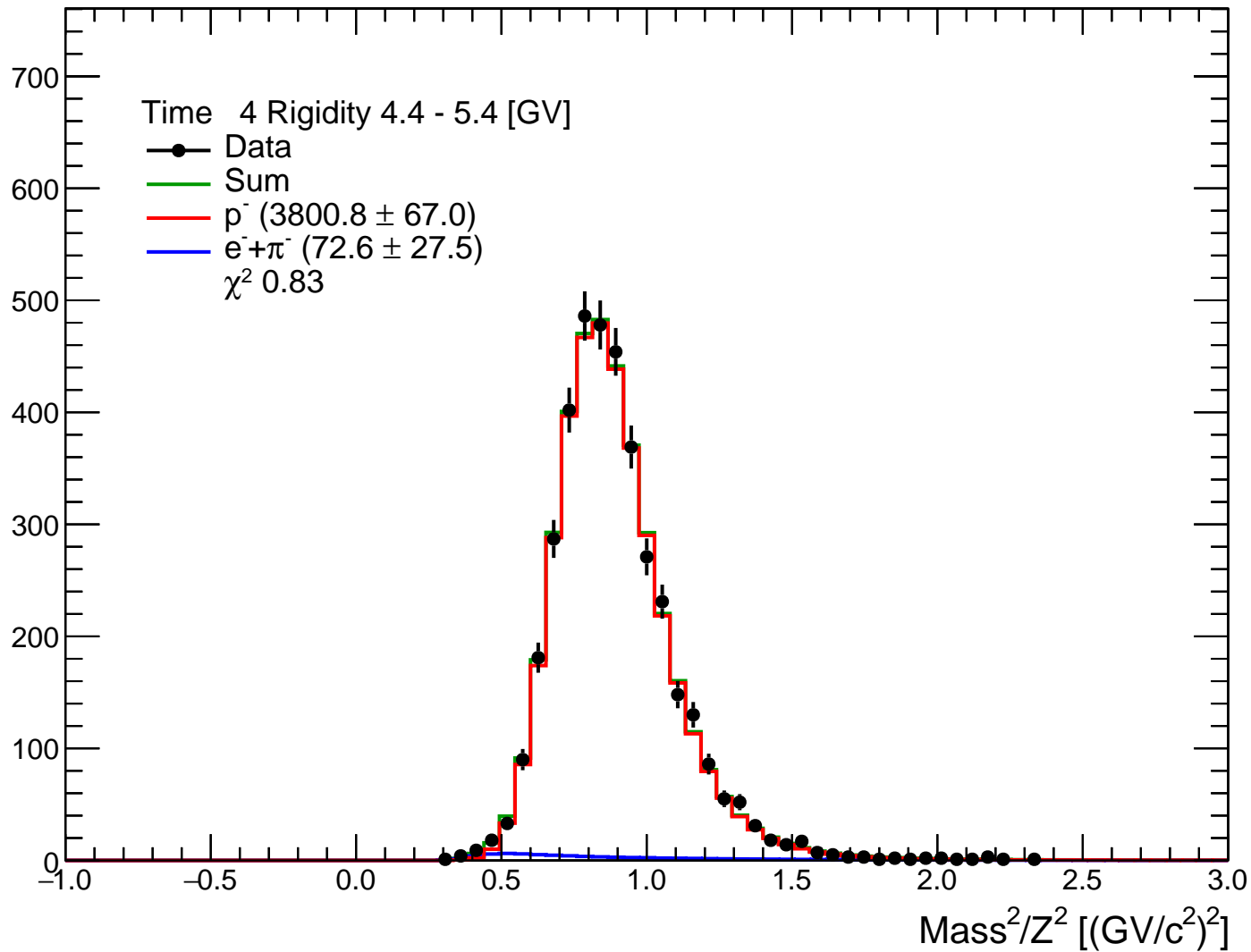
— $e^- + \pi^-$ (47.5 ± 24.5)

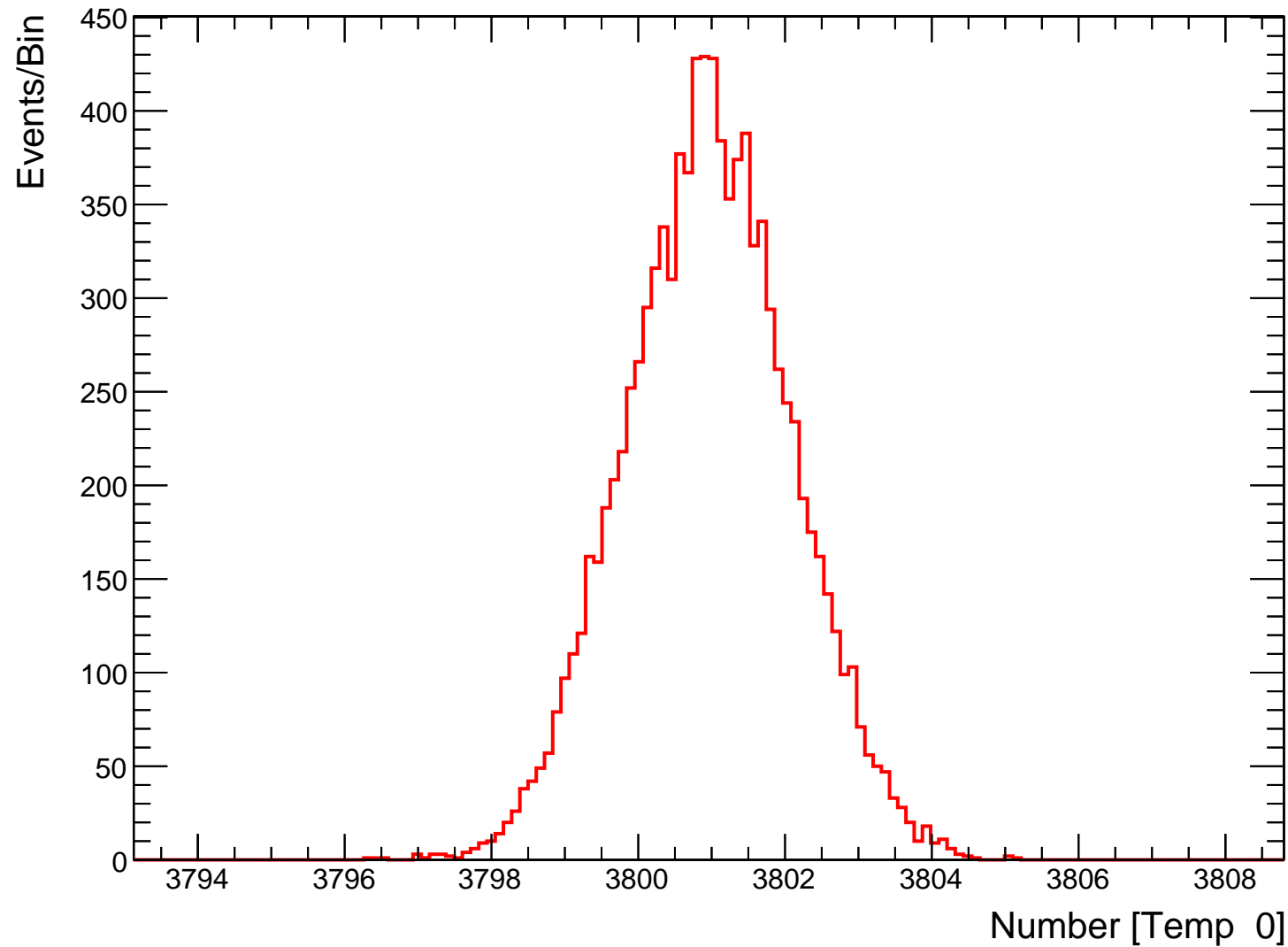
χ^2 1.08





Events/Bin





Events/Bin

Time 4 Rigidity 5.4 - 6.5 [GV]

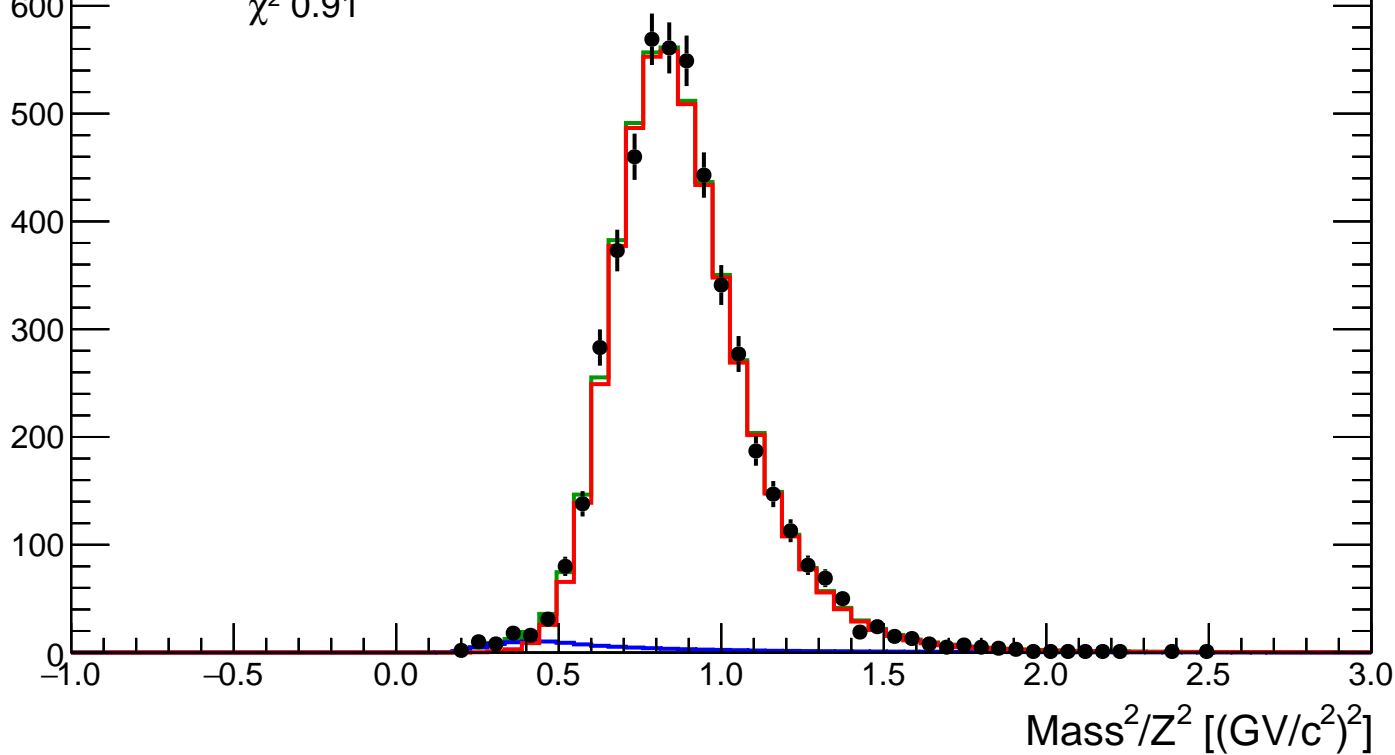
—●— Data

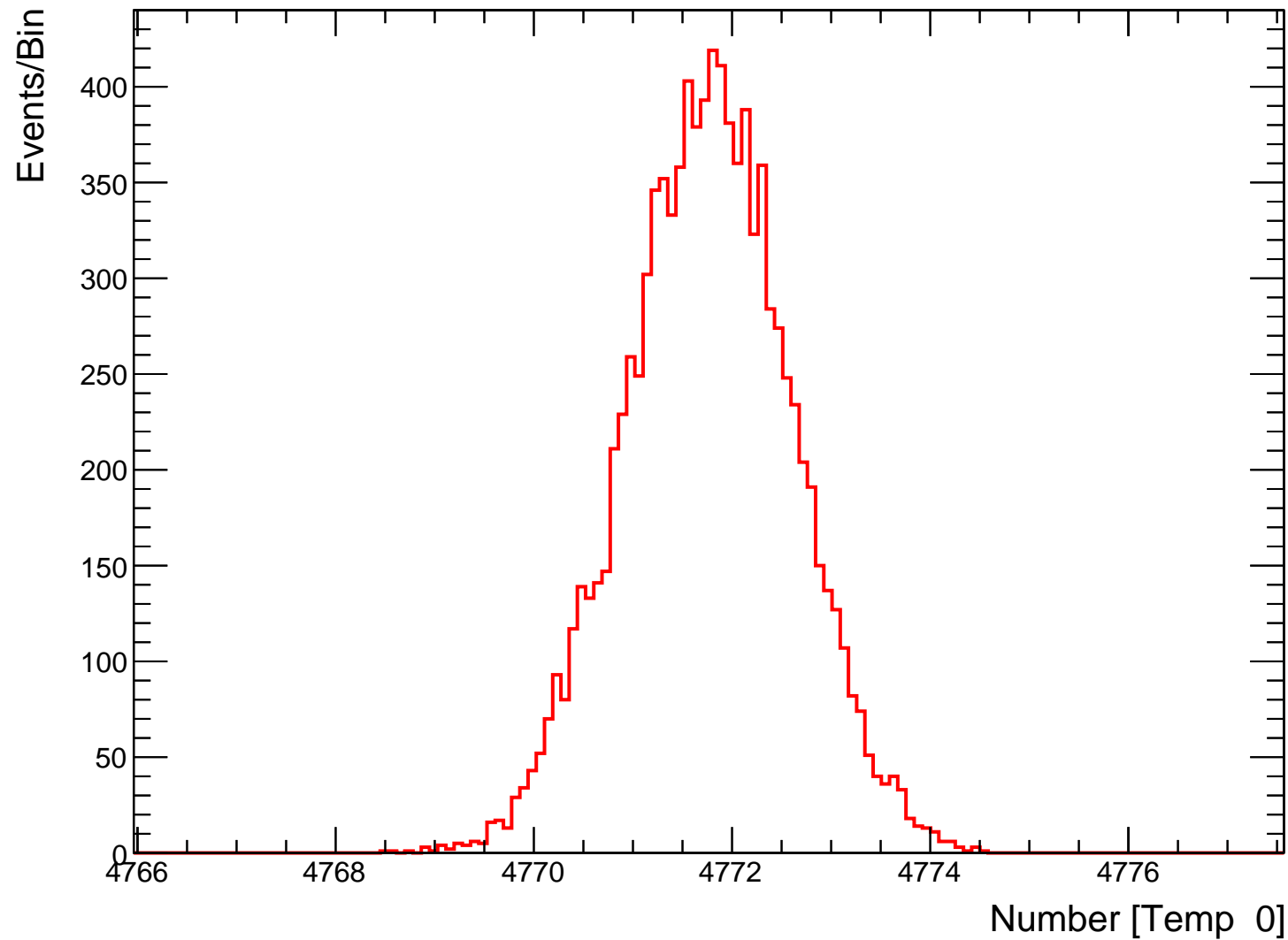
— Sum

— p^- (4771.7 ± 71.6)

— $e^- + \pi^-$ (113.0 ± 21.5)

χ^2 0.91





Events/Bin

Time 4 Rigidity 6.5 - 7.8 [GV]

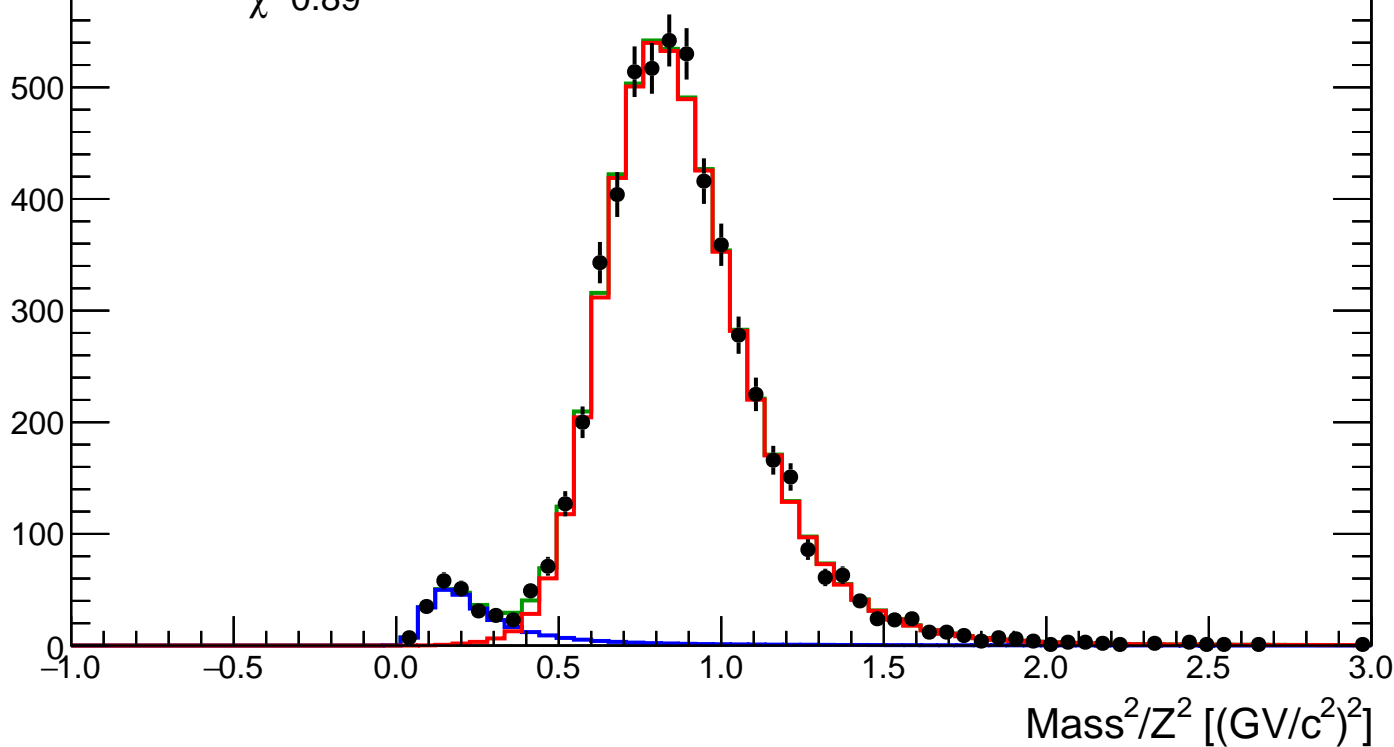
—●— Data

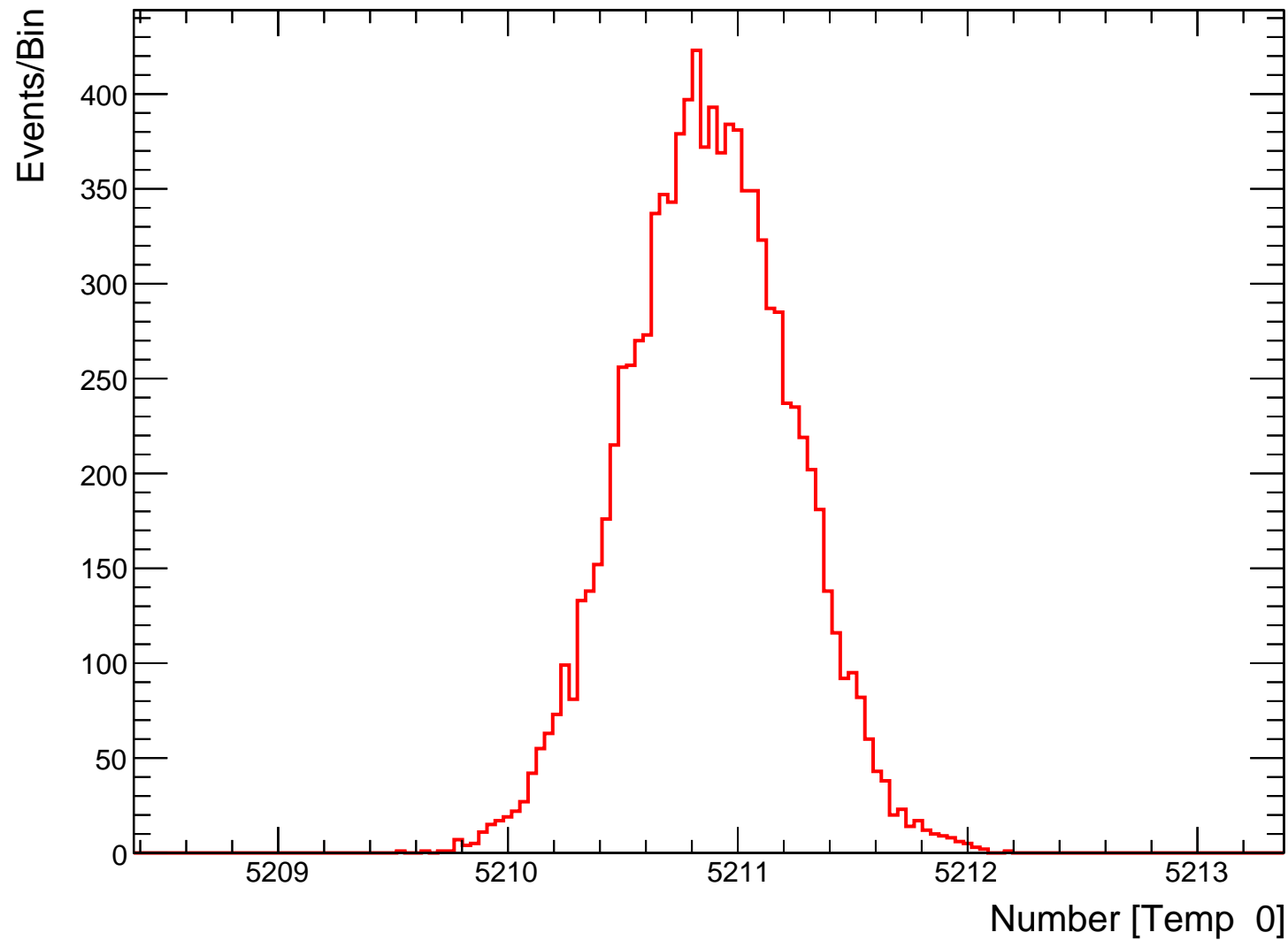
— Sum

— p^- (5210.9 ± 73.0)

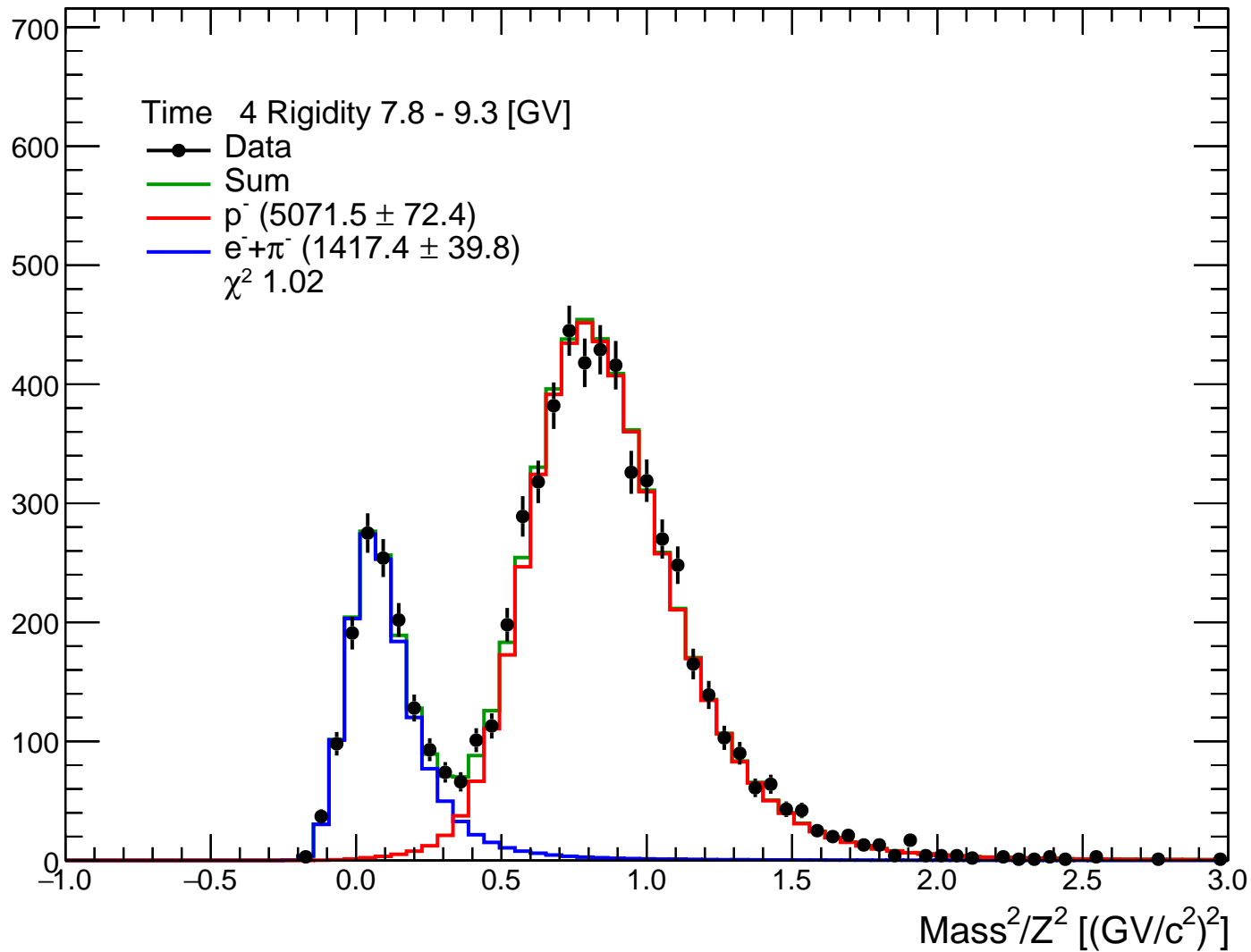
— $e^- + \pi^-$ (270.7 ± 19.4)

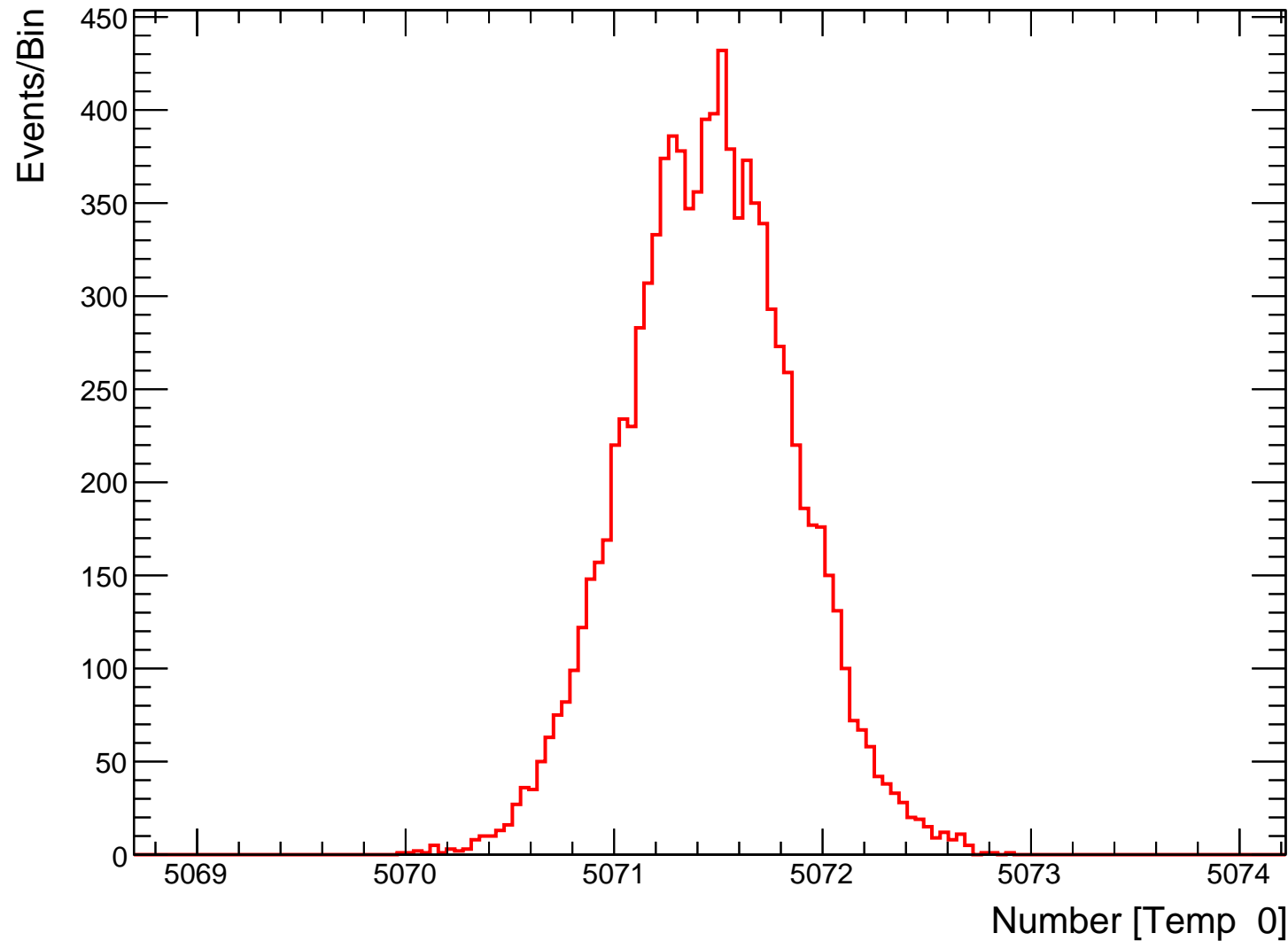
χ^2 0.89



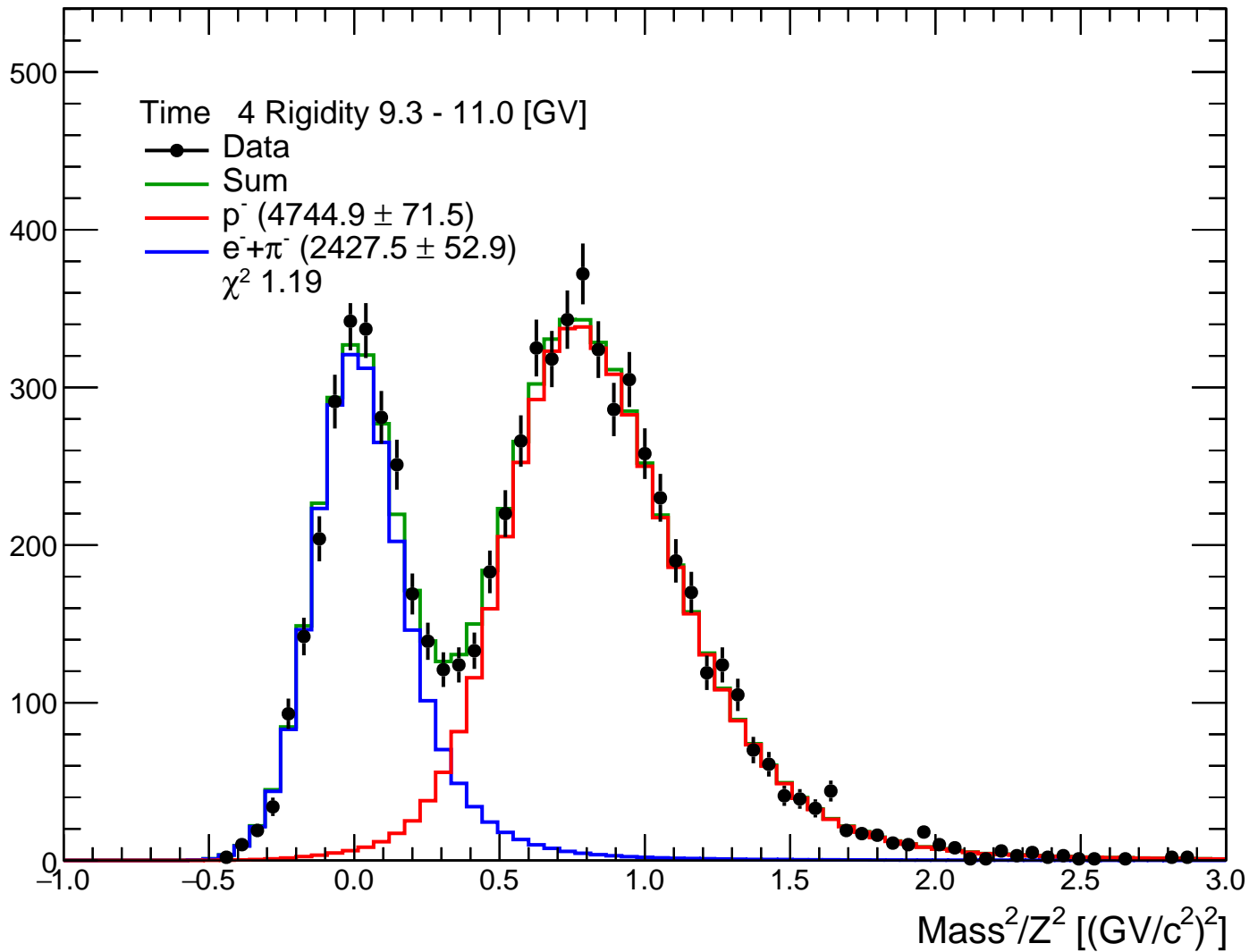


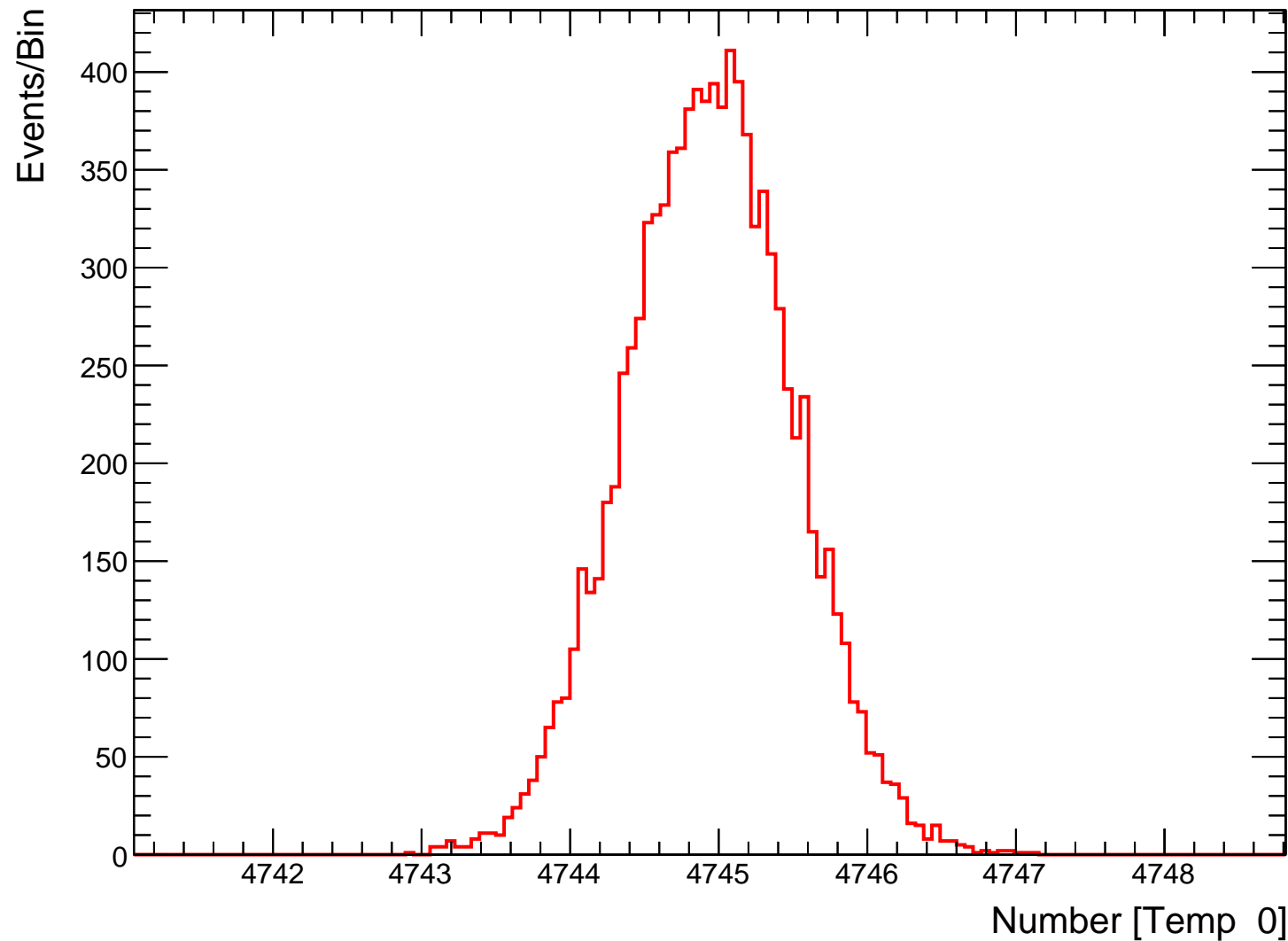
Events/Bin



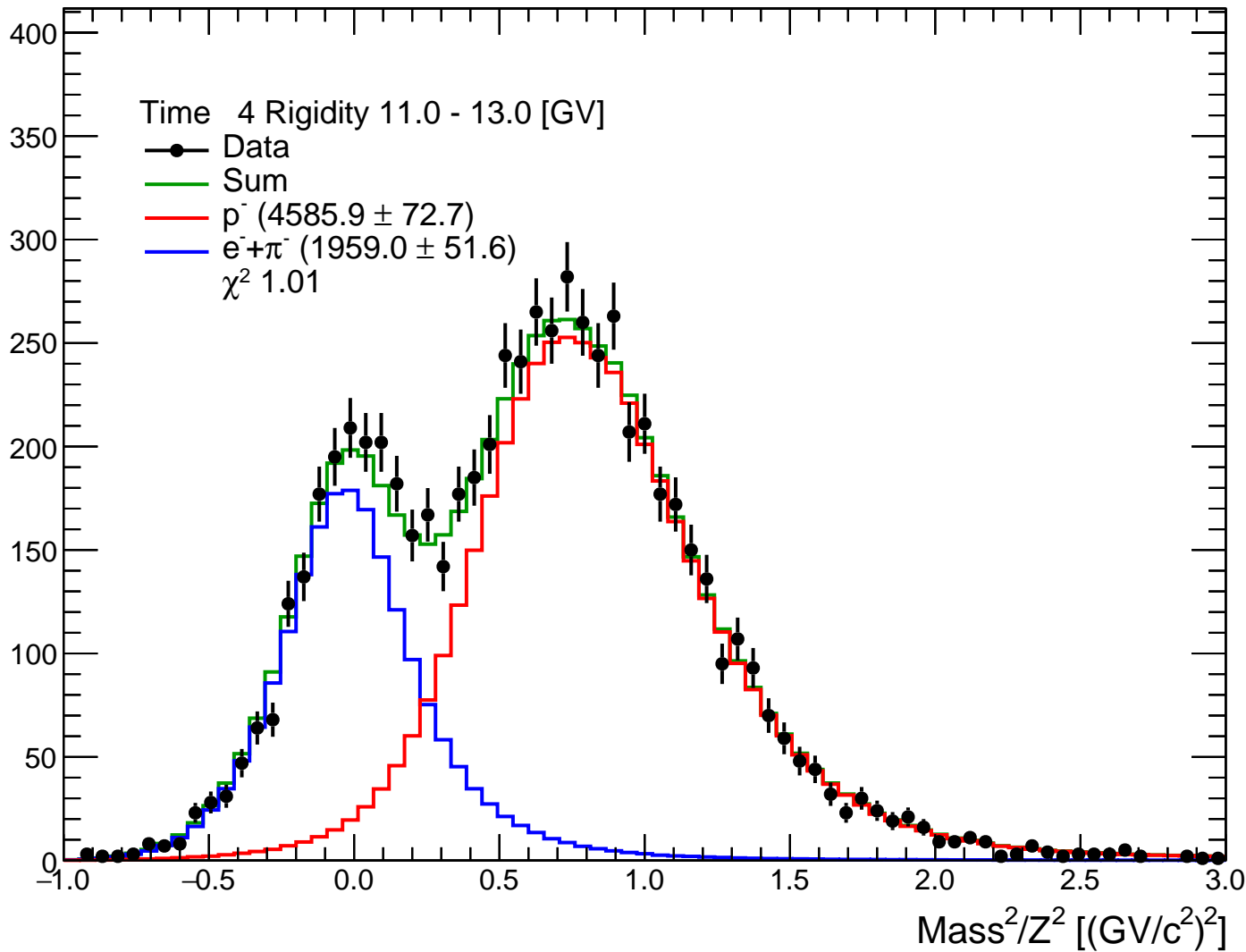


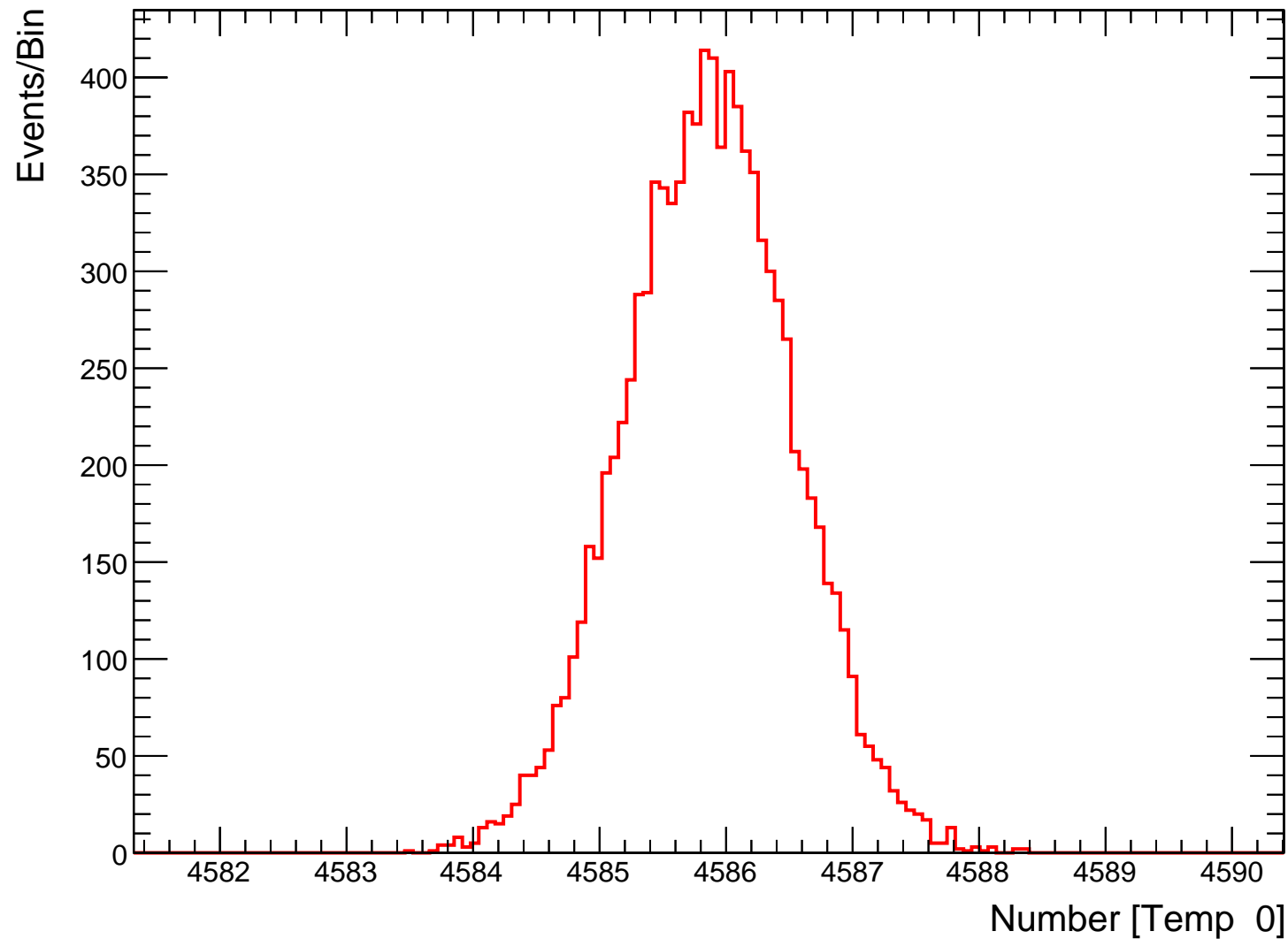
Events/Bin



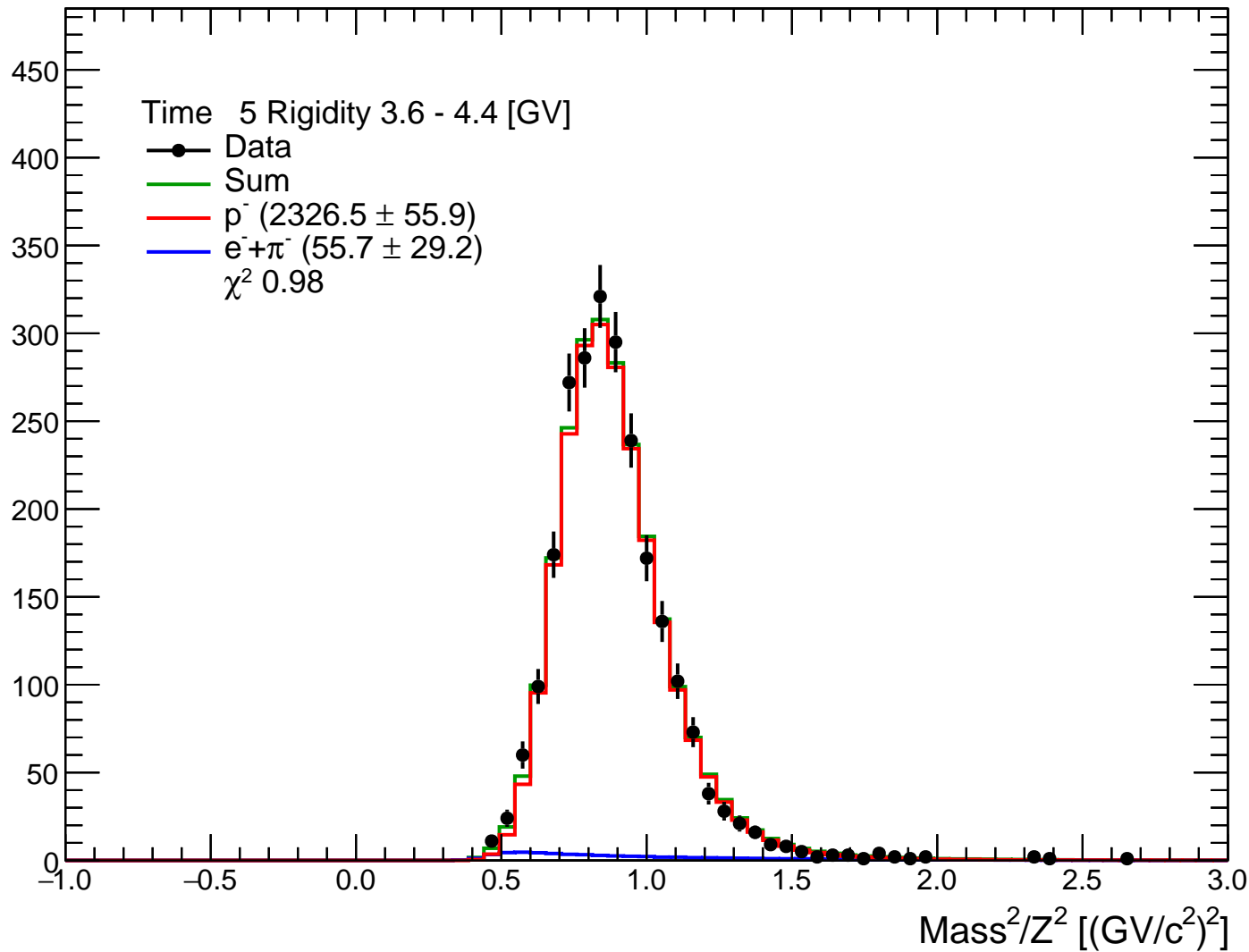


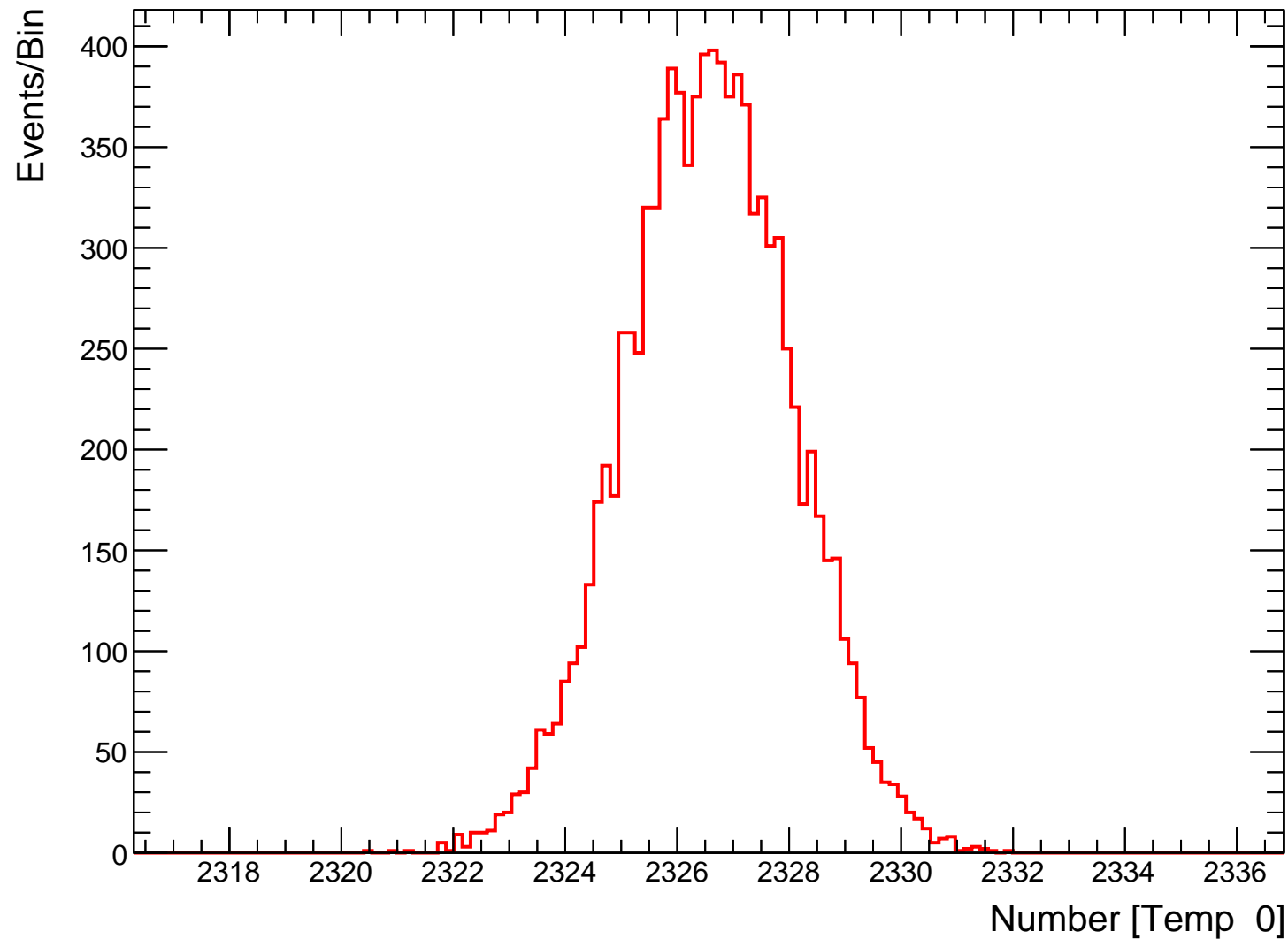
Events/Bin





Events/Bin





Events/Bin

Time 5 Rigidity 4.4 - 5.4 [GV]

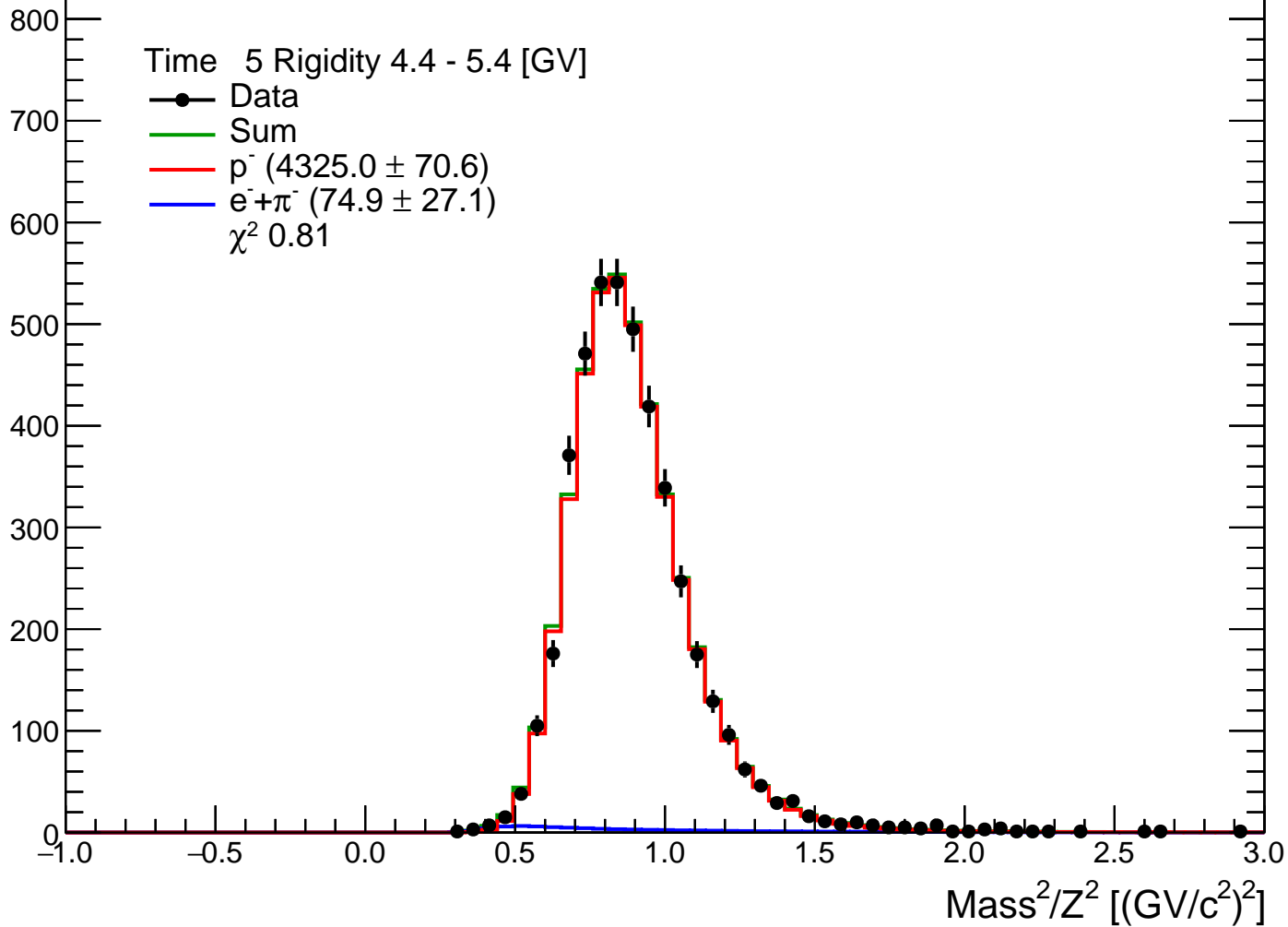
—●— Data

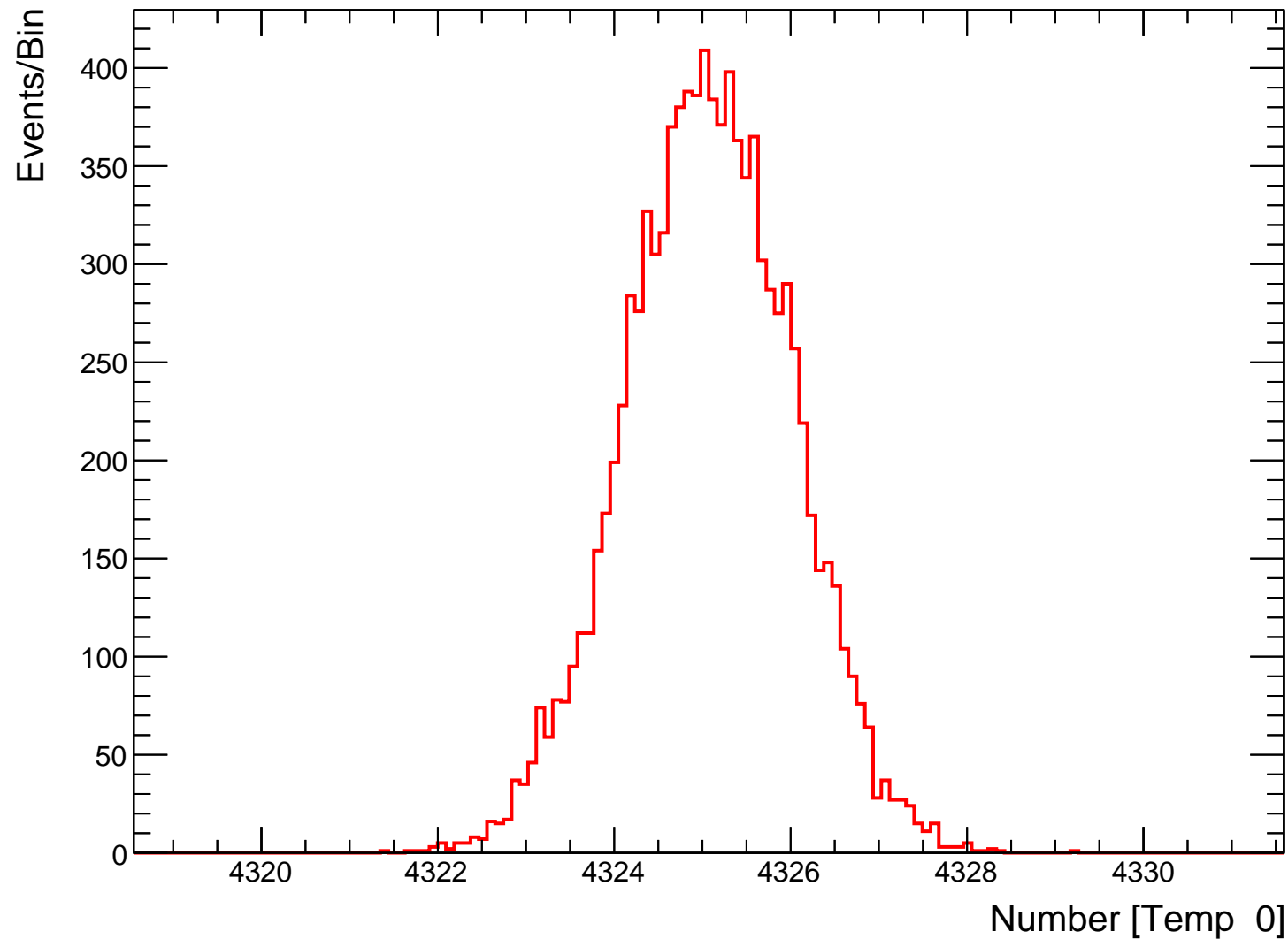
— Sum

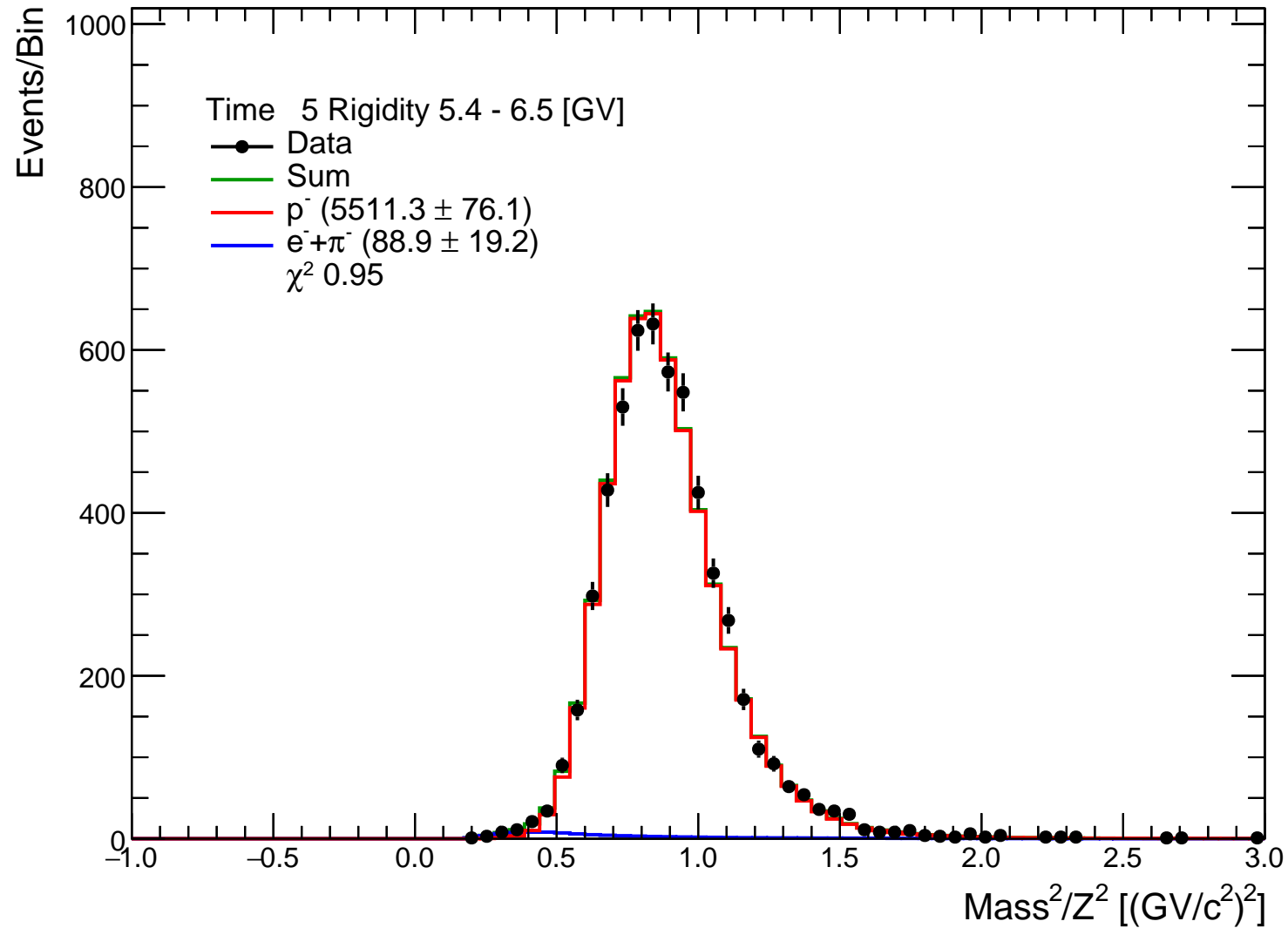
— p^- (4325.0 ± 70.6)

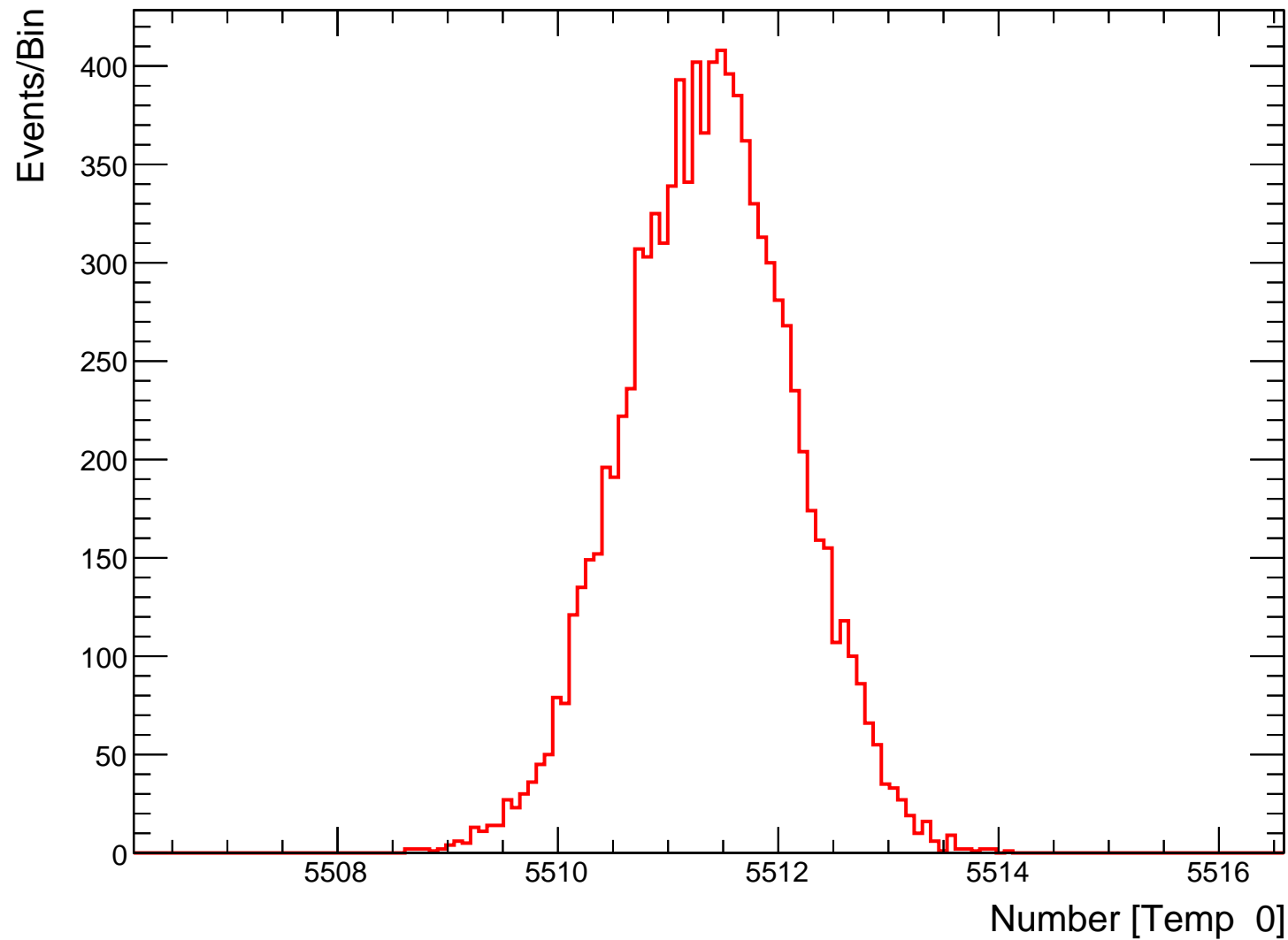
— $e^- + \pi^-$ (74.9 ± 27.1)

χ^2 0.81









Events/Bin

Time 5 Rigidity 6.5 - 7.8 [GV]

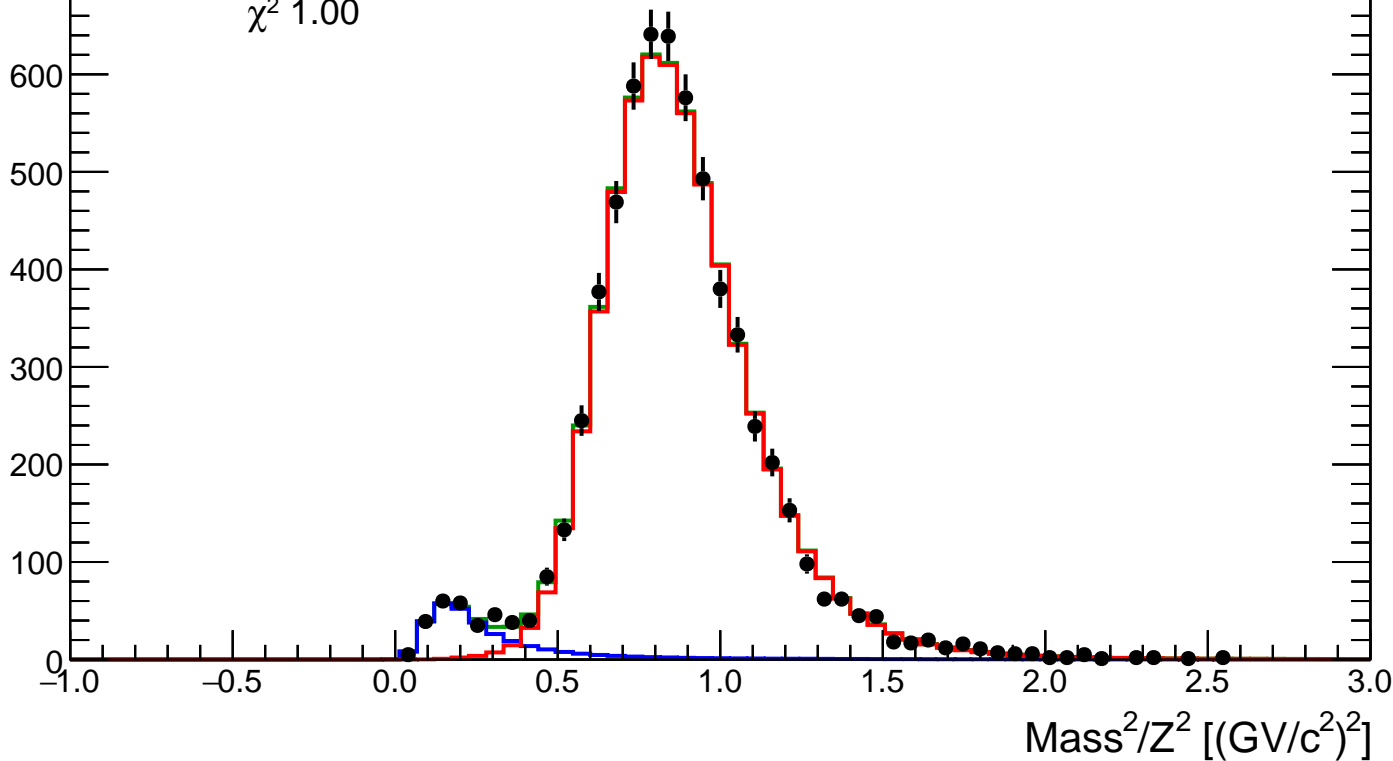
—●— Data

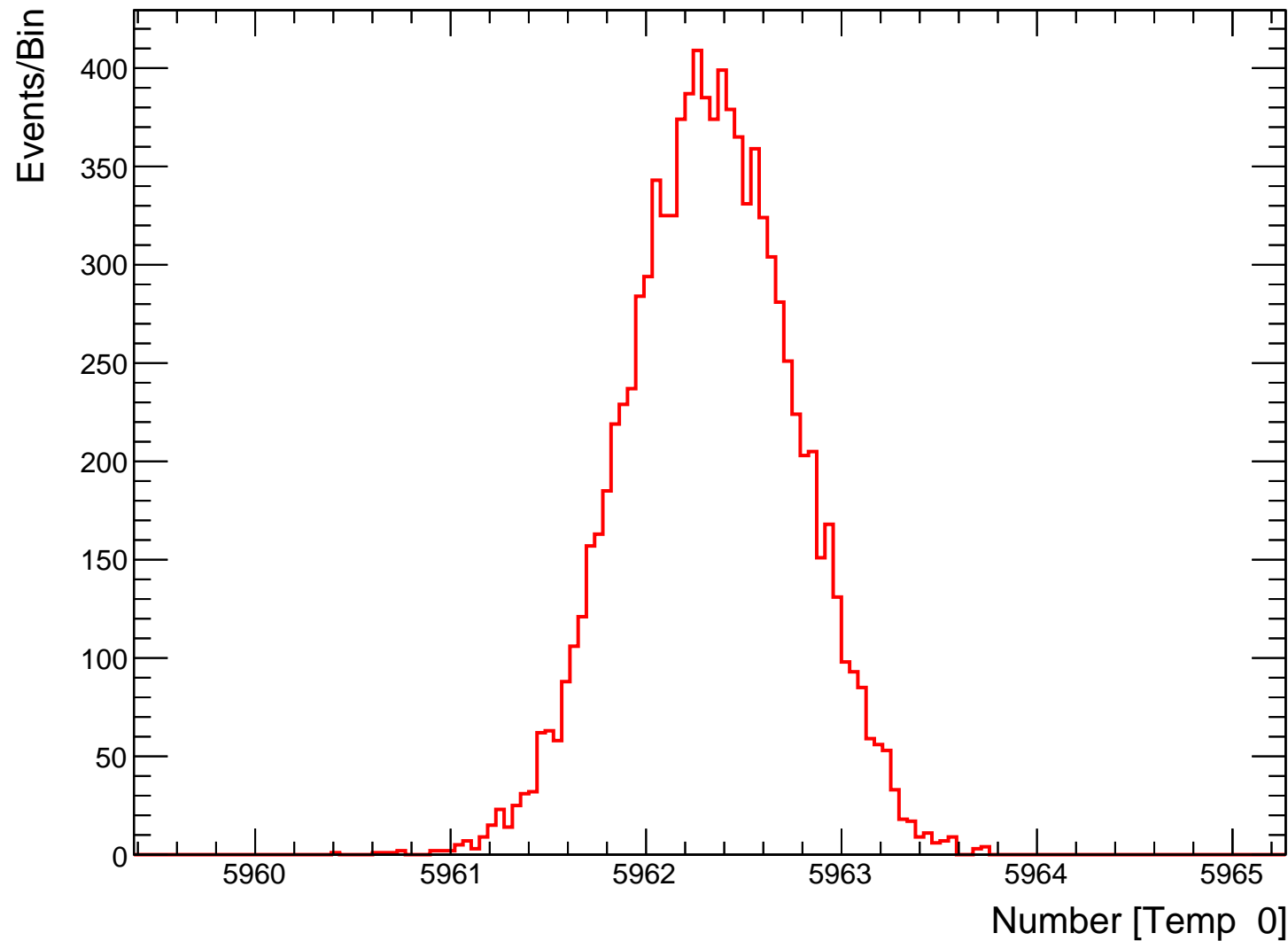
— Sum

— p^- (5962.3 ± 78.0)

— $e^+\pi^-$ (309.6 ± 20.7)

χ^2 1.00





Events/Bin

Time 5 Rigidity 7.8 - 9.3 [GV]

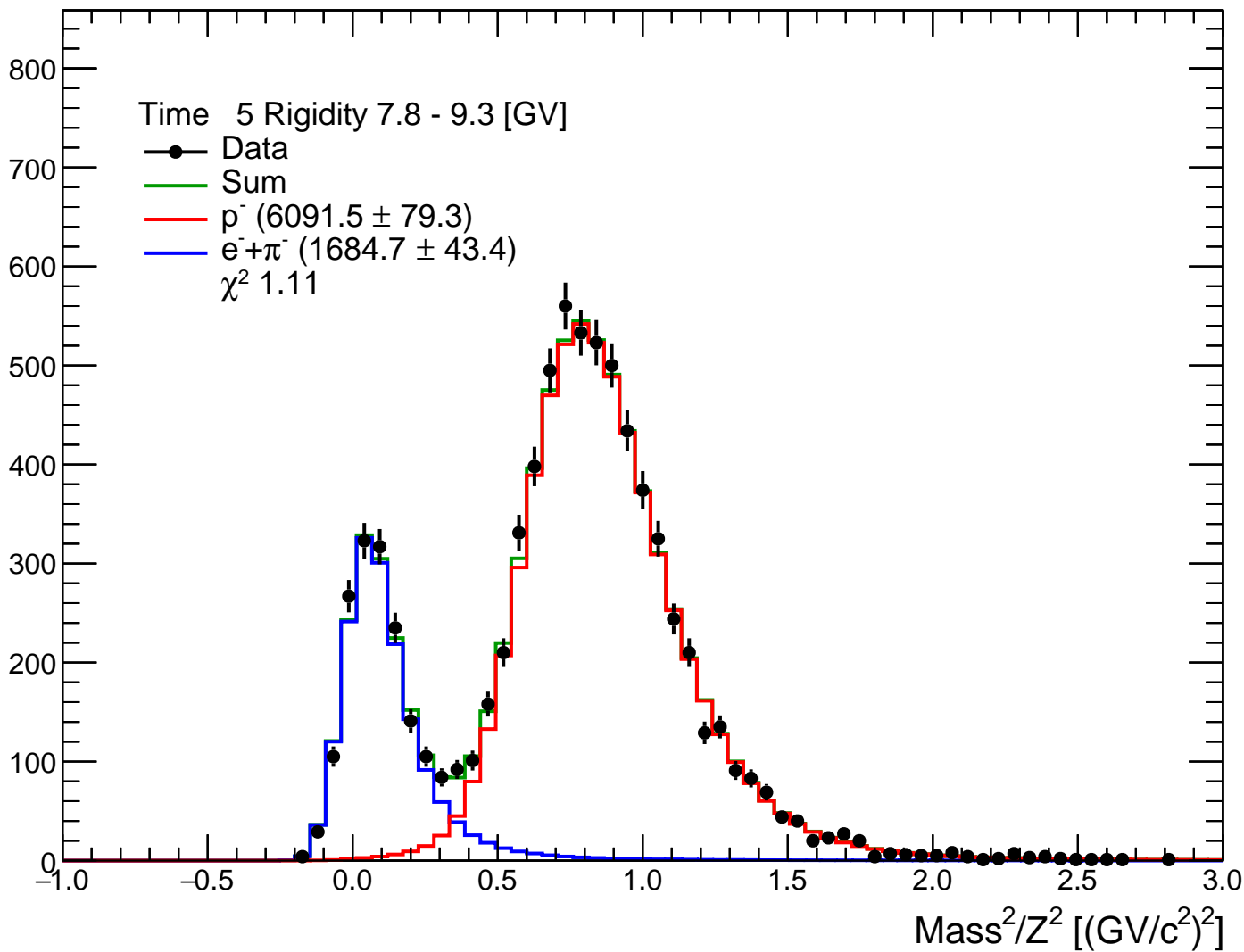
—●— Data

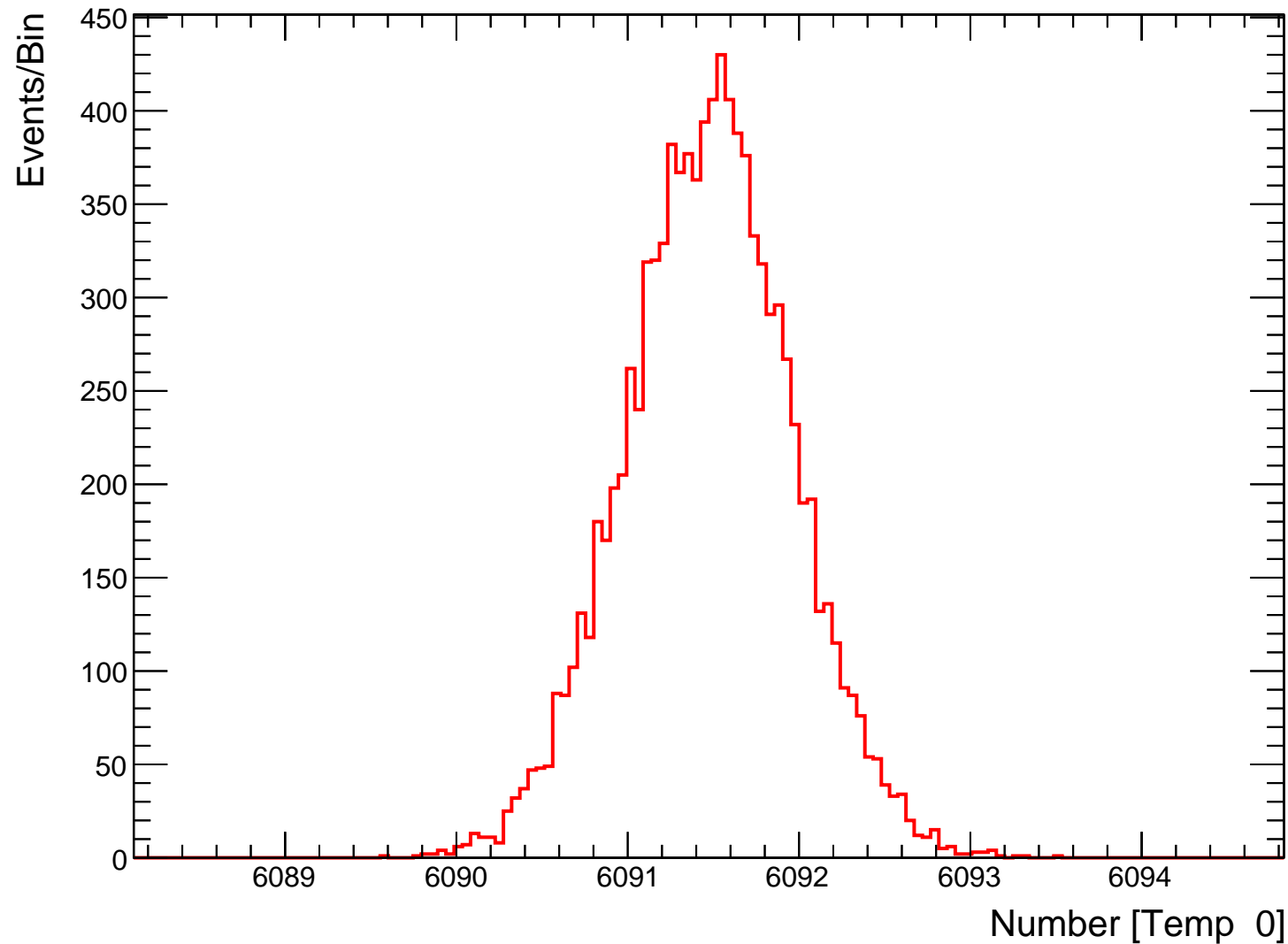
— Sum

— p^- (6091.5 ± 79.3)

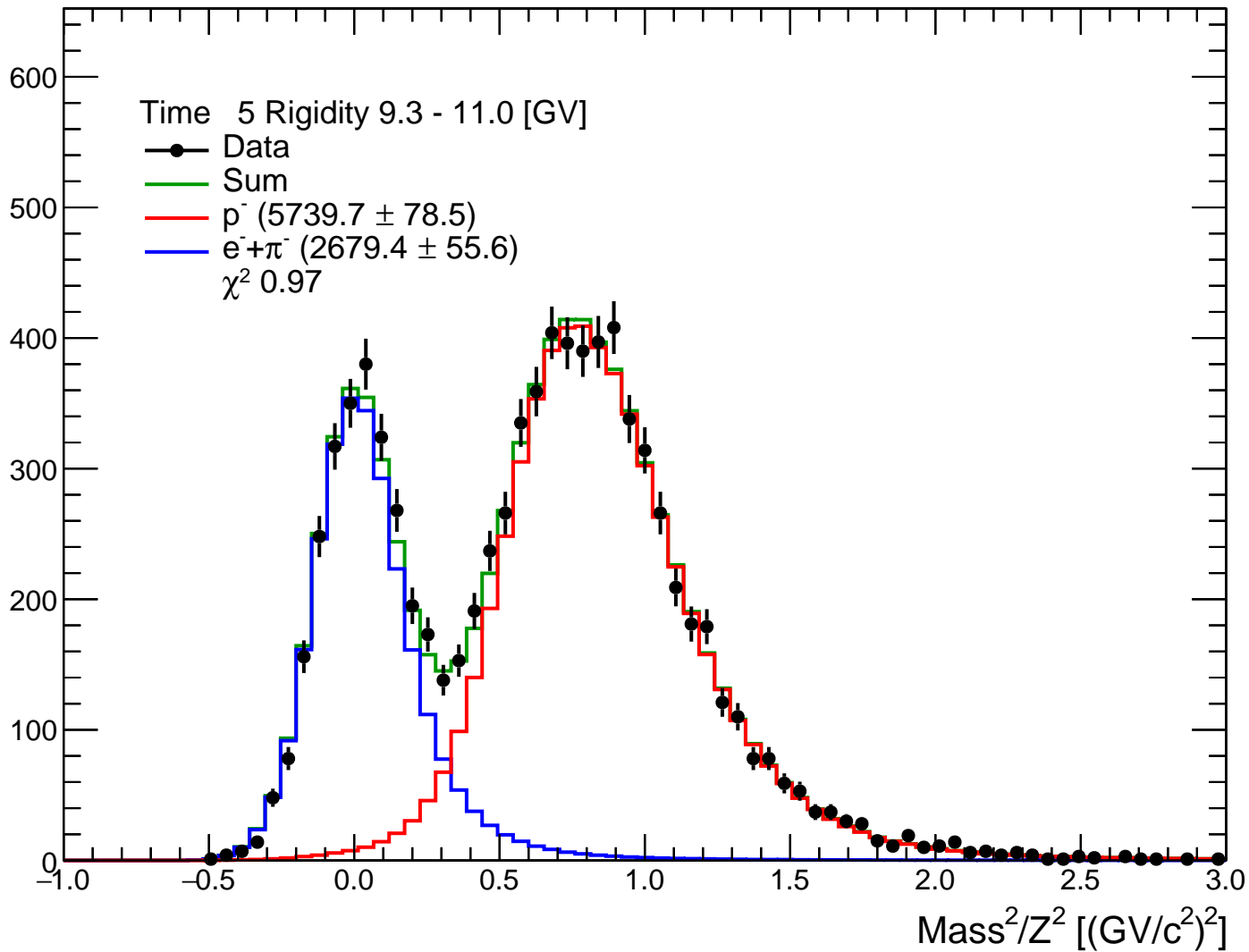
— $e^- + \pi^-$ (1684.7 ± 43.4)

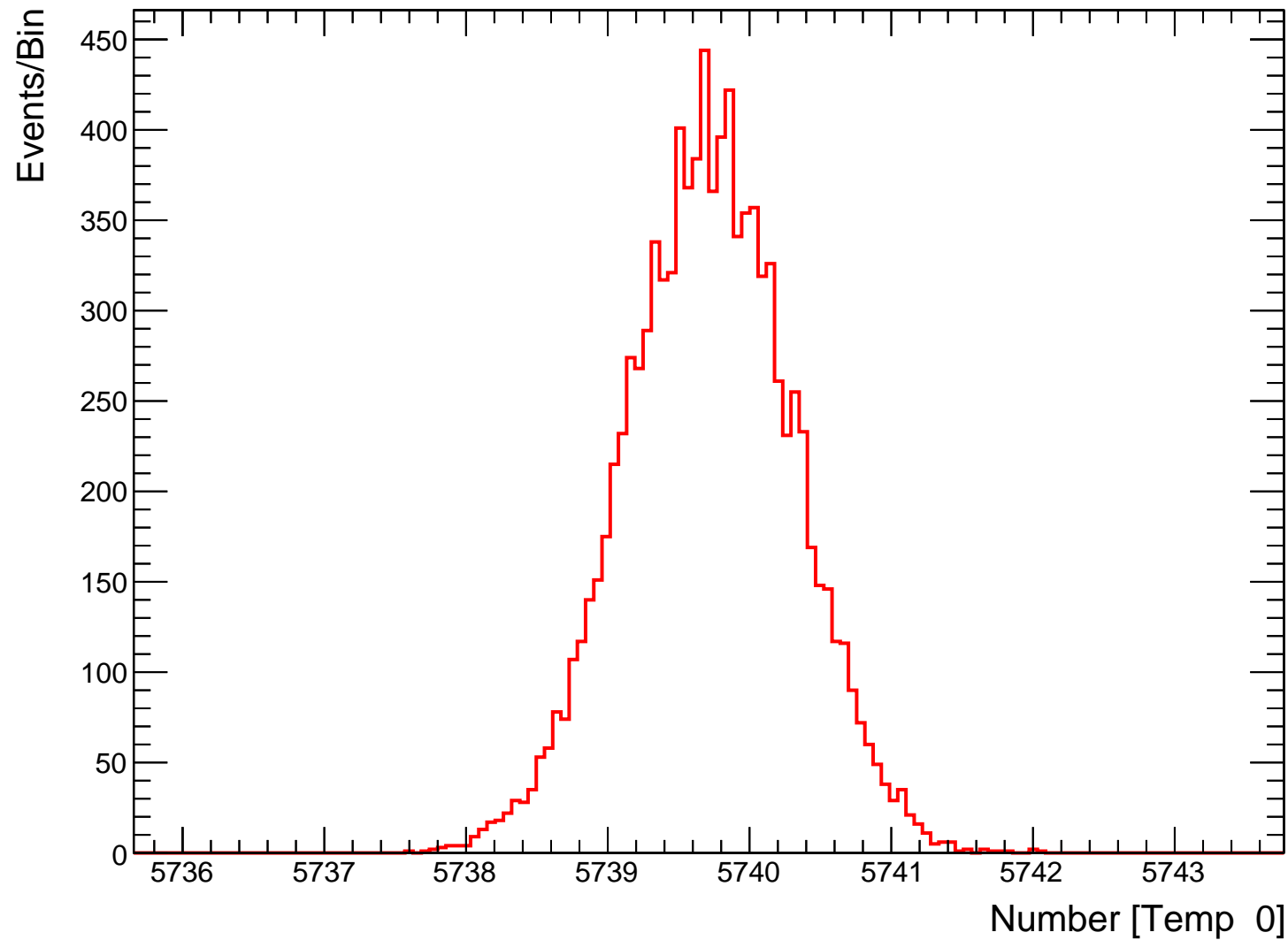
χ^2 1.11



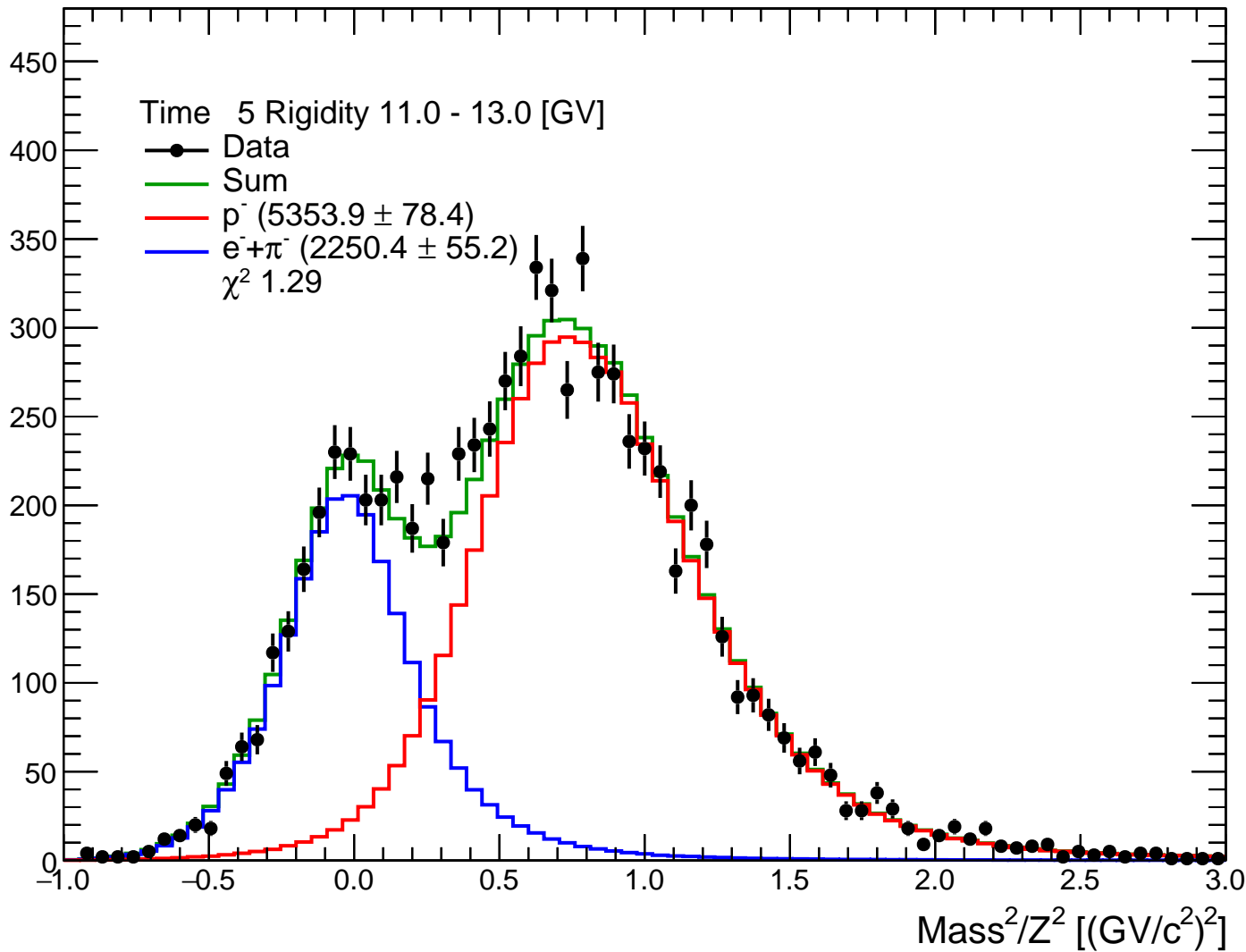


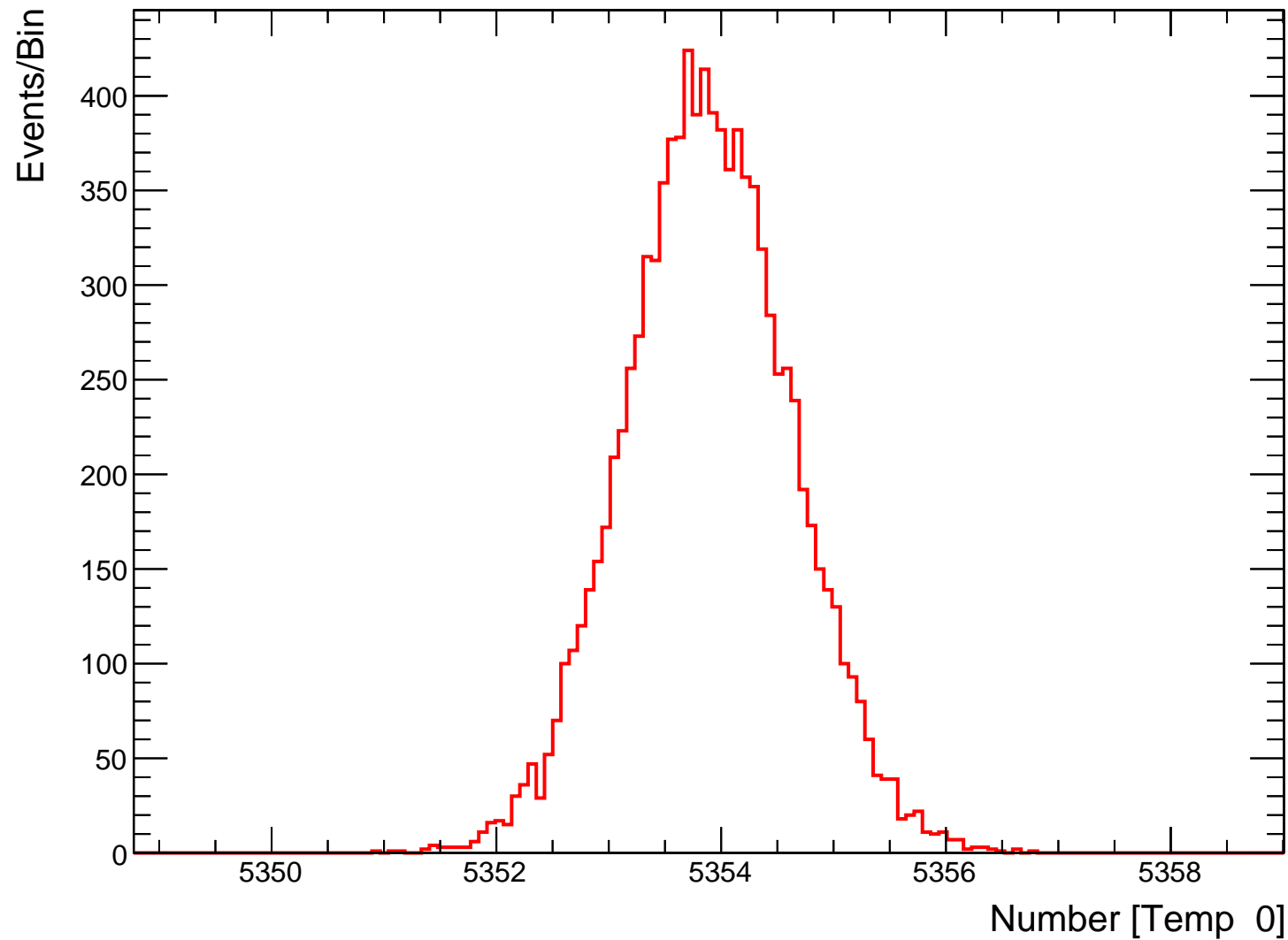
Events/Bin



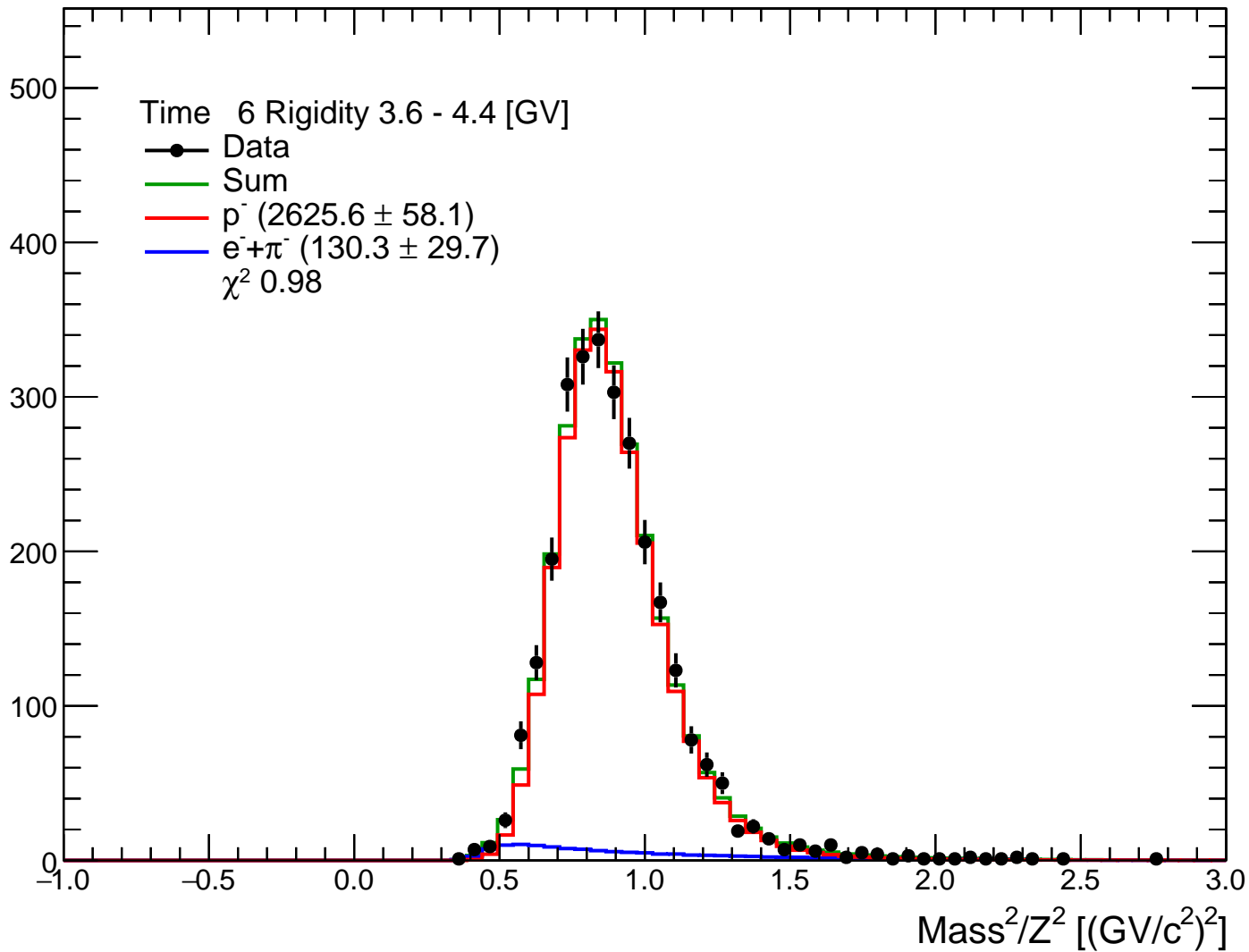


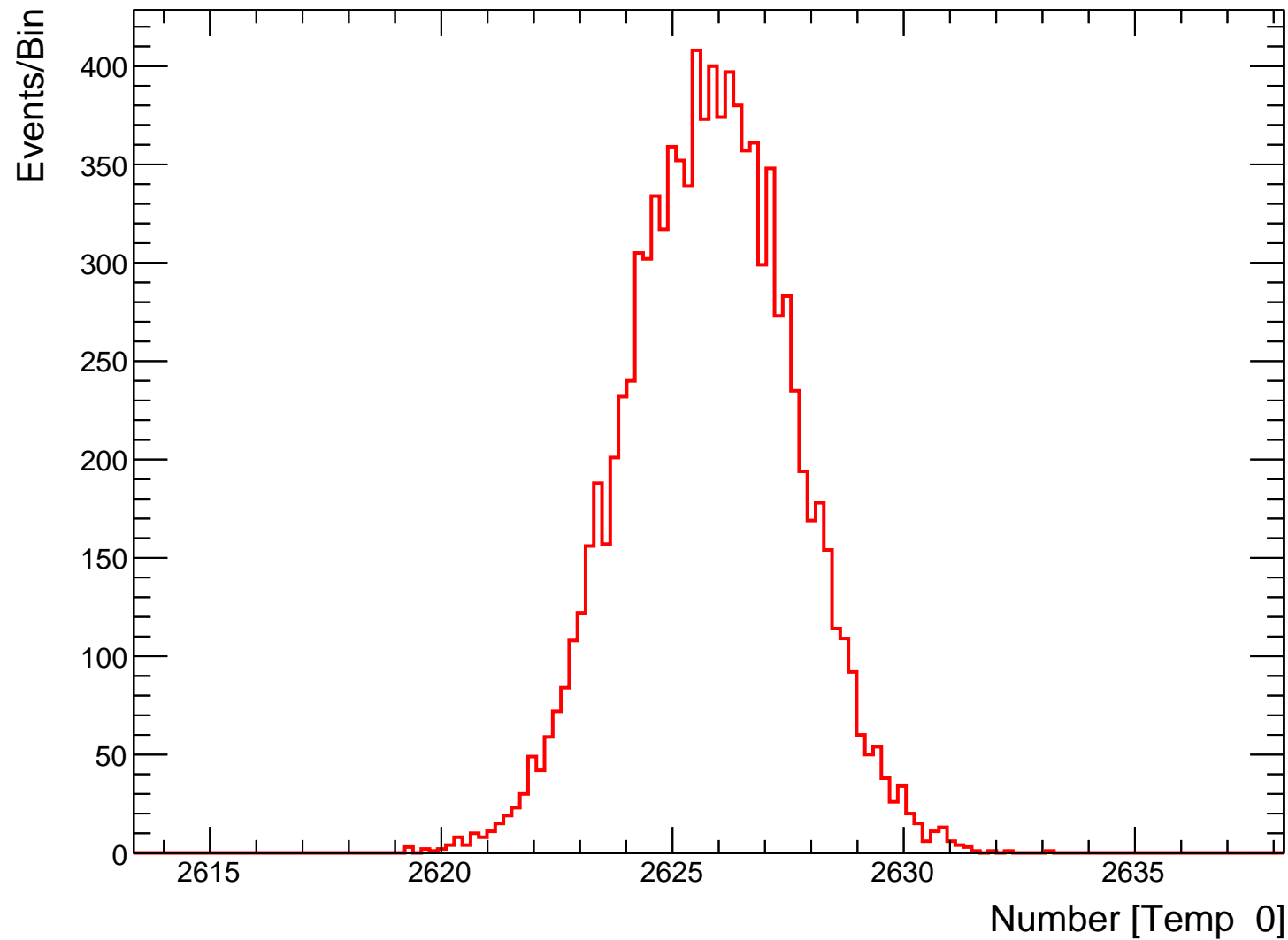
Events/Bin



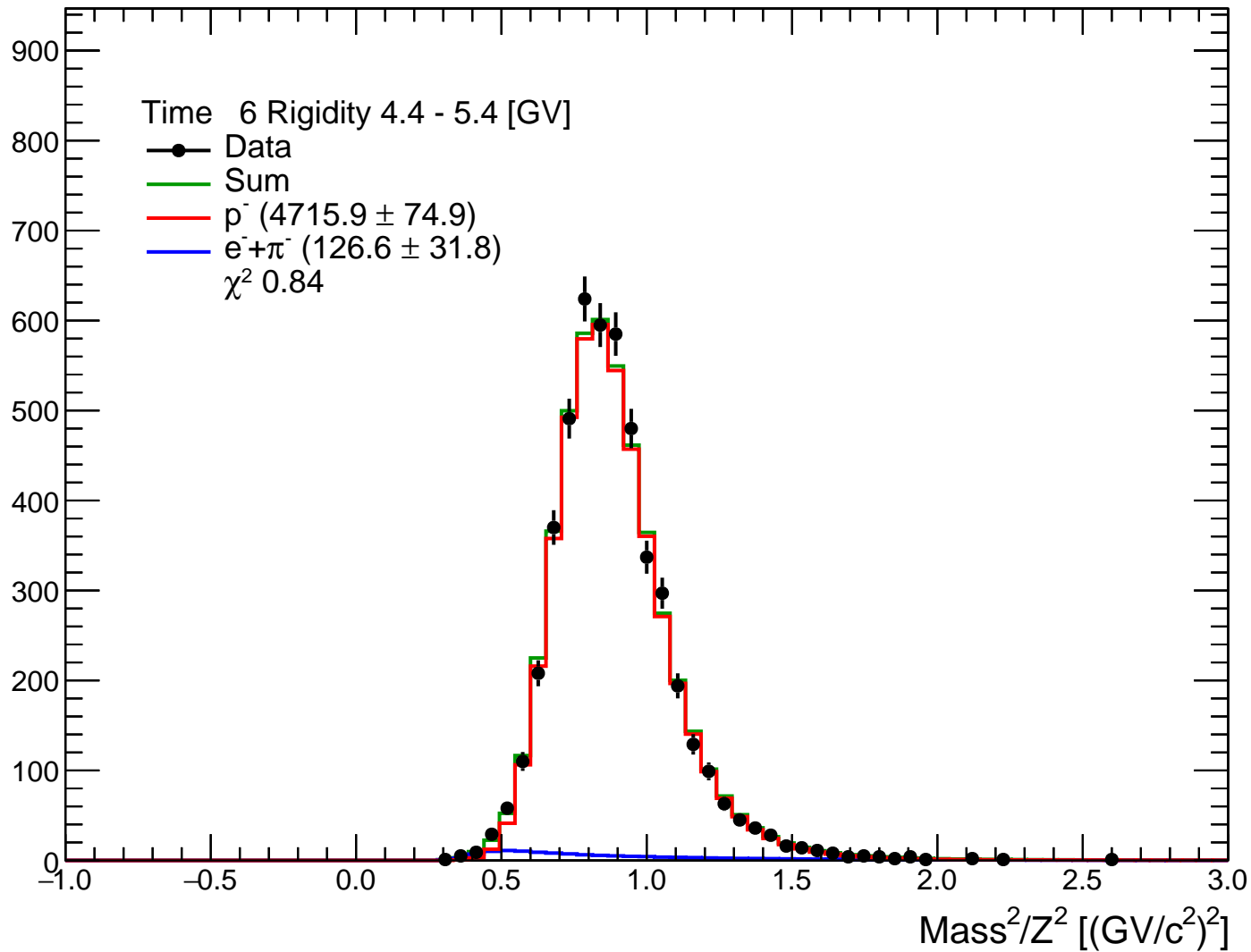


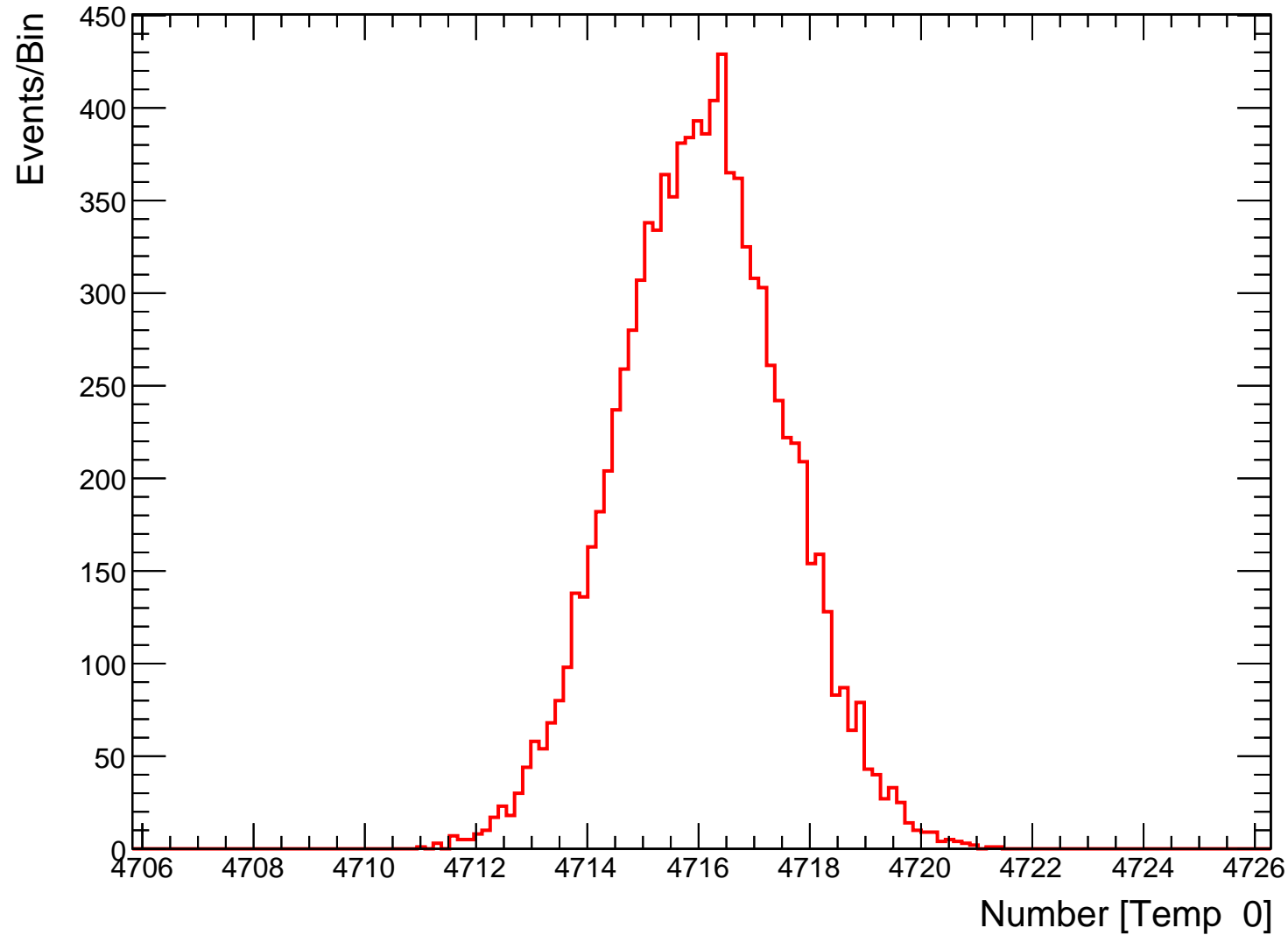
Events/Bin



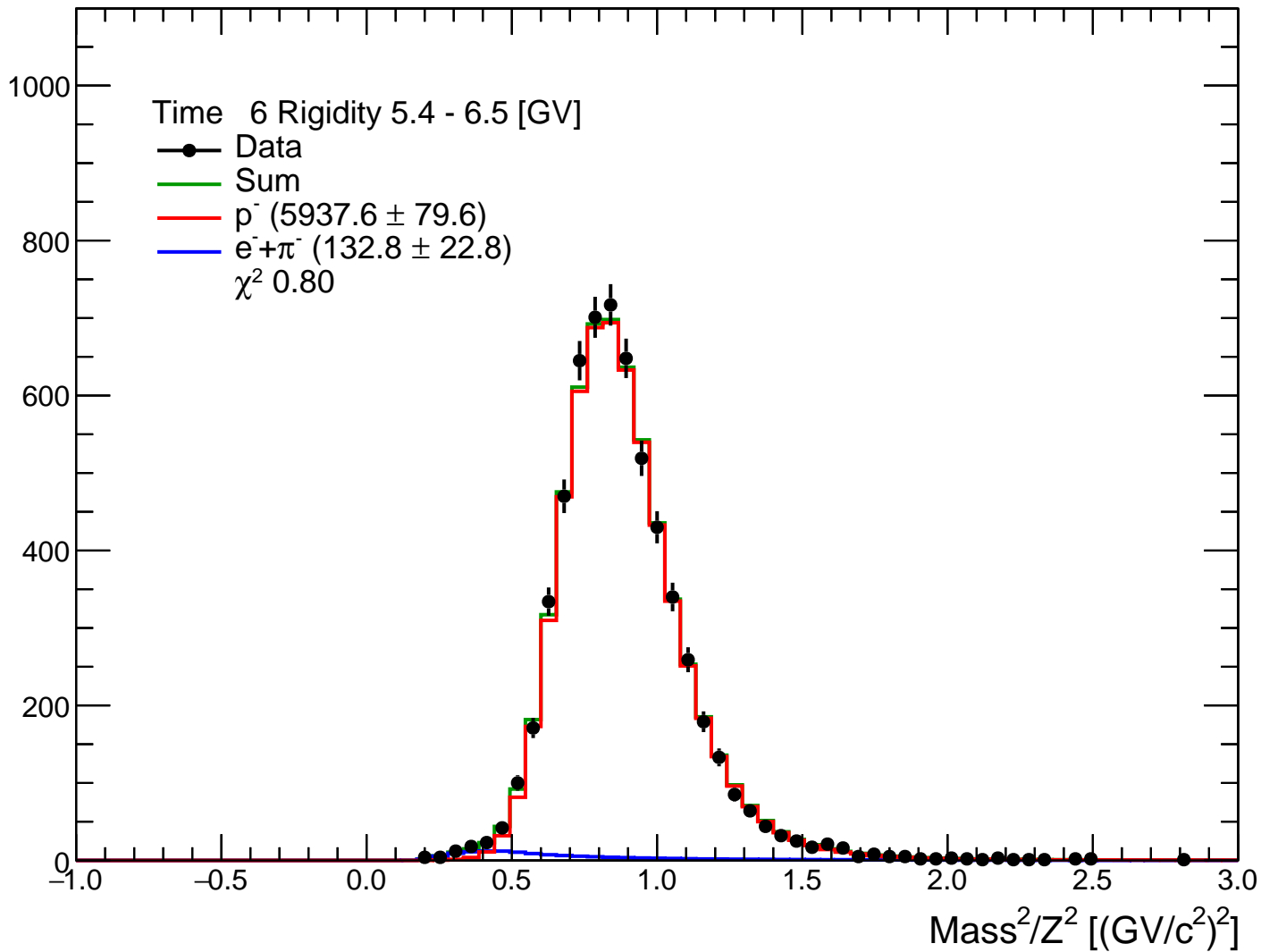


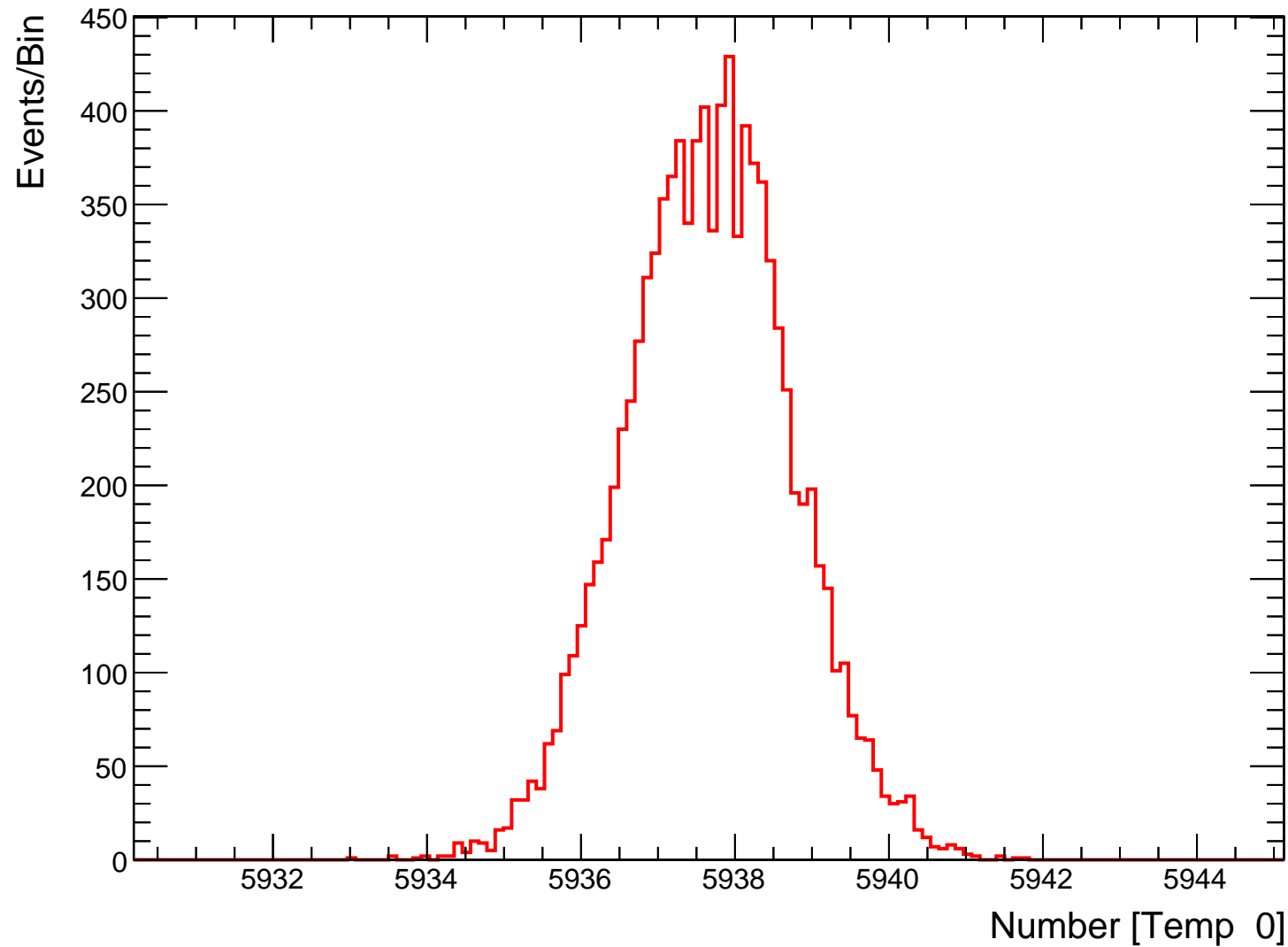
Events/Bin





Events/Bin





Events/Bin

Time 6 Rigidity 6.5 - 7.8 [GV]

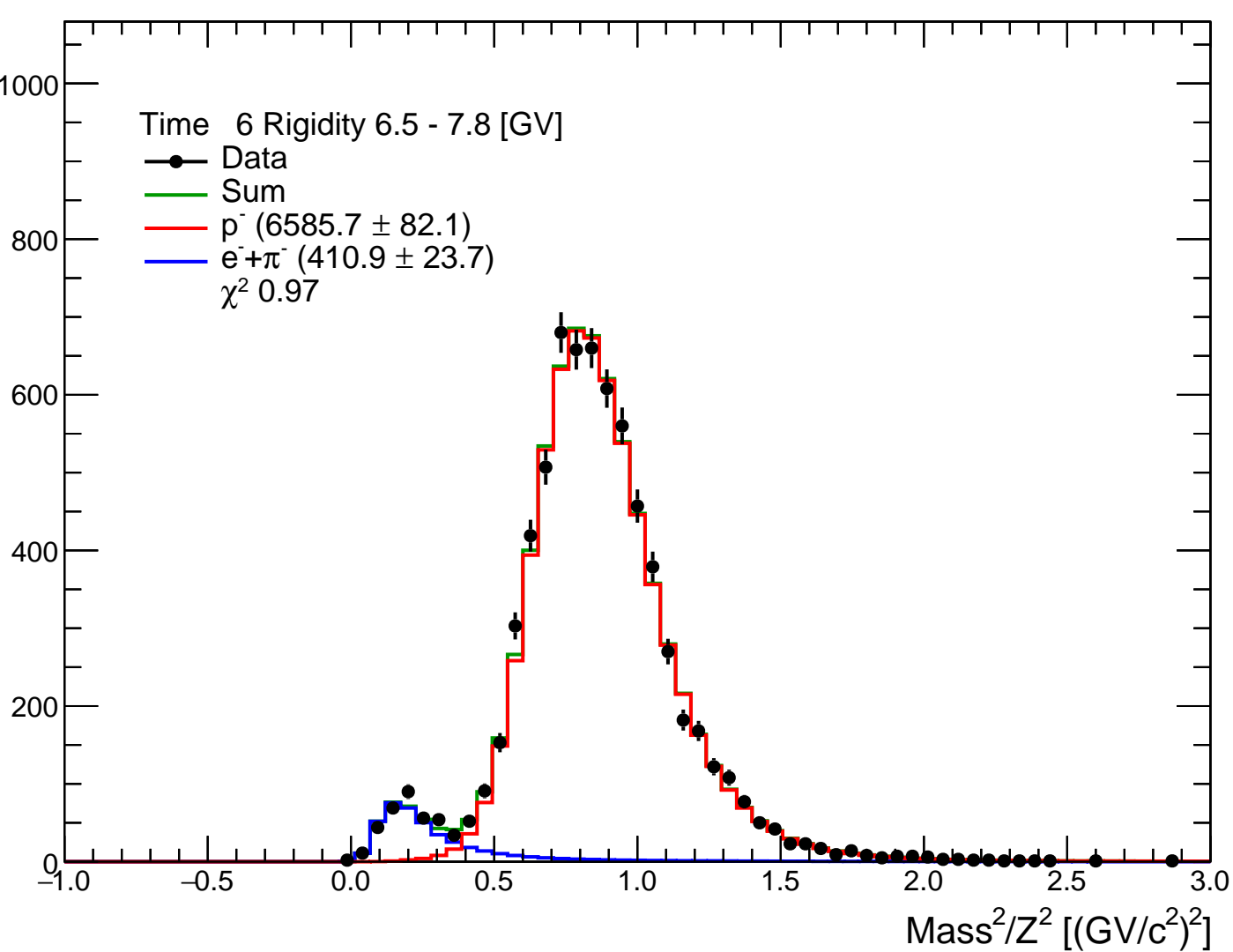
—●— Data

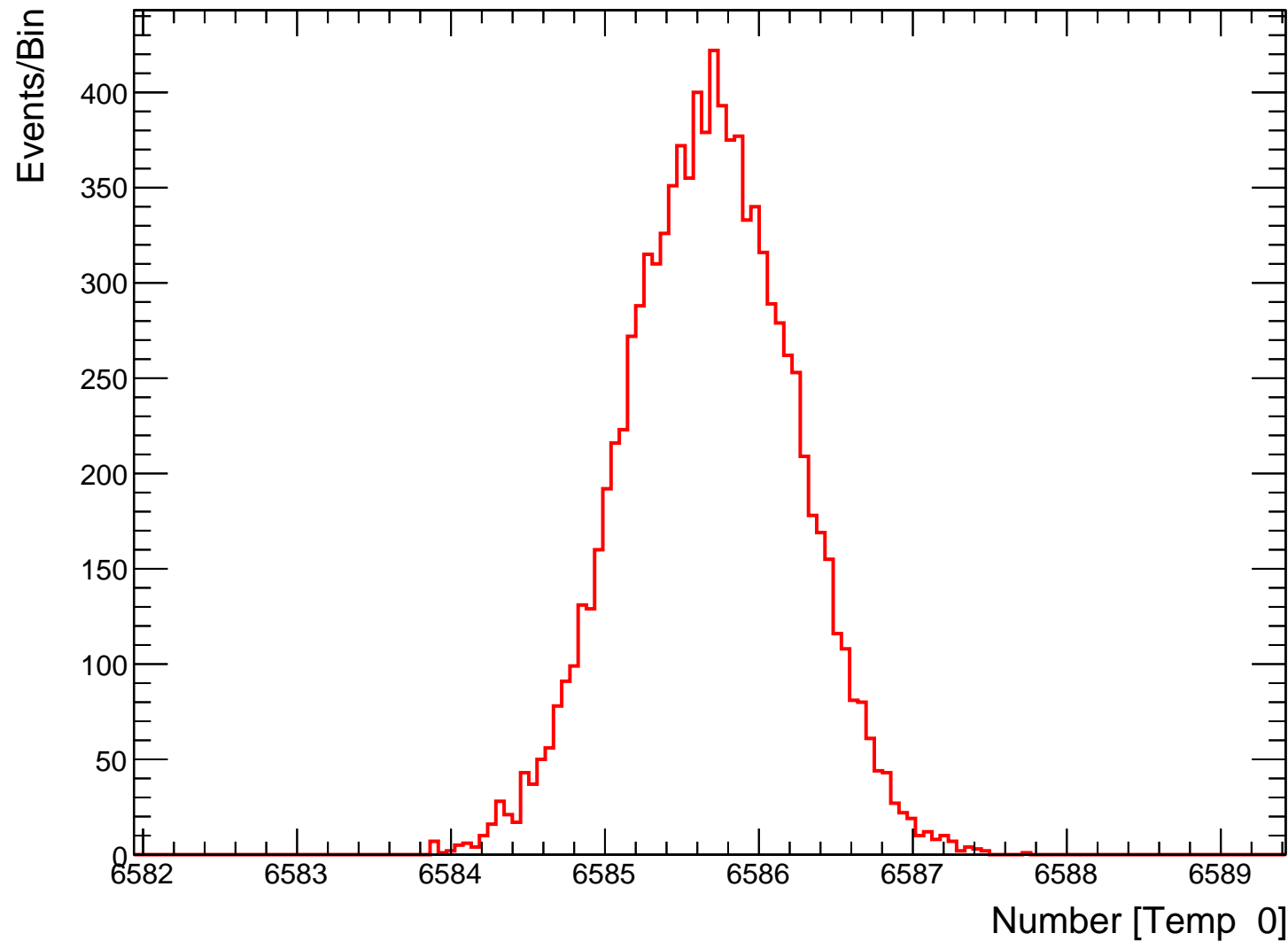
— Sum

— p^- (6585.7 ± 82.1)

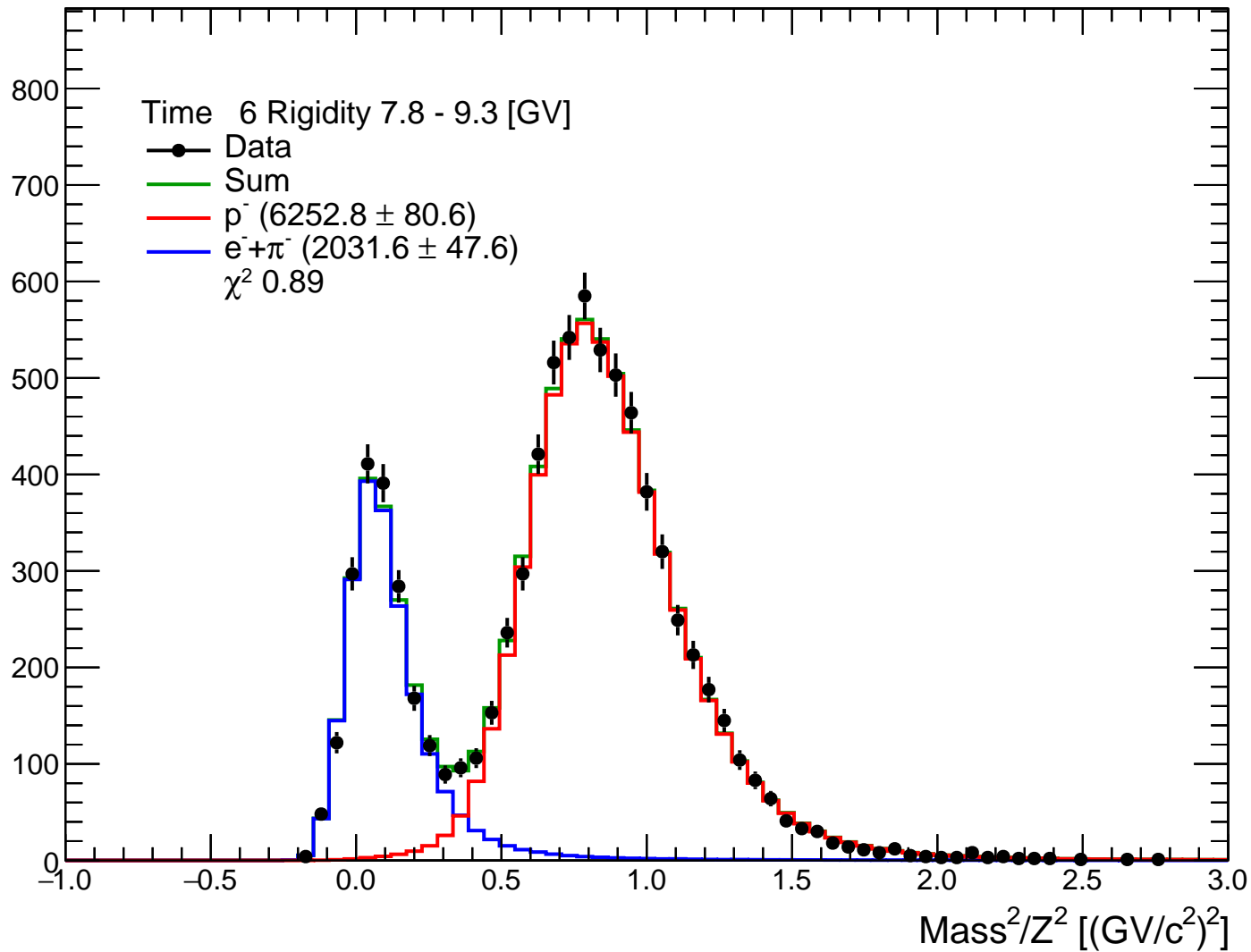
— $e^- + \pi^-$ (410.9 ± 23.7)

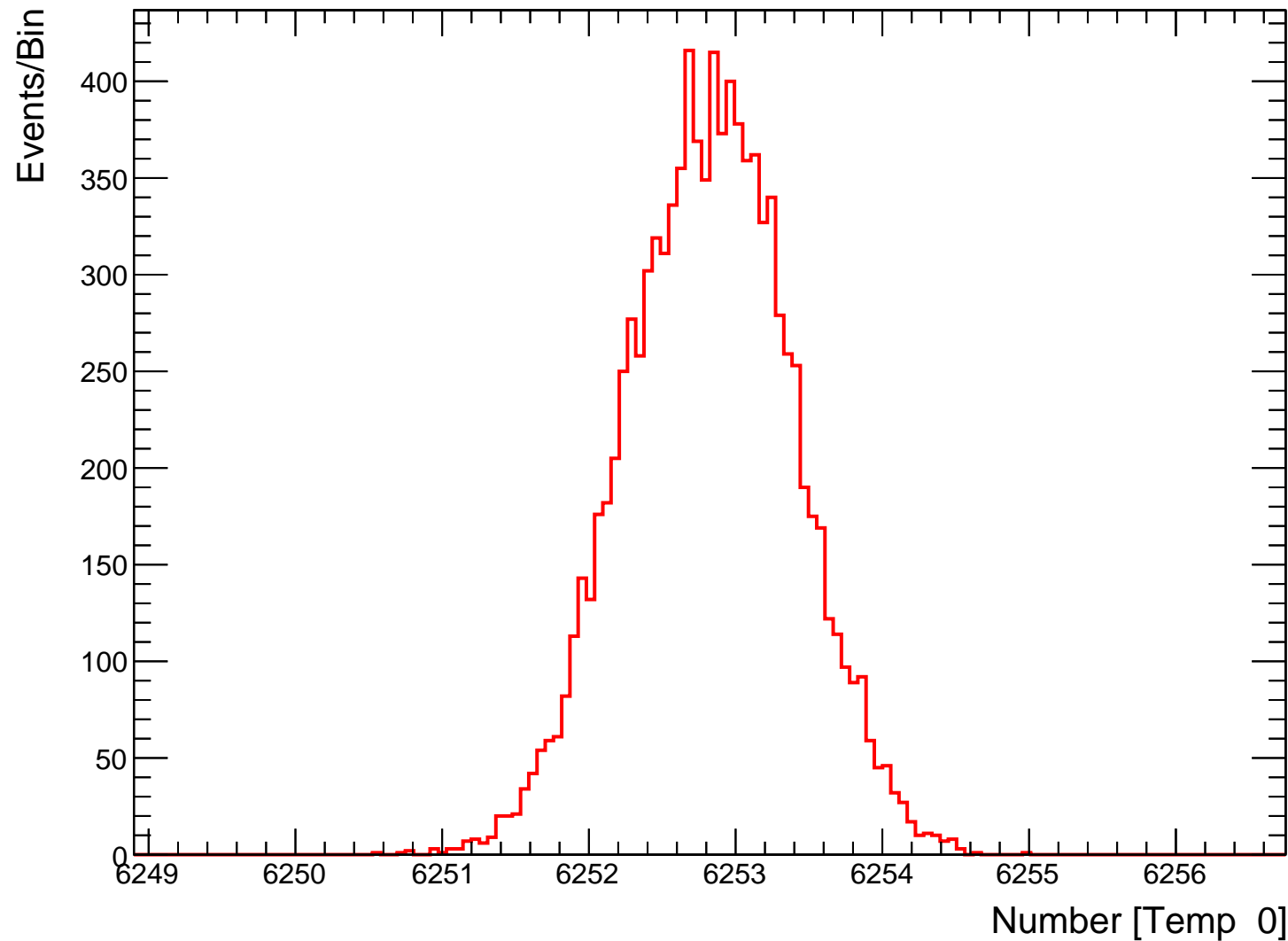
χ^2 0.97



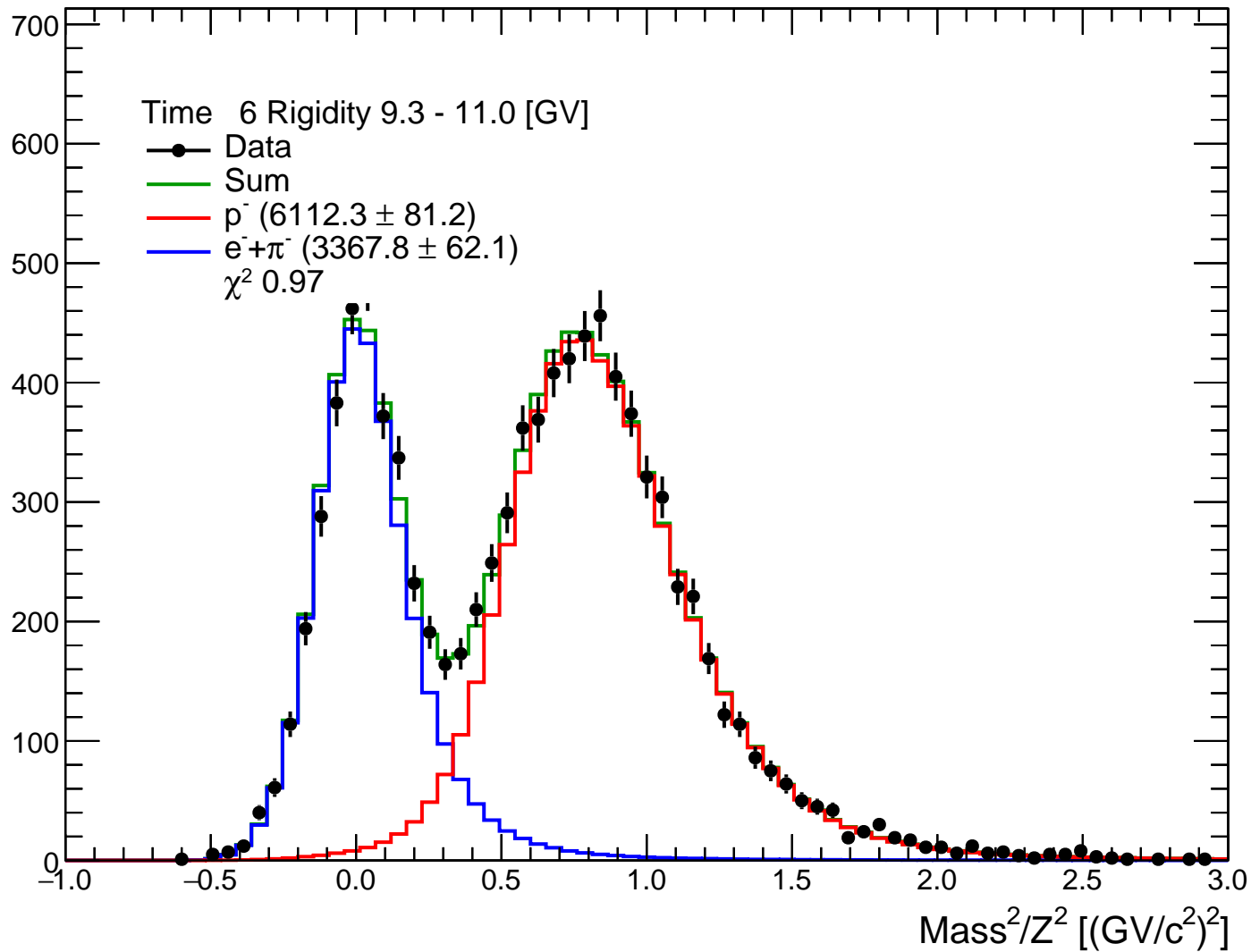


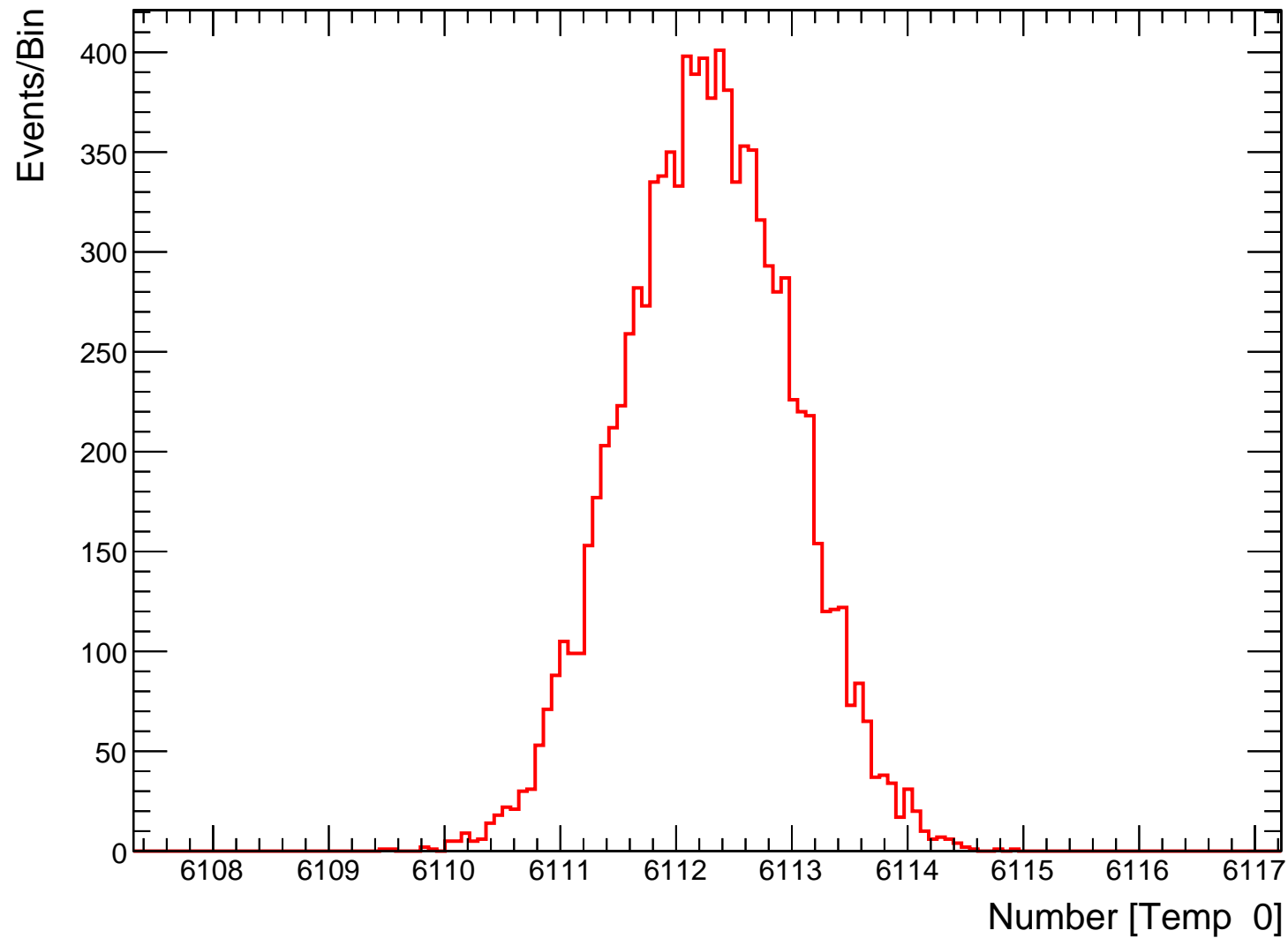
Events/Bin



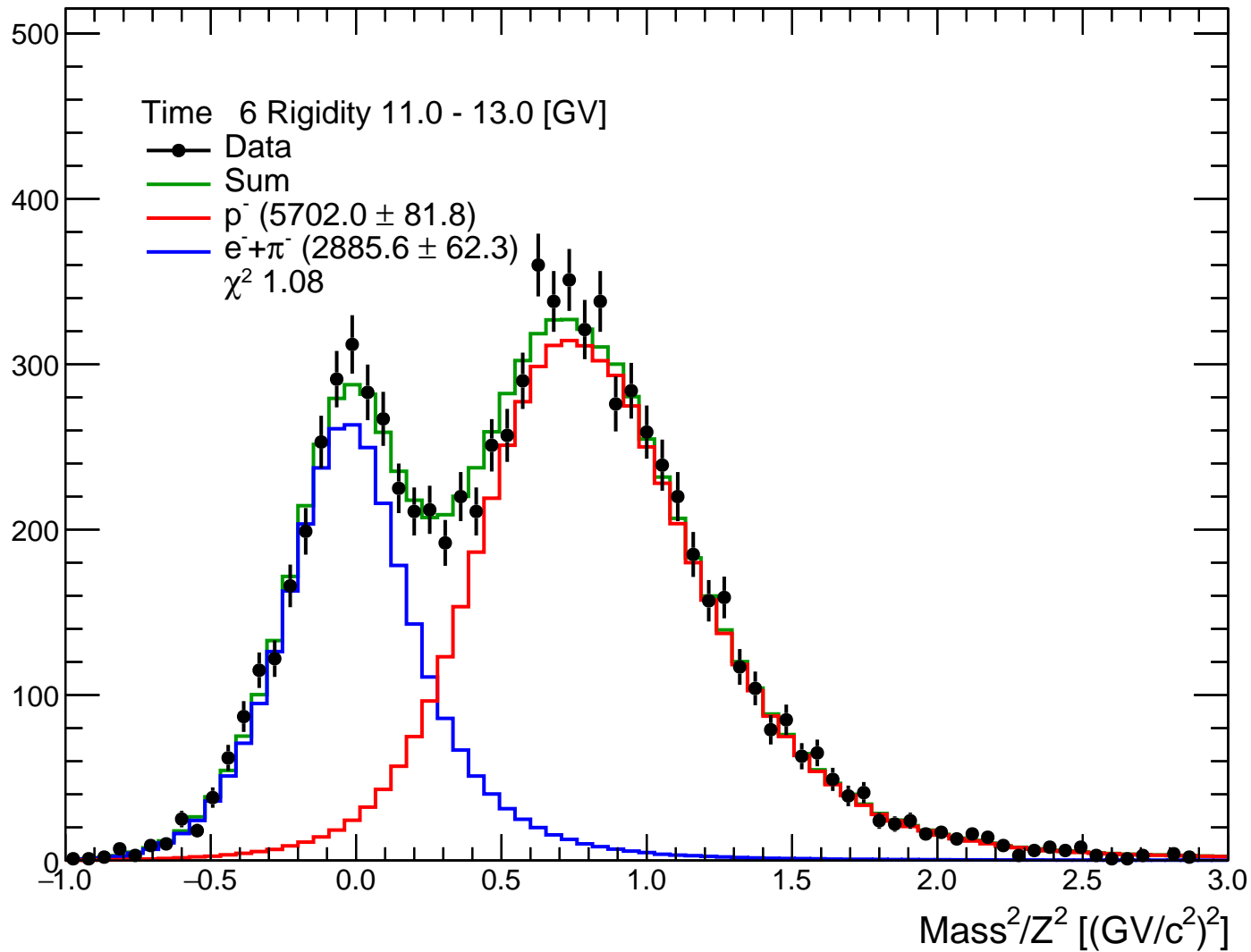


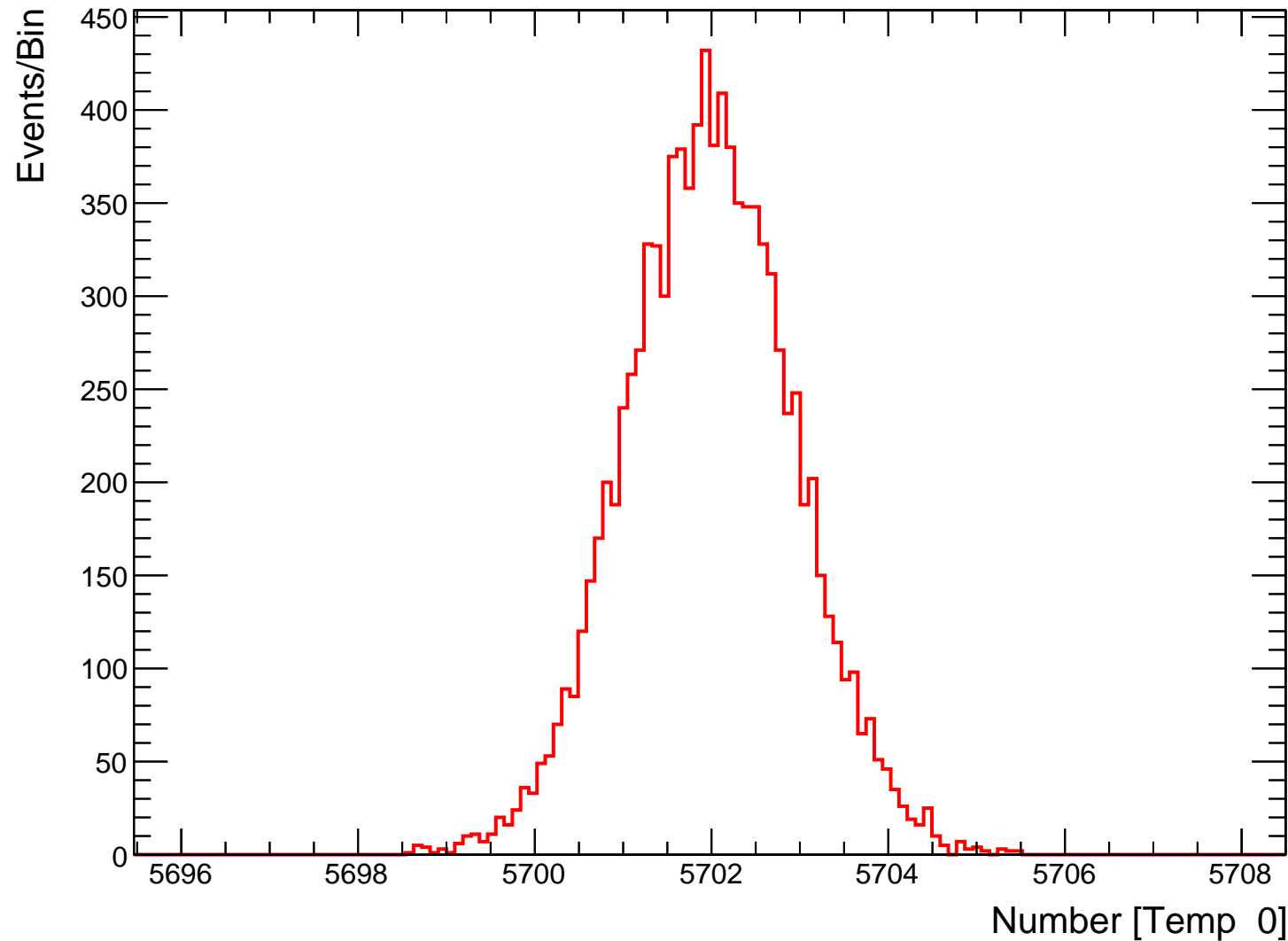
Events/Bin



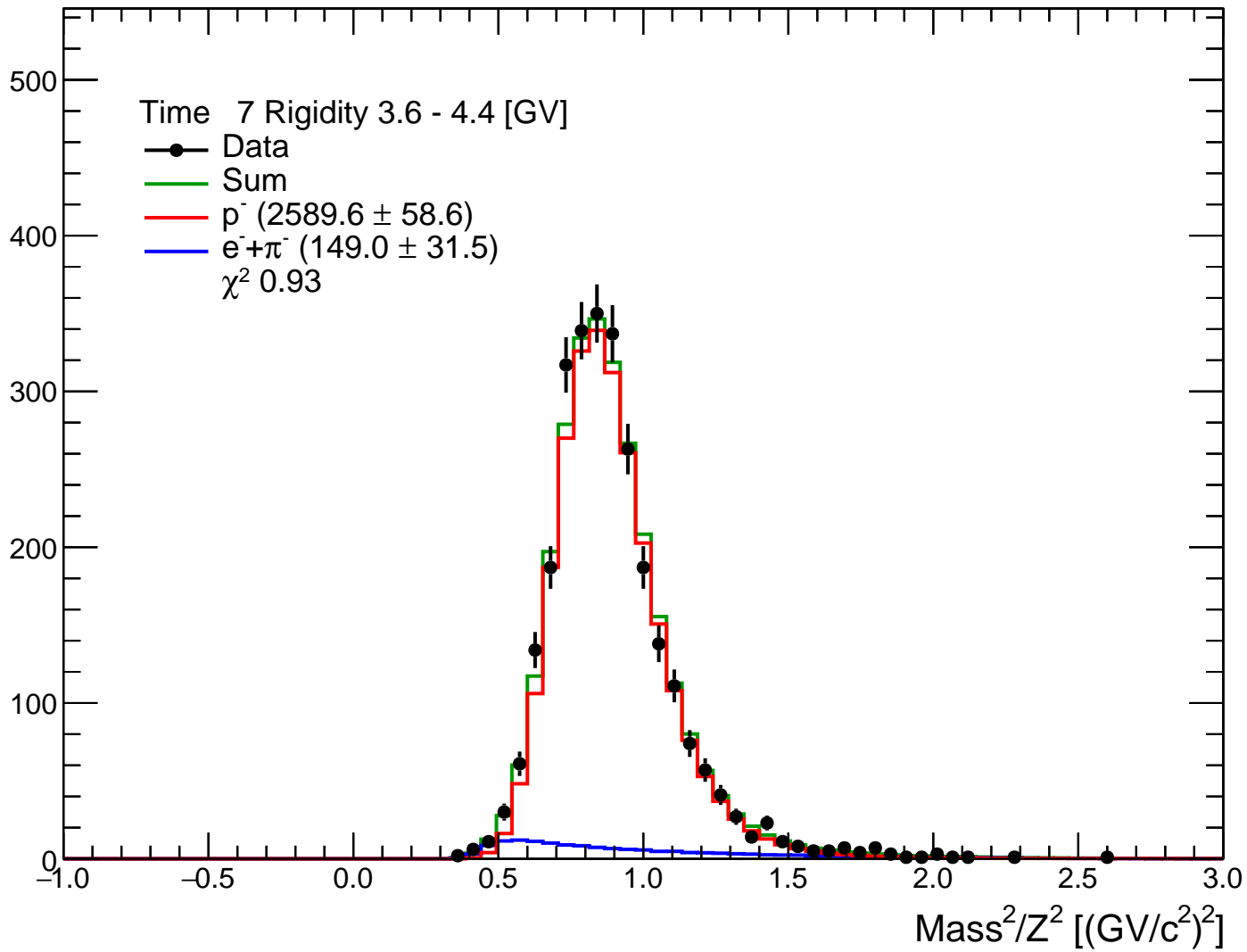


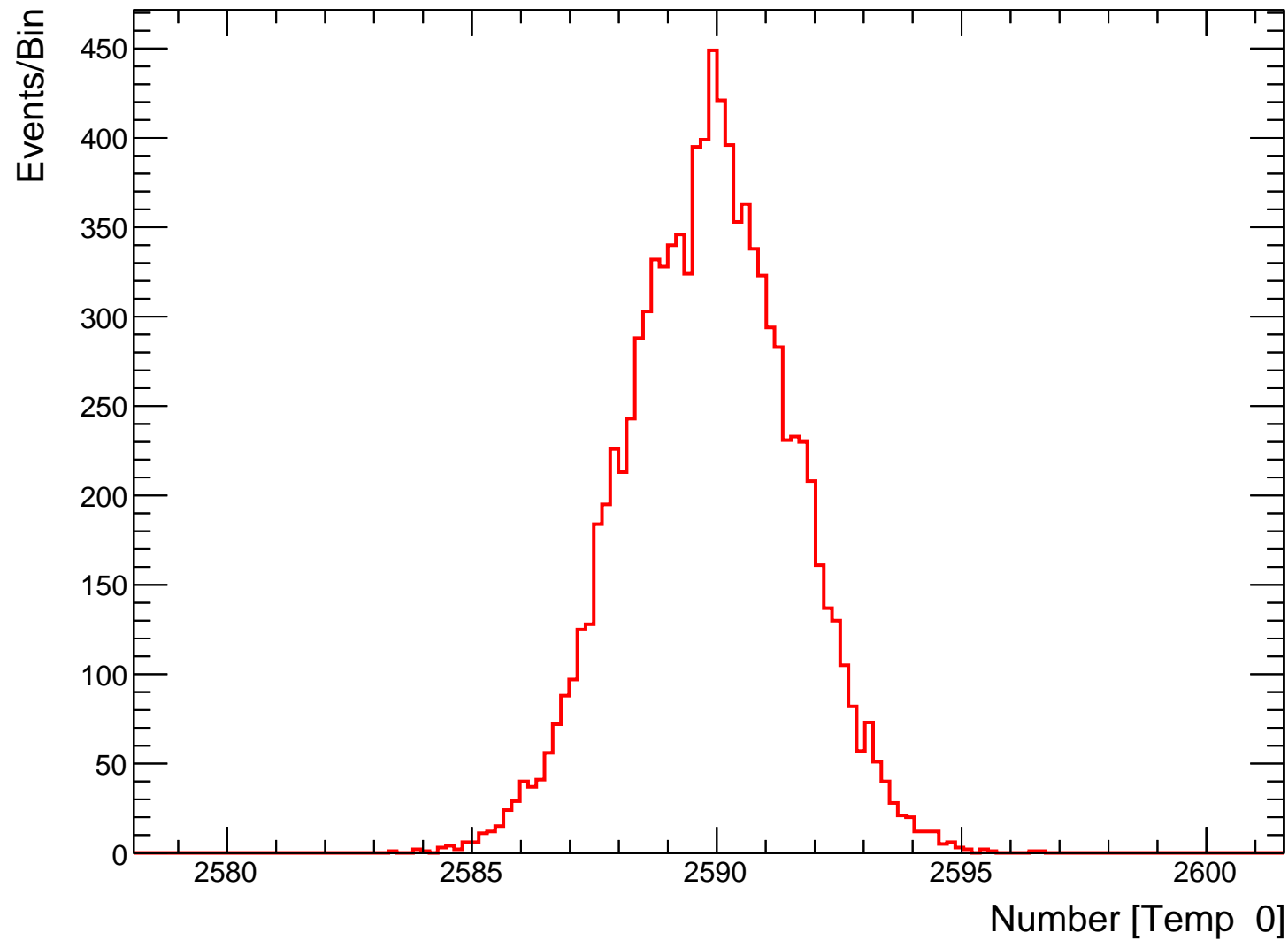
Events/Bin



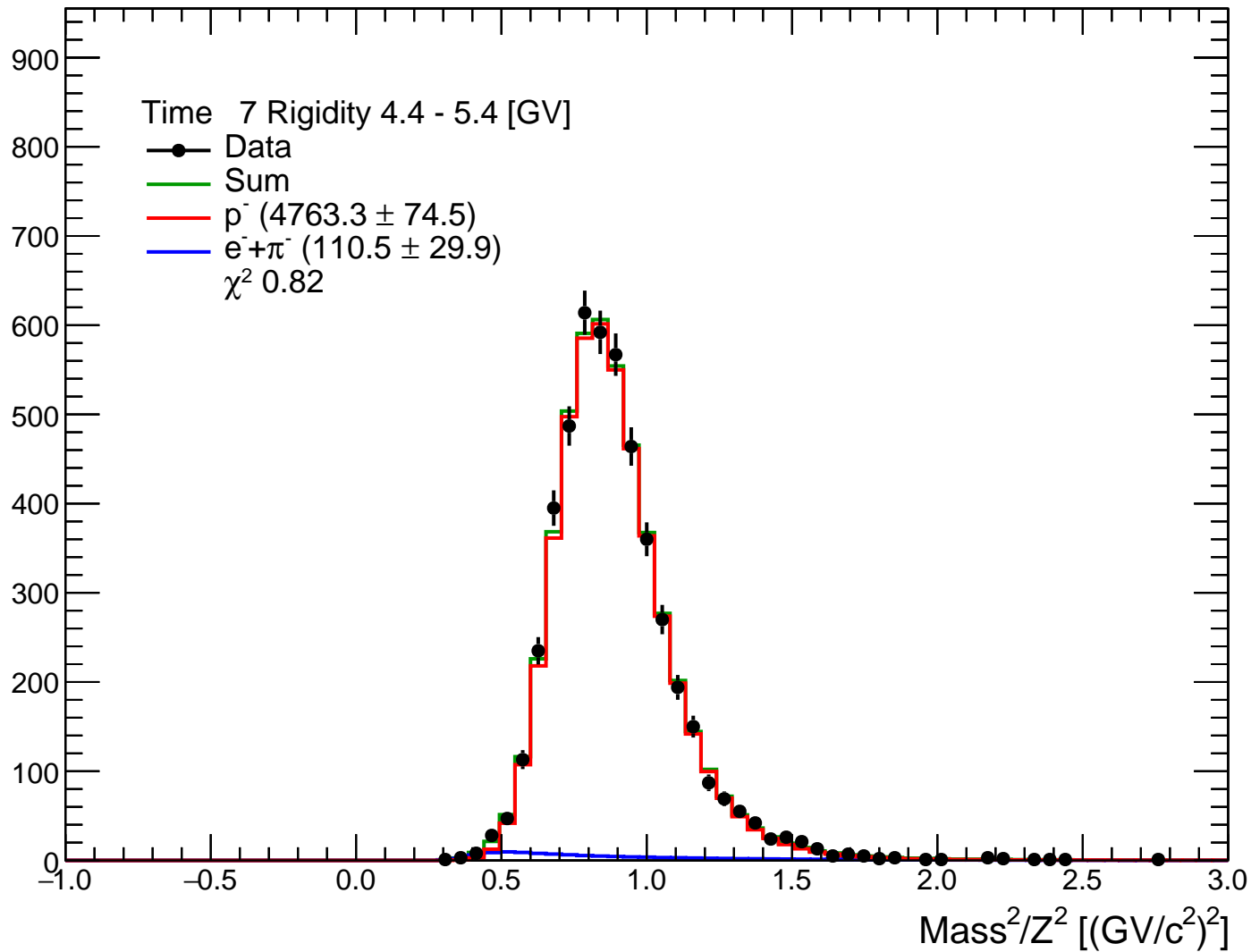


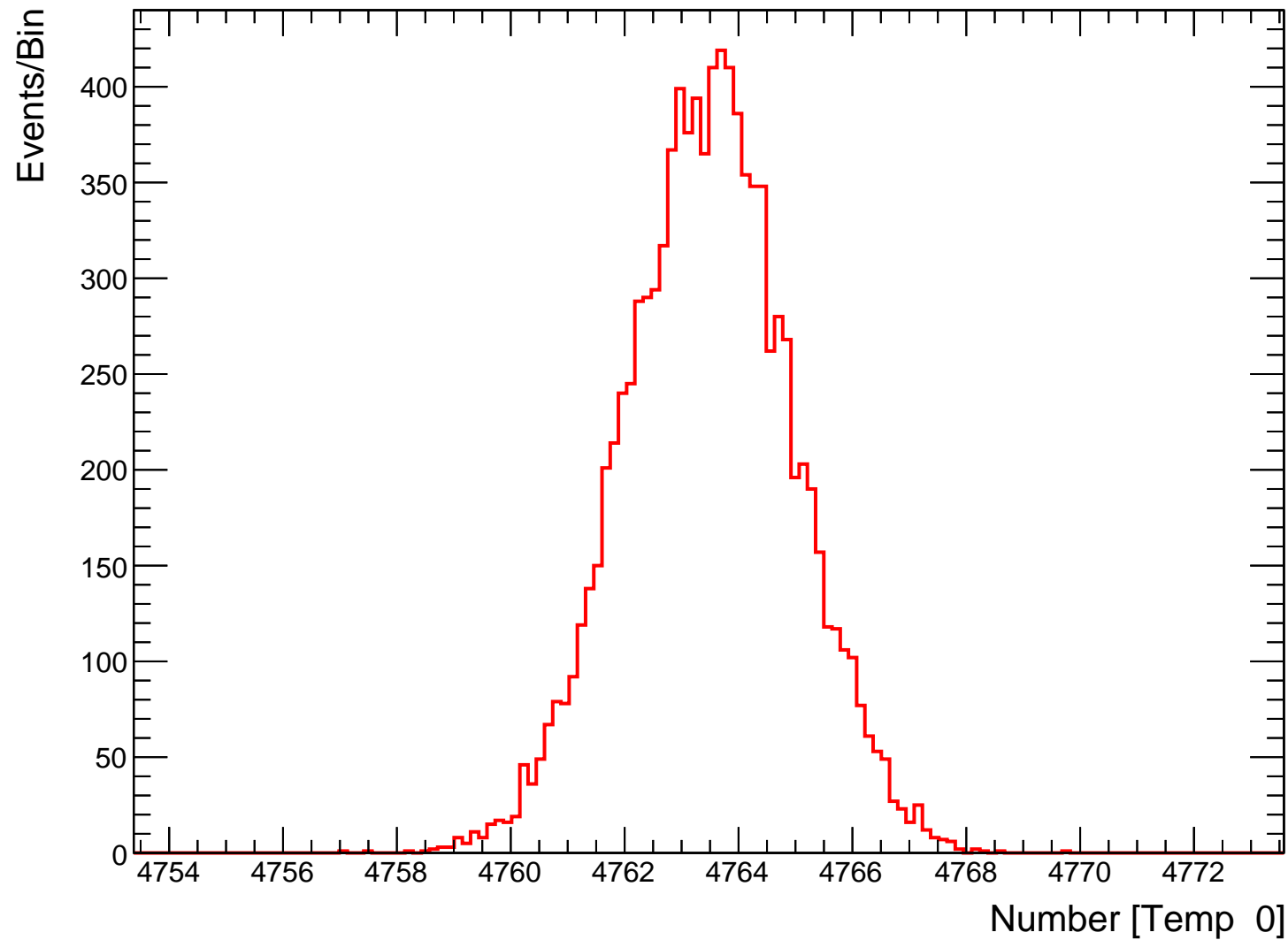
Events/Bin



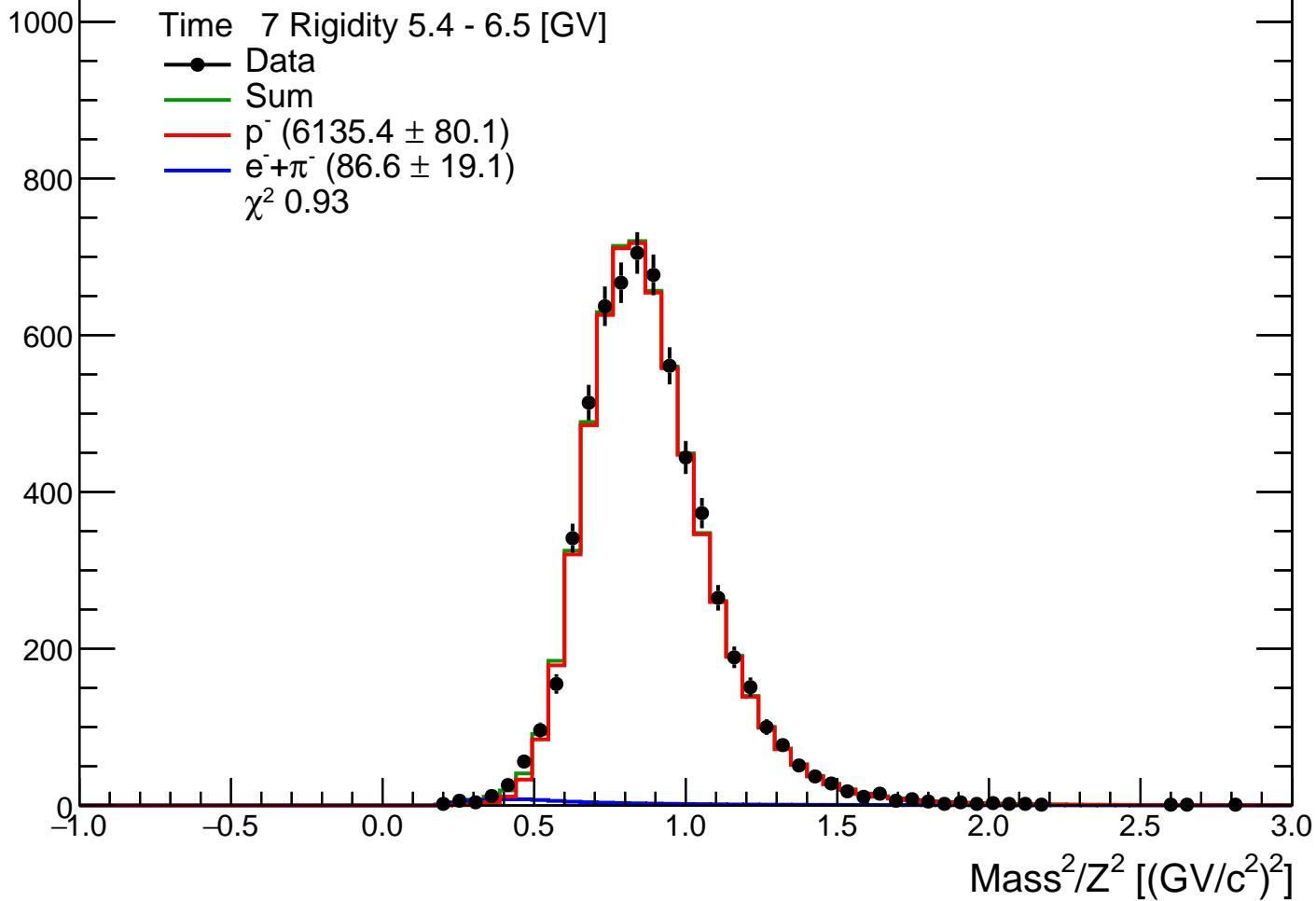


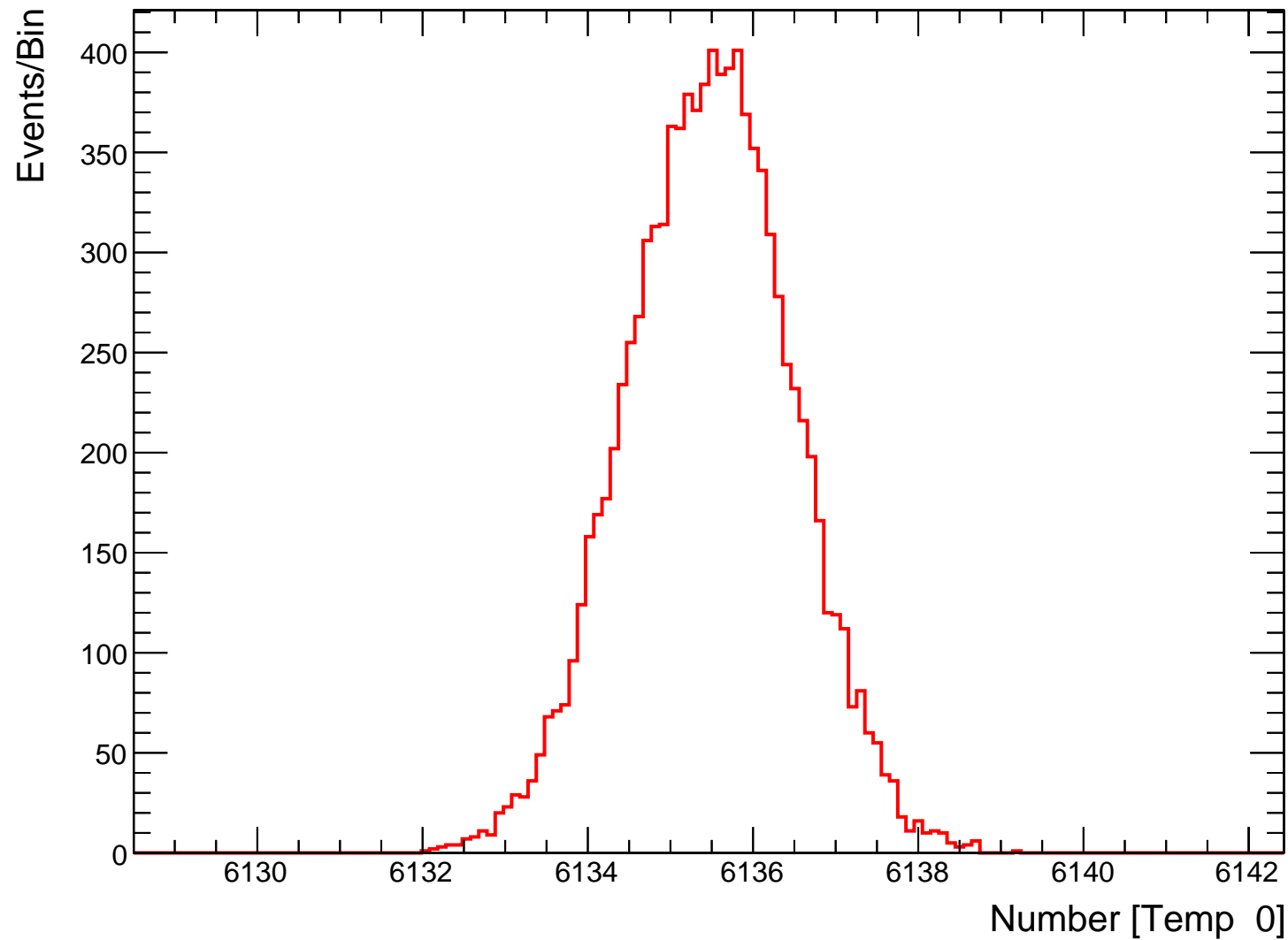
Events/Bin

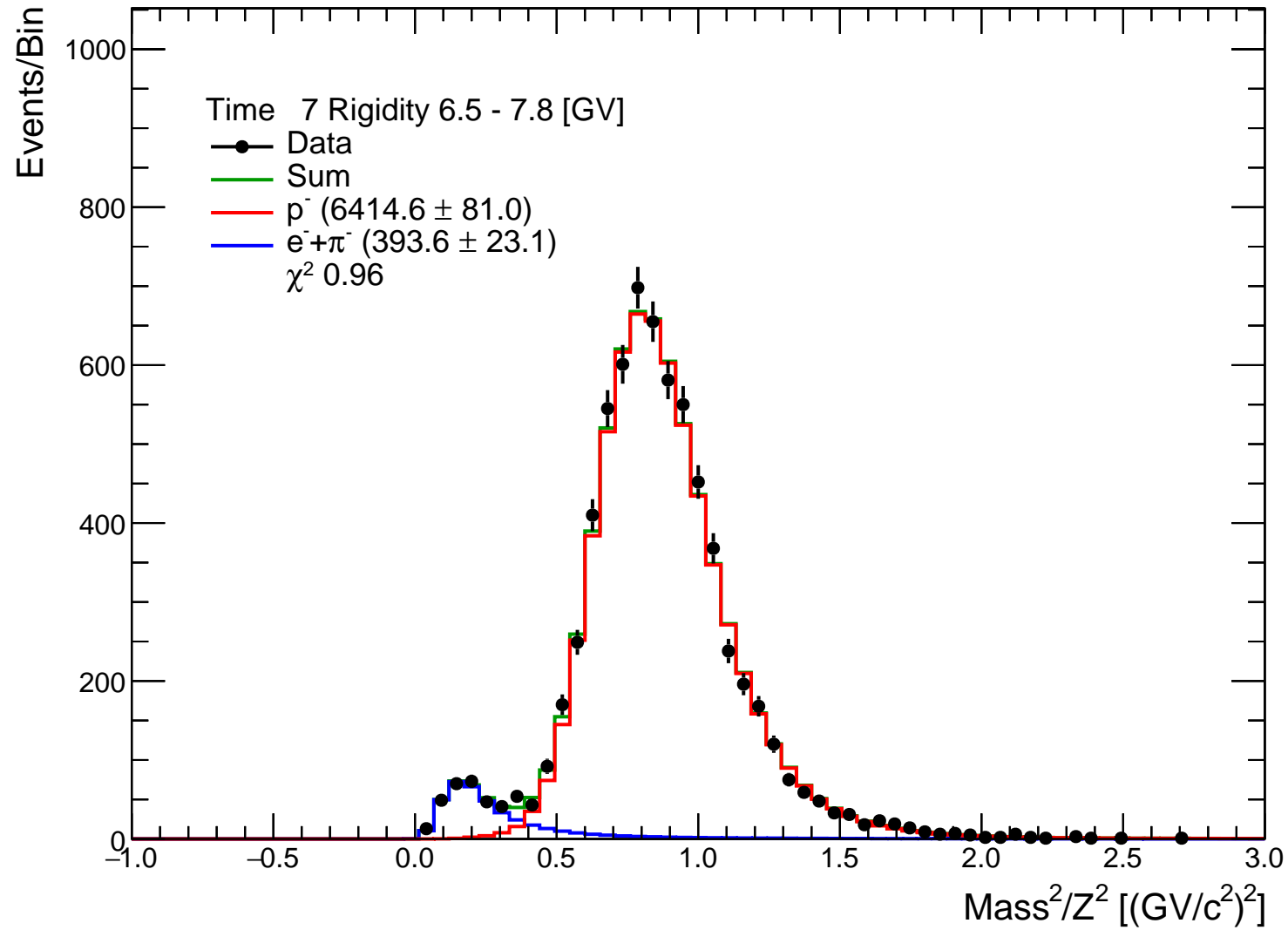


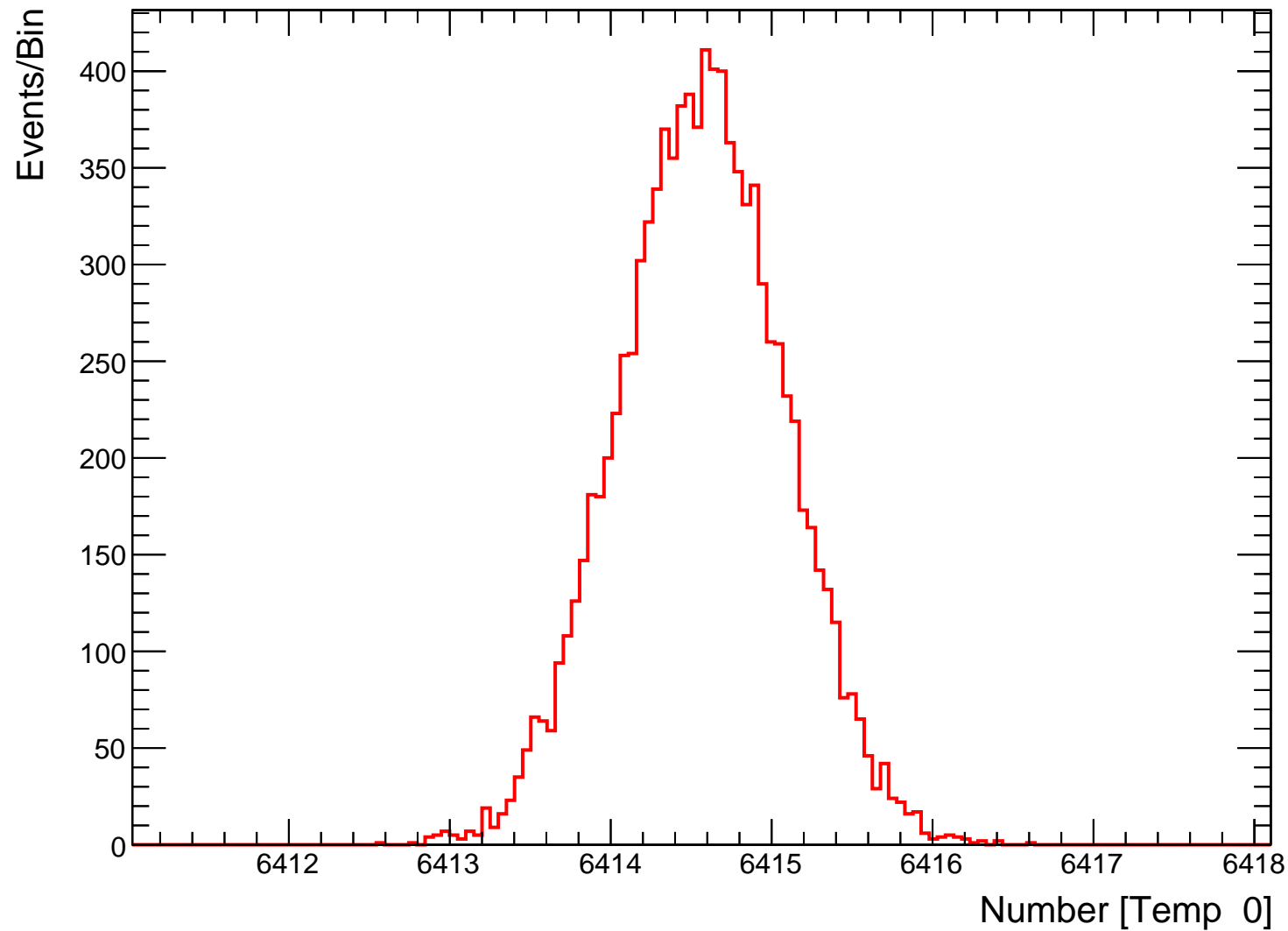


Events/Bin

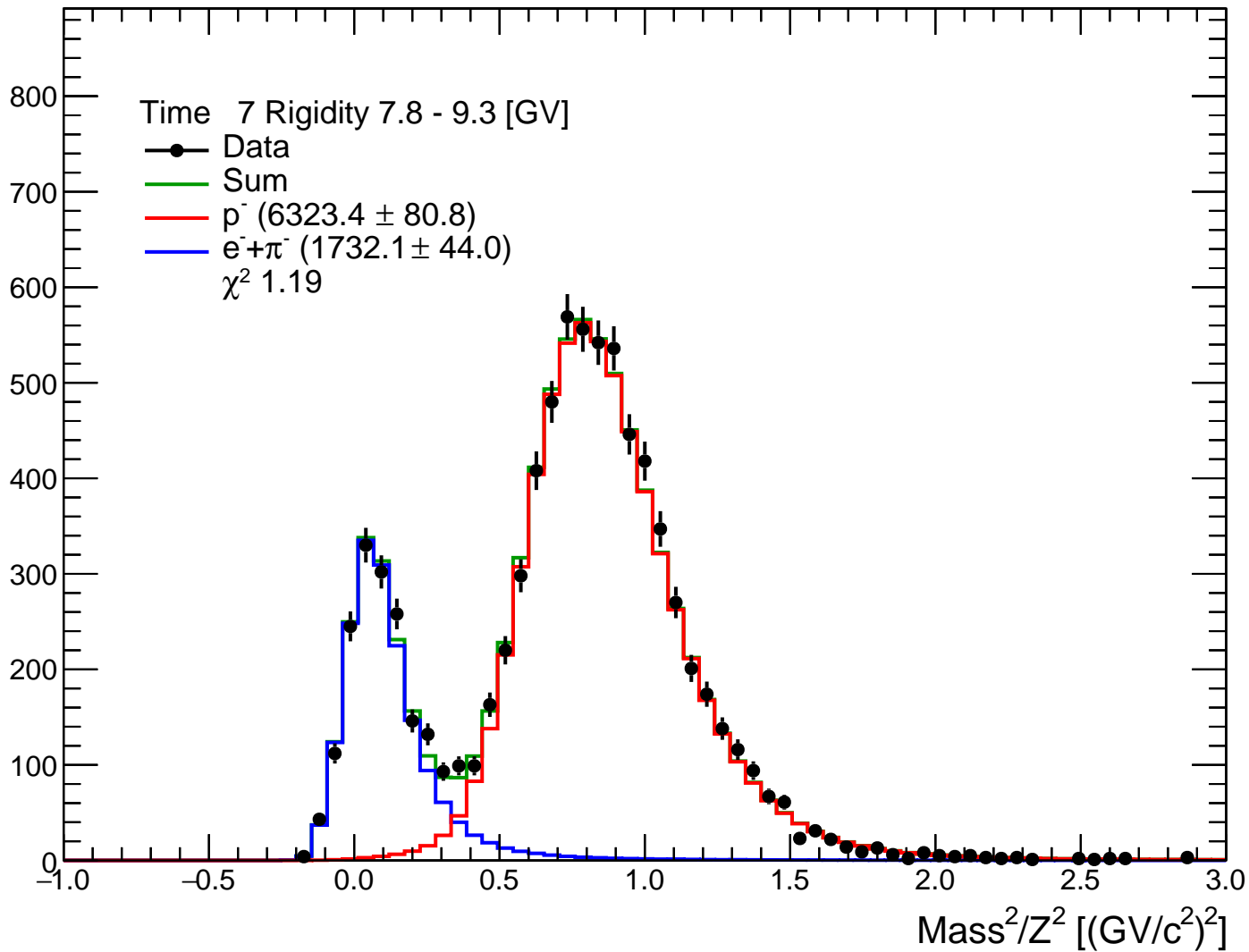


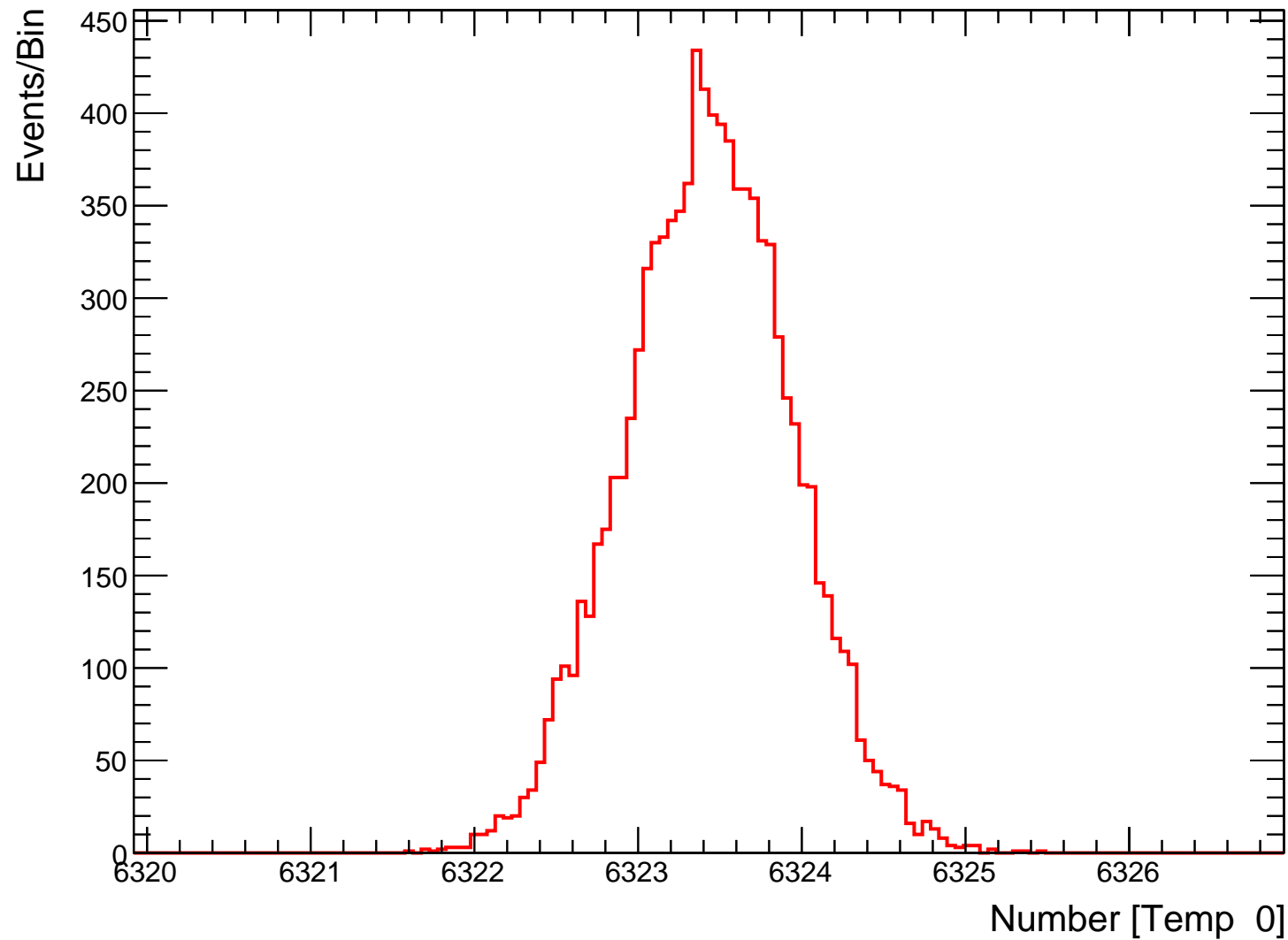




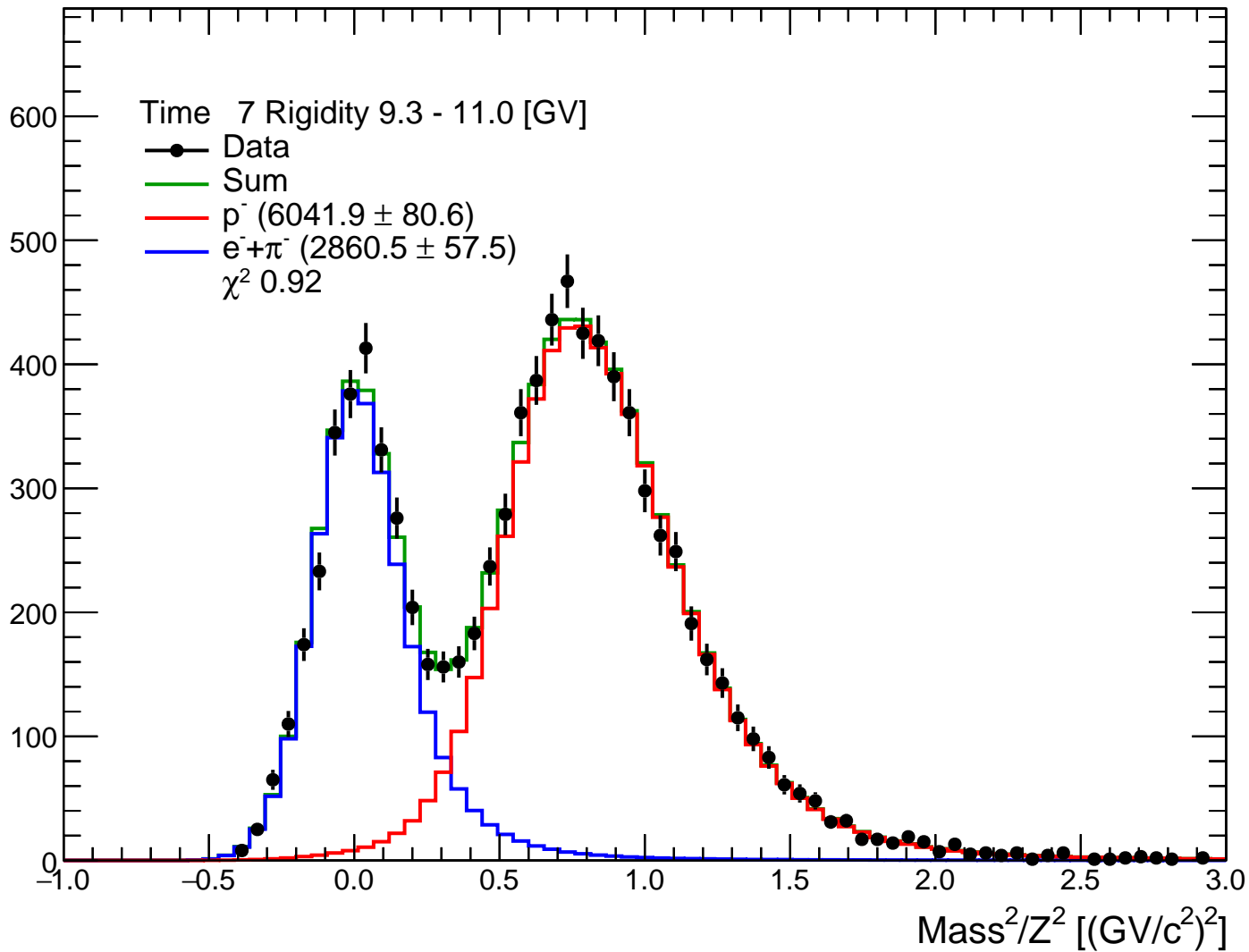


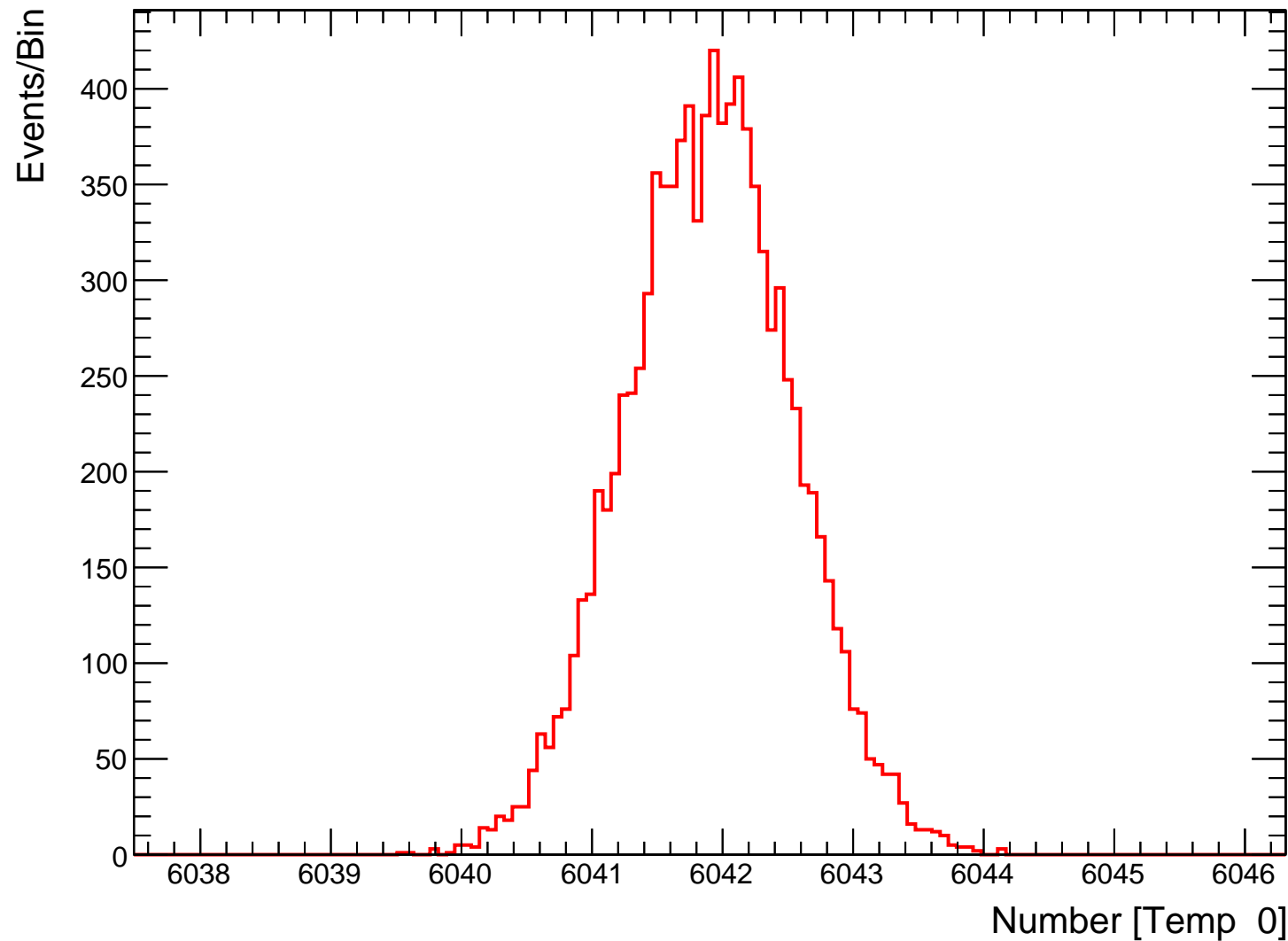
Events/Bin



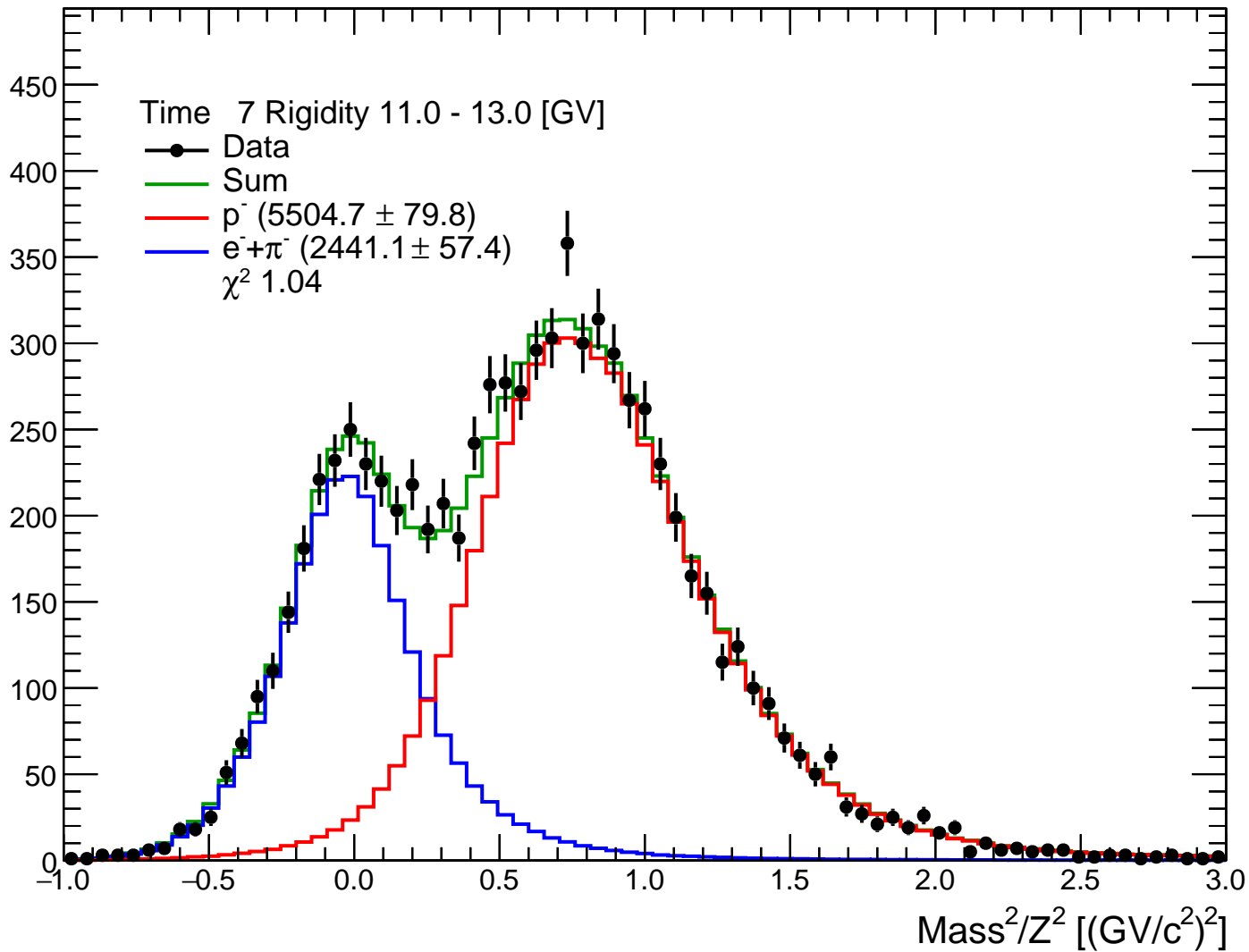


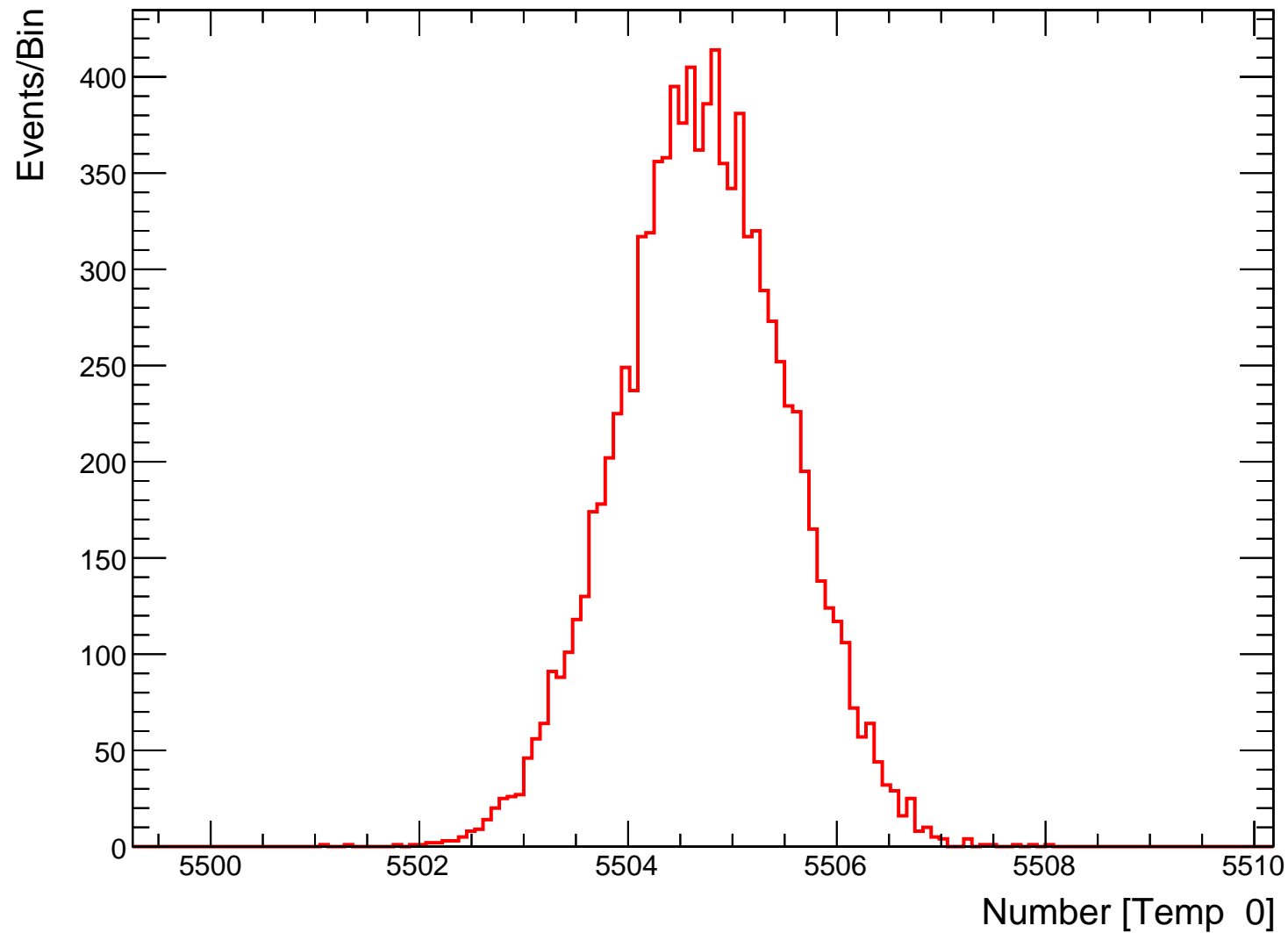
Events/Bin



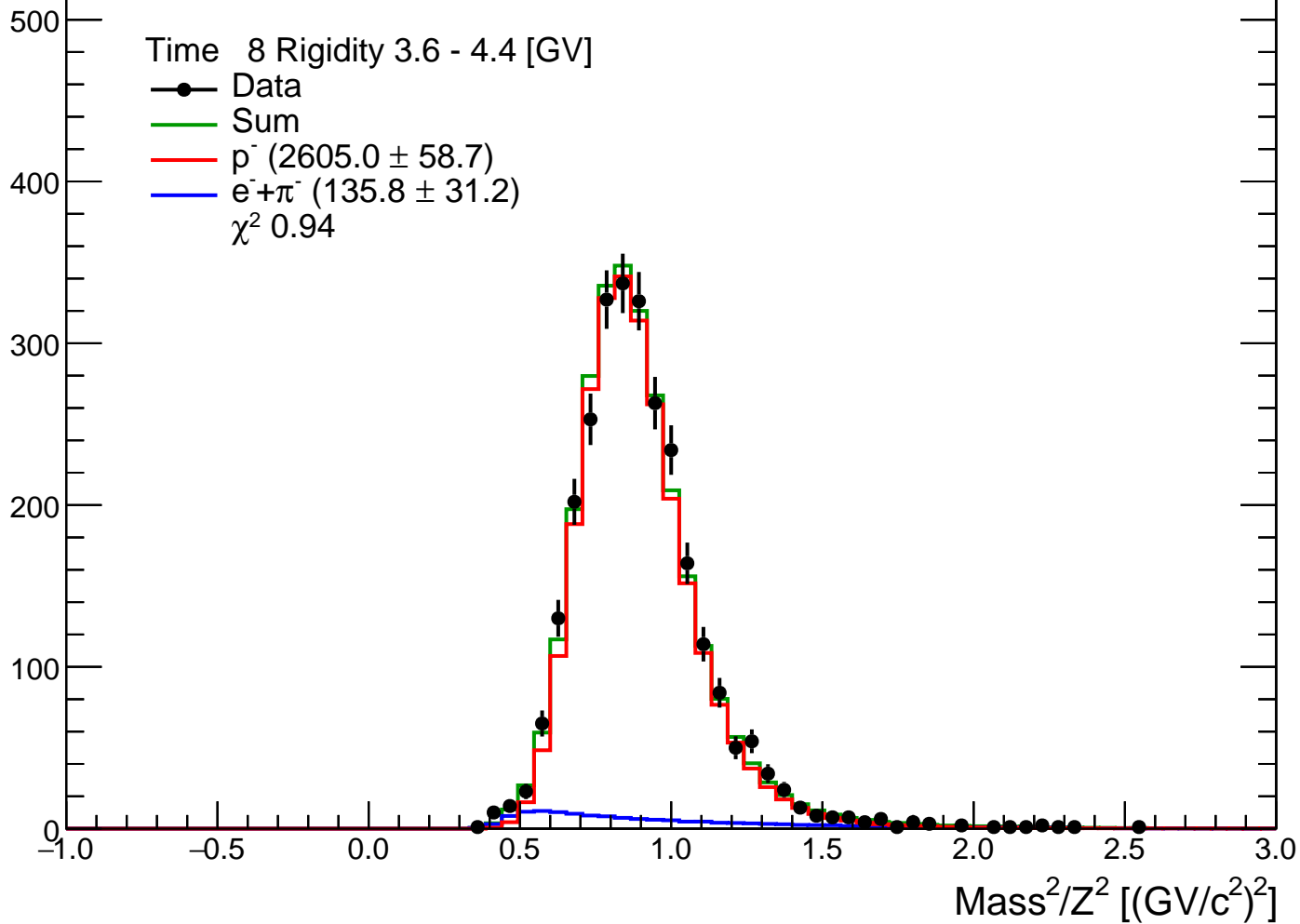


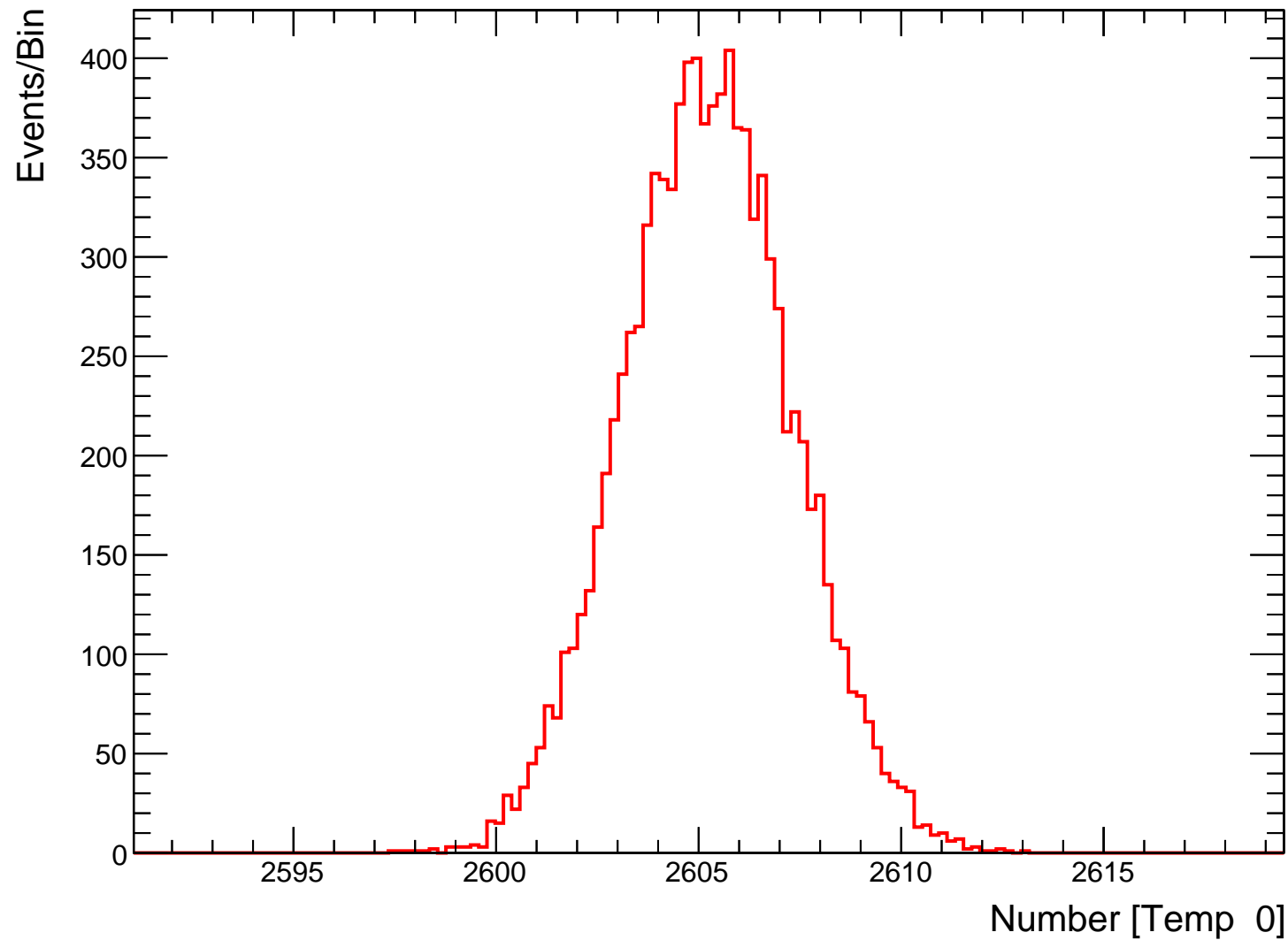
Events/Bin





Events/Bin





Events/Bin

Time 8 Rigidity 4.4 - 5.4 [GV]

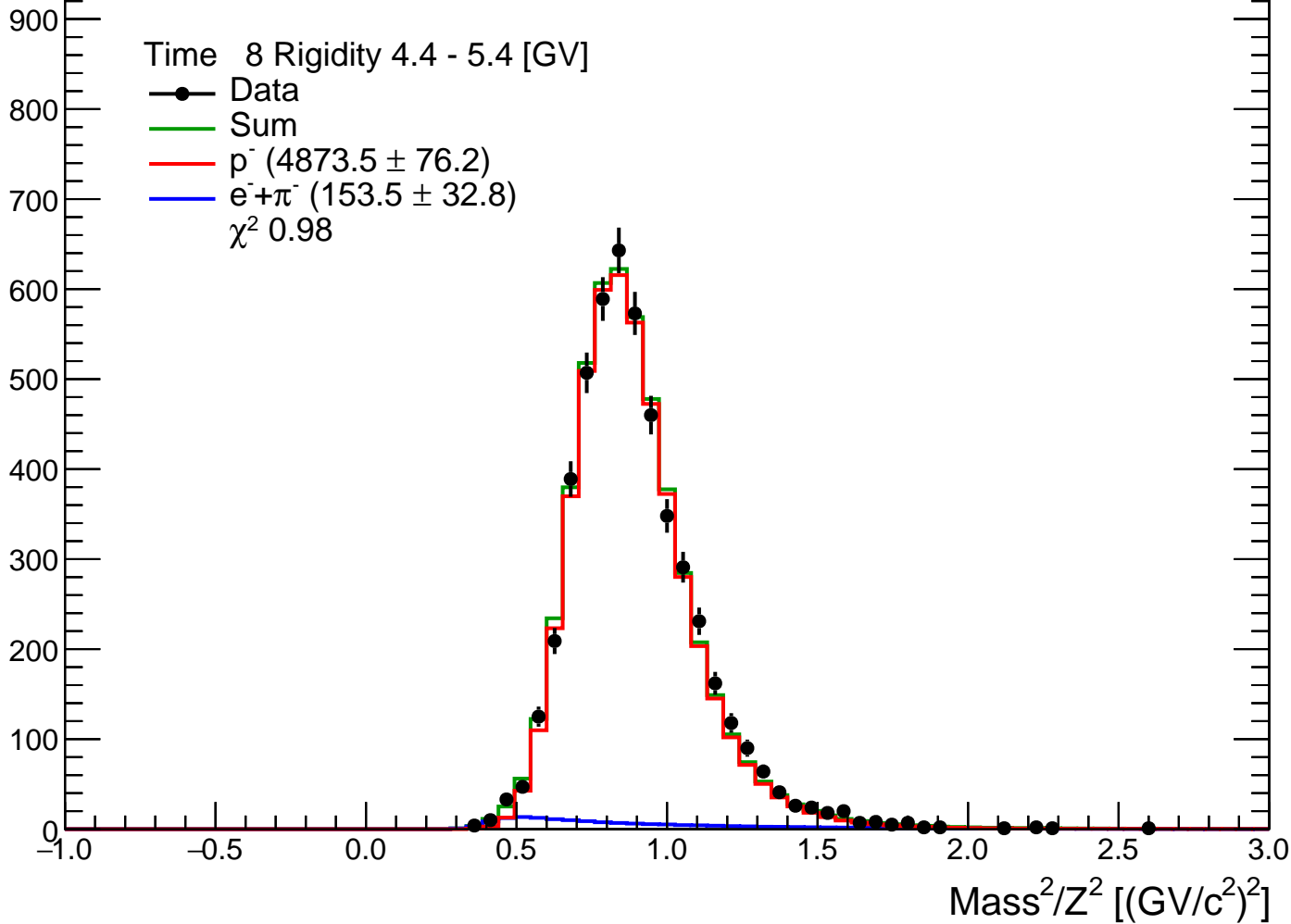
—●— Data

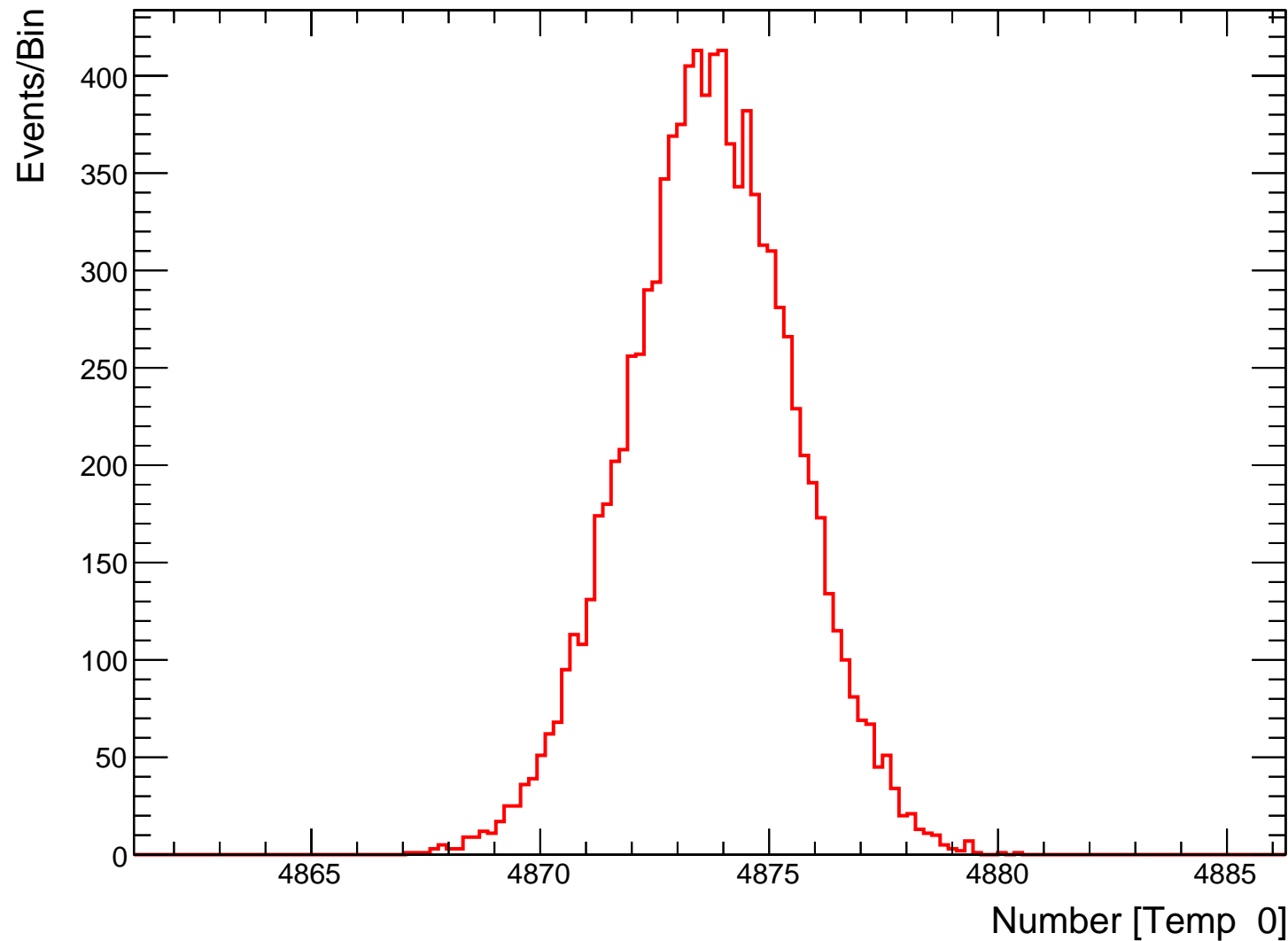
— Sum

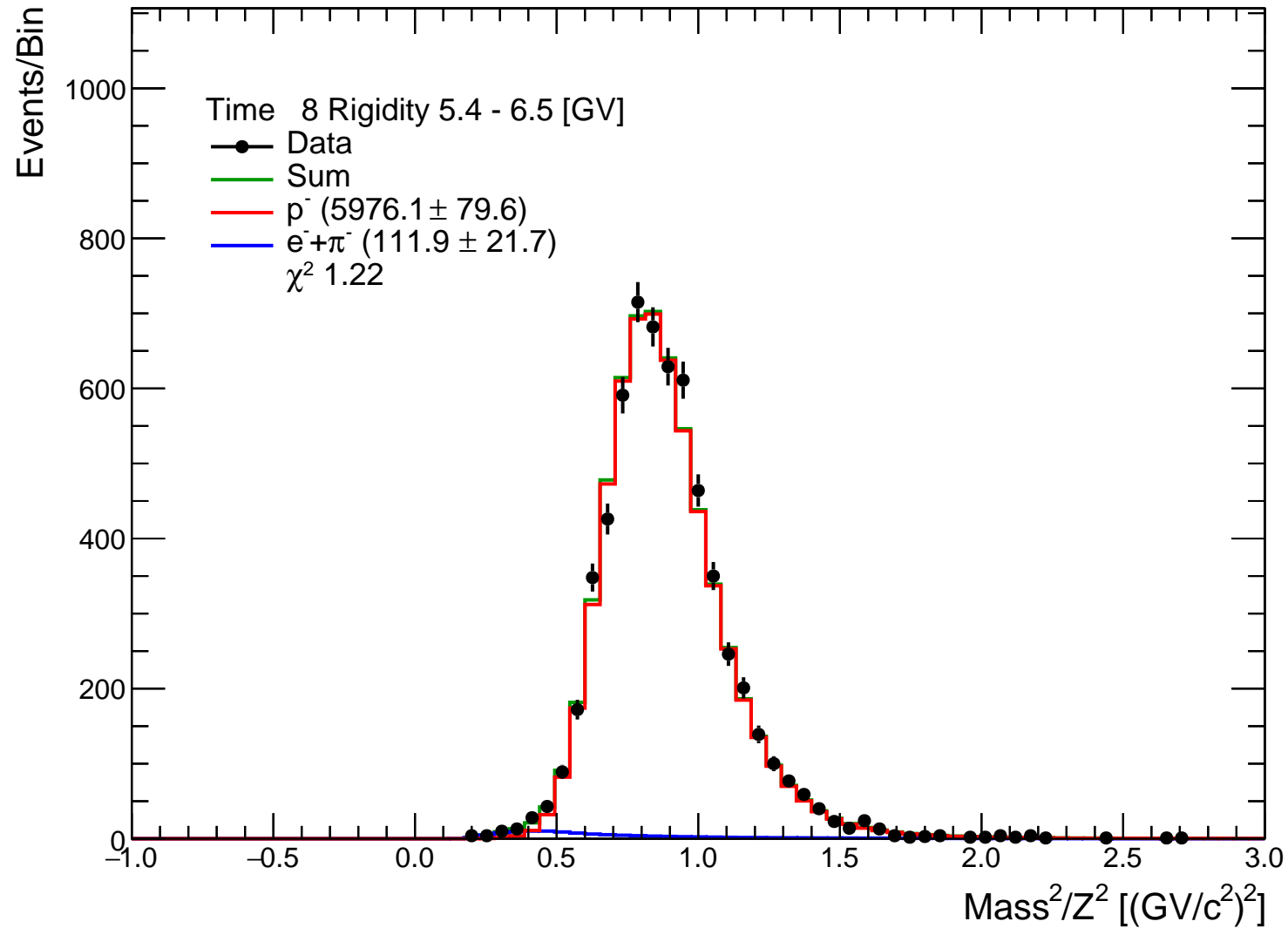
— p^- (4873.5 ± 76.2)

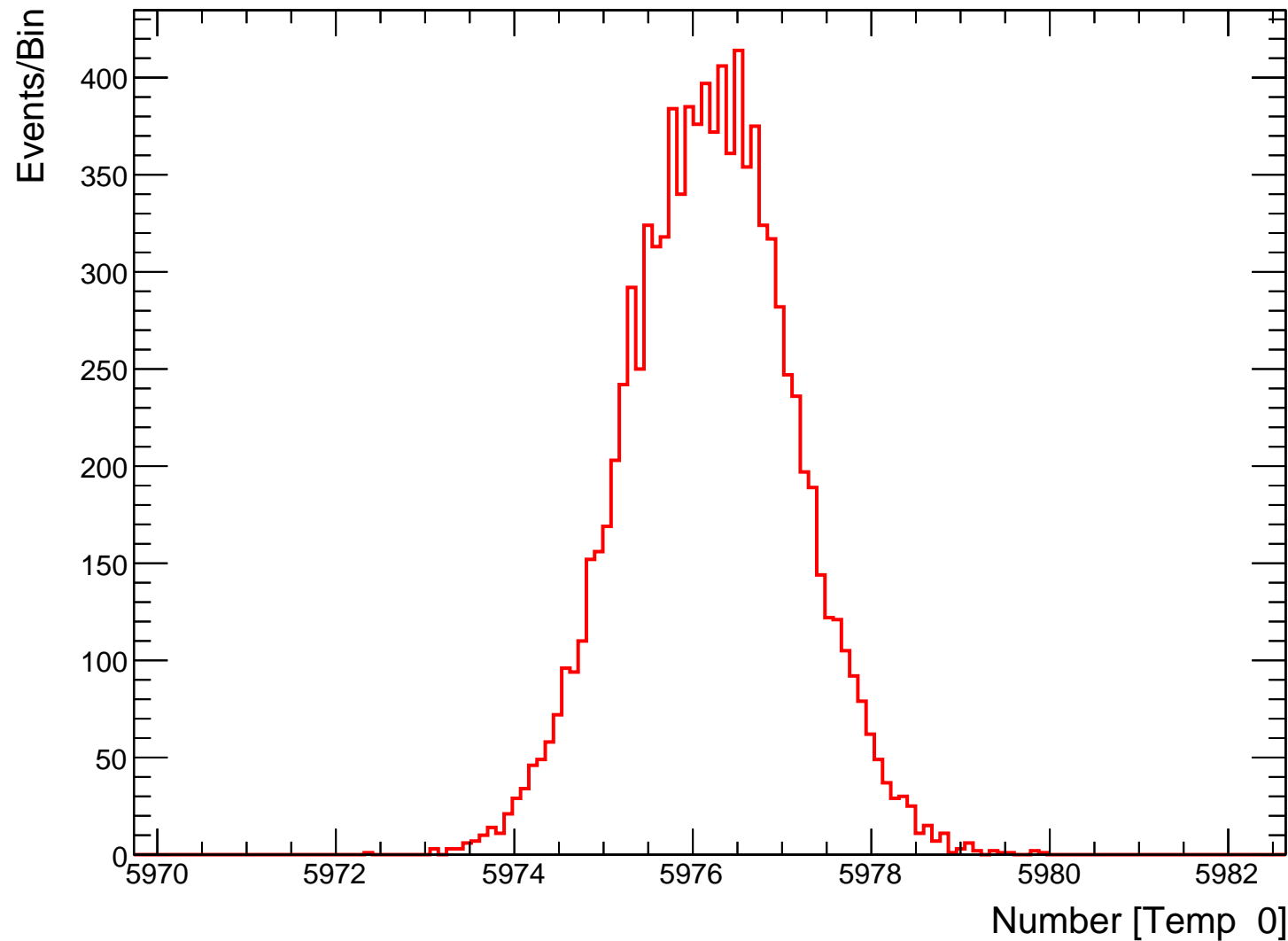
— $e^- + \pi^-$ (153.5 ± 32.8)

χ^2 0.98









Events/Bin

Time 8 Rigidity 6.5 - 7.8 [GV]

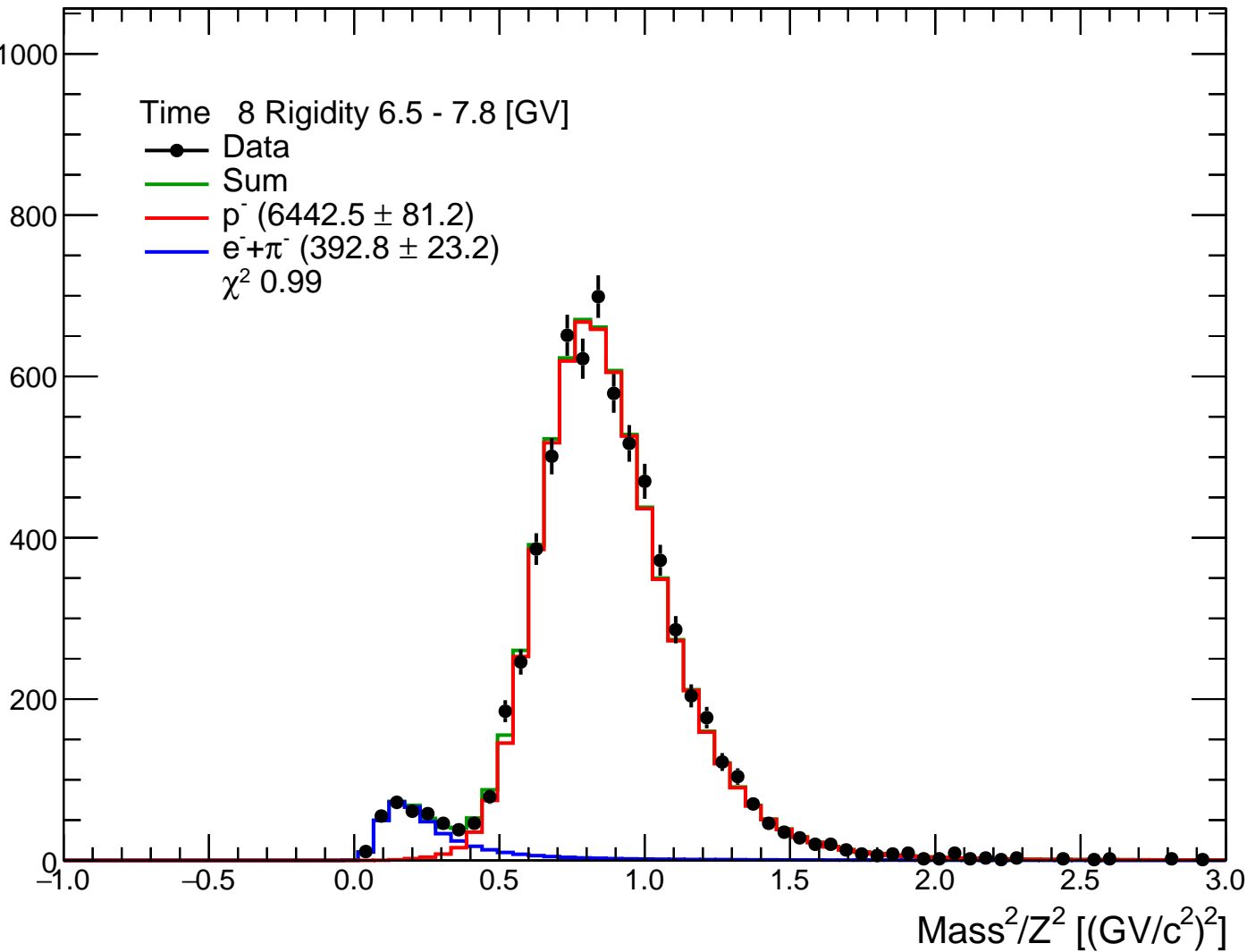
—●— Data

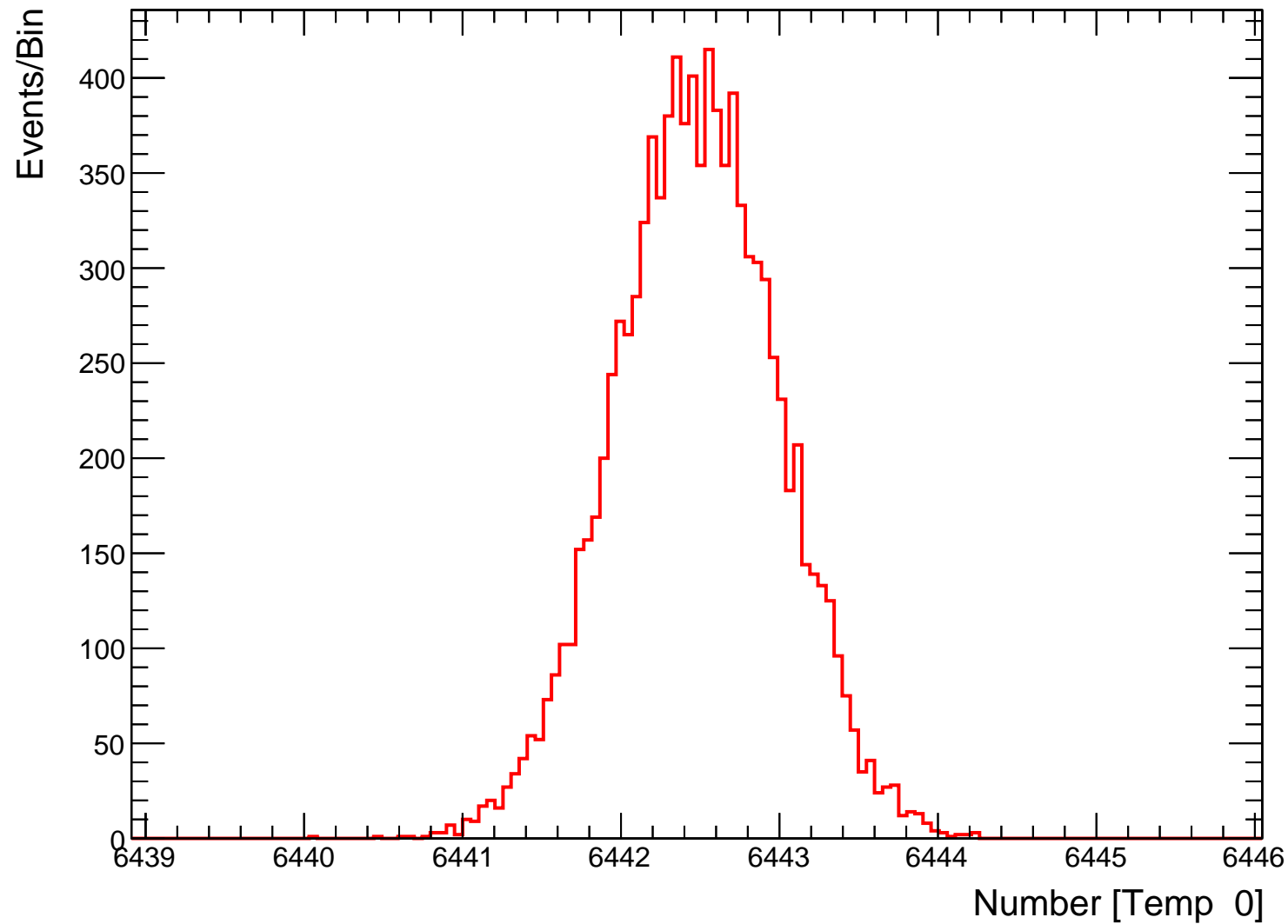
— Sum

— p^- (6442.5 ± 81.2)

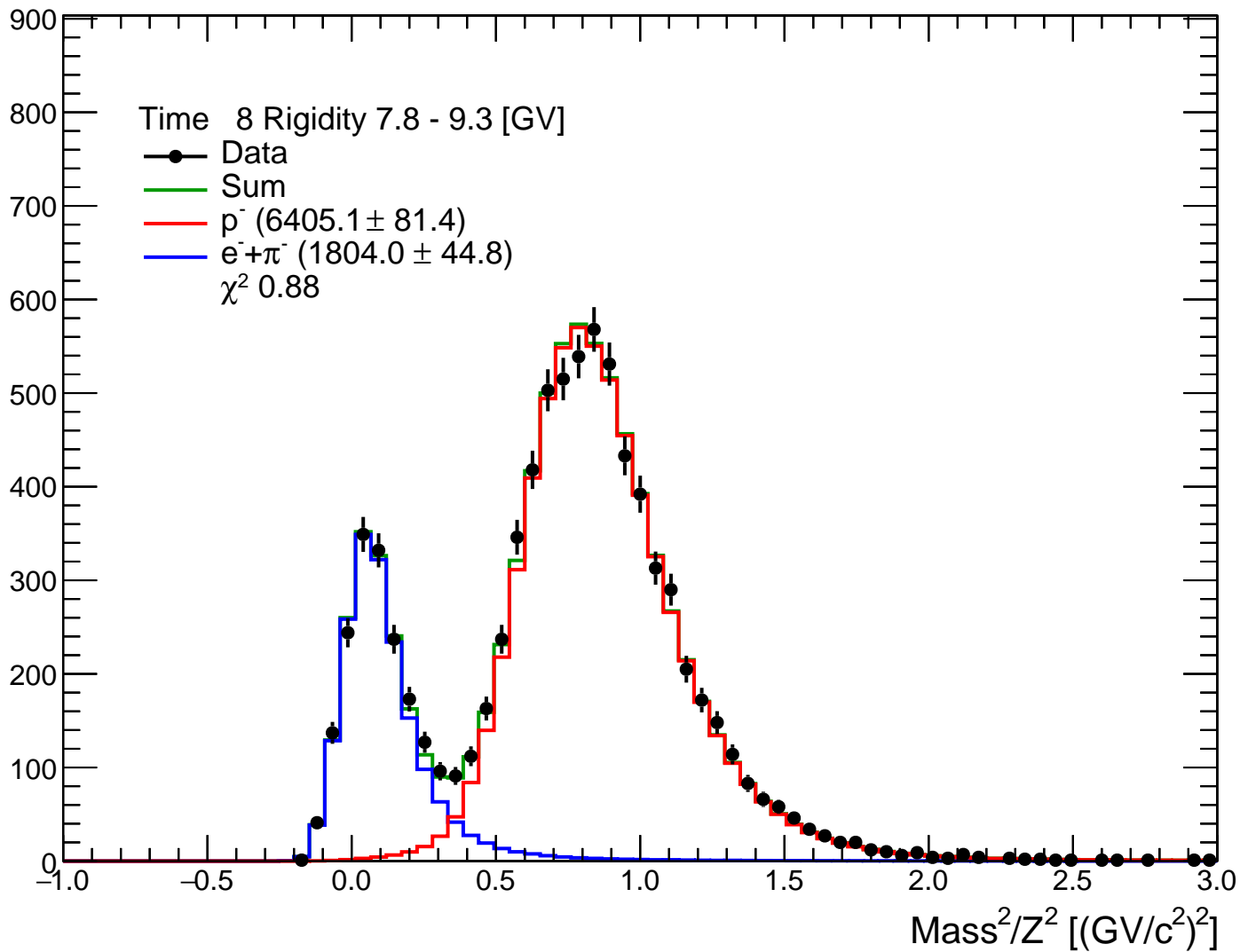
— $e^- + \pi^-$ (392.8 ± 23.2)

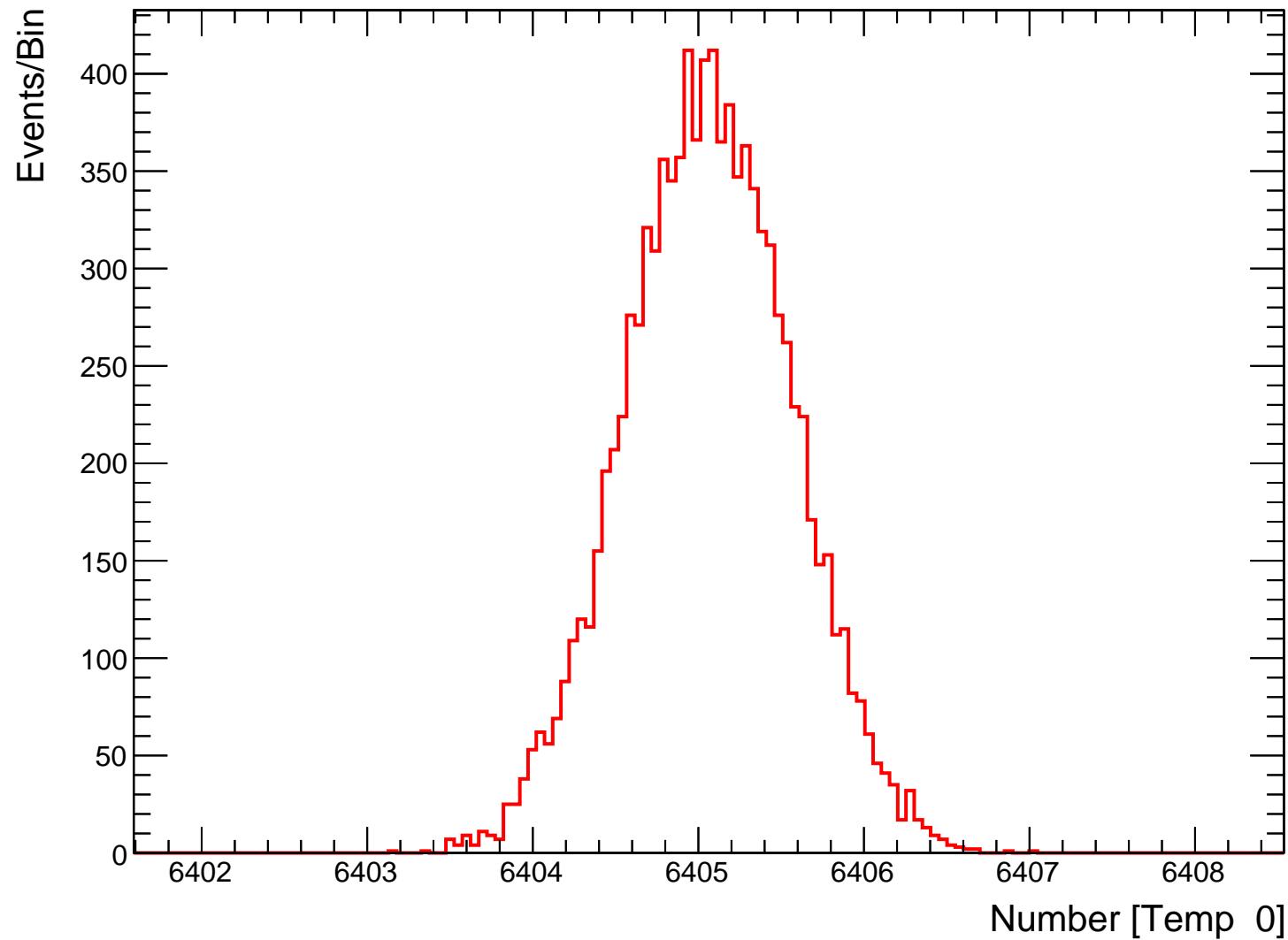
χ^2 0.99



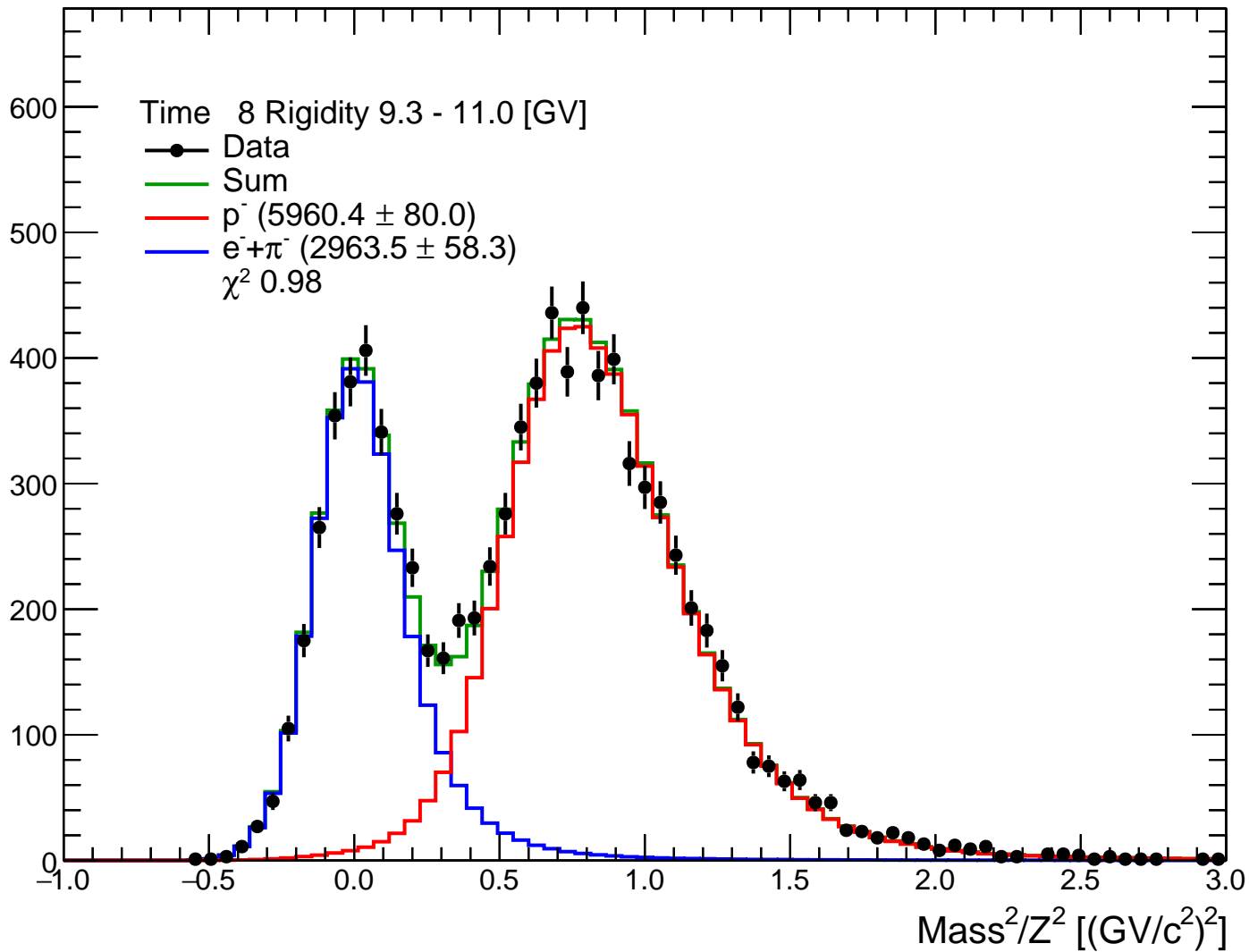


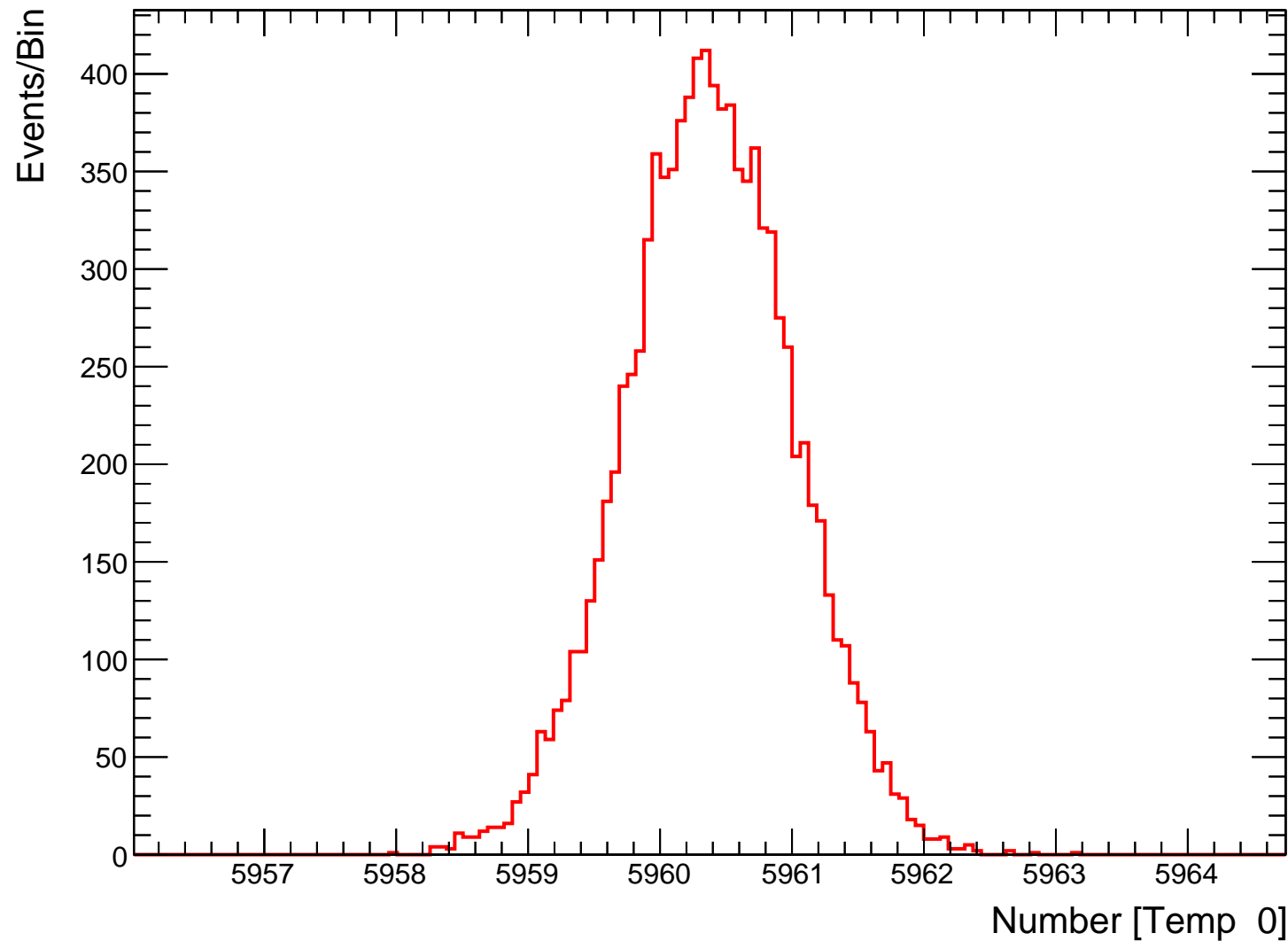
Events/Bin



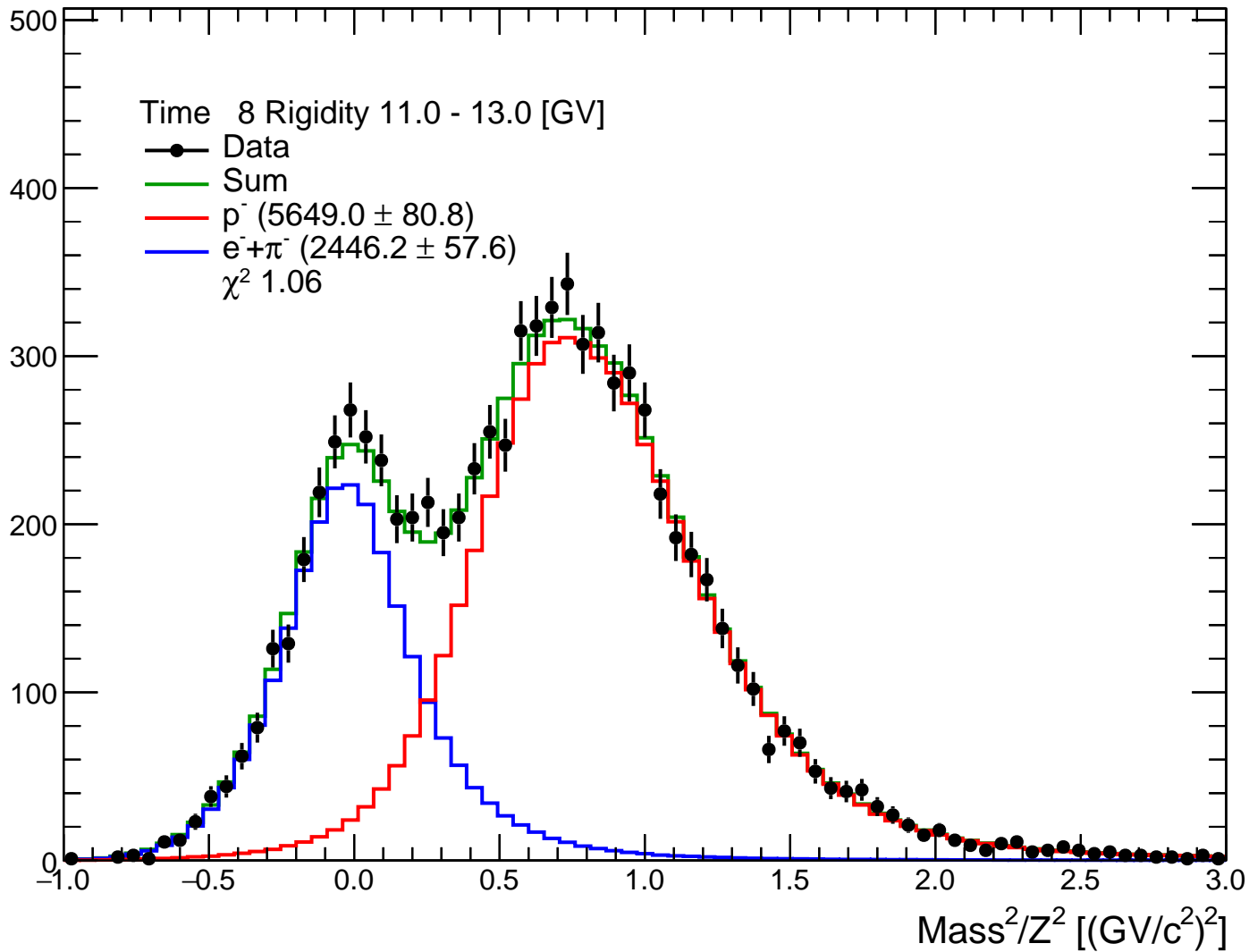


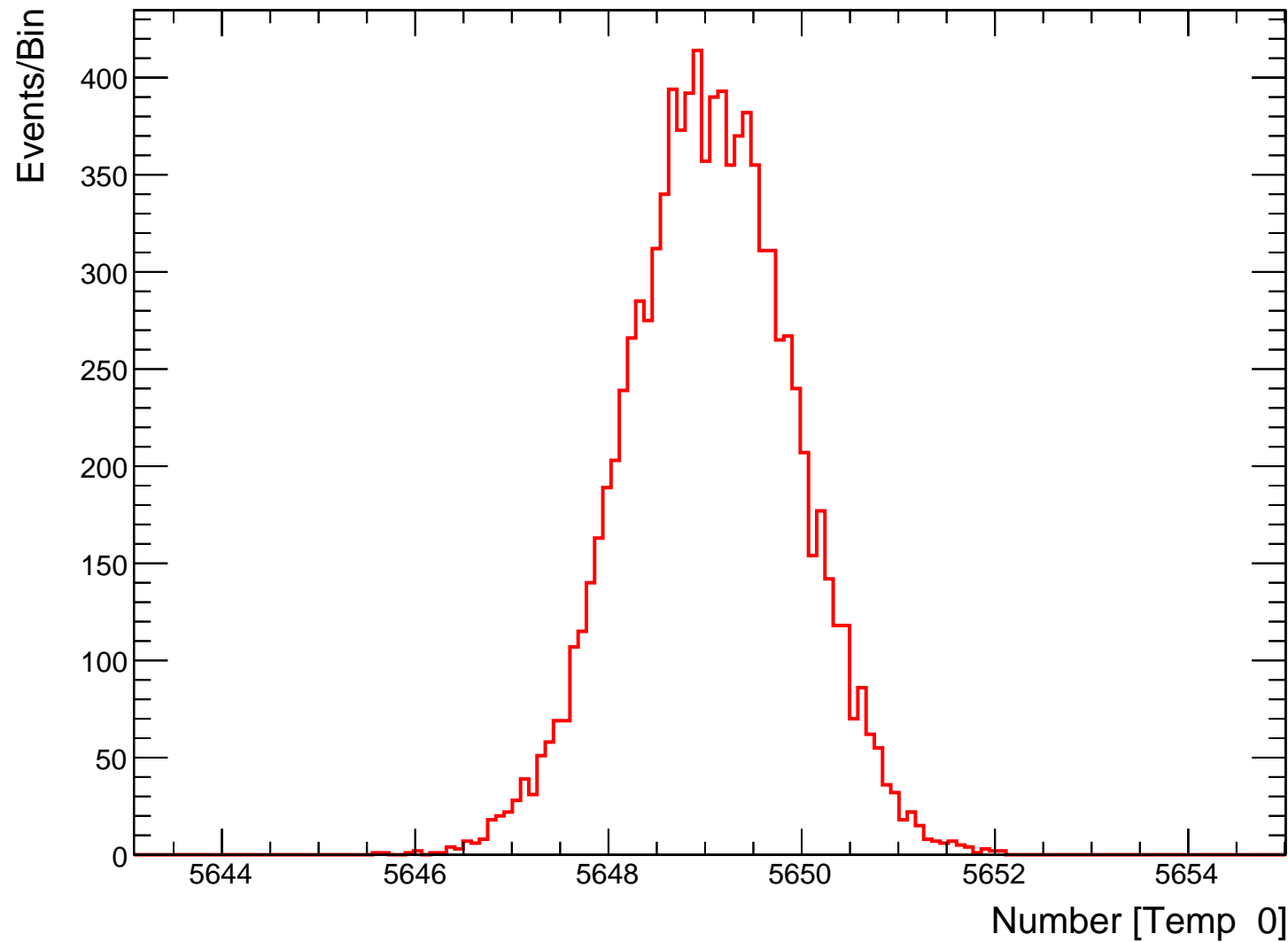
Events/Bin



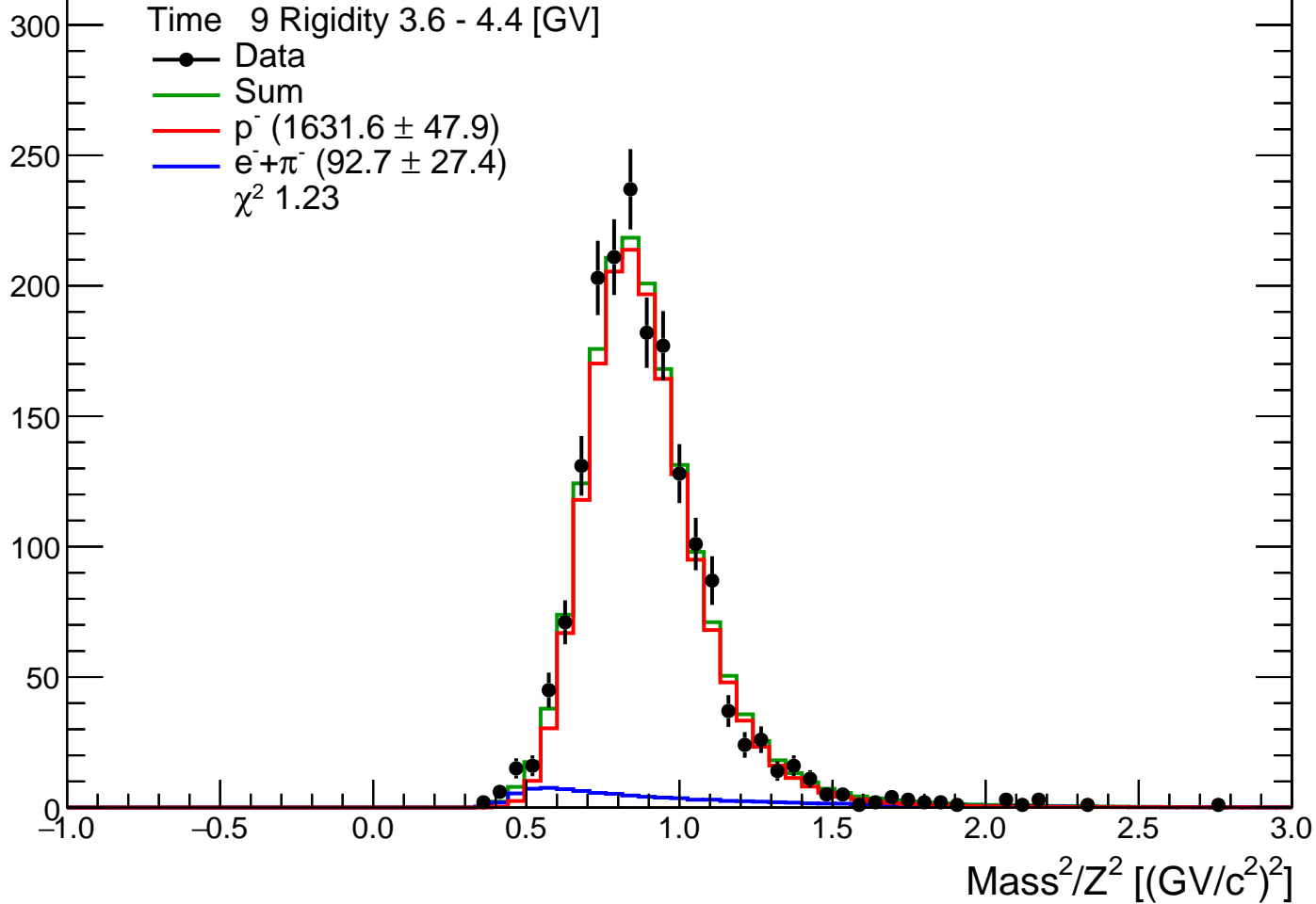


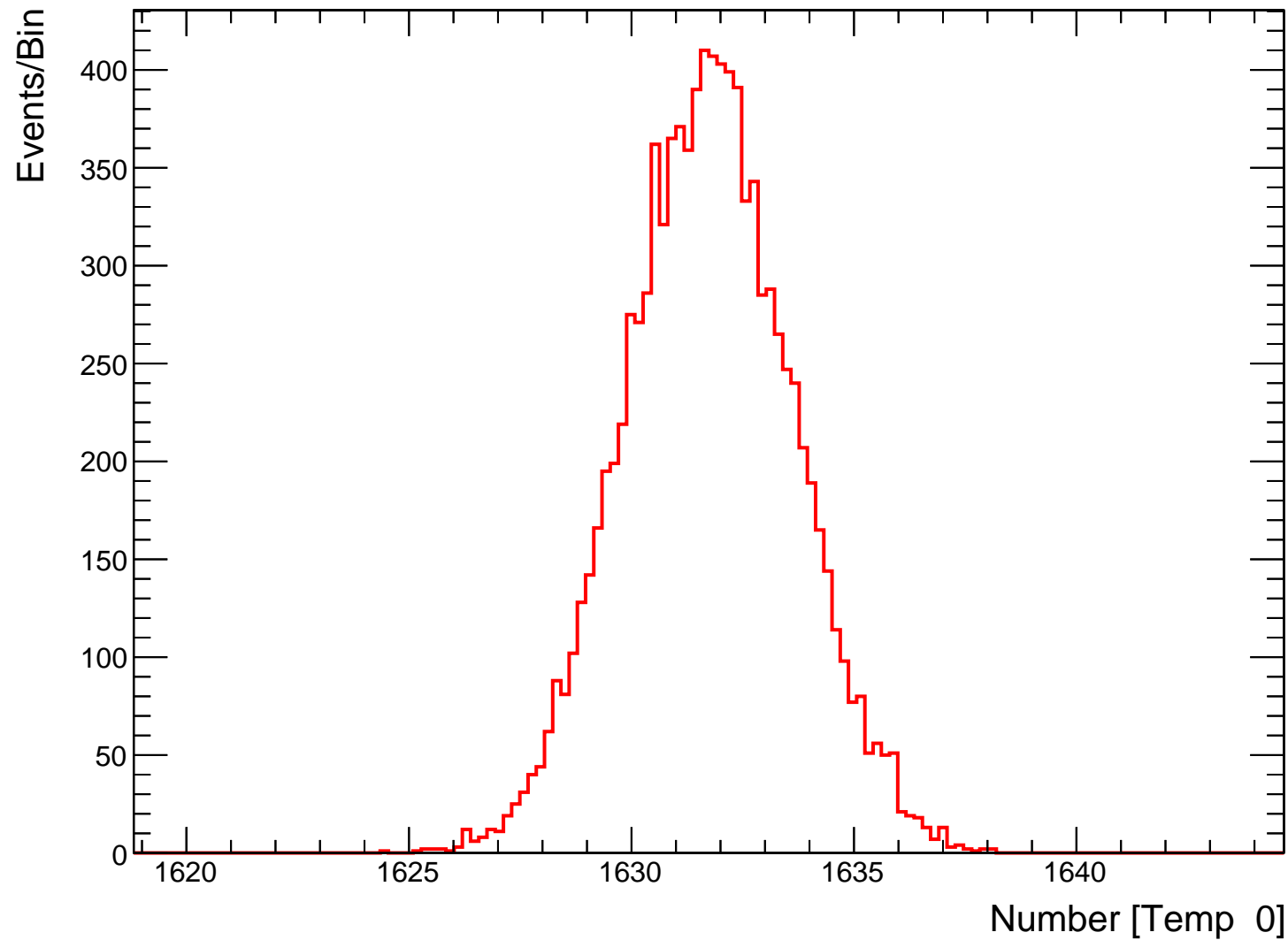
Events/Bin



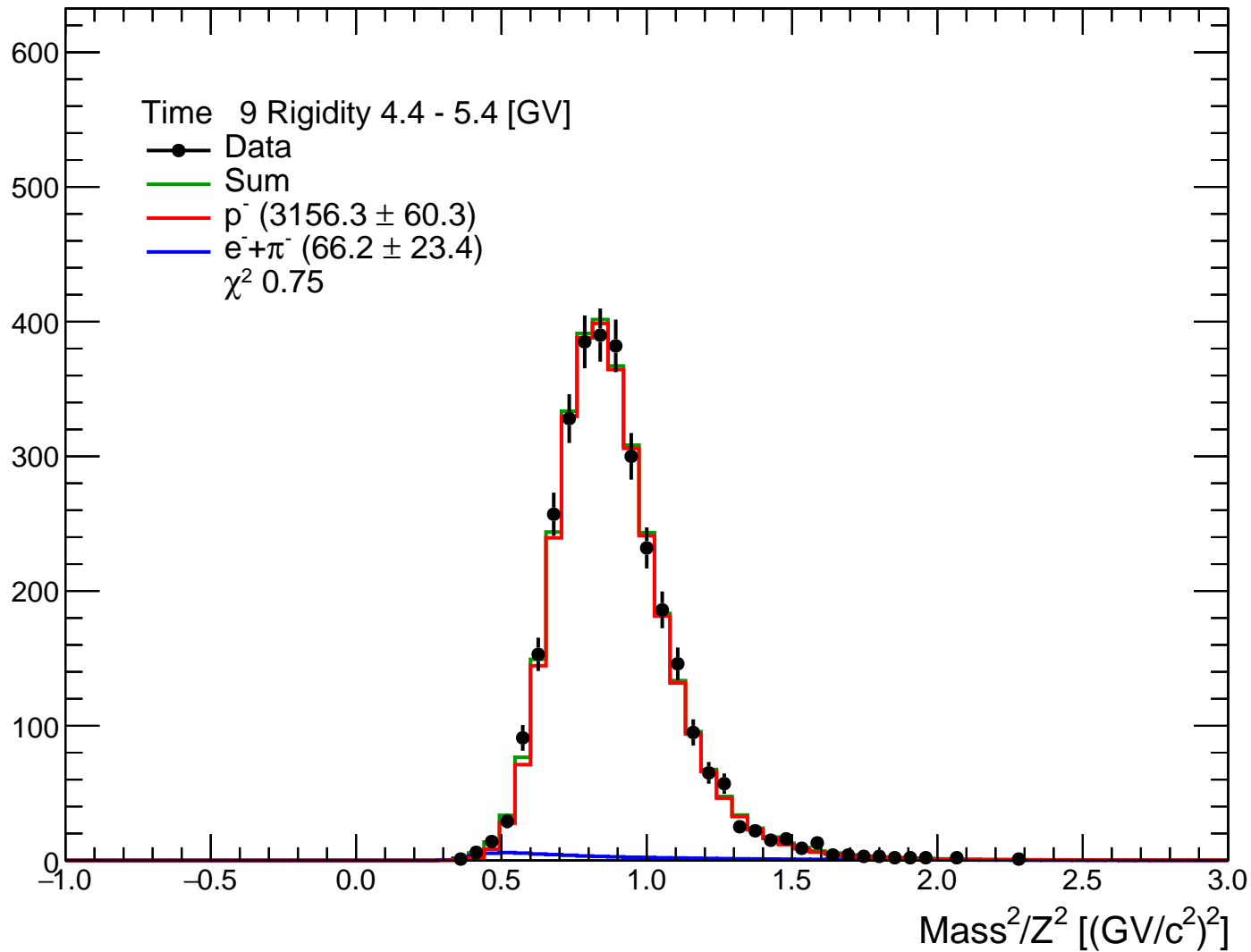


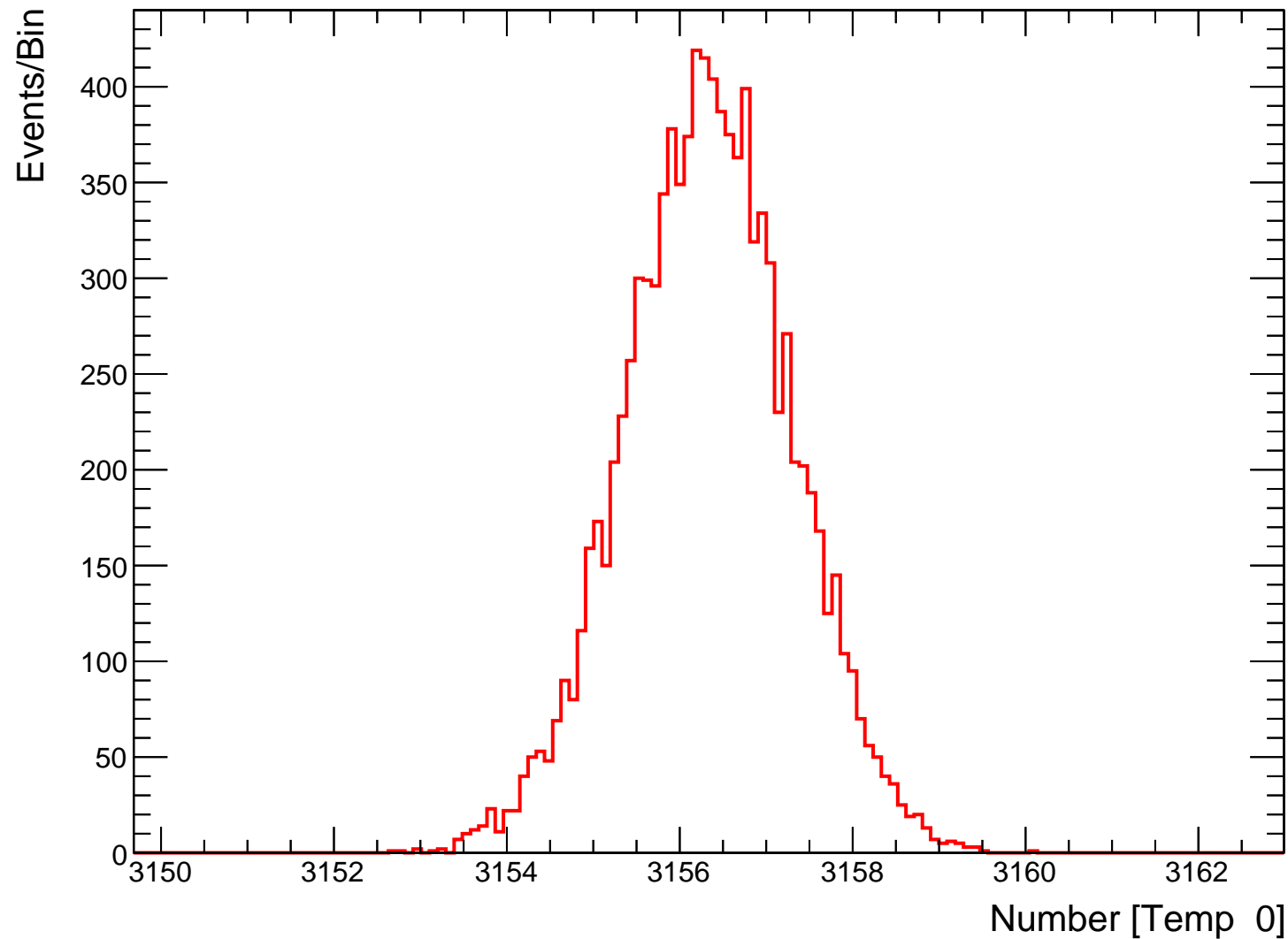
Events/Bin





Events/Bin





Events/Bin

Time 9 Rigidity 5.4 - 6.5 [GV]

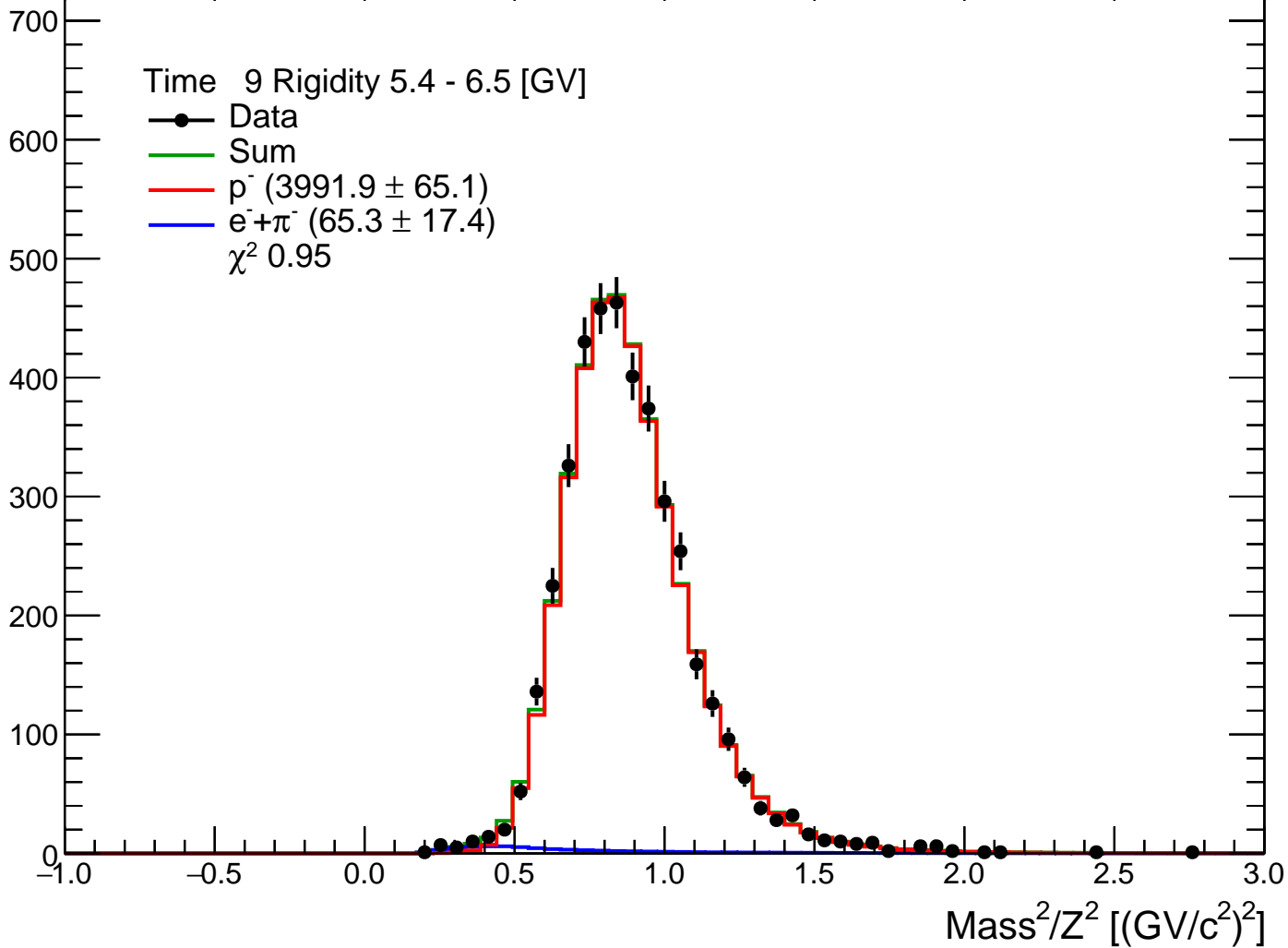
—●— Data

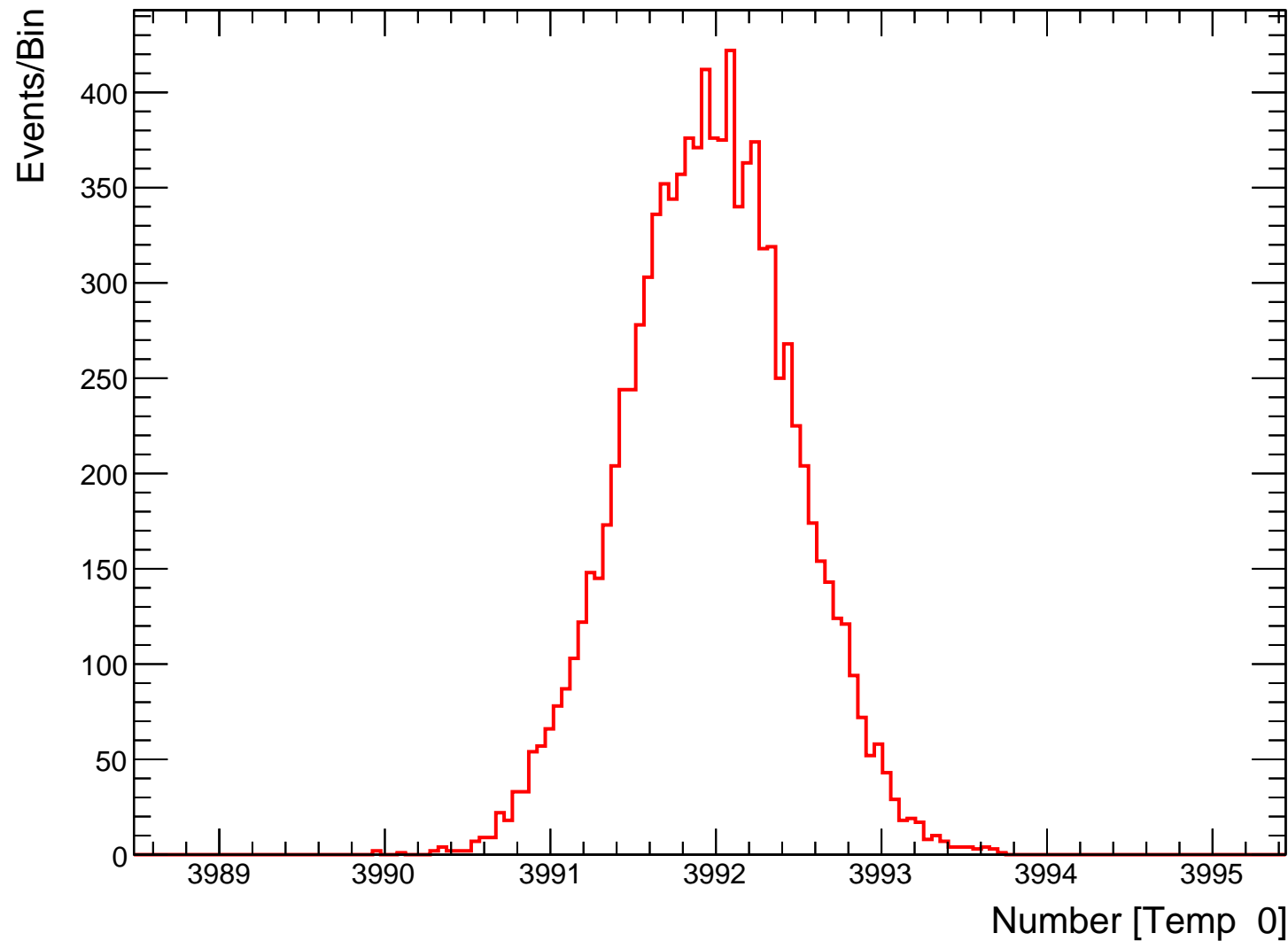
— Sum

— p^- (3991.9 ± 65.1)

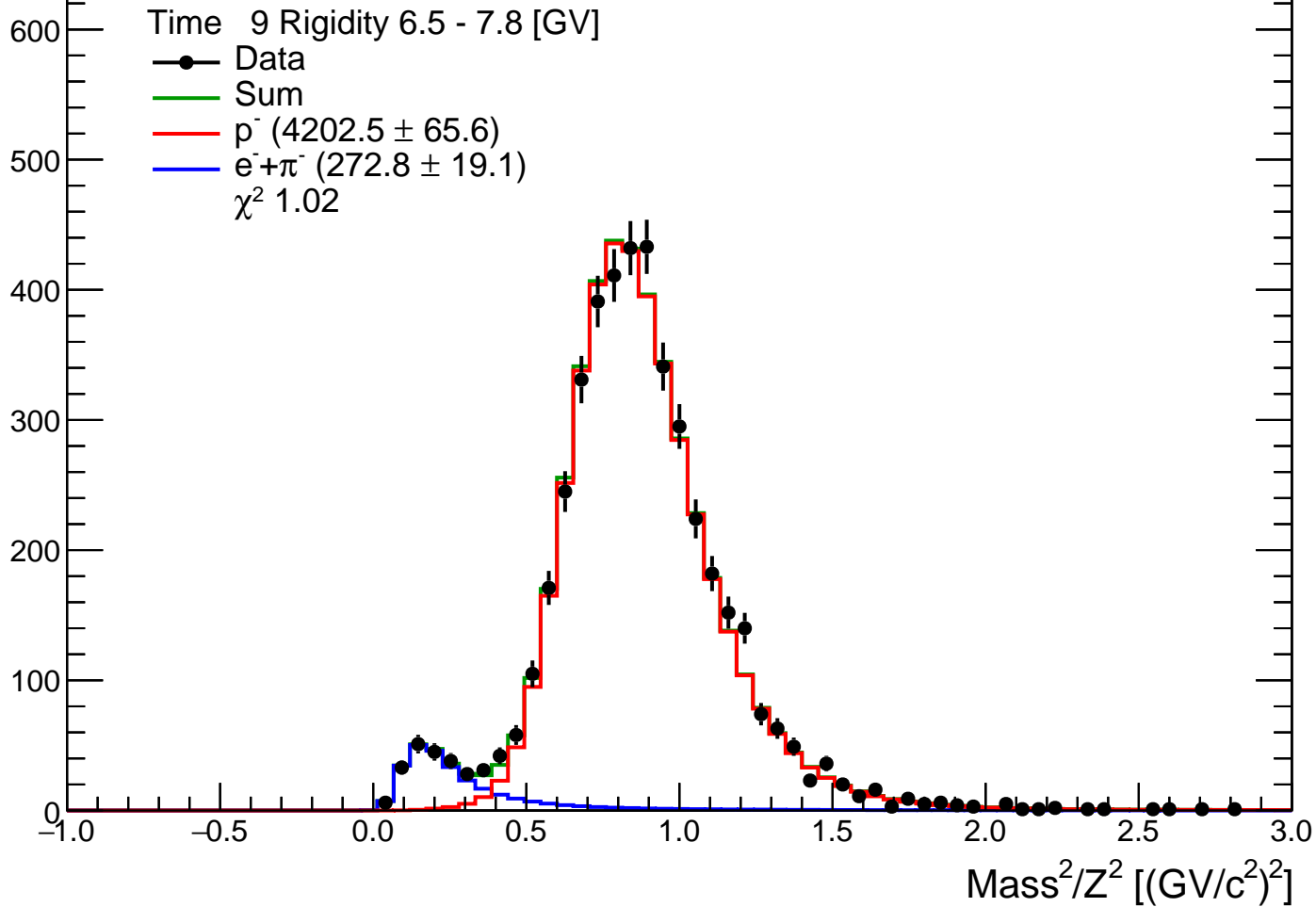
— $e^- + \pi^-$ (65.3 ± 17.4)

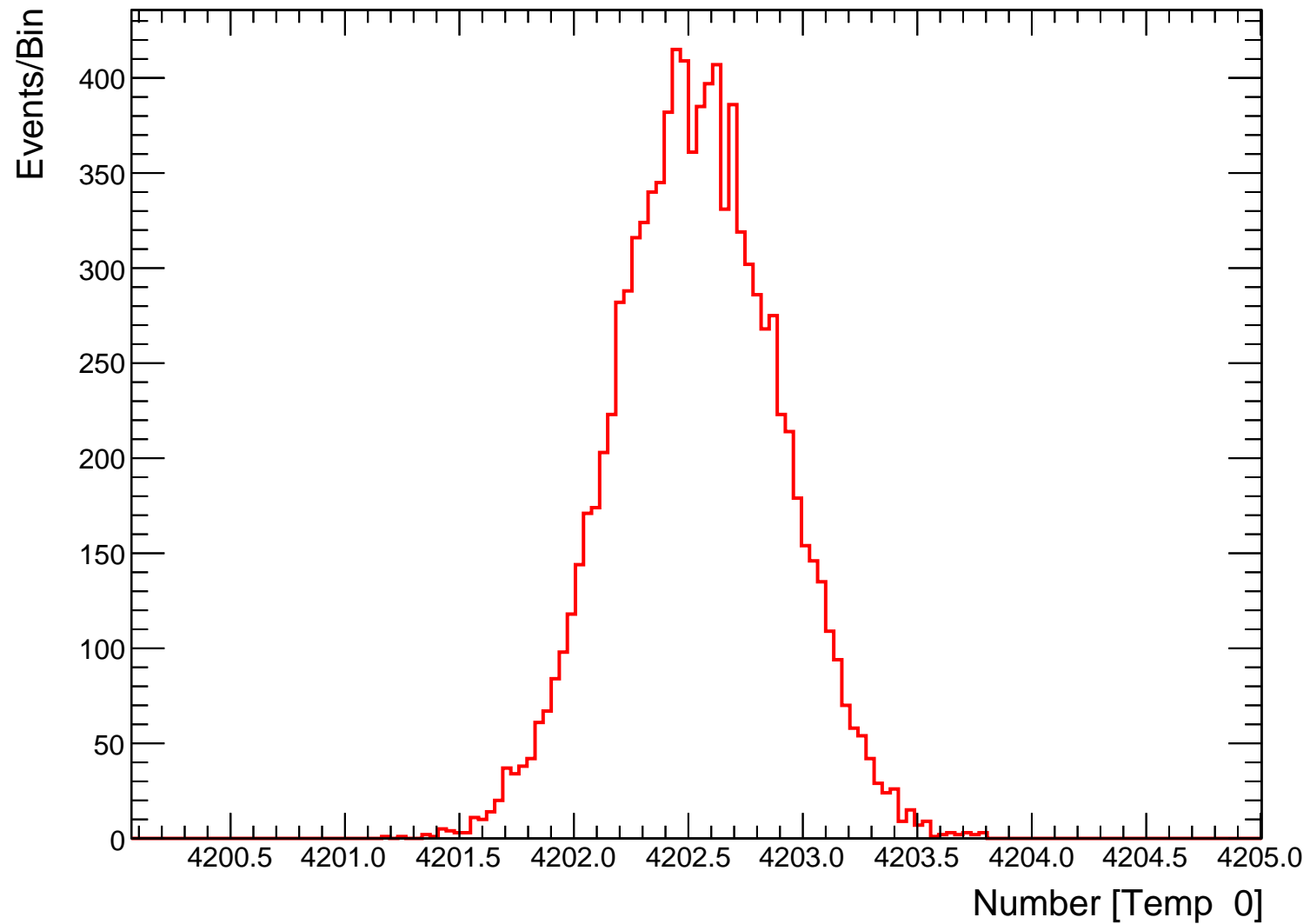
χ^2 0.95



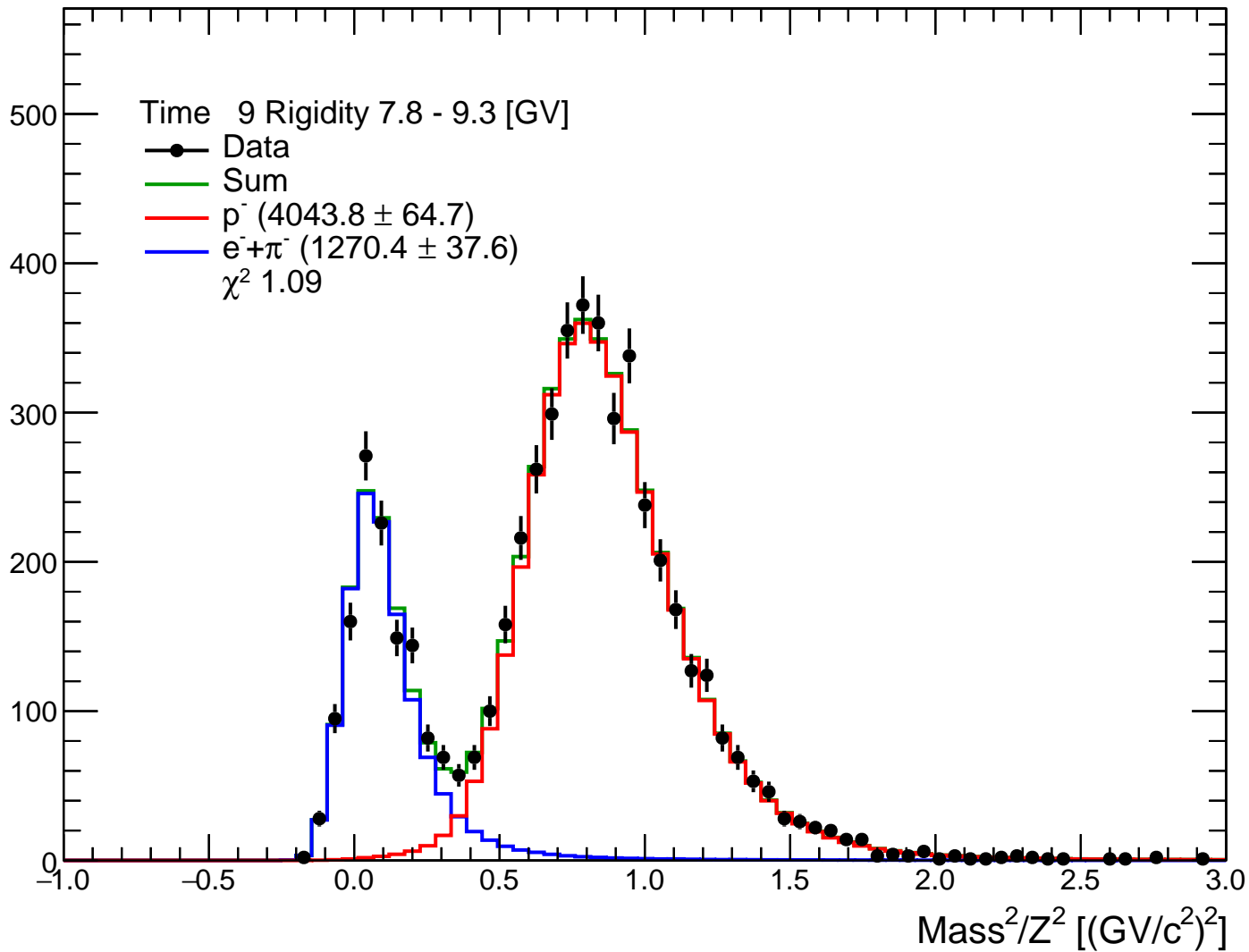


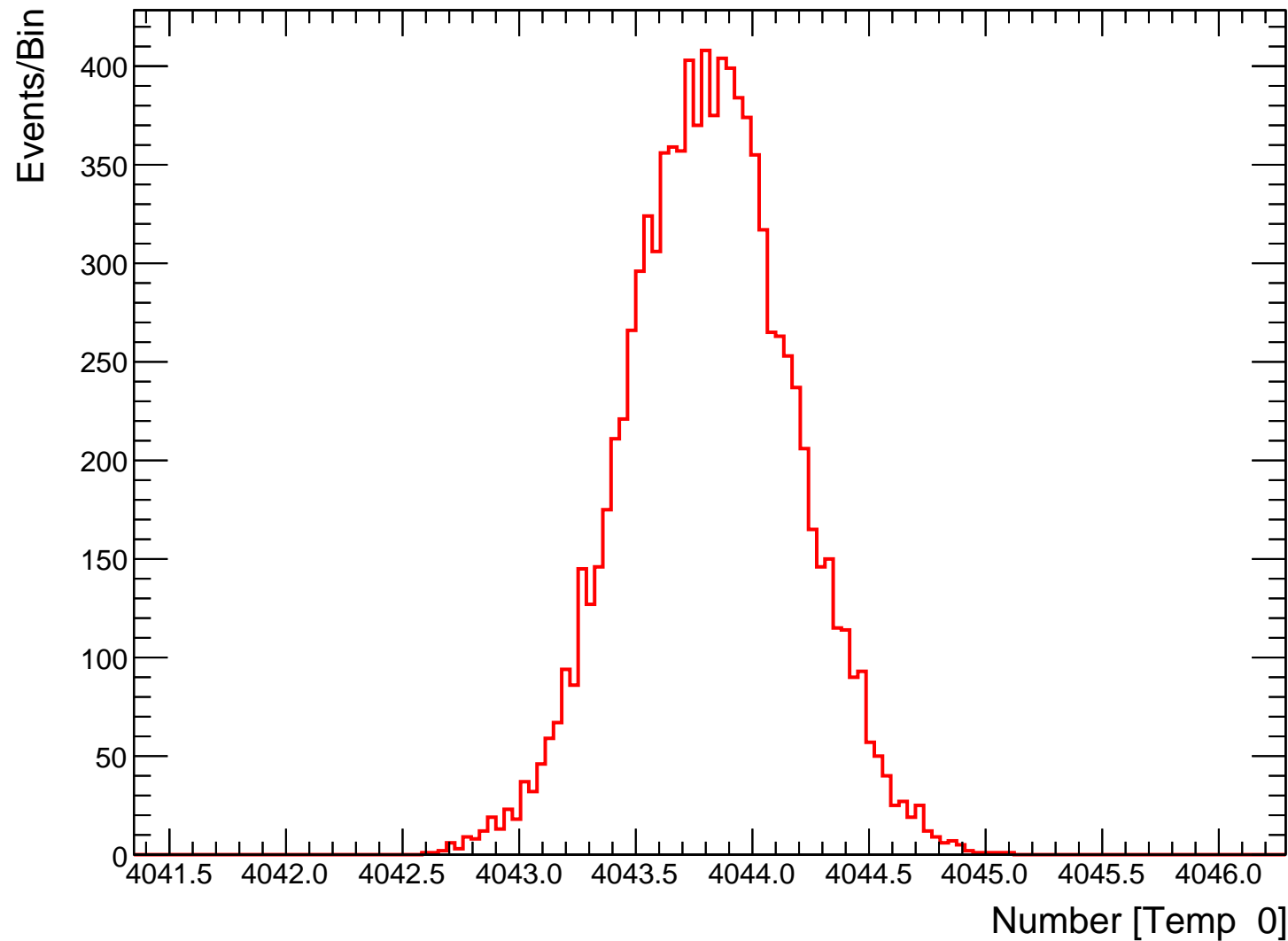
Events/Bin





Events/Bin





Events/Bin

Time 9 Rigidity 9.3 - 11.0 [GV]

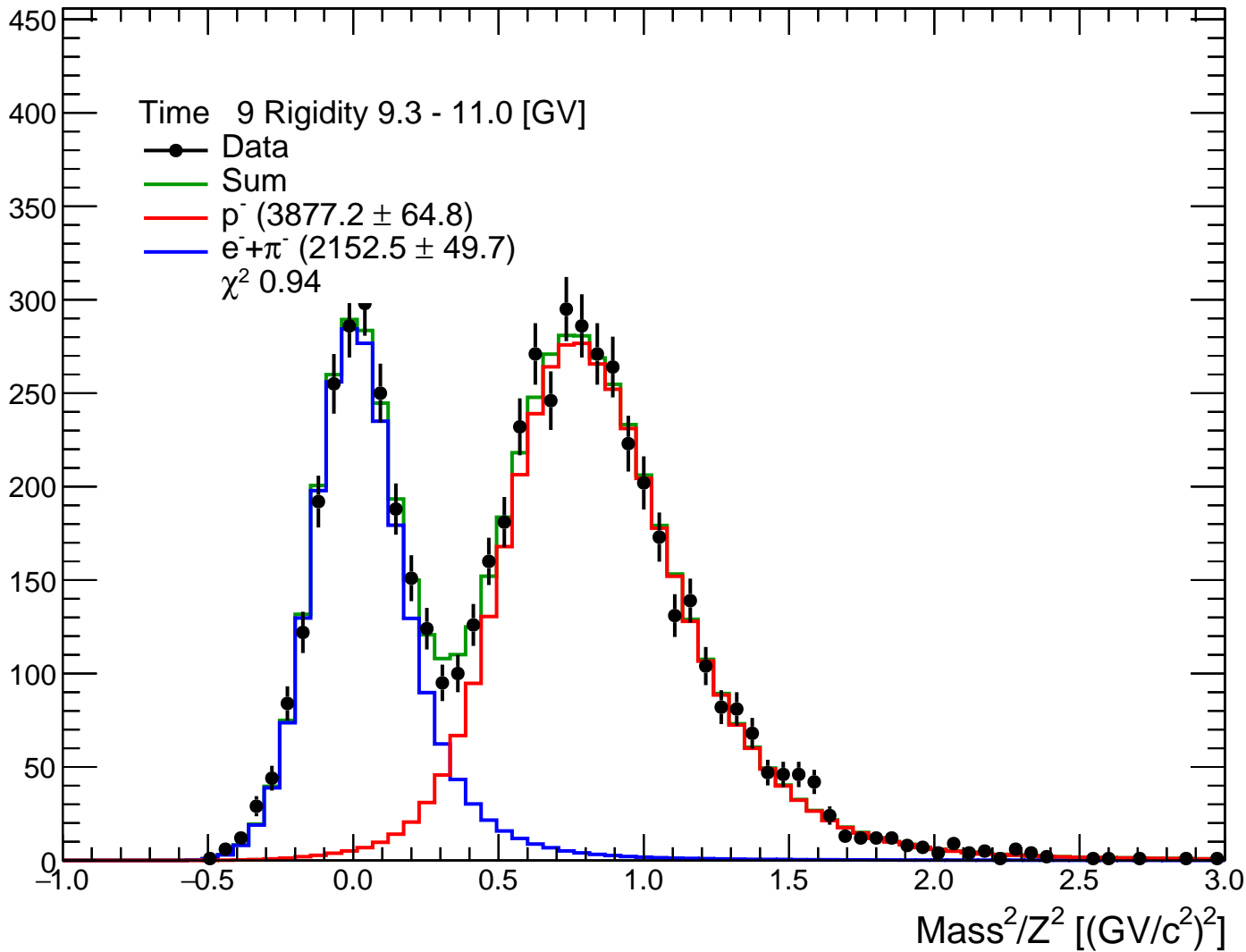
—●— Data

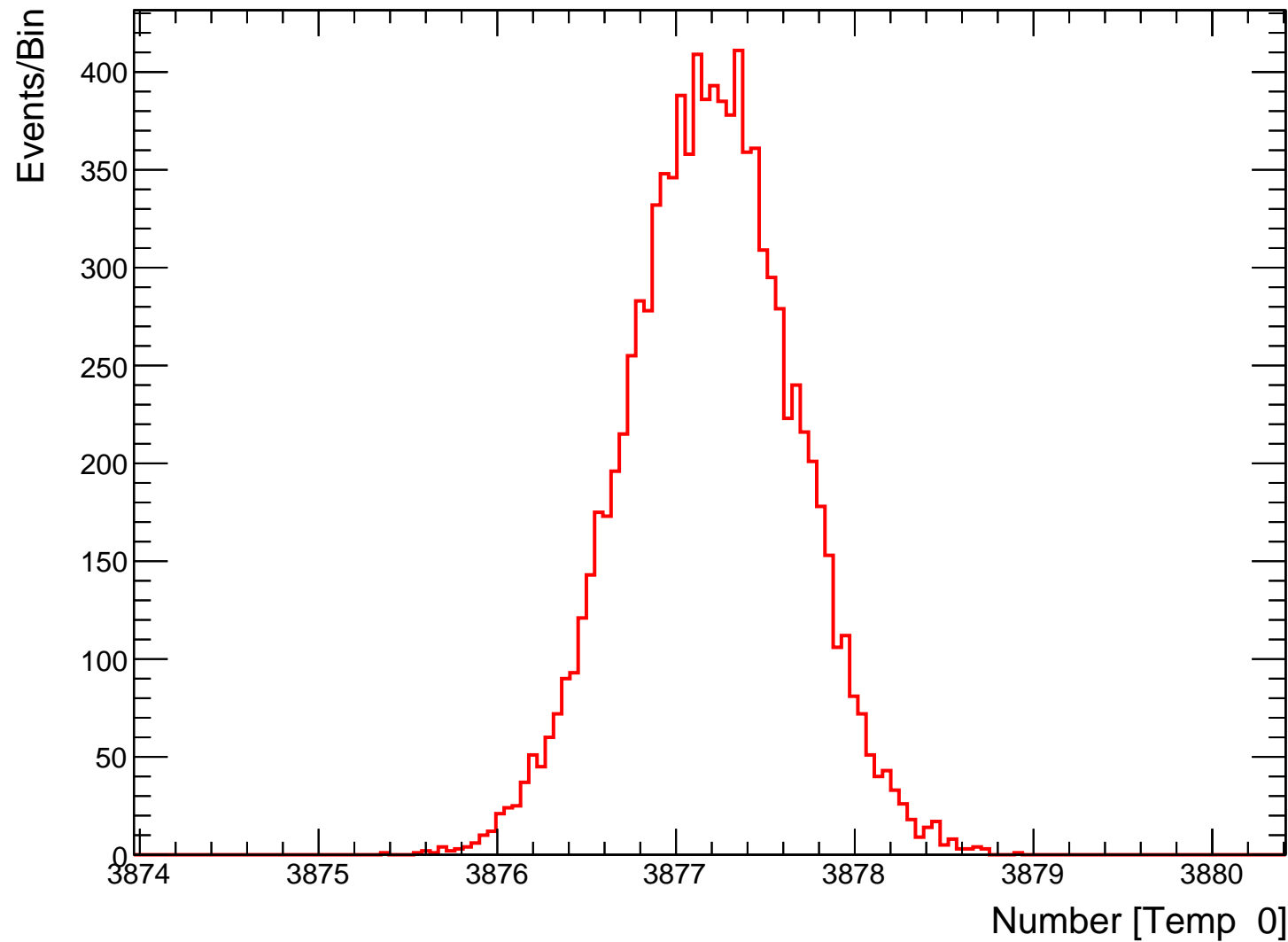
— Sum

— p^- (3877.2 ± 64.8)

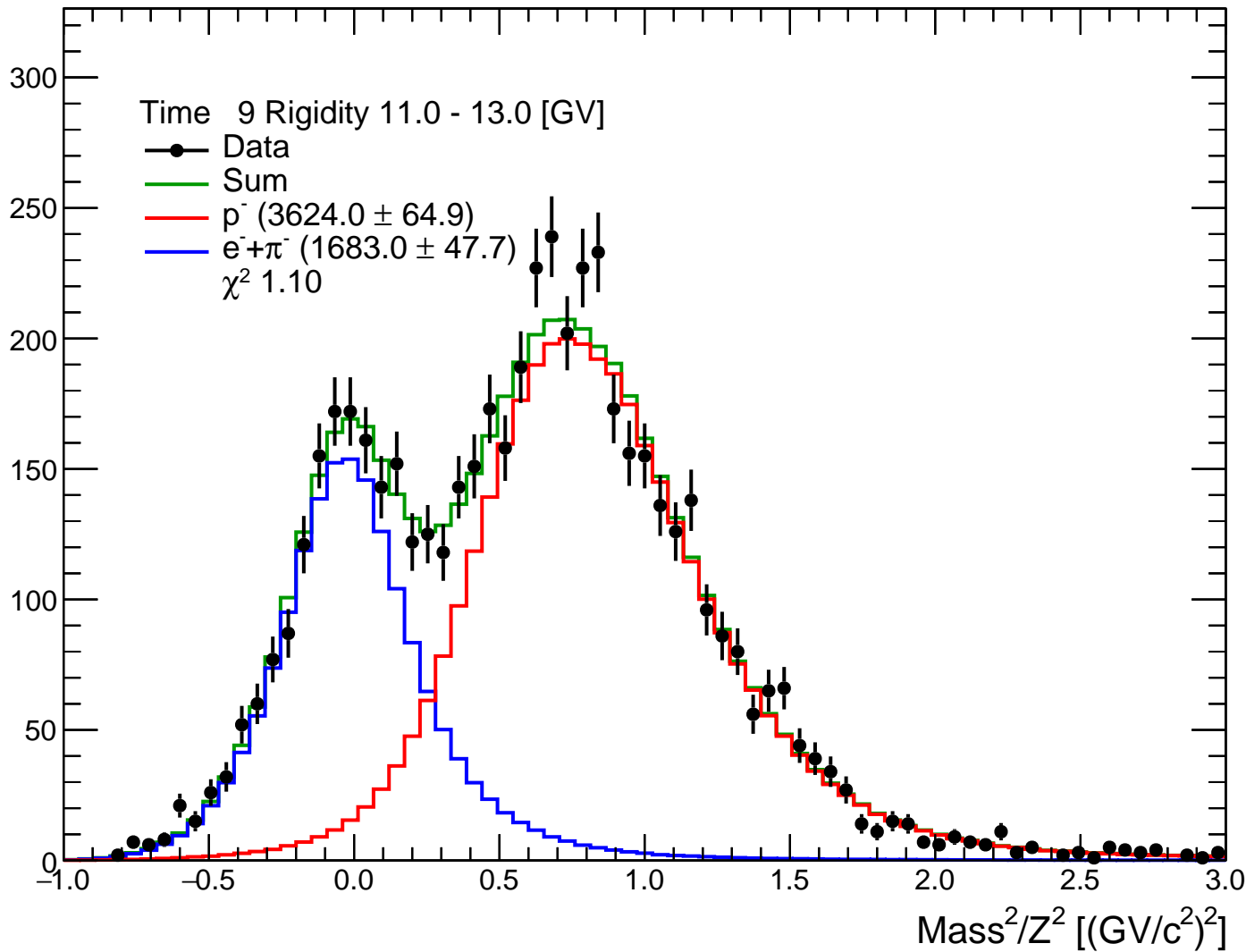
— $e^+\pi^-$ (2152.5 ± 49.7)

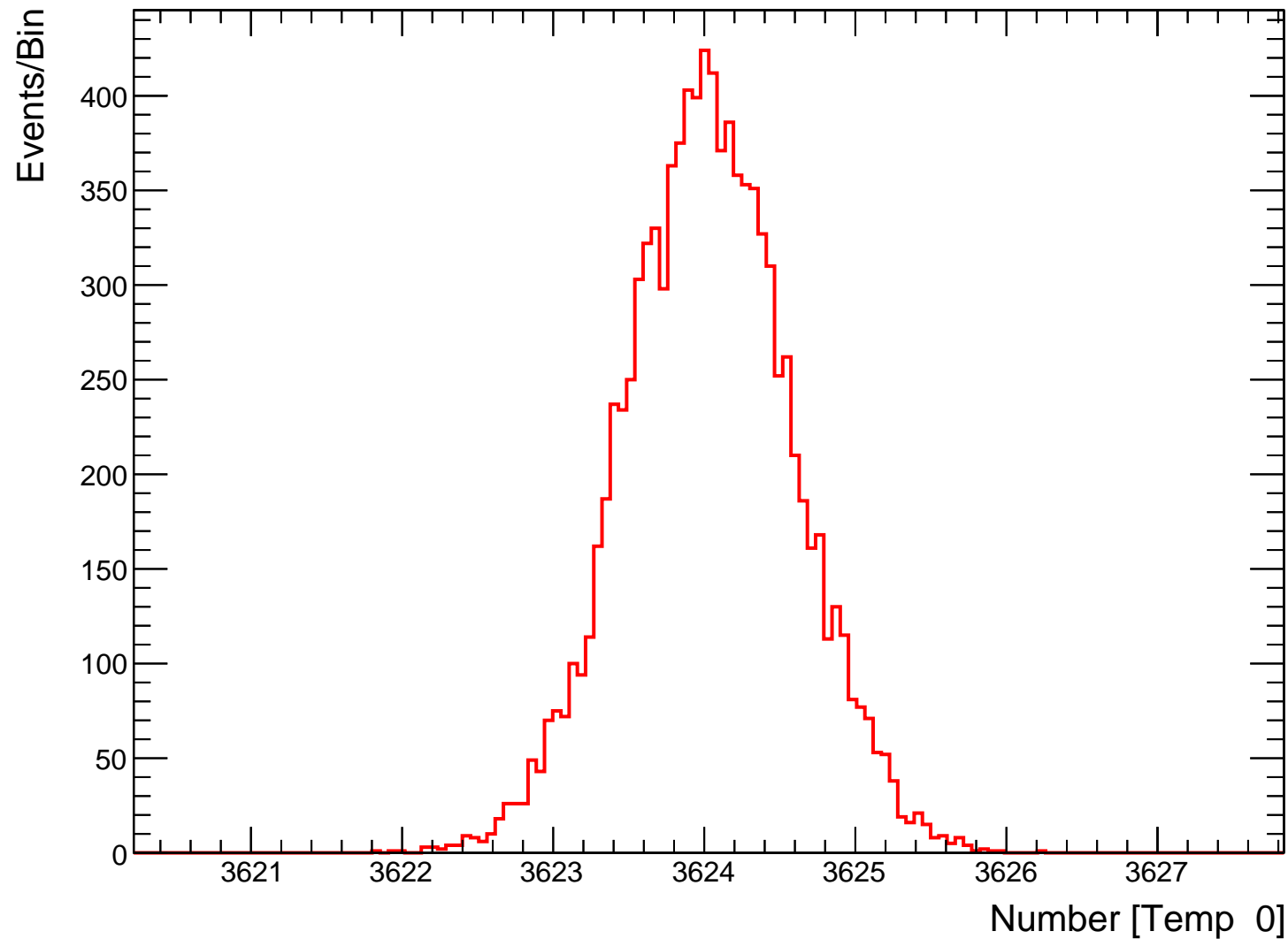
χ^2 0.94





Events/Bin





<< END >> apflux_tme1Y_lrh