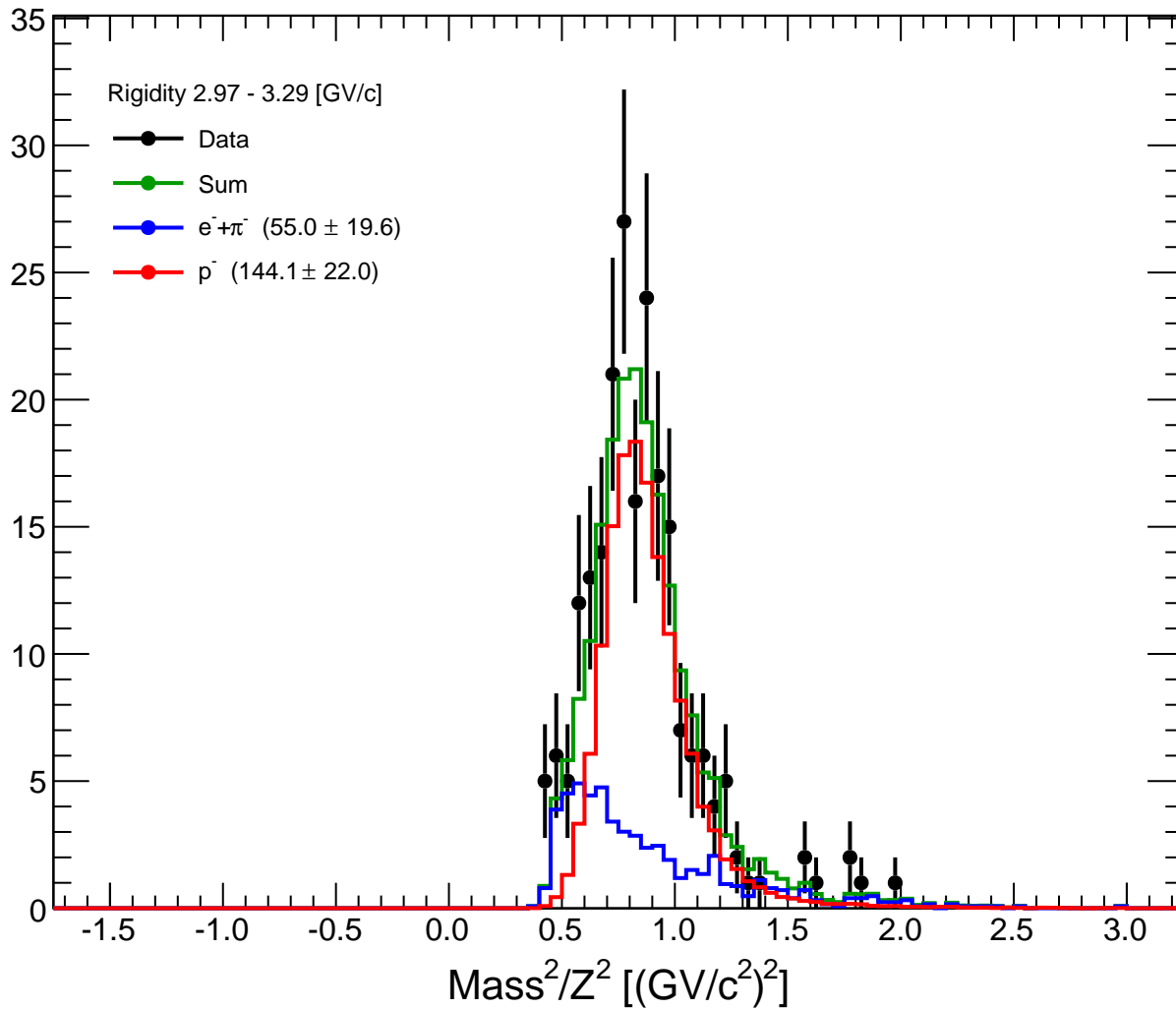
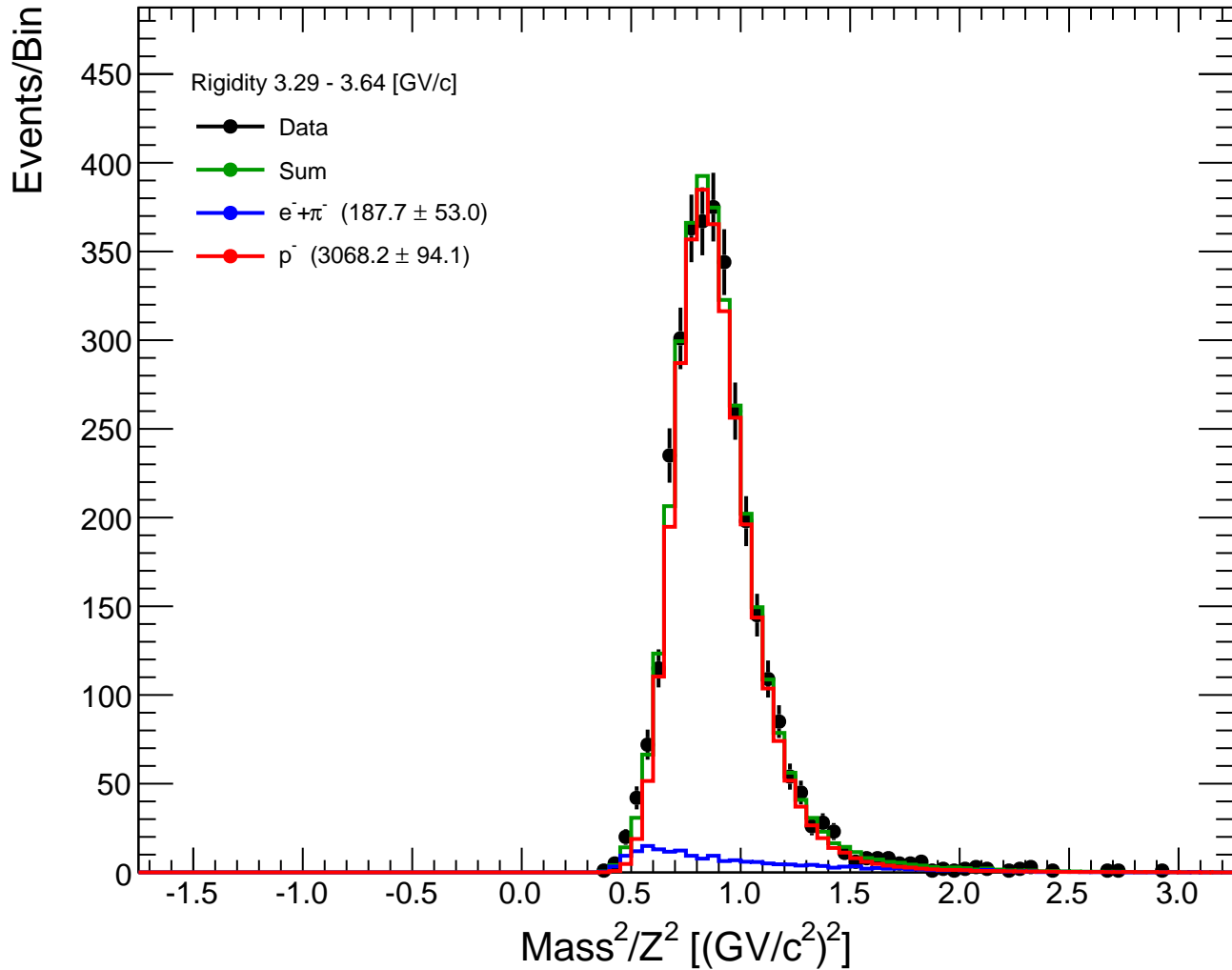
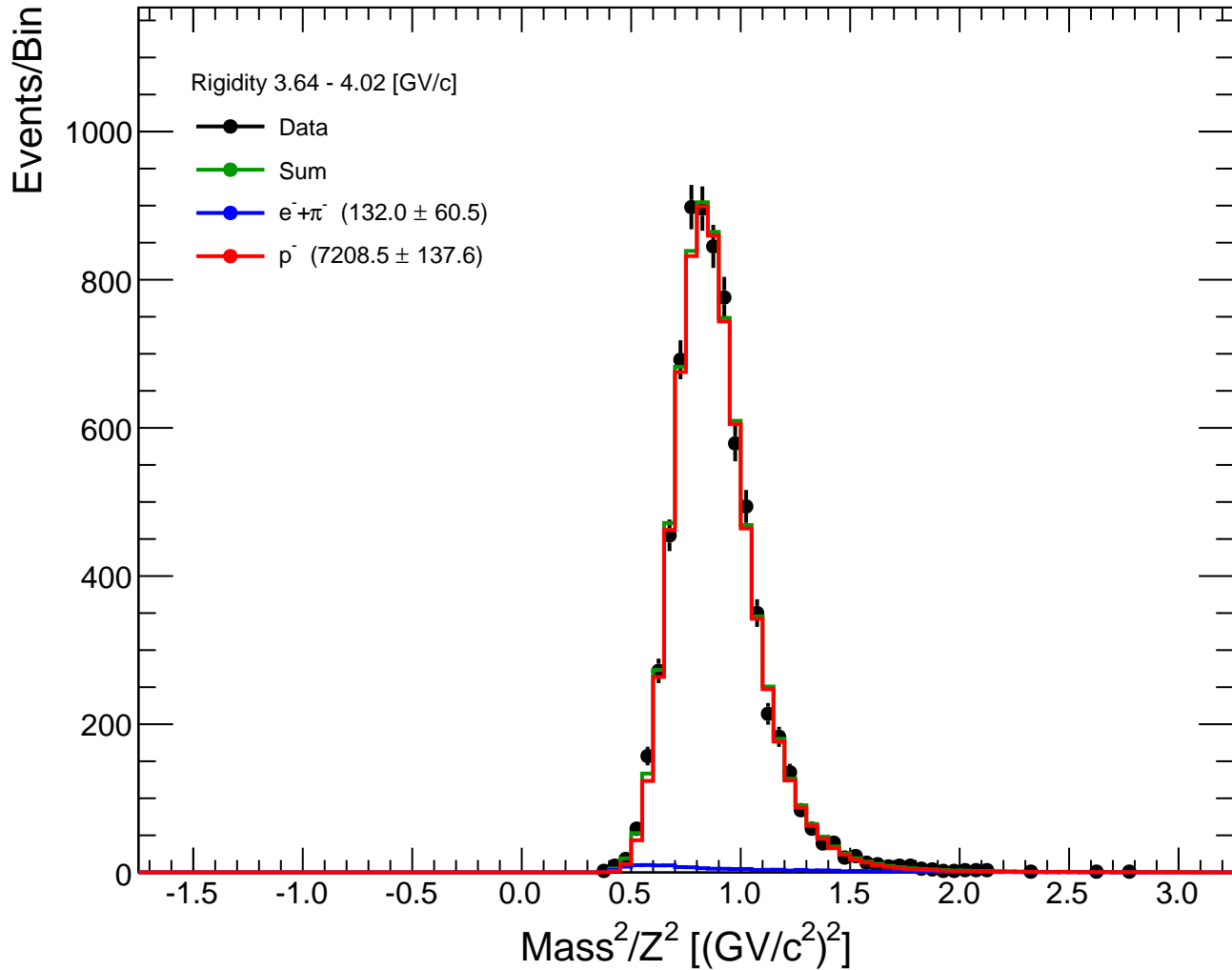


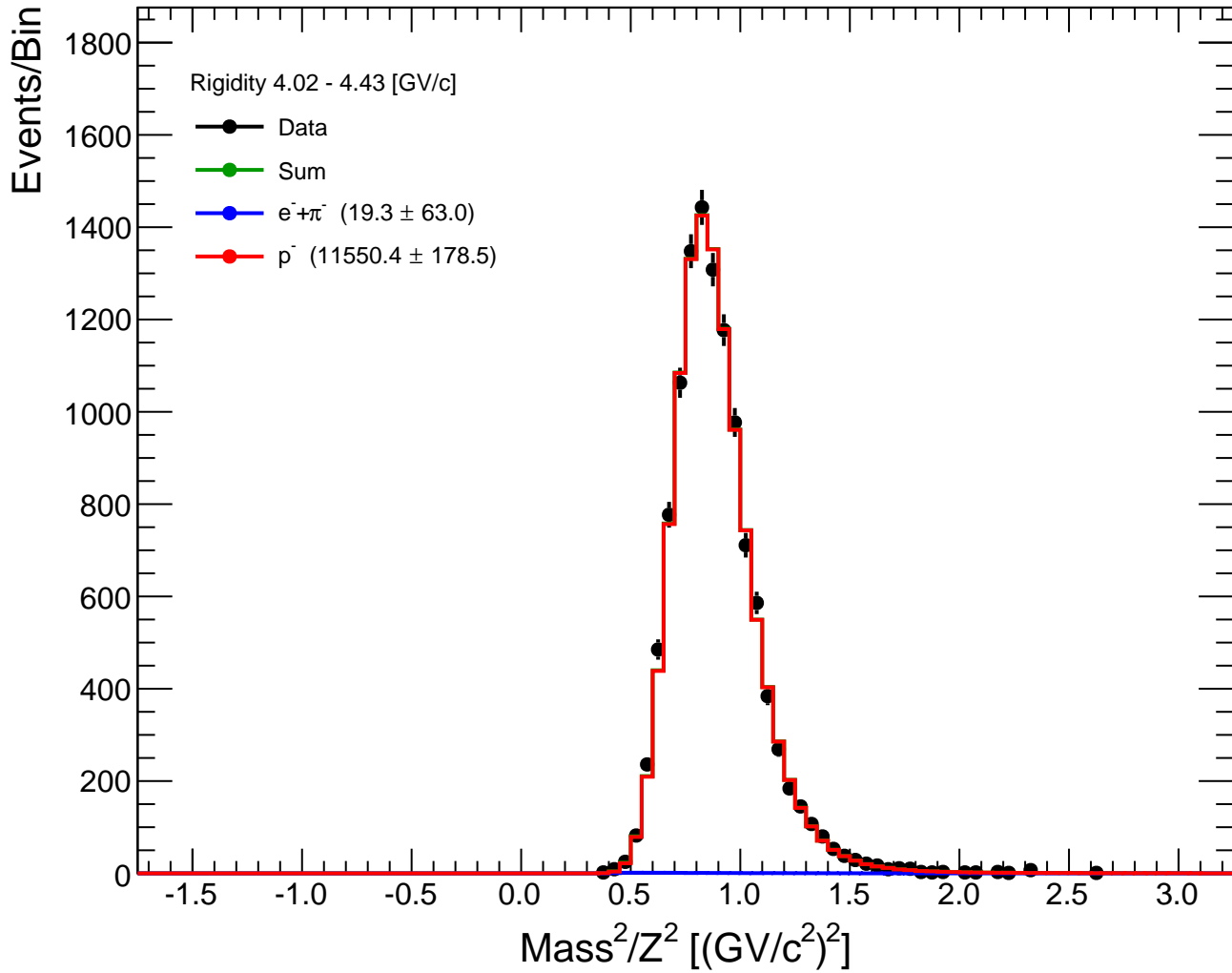
<< START >> antip_m

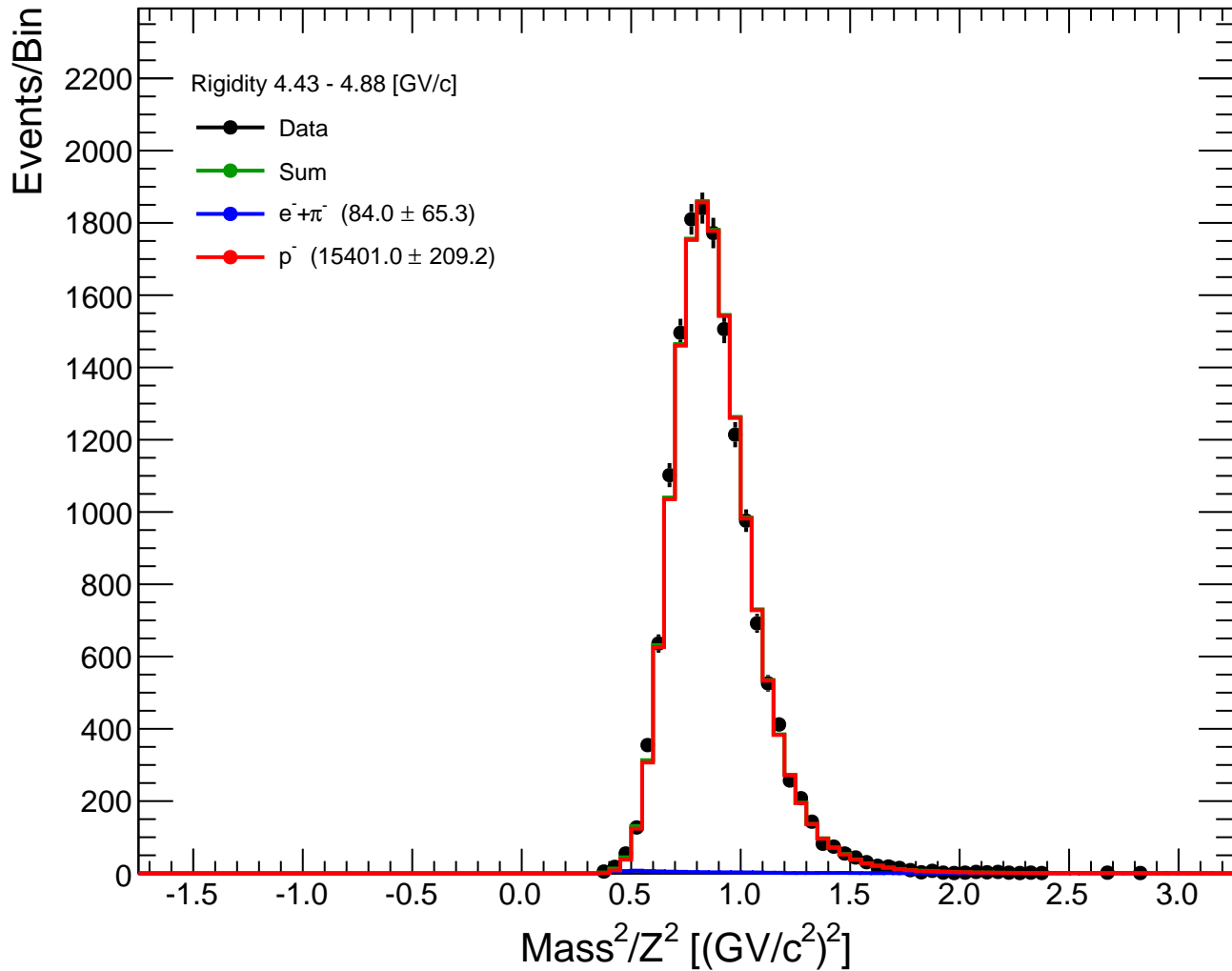
Events/Bin

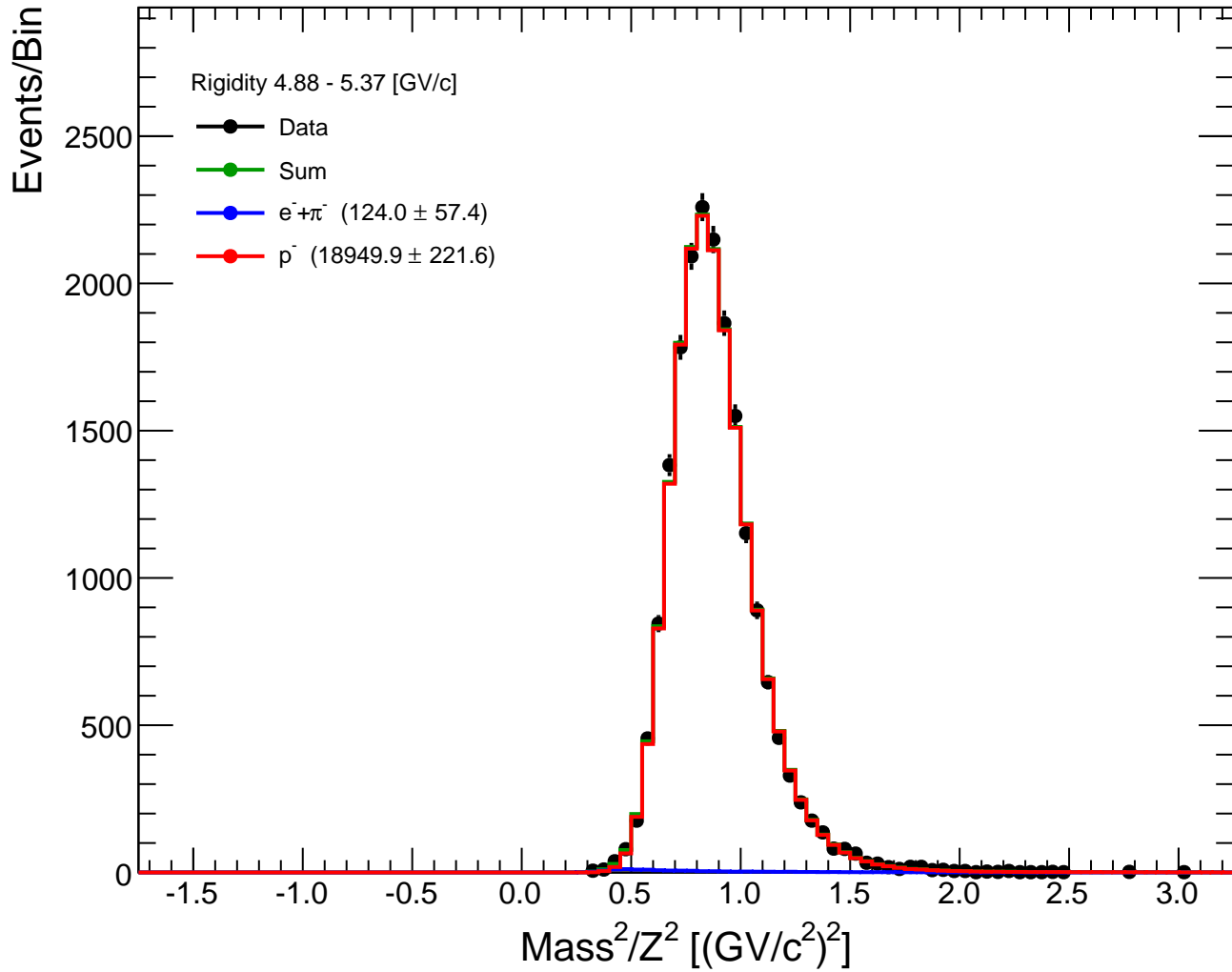


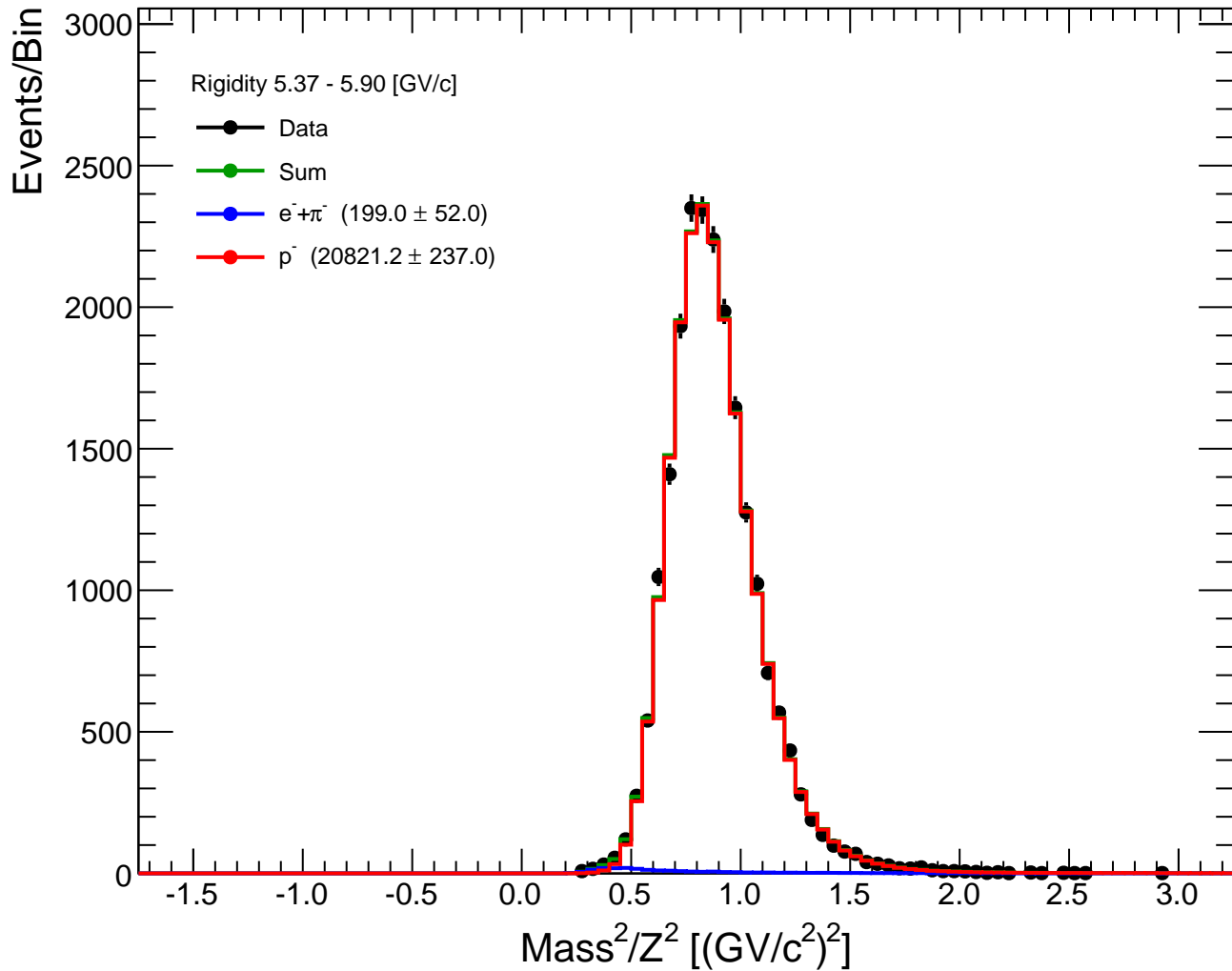


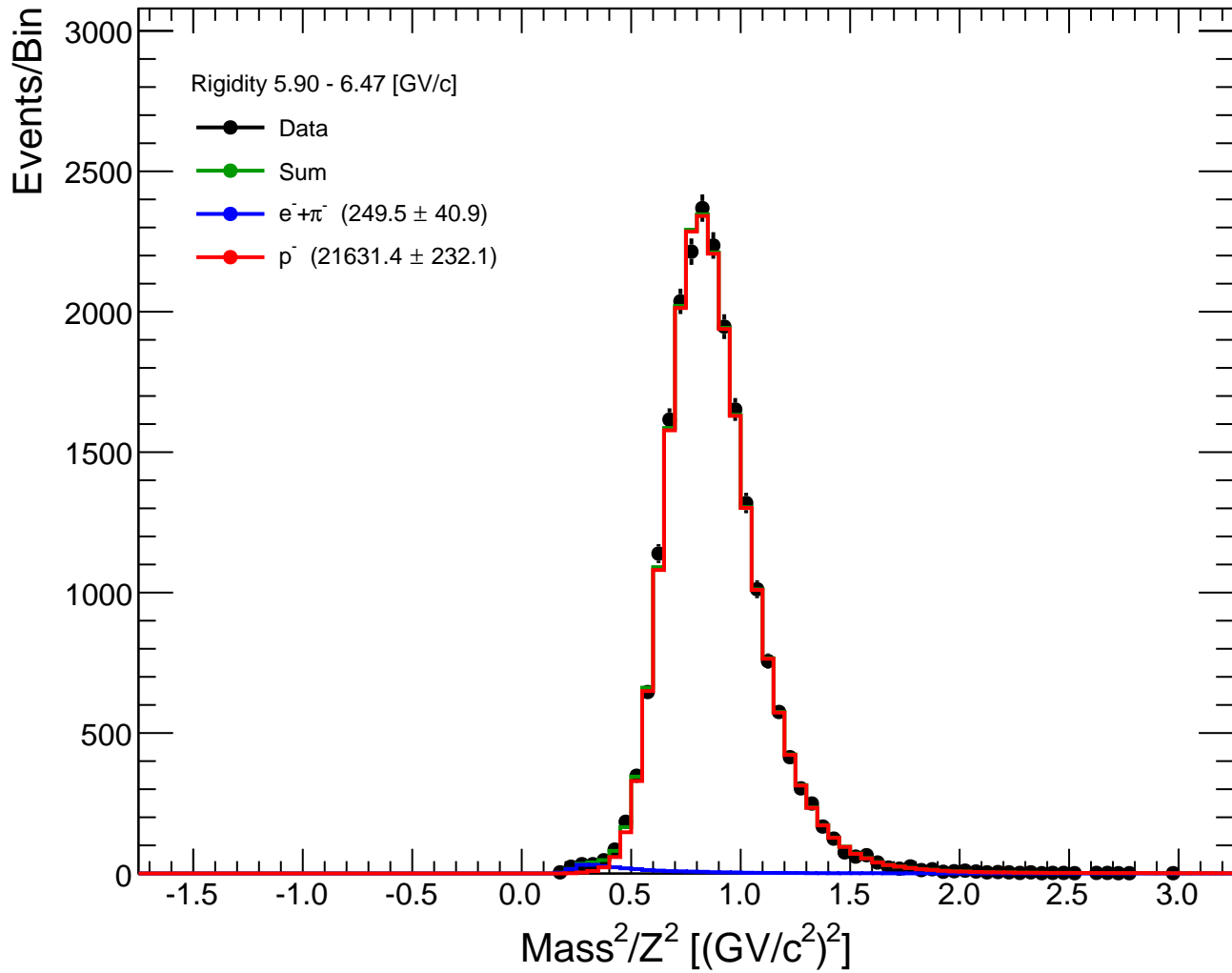


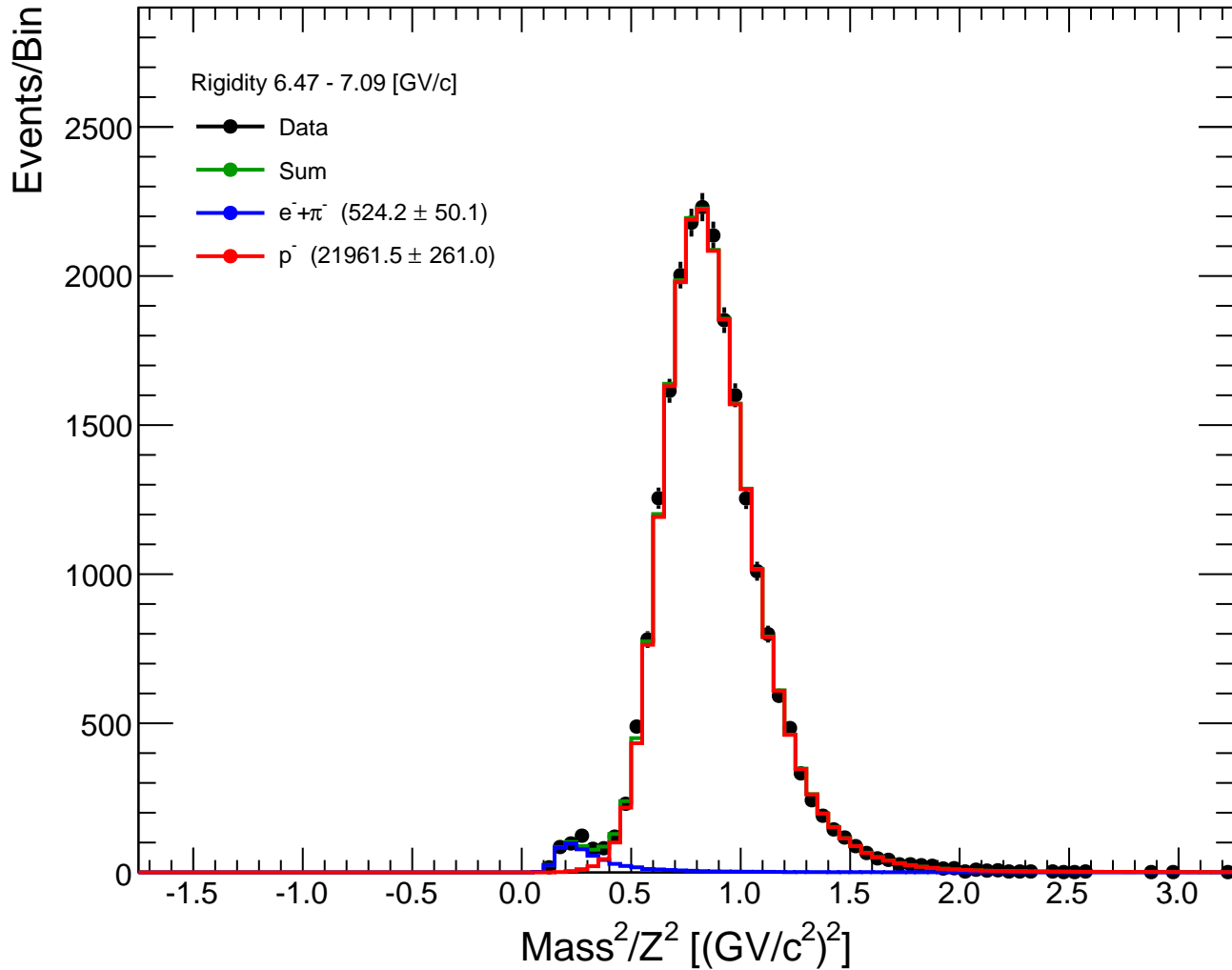


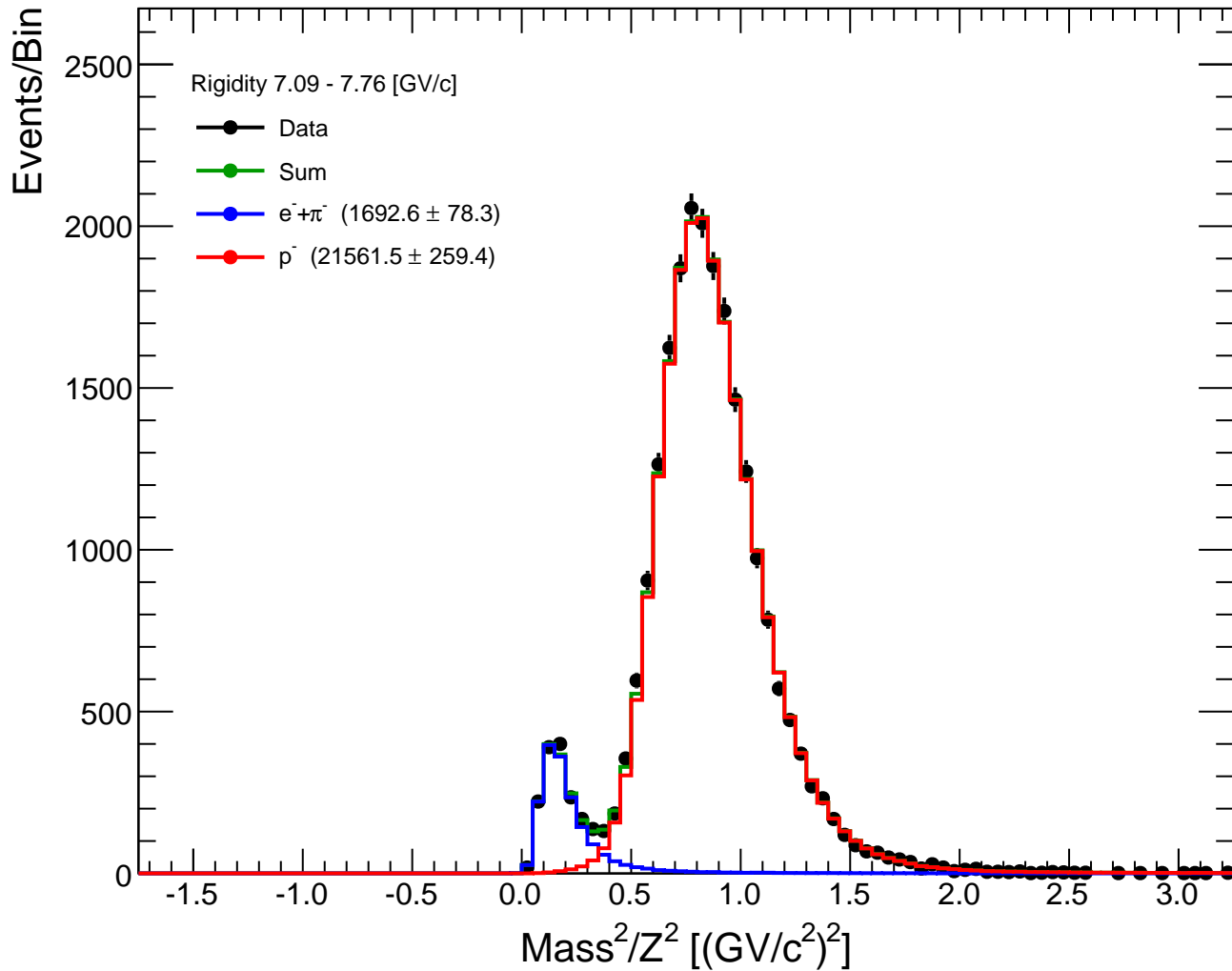


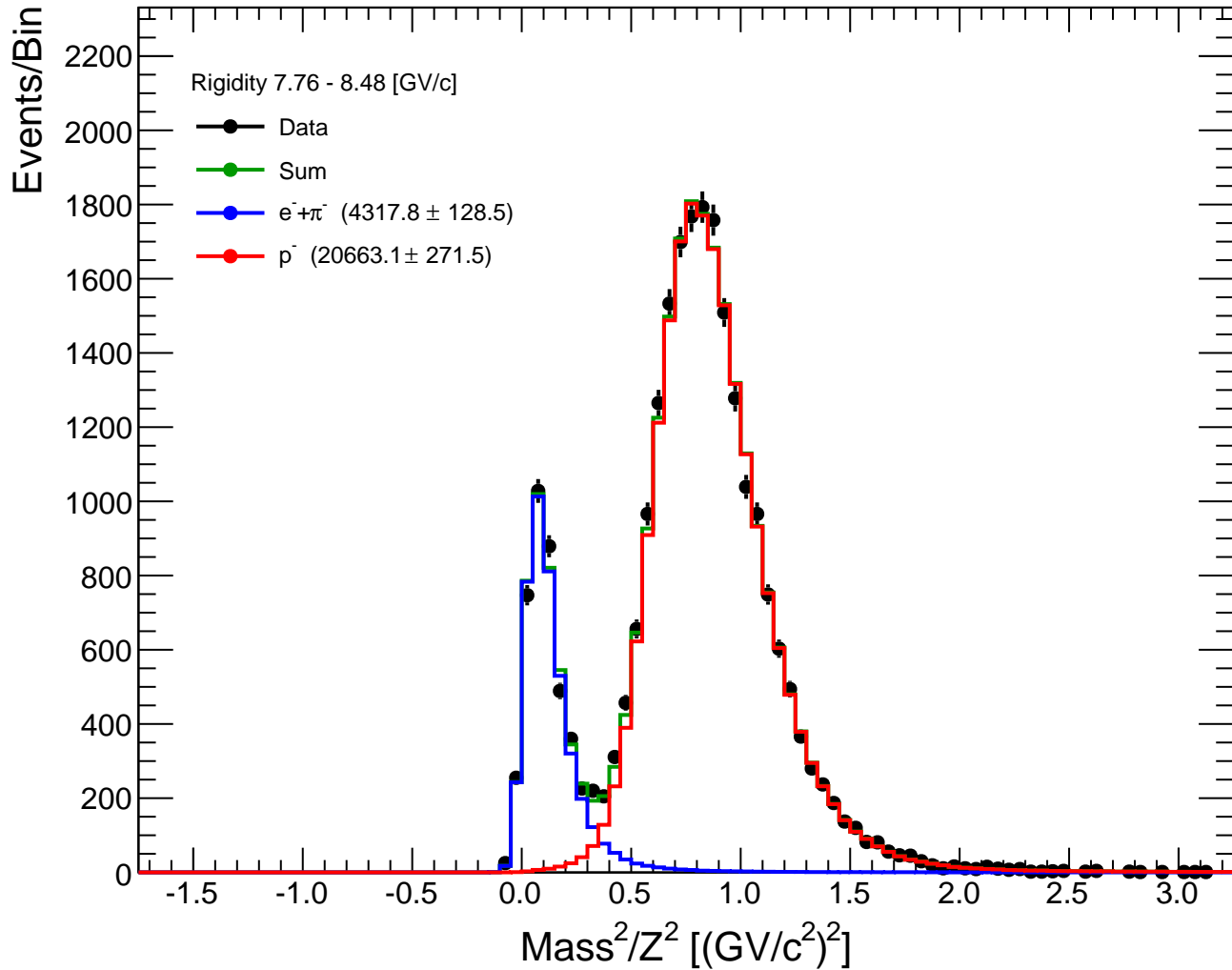


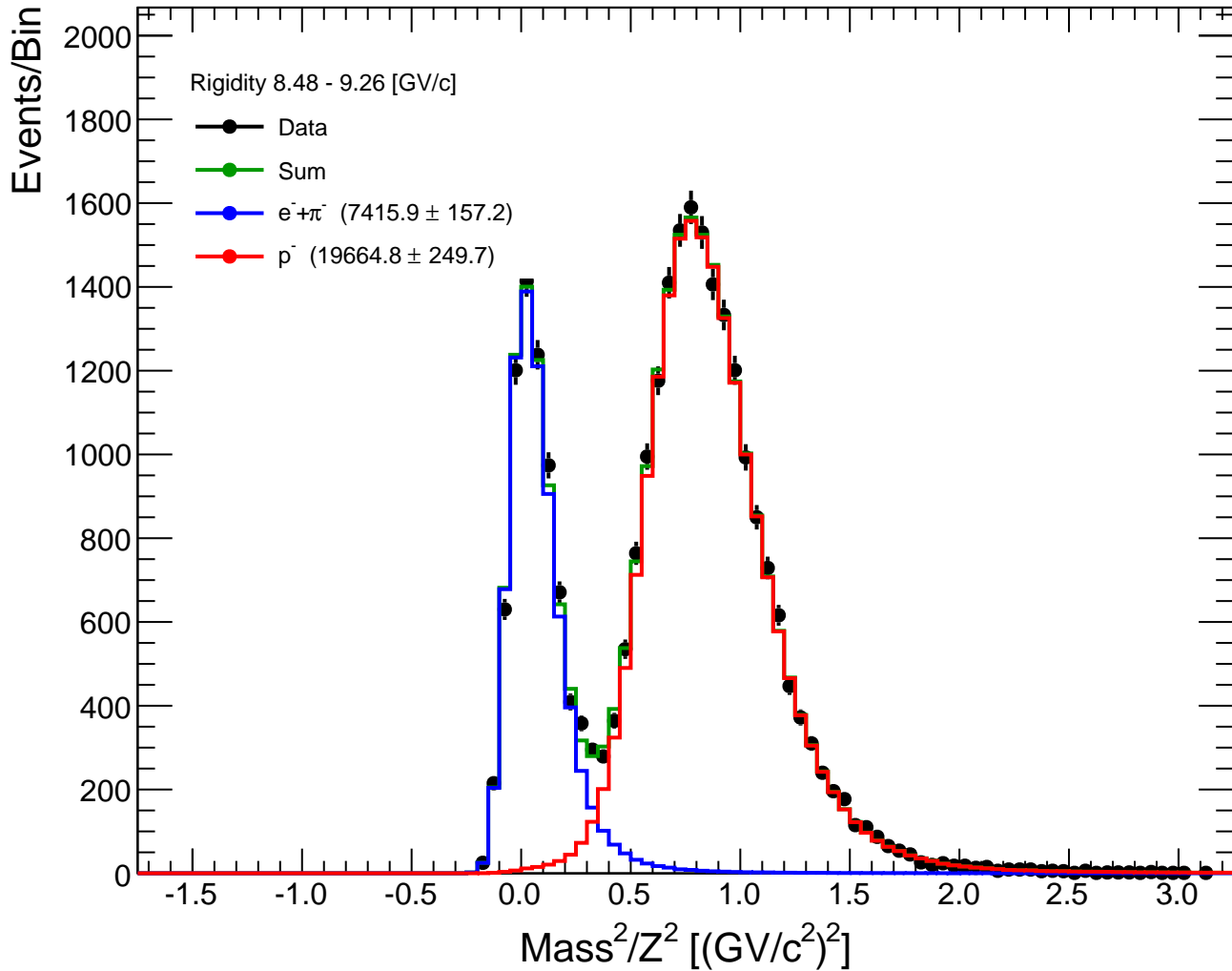


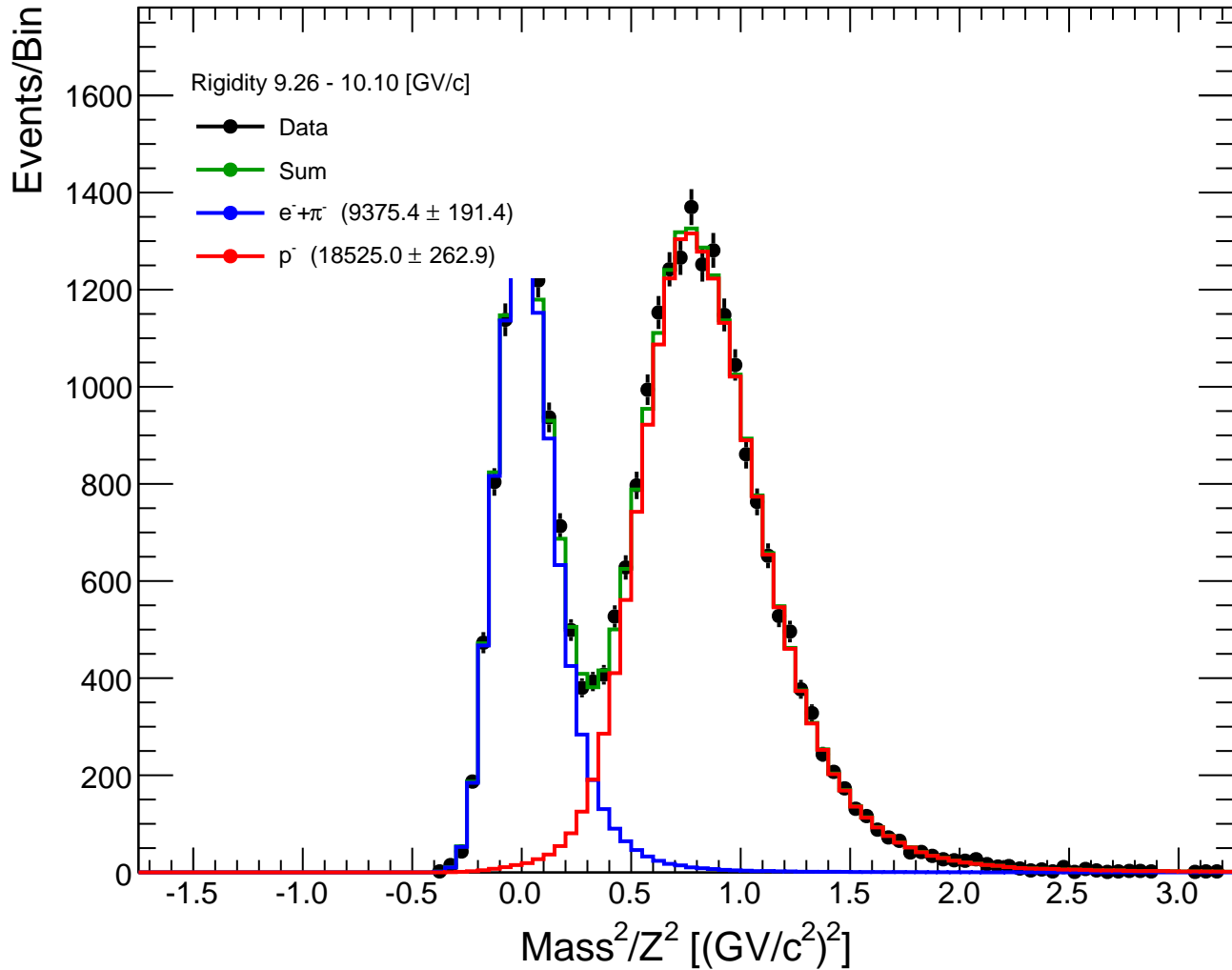


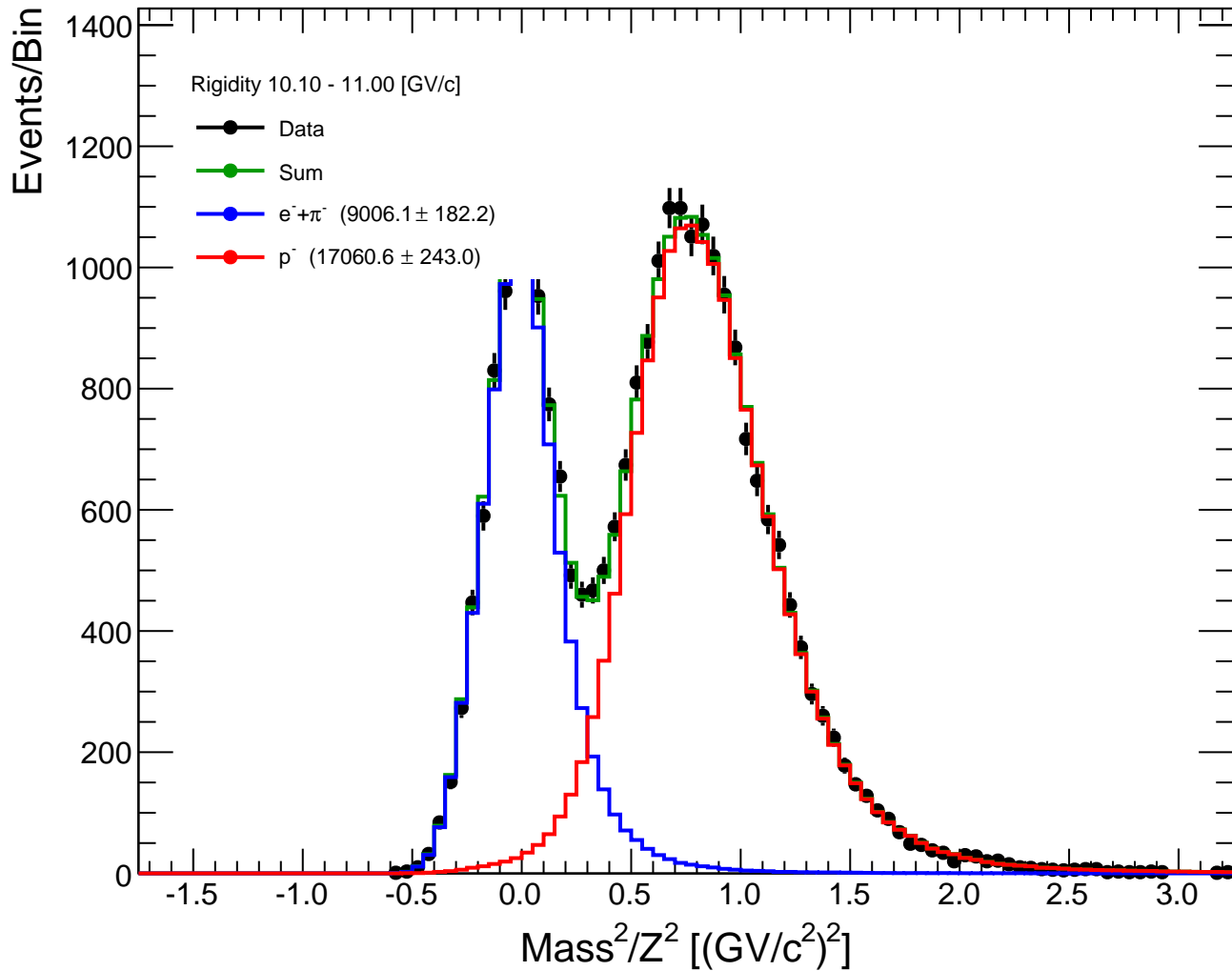


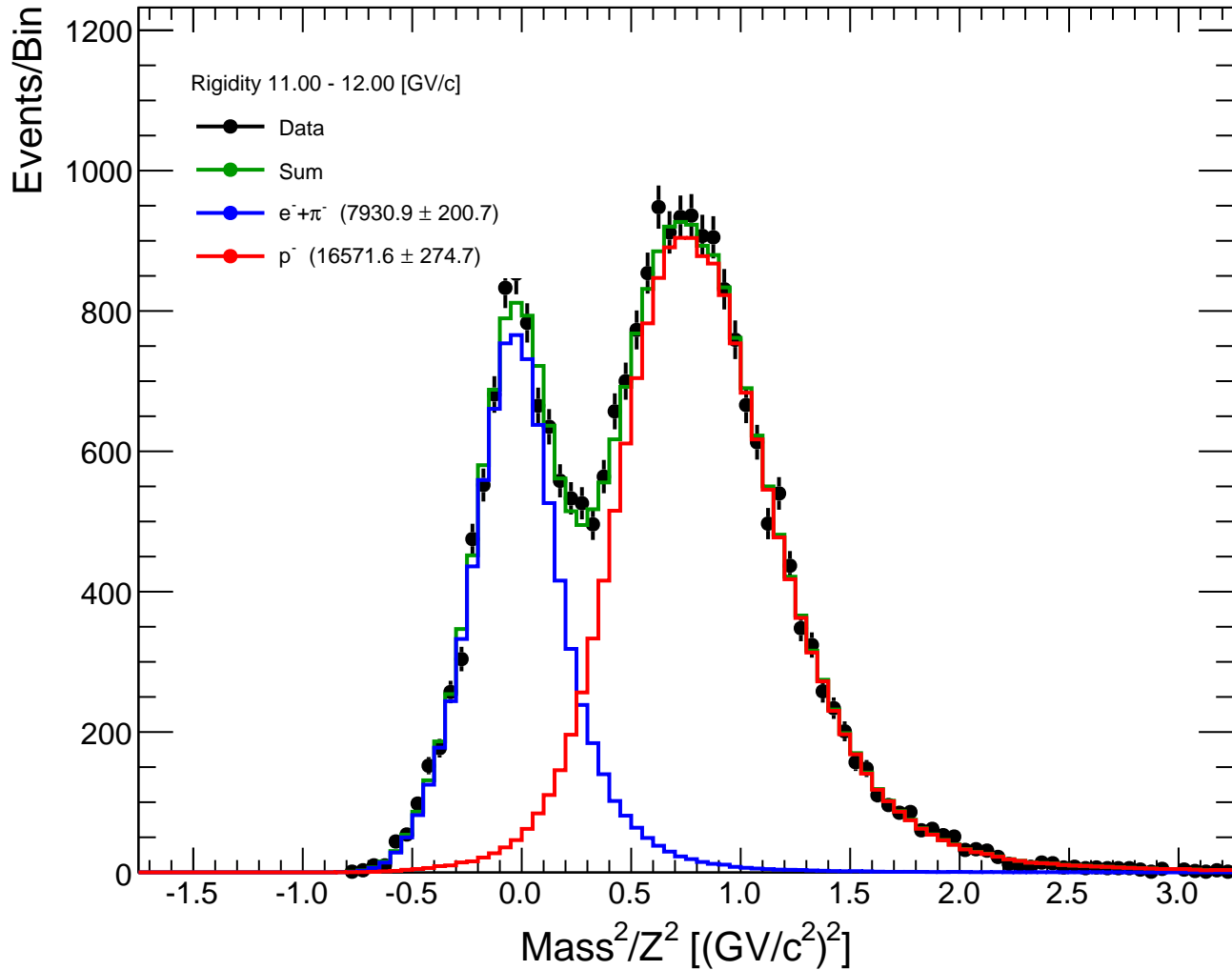


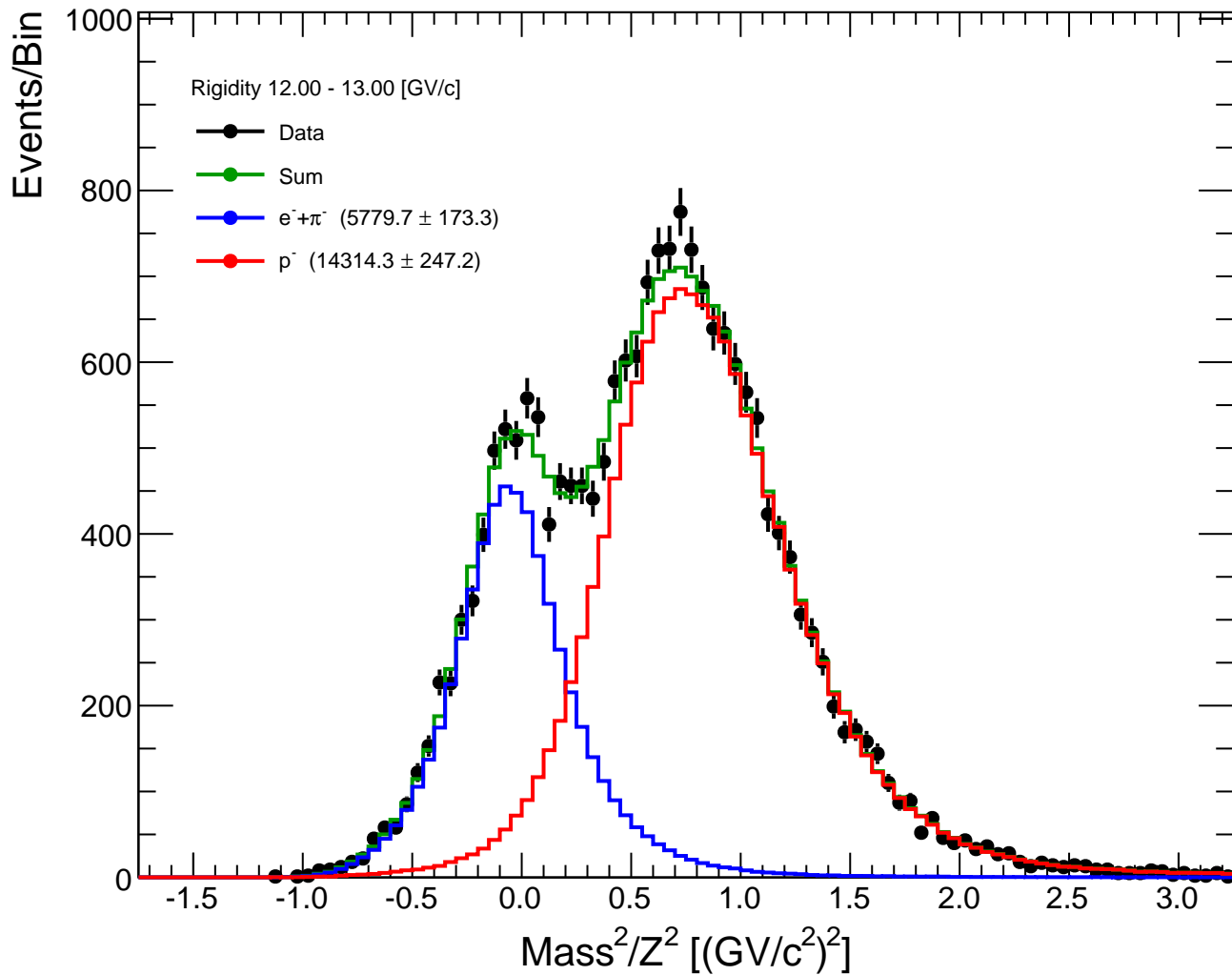


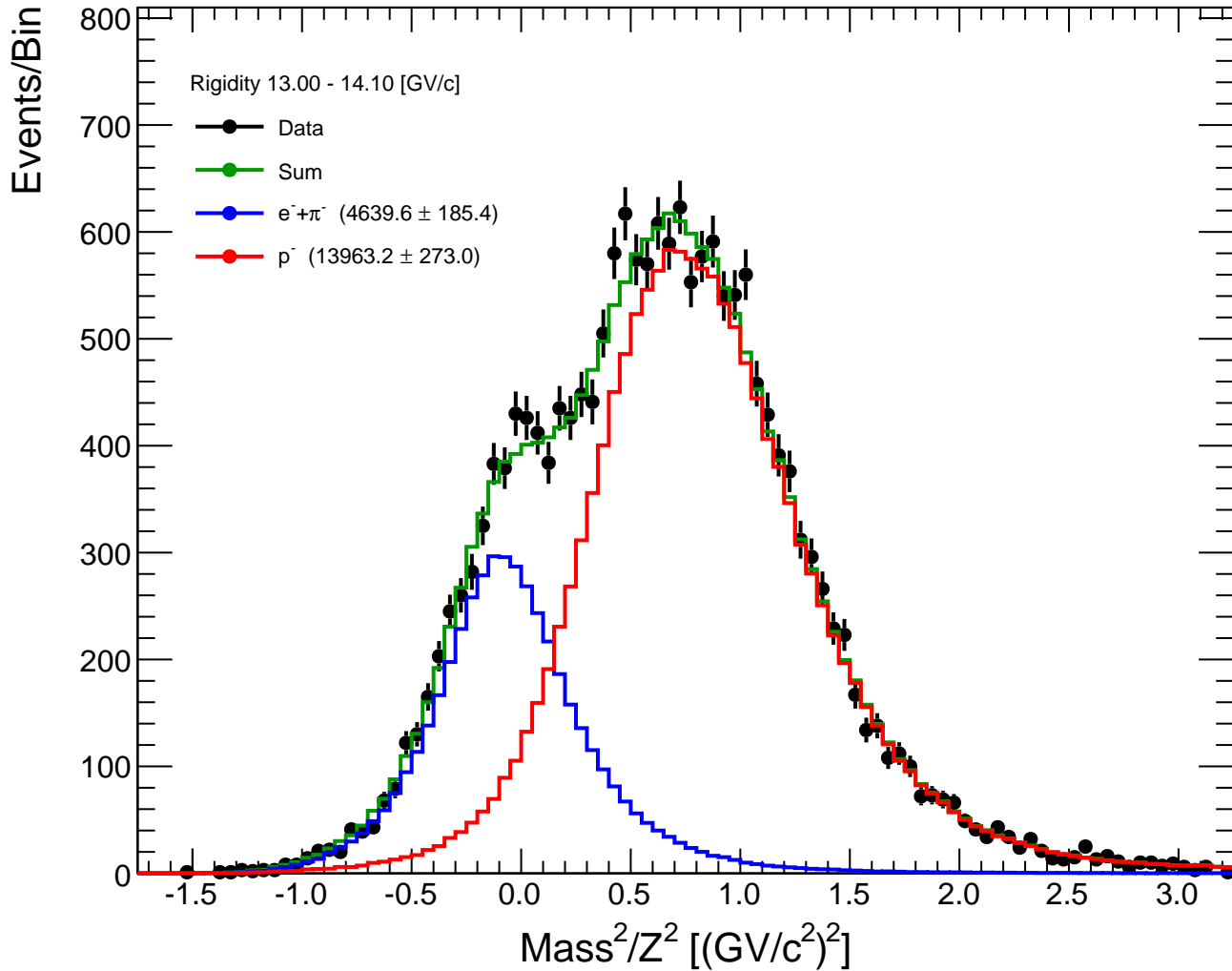


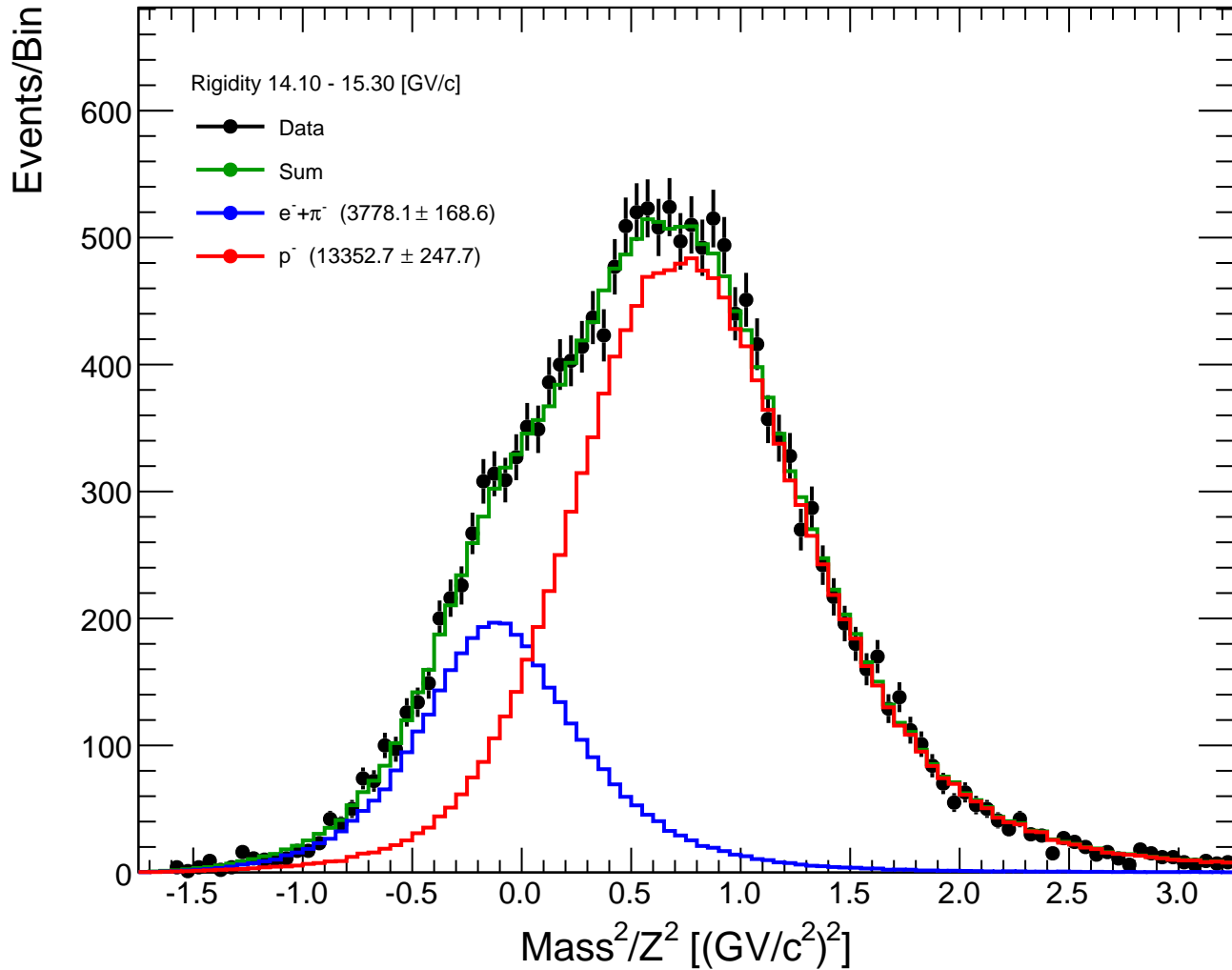


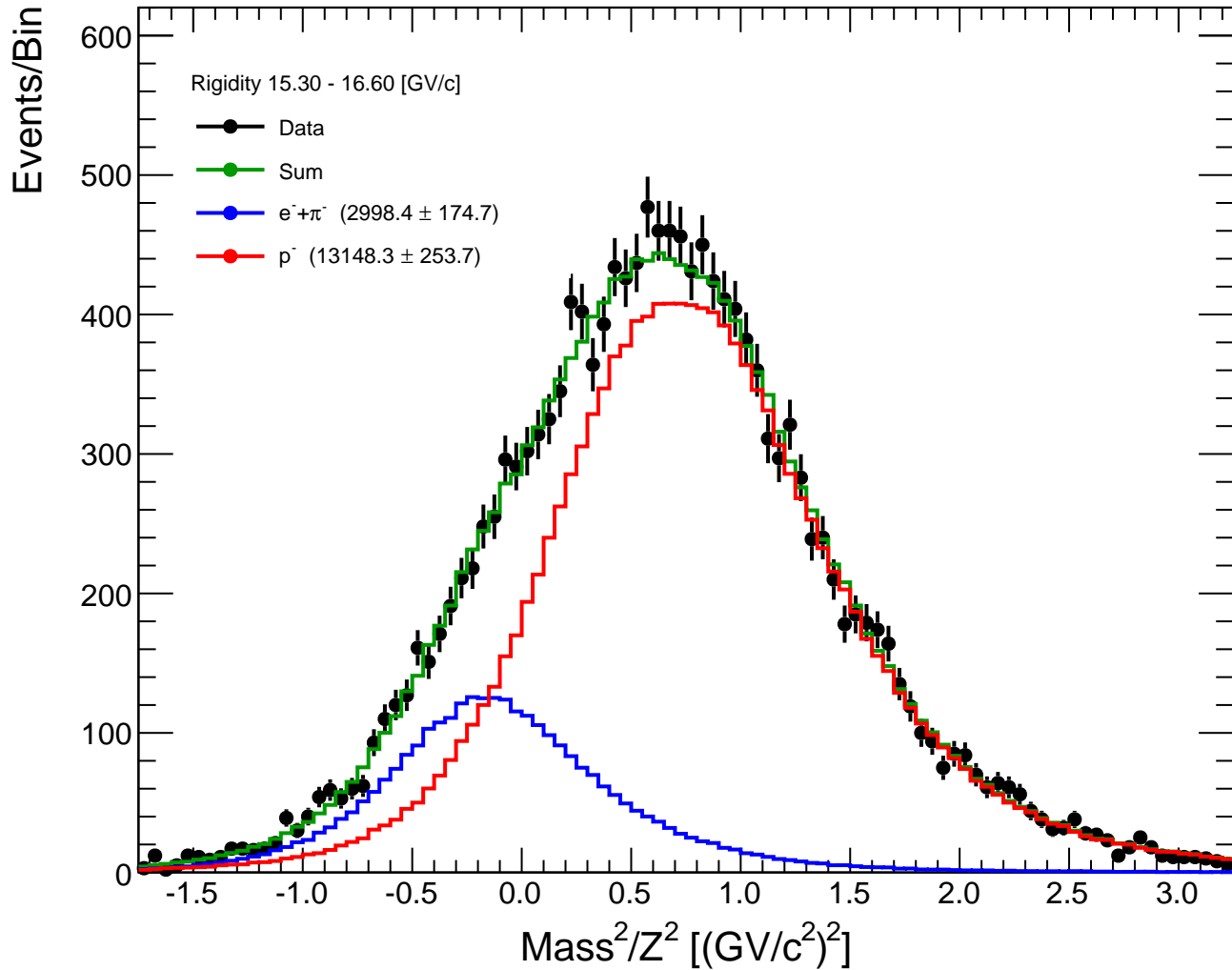


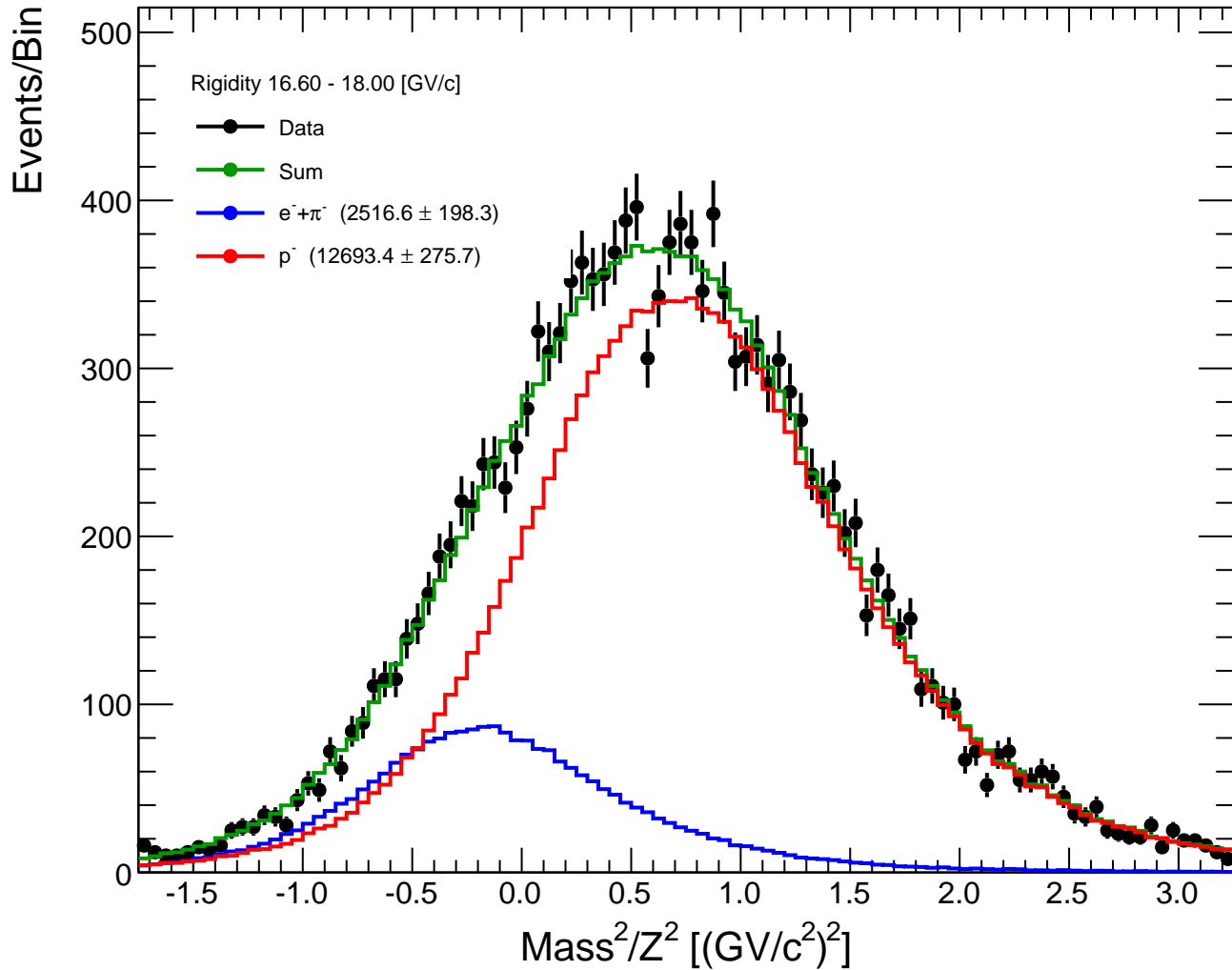


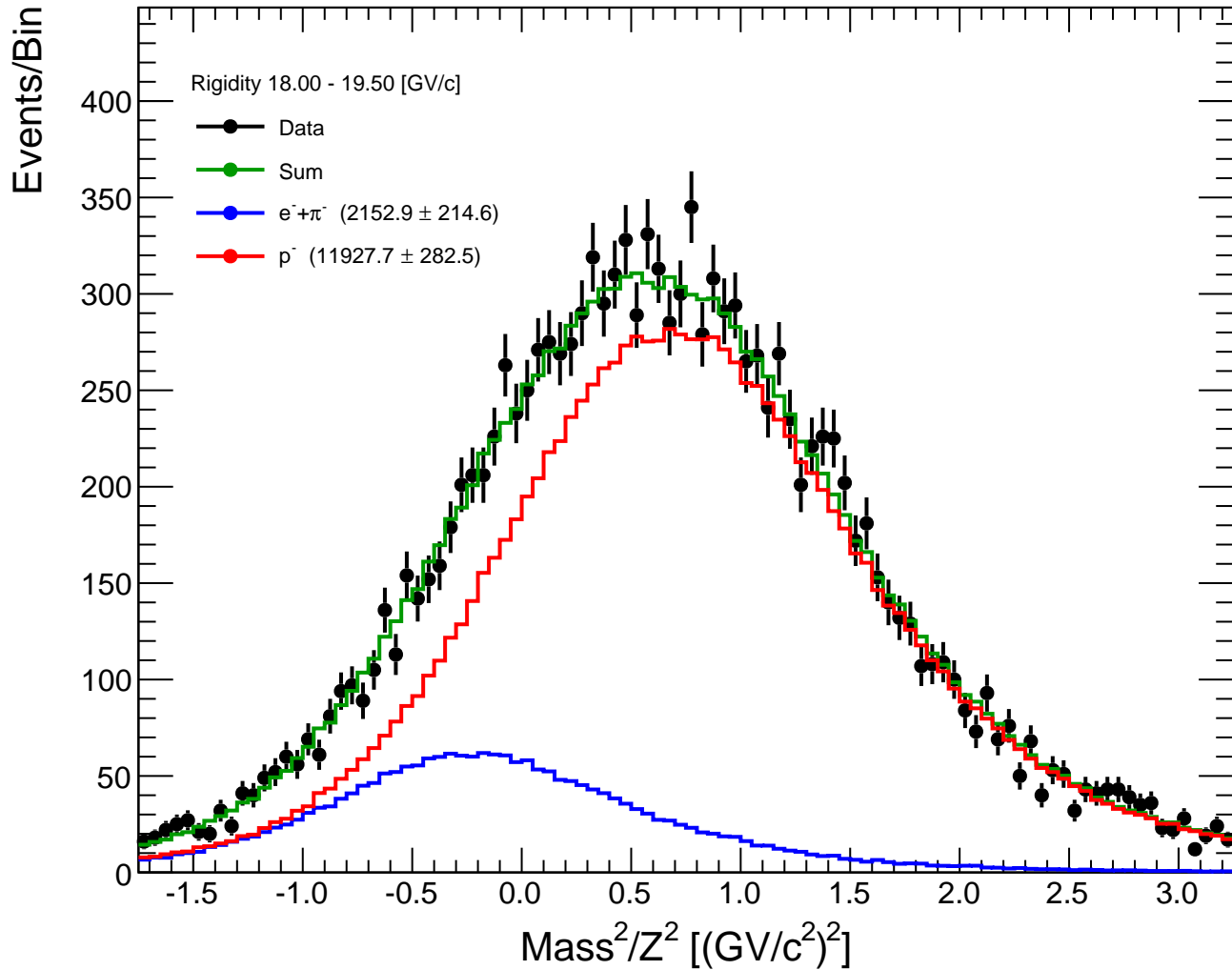


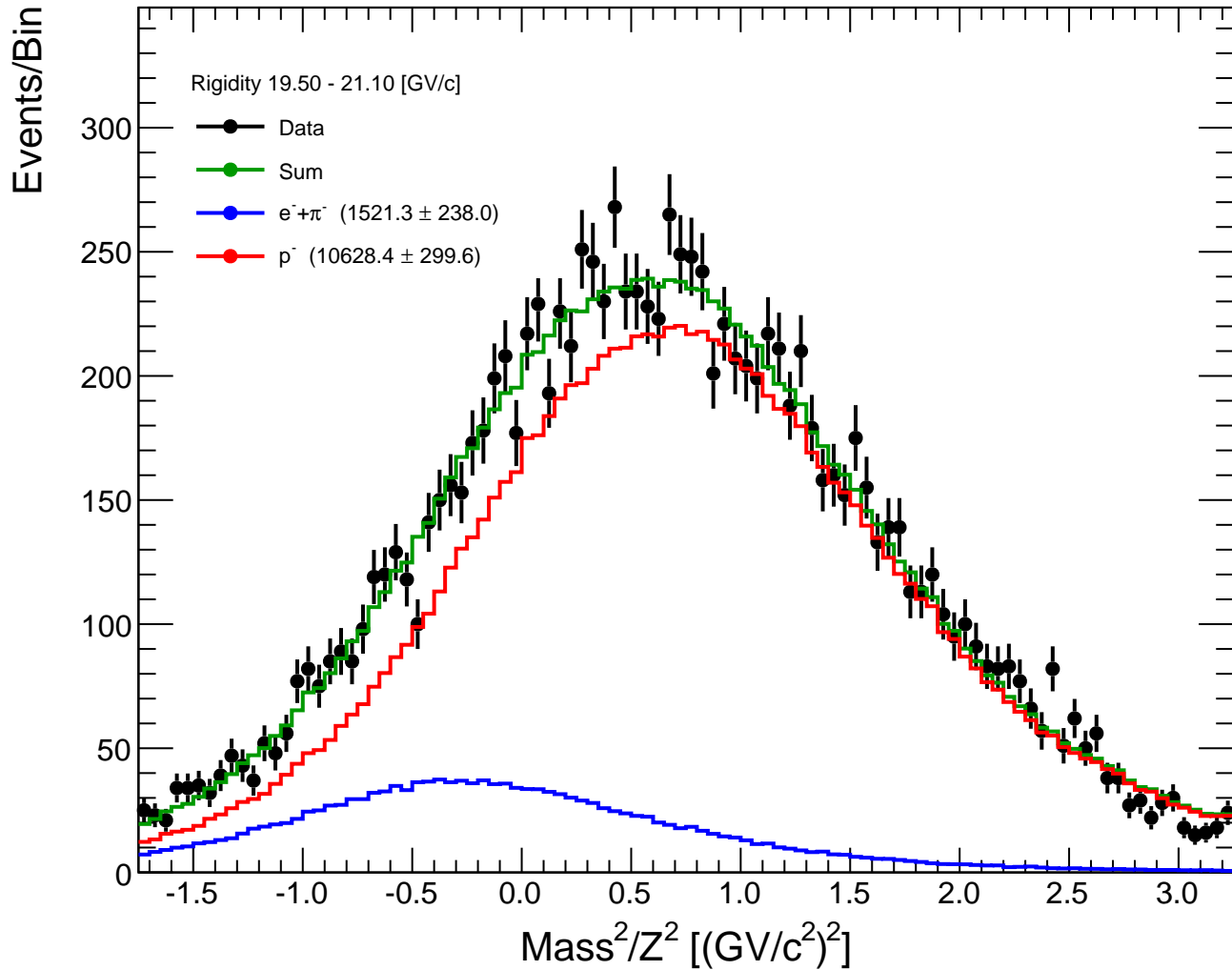


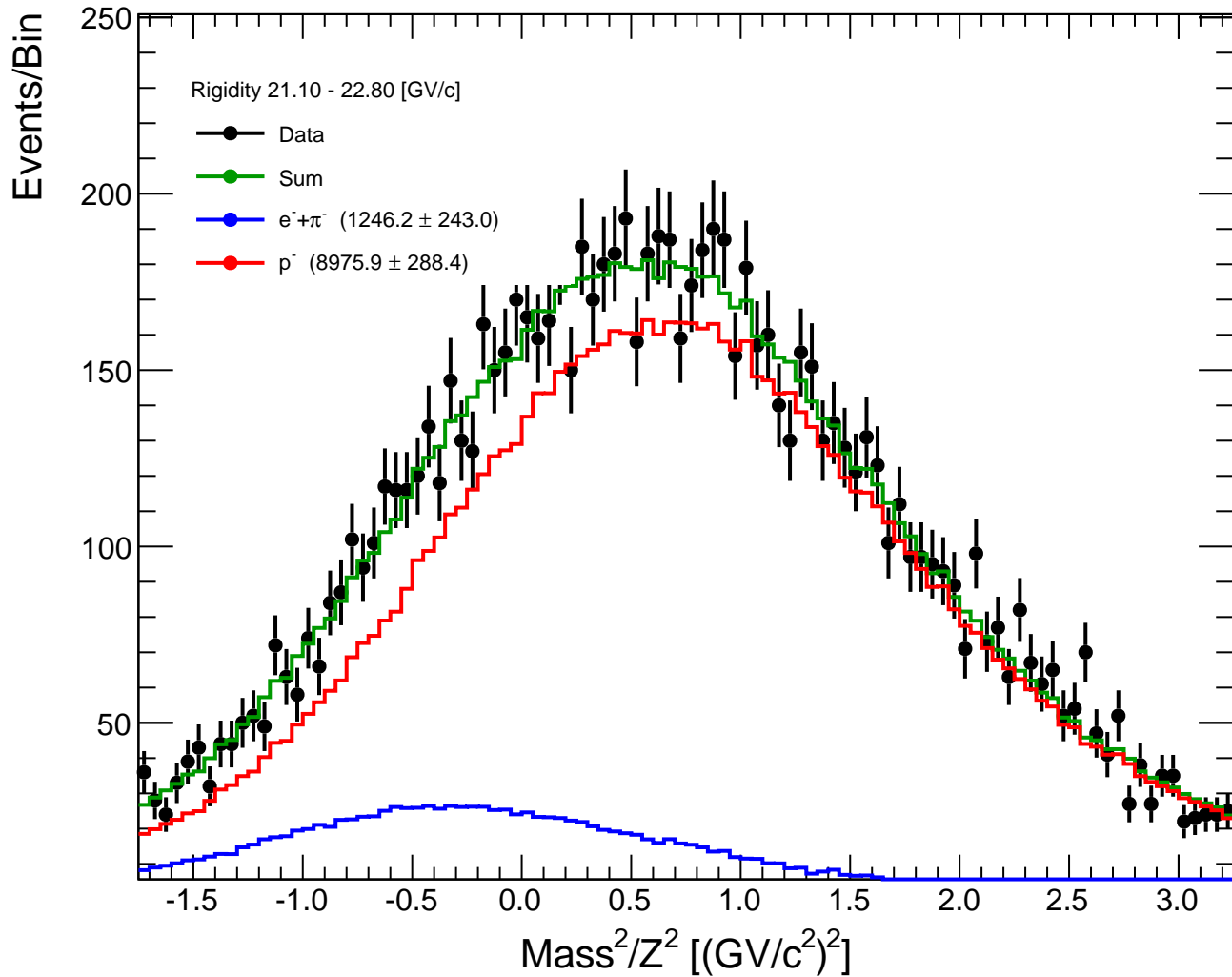


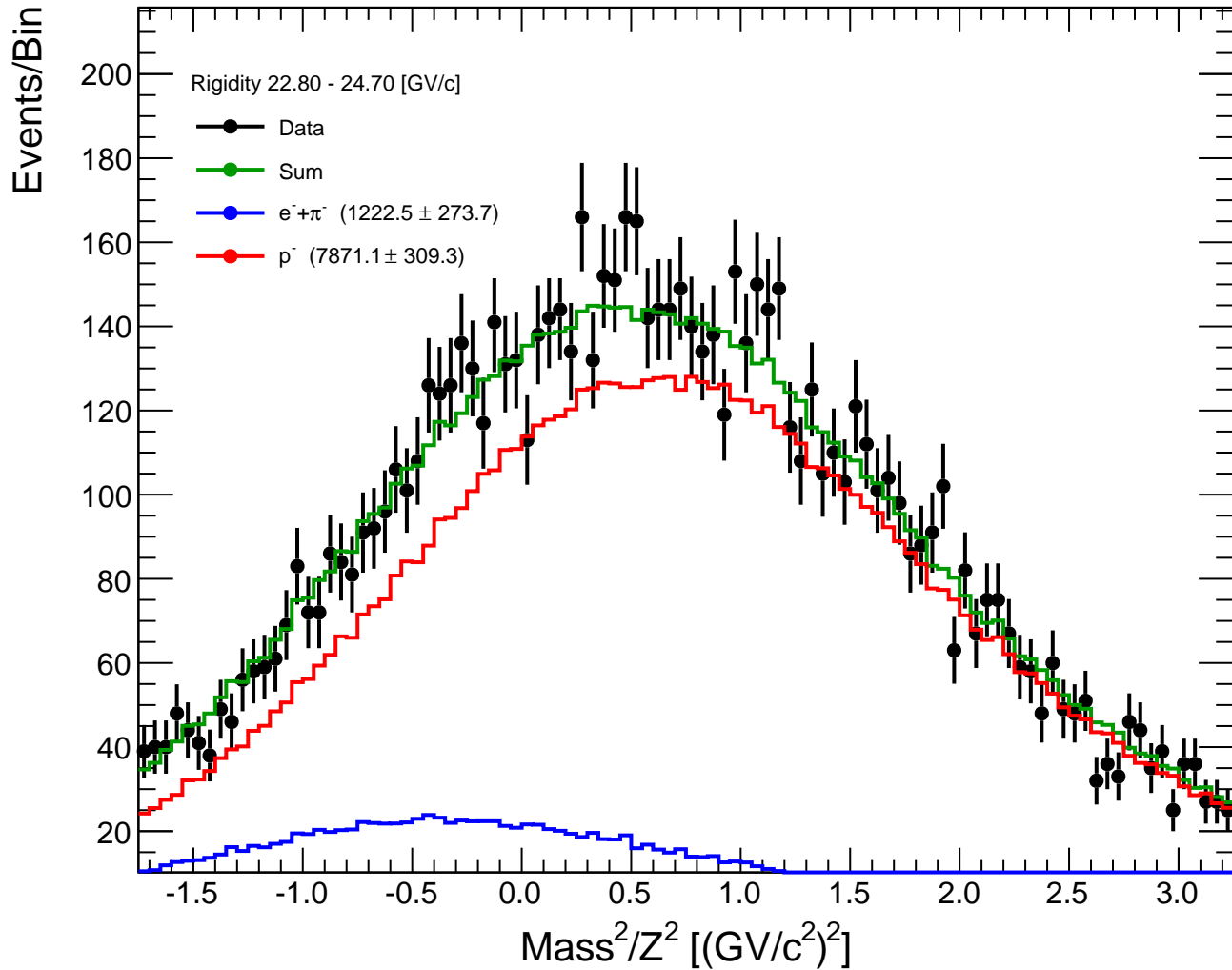




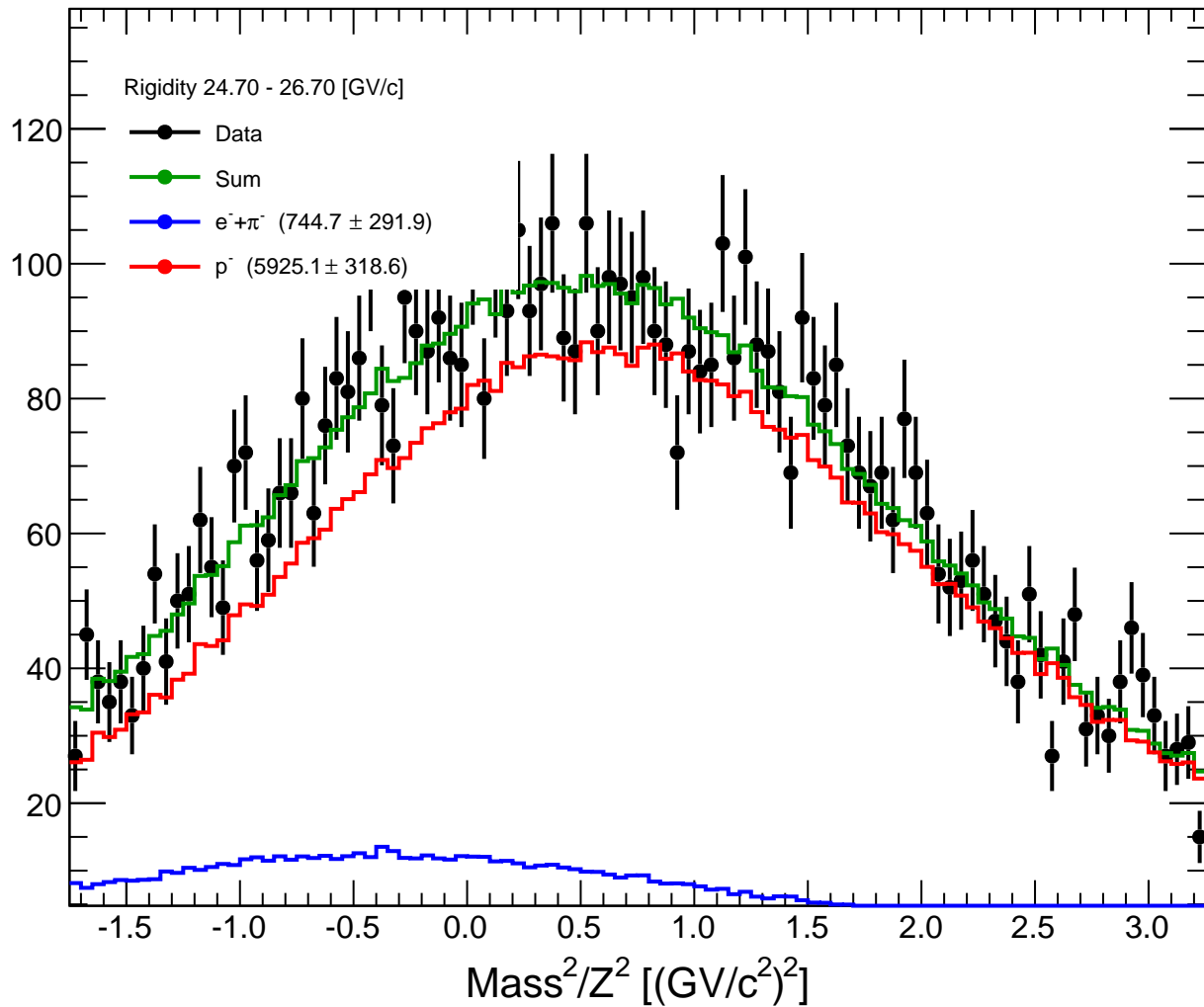


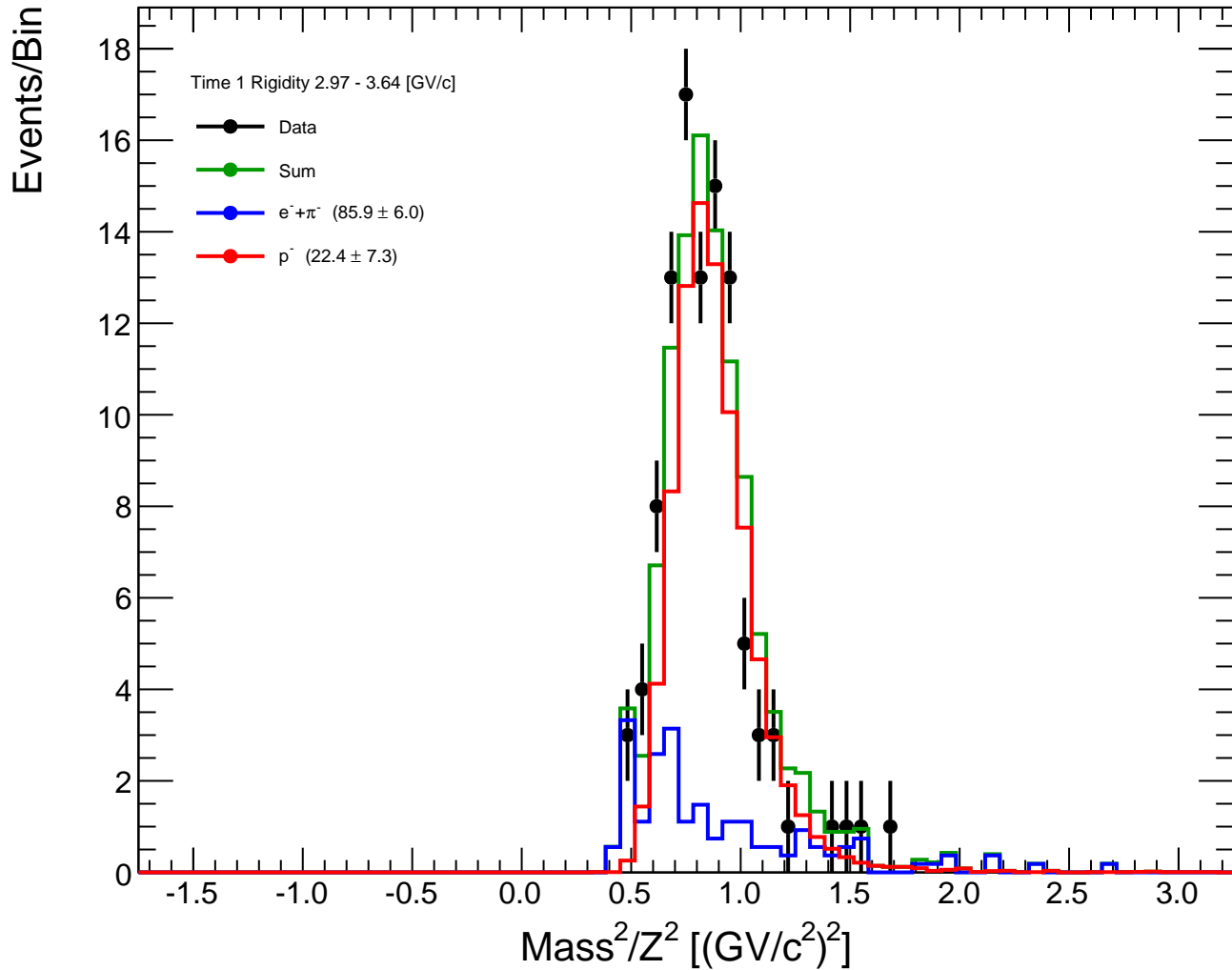




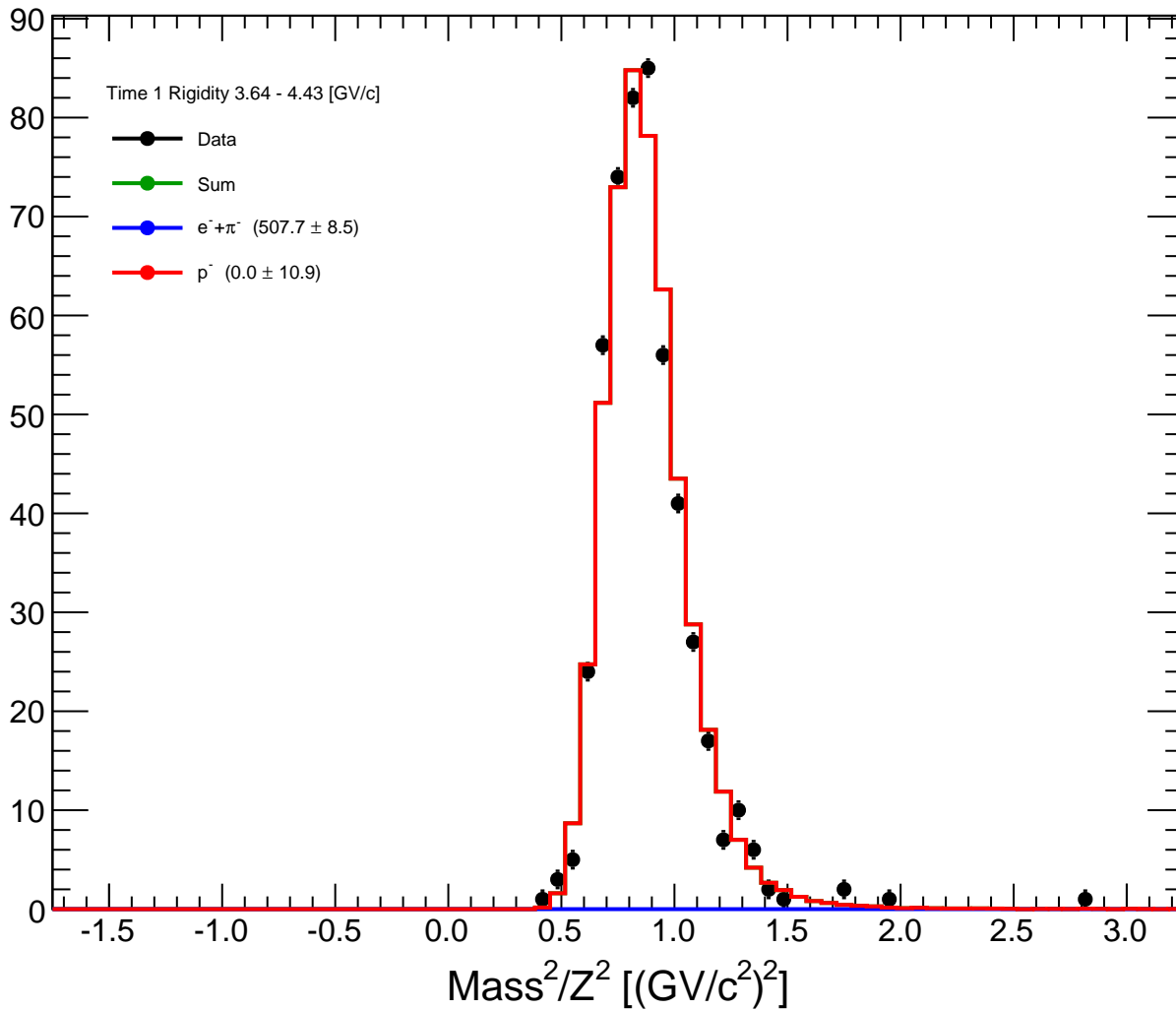


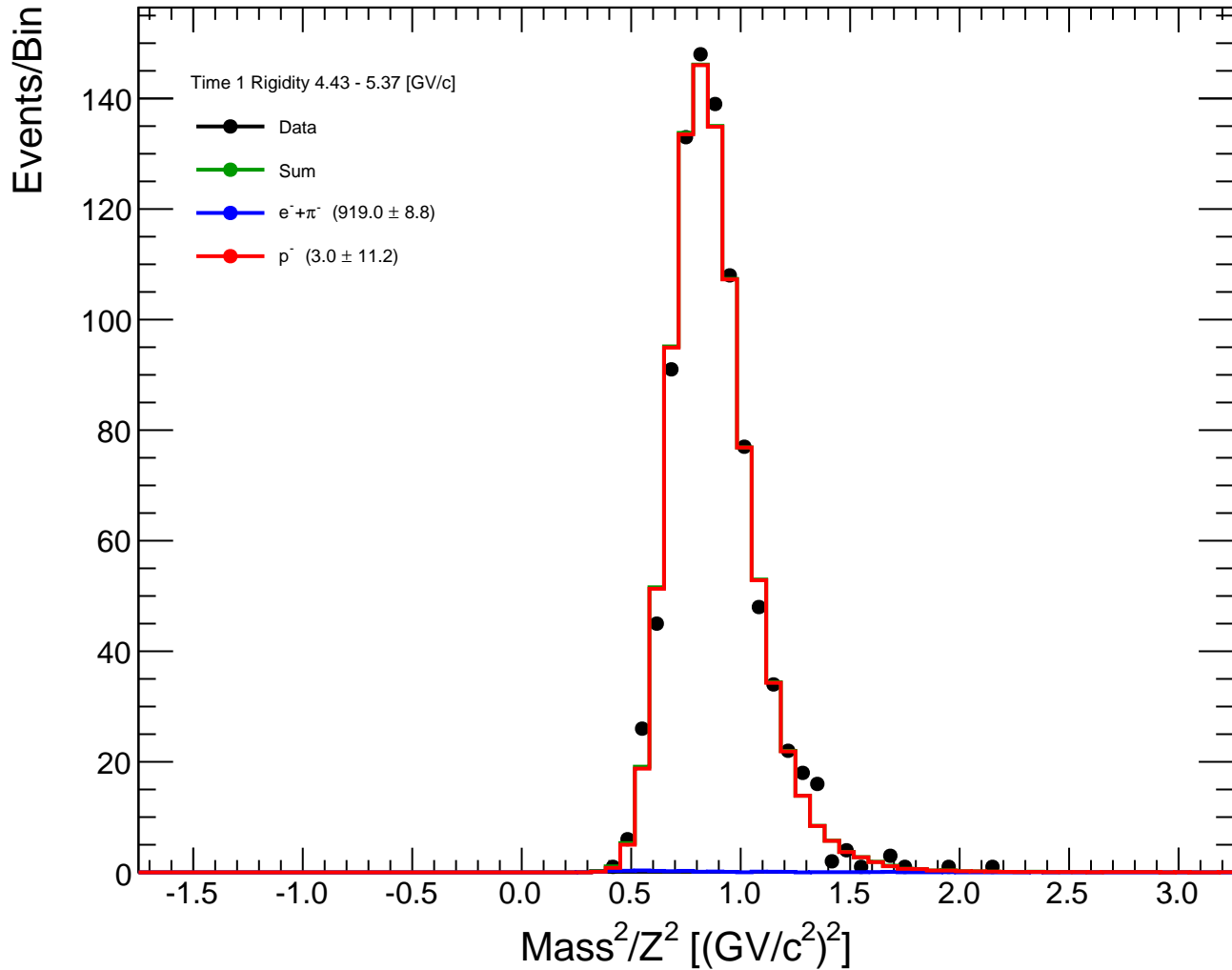
Events/Bin



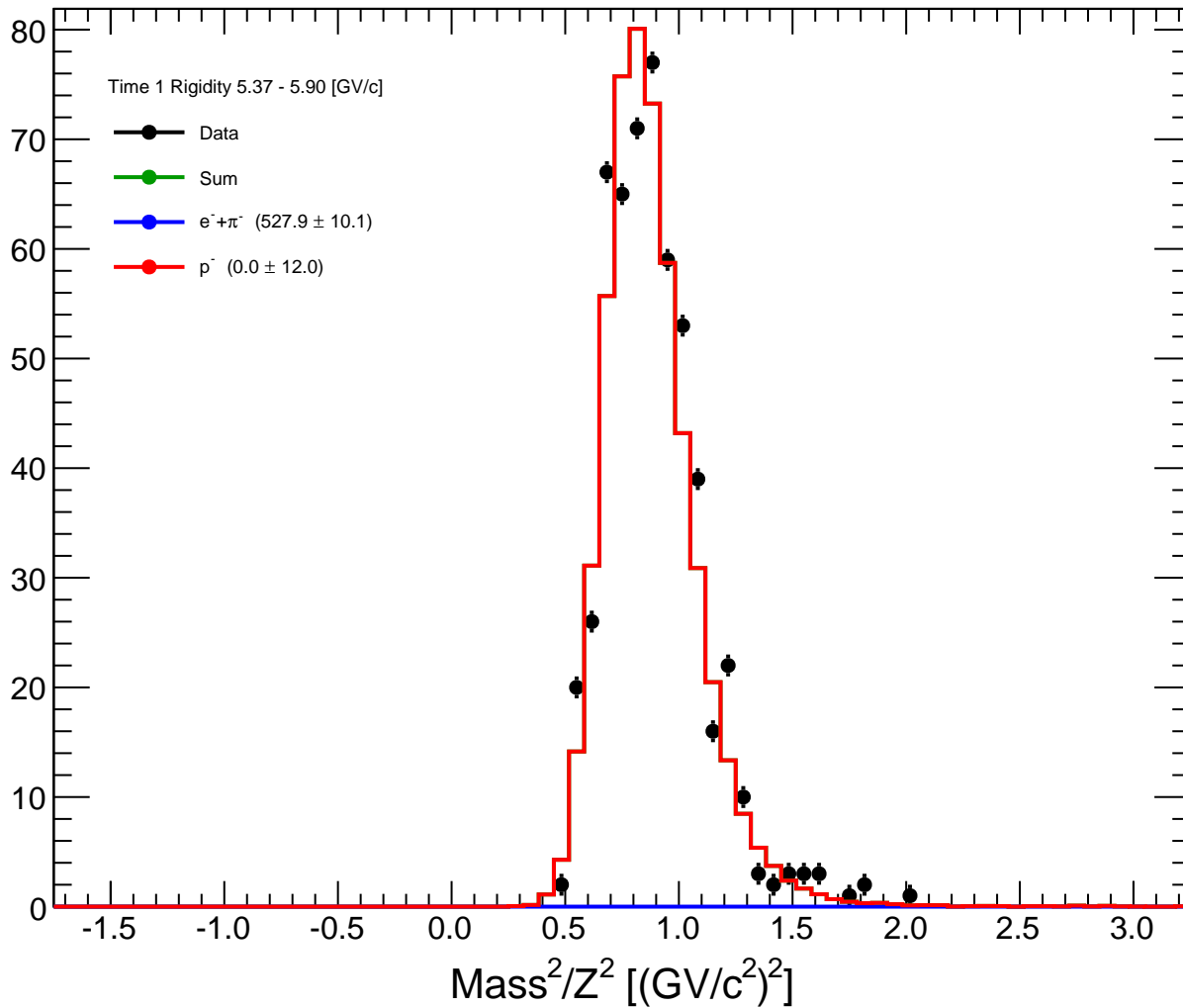


Events/Bin

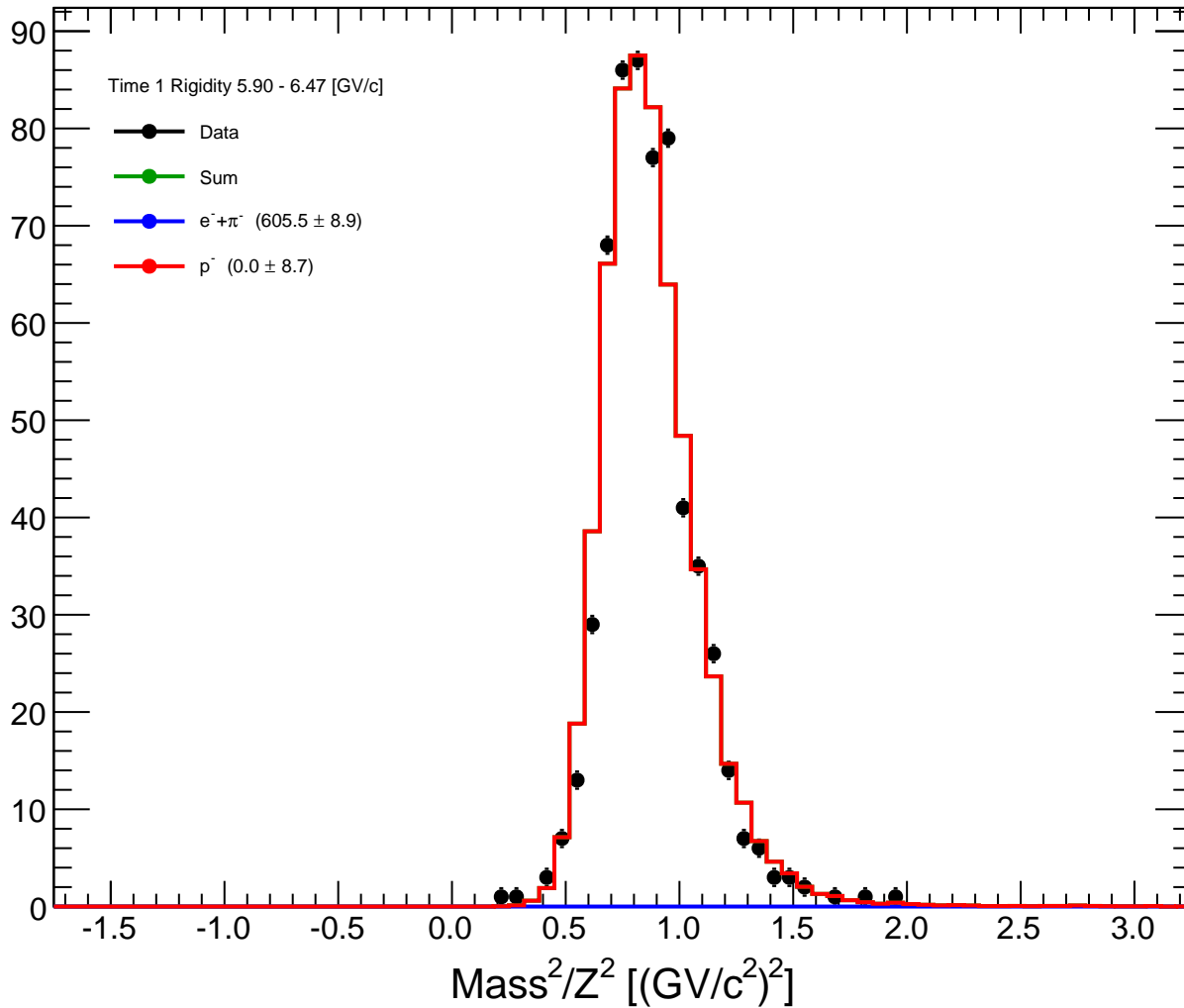




Events/Bin



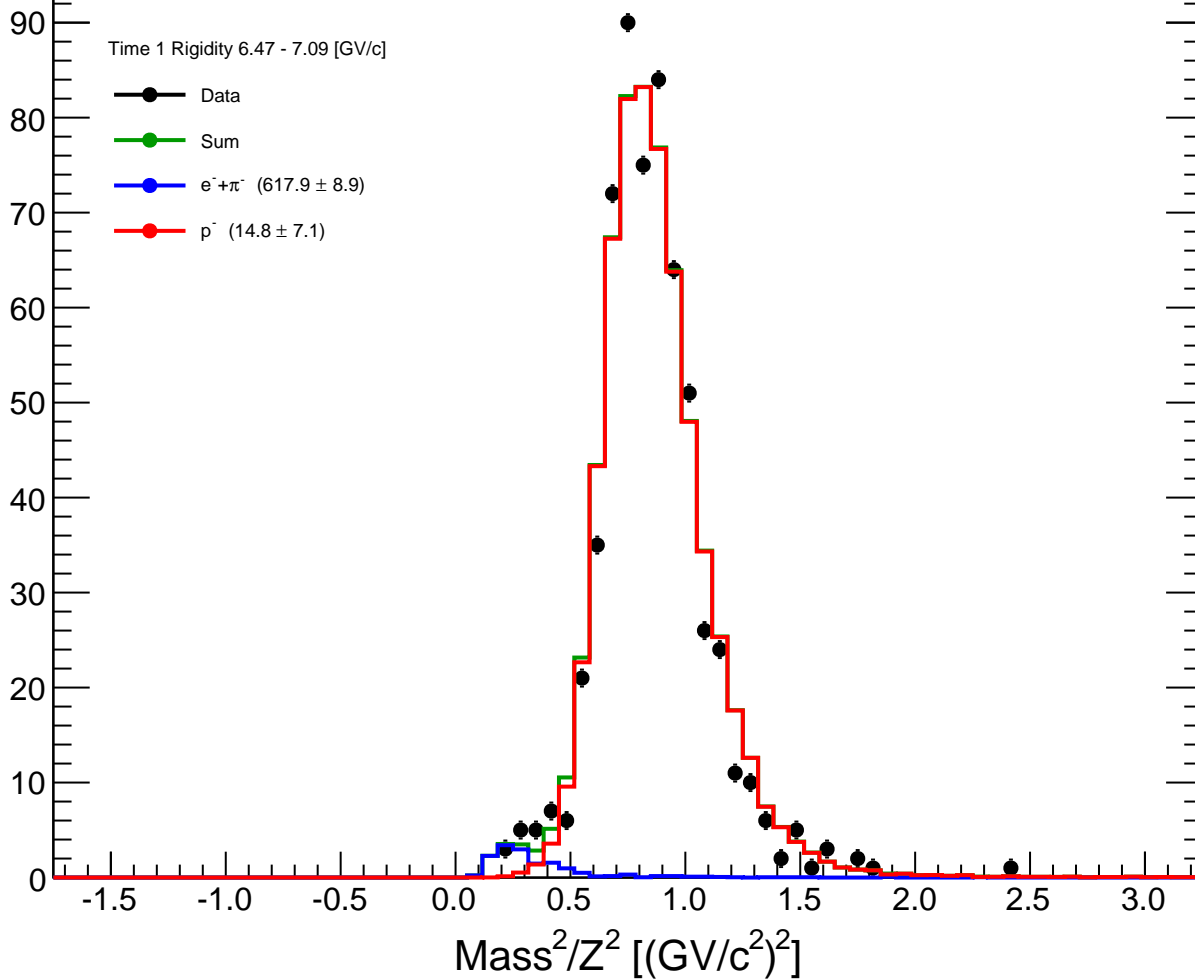
Events/Bin

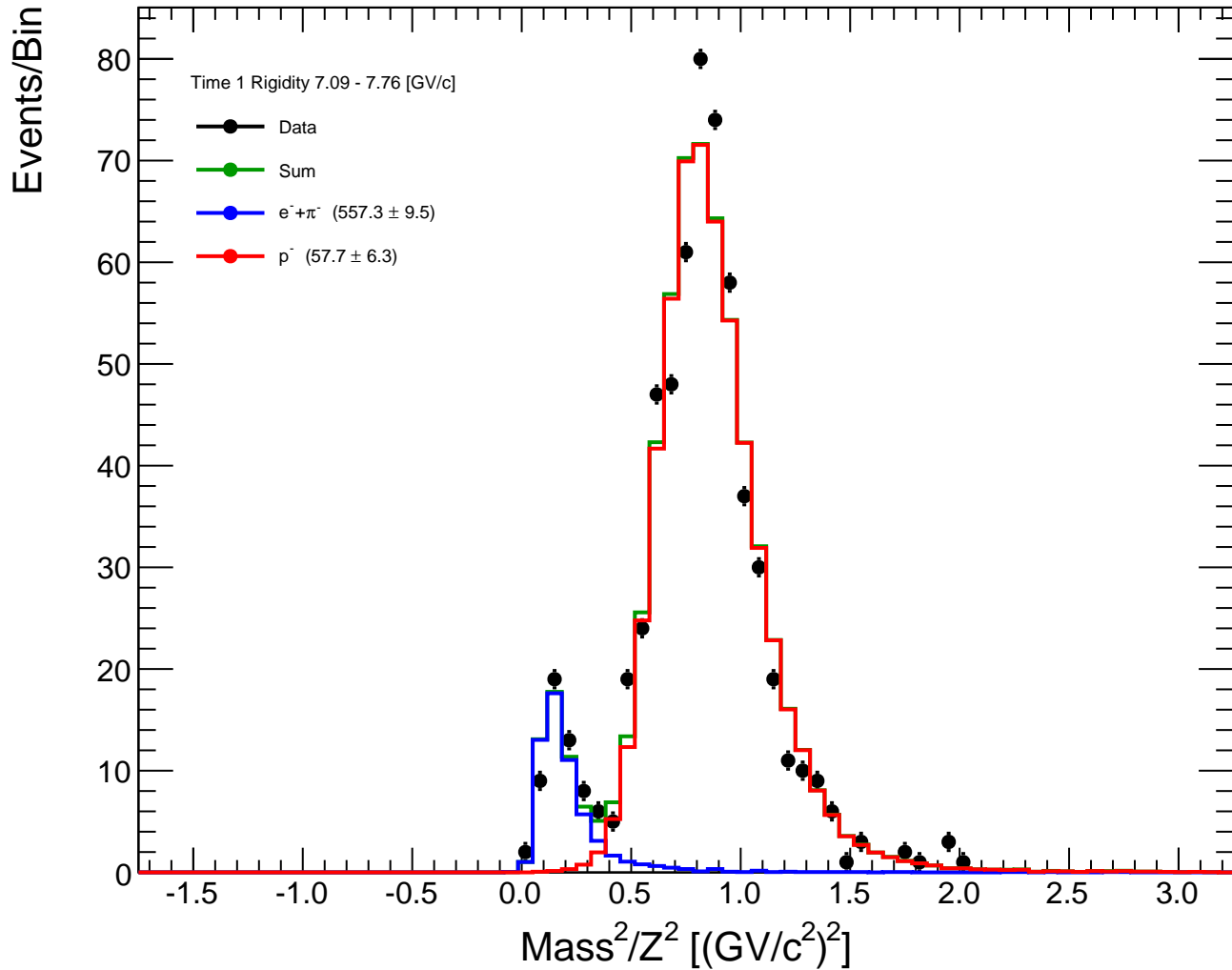


Events/Bin

Time 1 Rigidity 6.47 - 7.09 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (617.9 ± 8.9)
- p^- (14.8 ± 7.1)

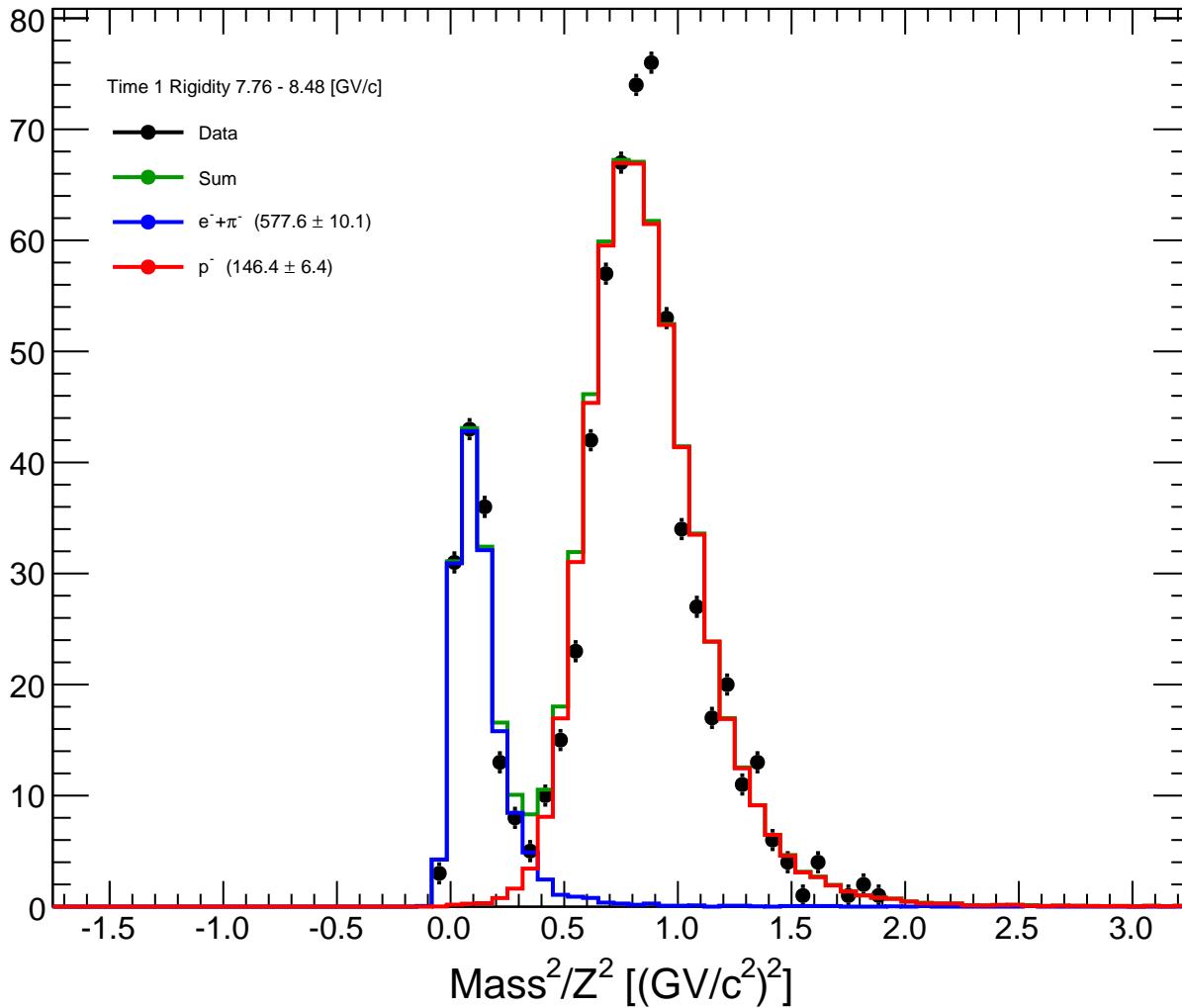


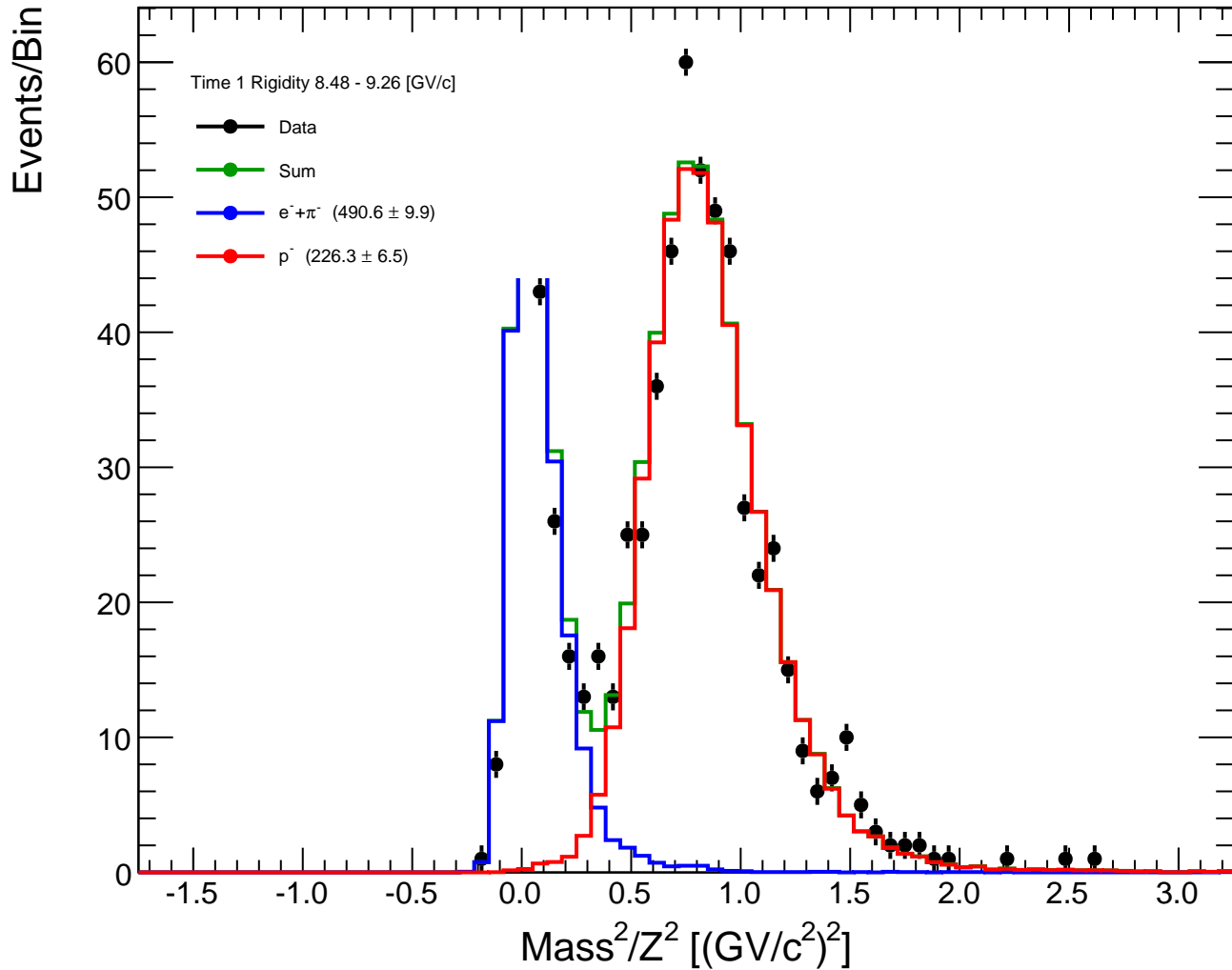


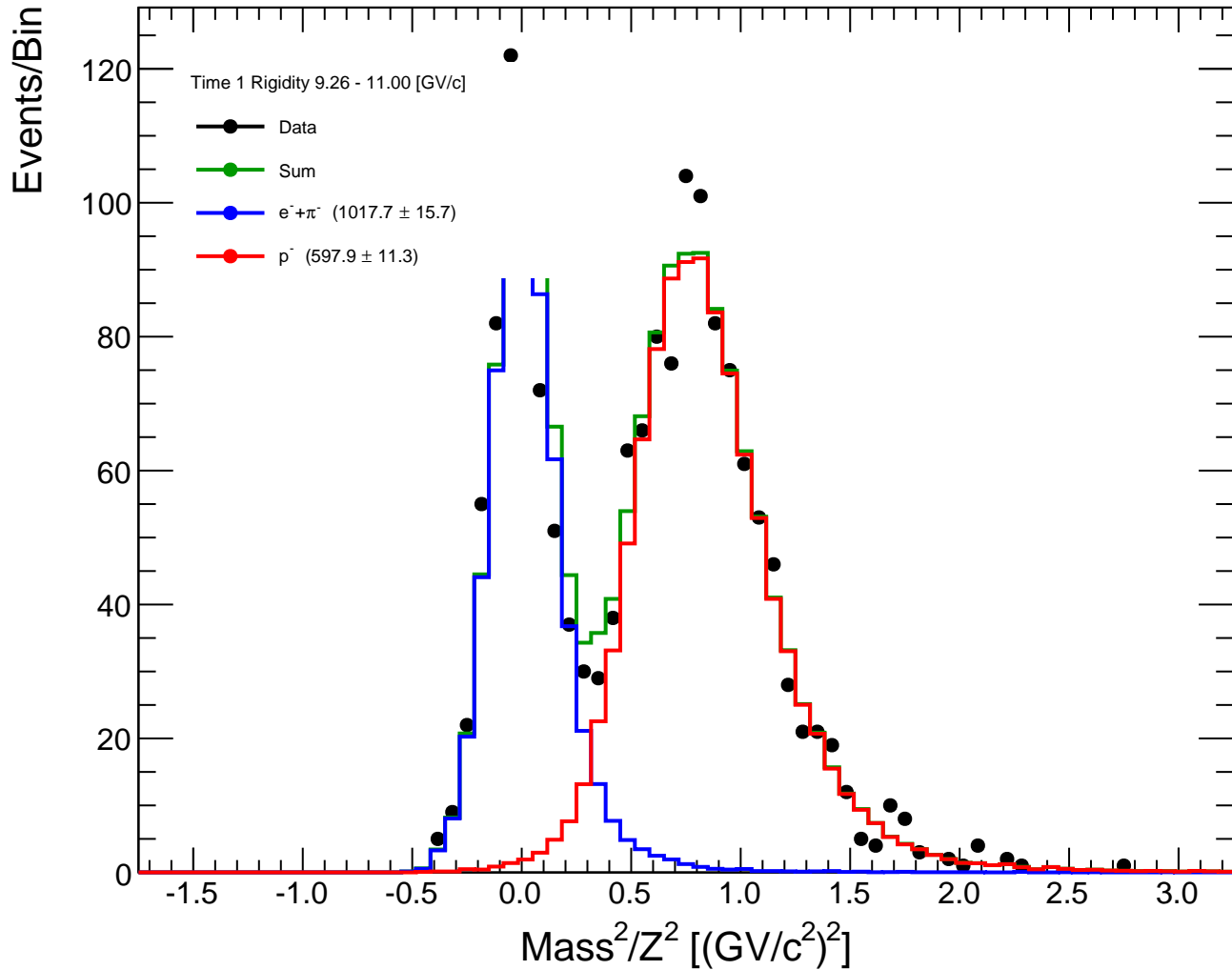
Events/Bin

Time 1 Rigidity 7.76 - 8.48 [GV/c]

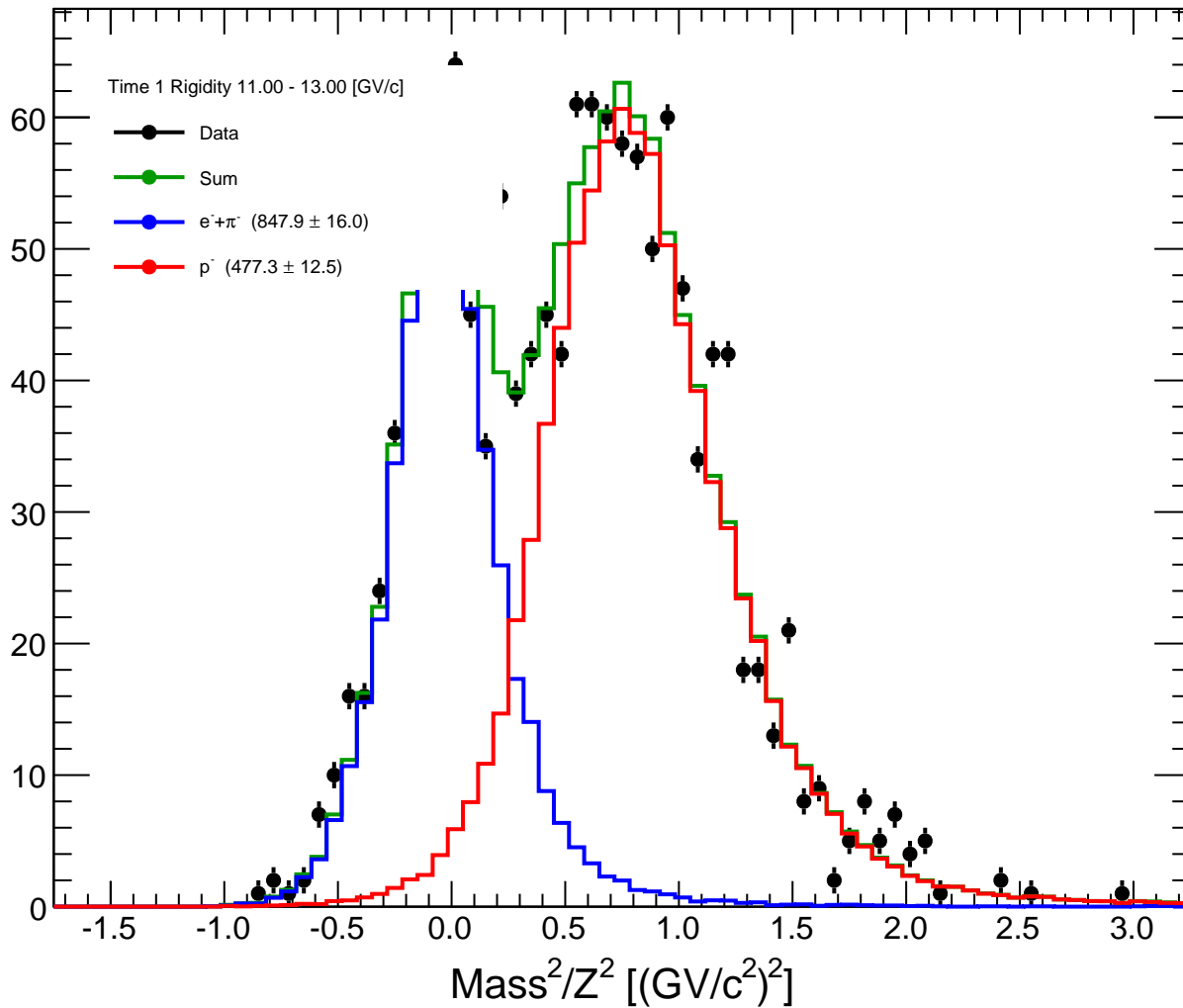
- Data
- Sum
- $e^- + \pi^-$ (577.6 ± 10.1)
- p^- (146.4 ± 6.4)

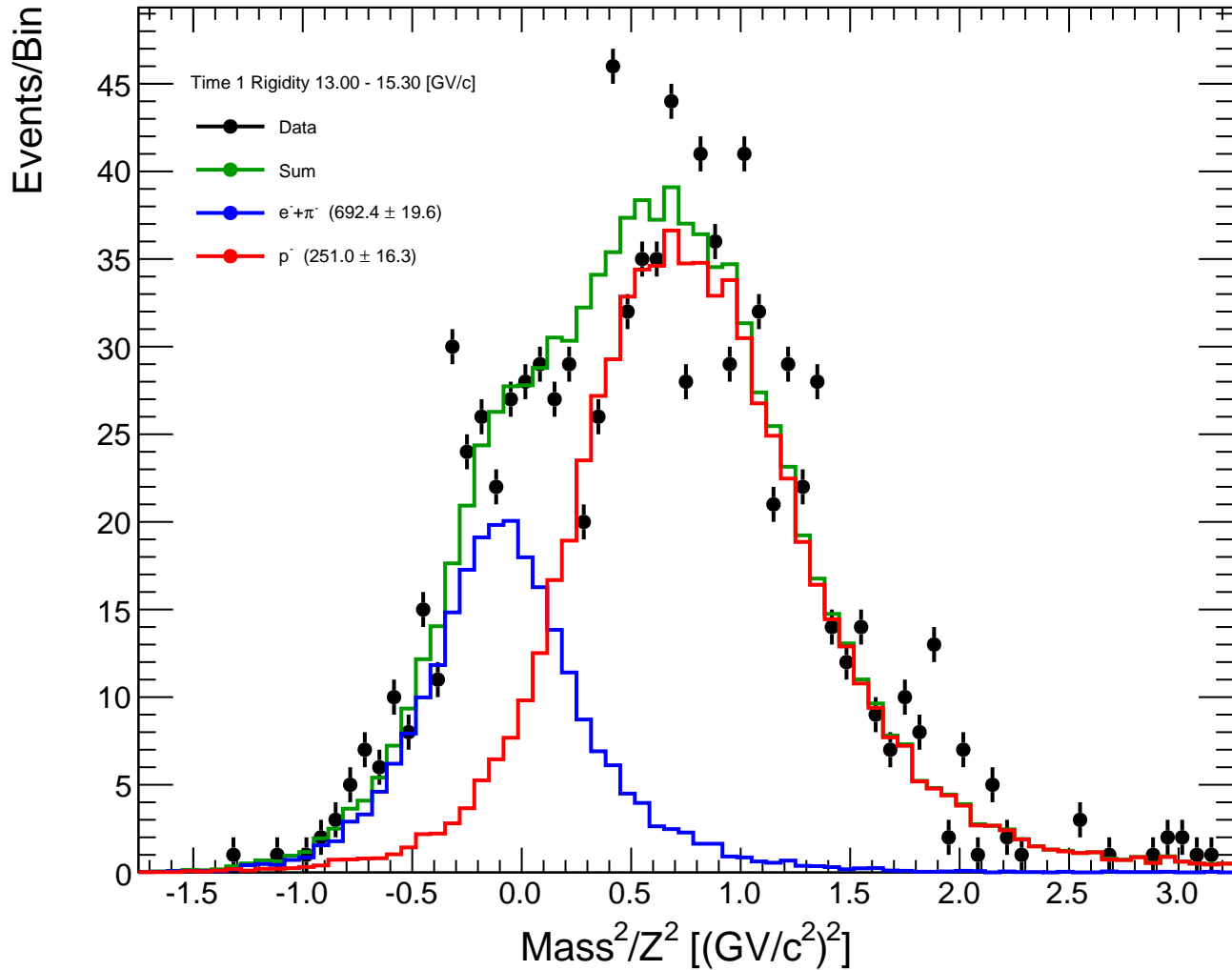




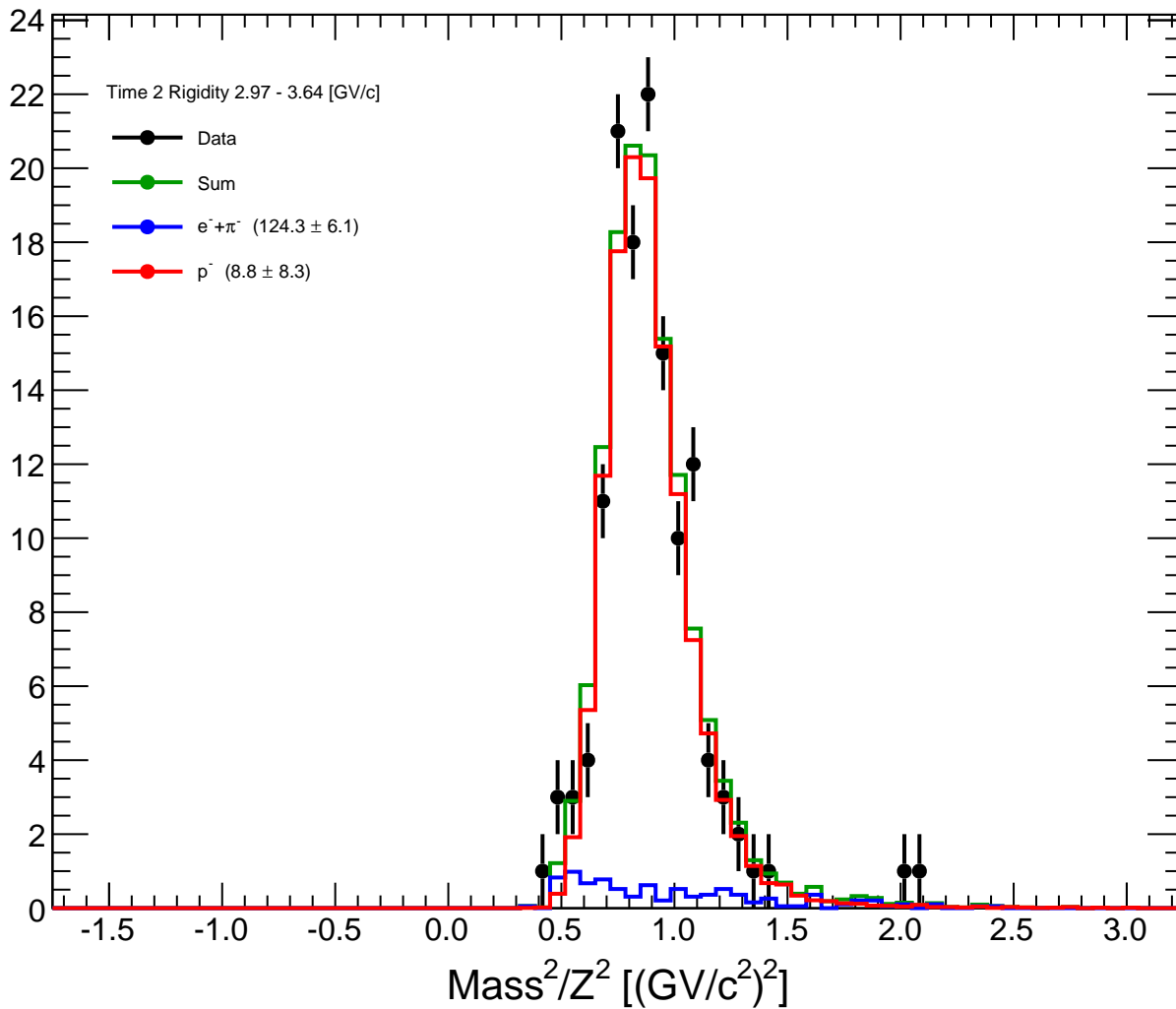


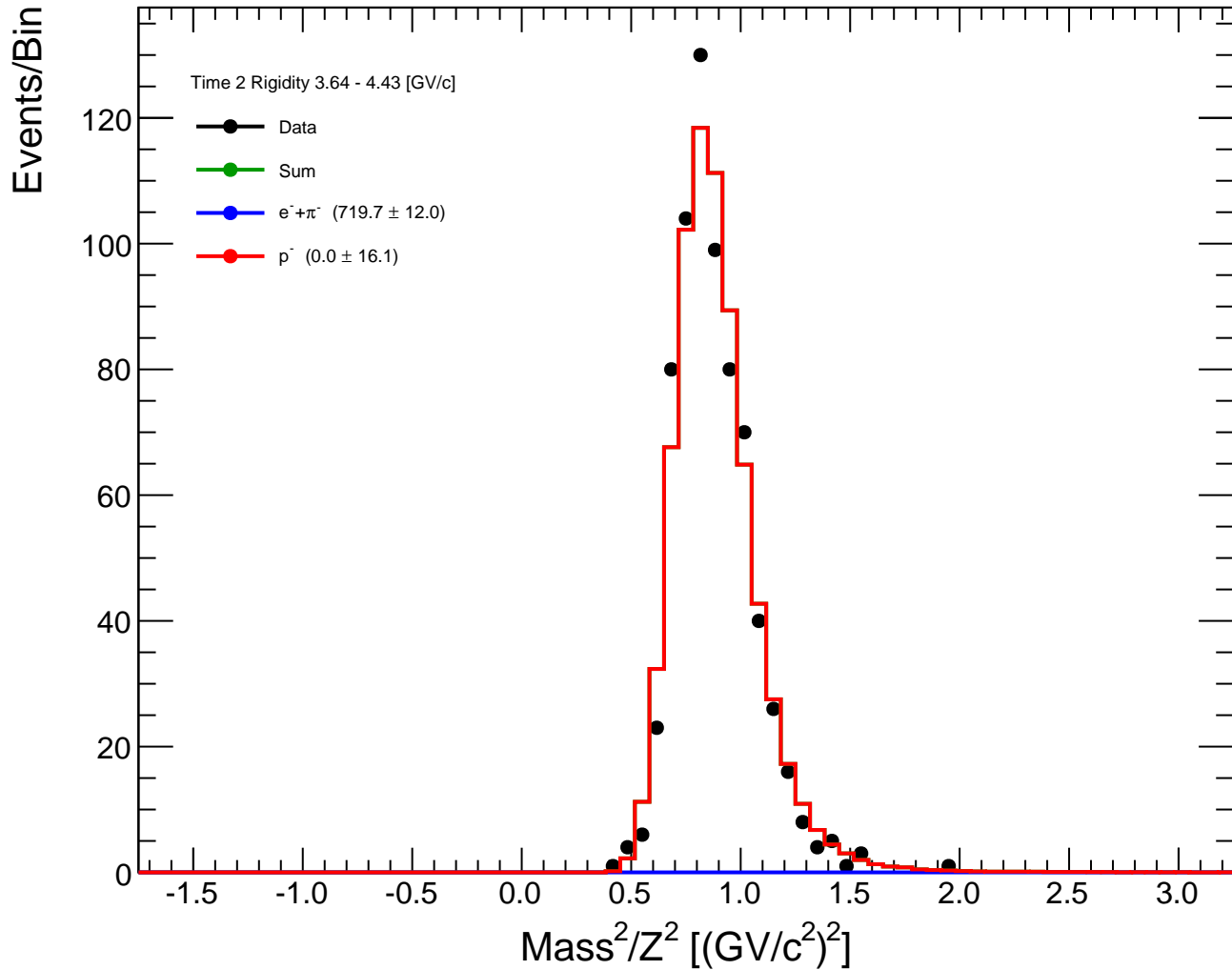
Events/Bin

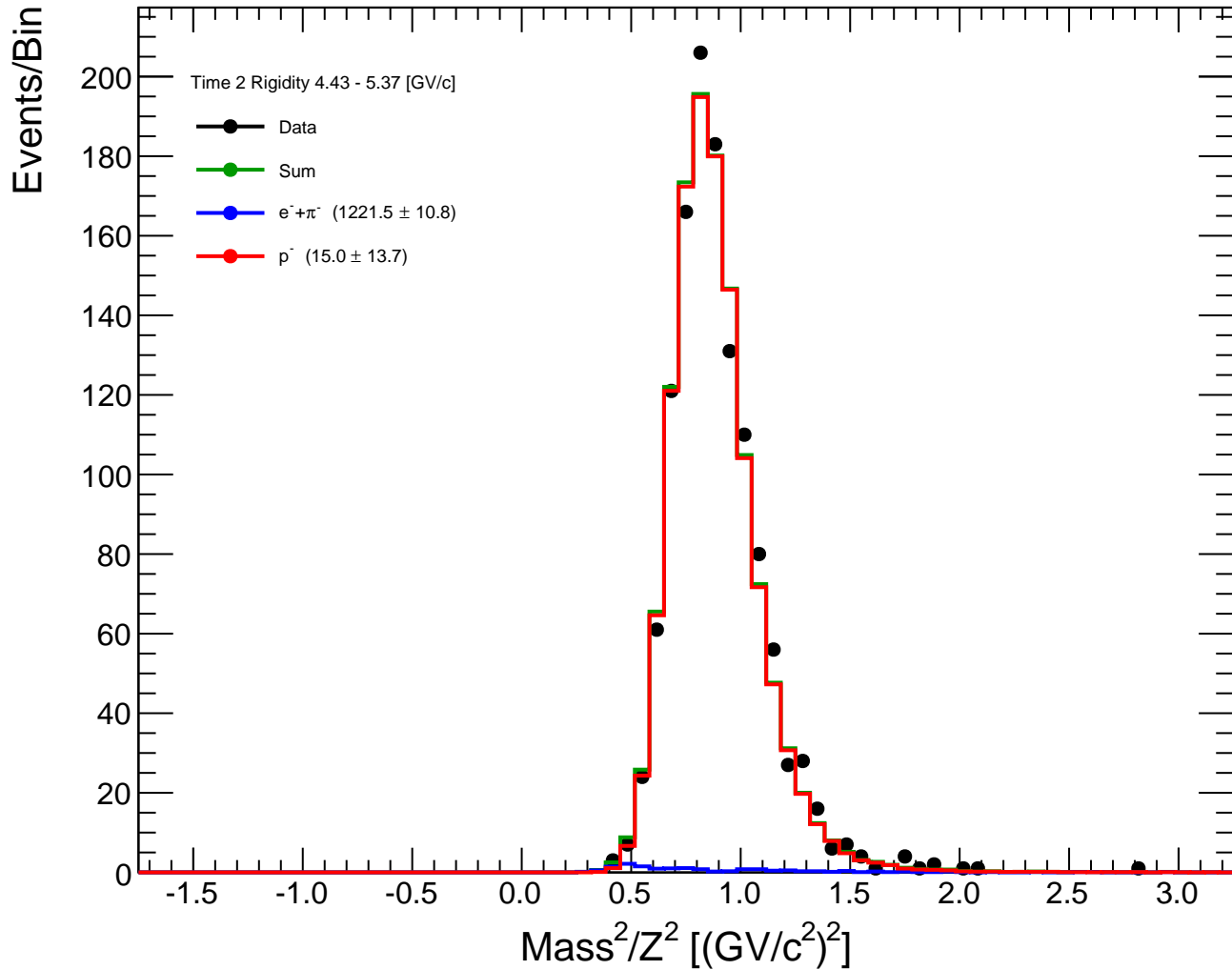


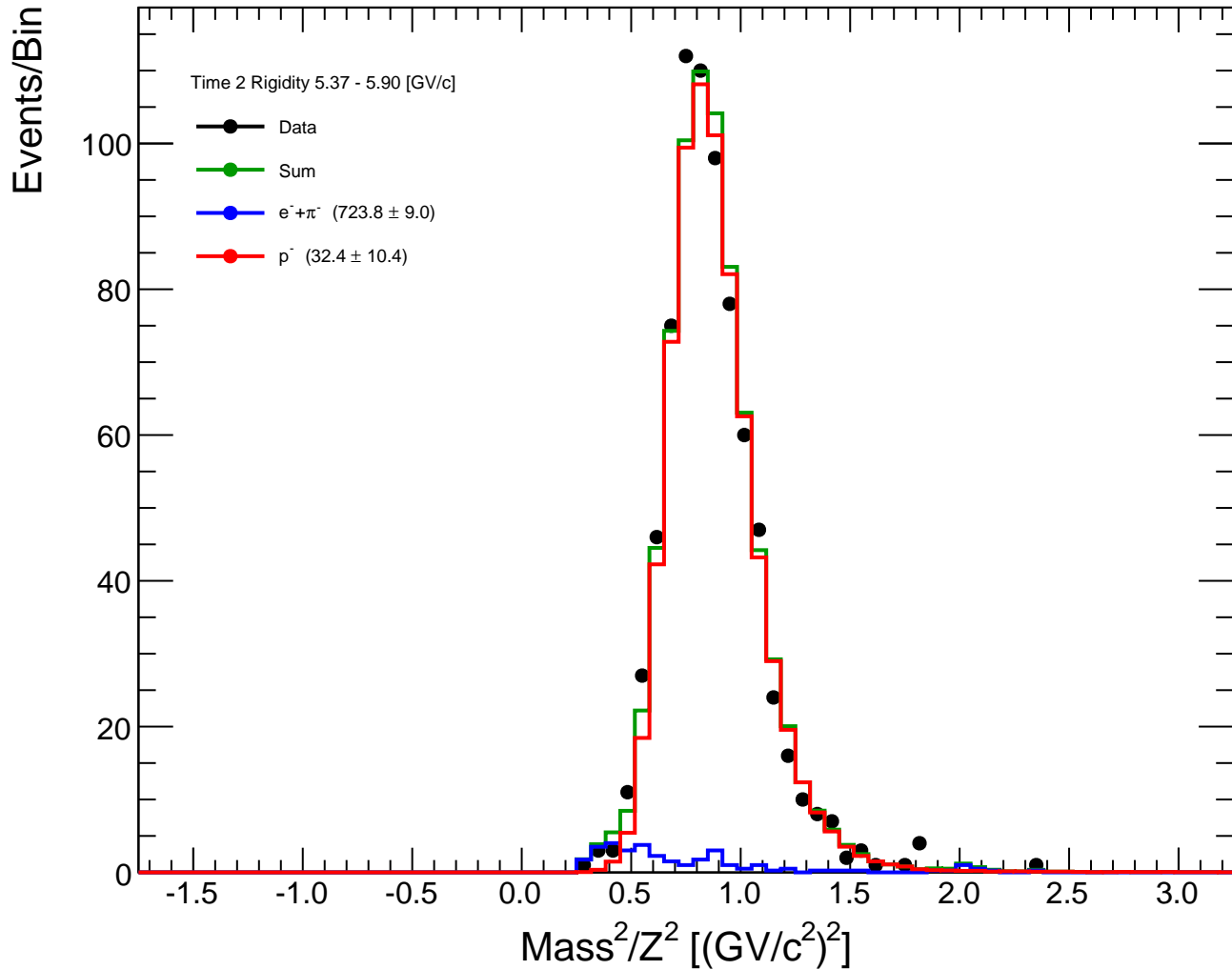


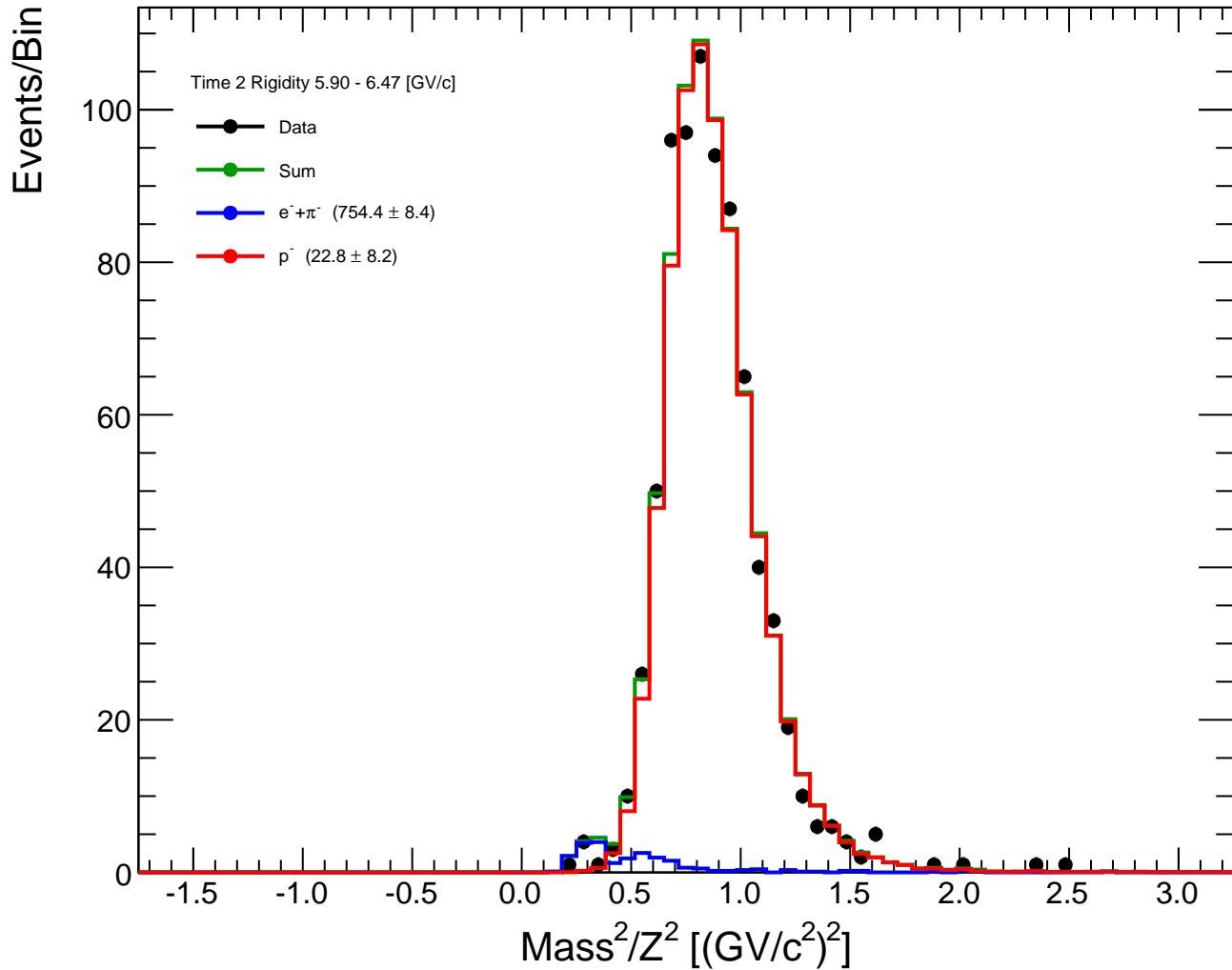
Events/Bin

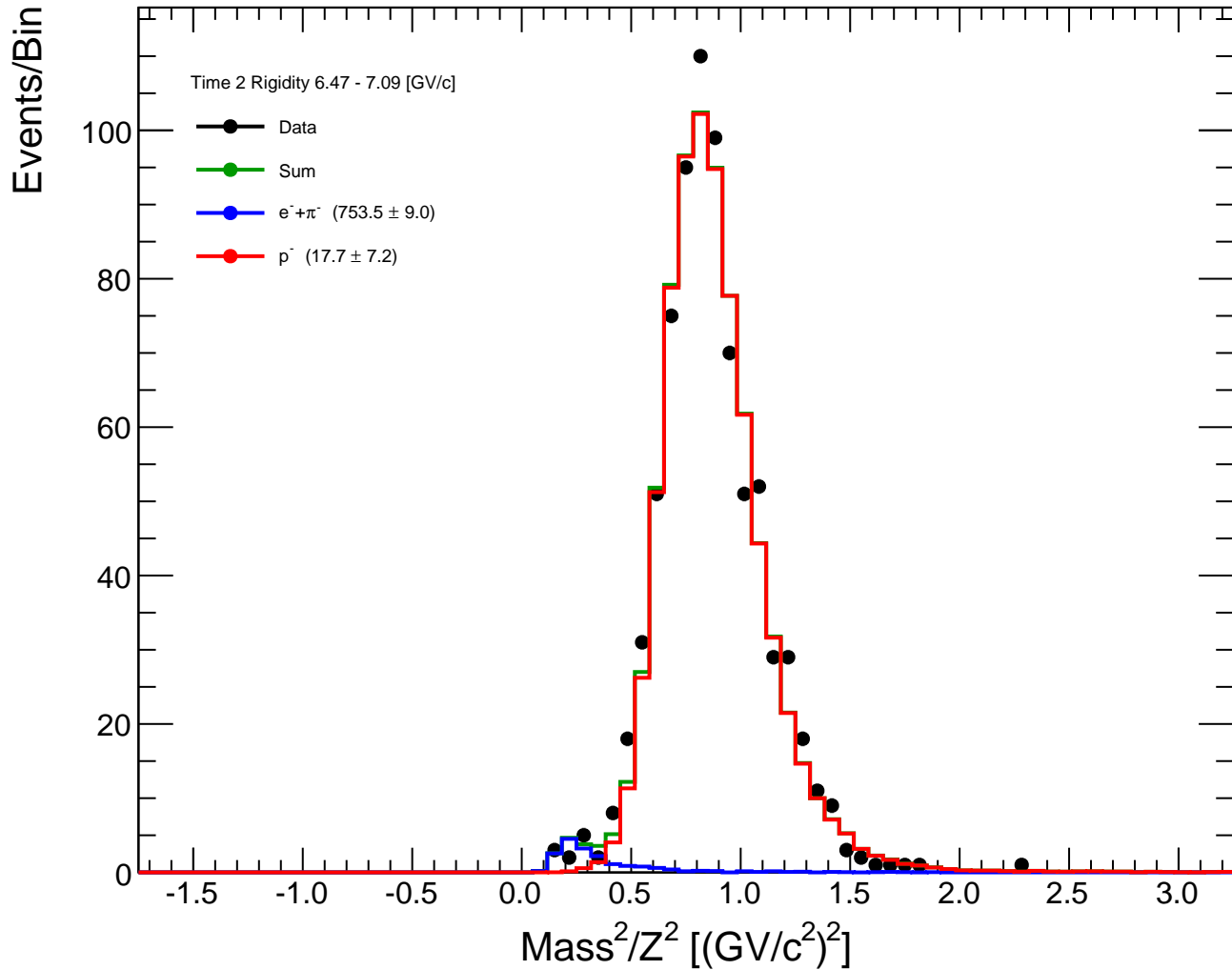


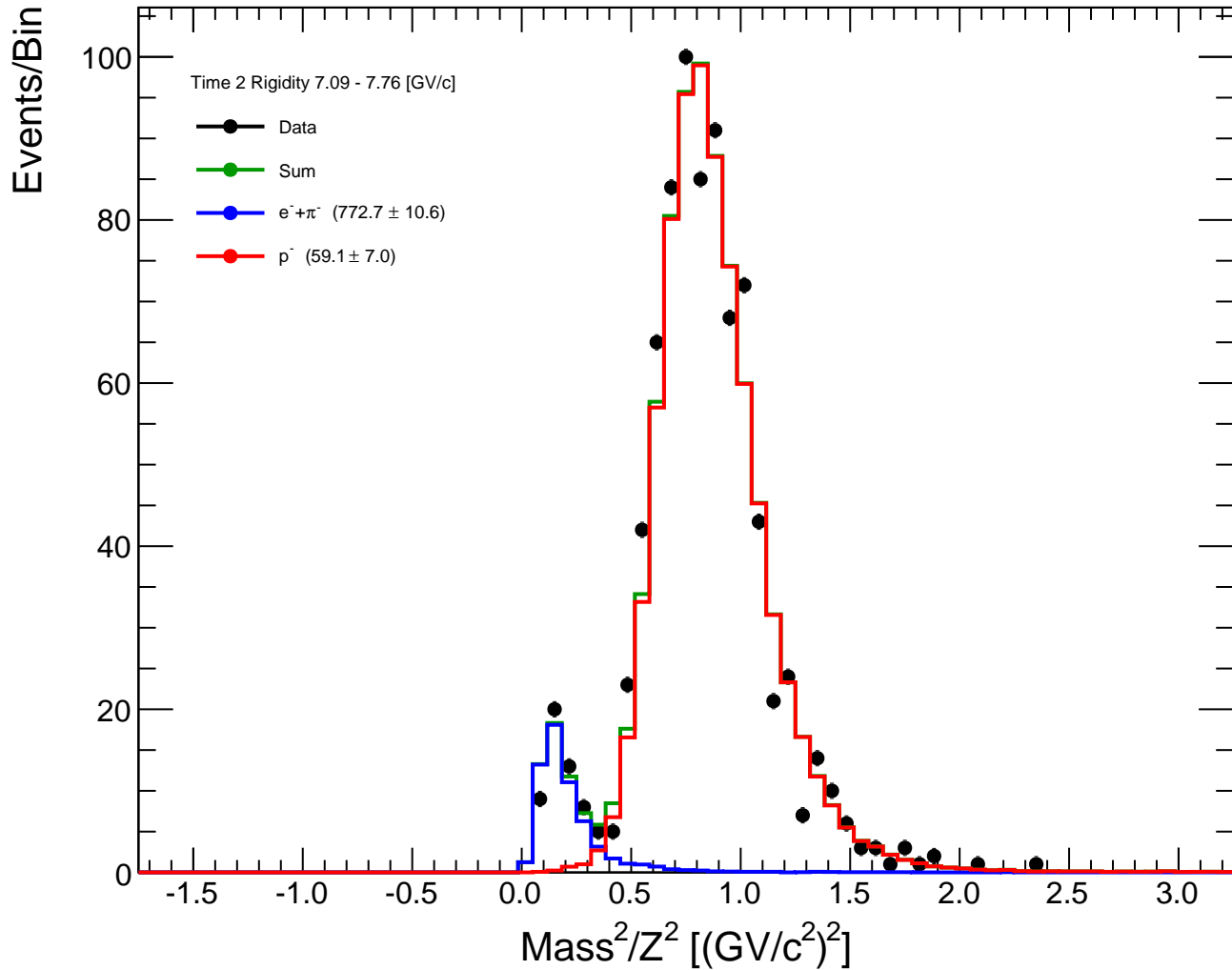


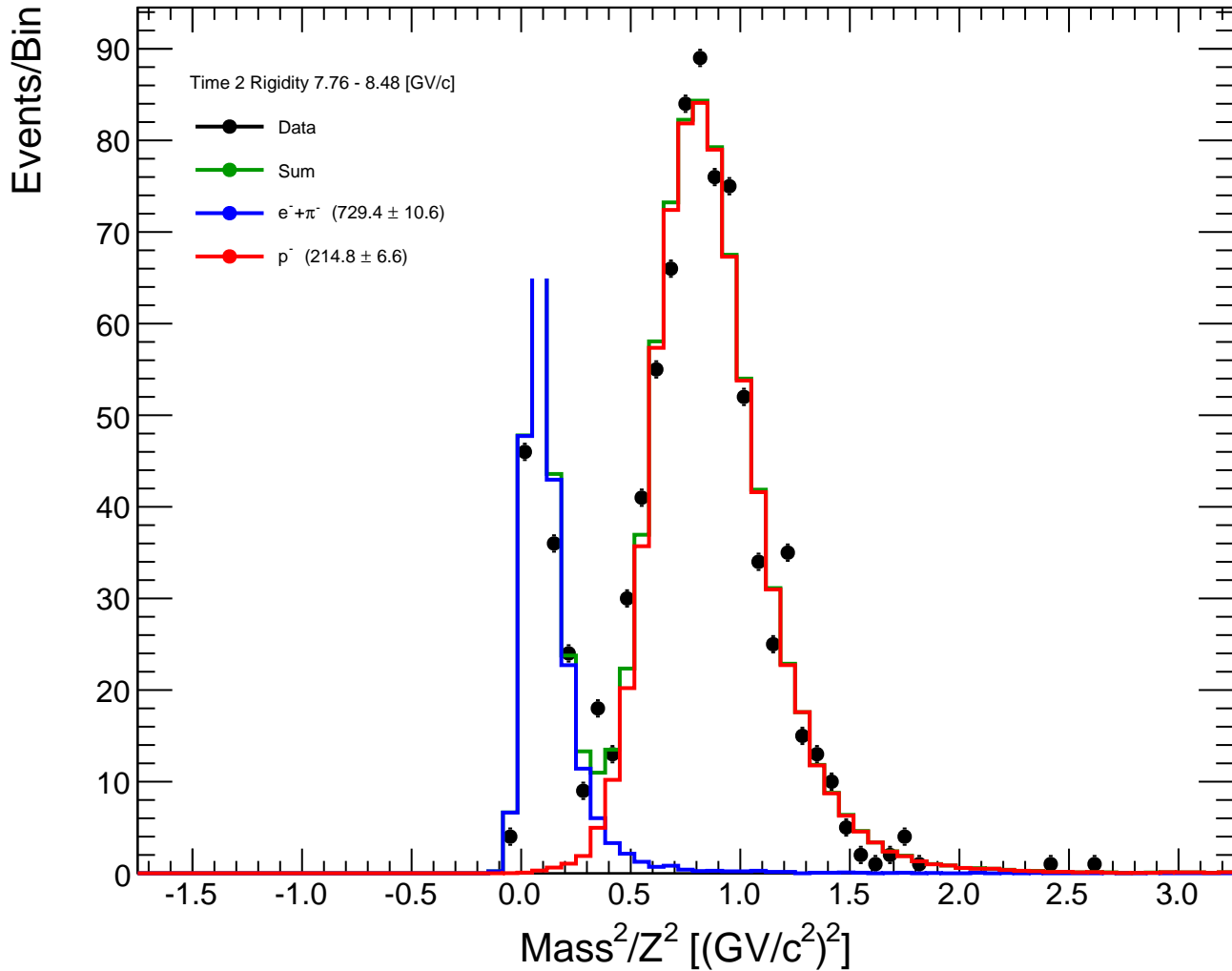


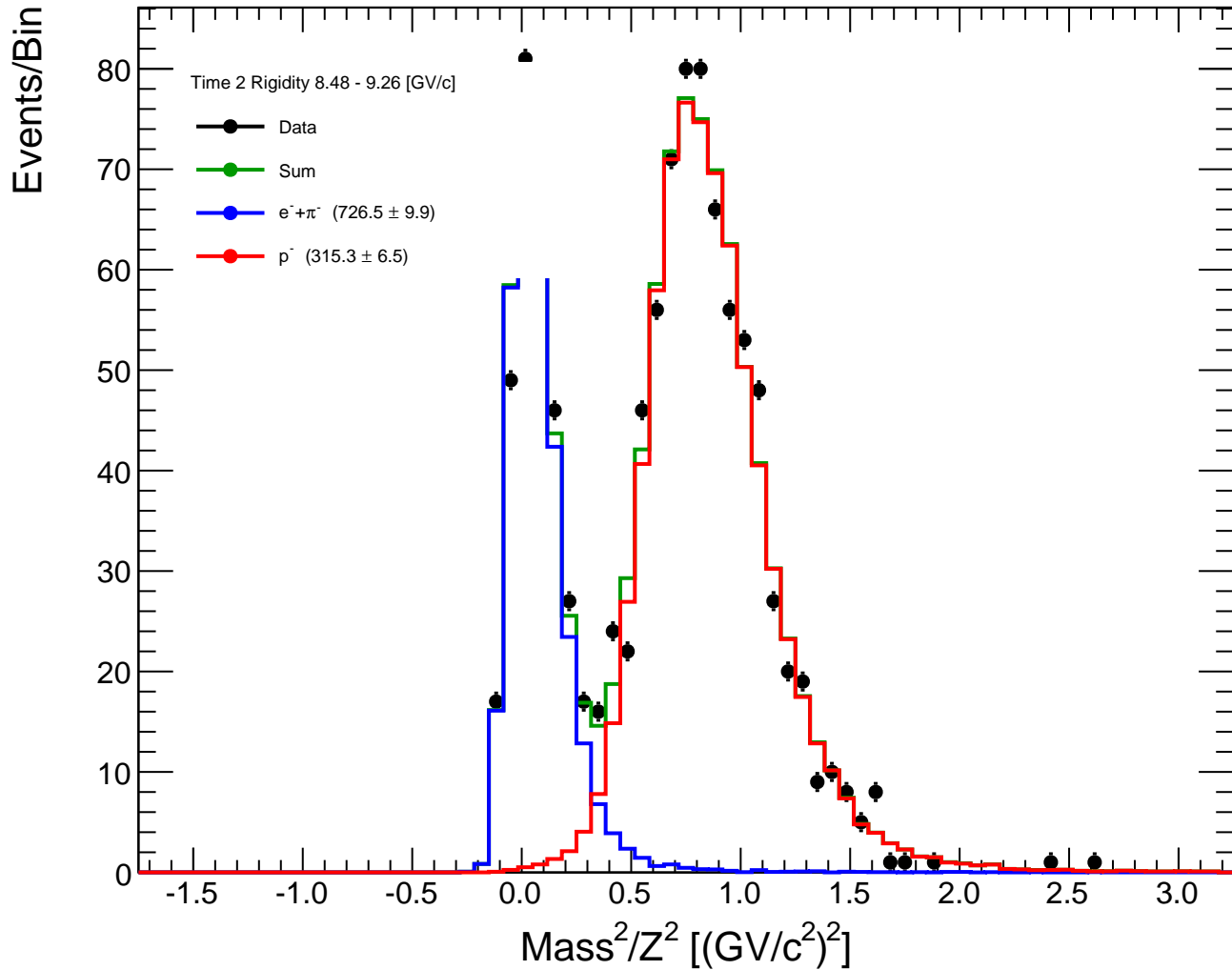


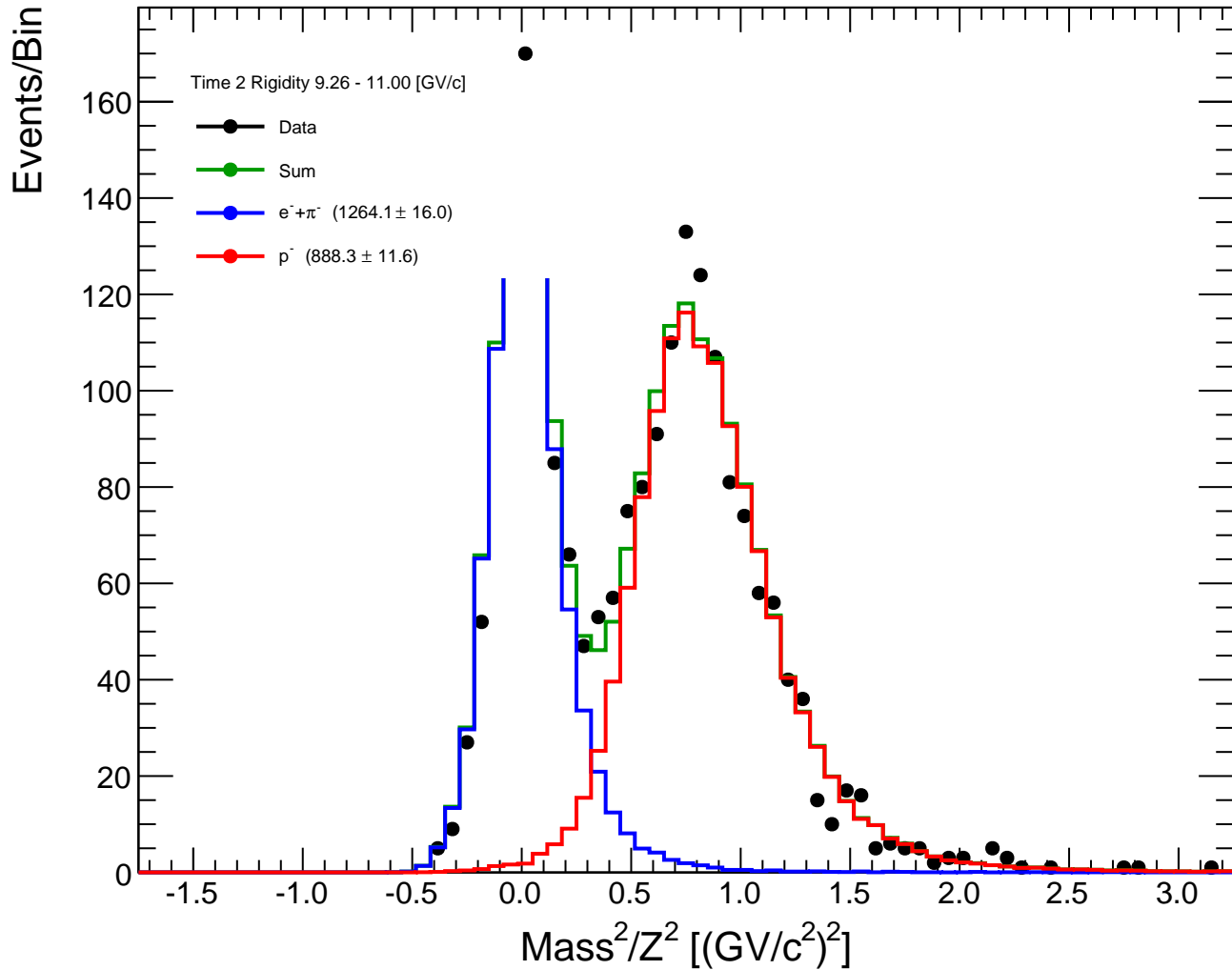


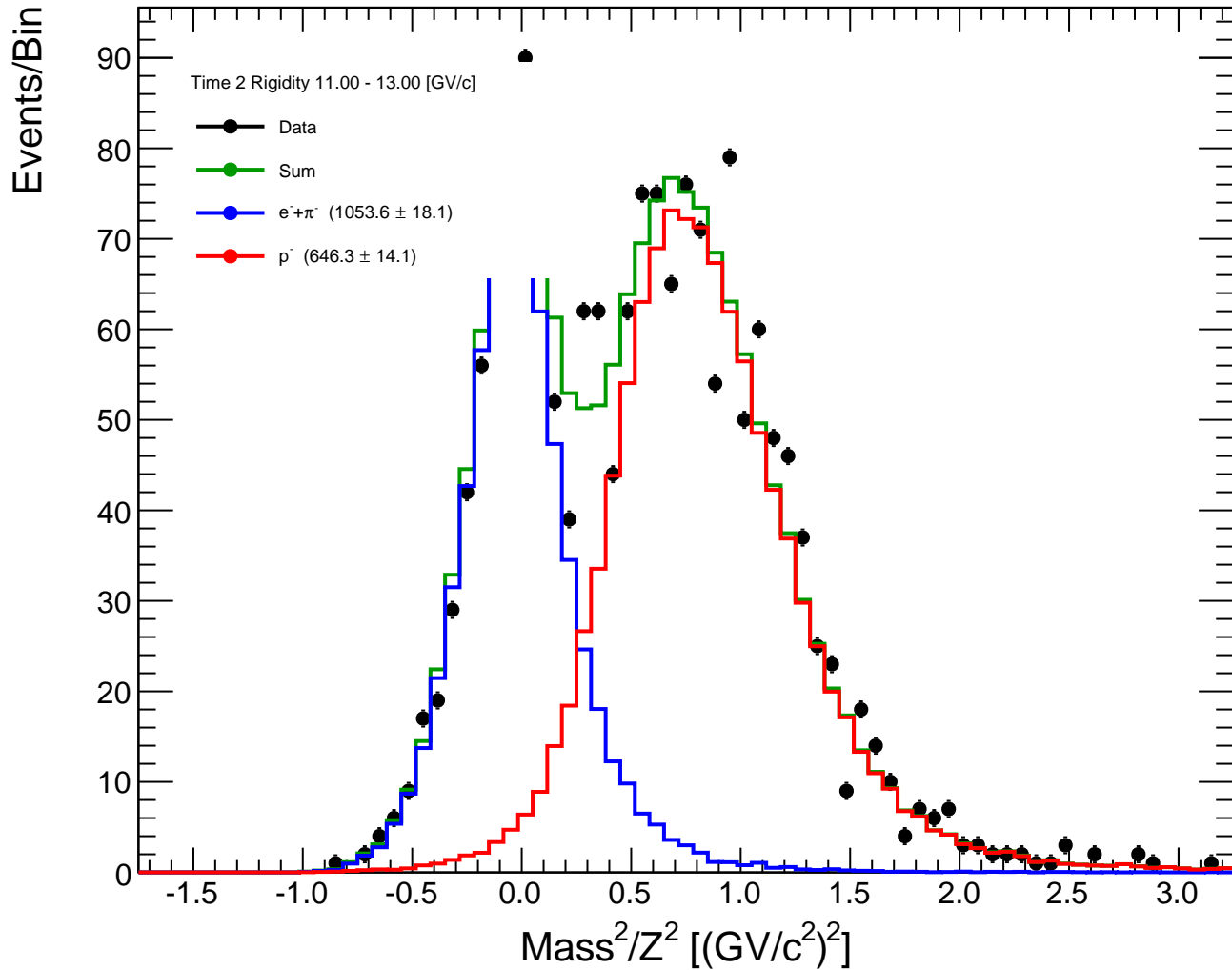


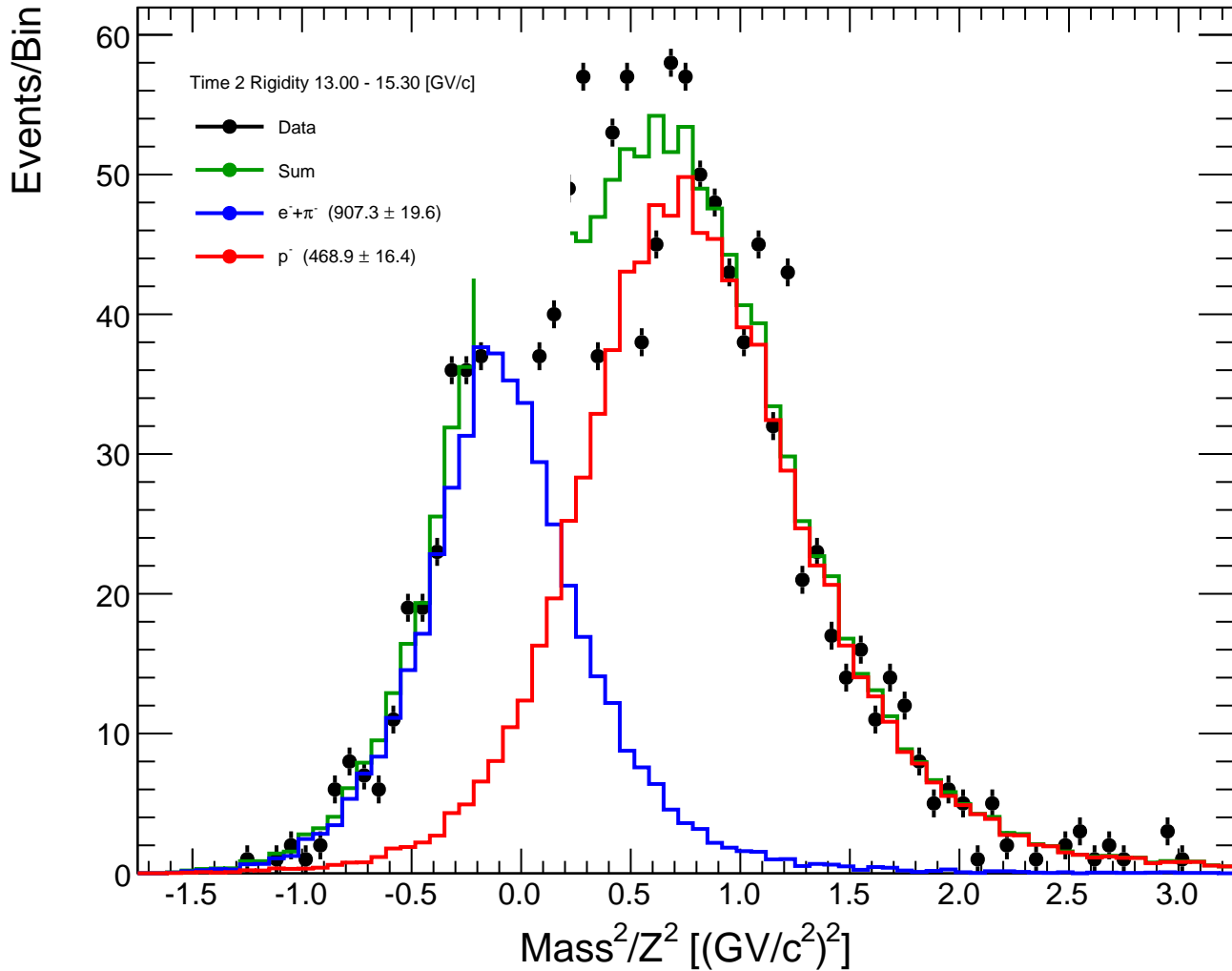


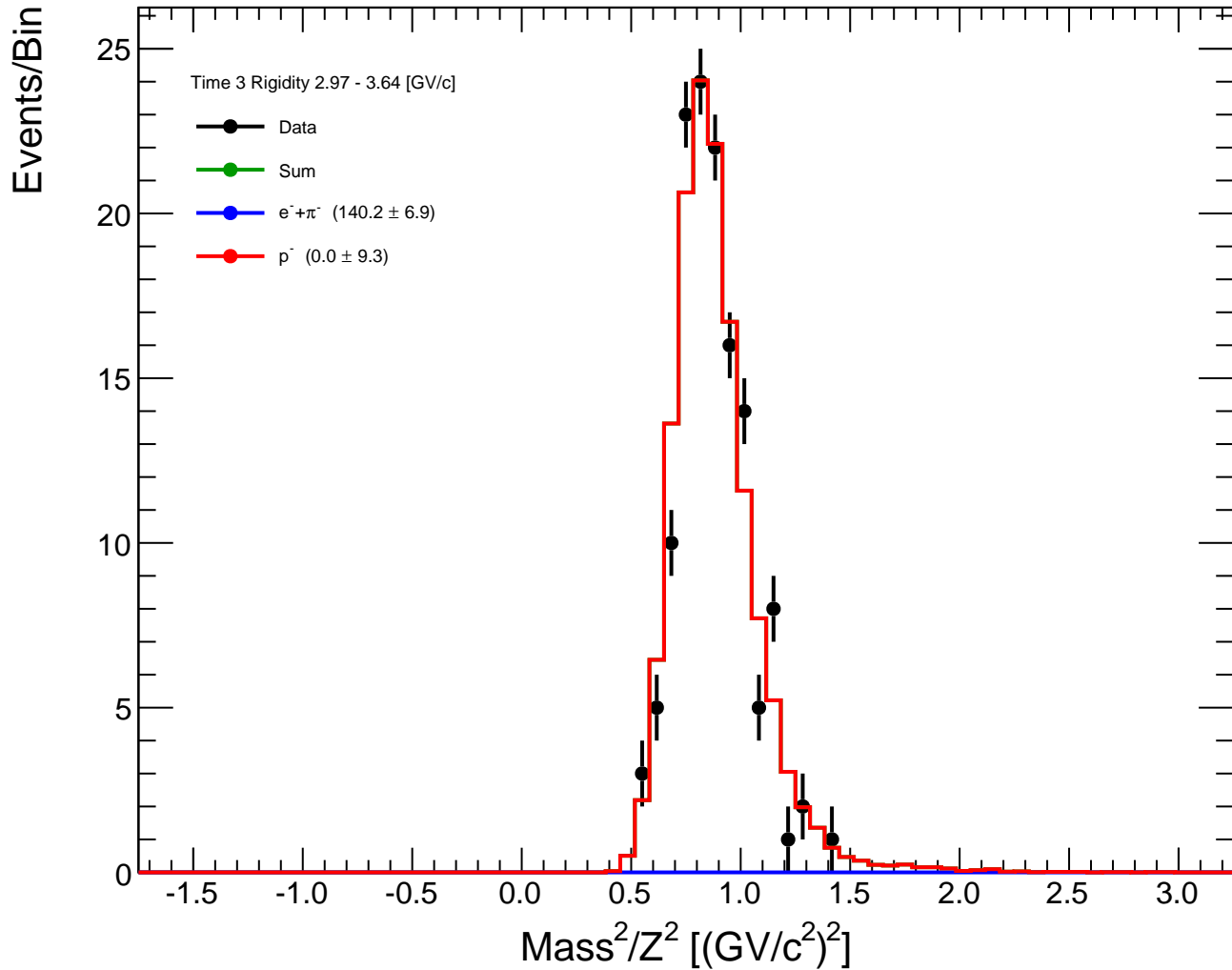


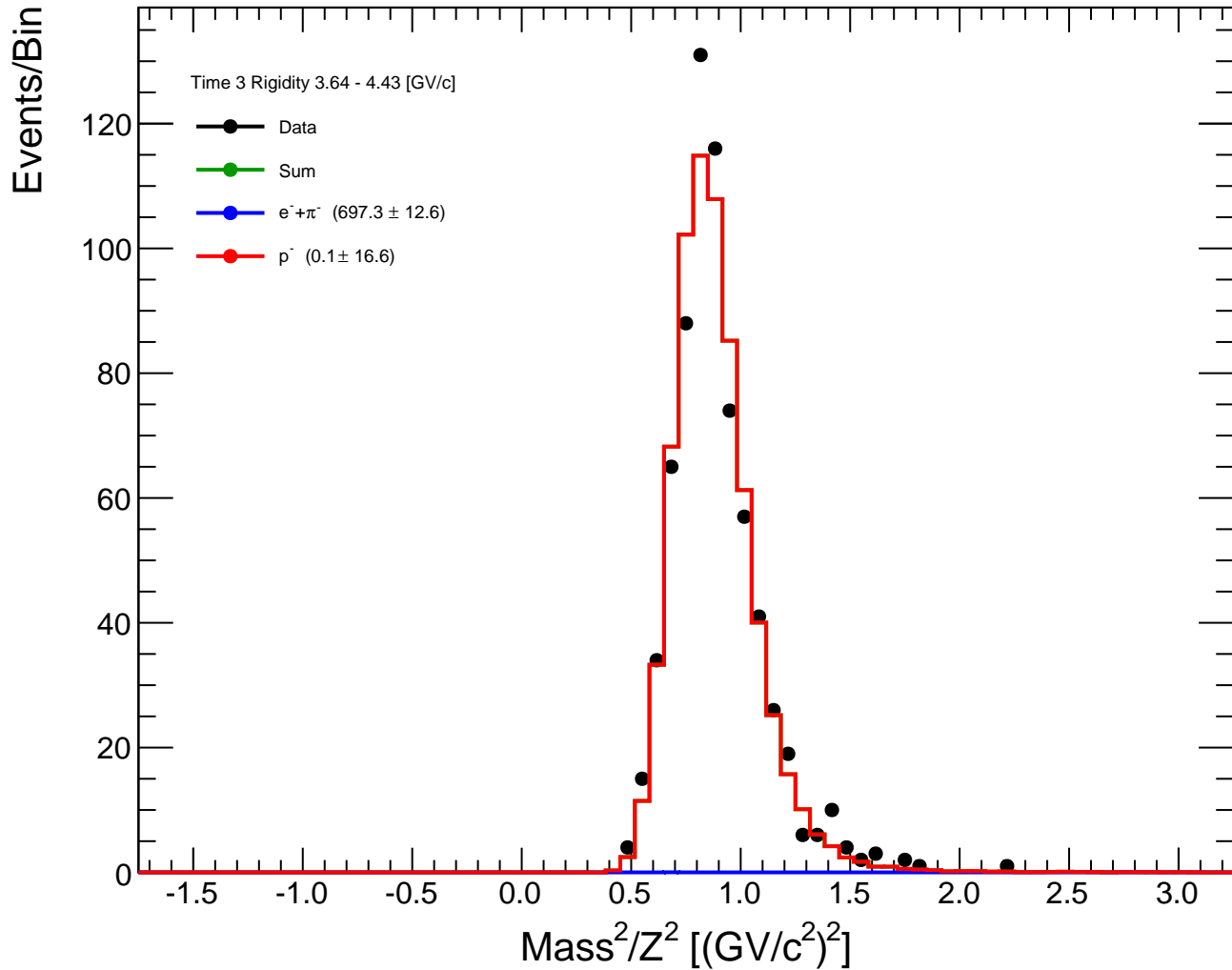


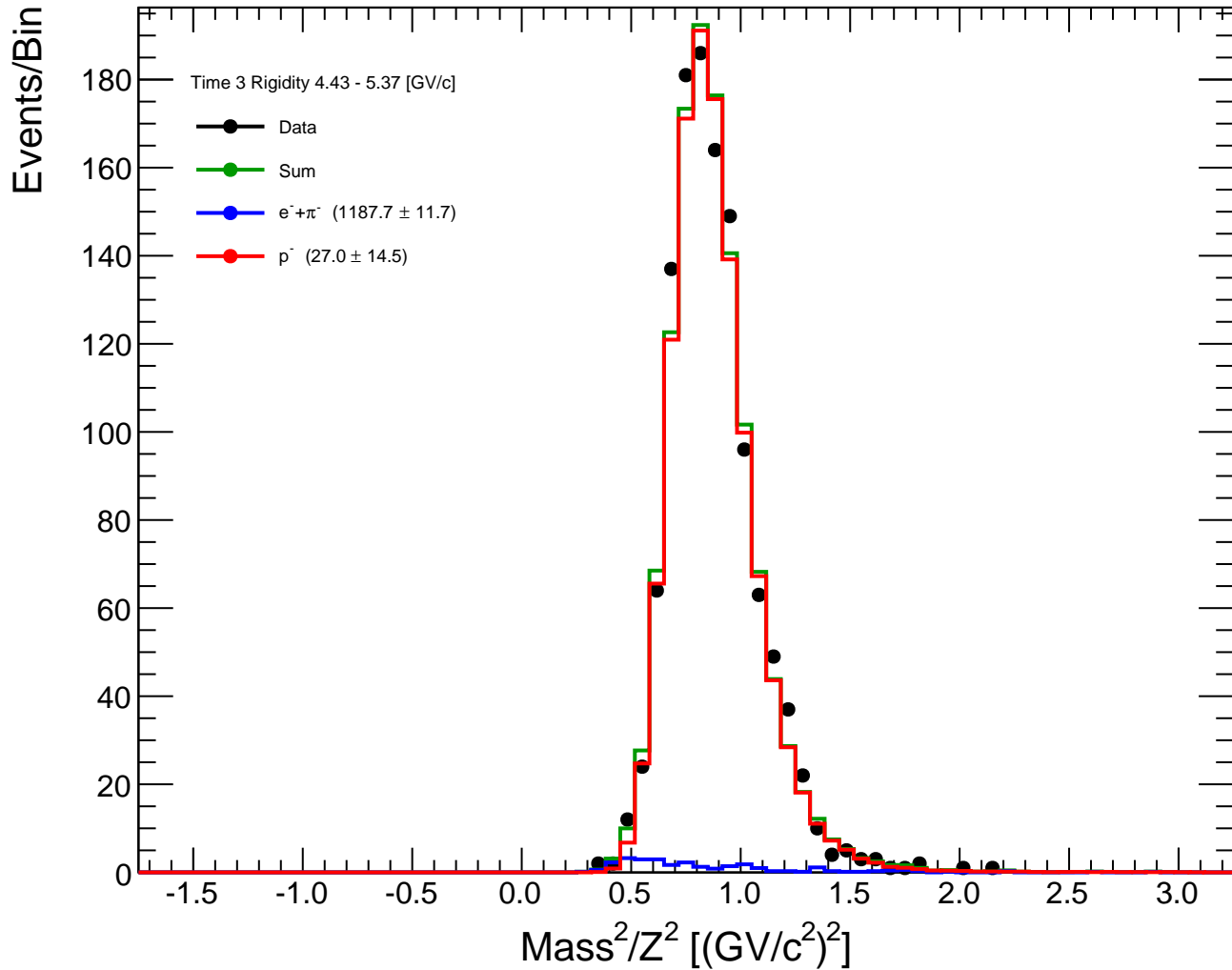


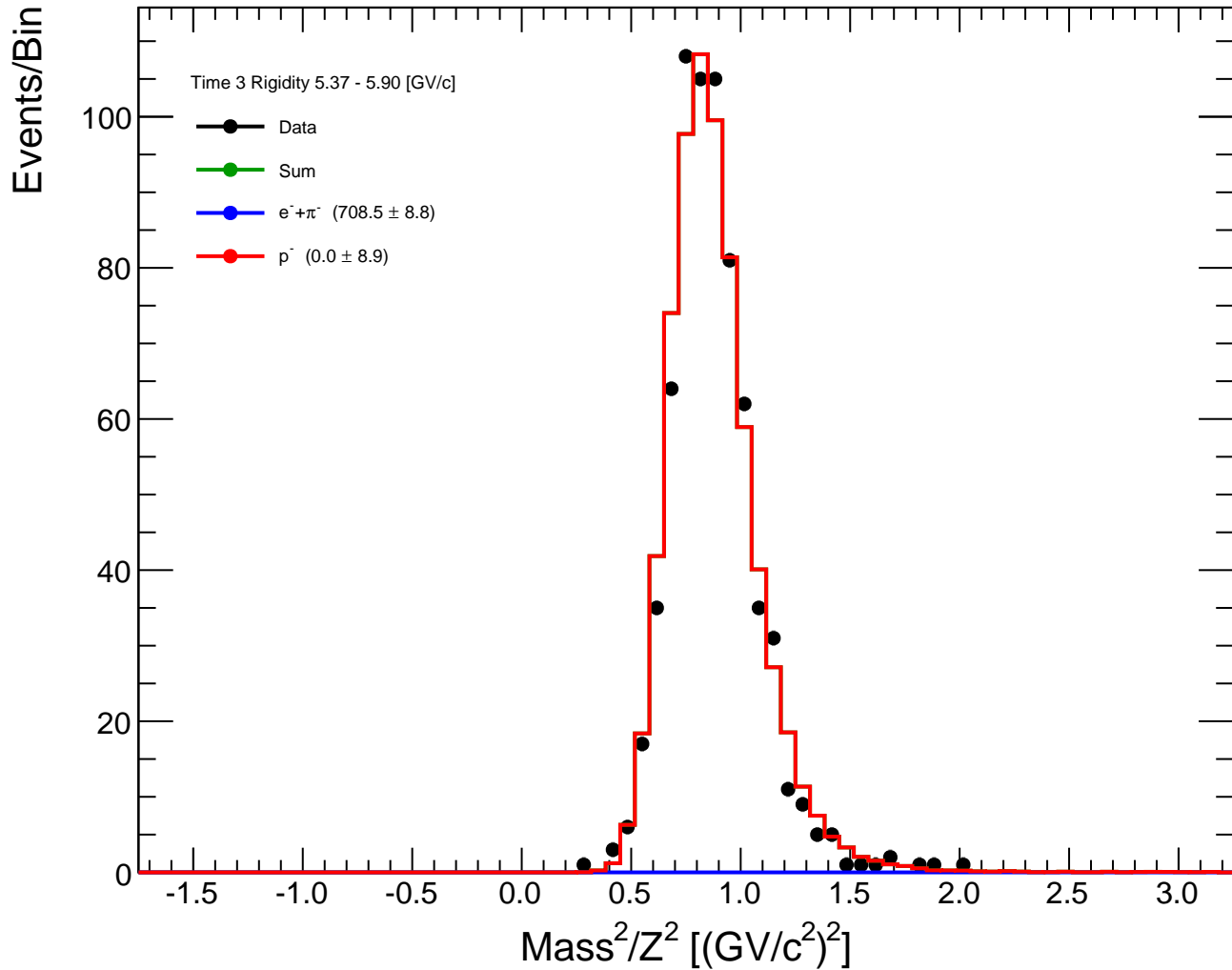


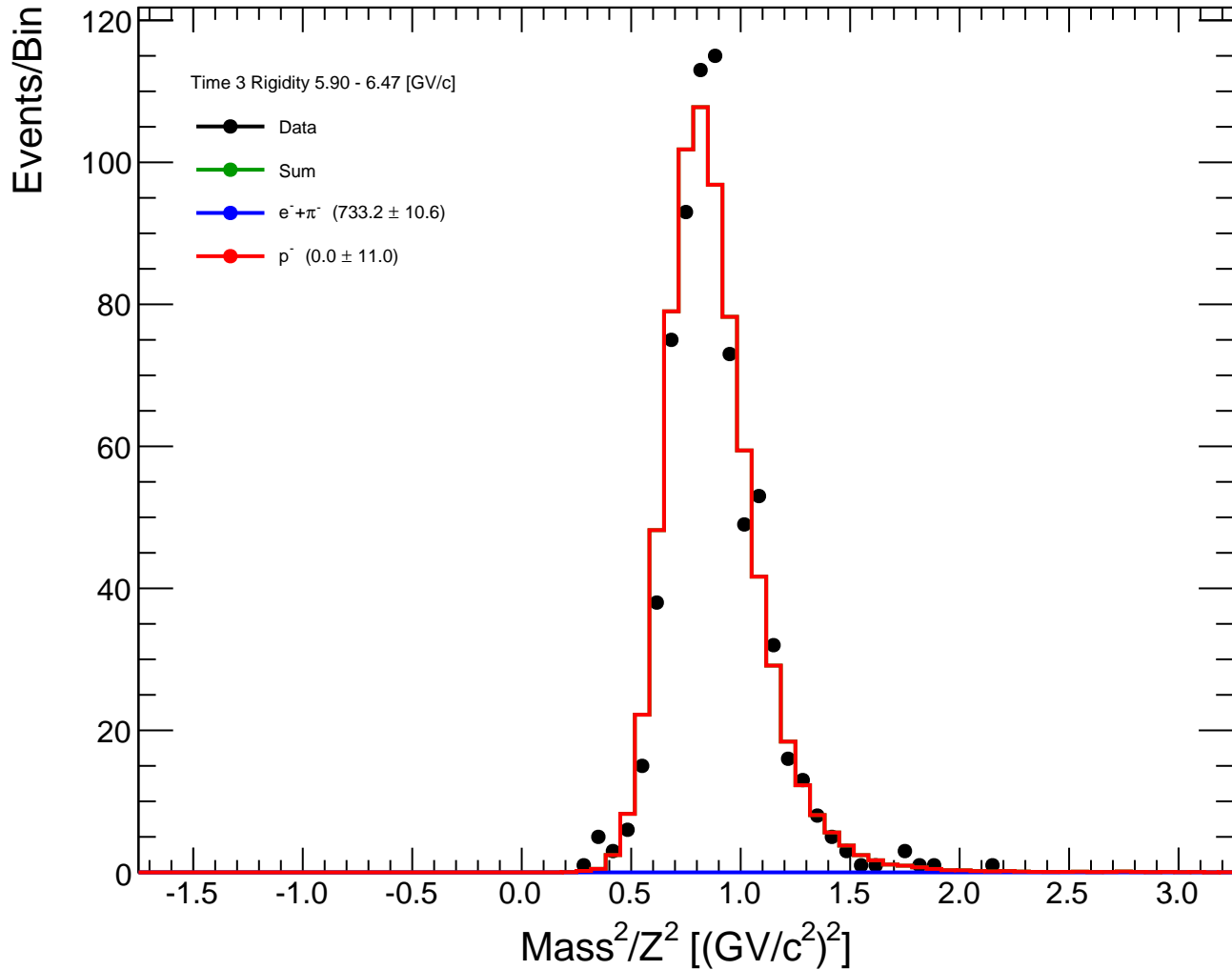


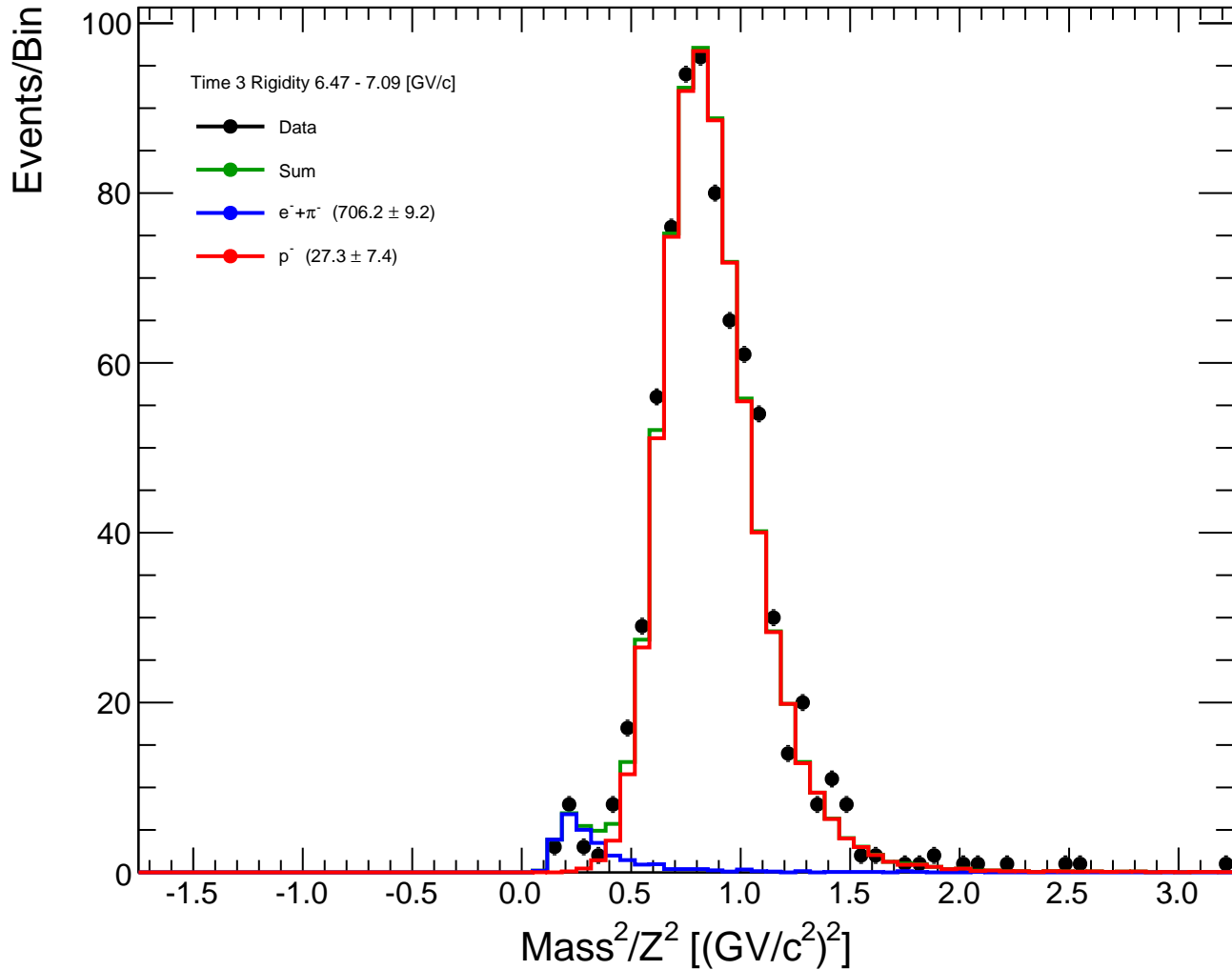


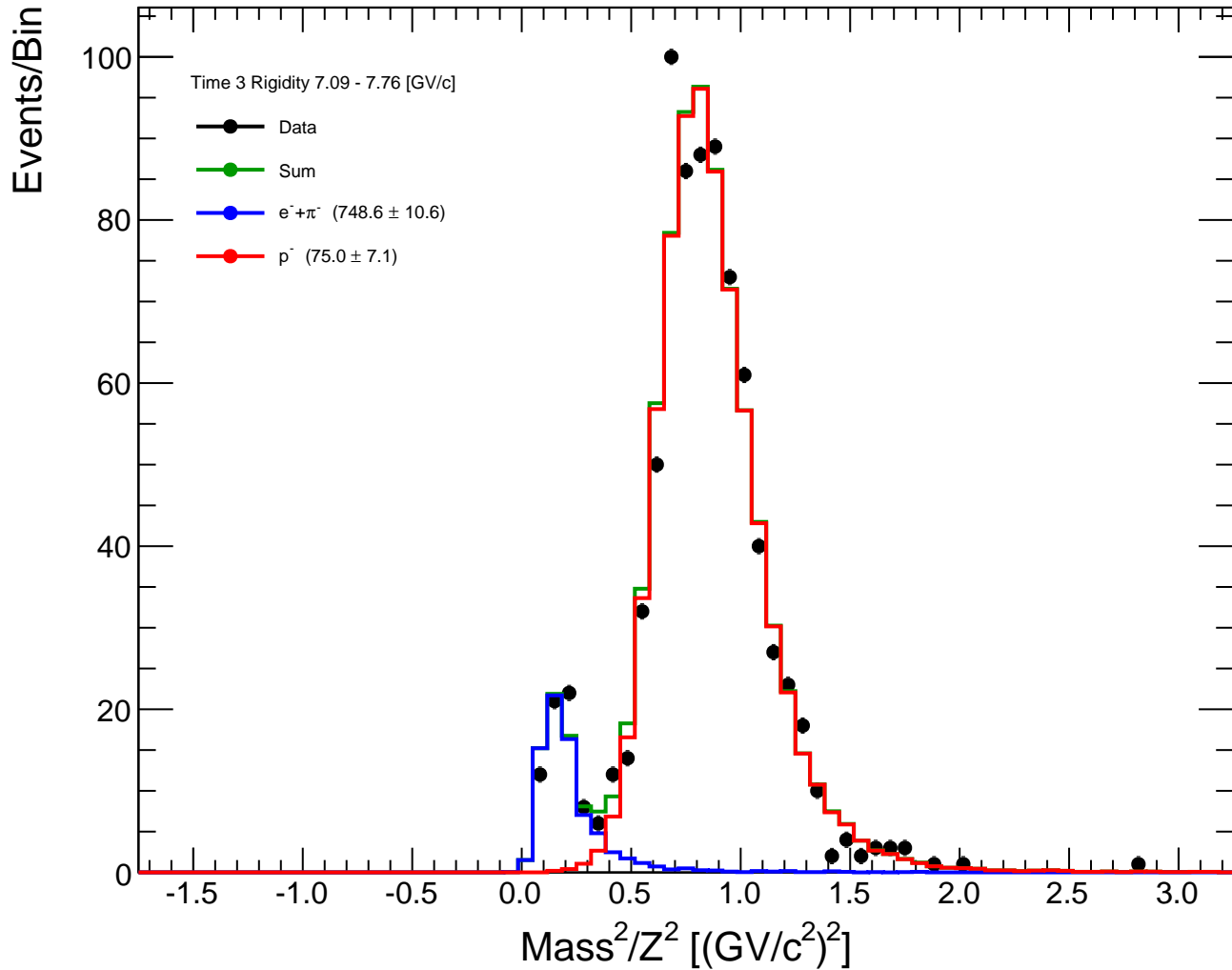


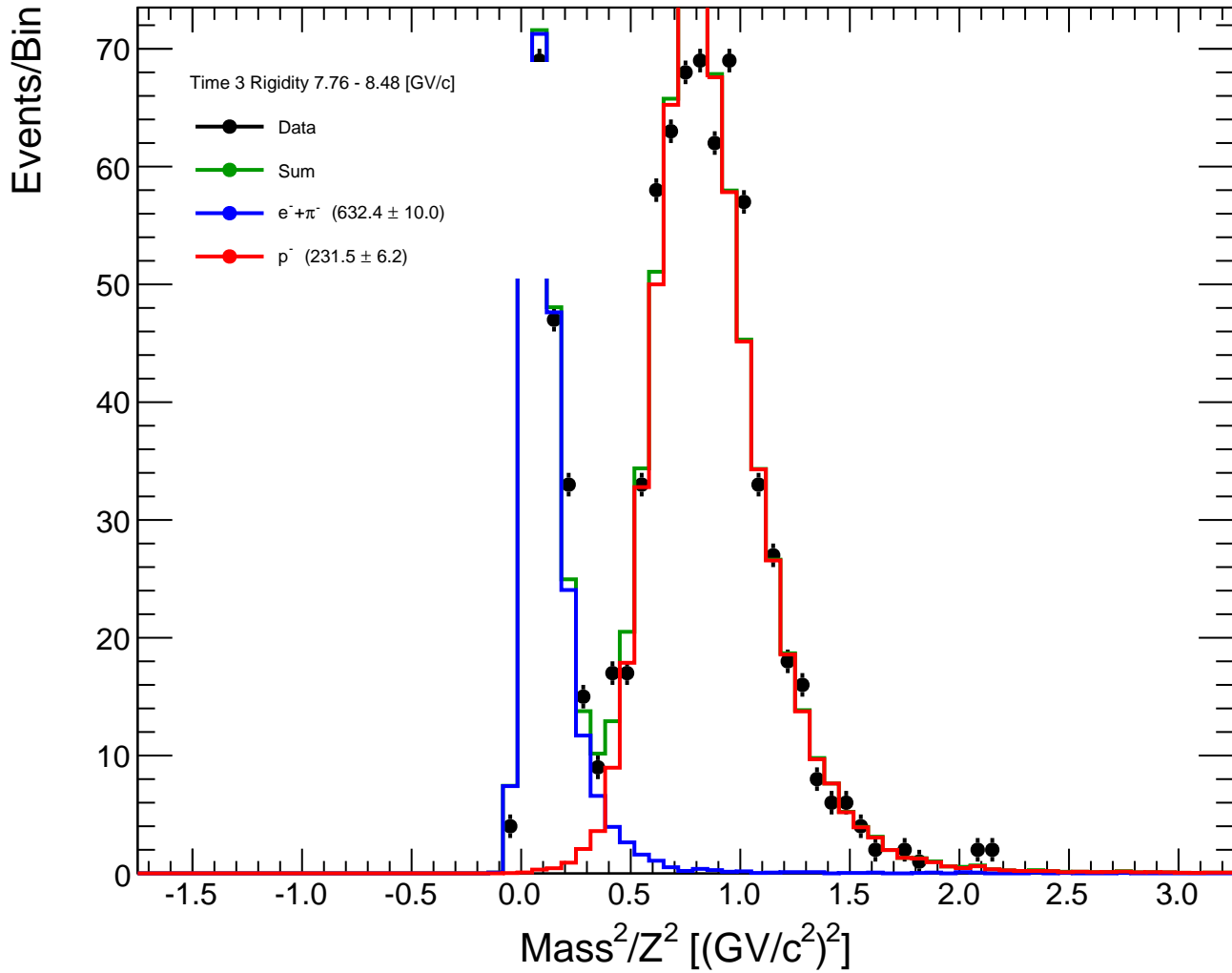




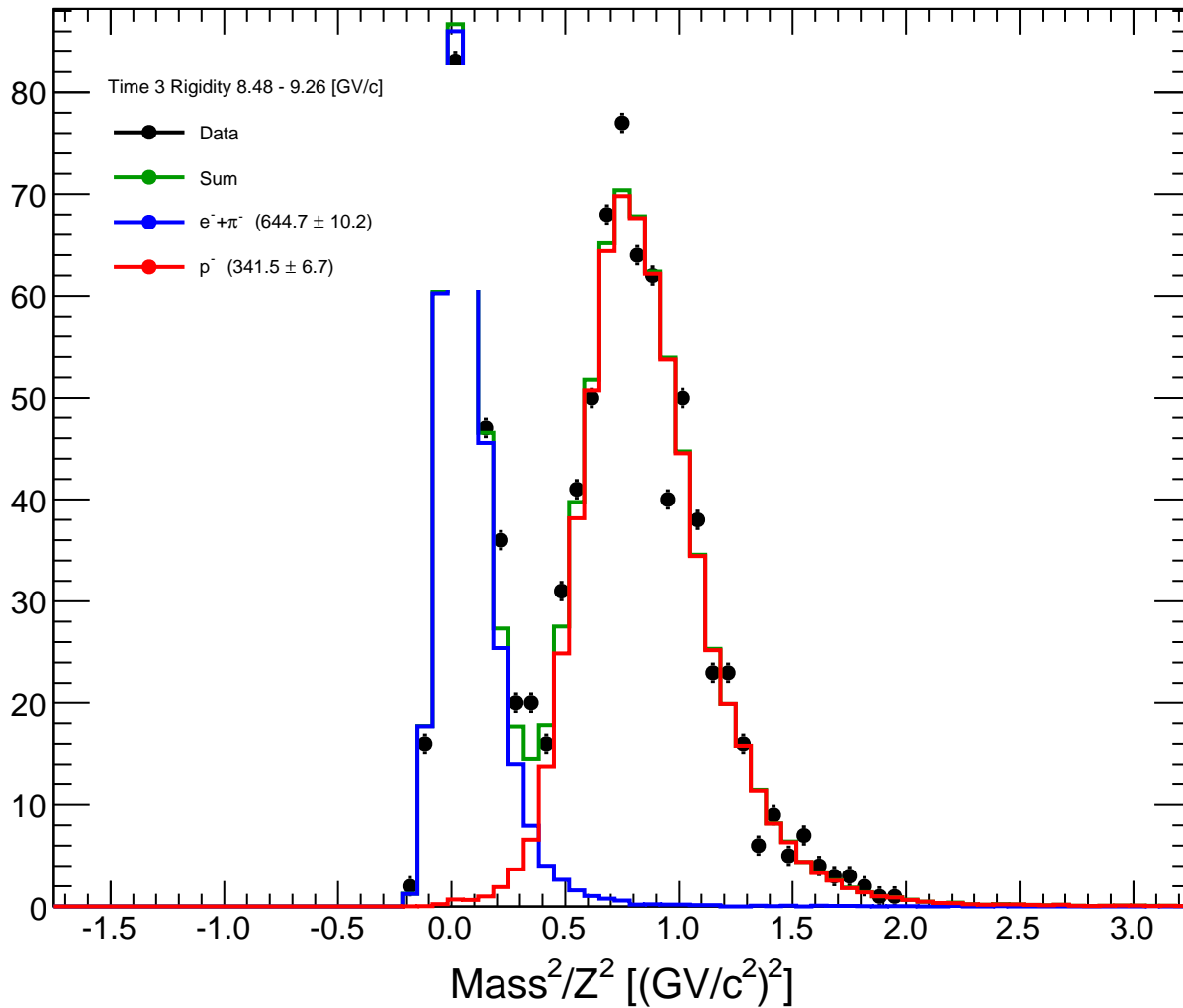


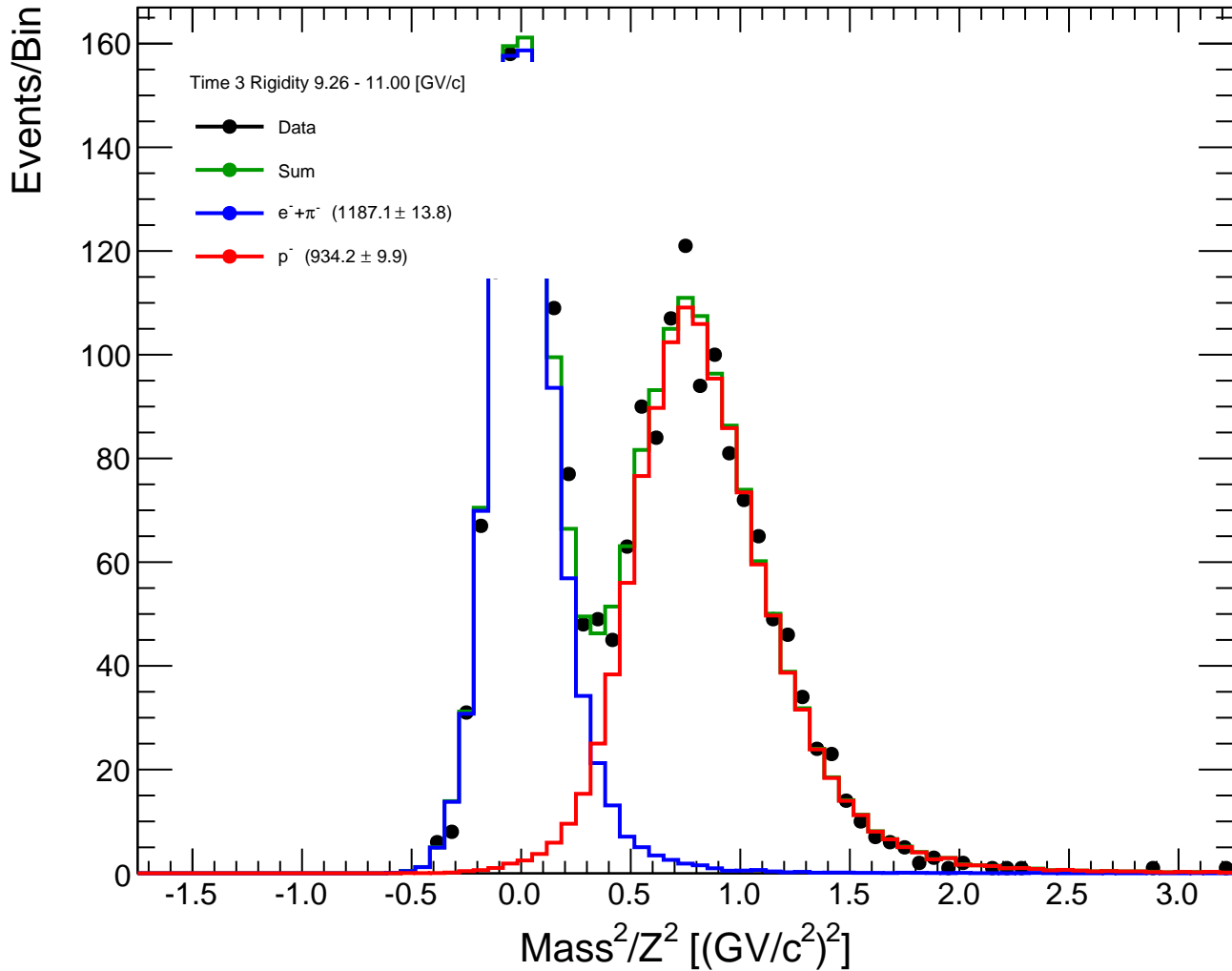


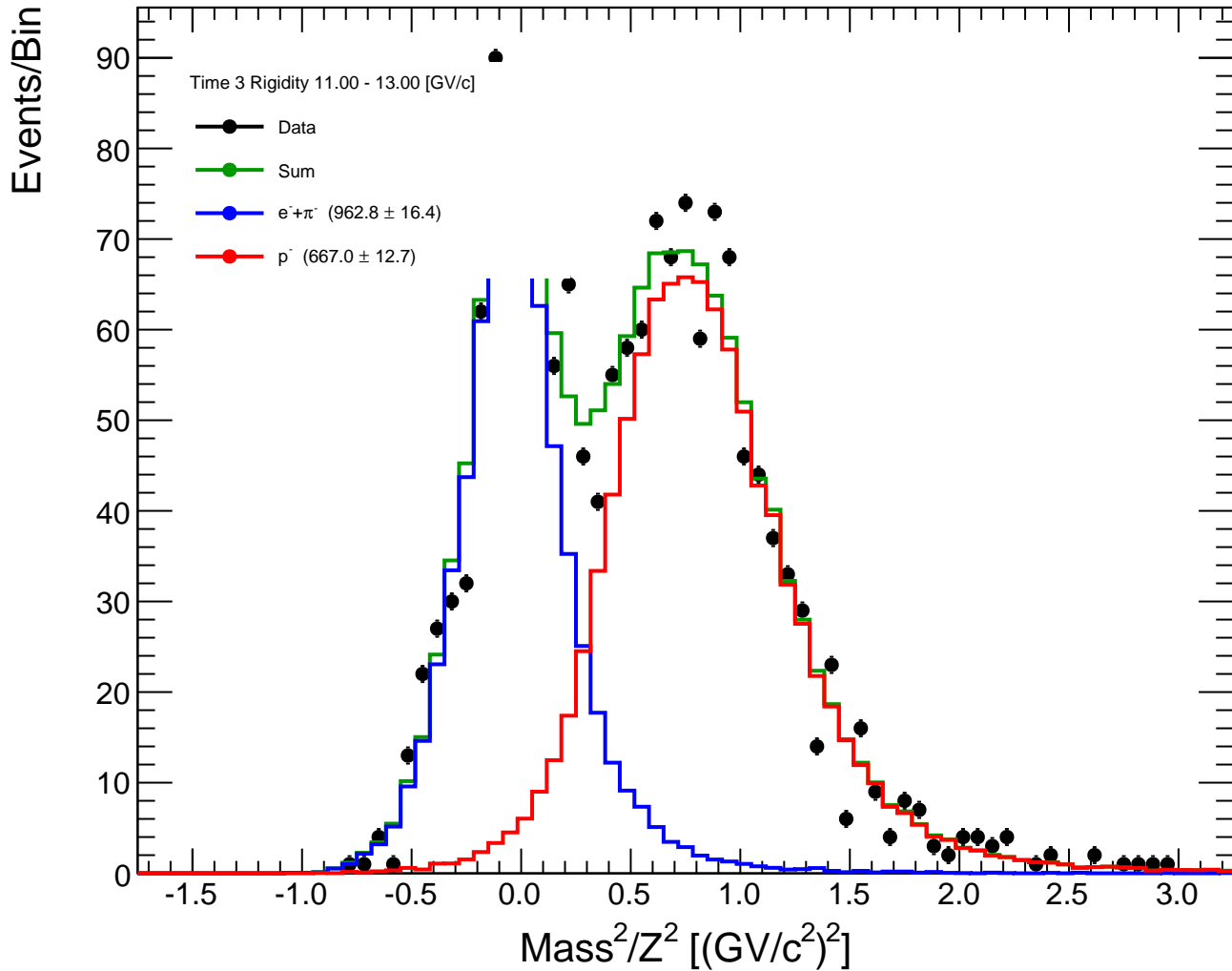




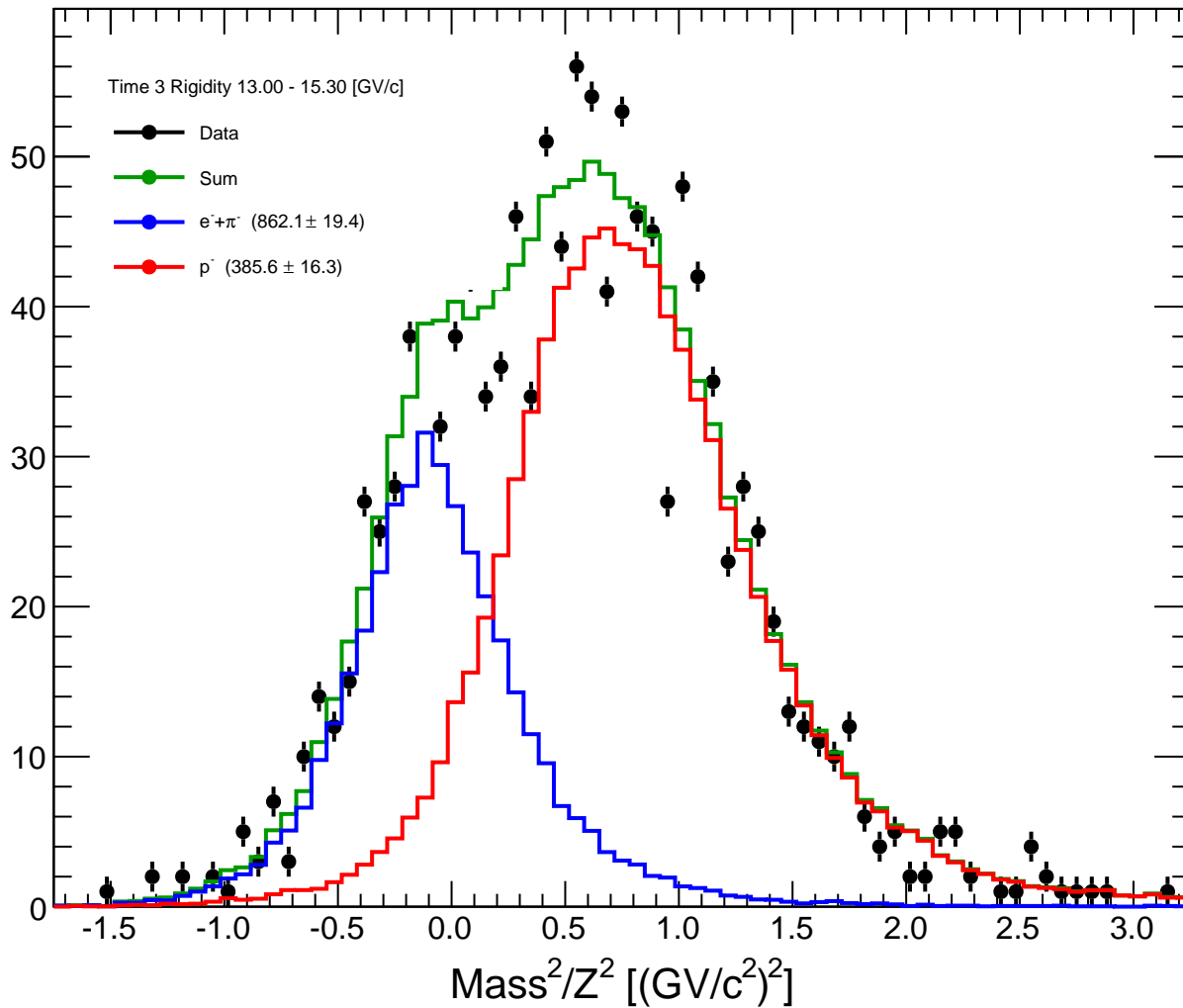
Events/Bin

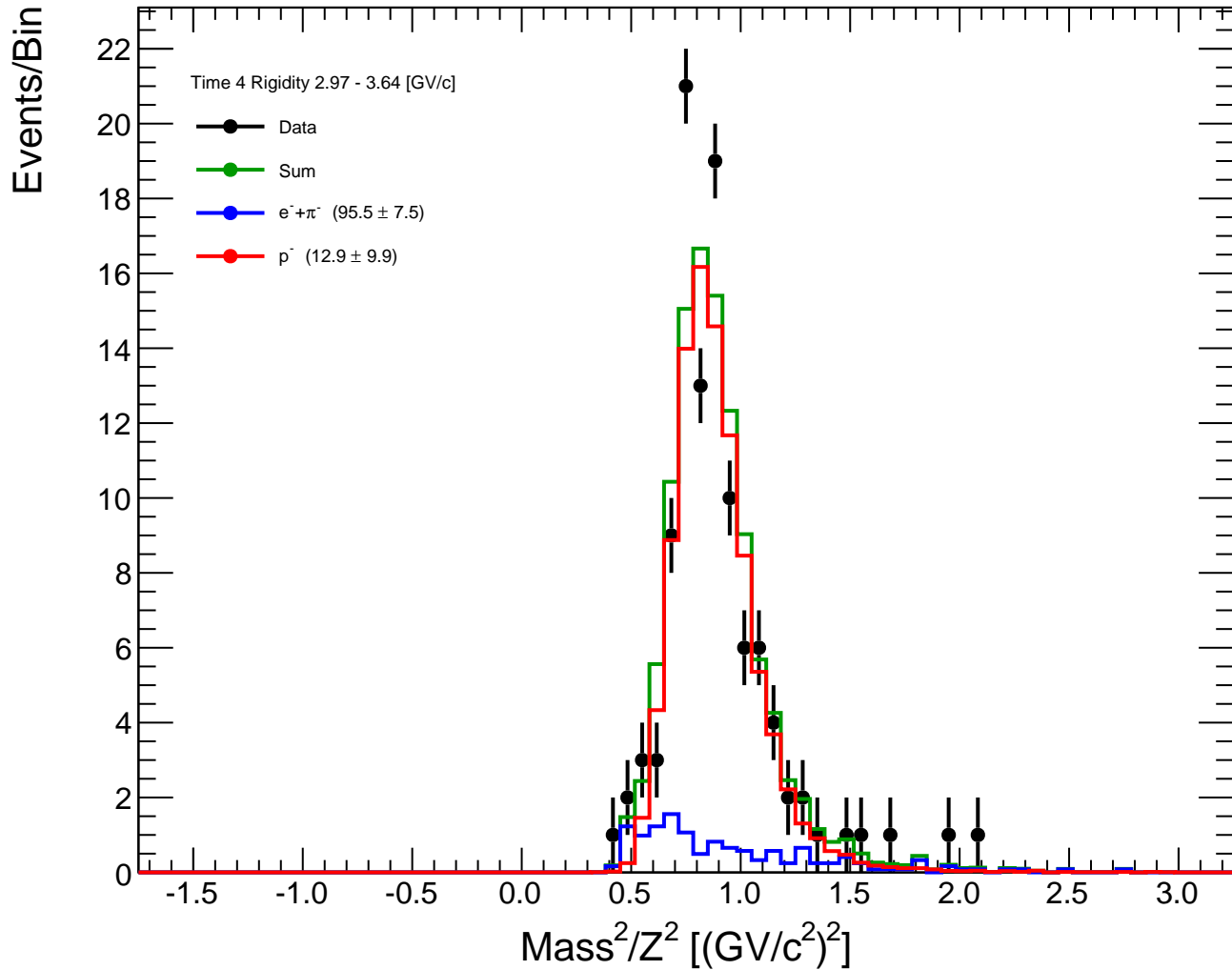


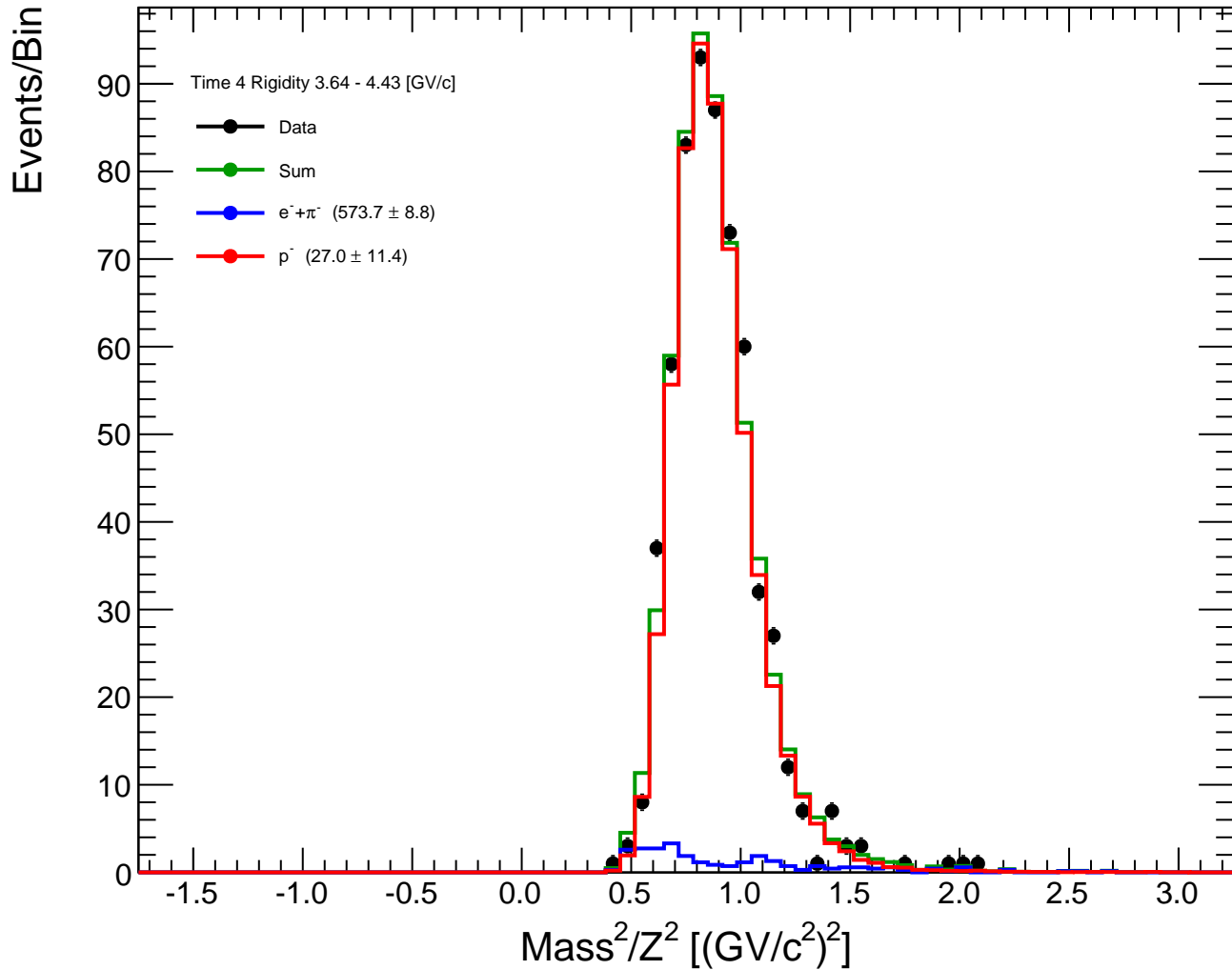


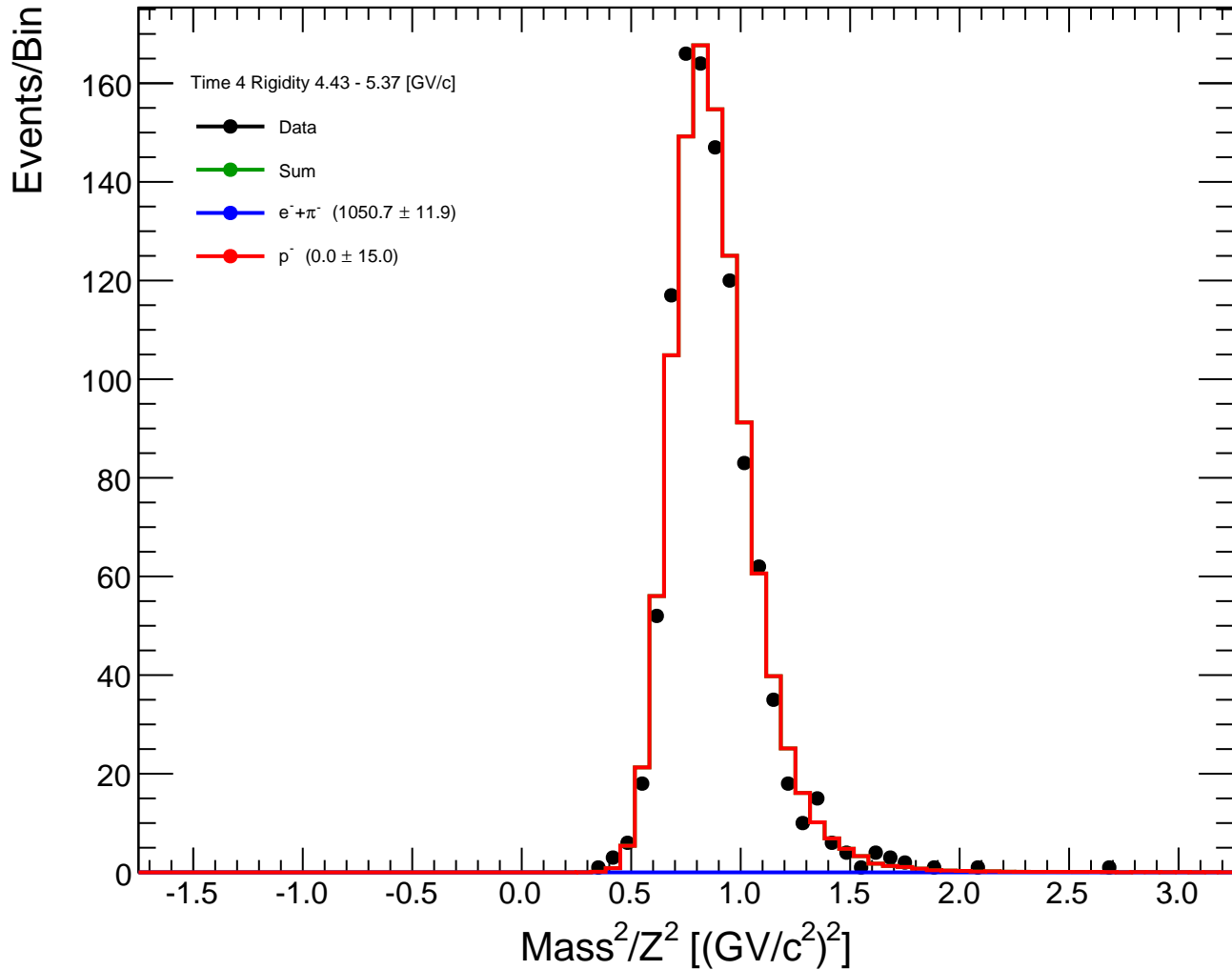


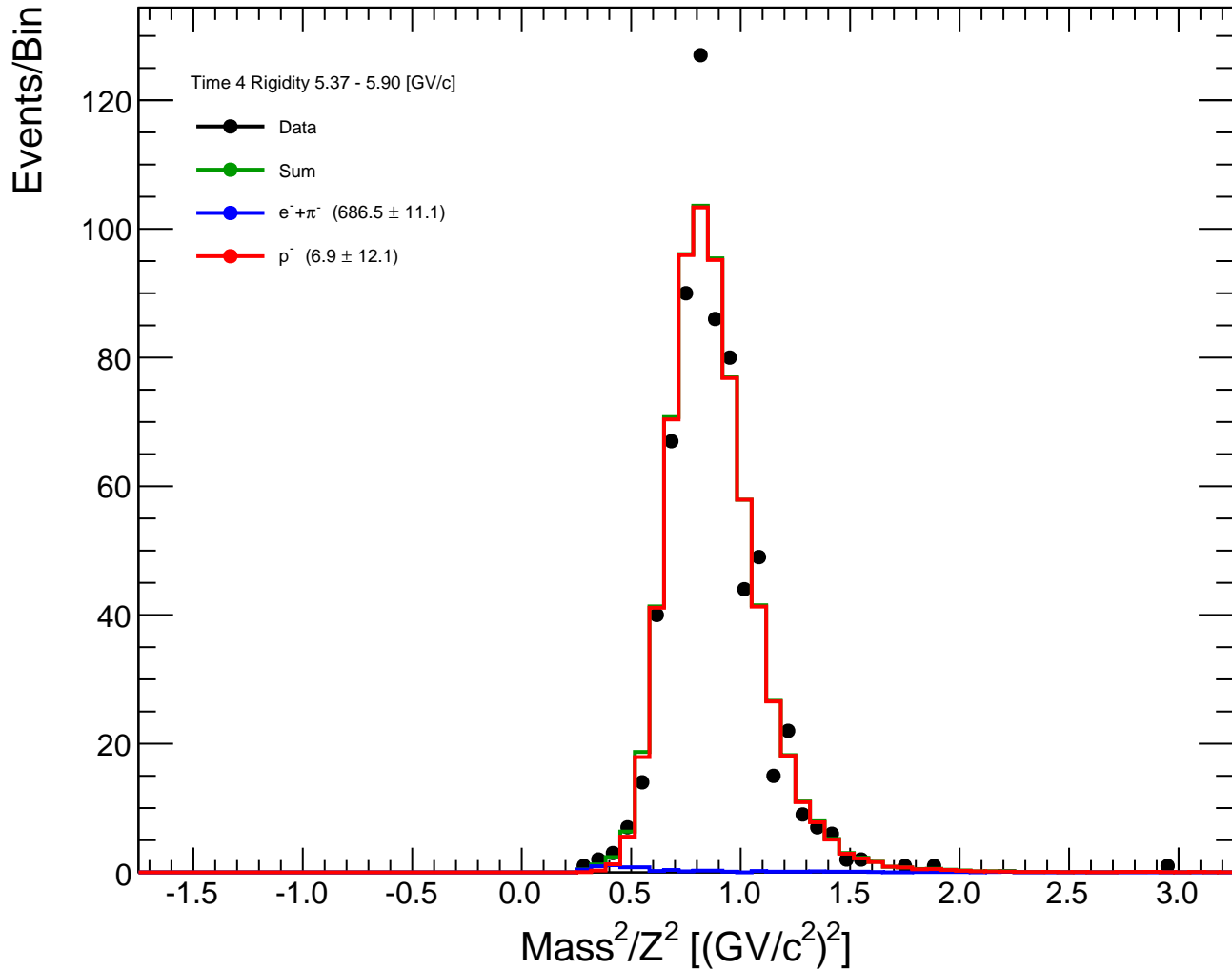
Events/Bin

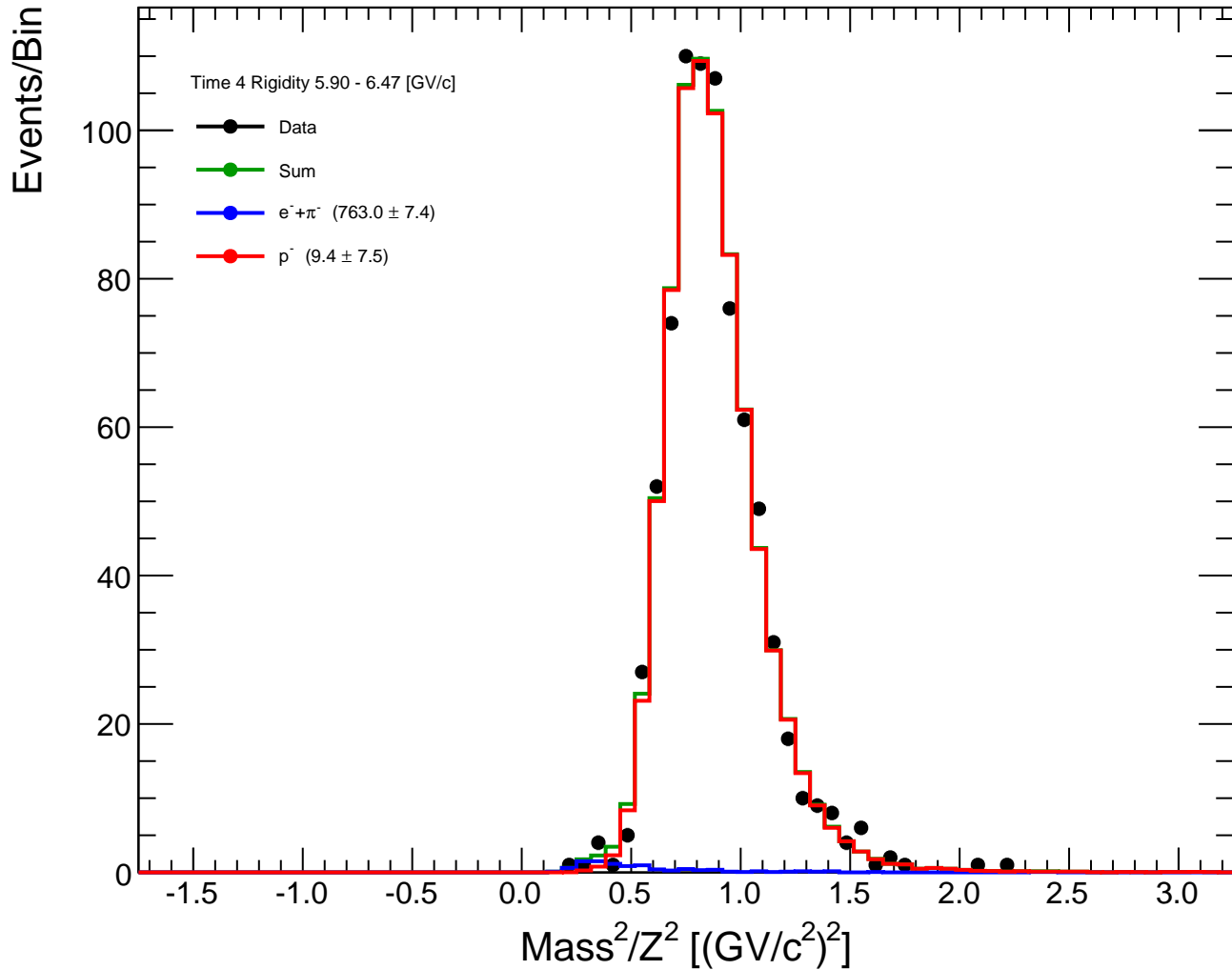


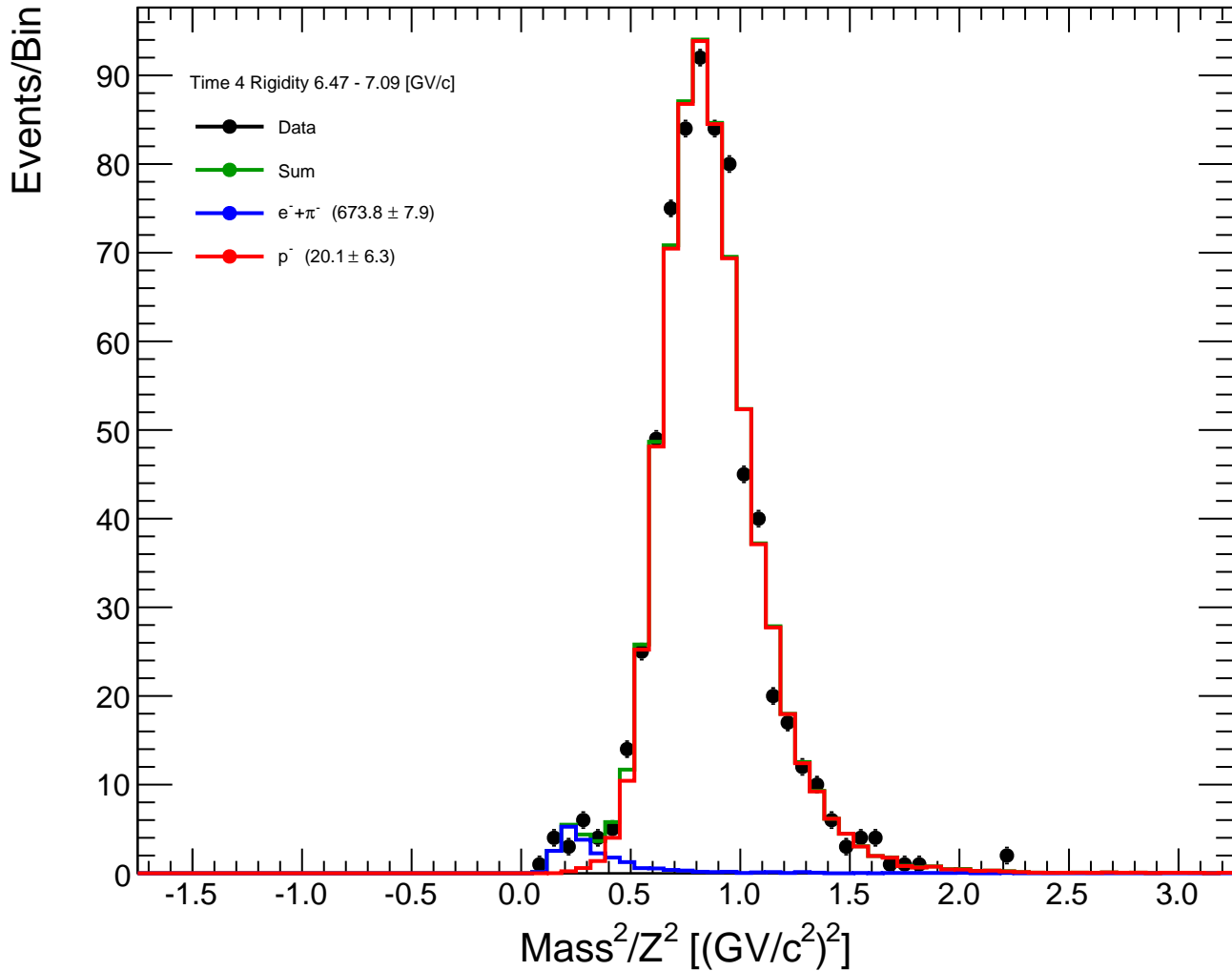


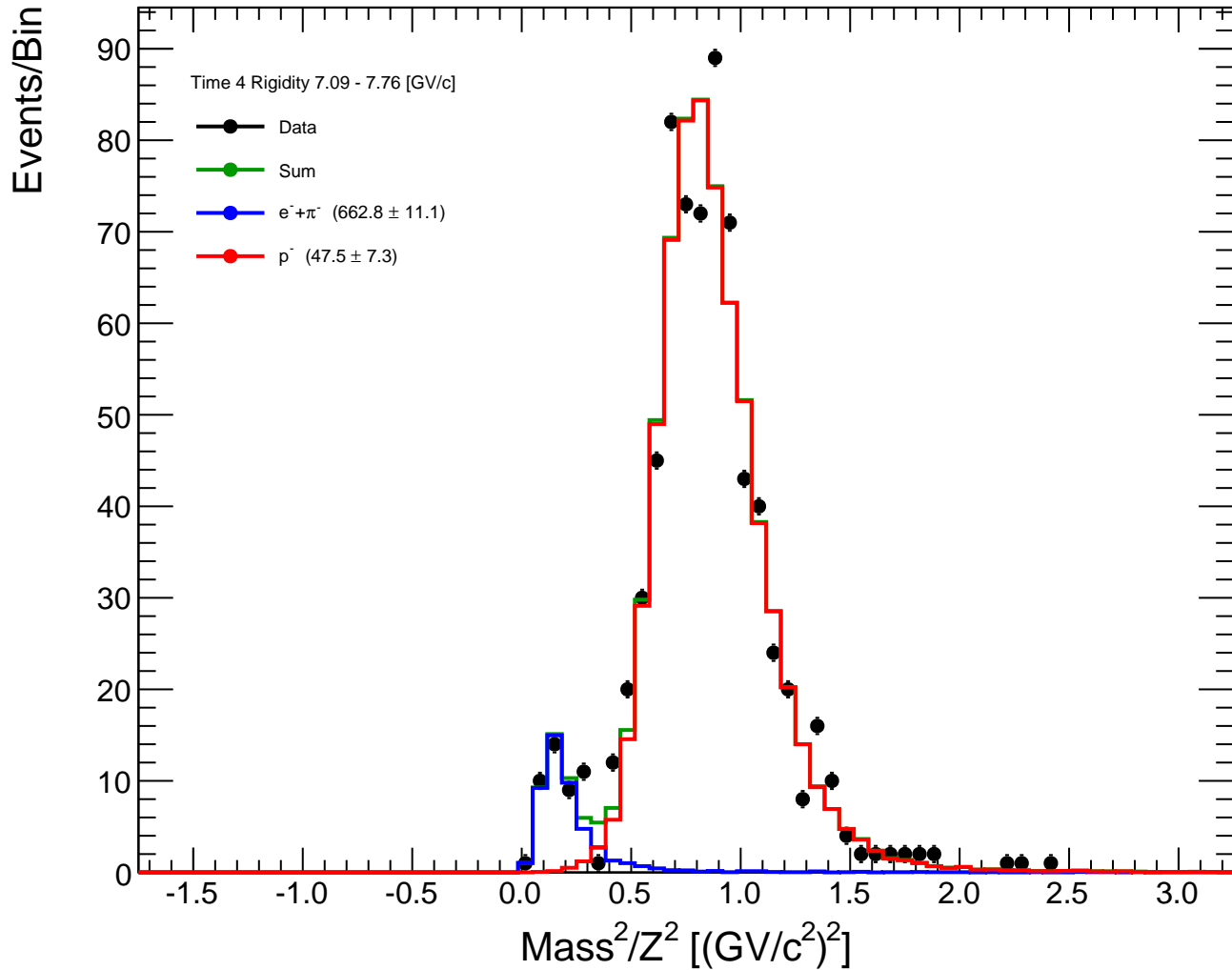


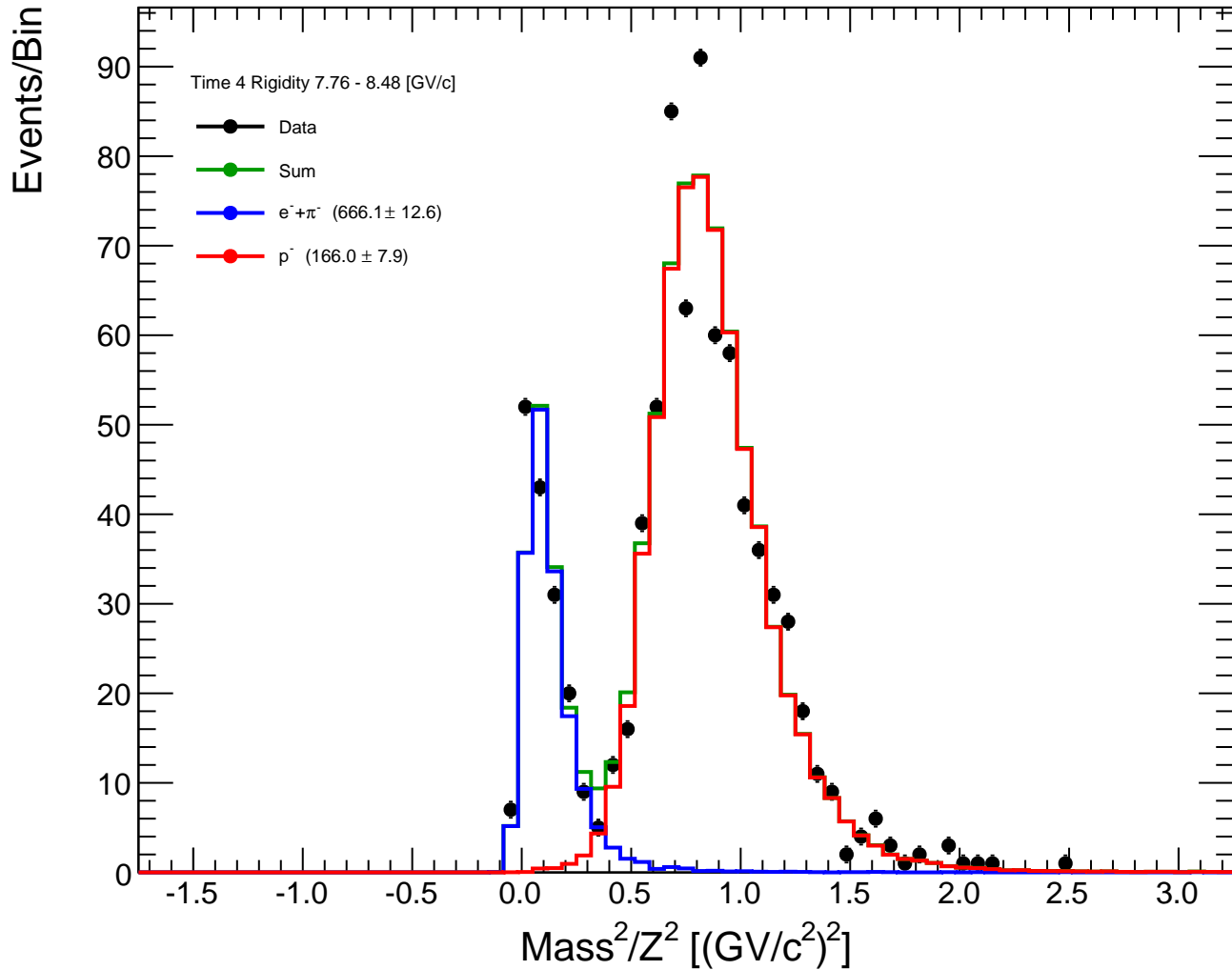


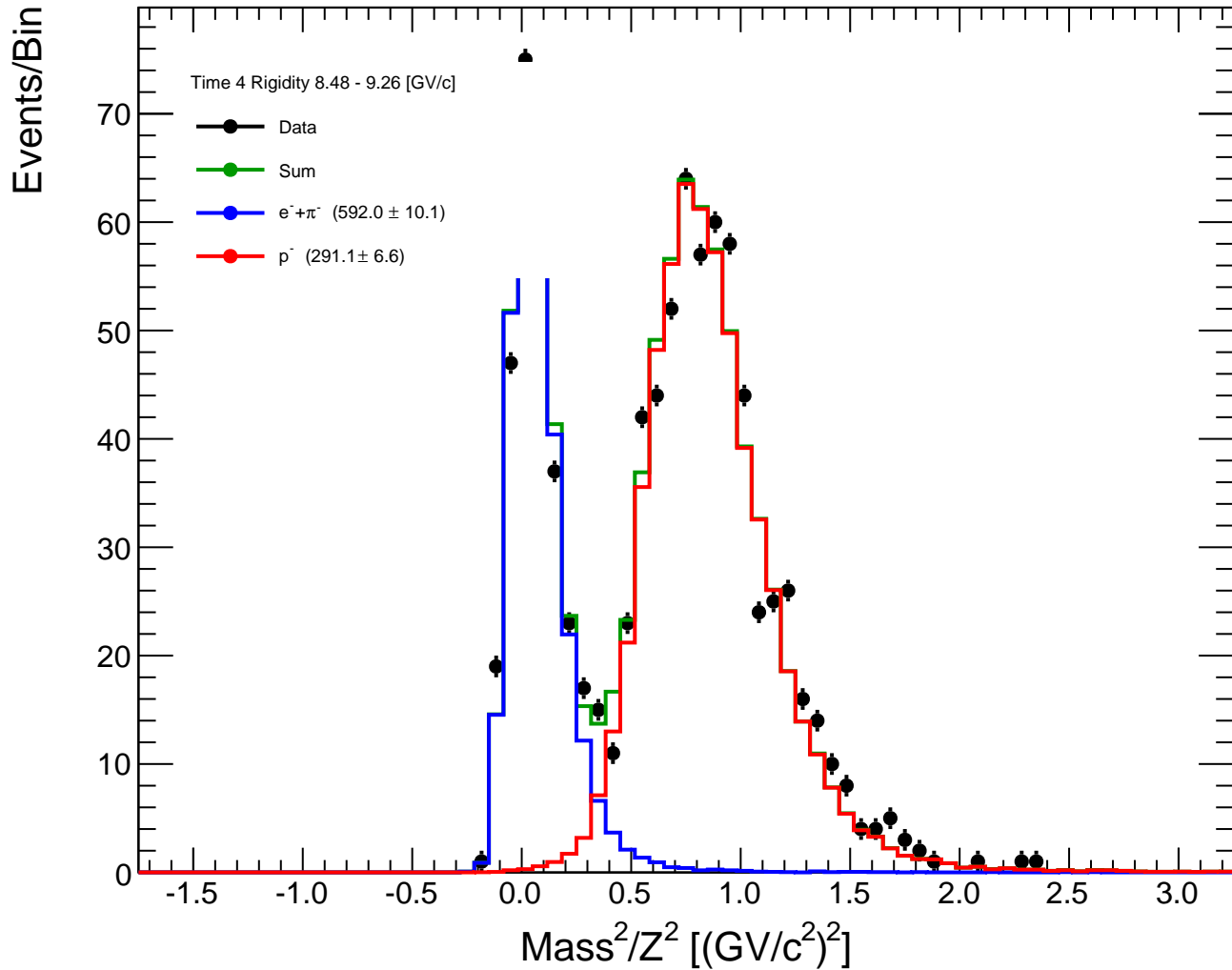


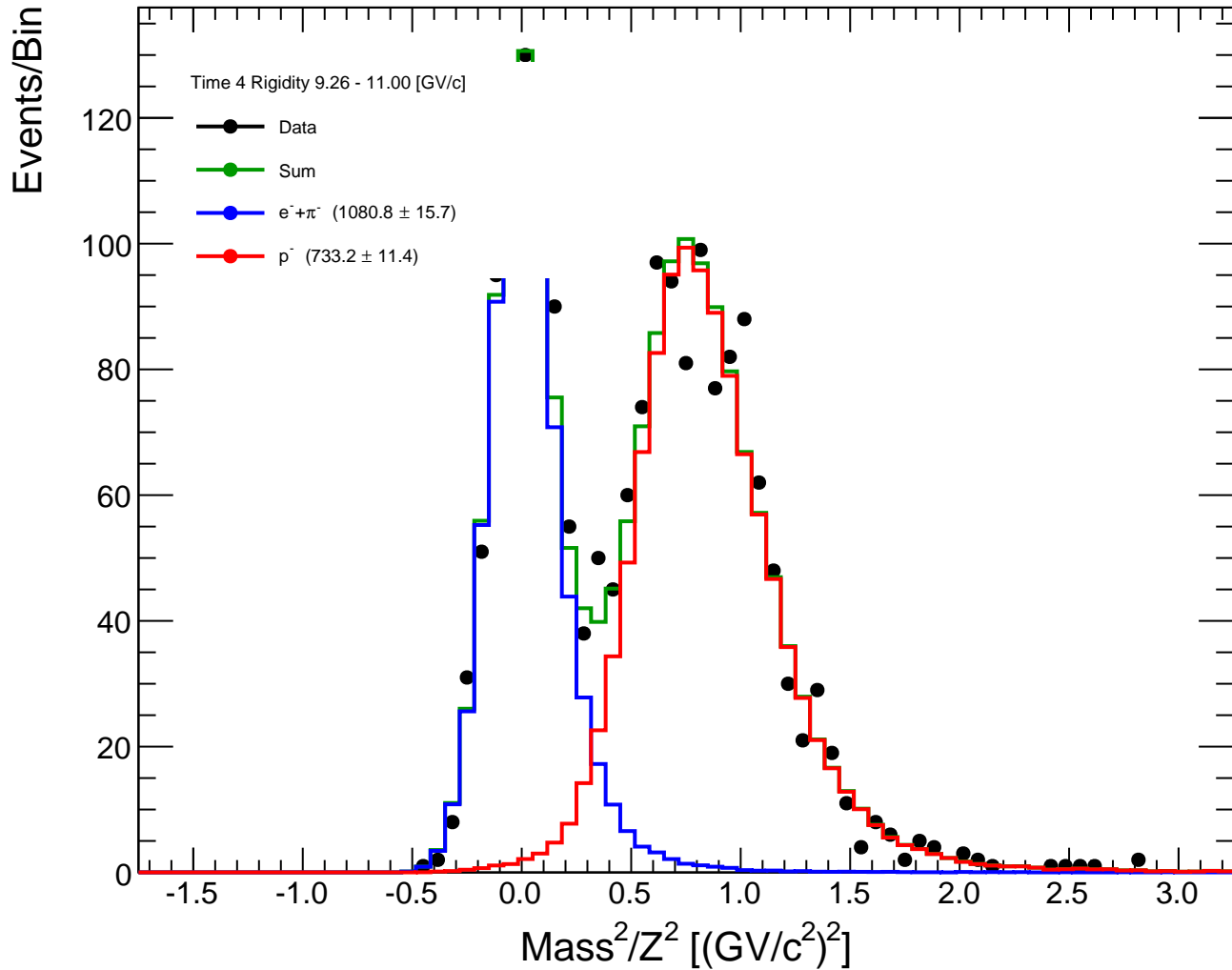




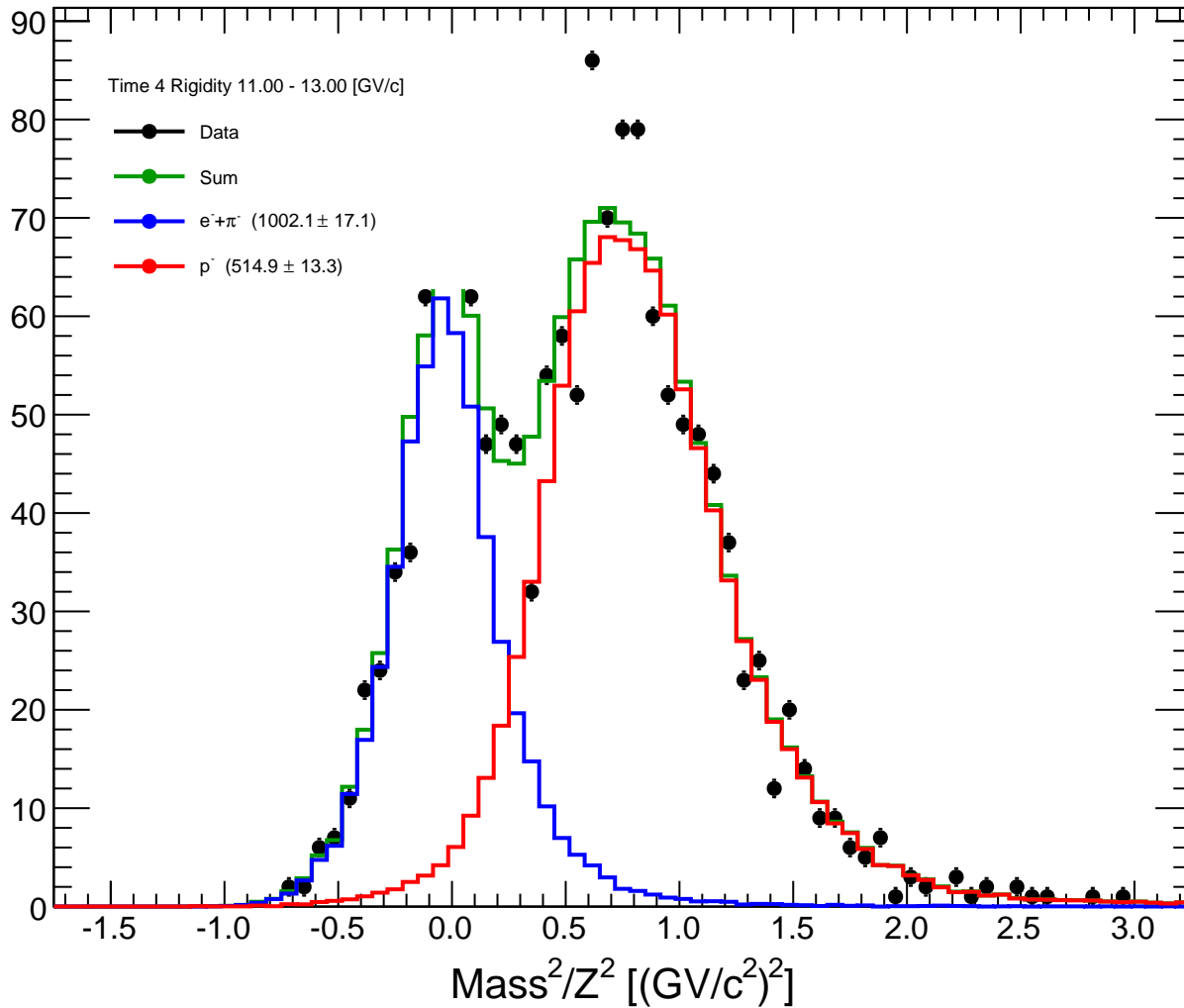




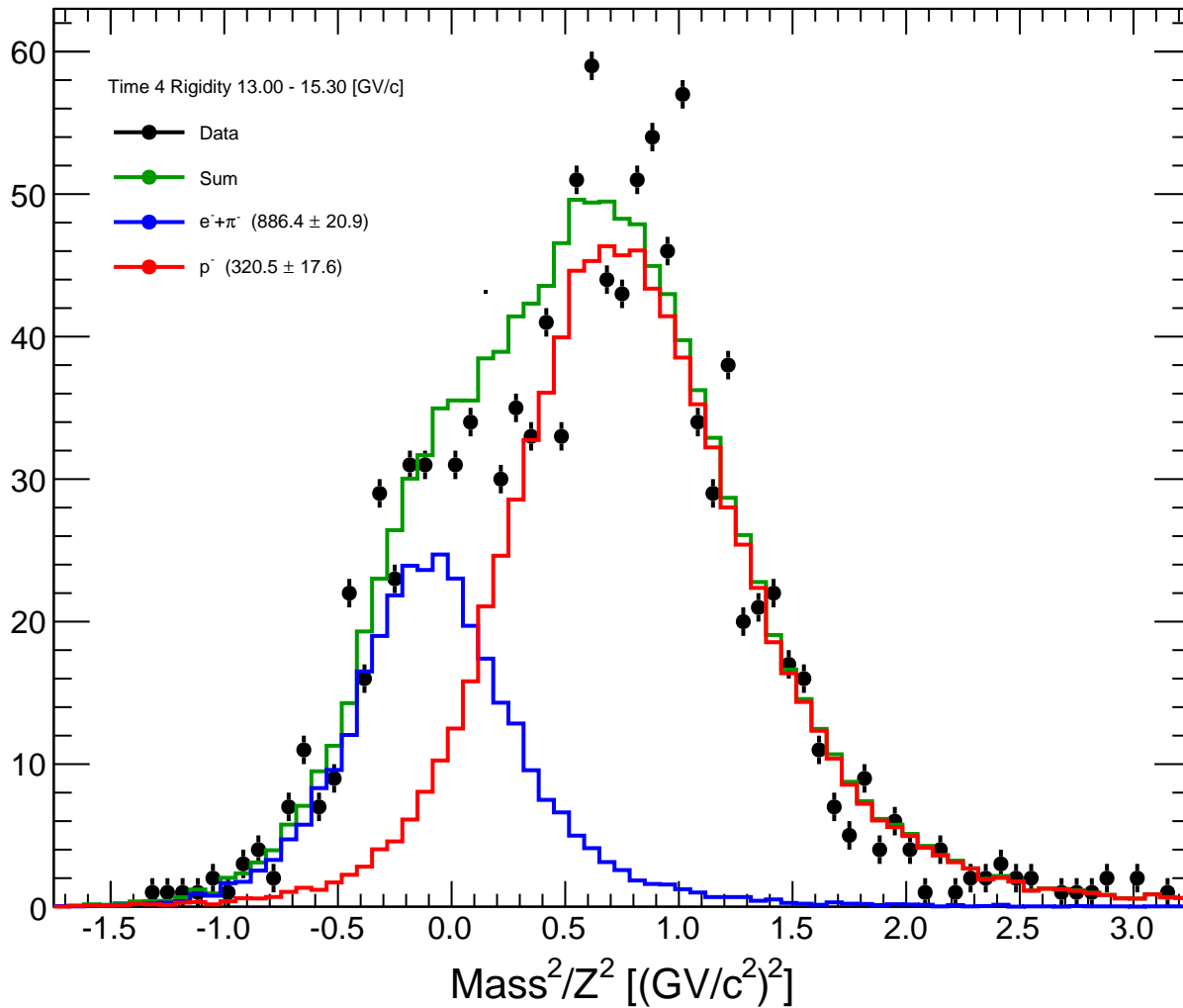




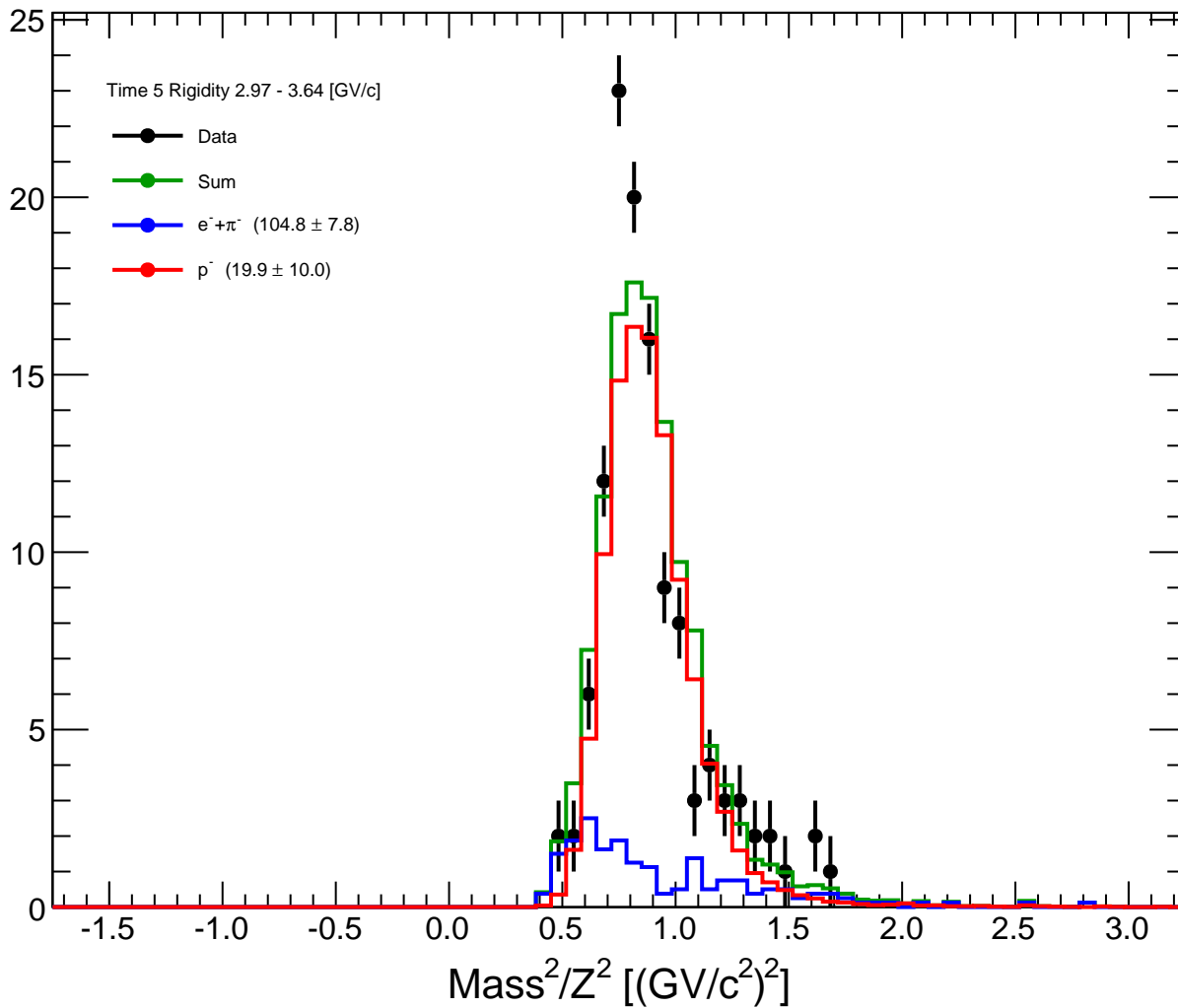
Events/Bin

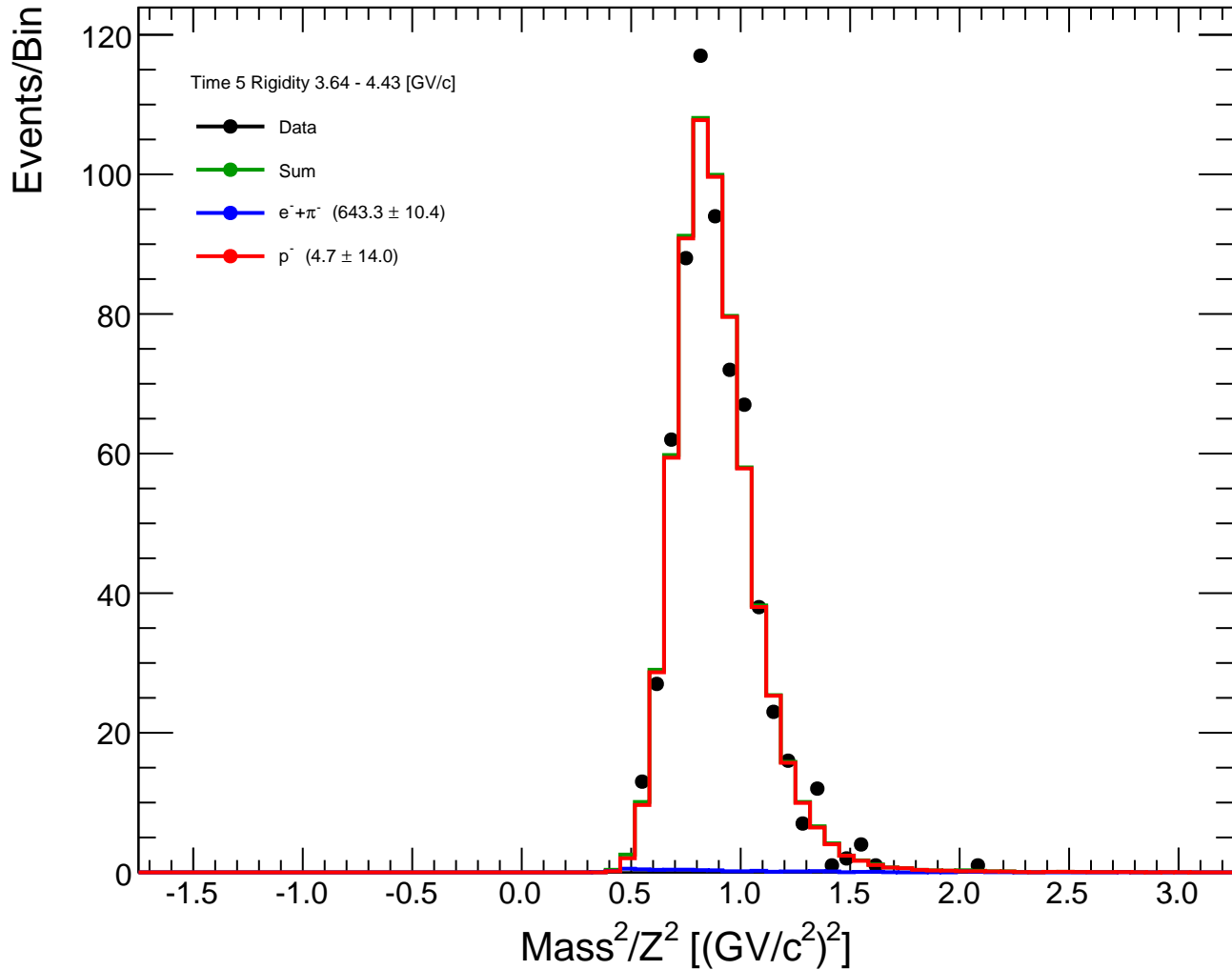


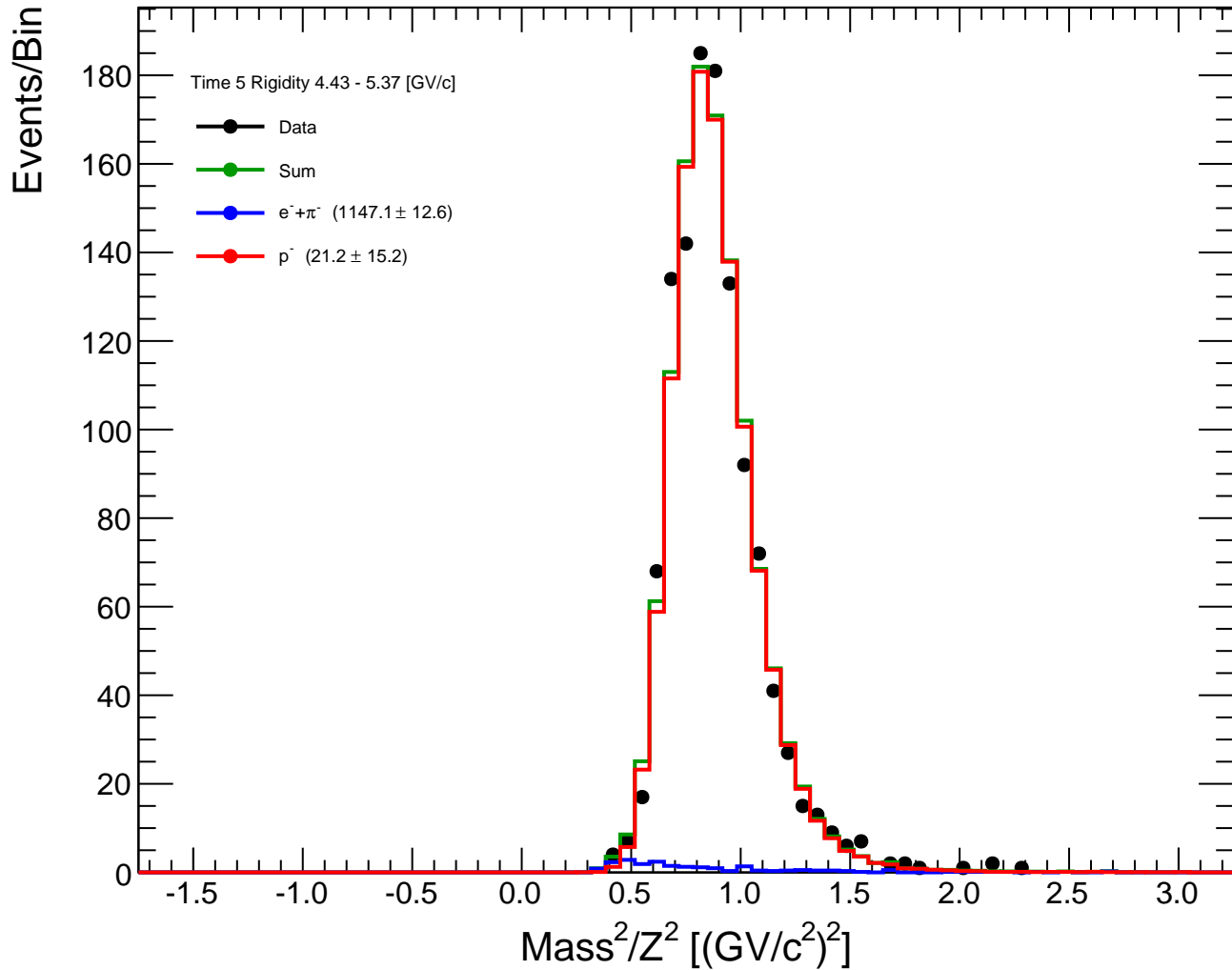
Events/Bin

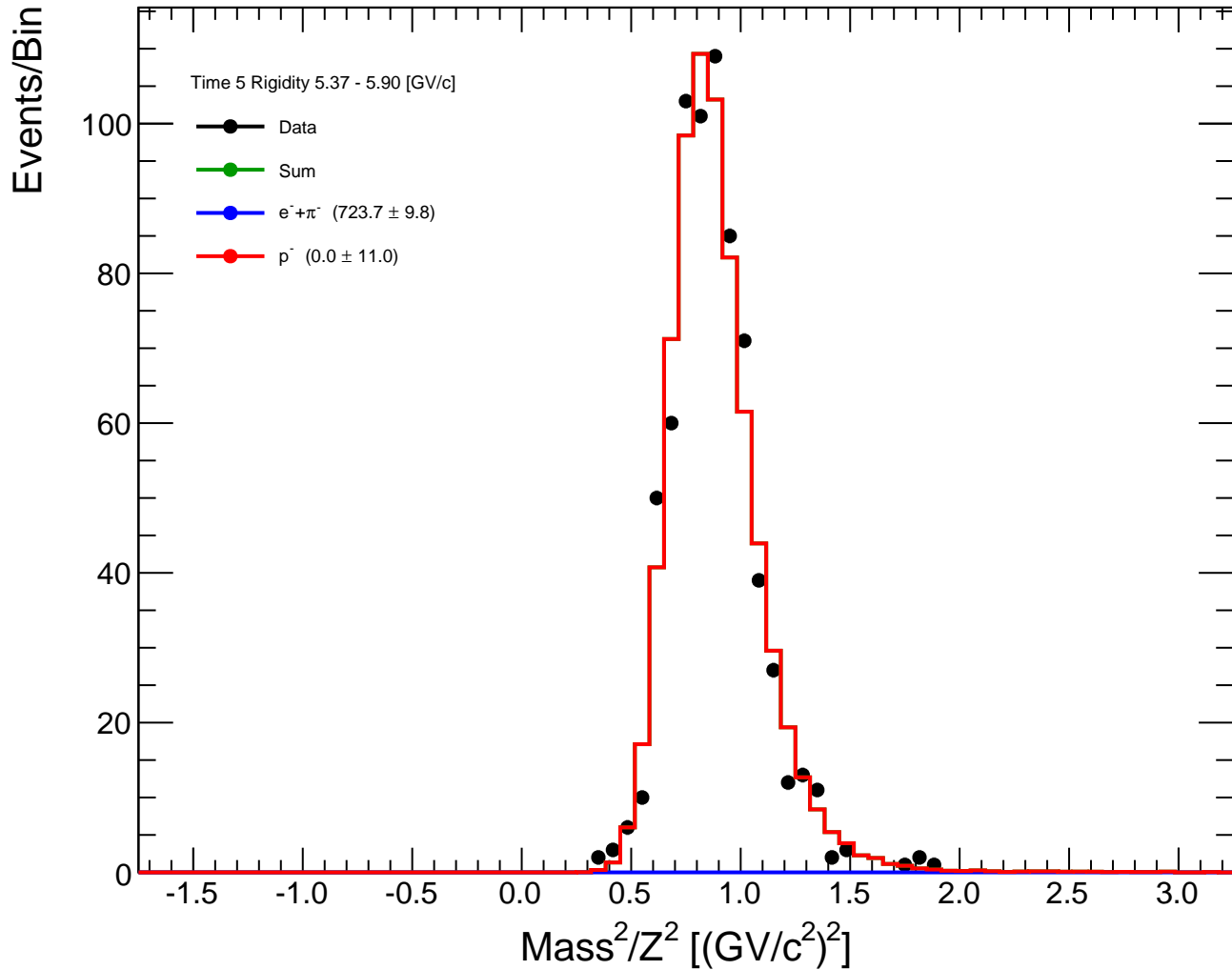


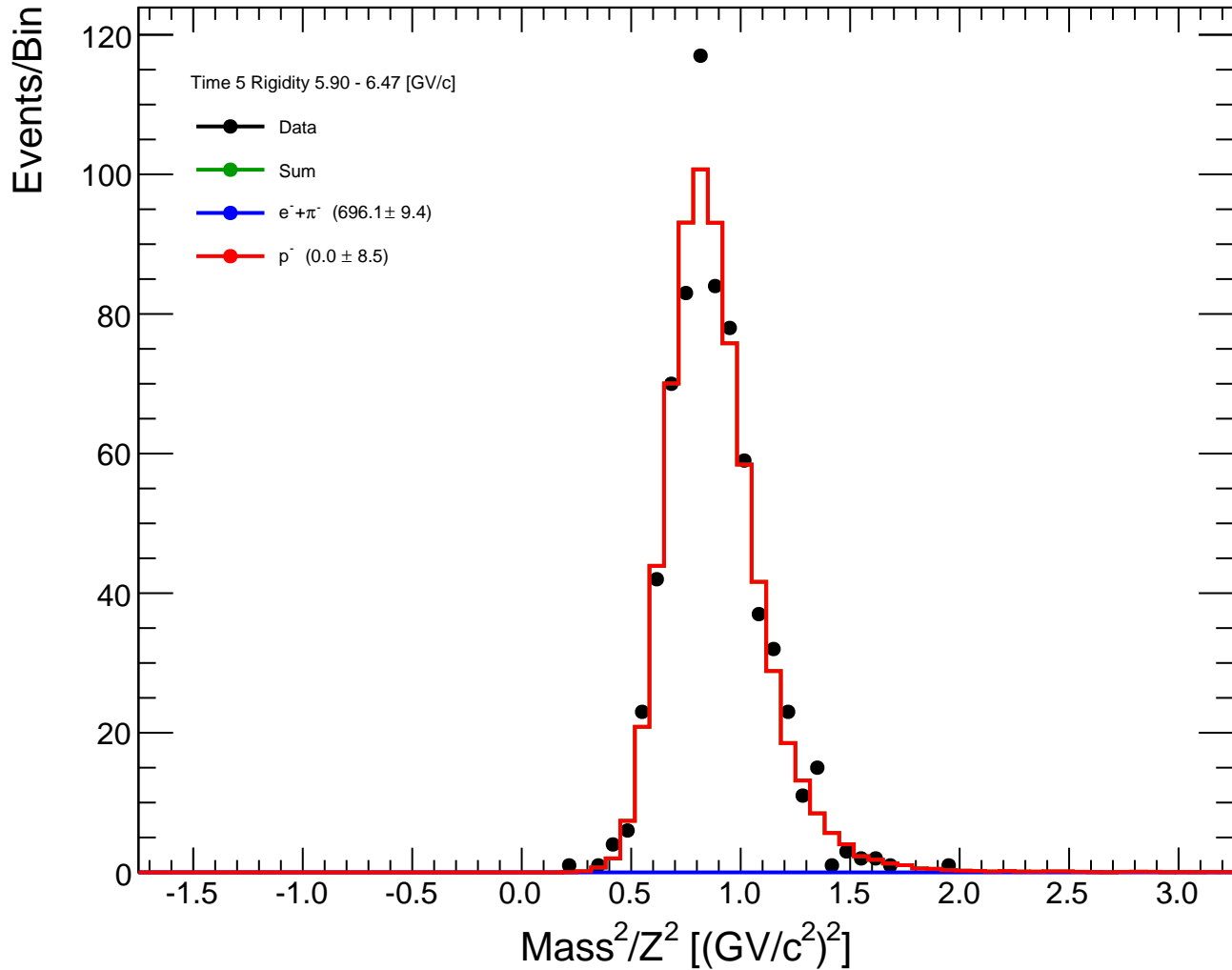
Events/Bin

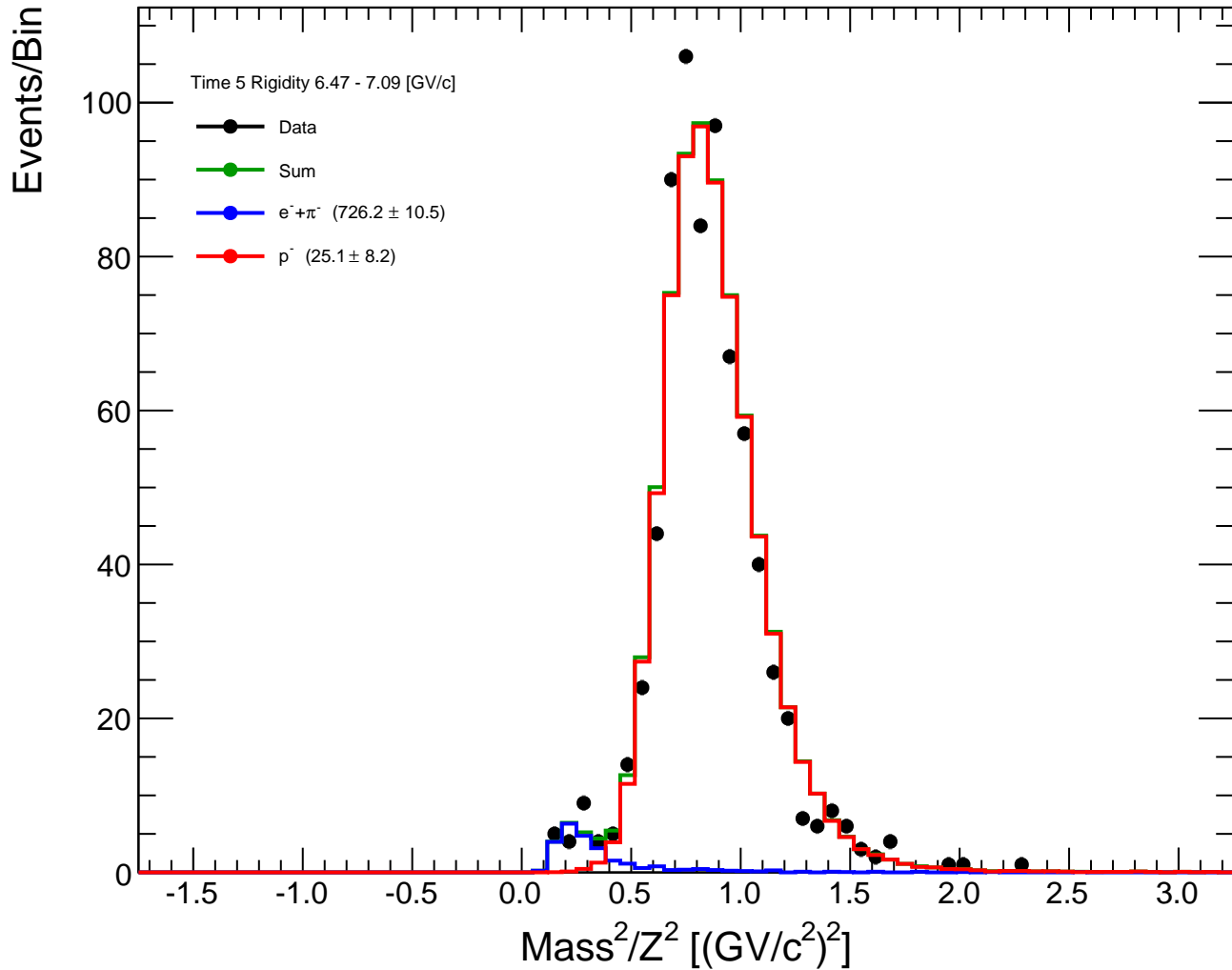


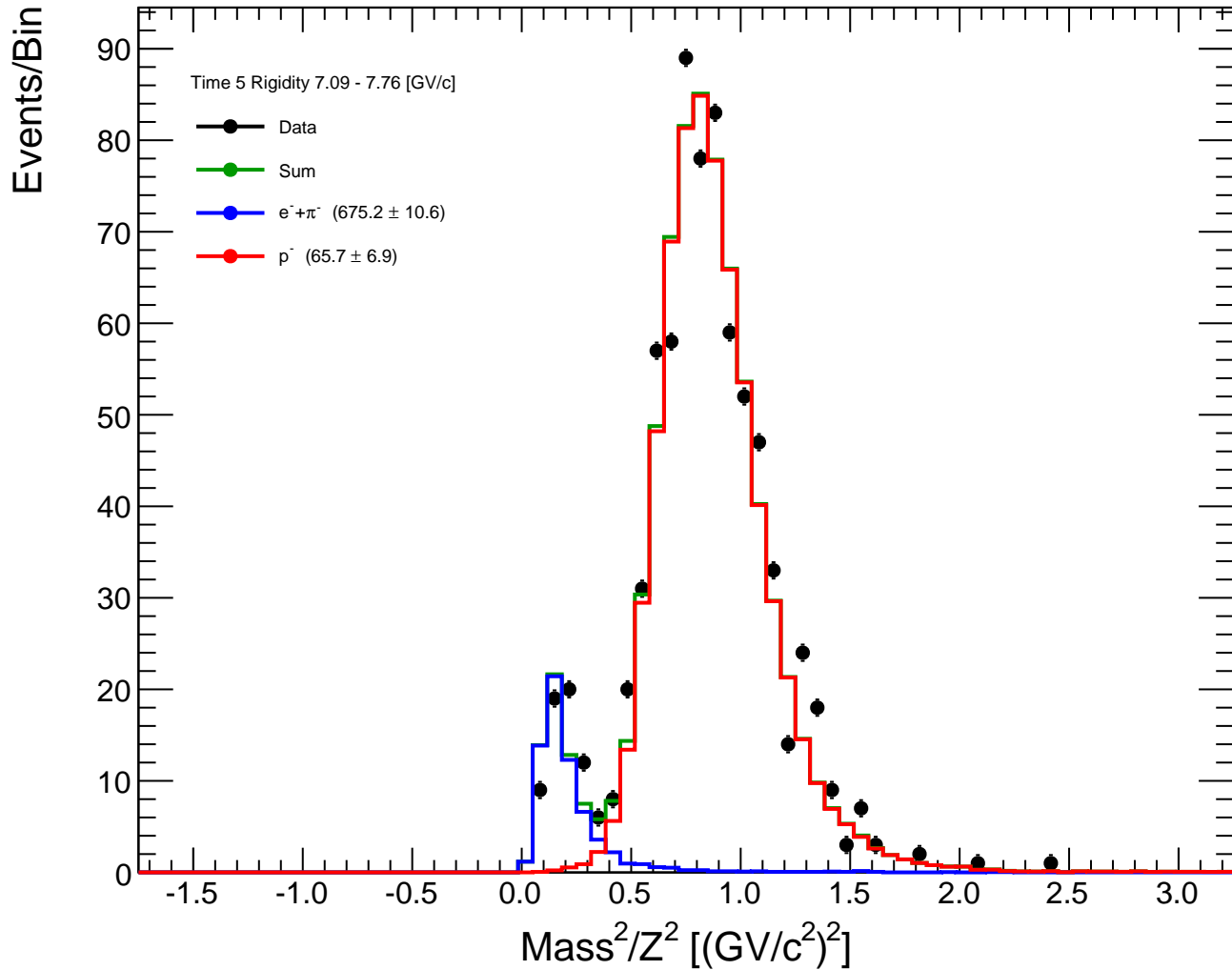


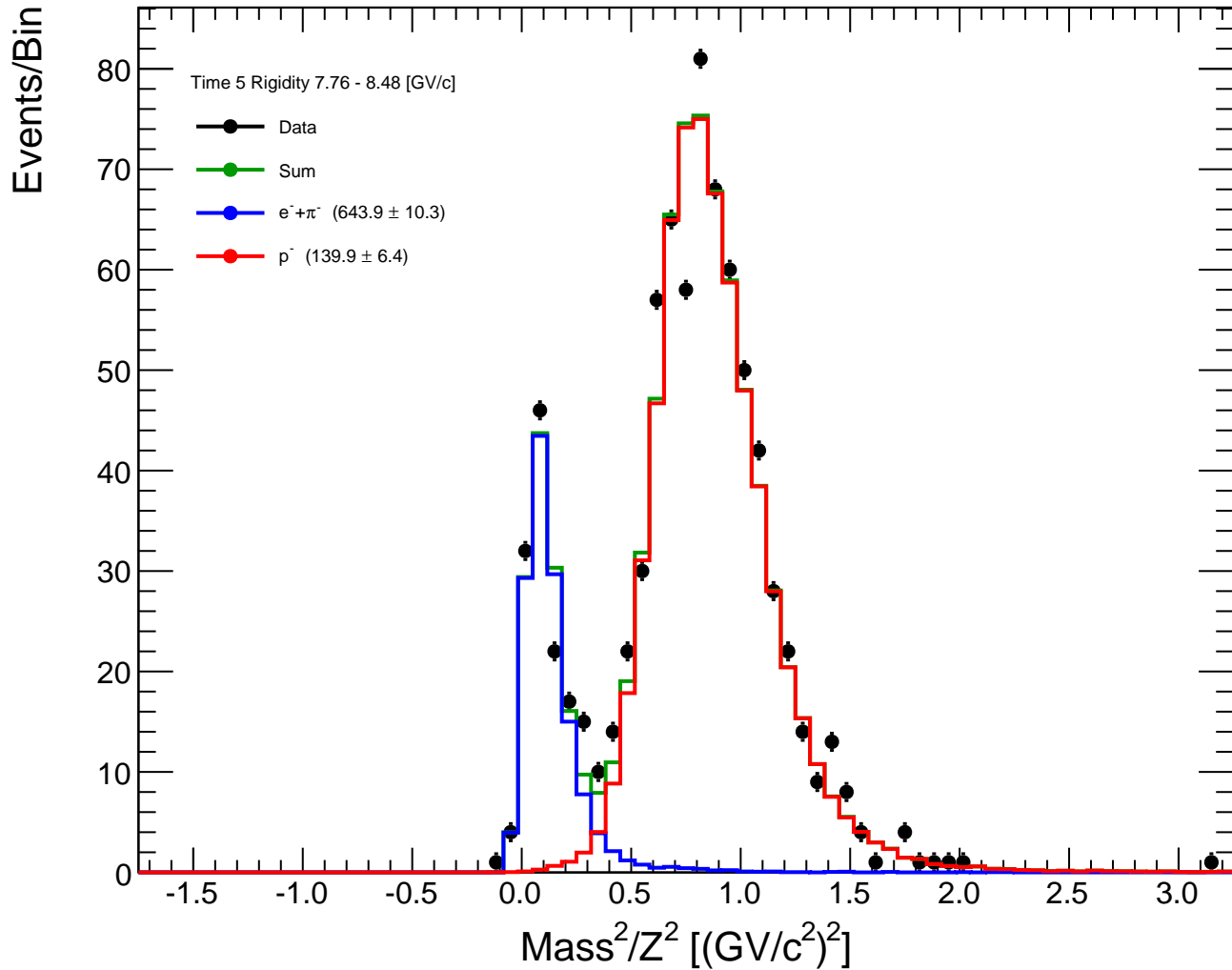


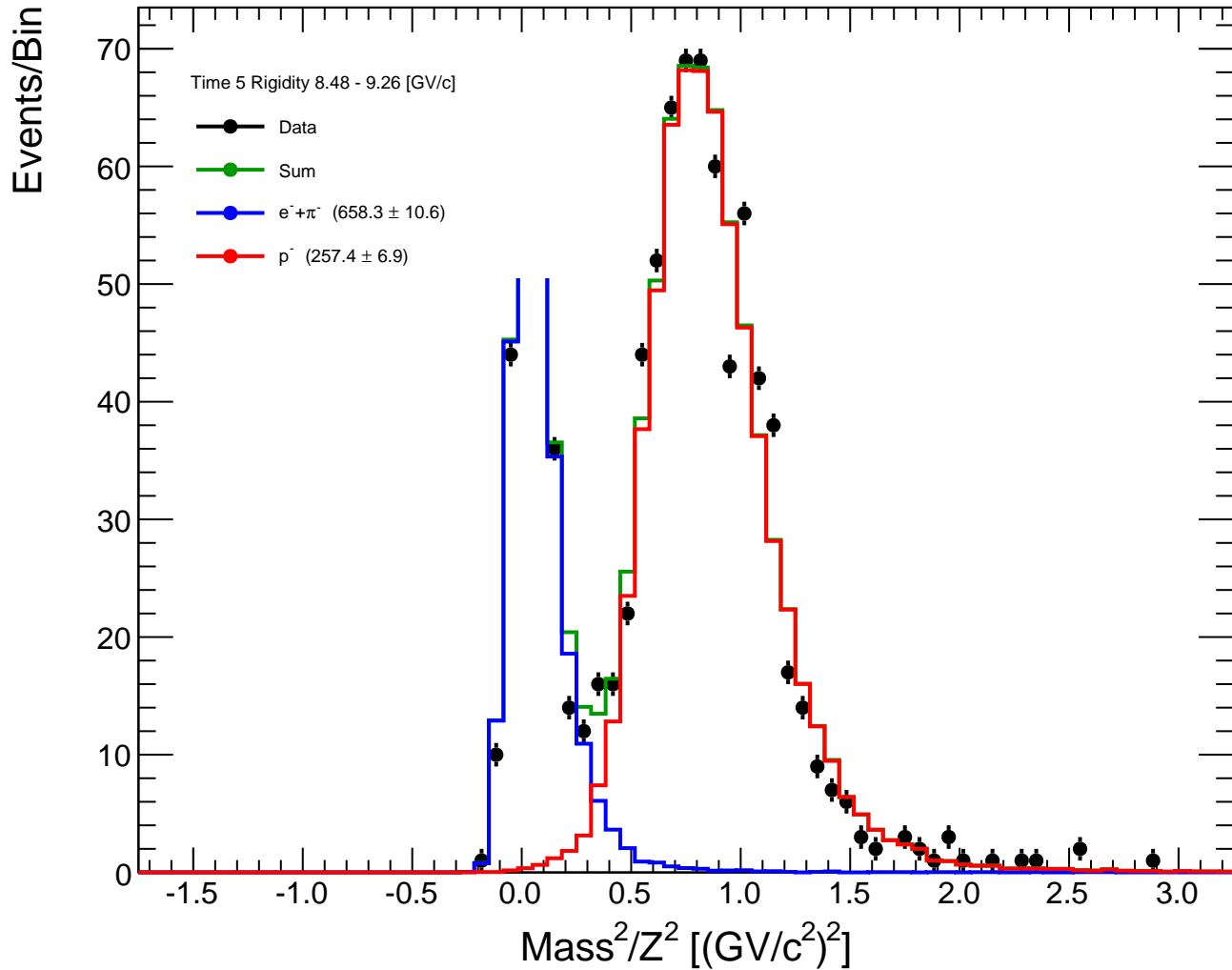




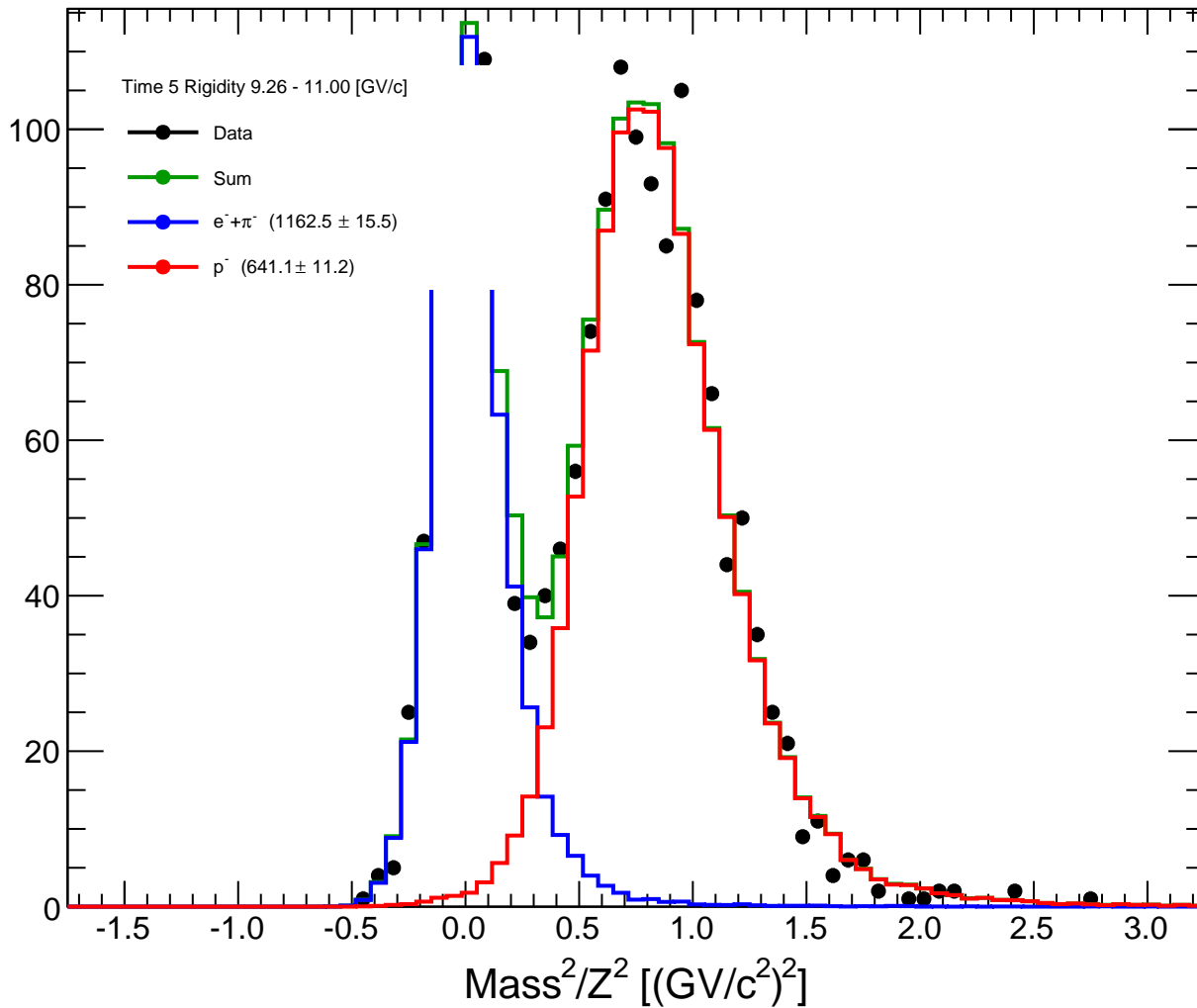


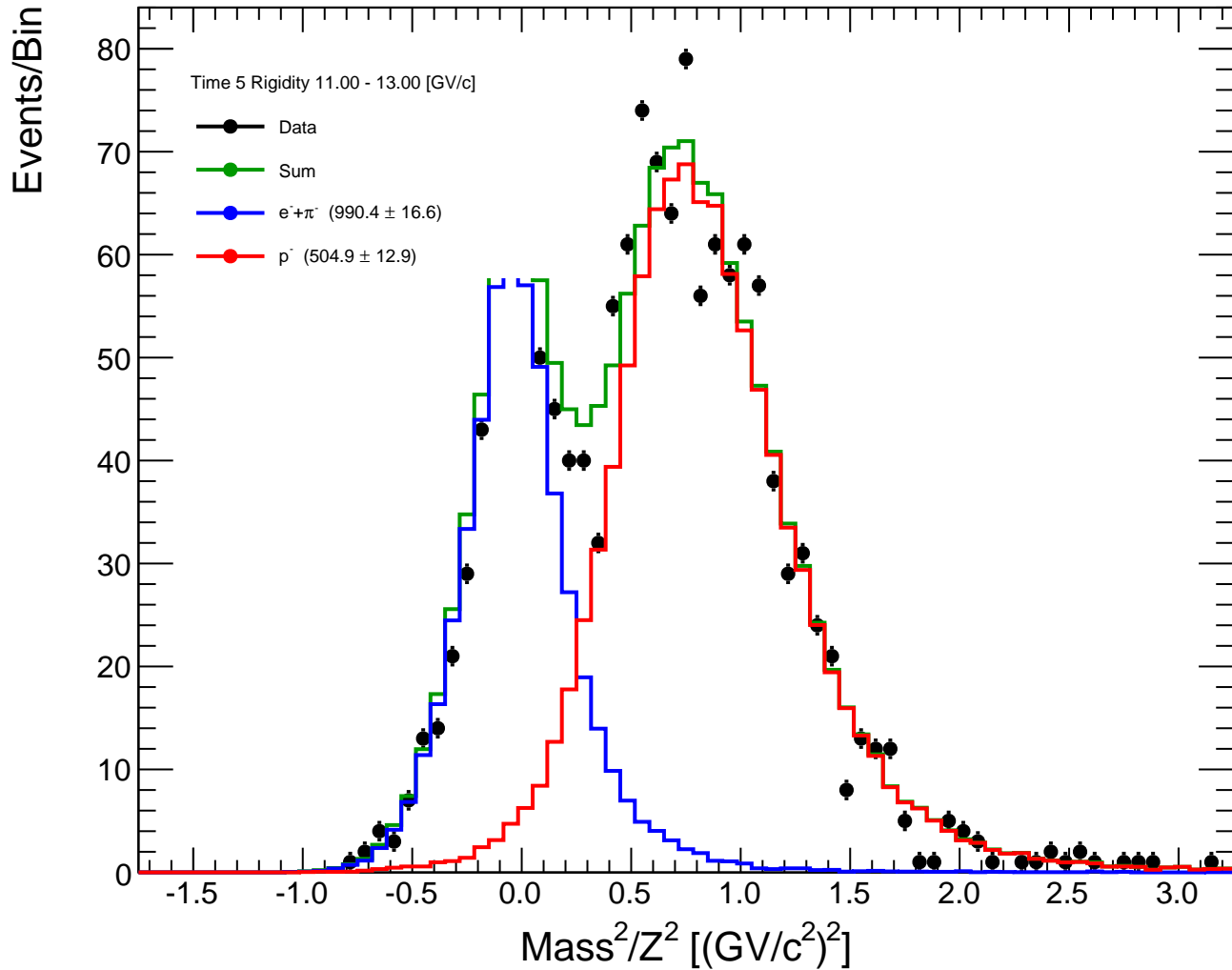




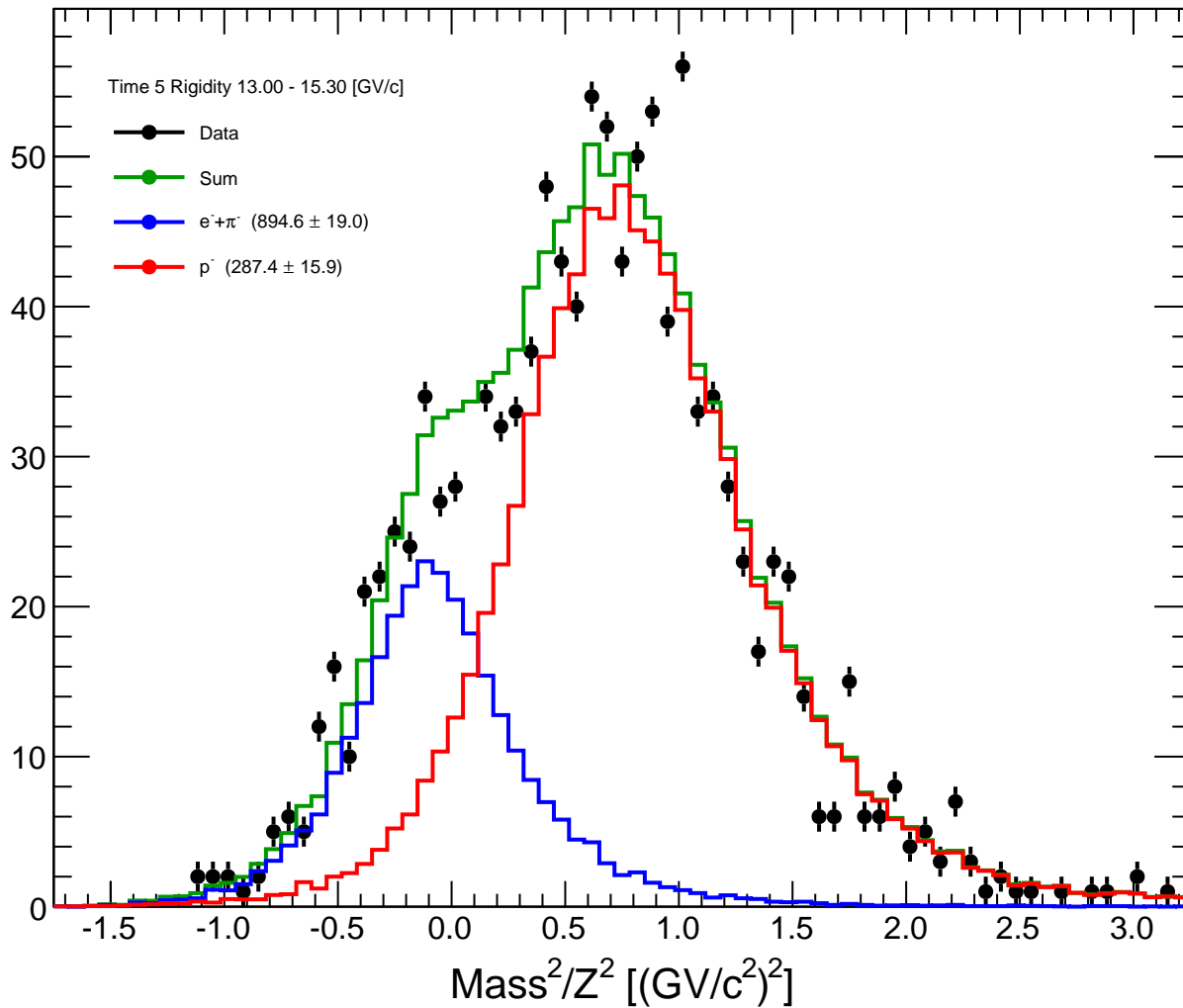


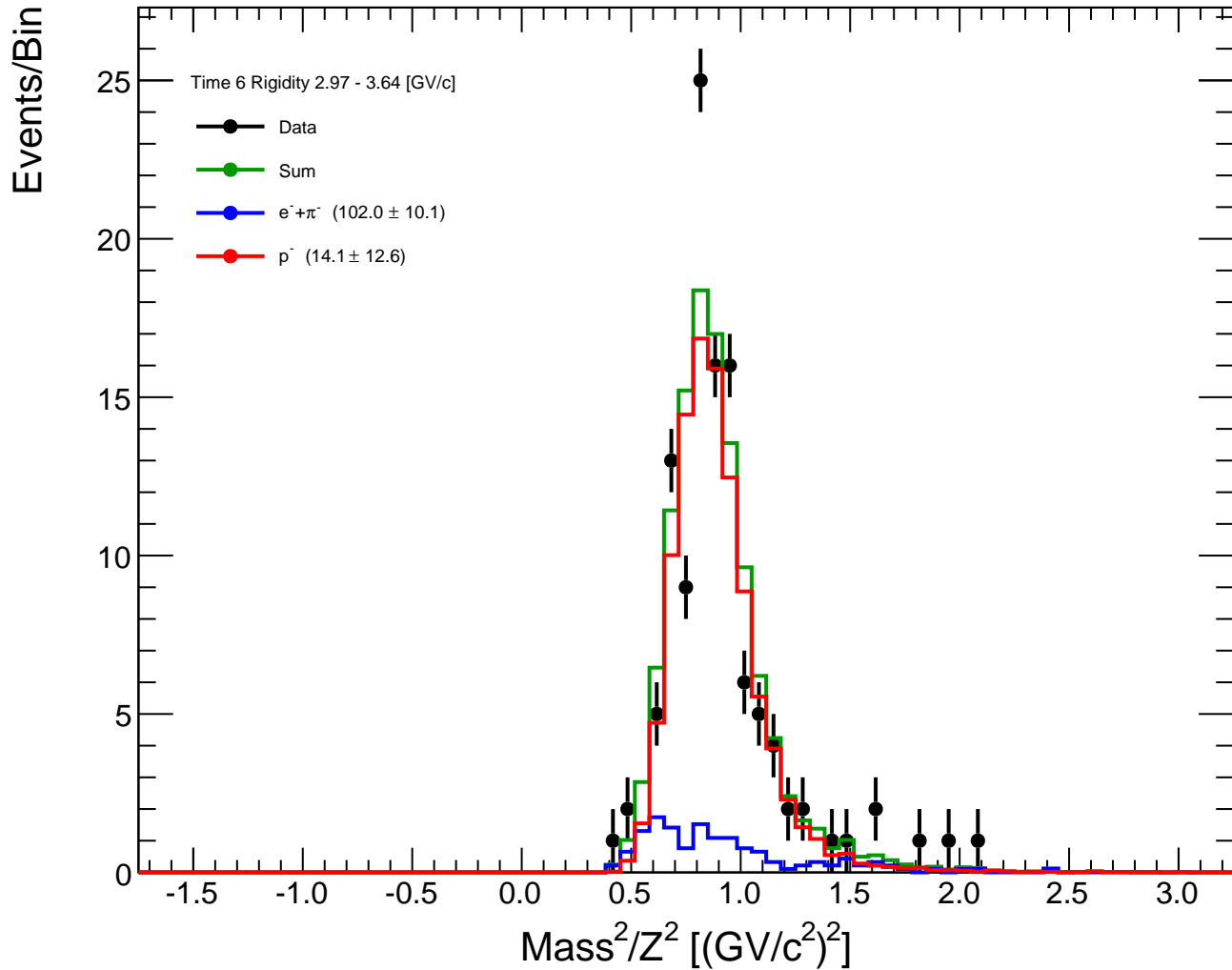
Events/Bin

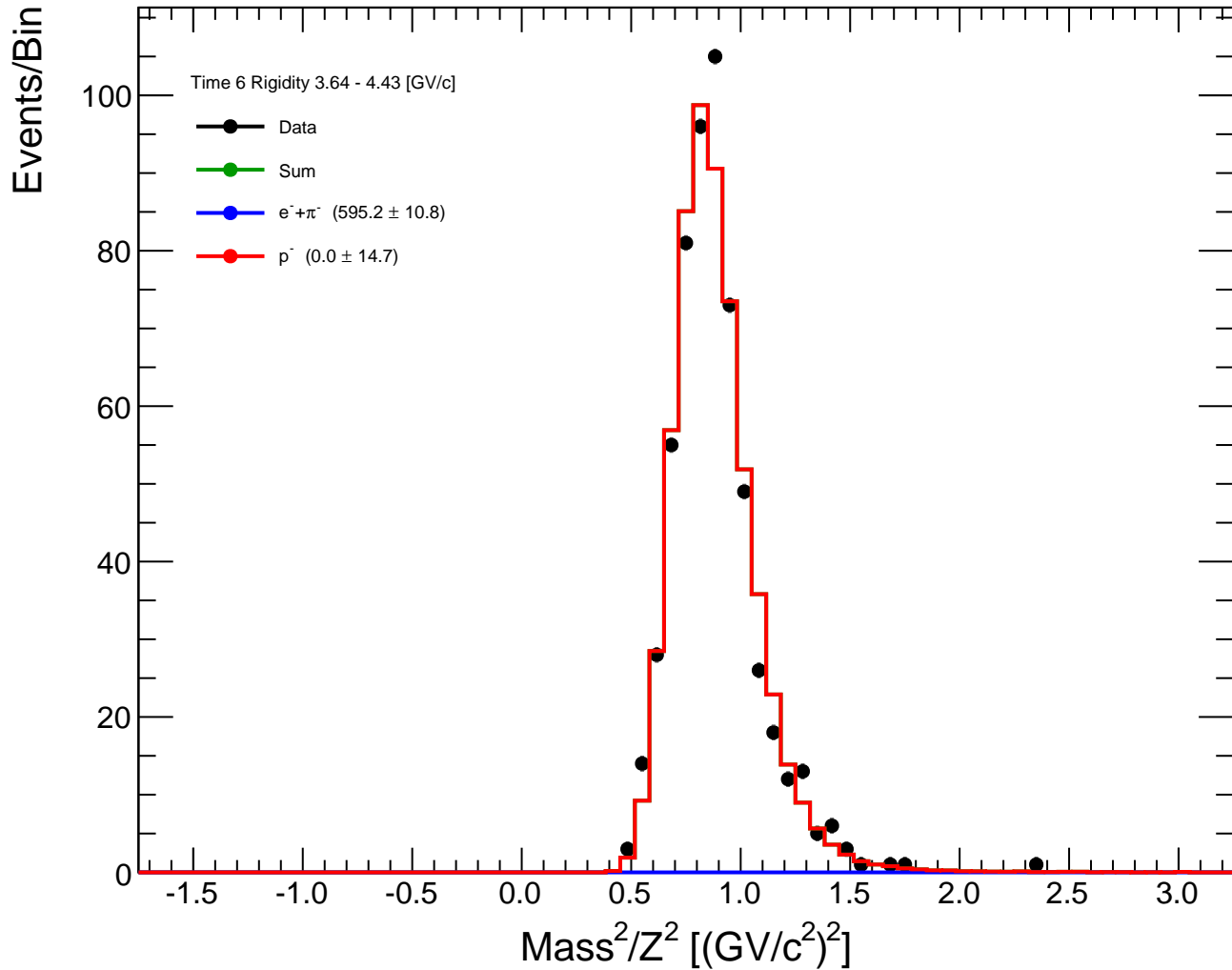


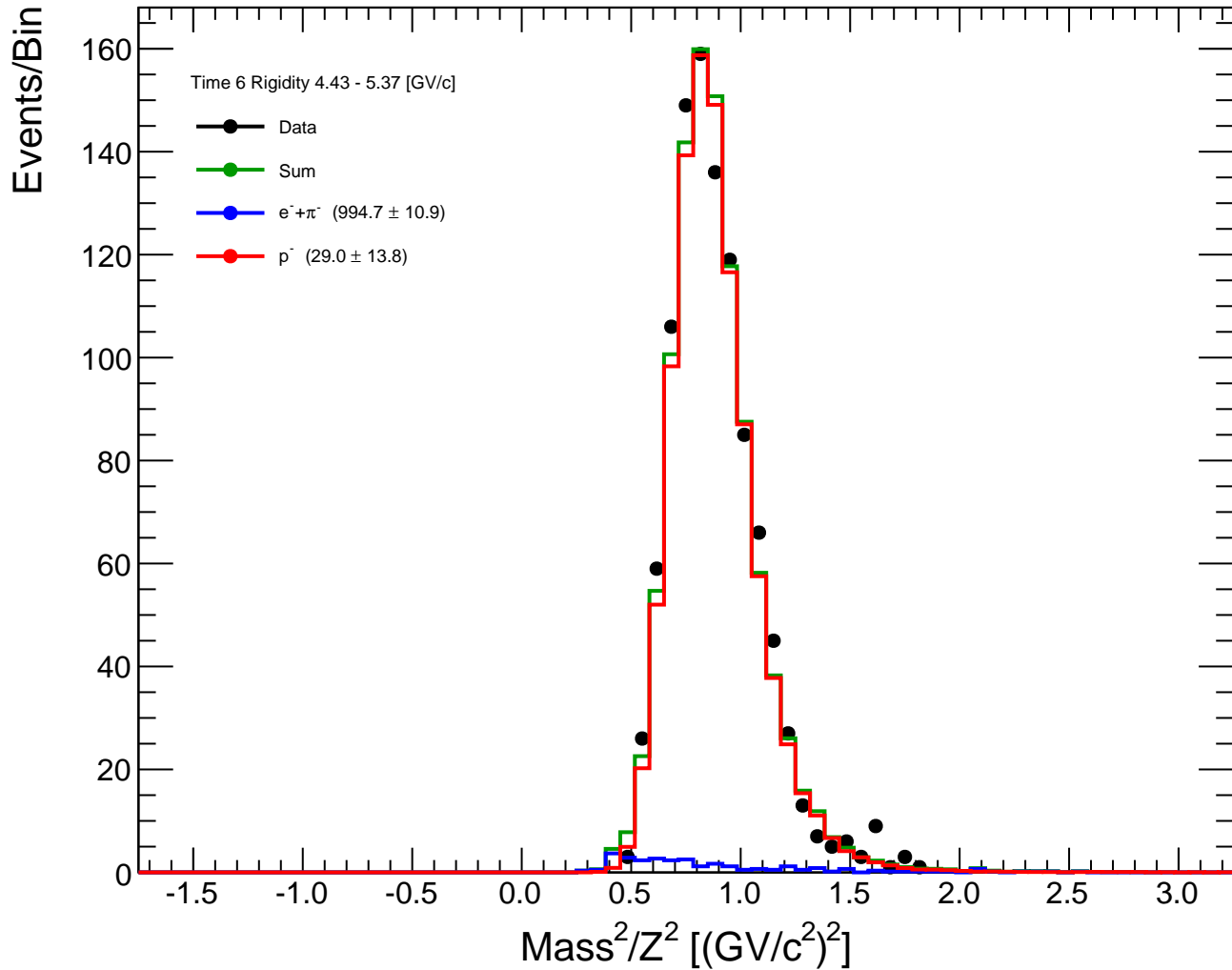


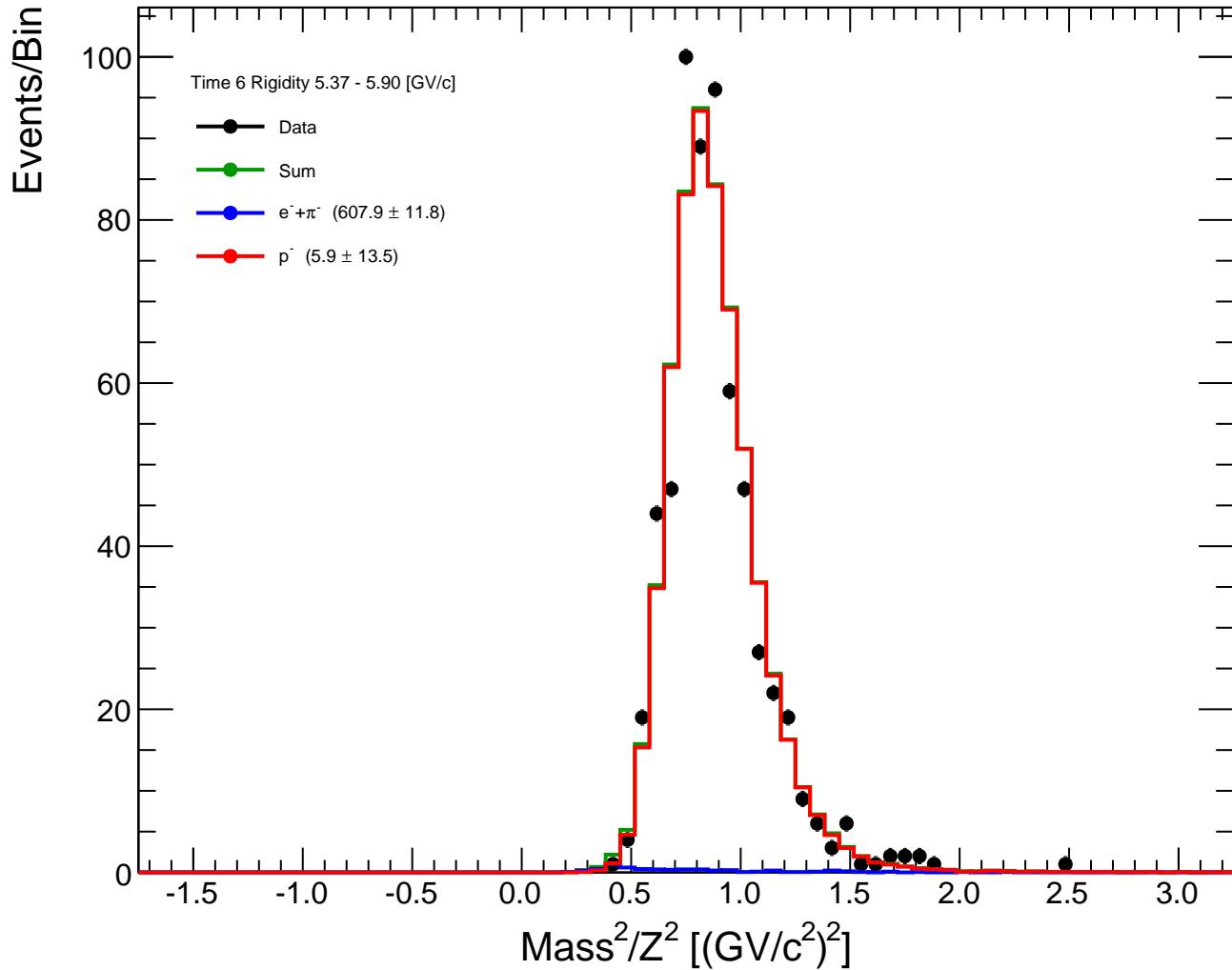
Events/Bin

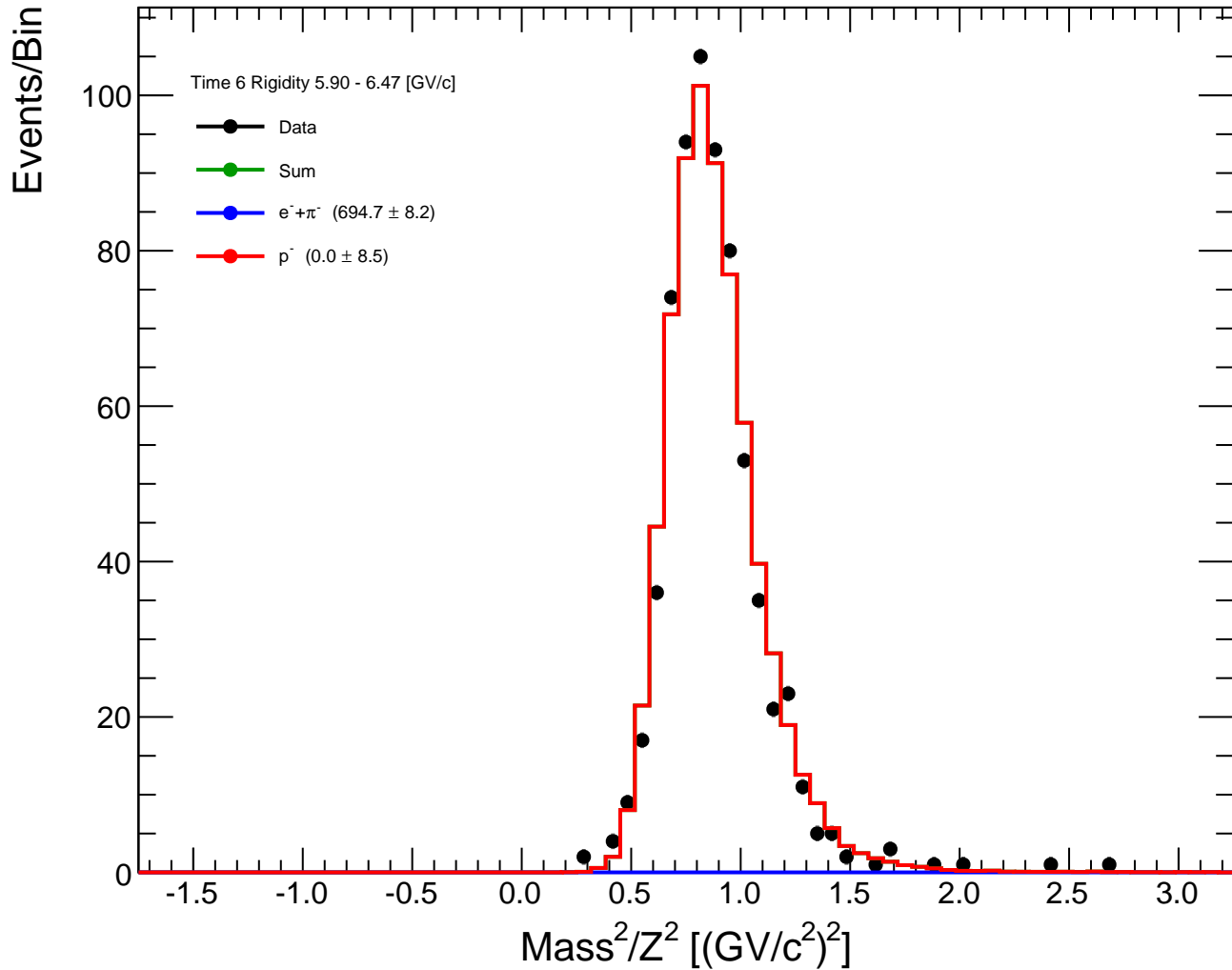


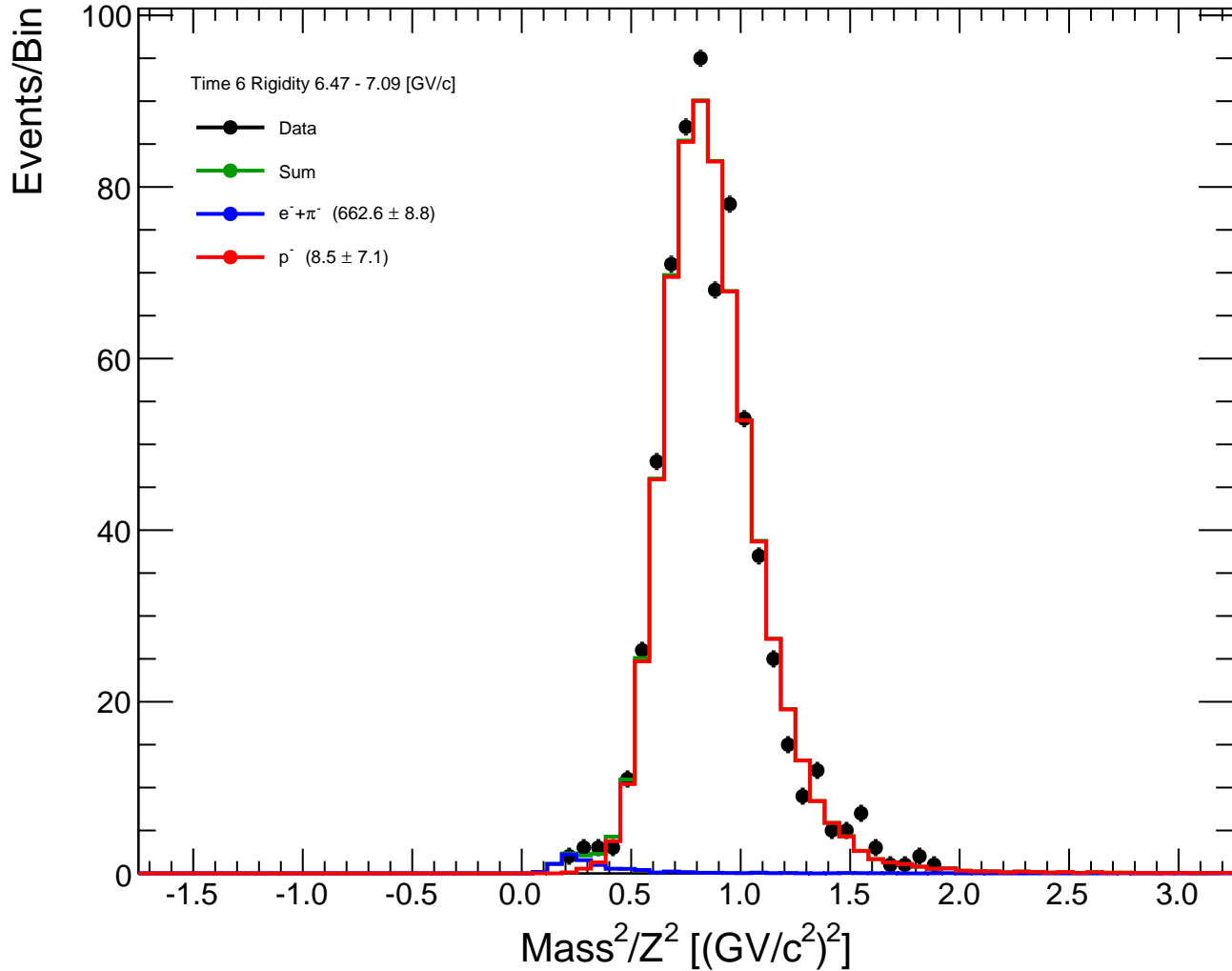


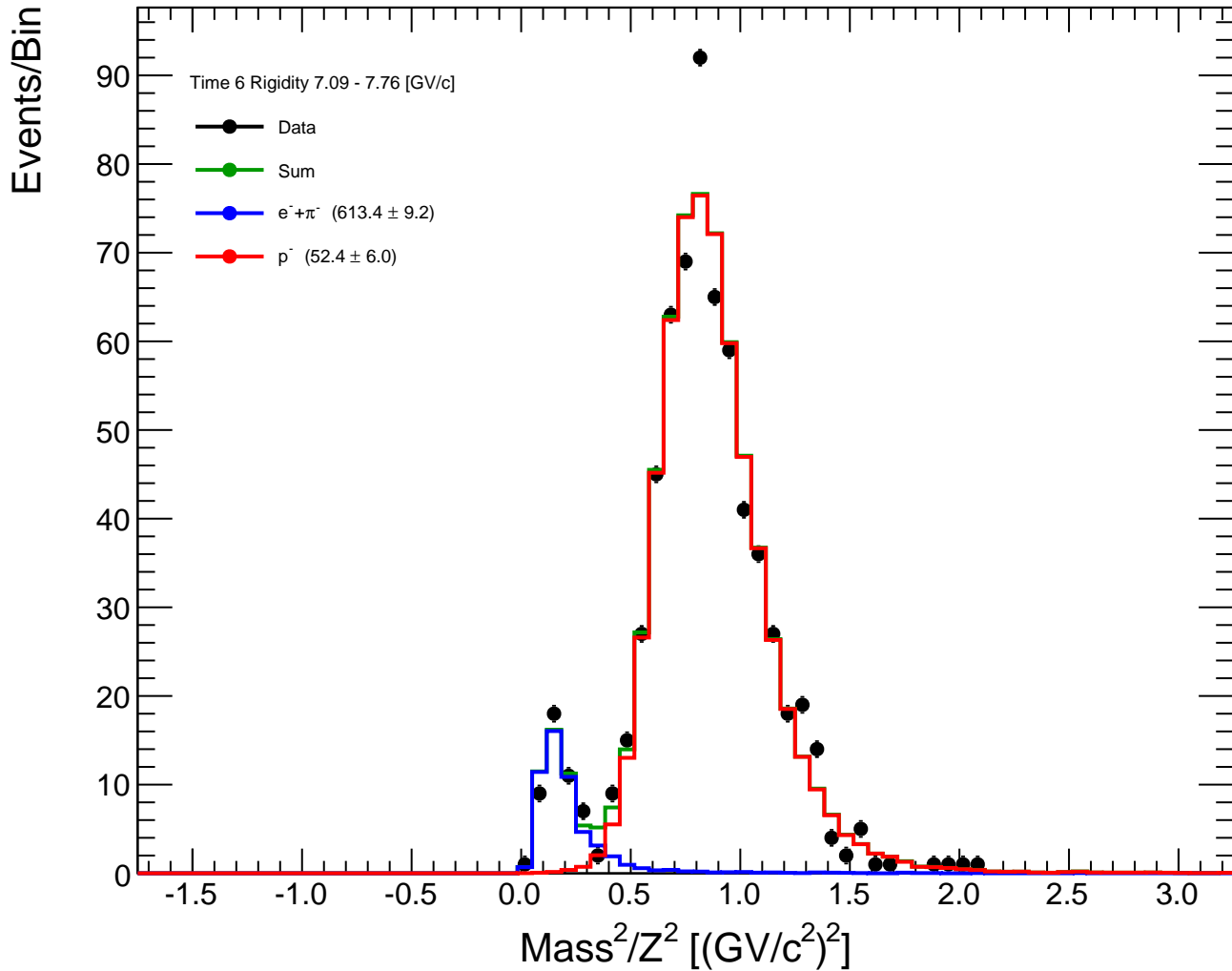


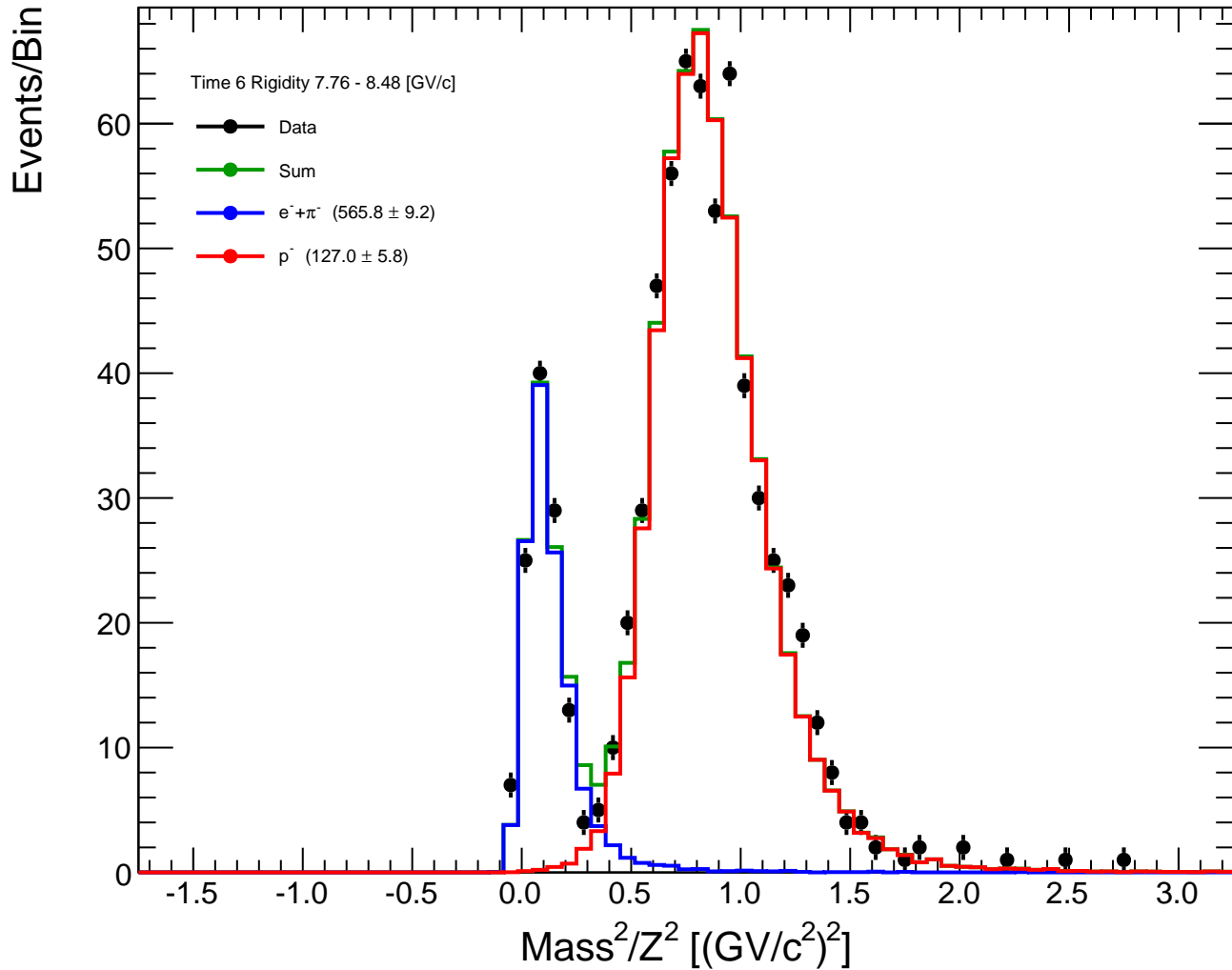




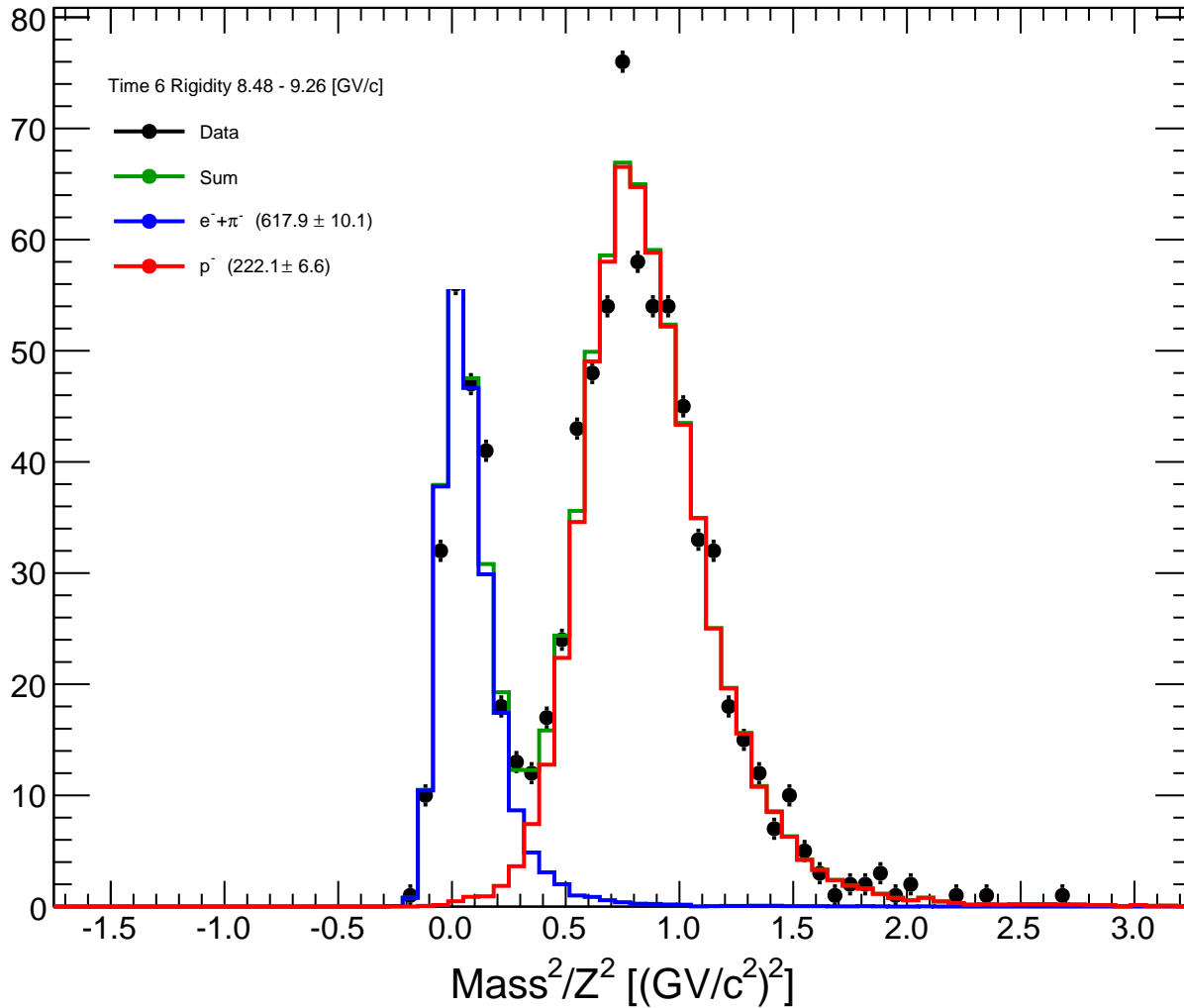


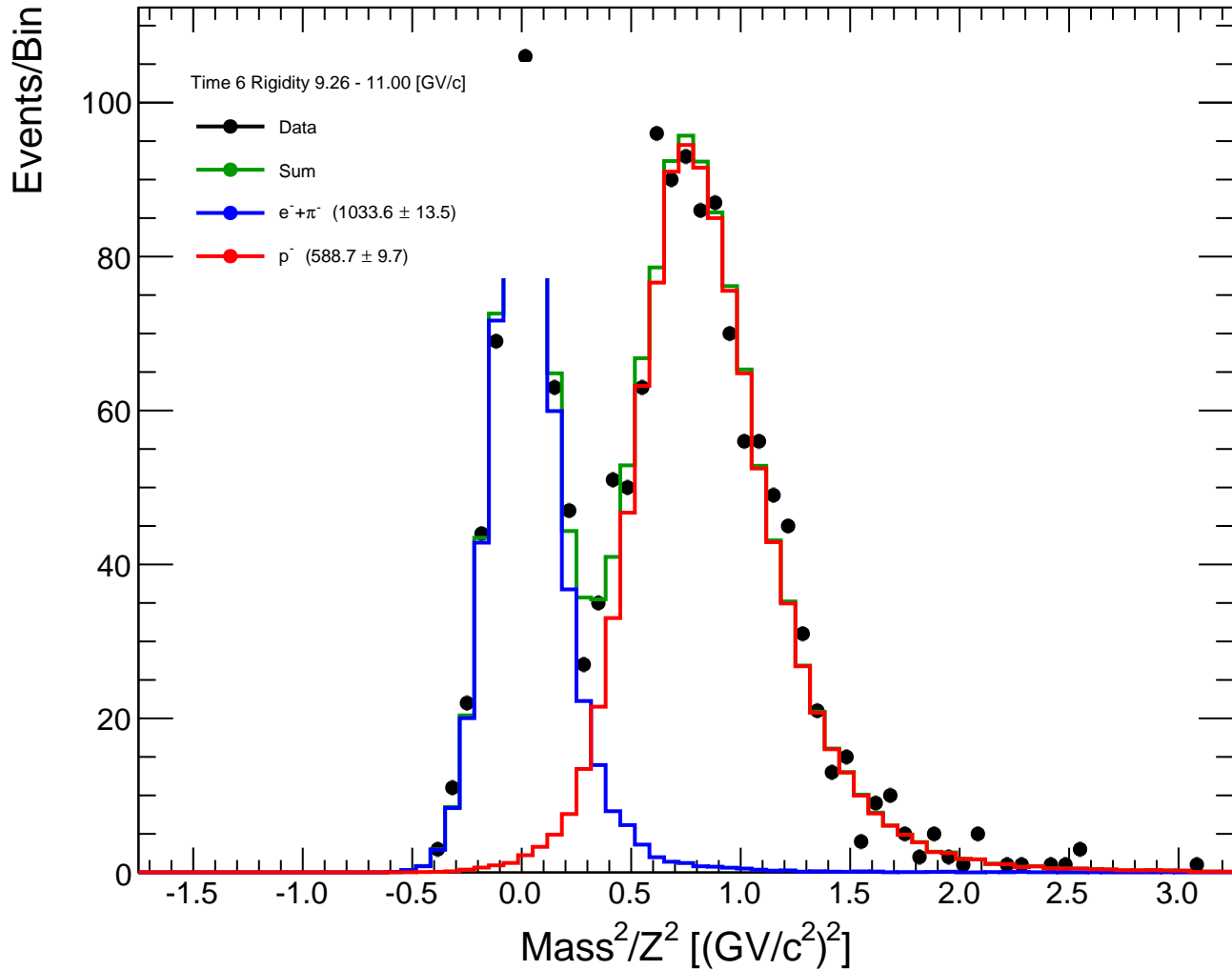


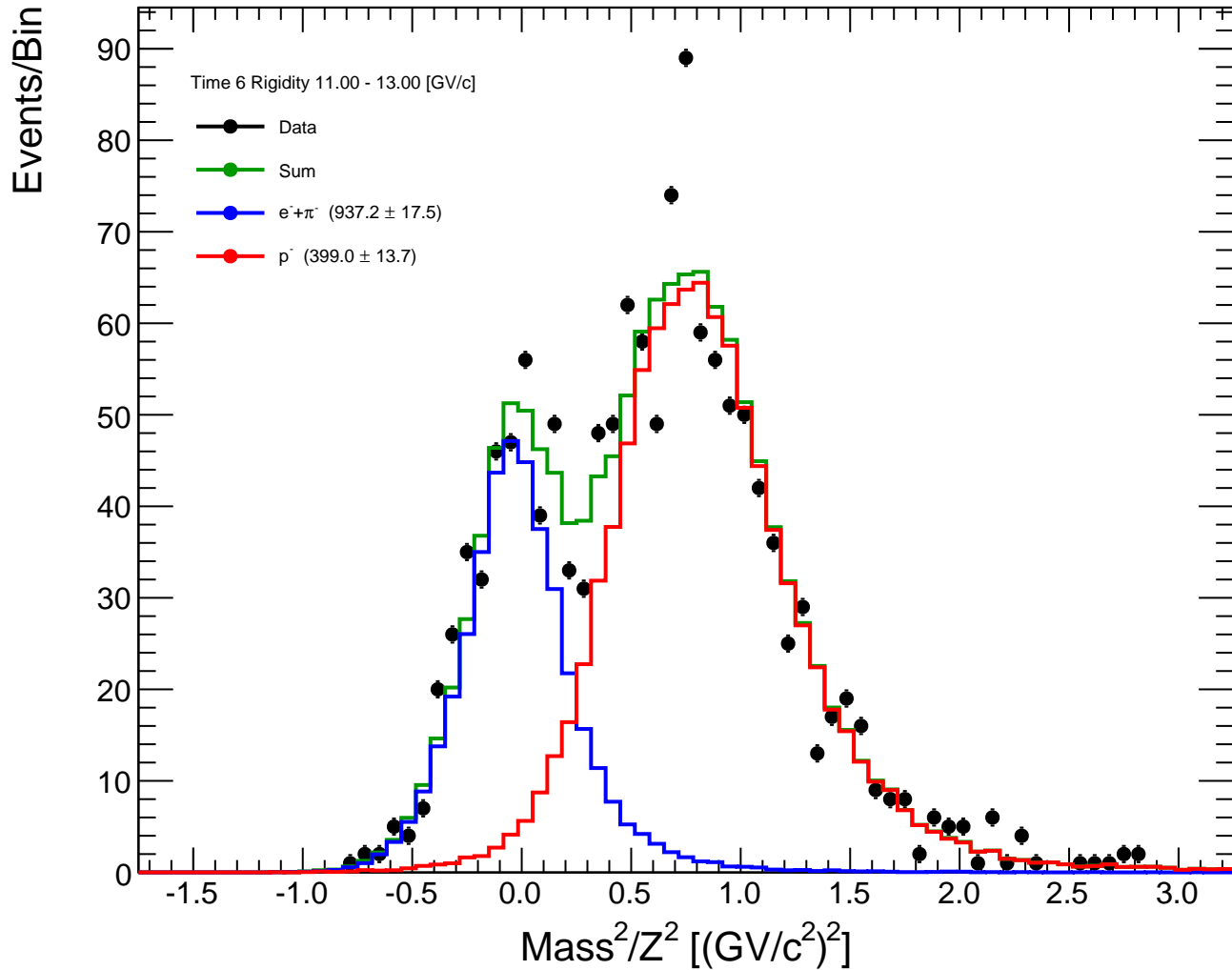




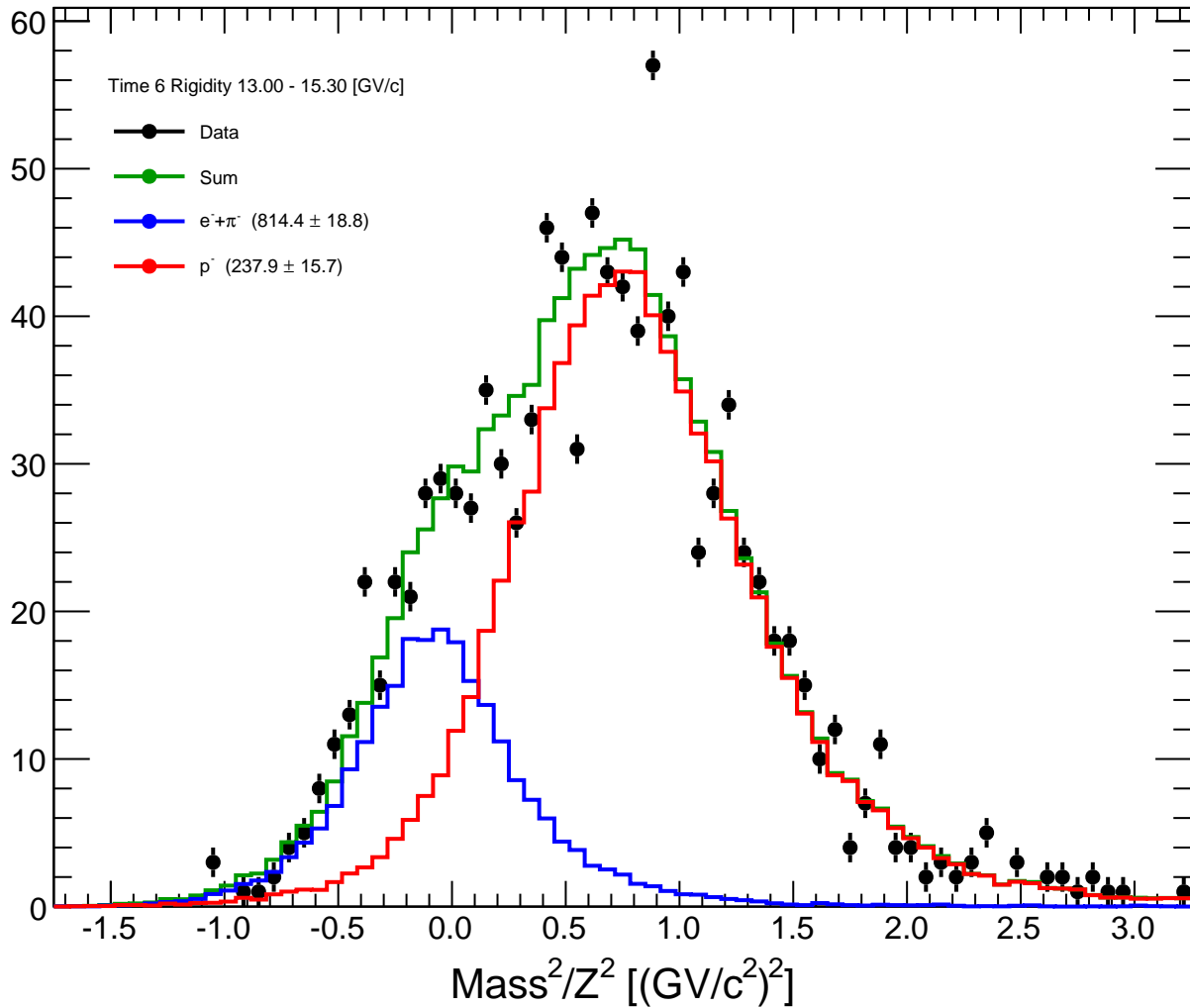
Events/Bin



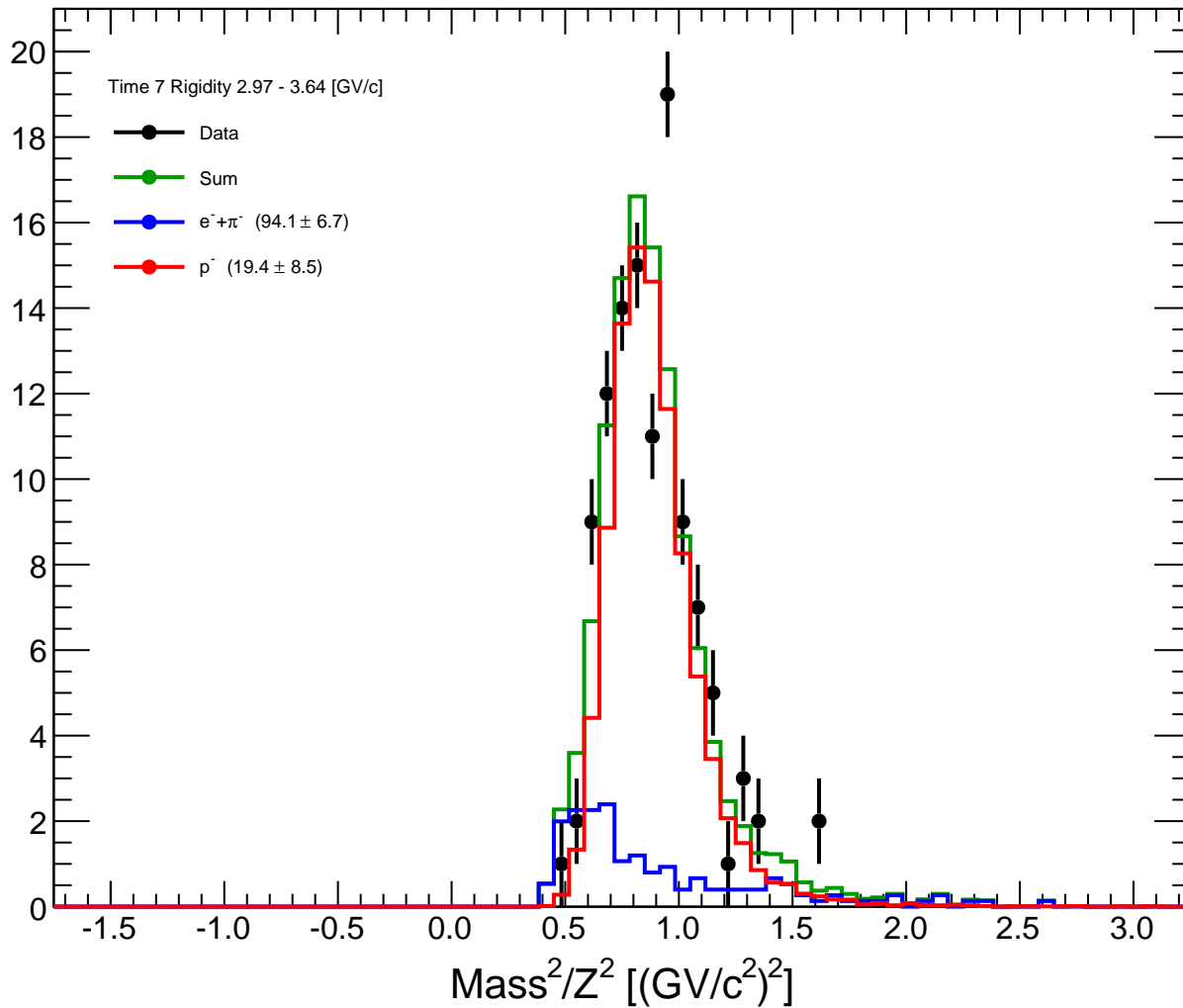


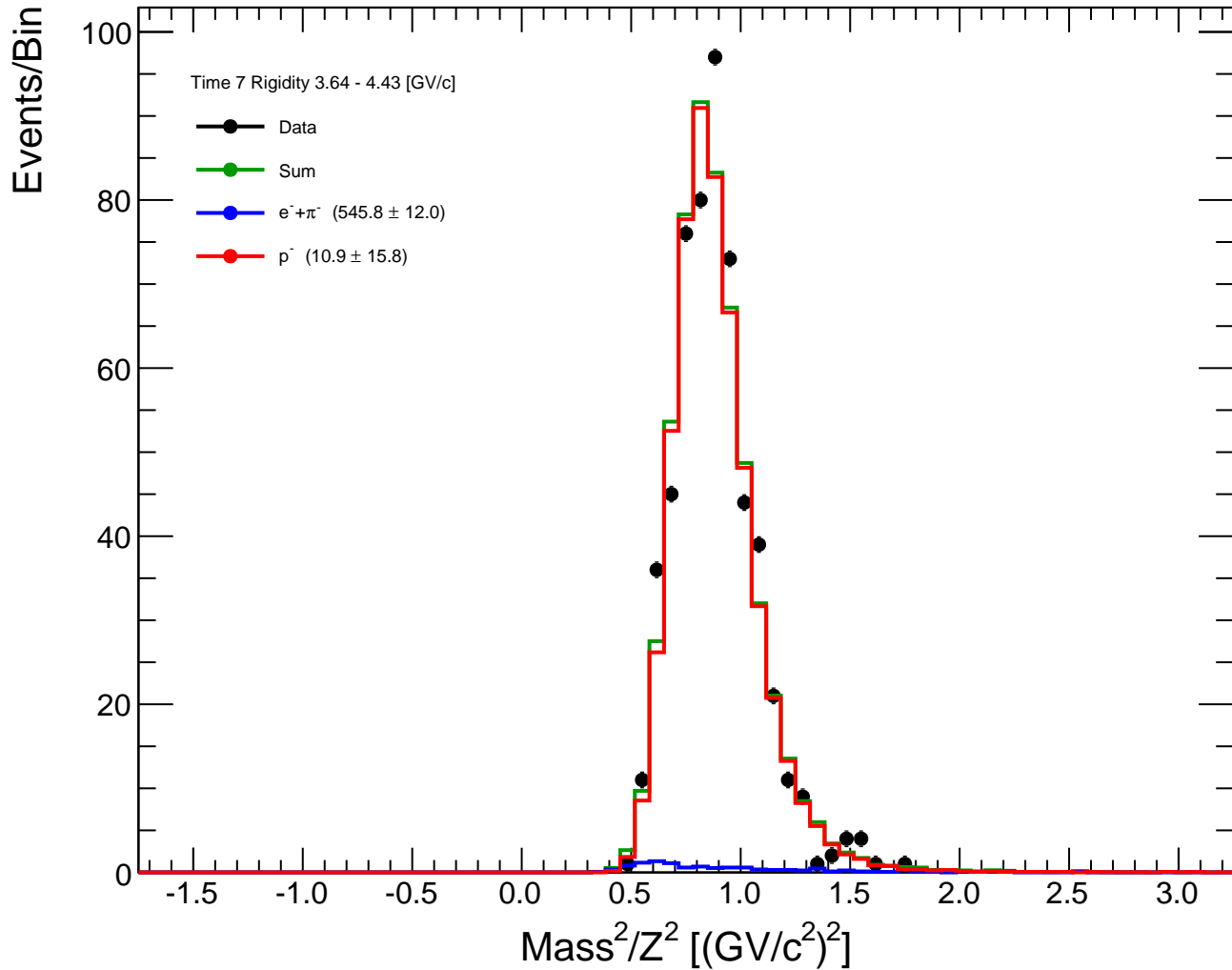


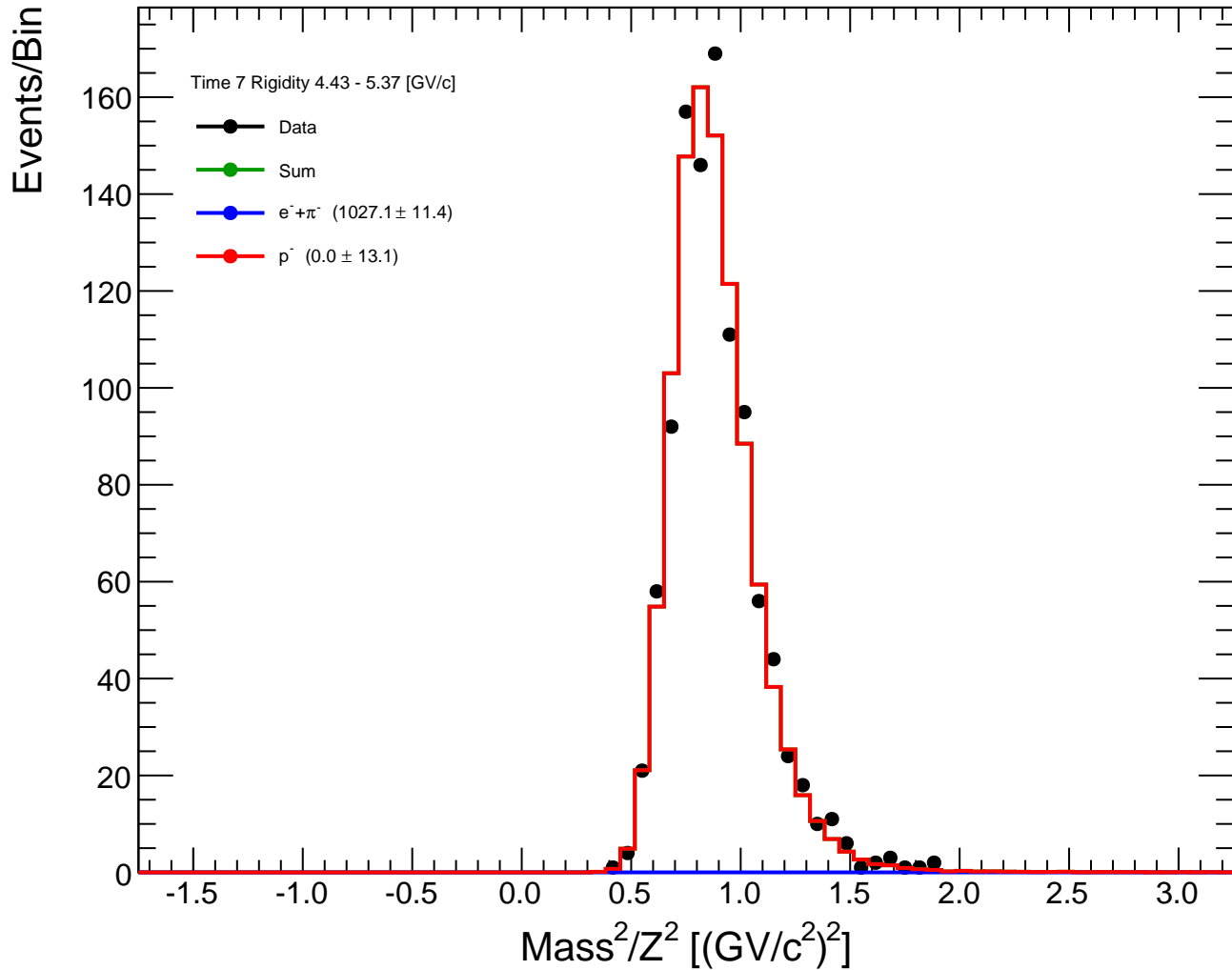
Events/Bin

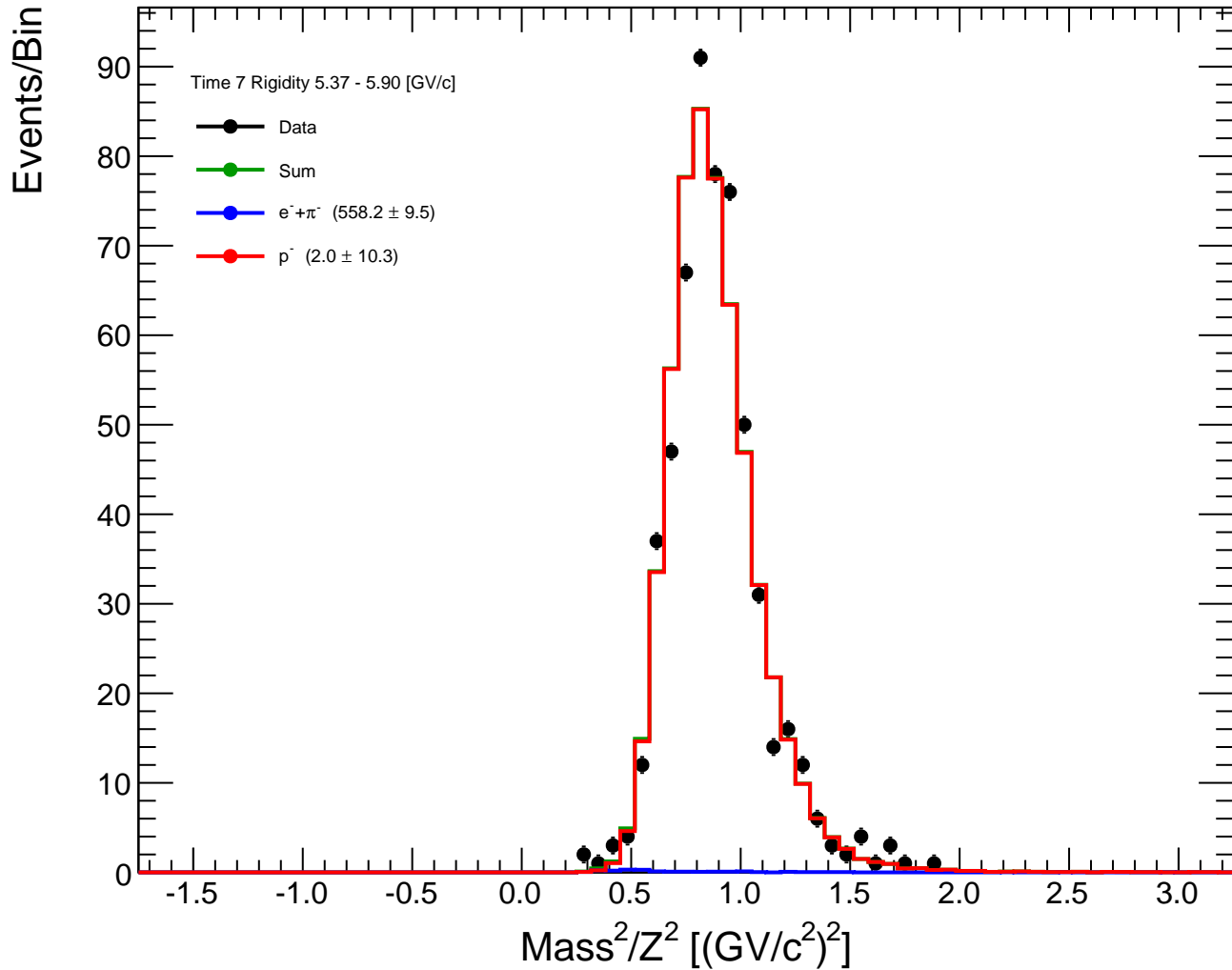


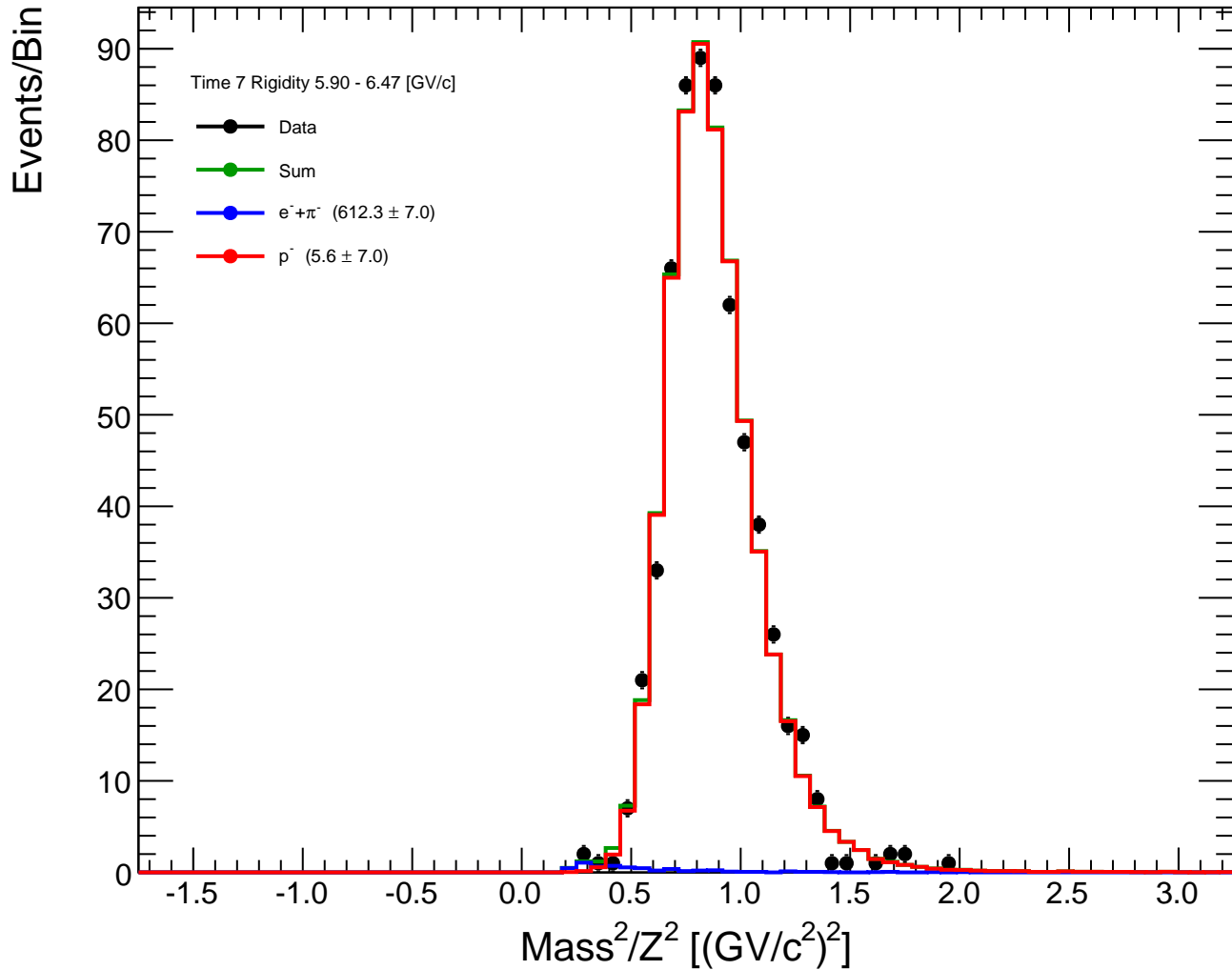
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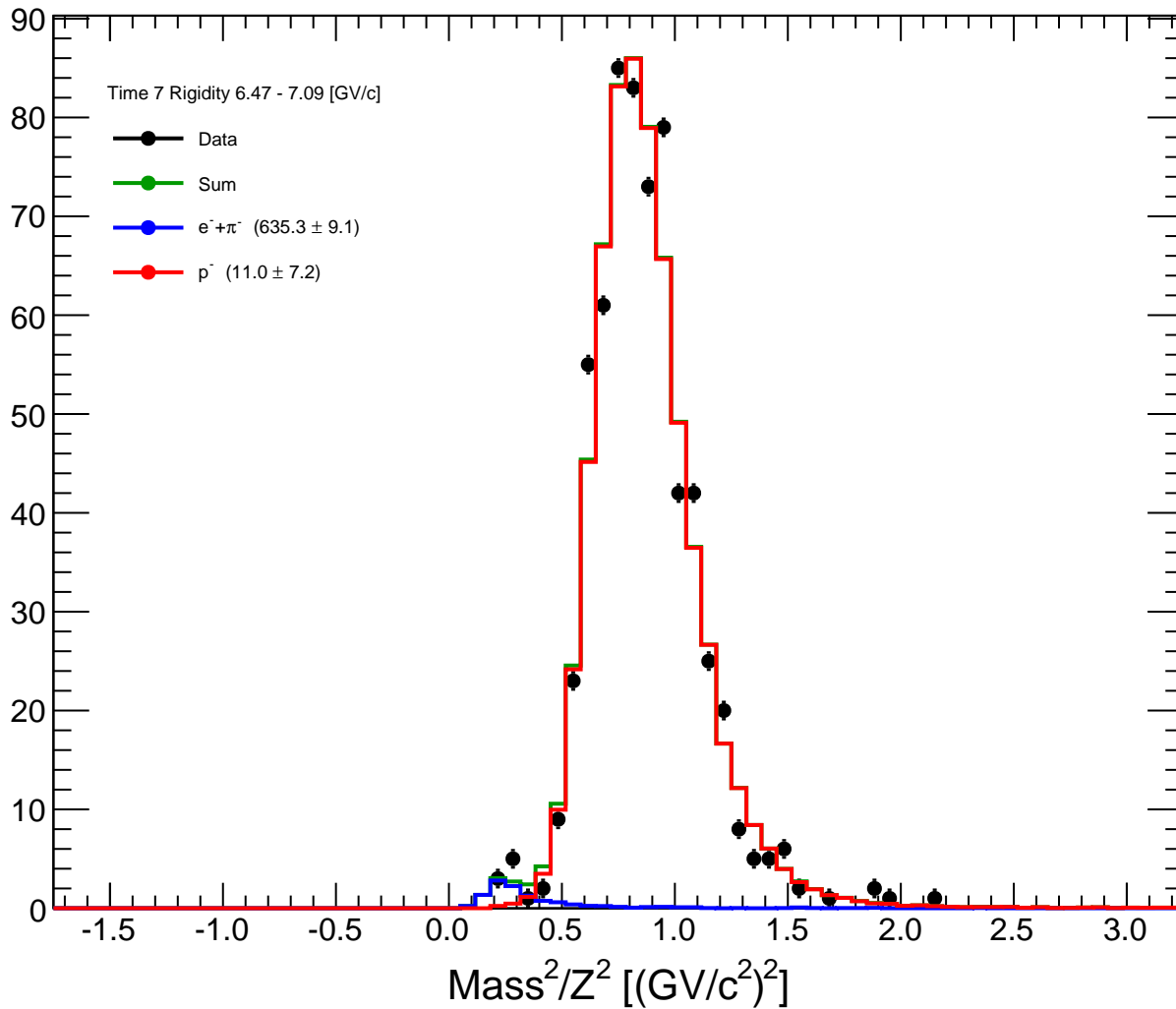


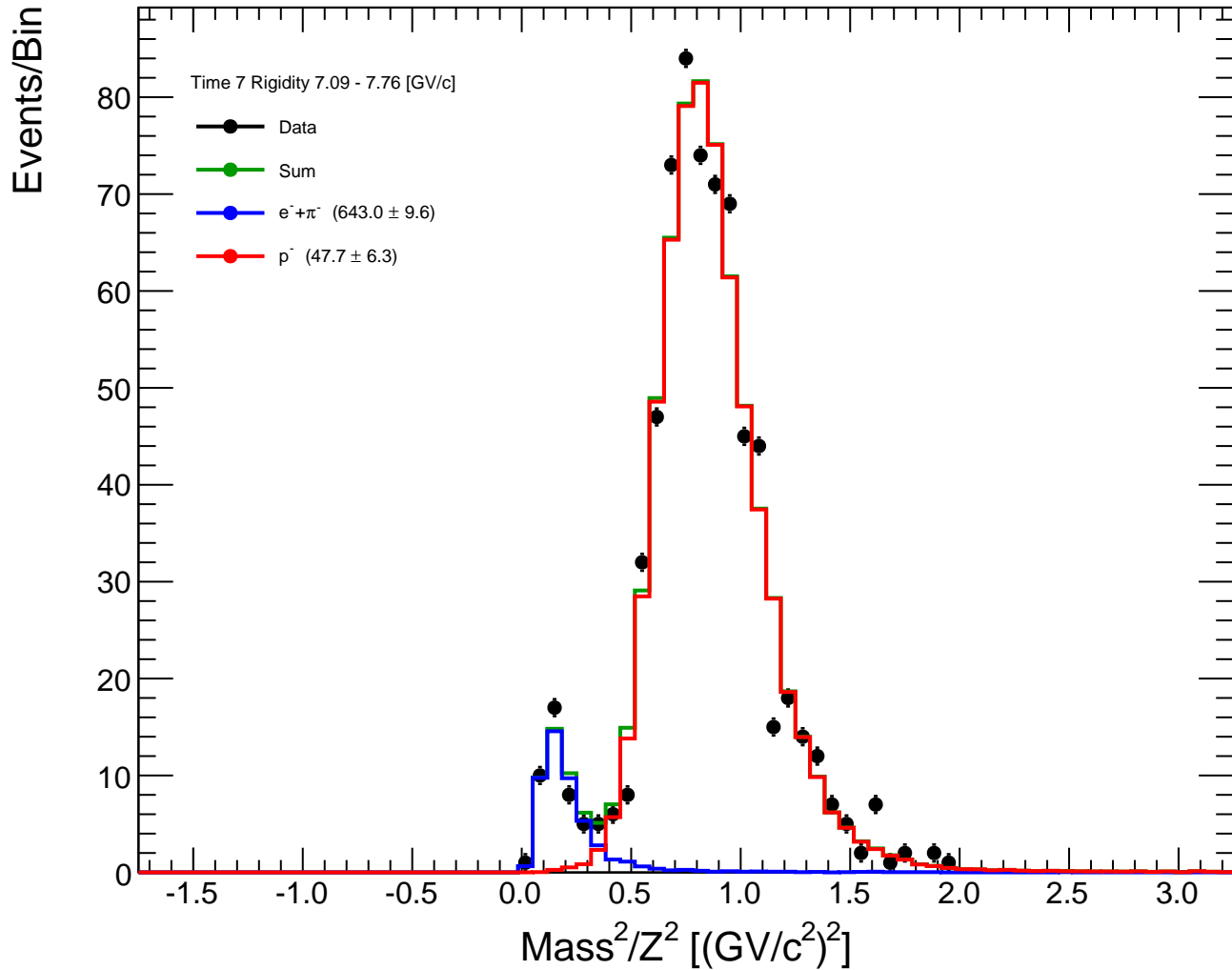


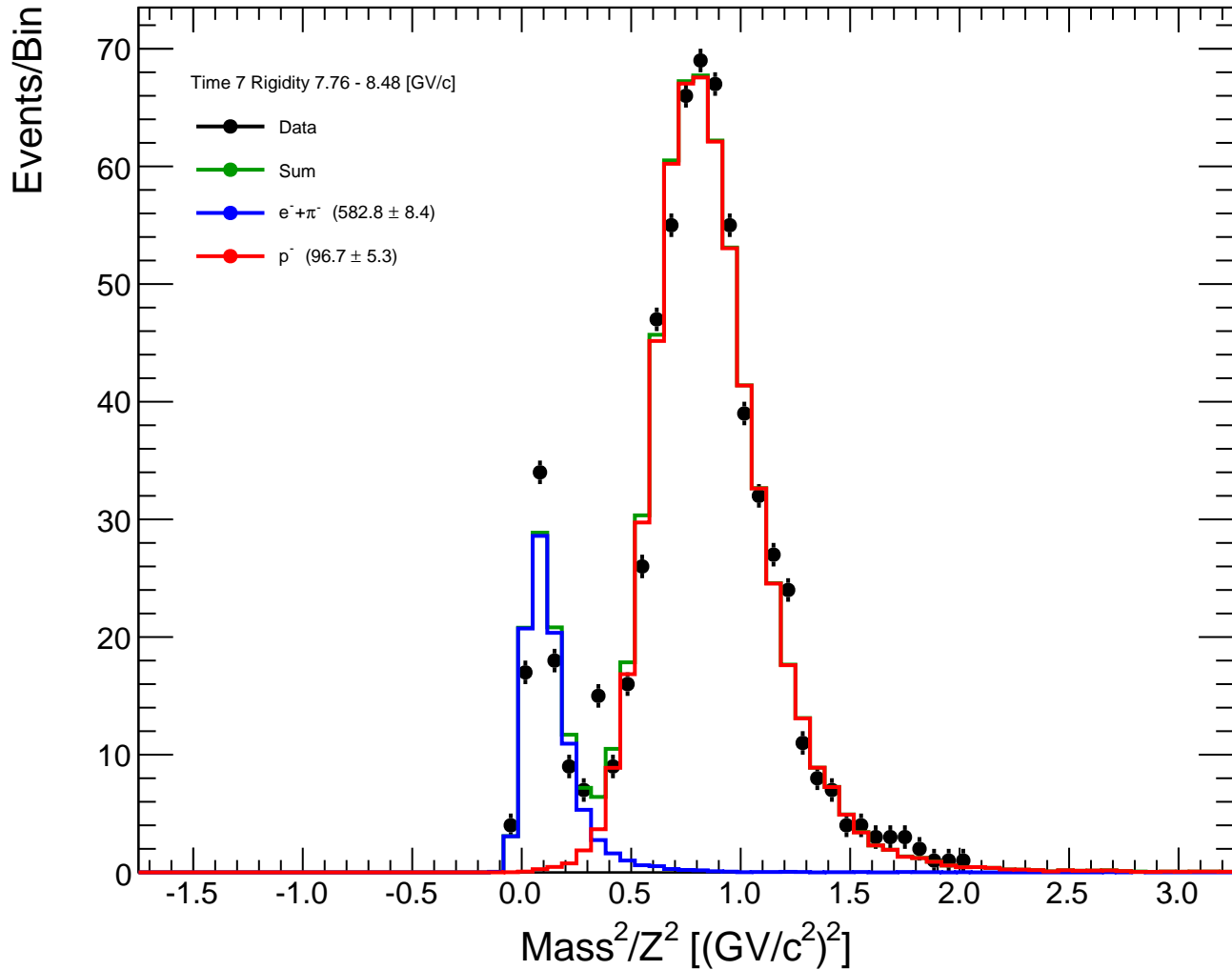


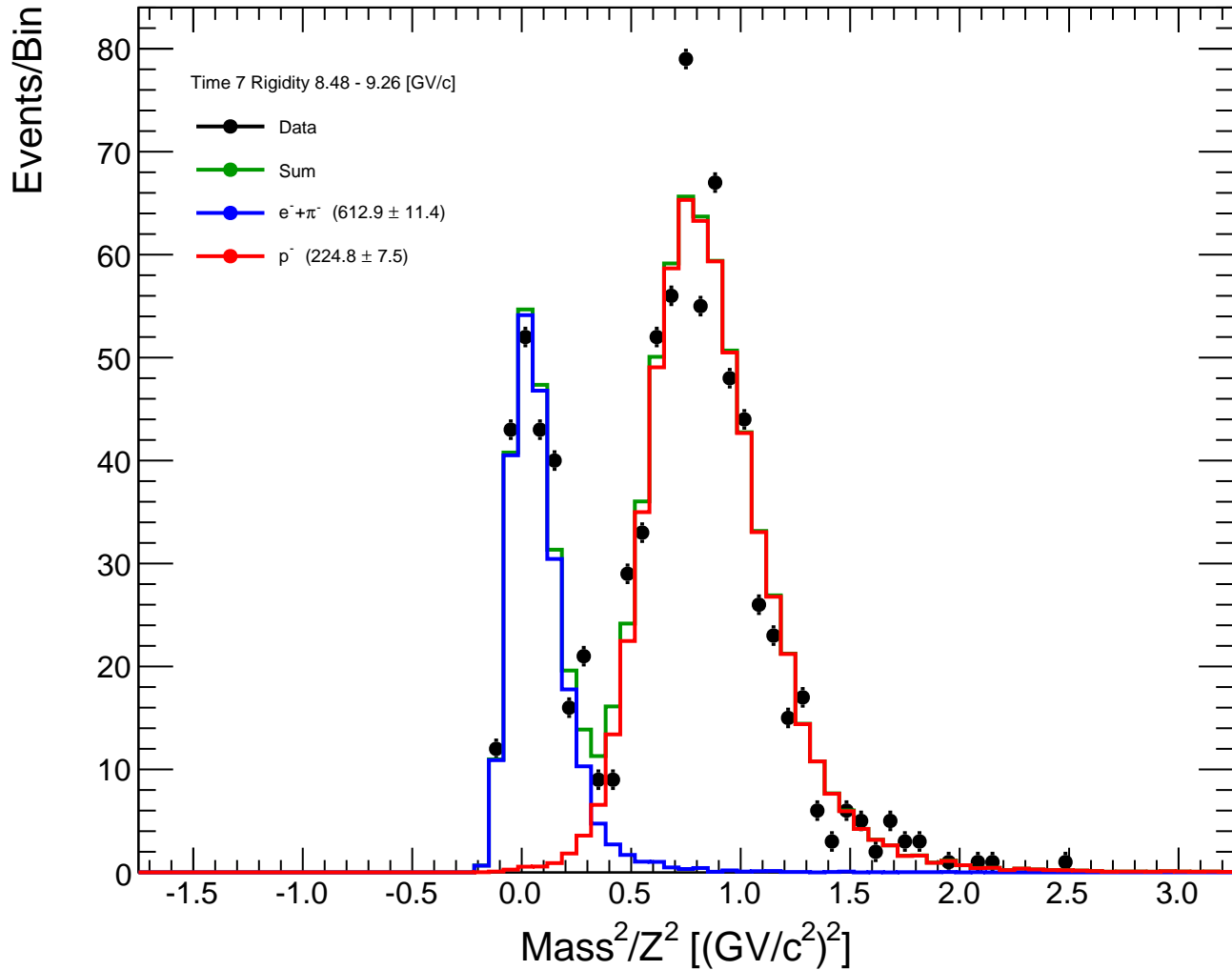


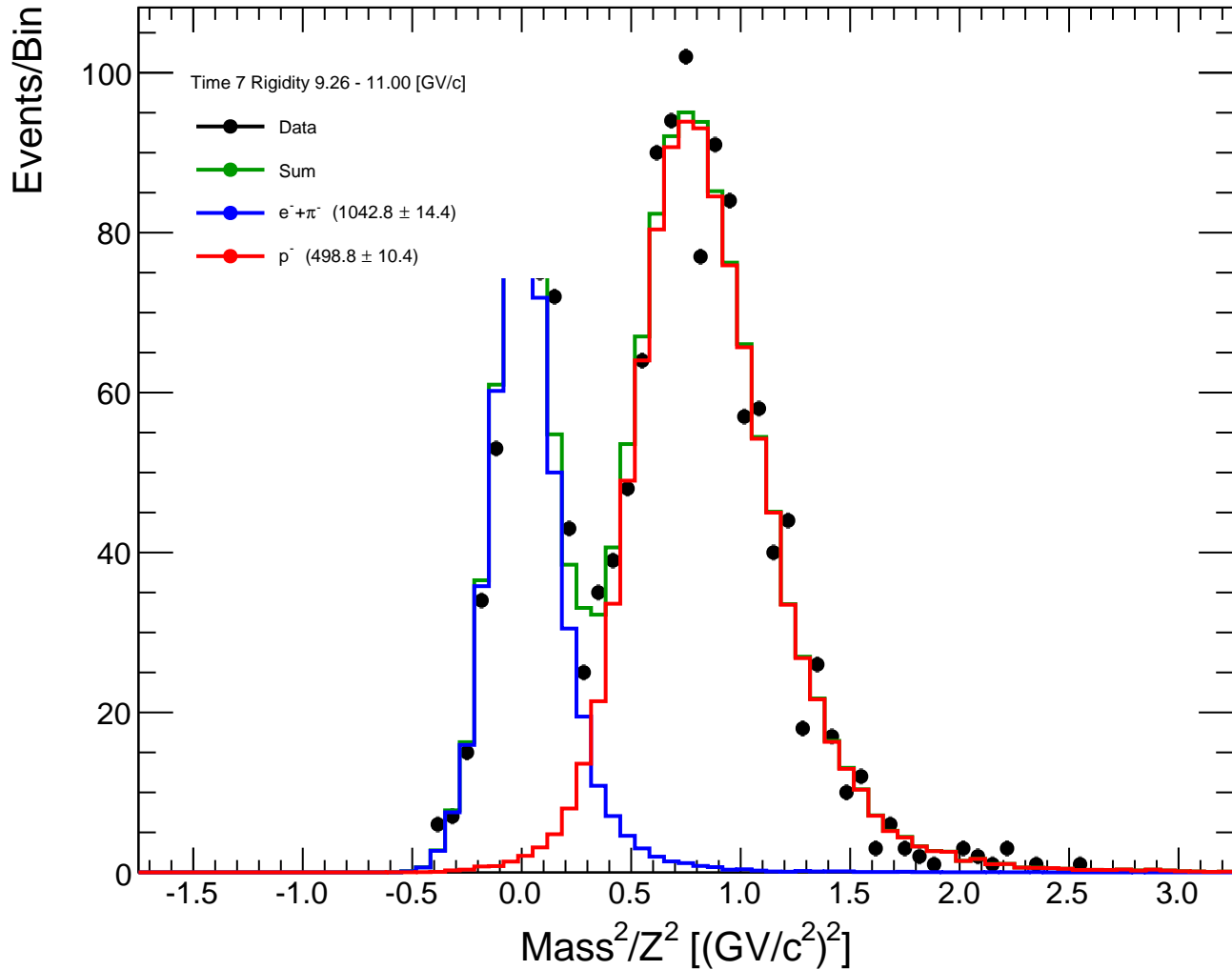
Events/Bin



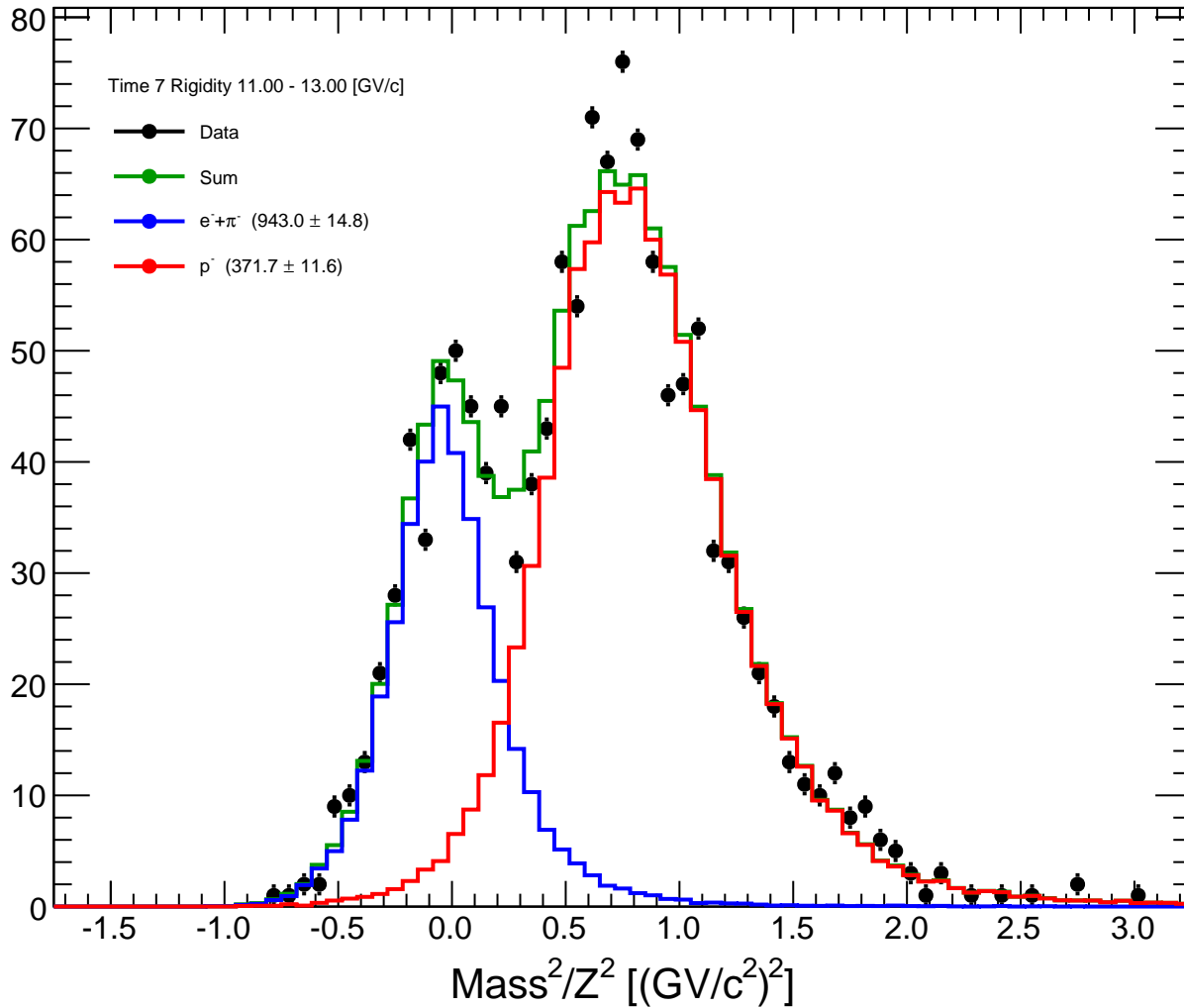




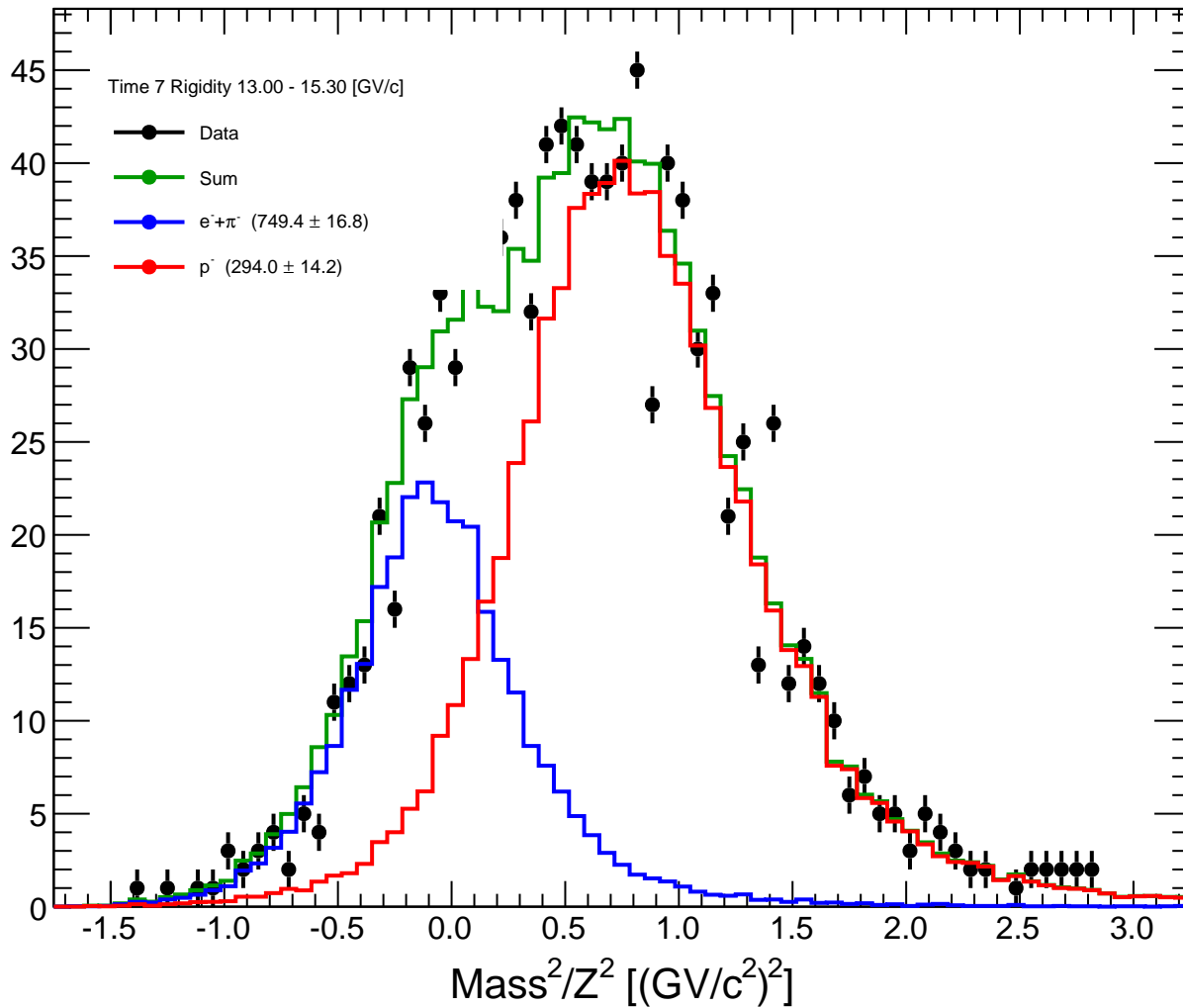


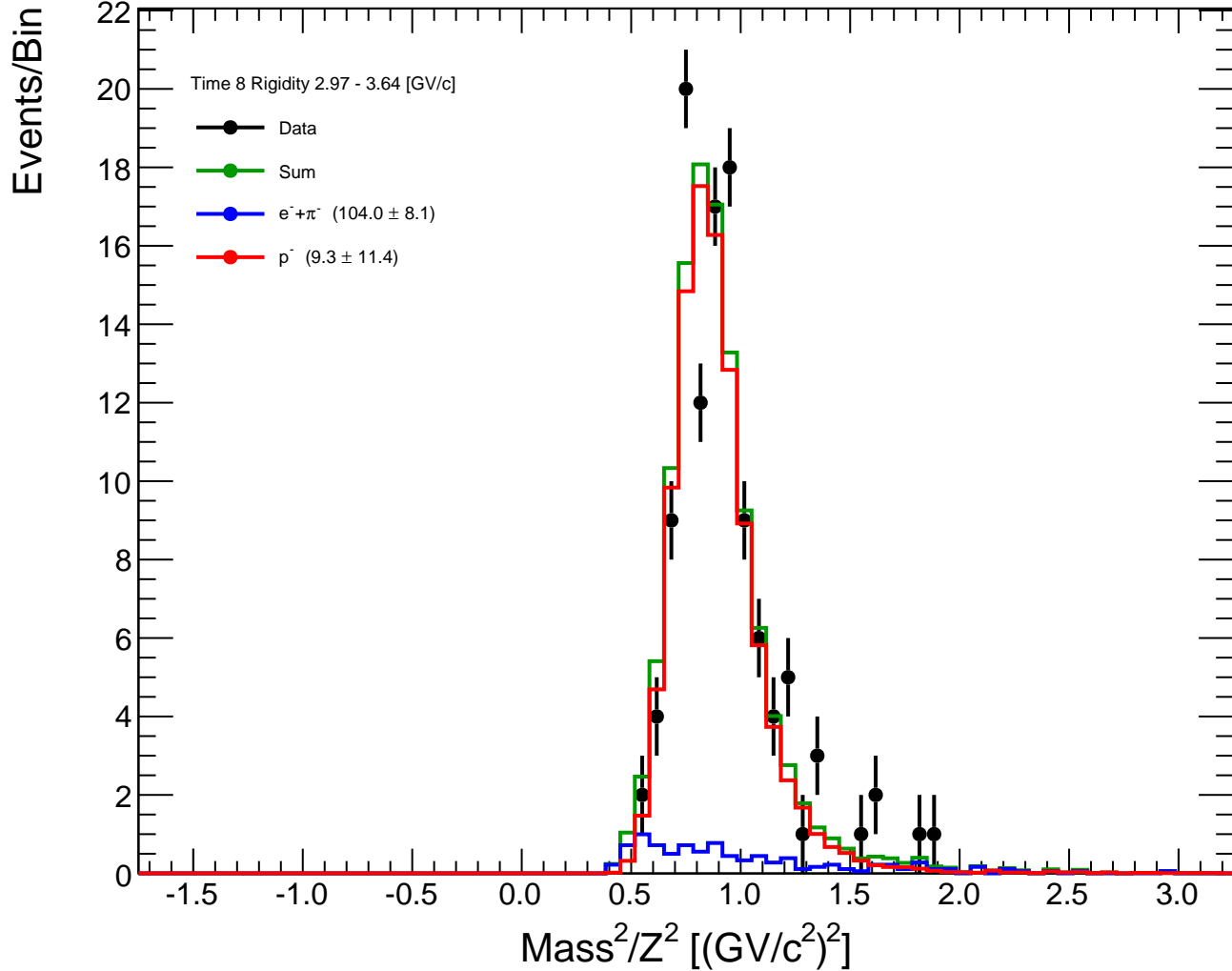


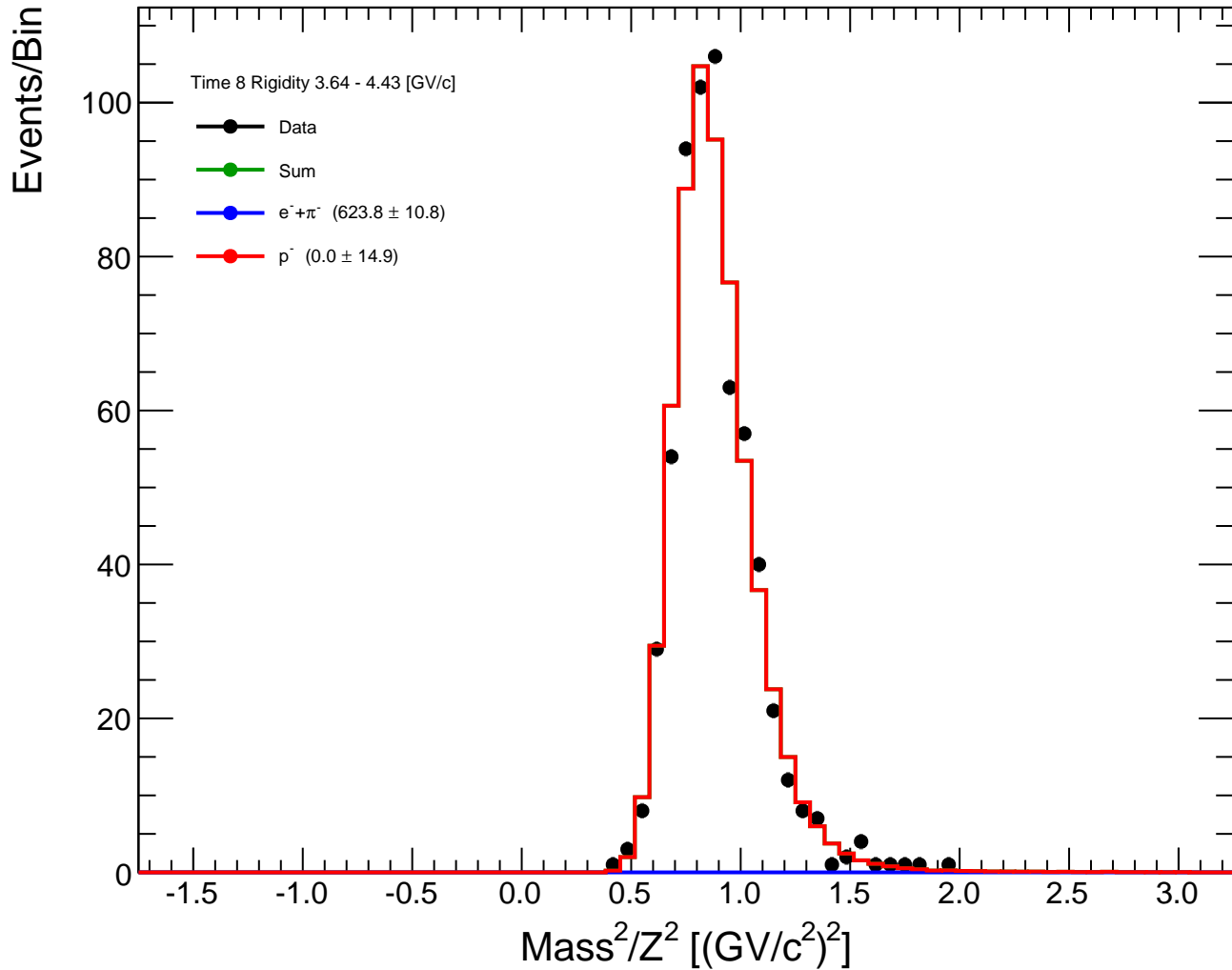
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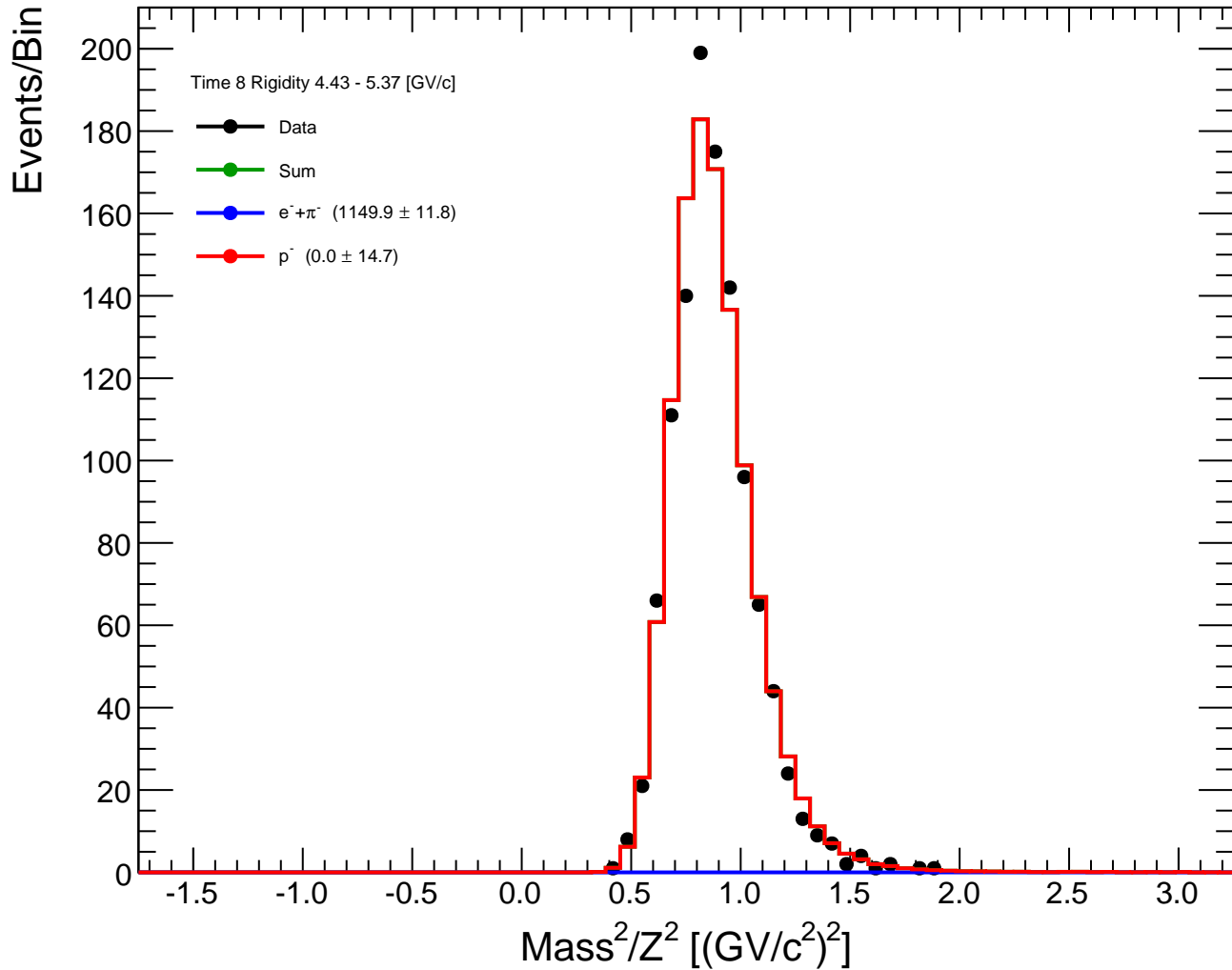


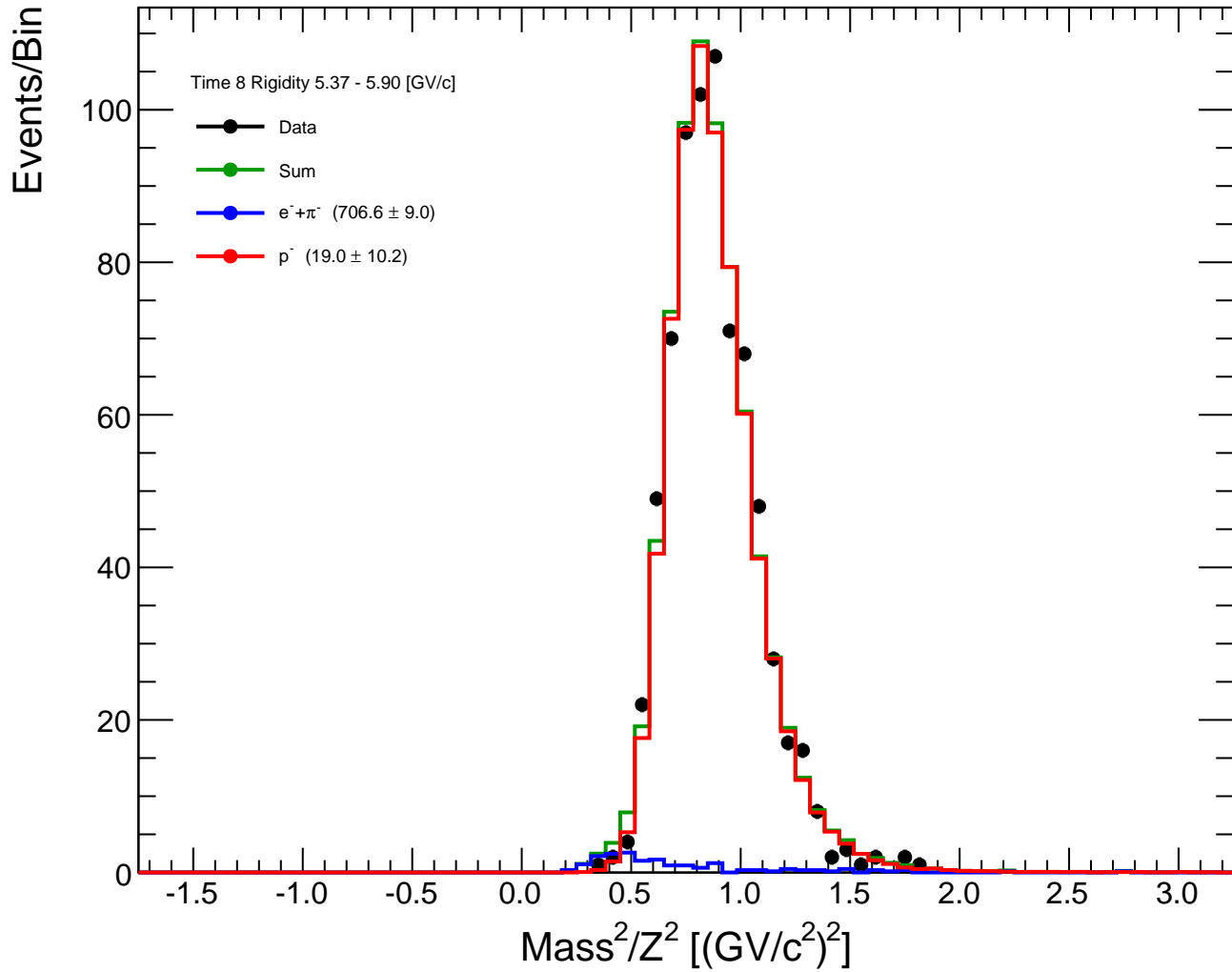
Events/Bin

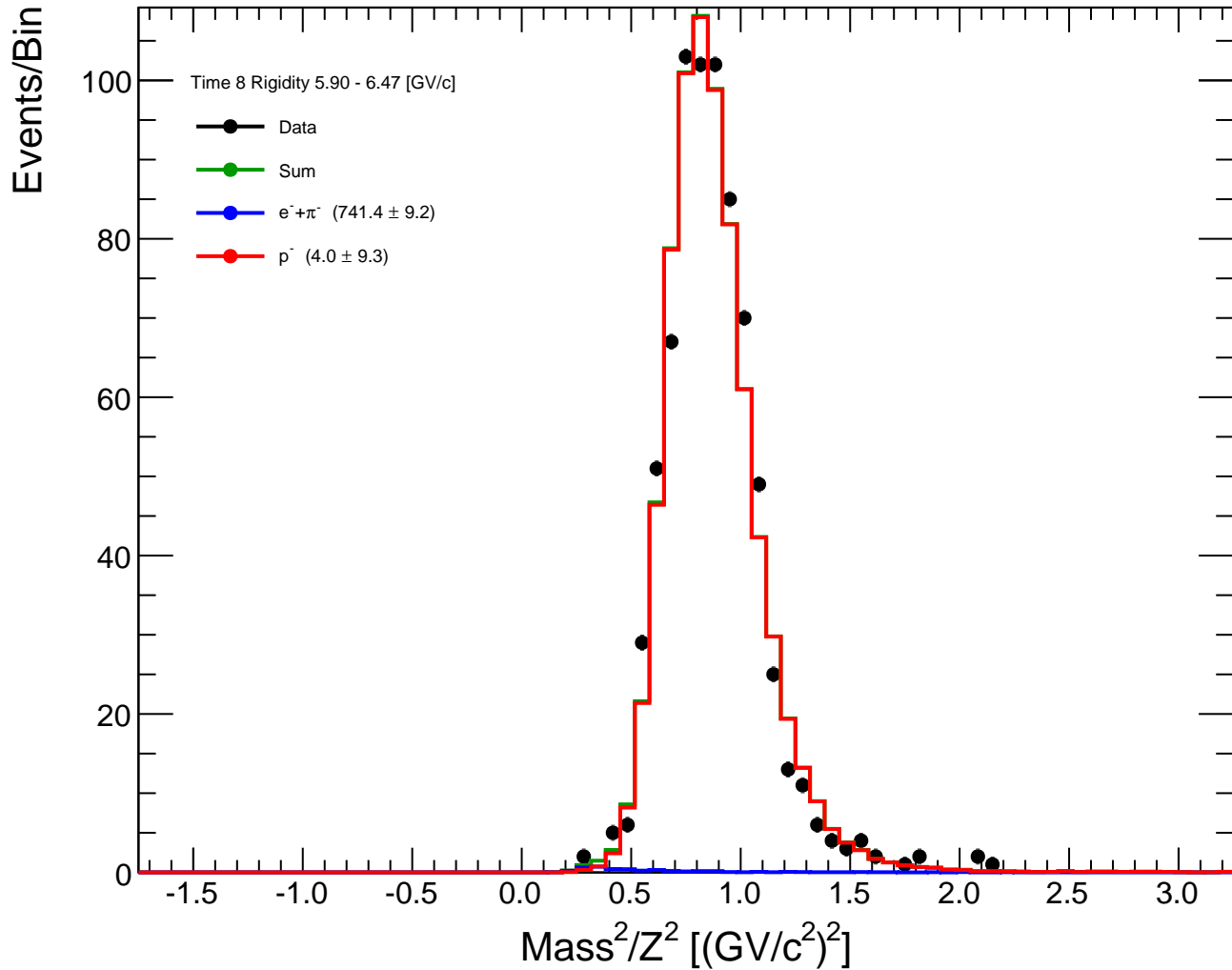


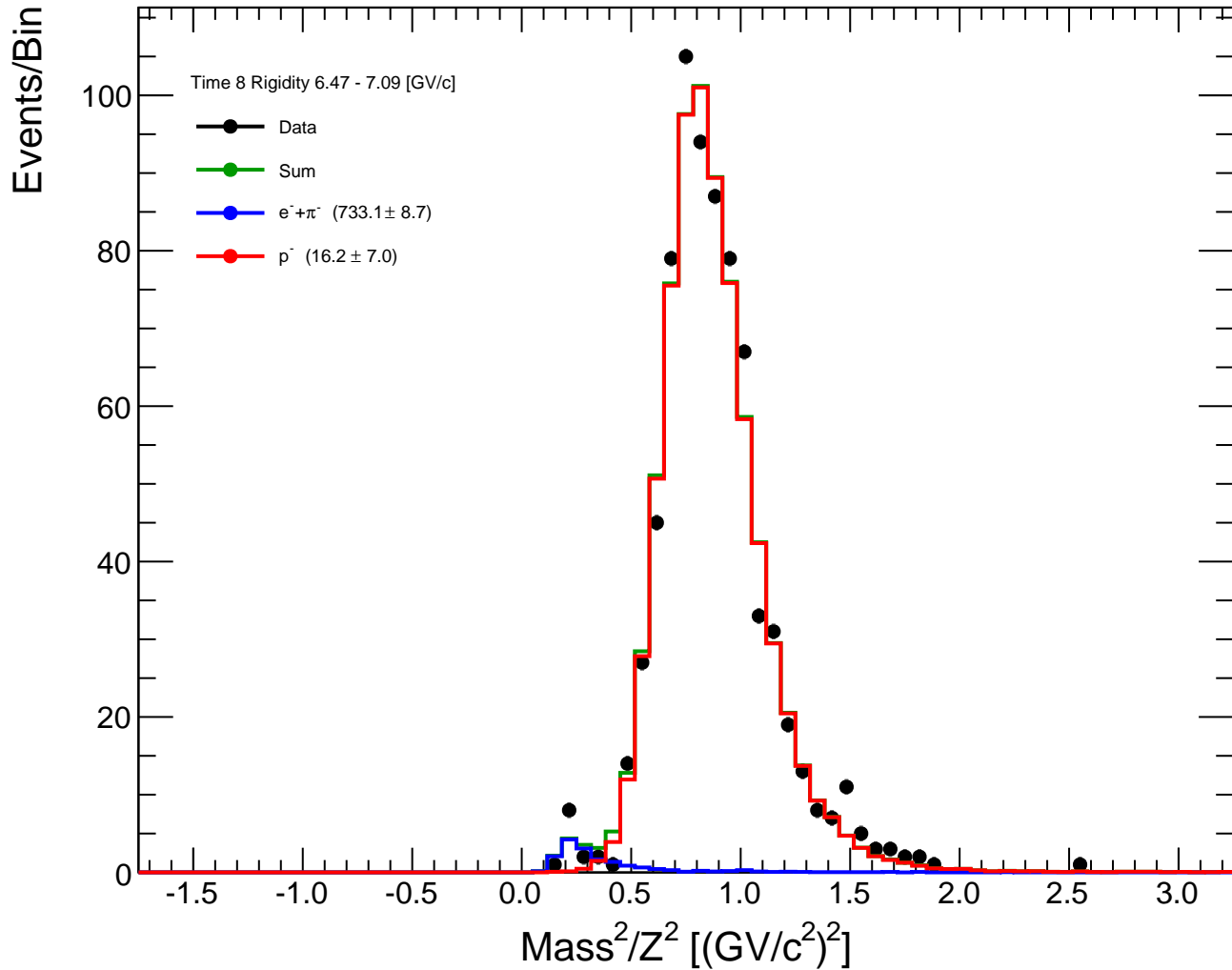


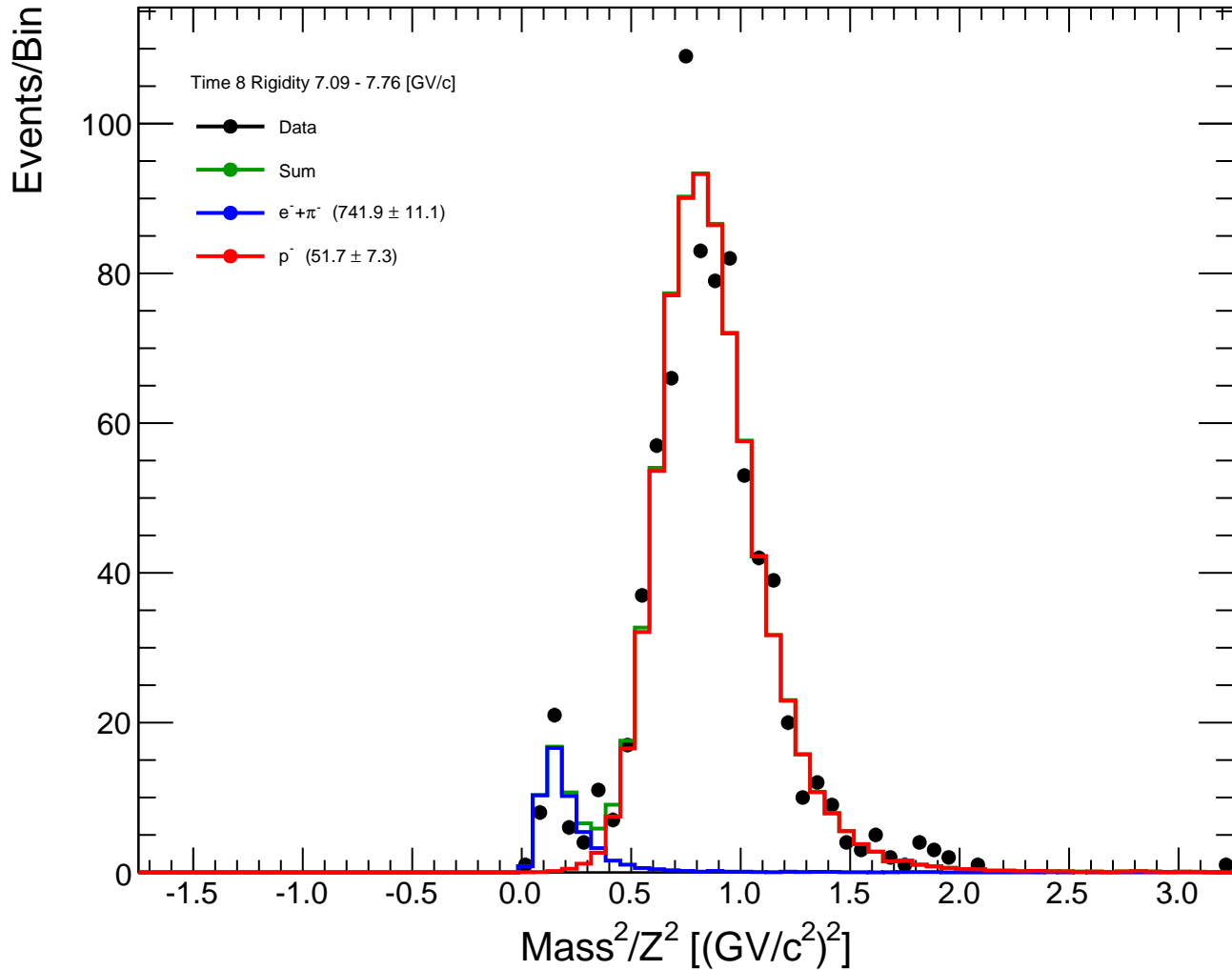


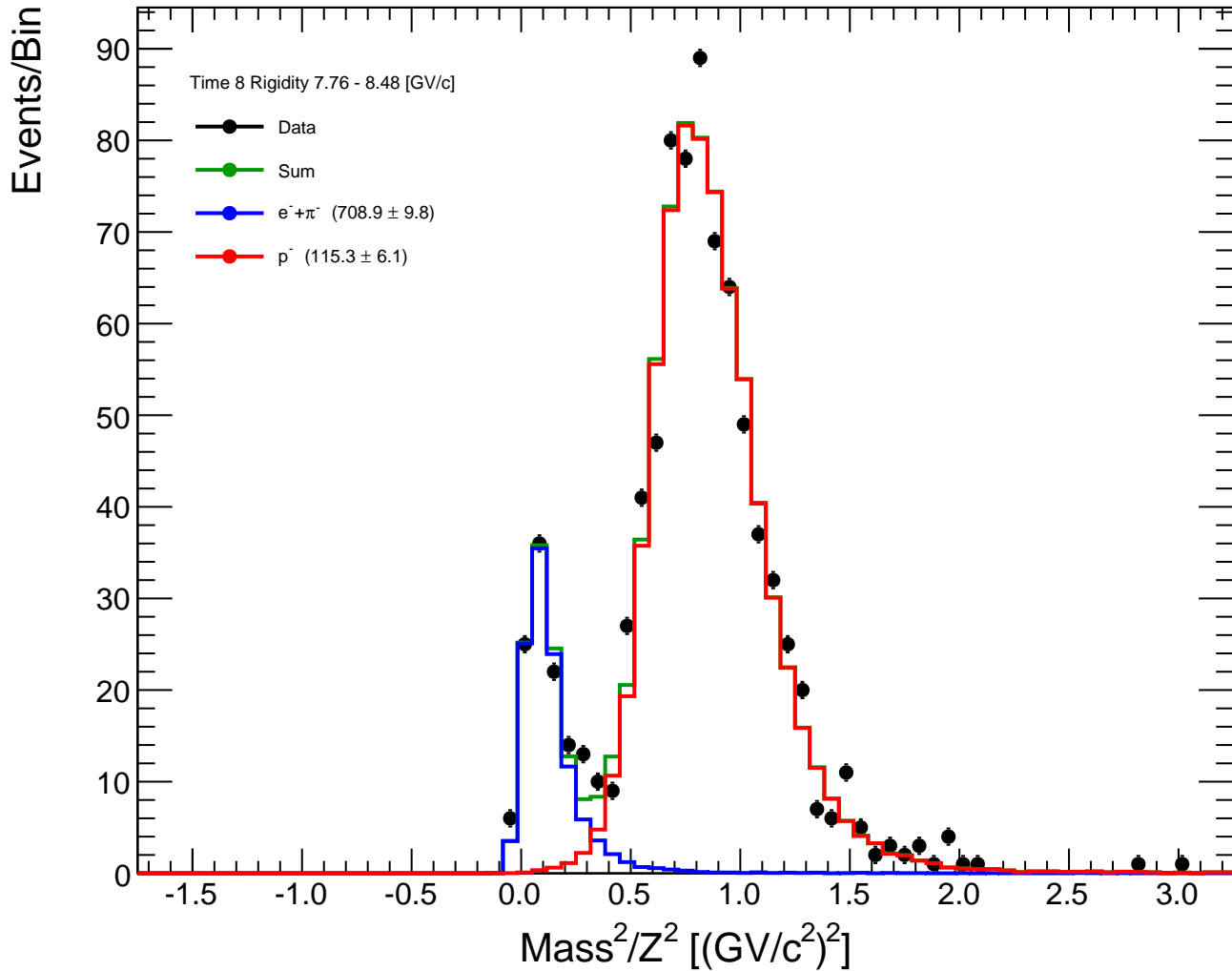


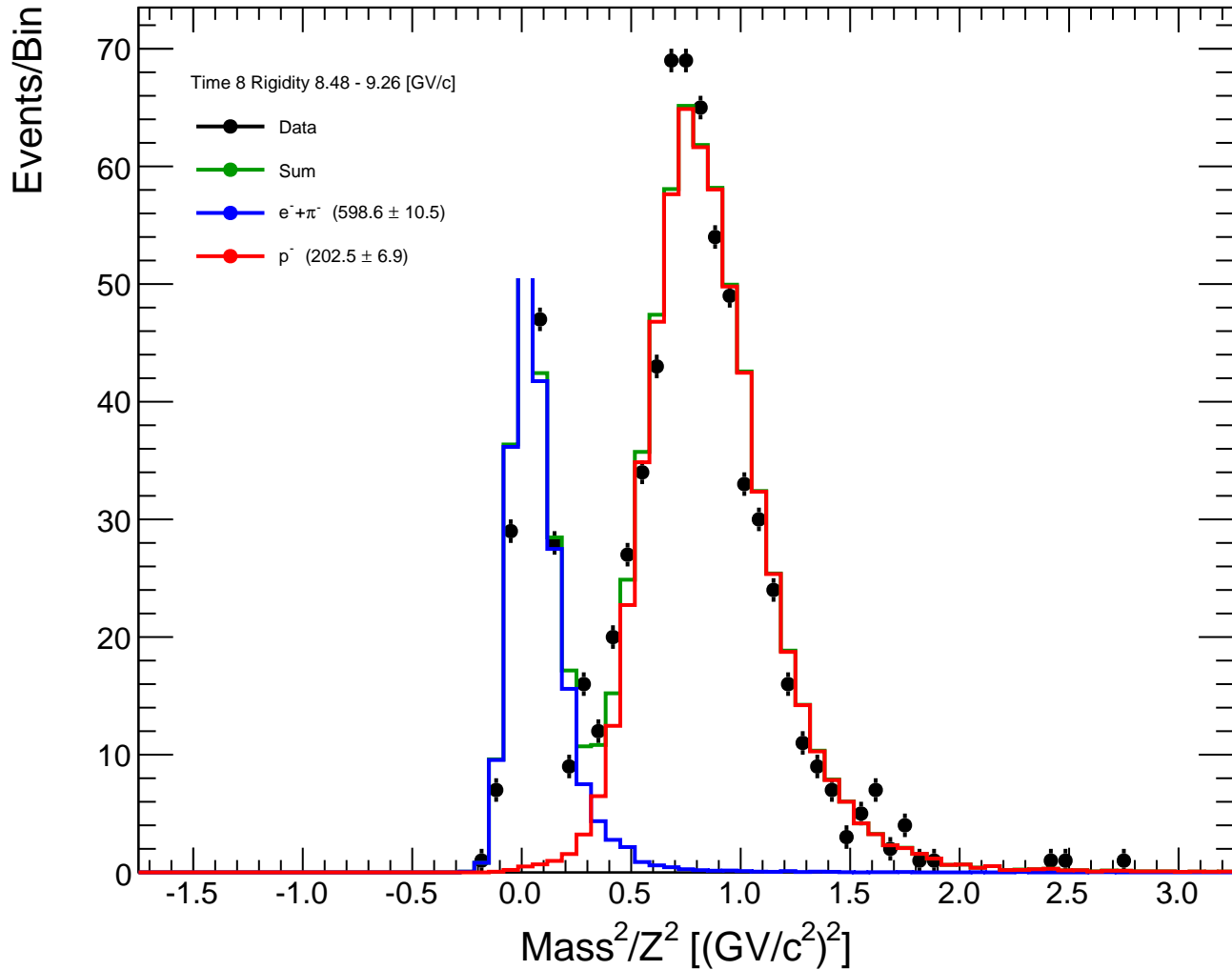


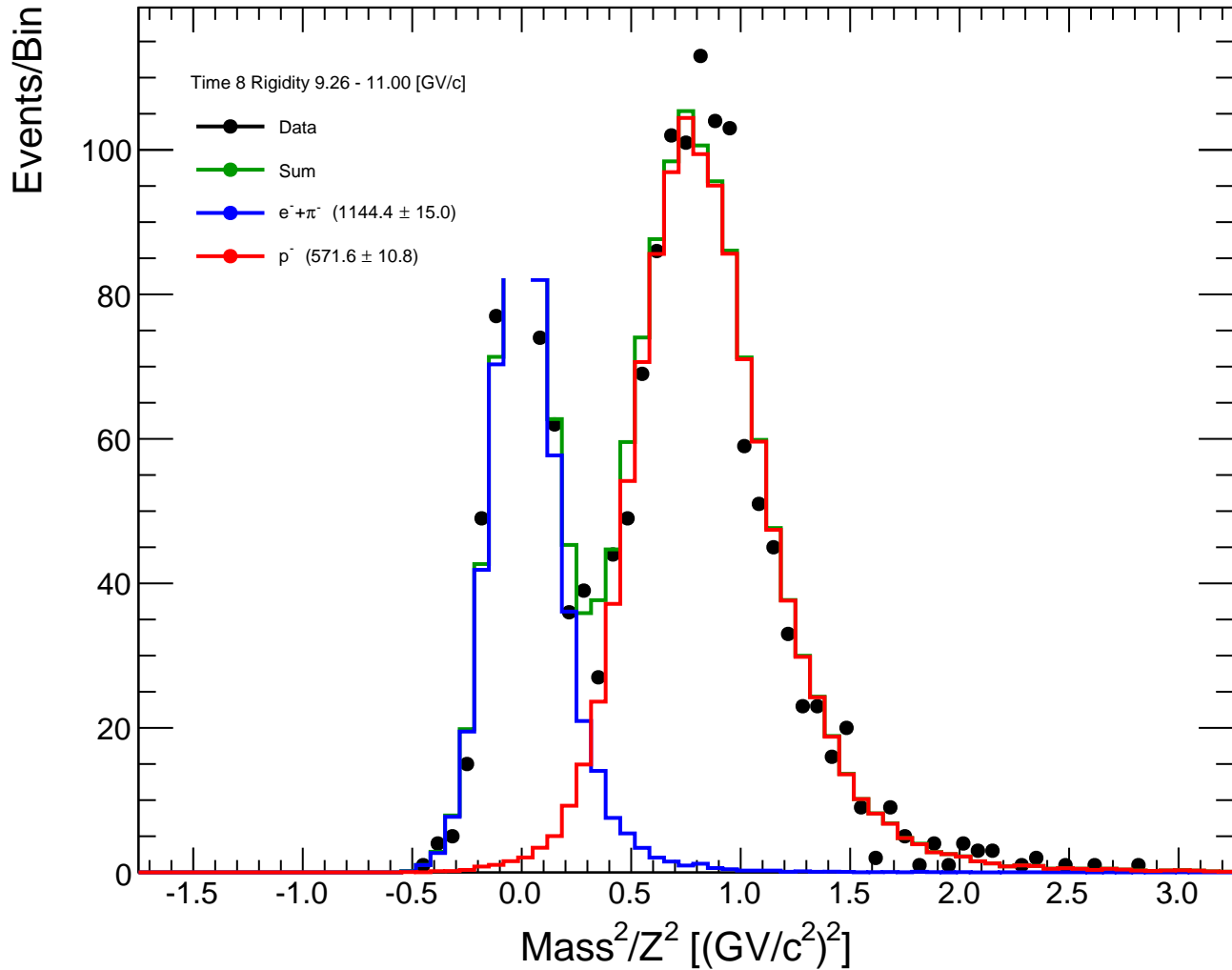




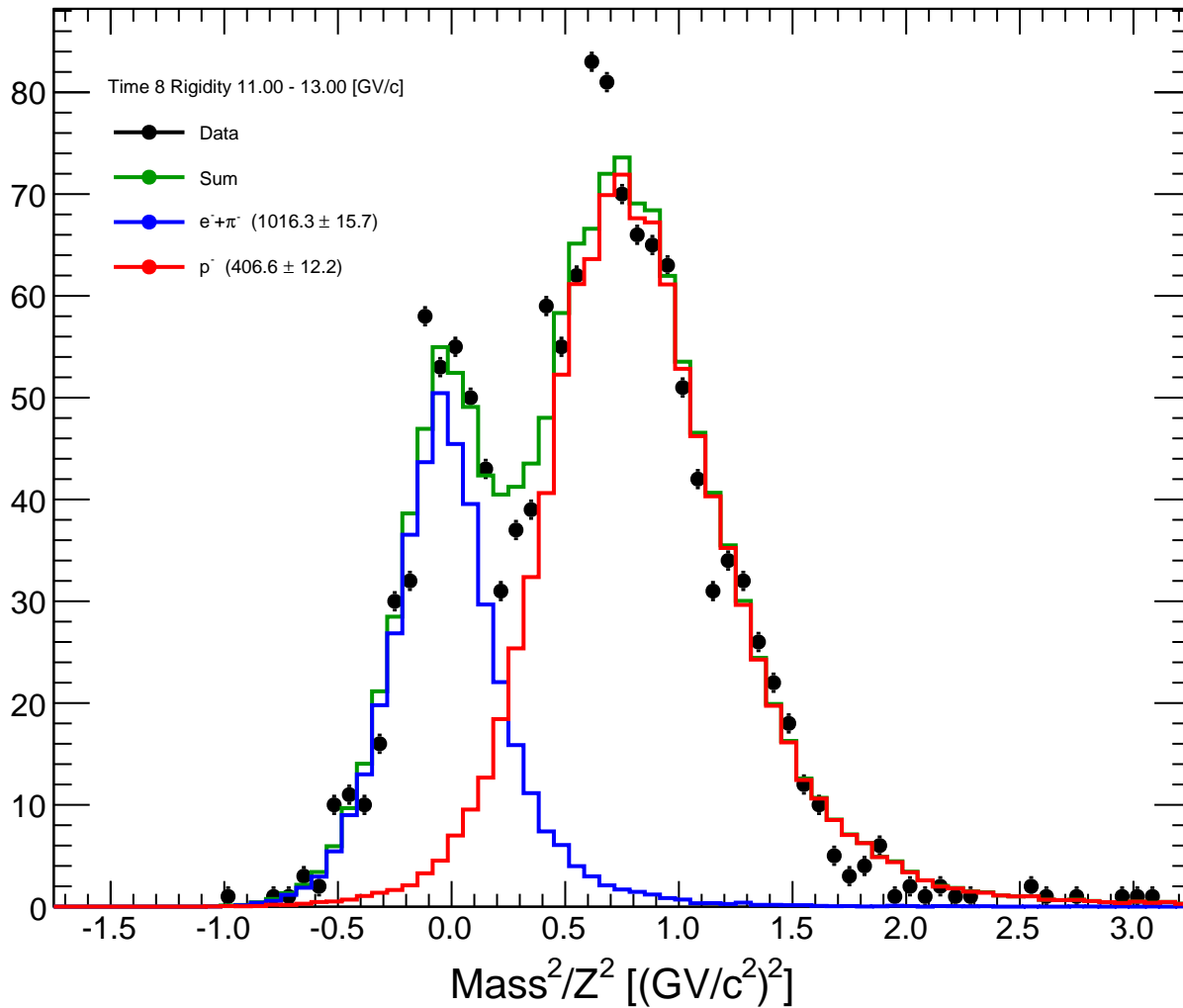




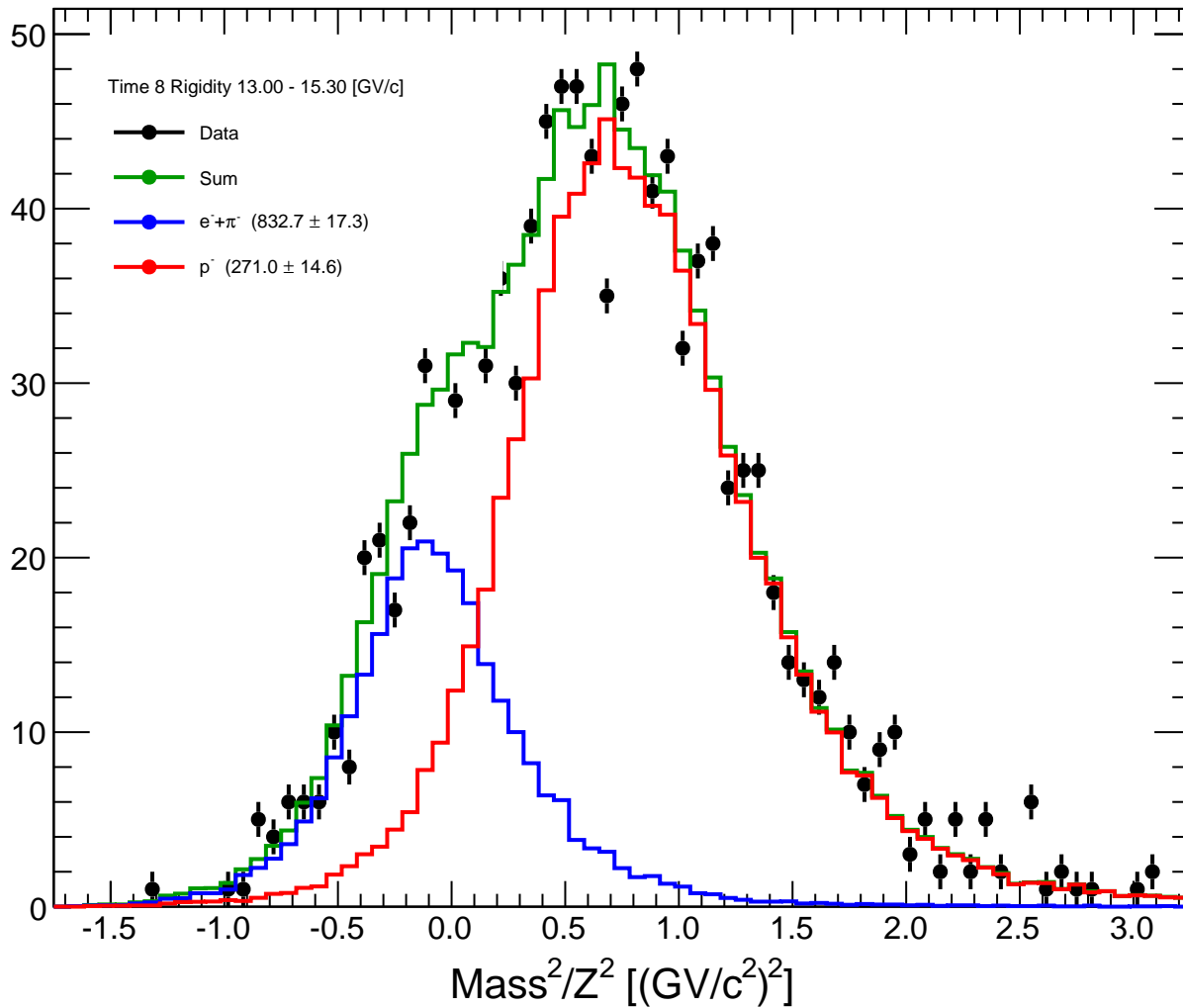


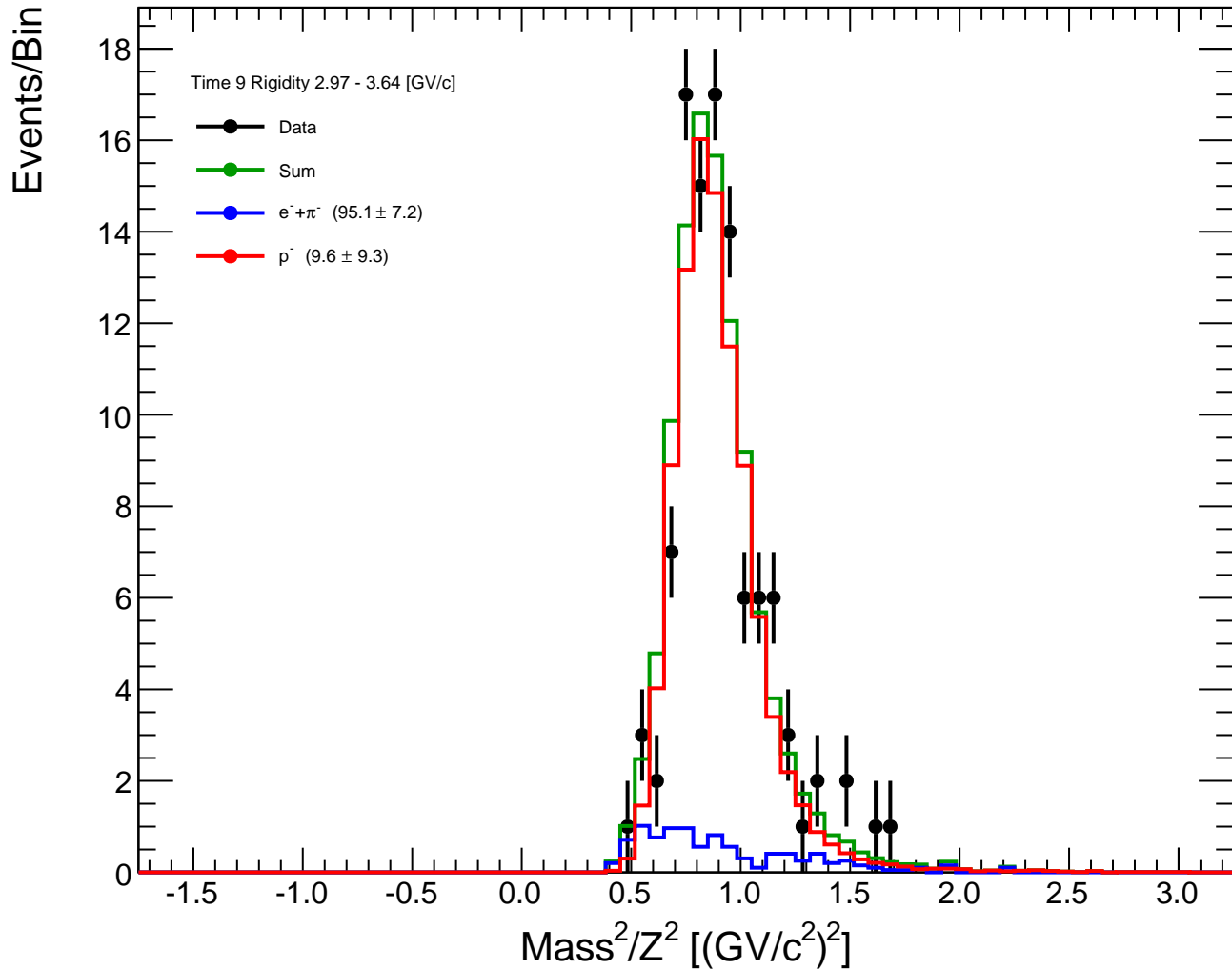


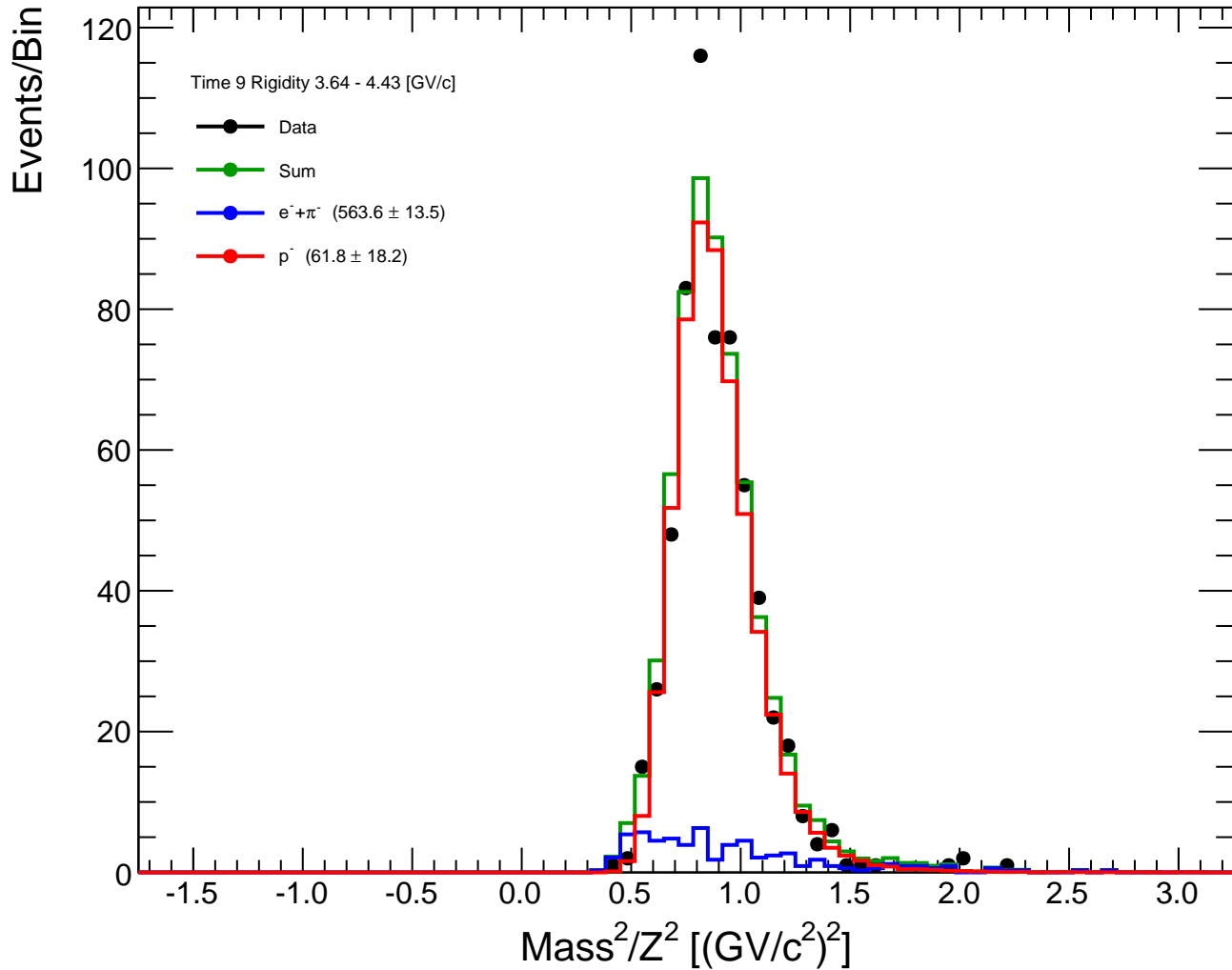
Events/Bin

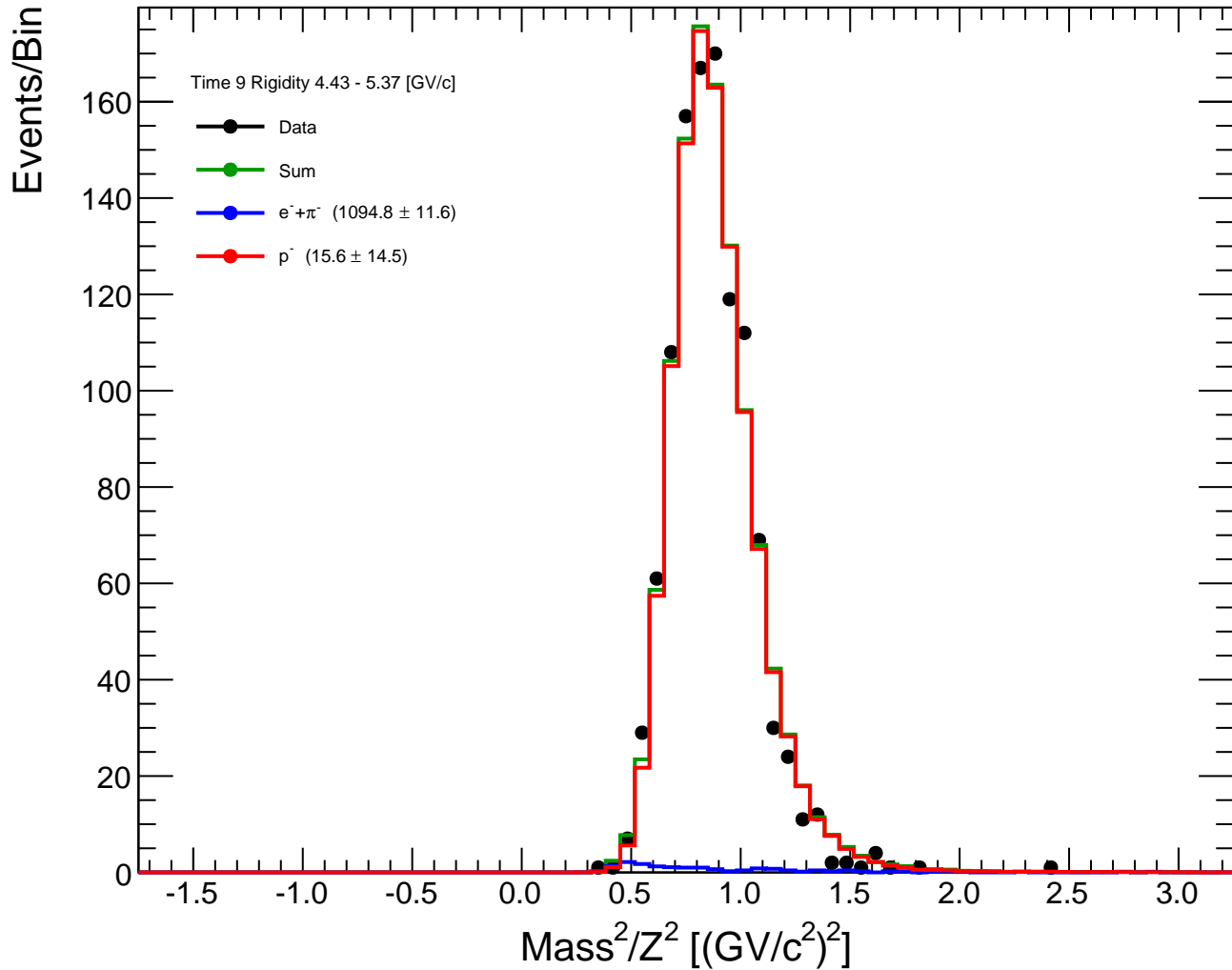


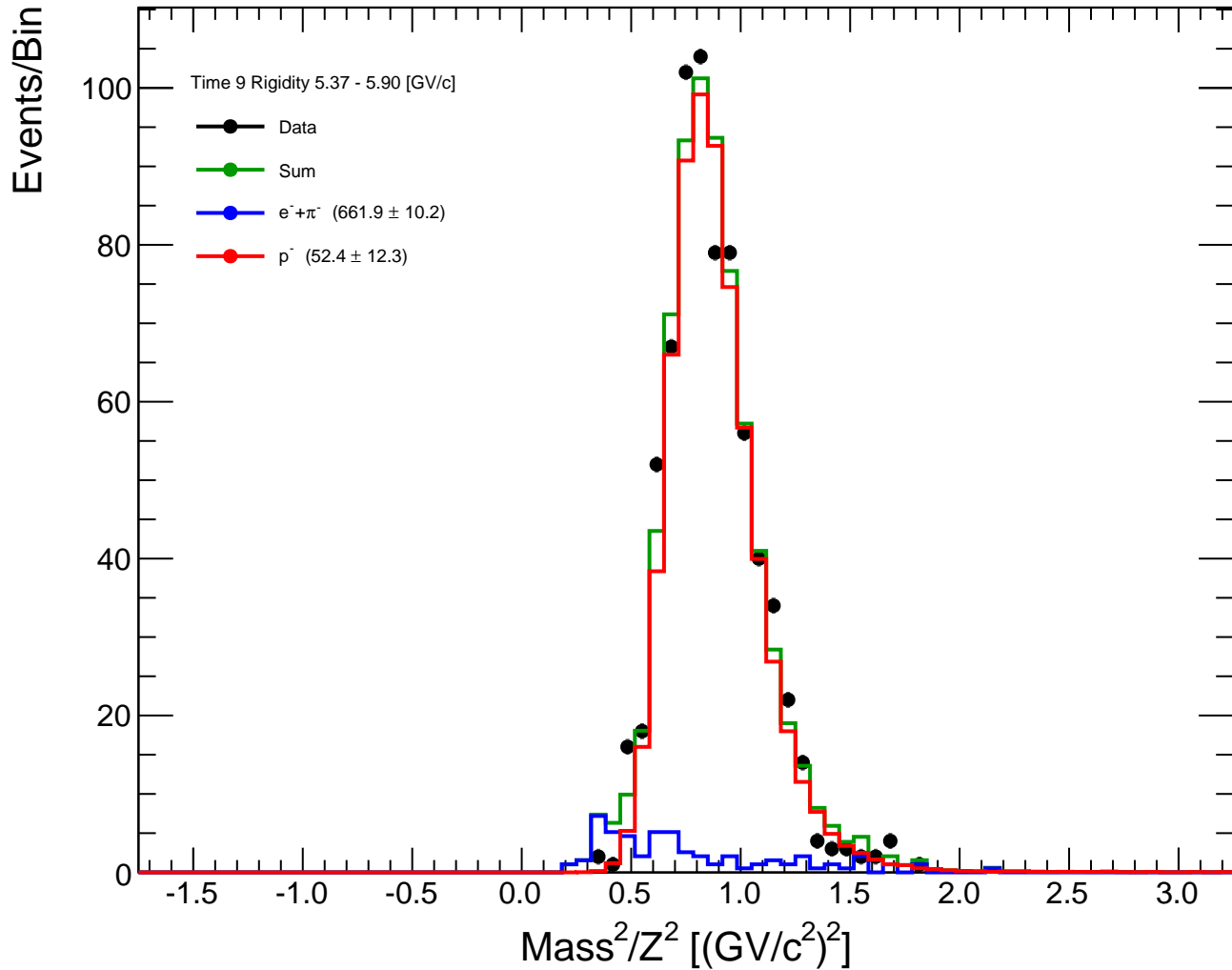
Events/Bin

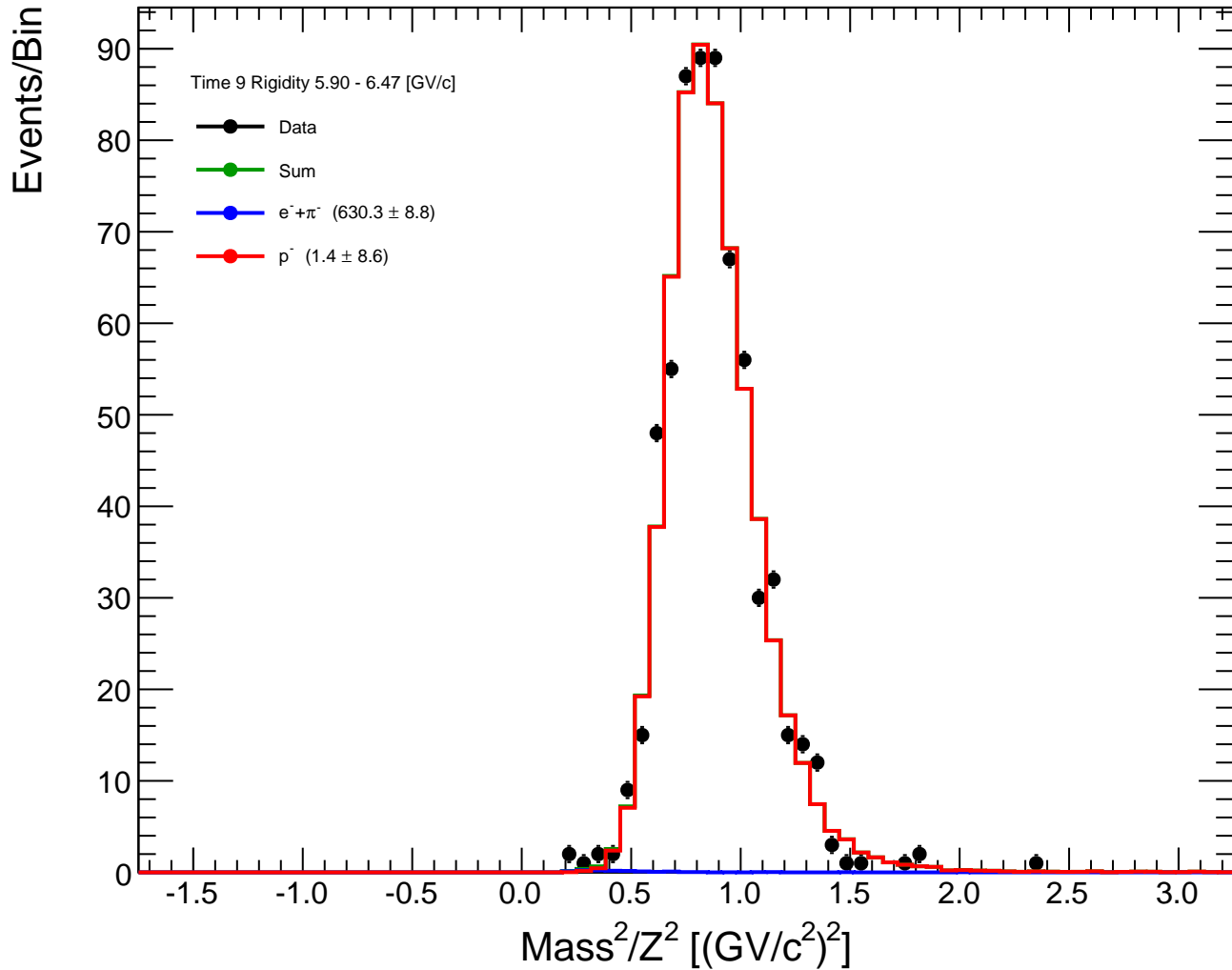


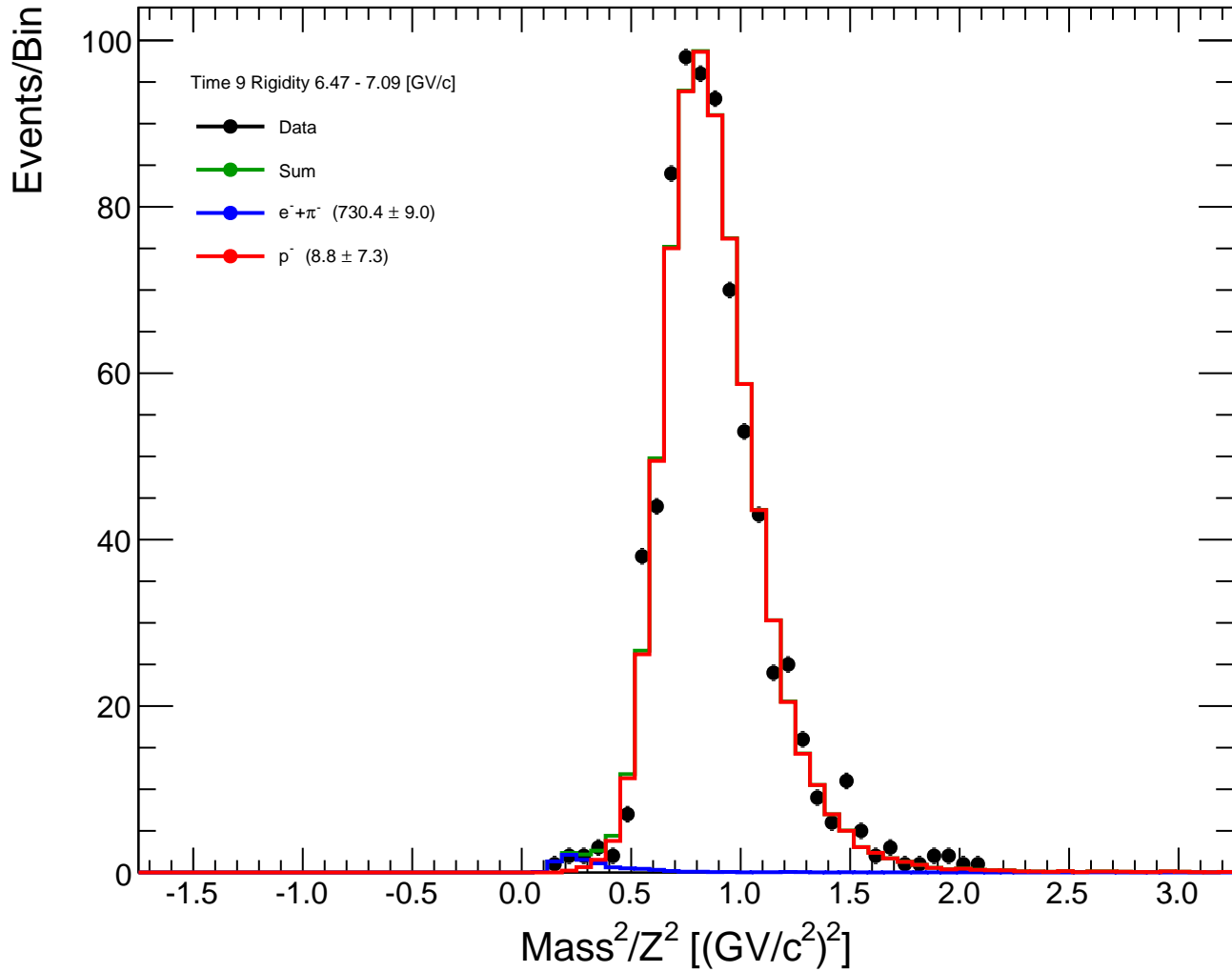


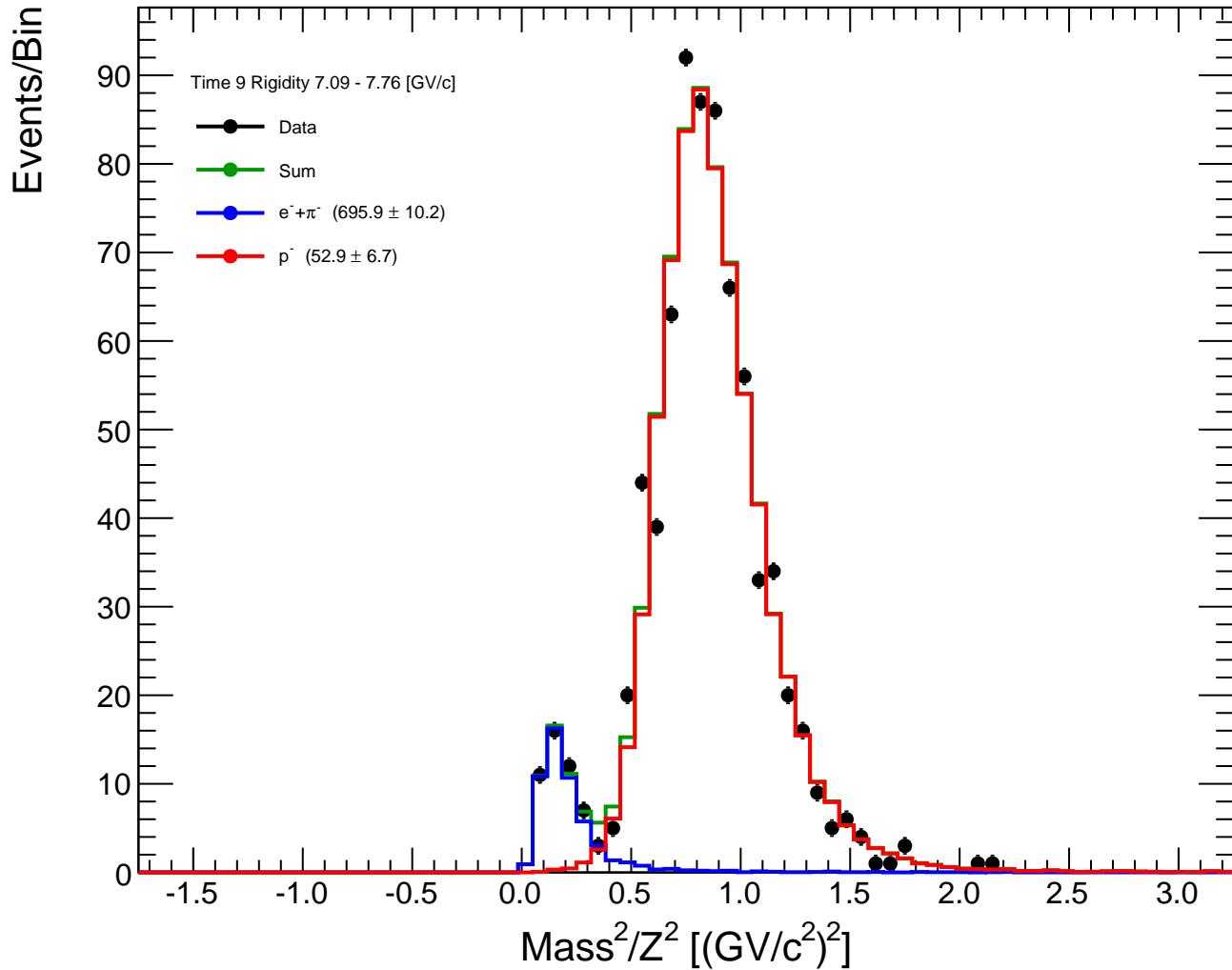


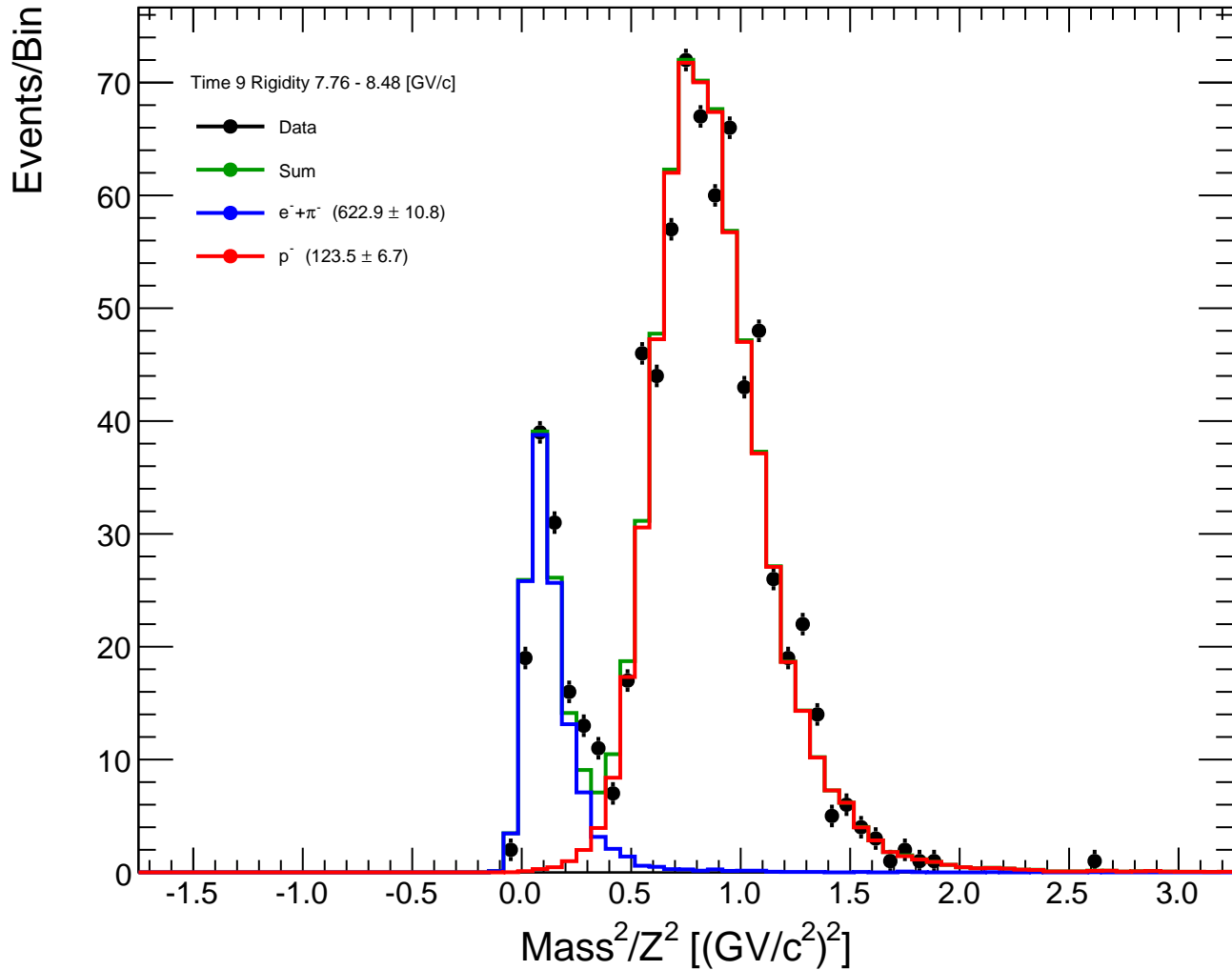


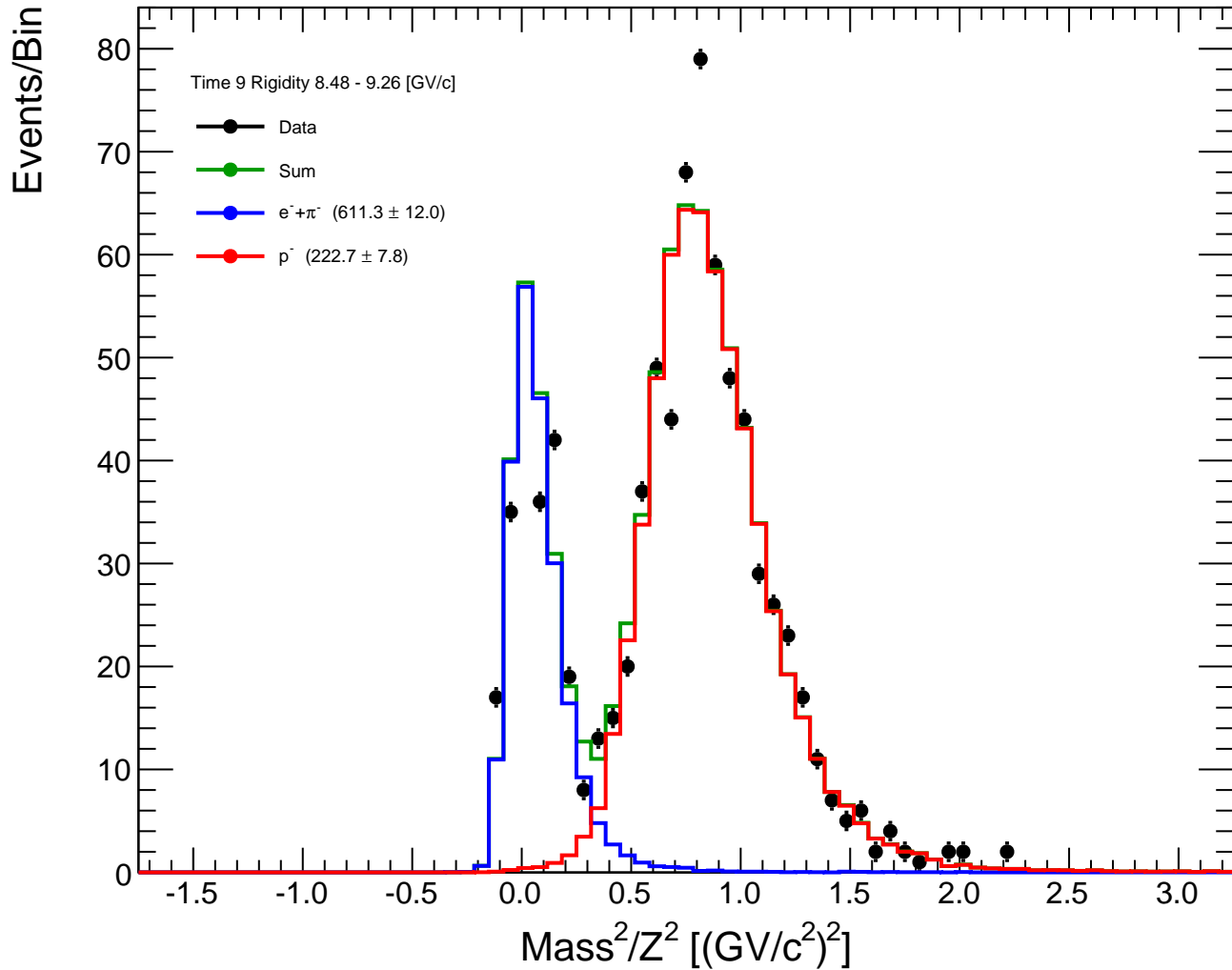


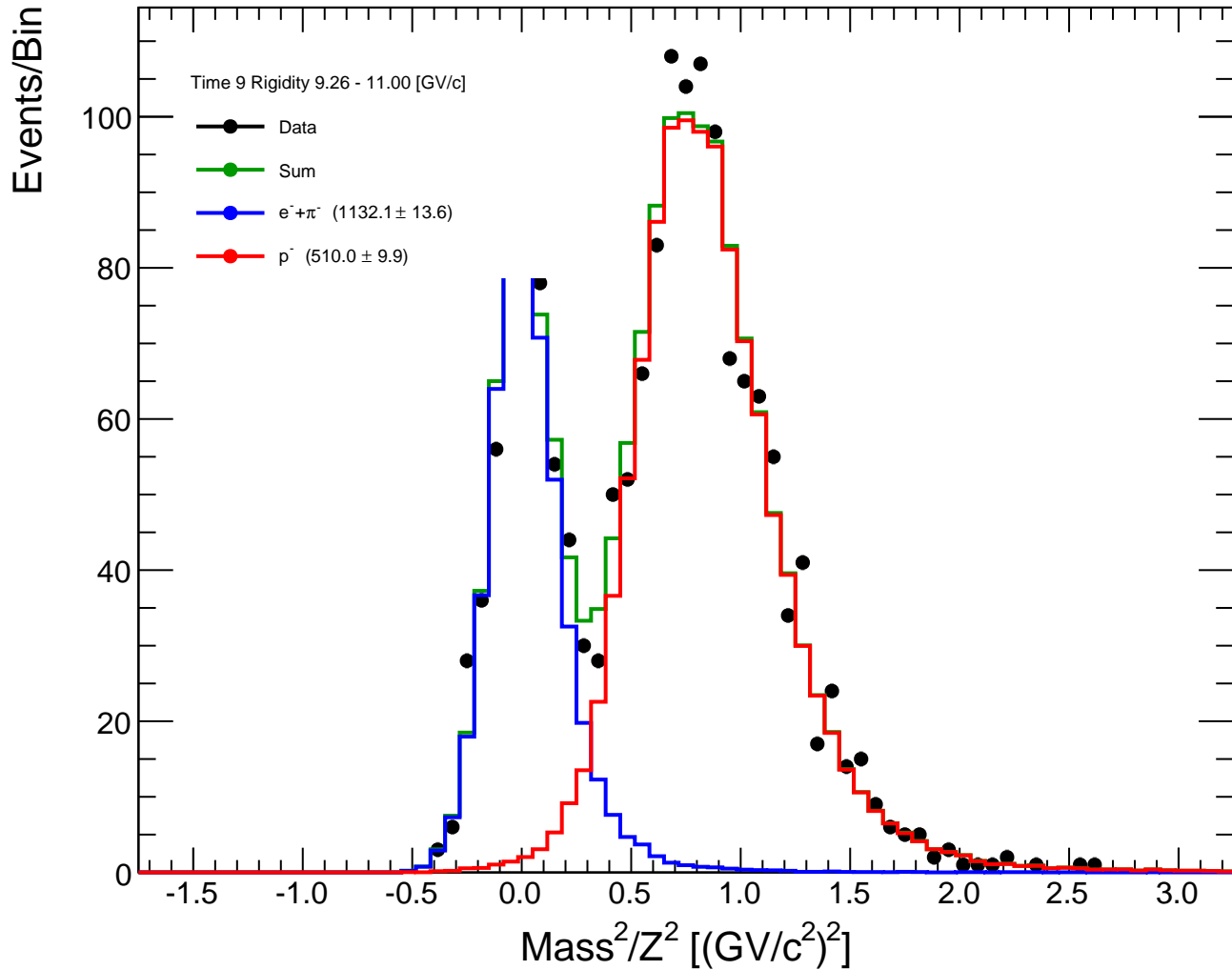




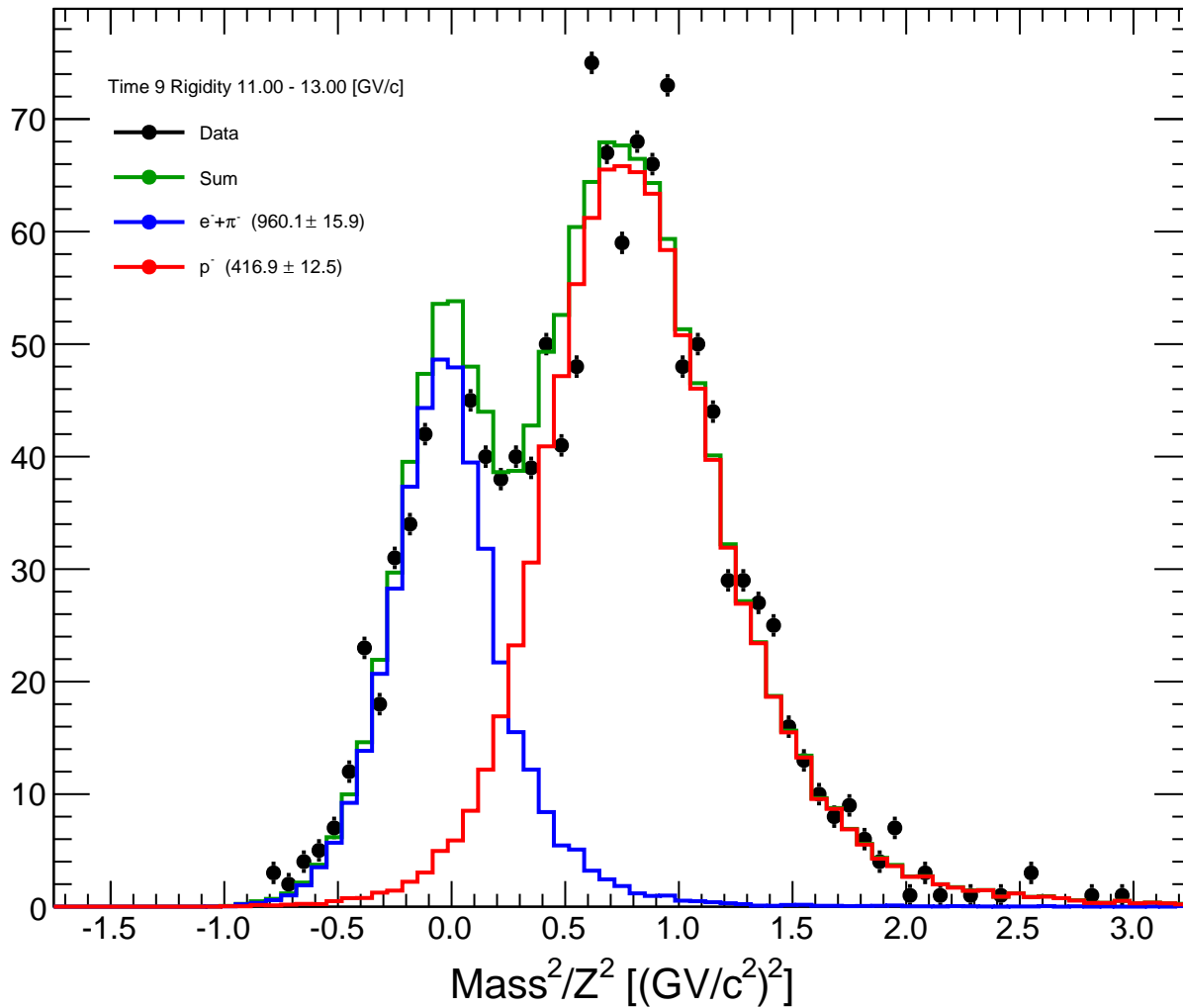




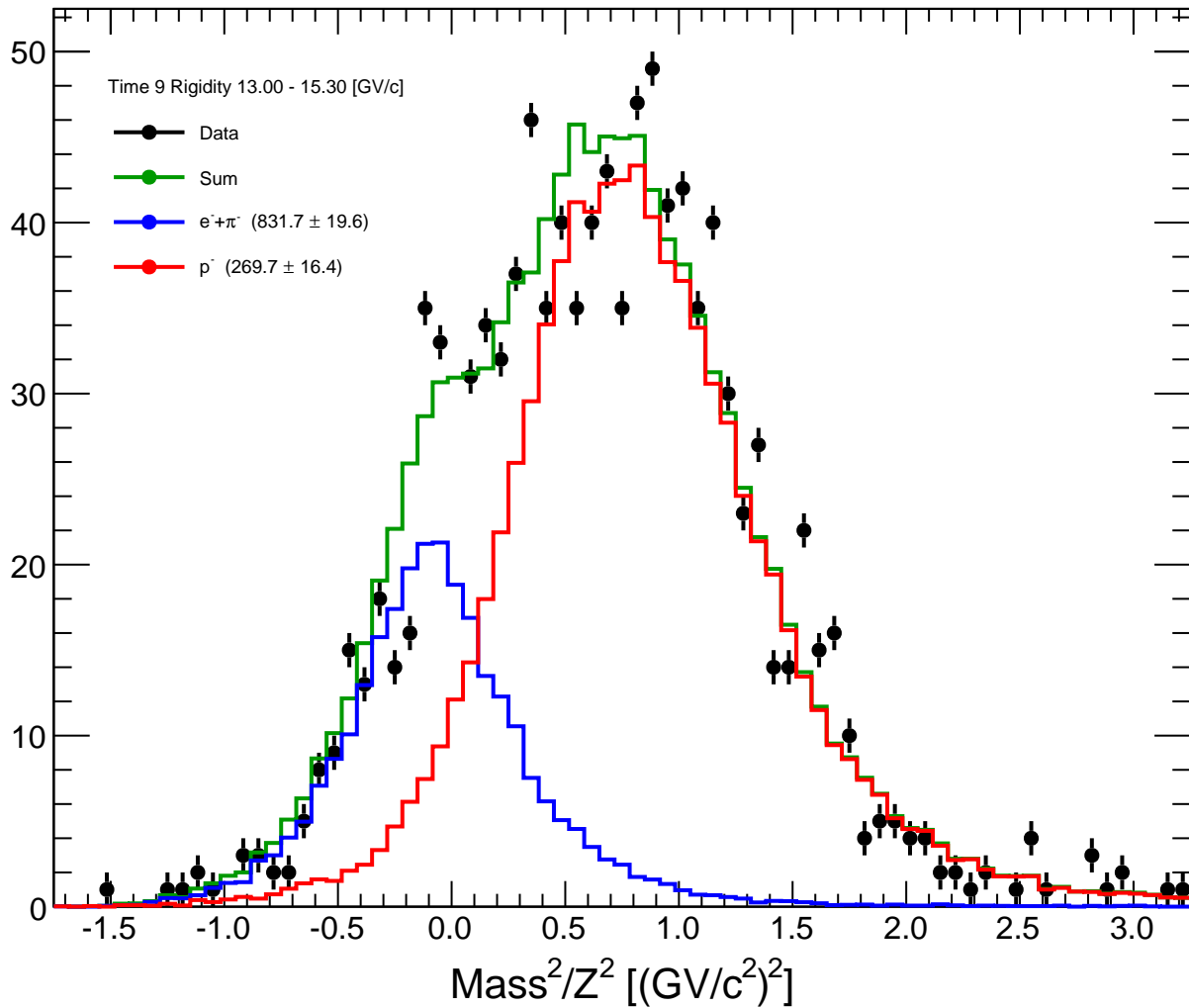


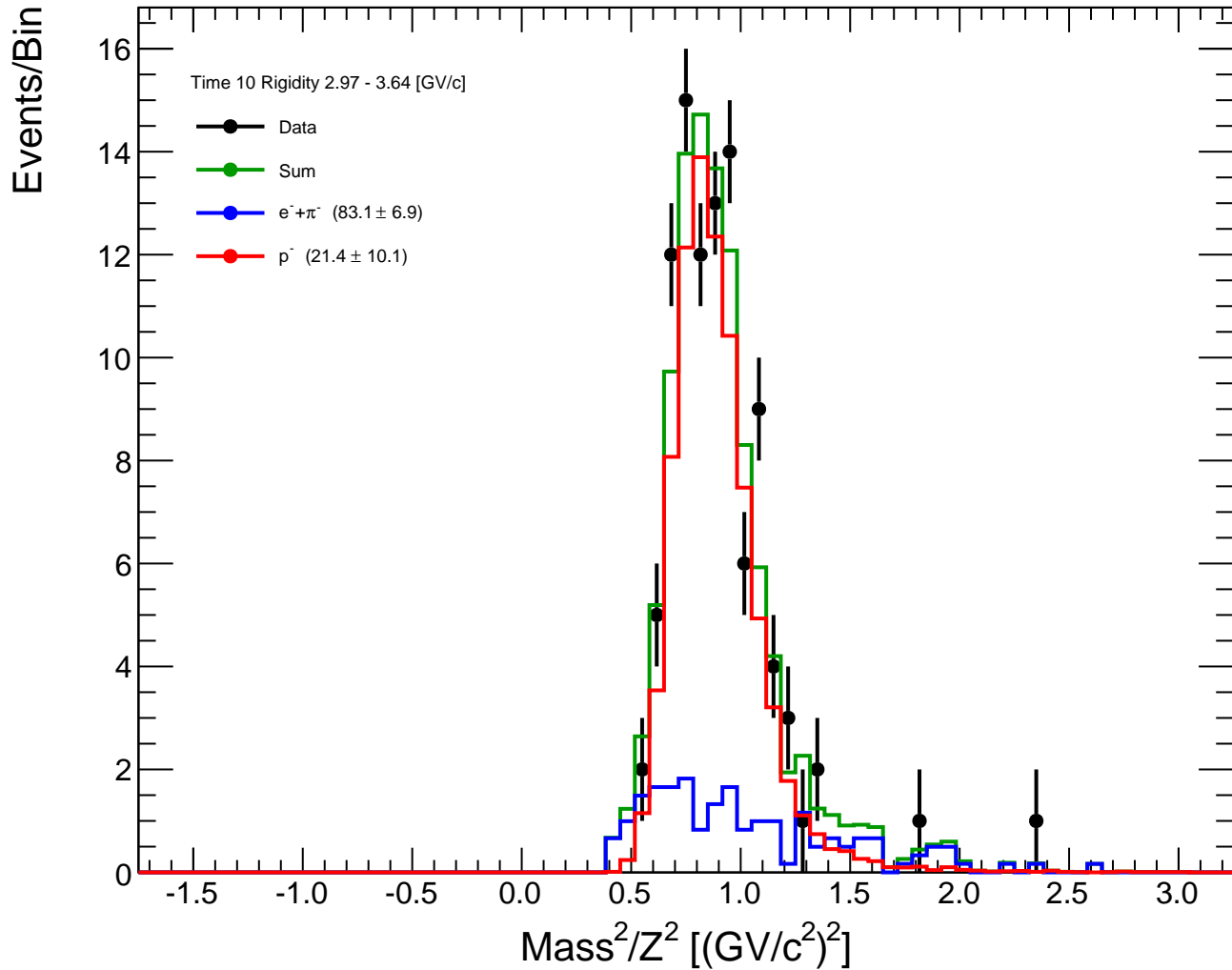


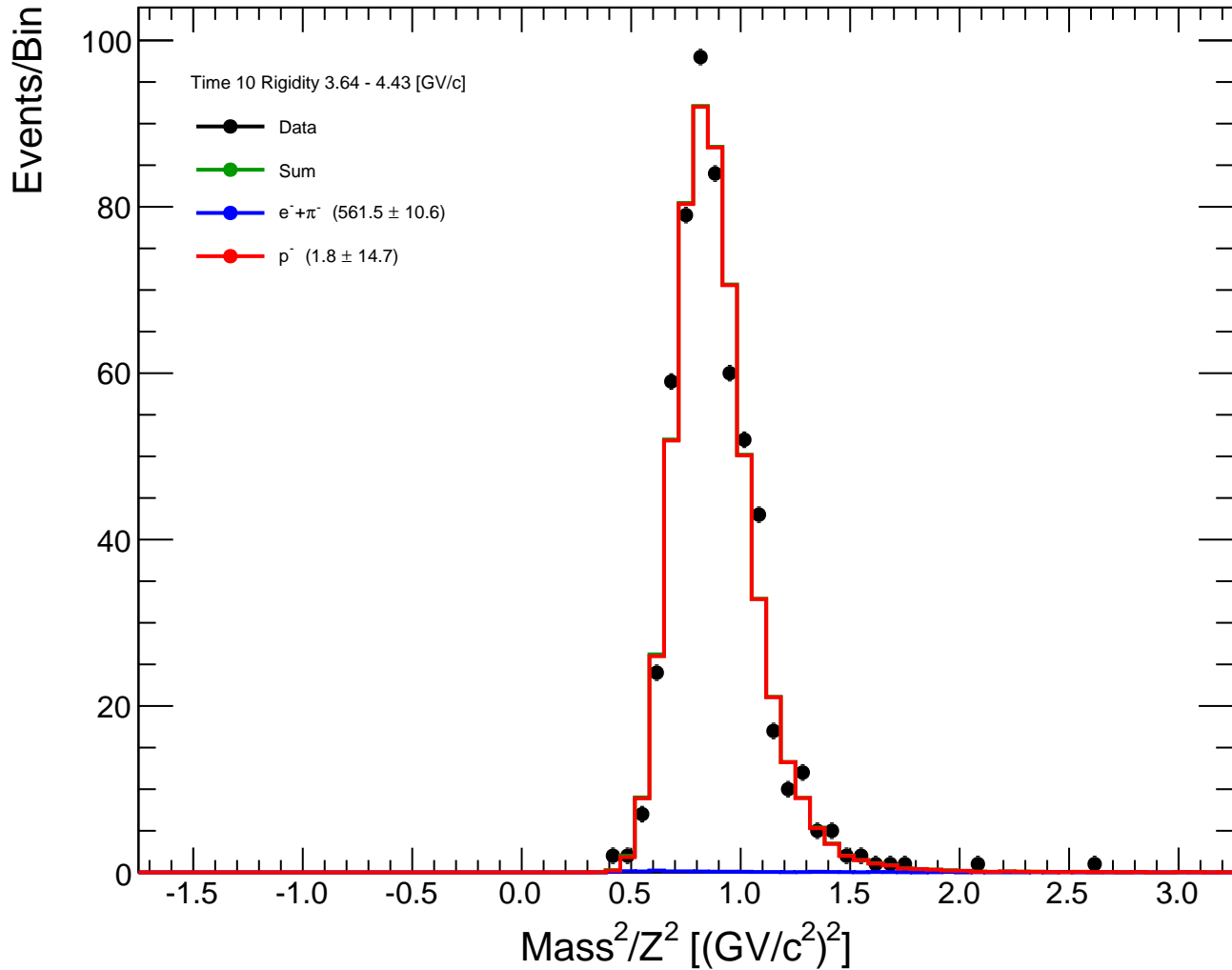
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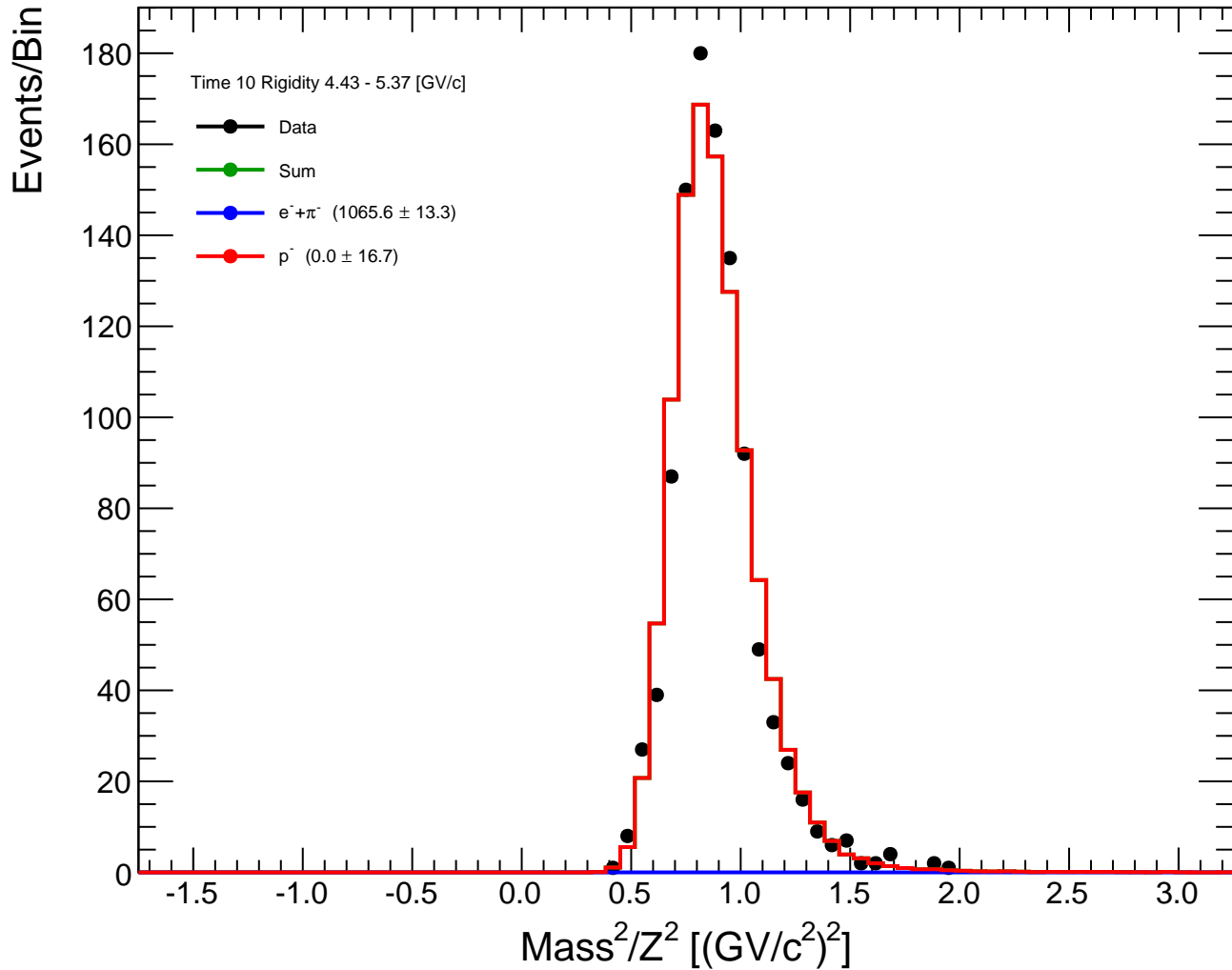


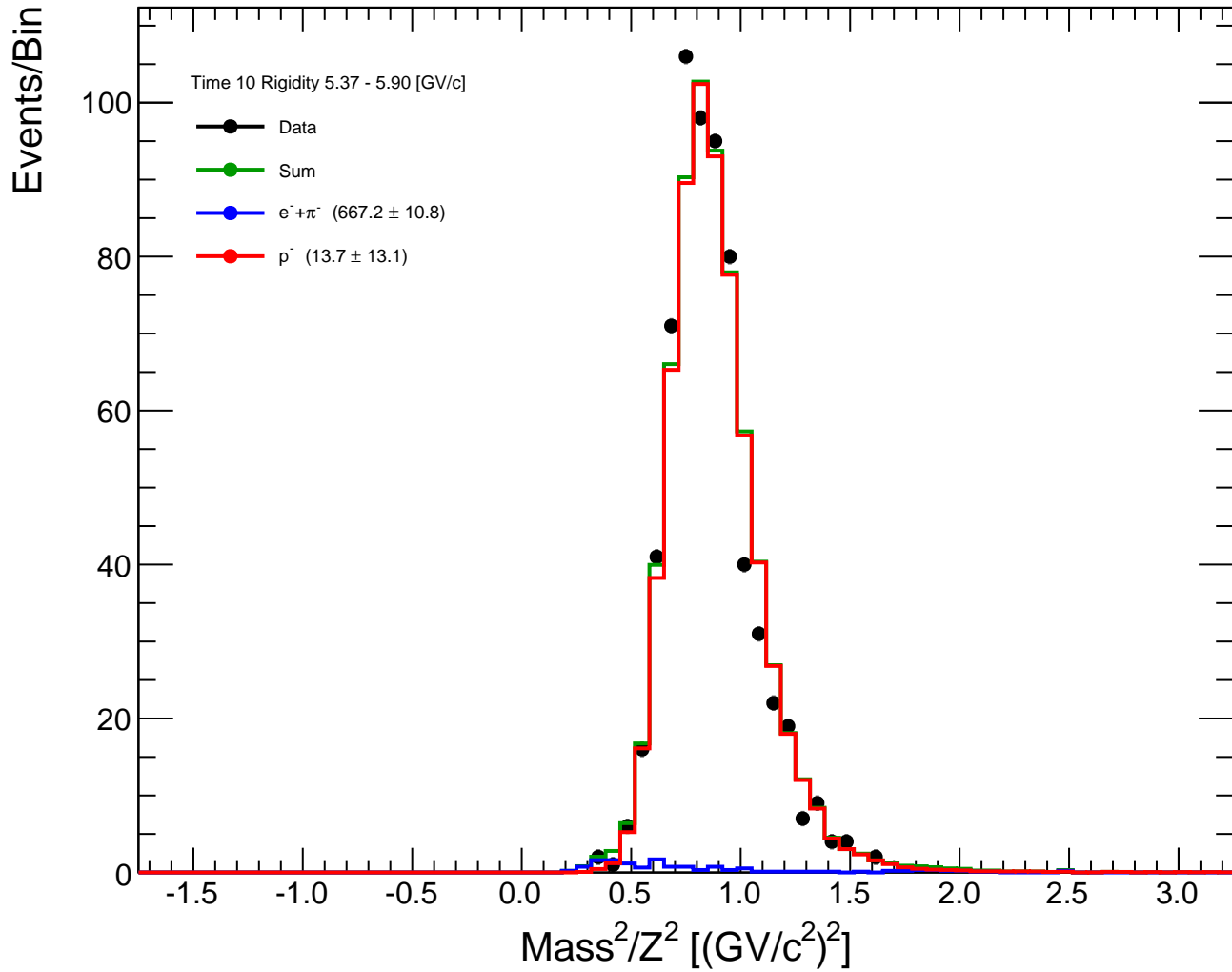
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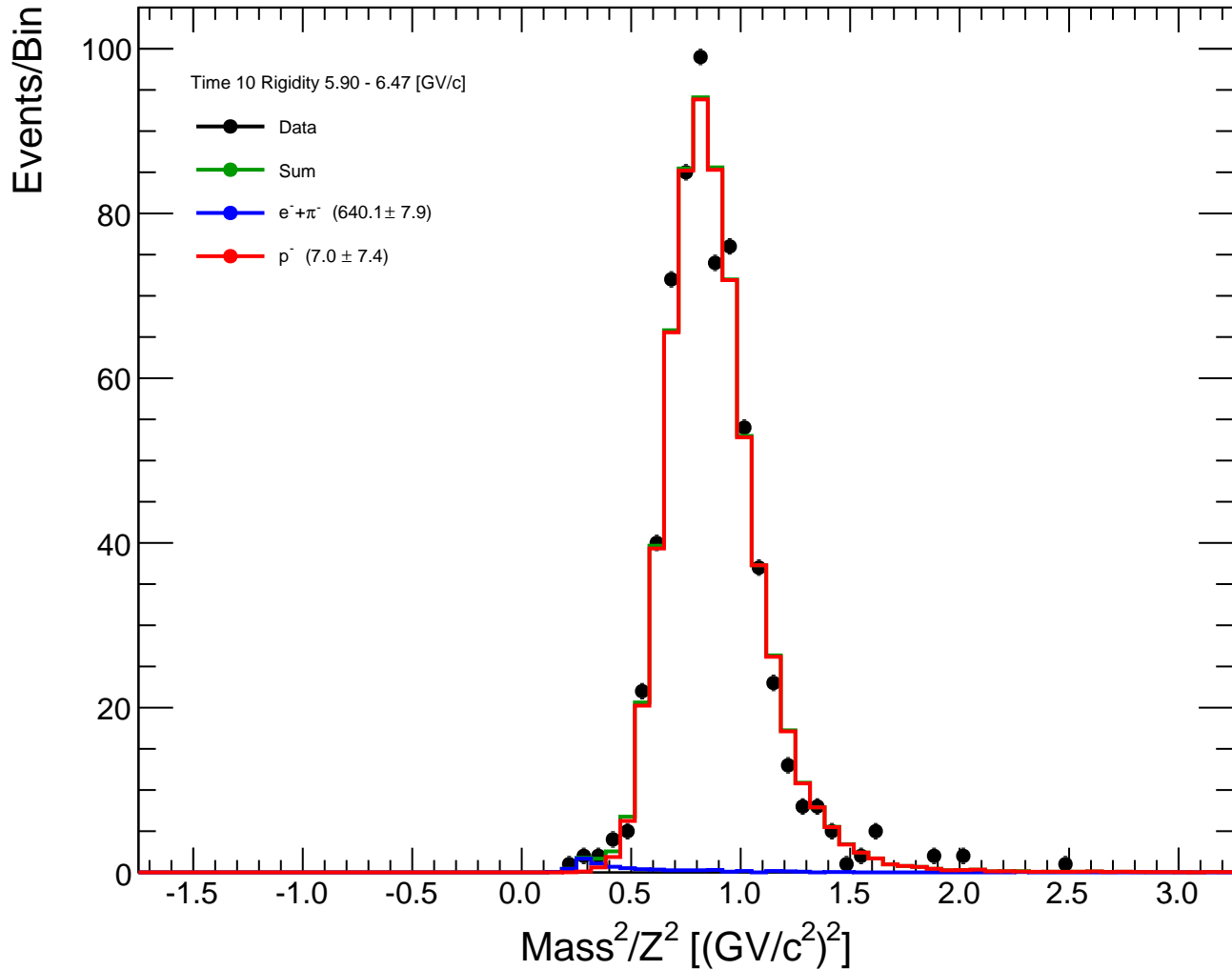


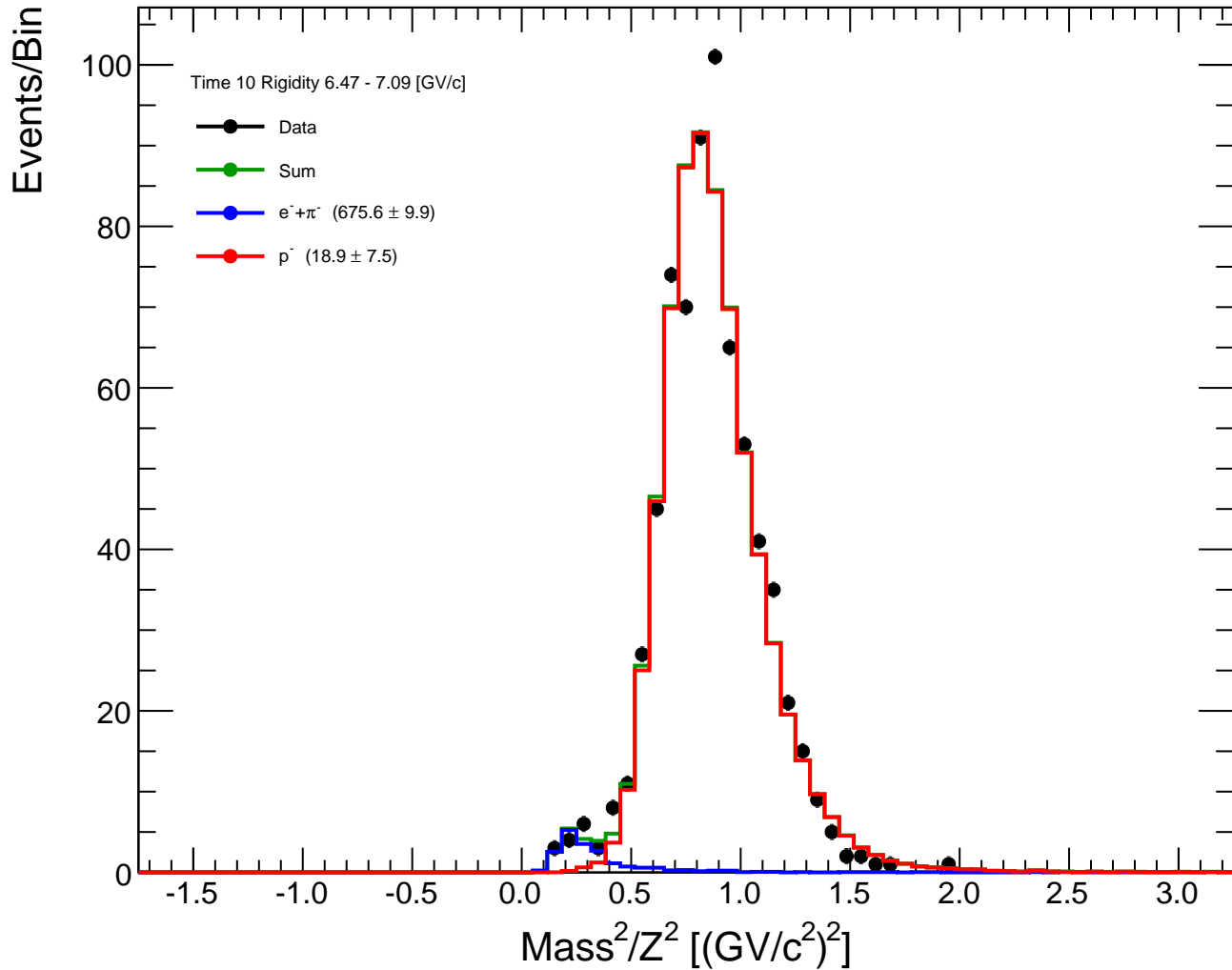


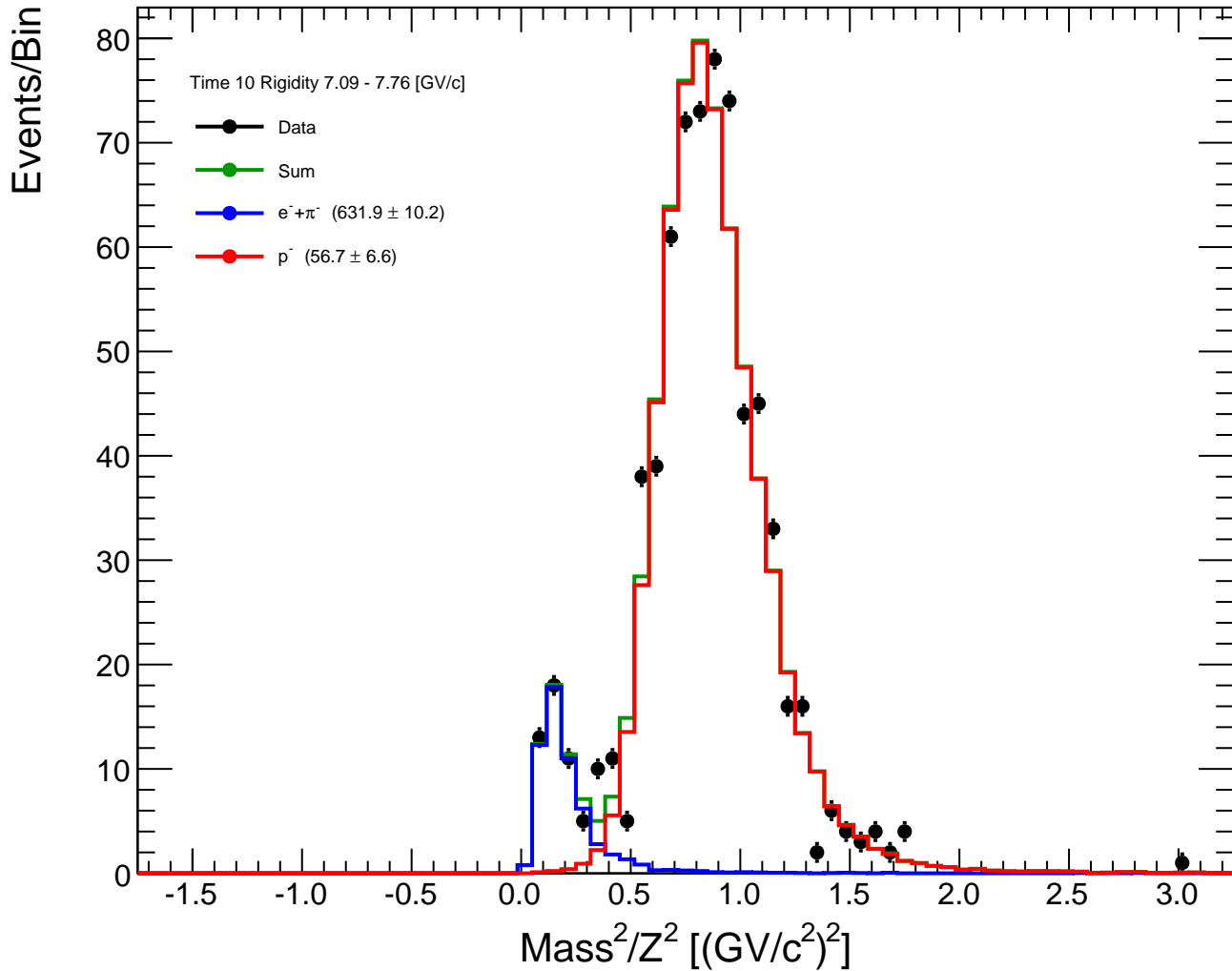


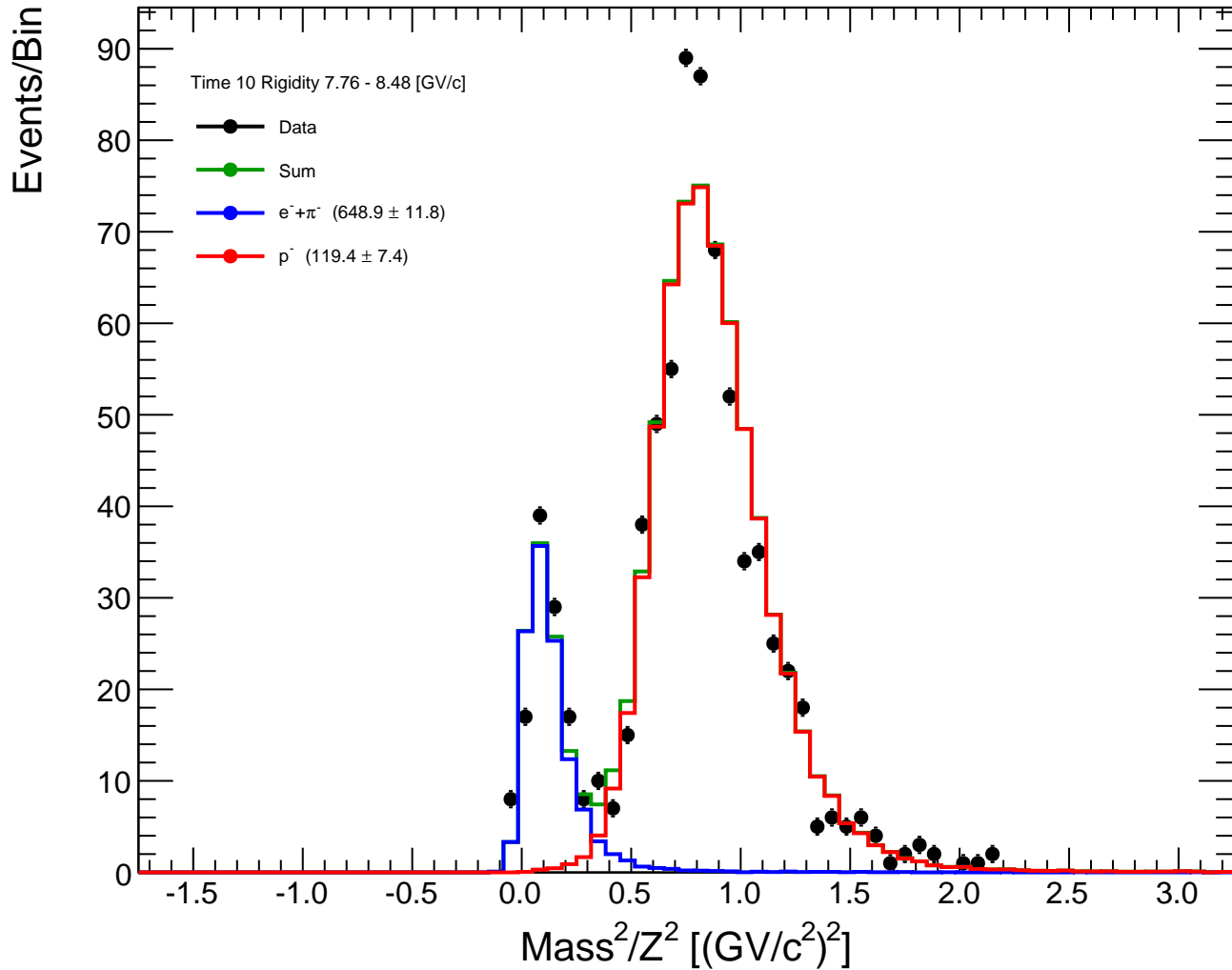


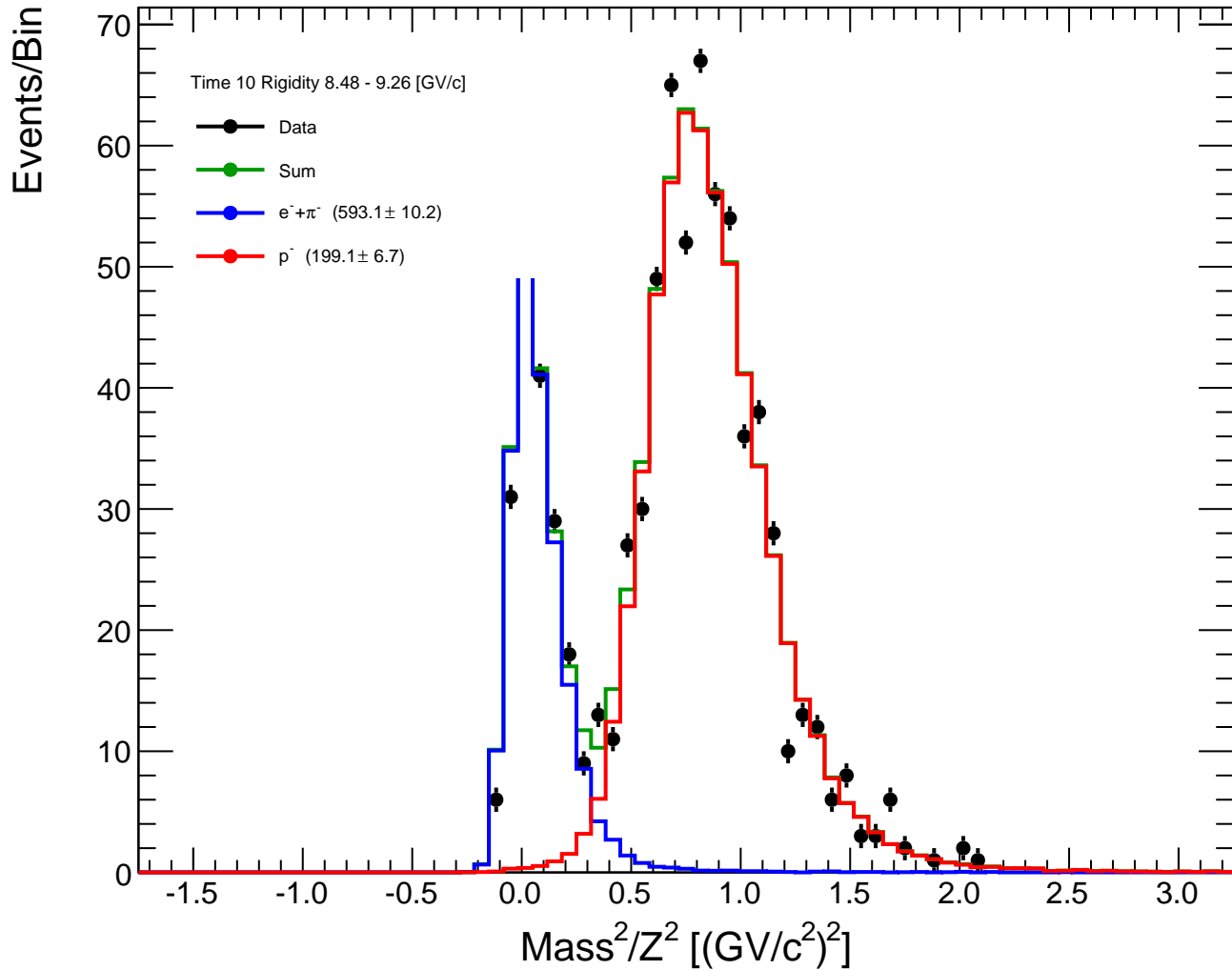




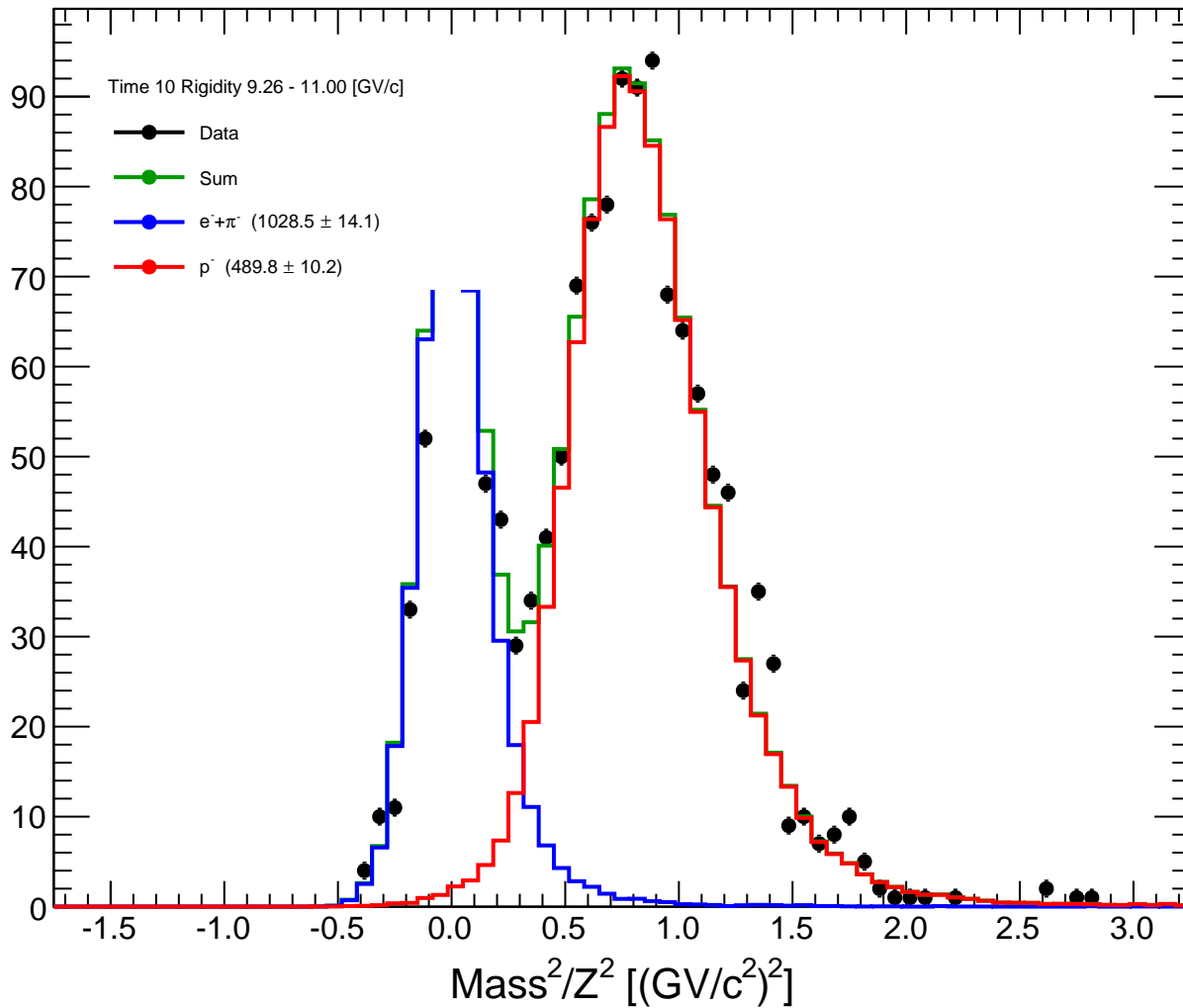




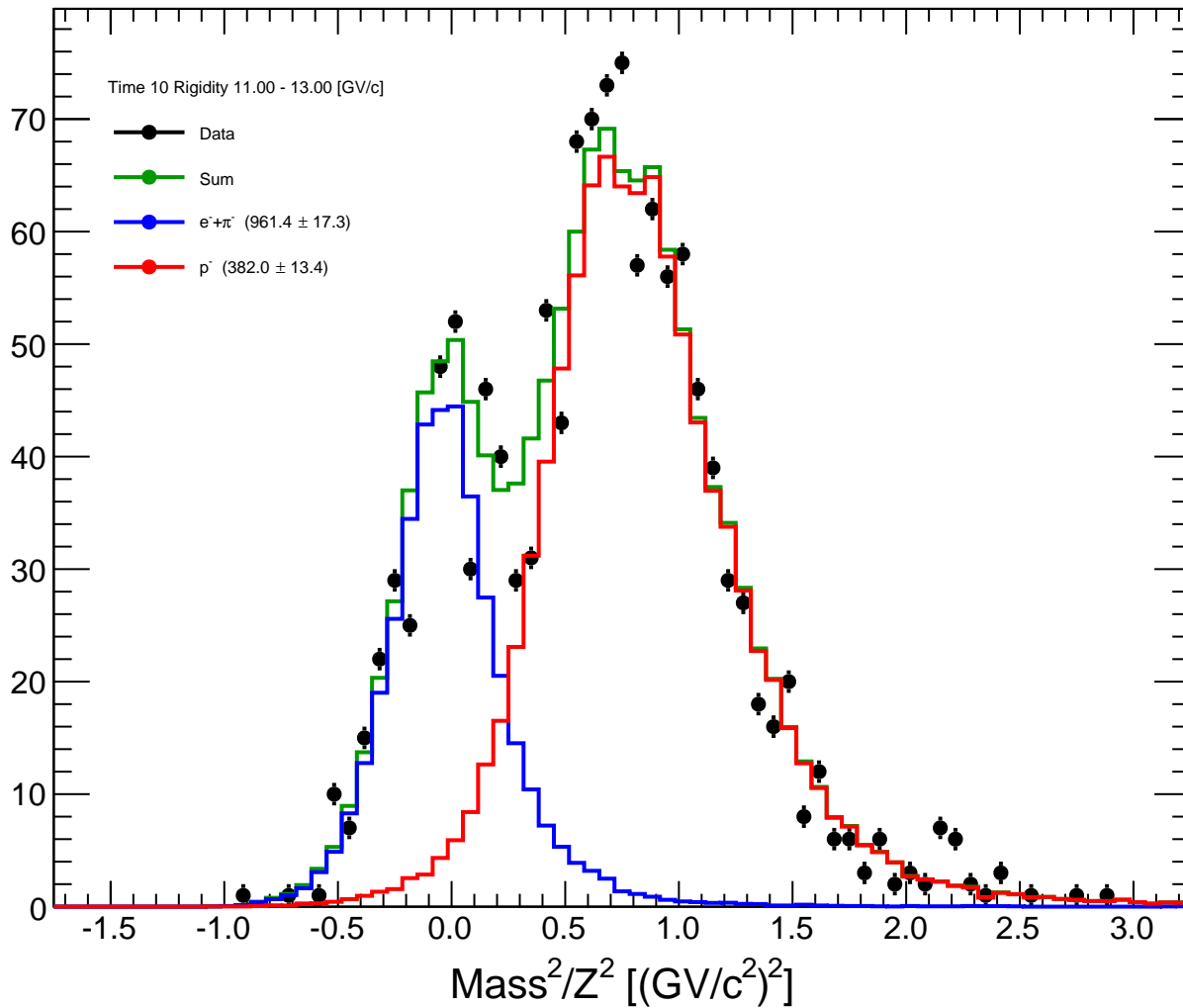




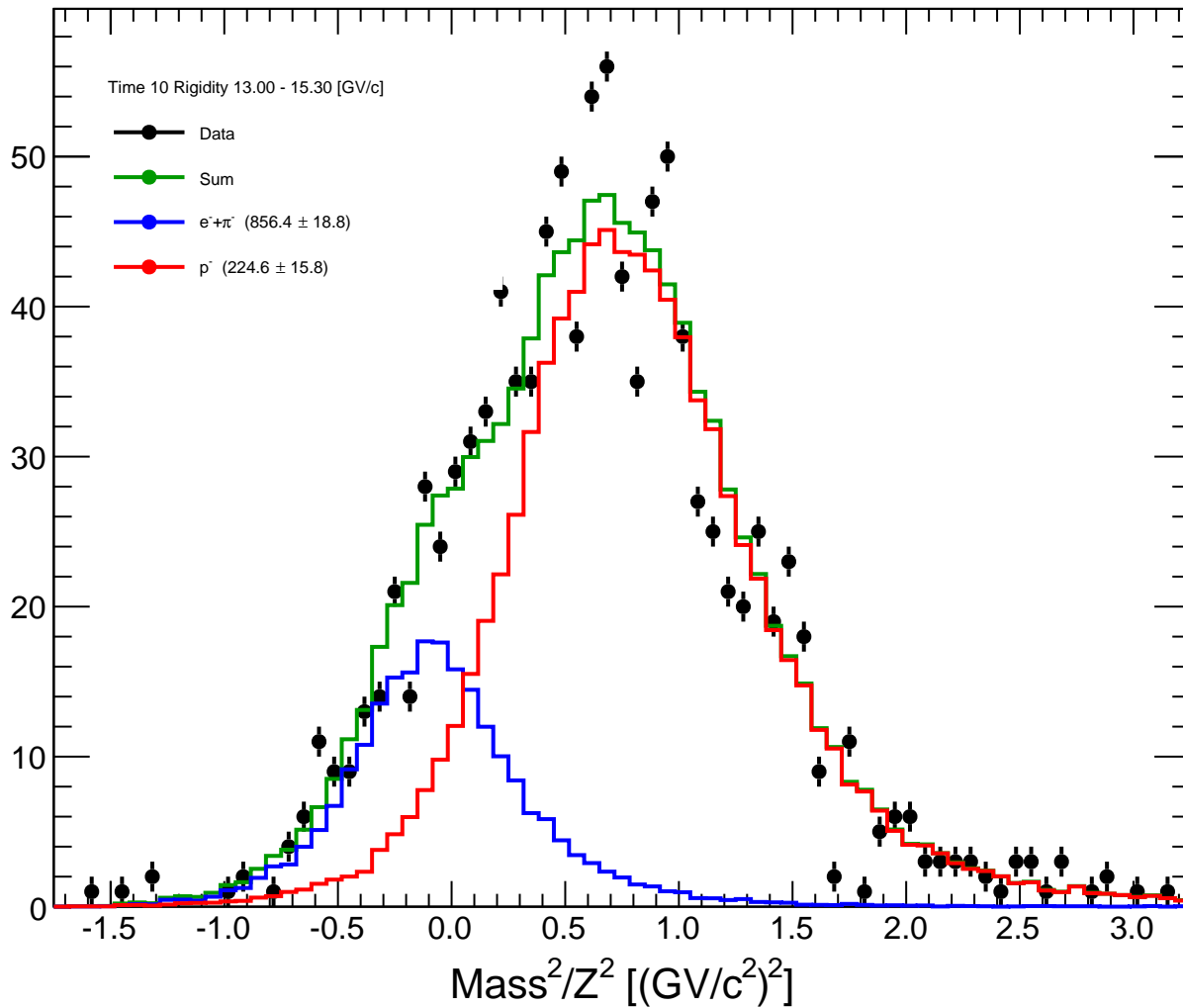
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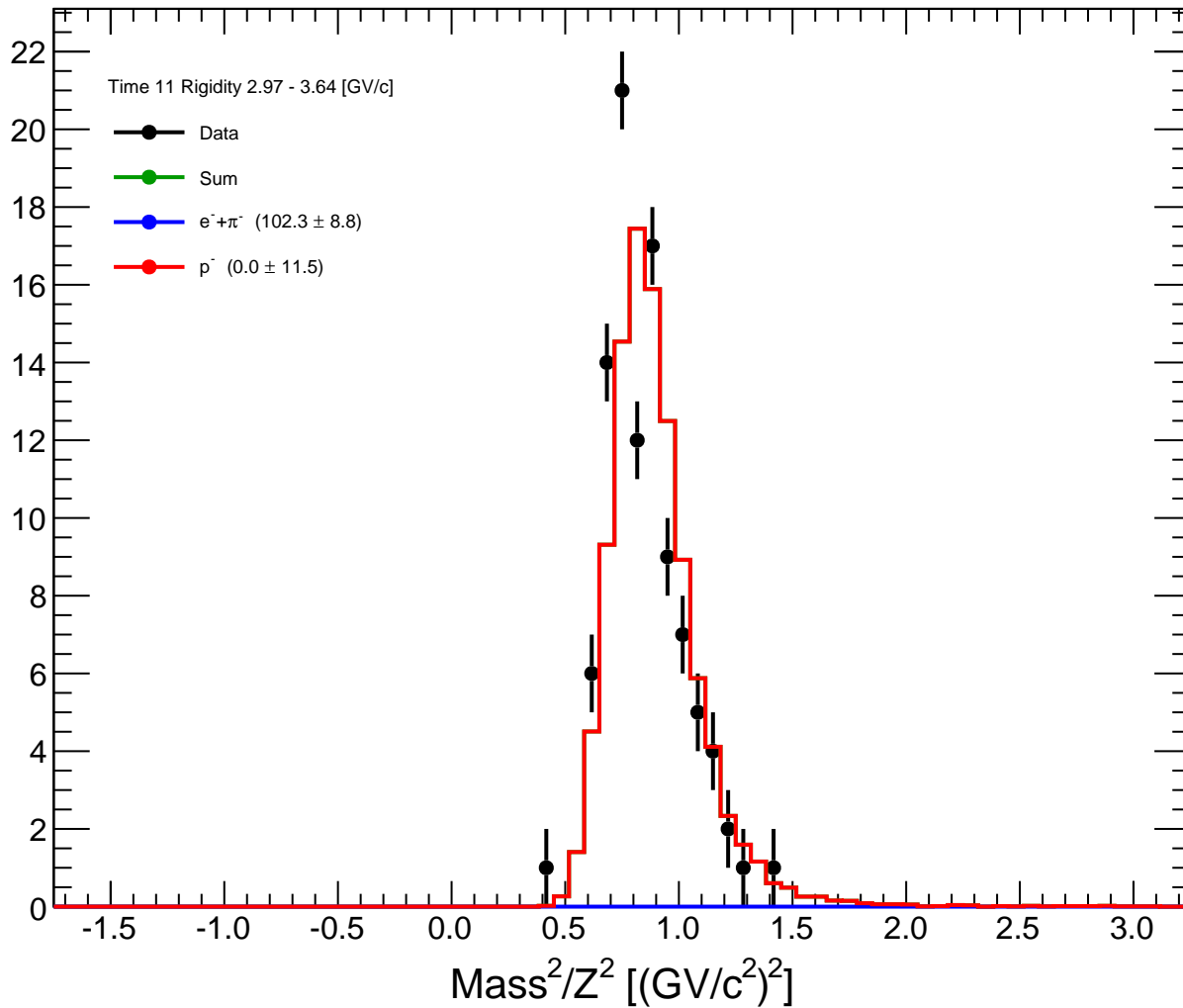
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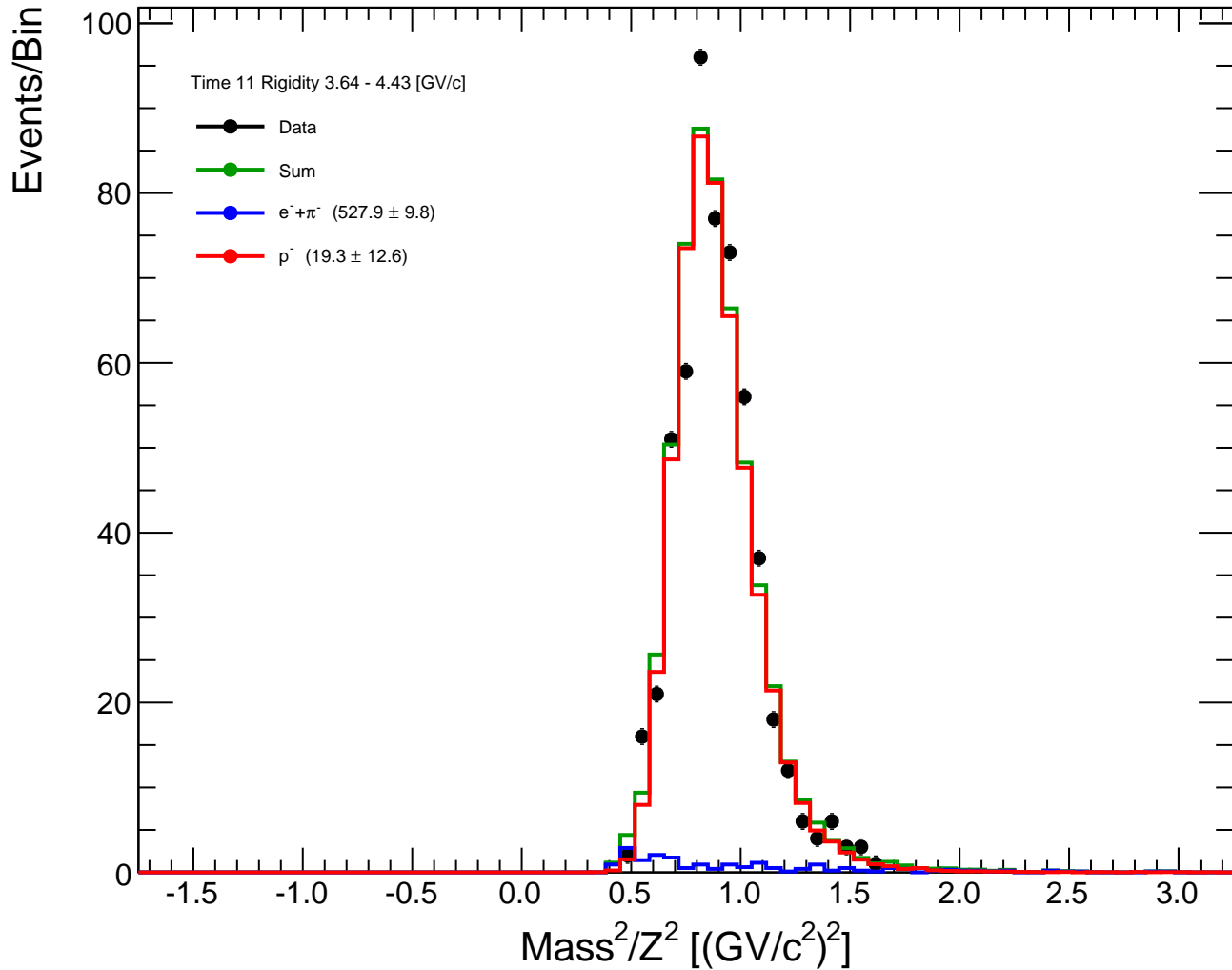


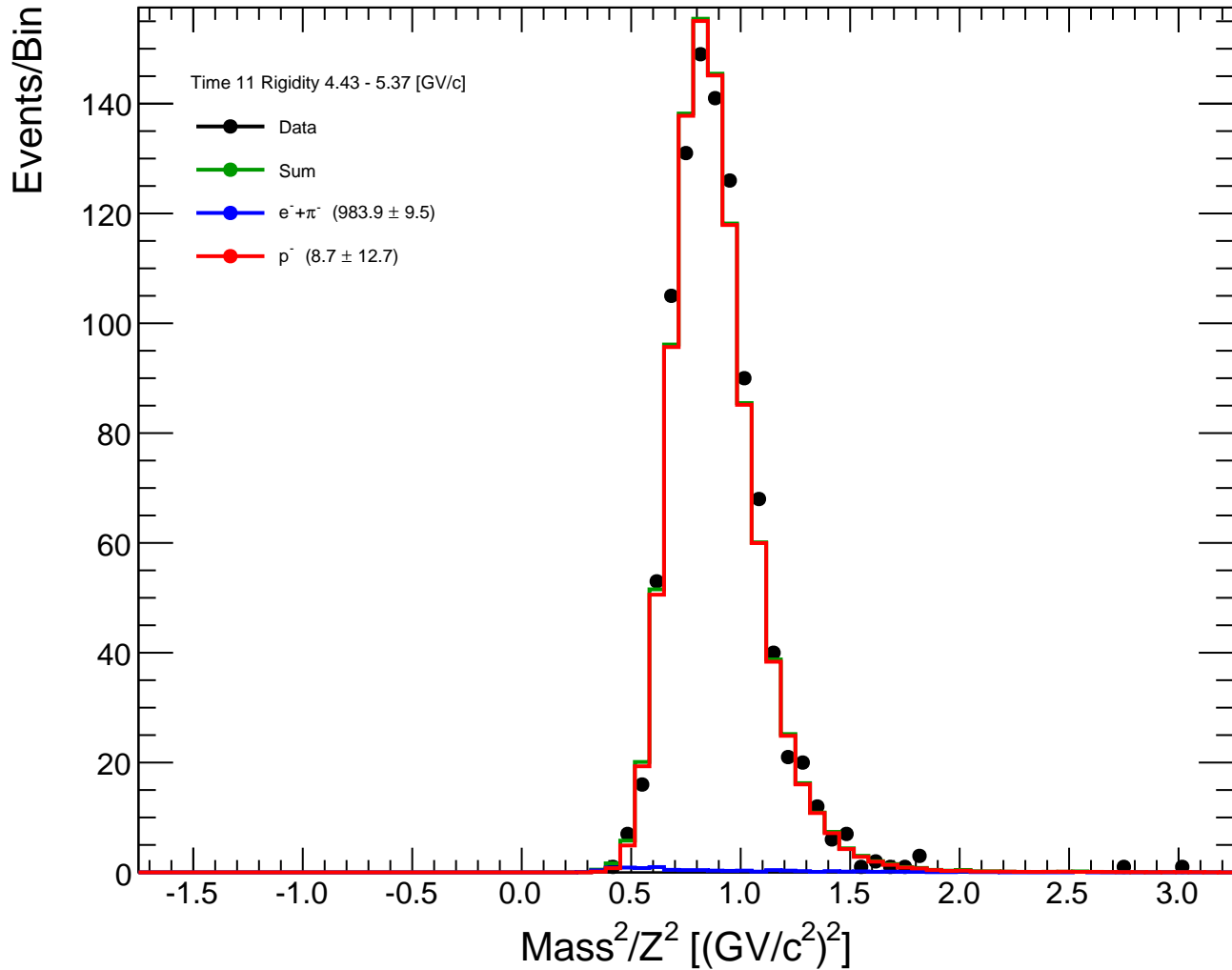
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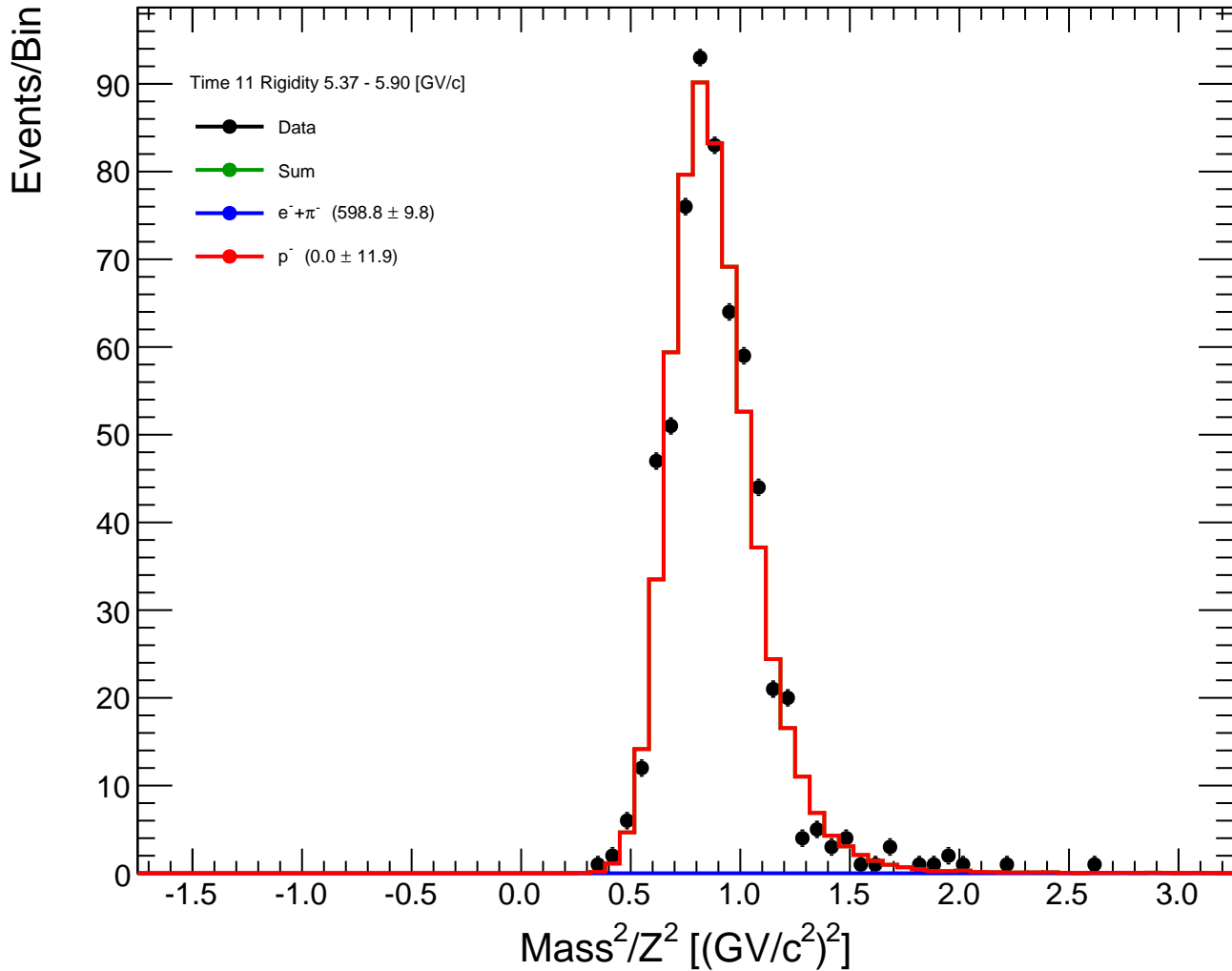


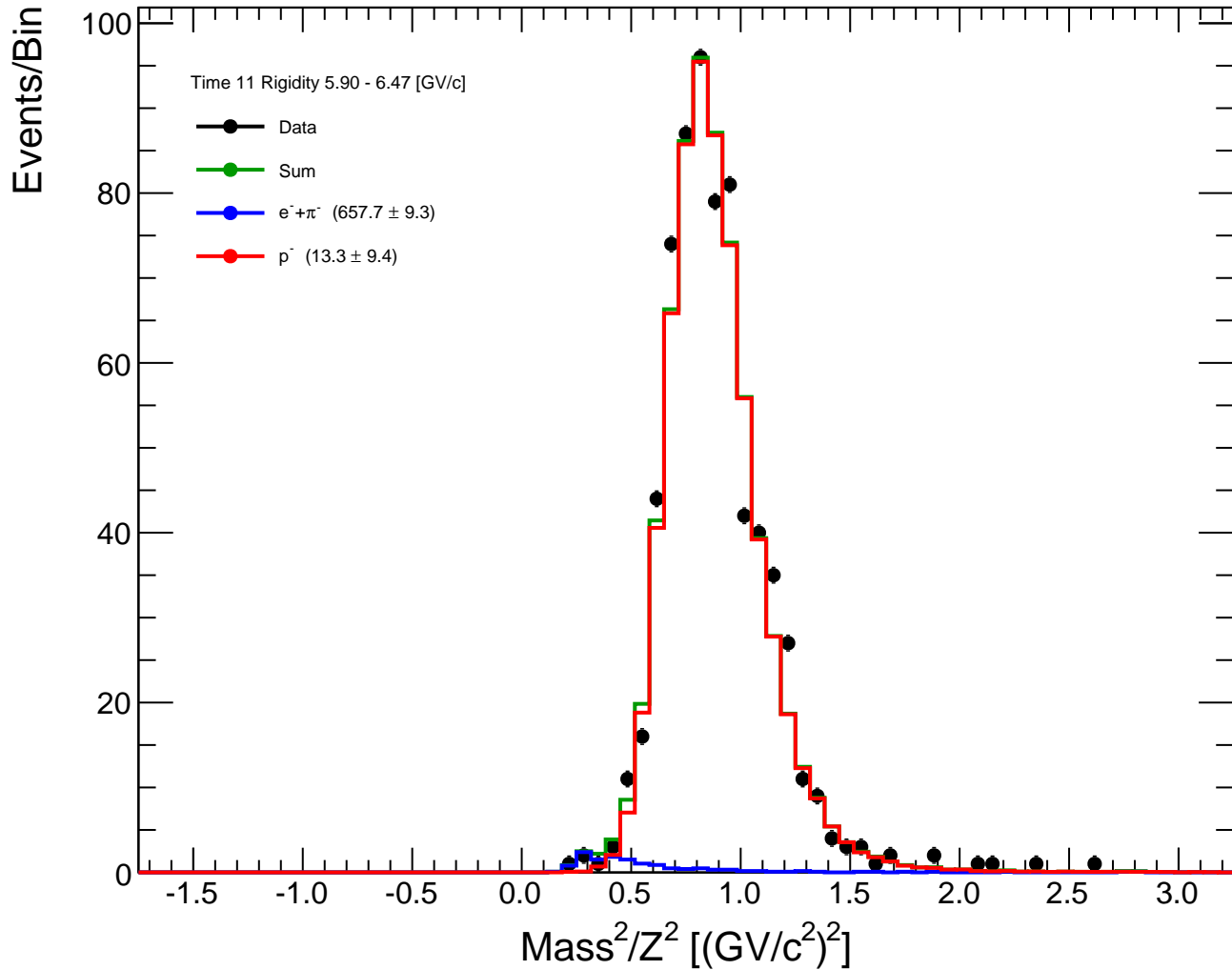
Events/Bin



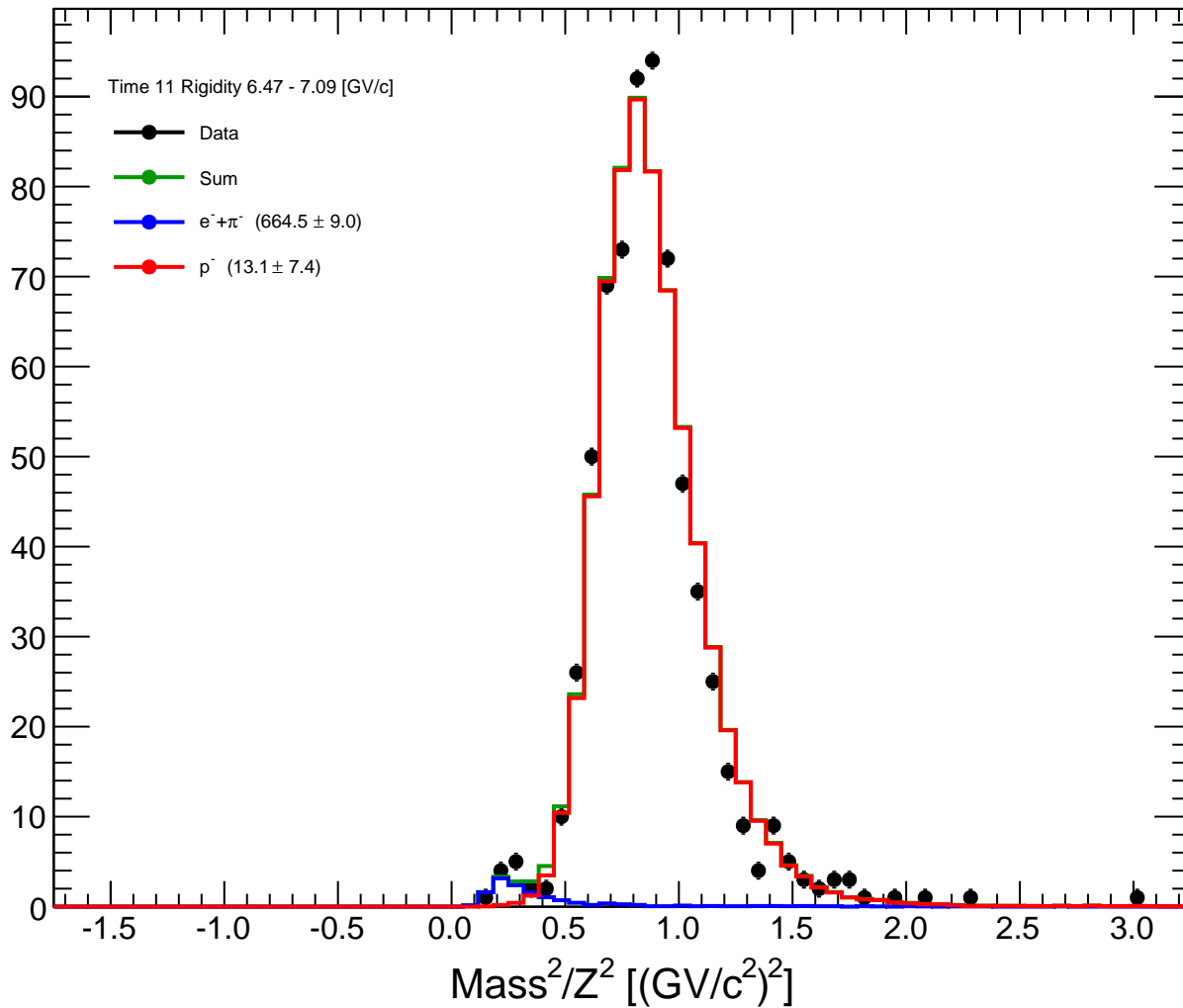


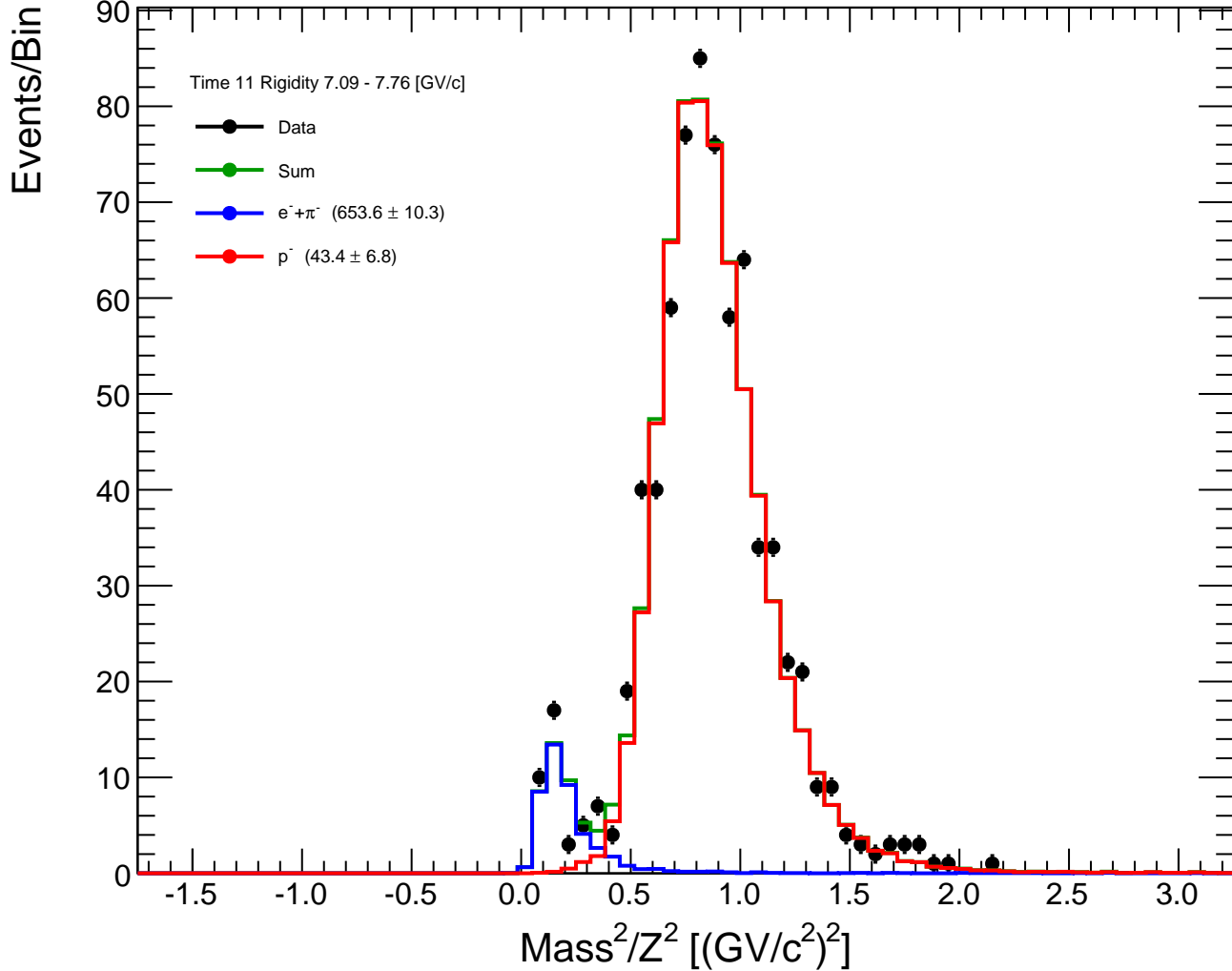


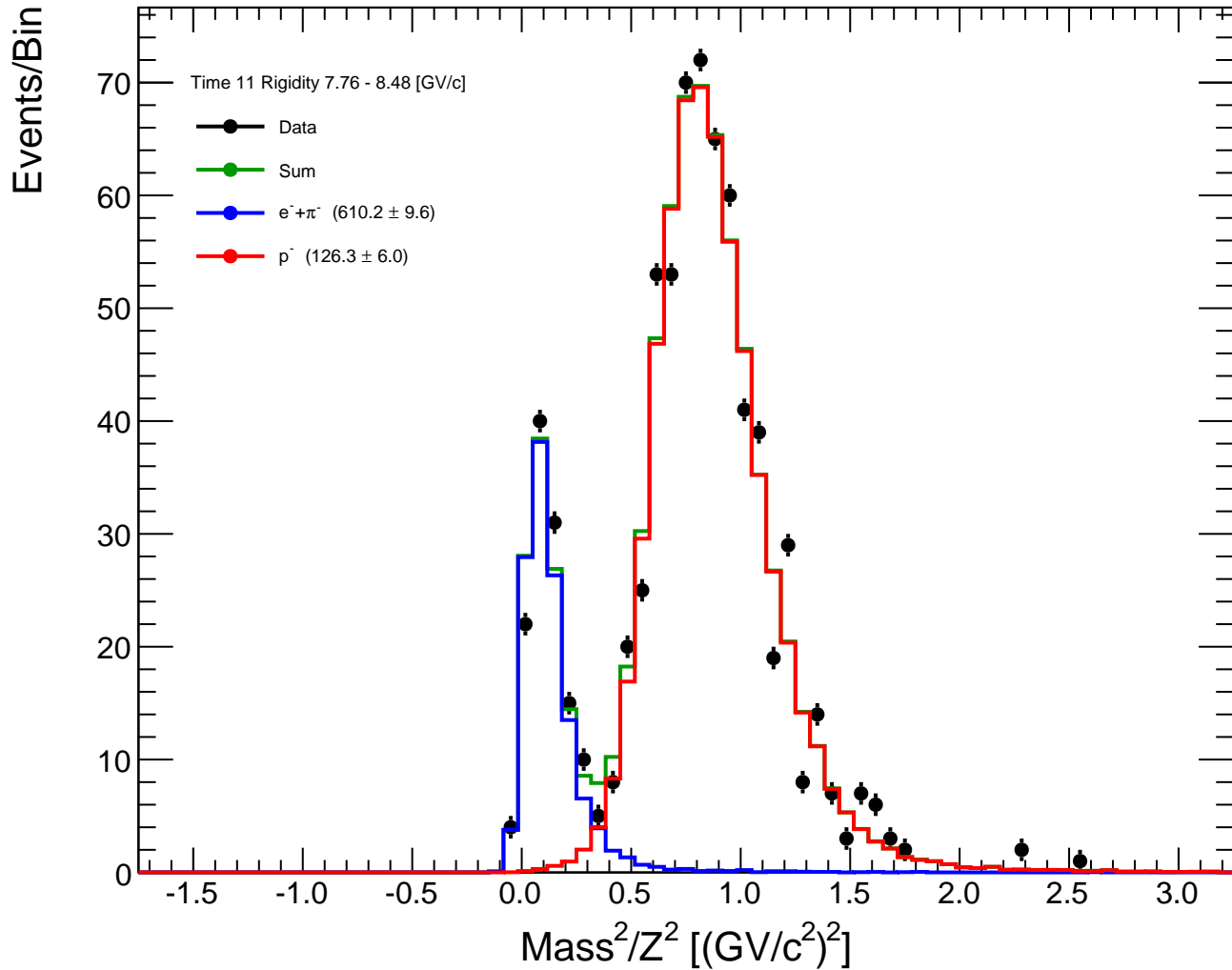


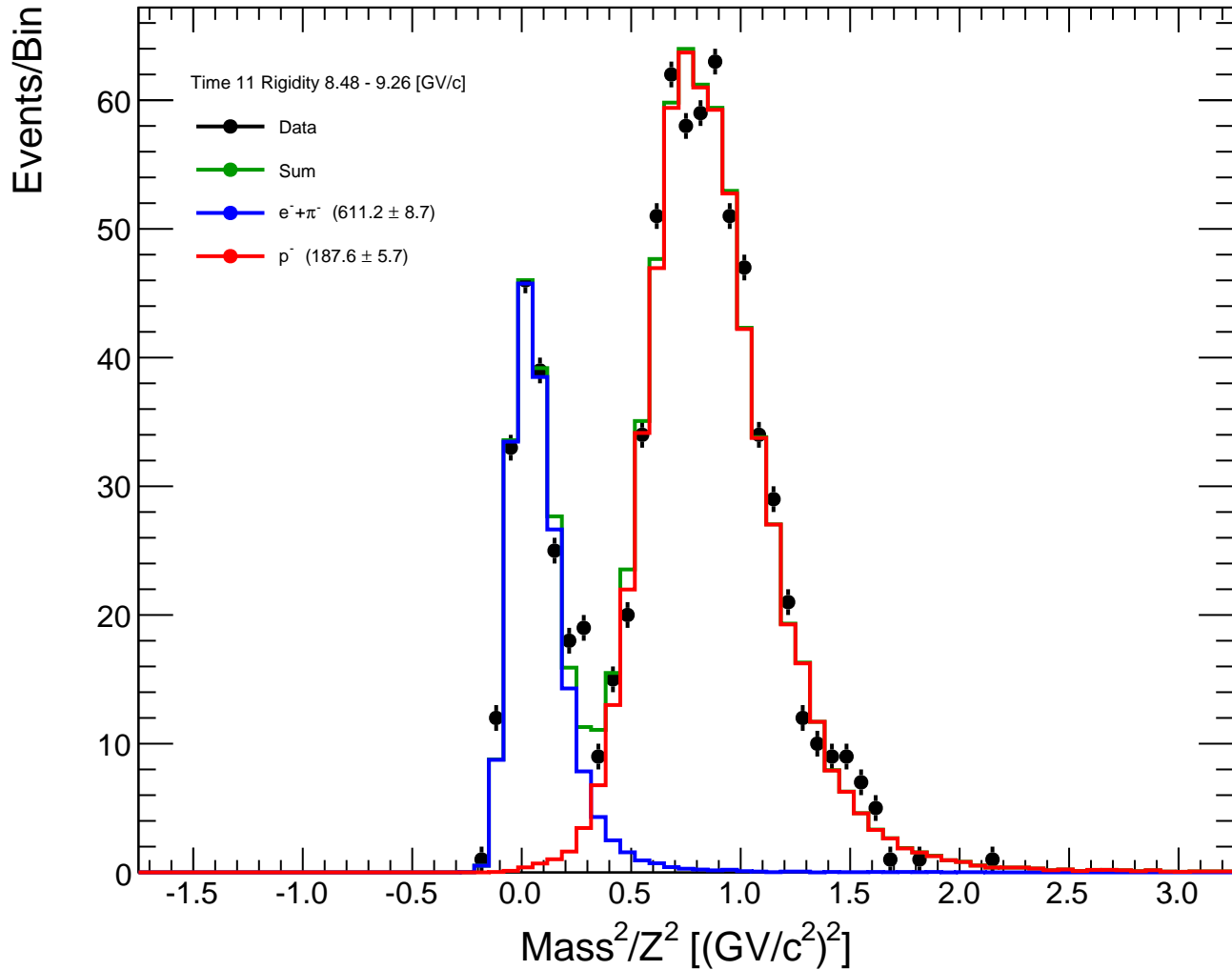


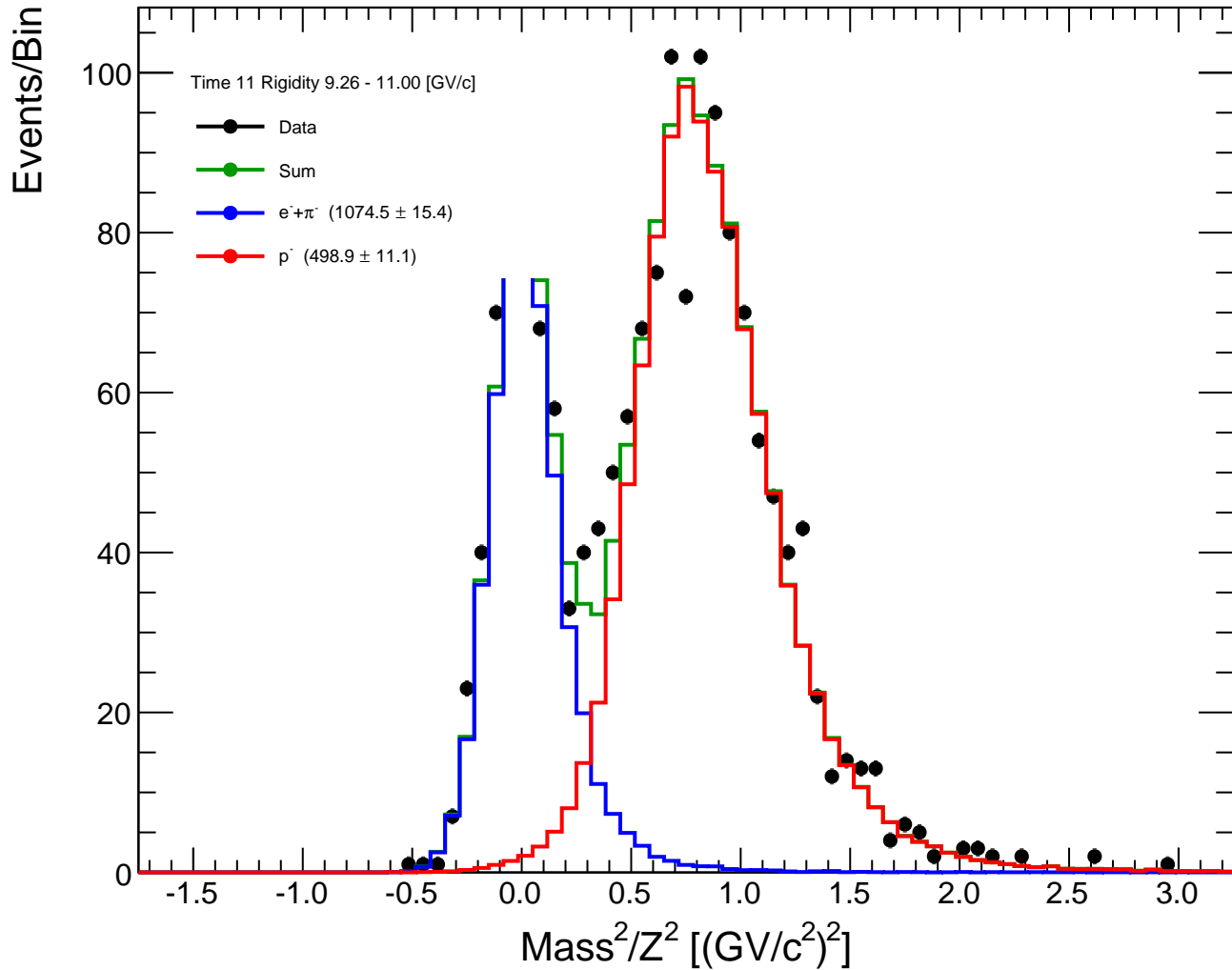
Events/Bin



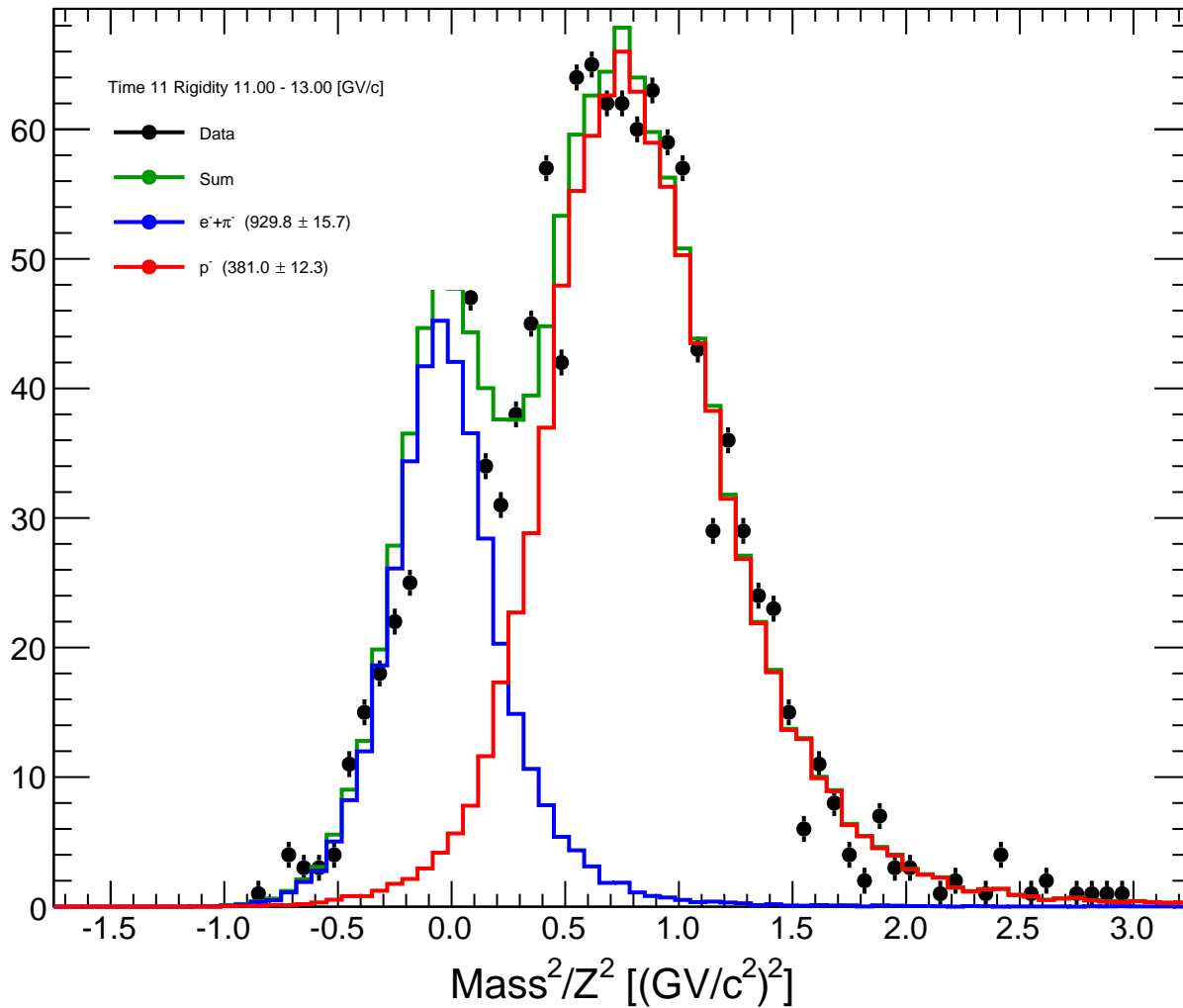




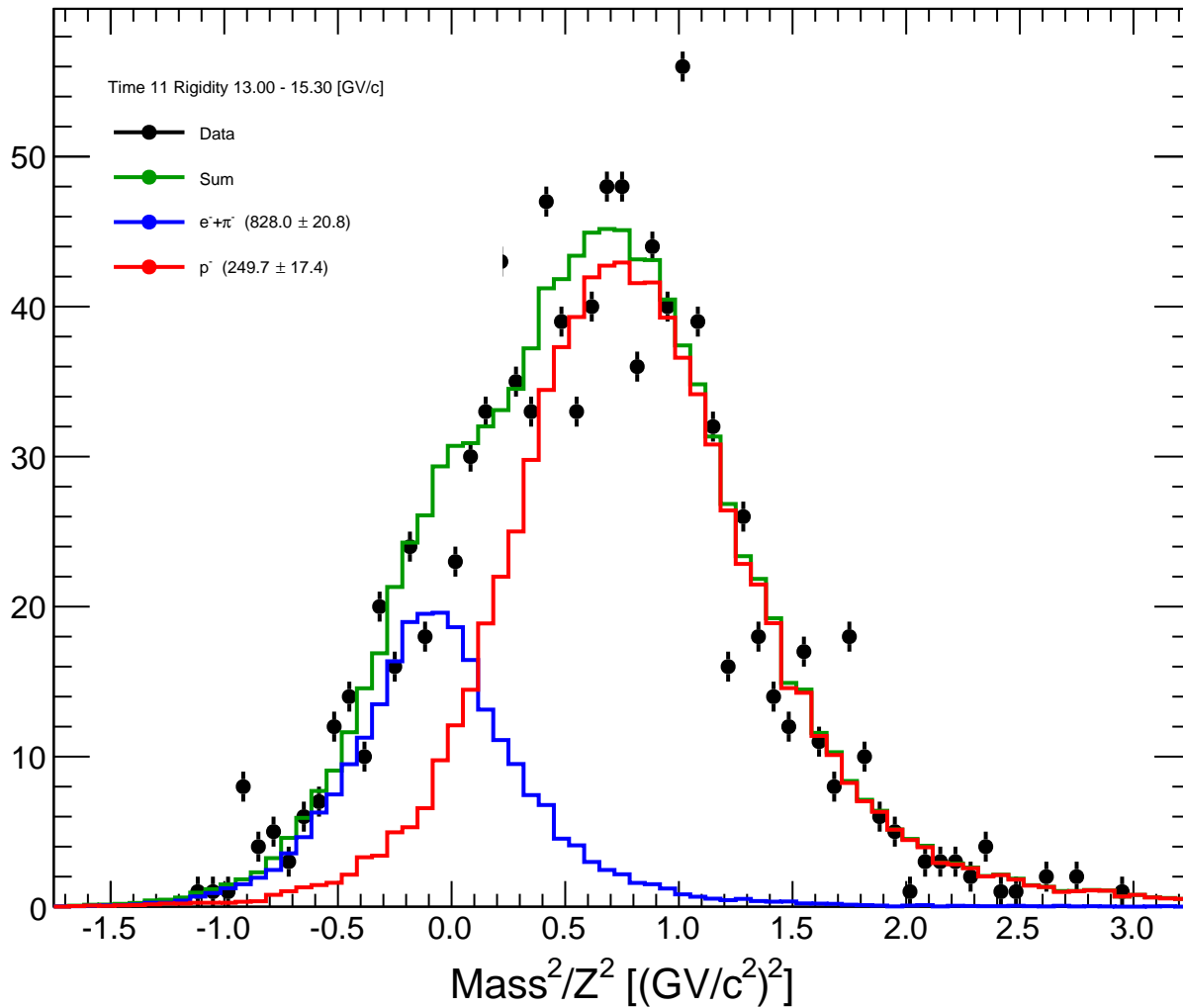


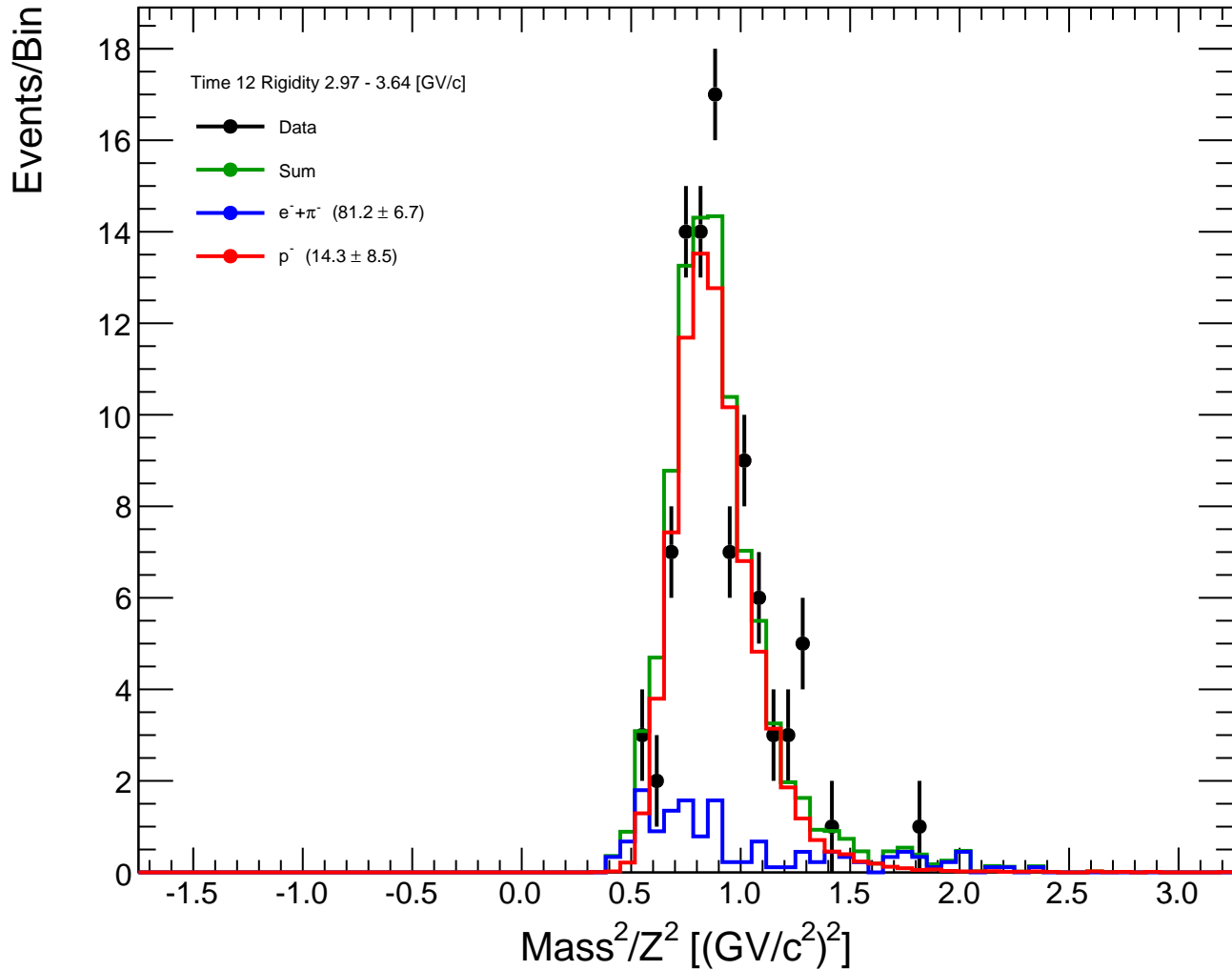


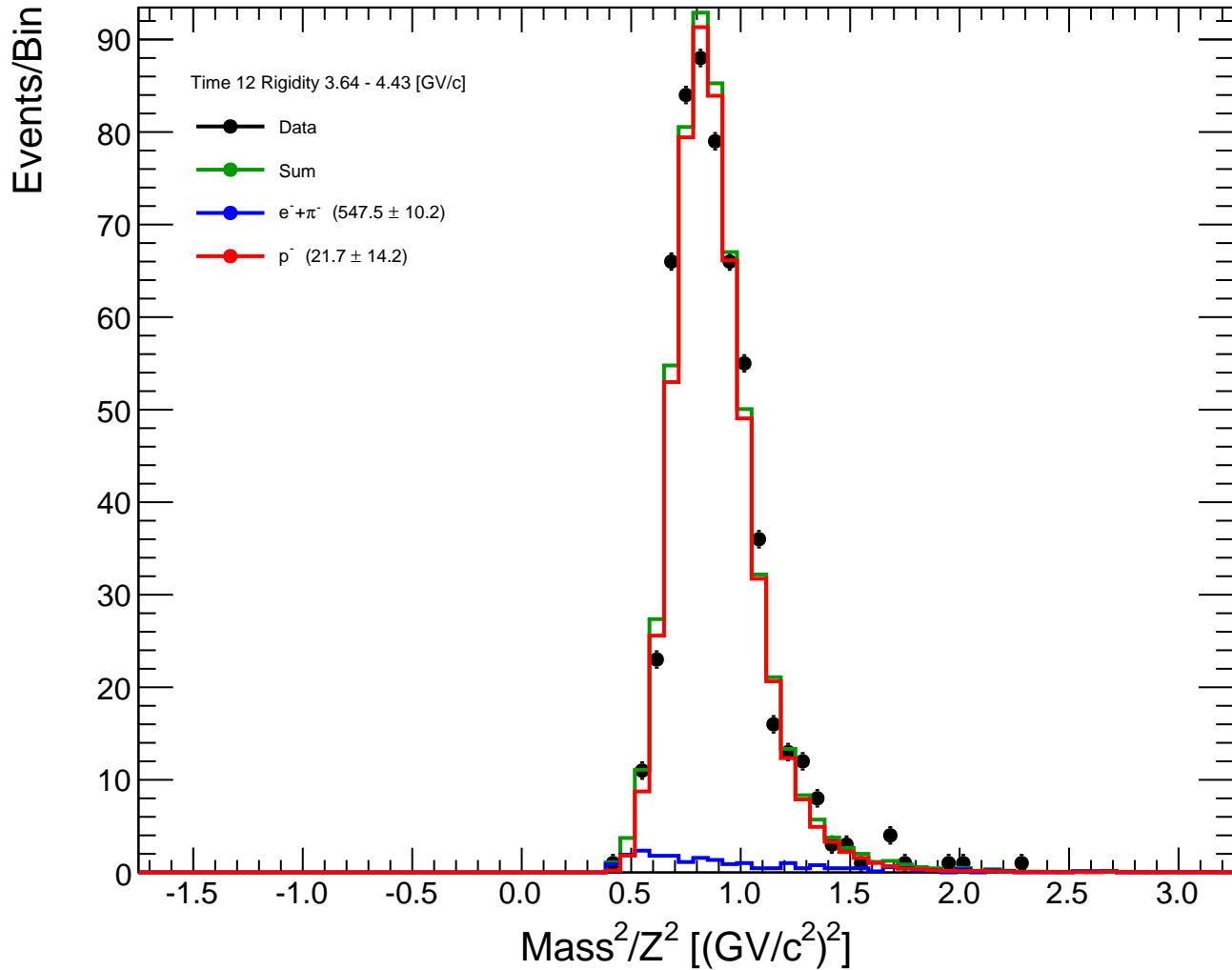
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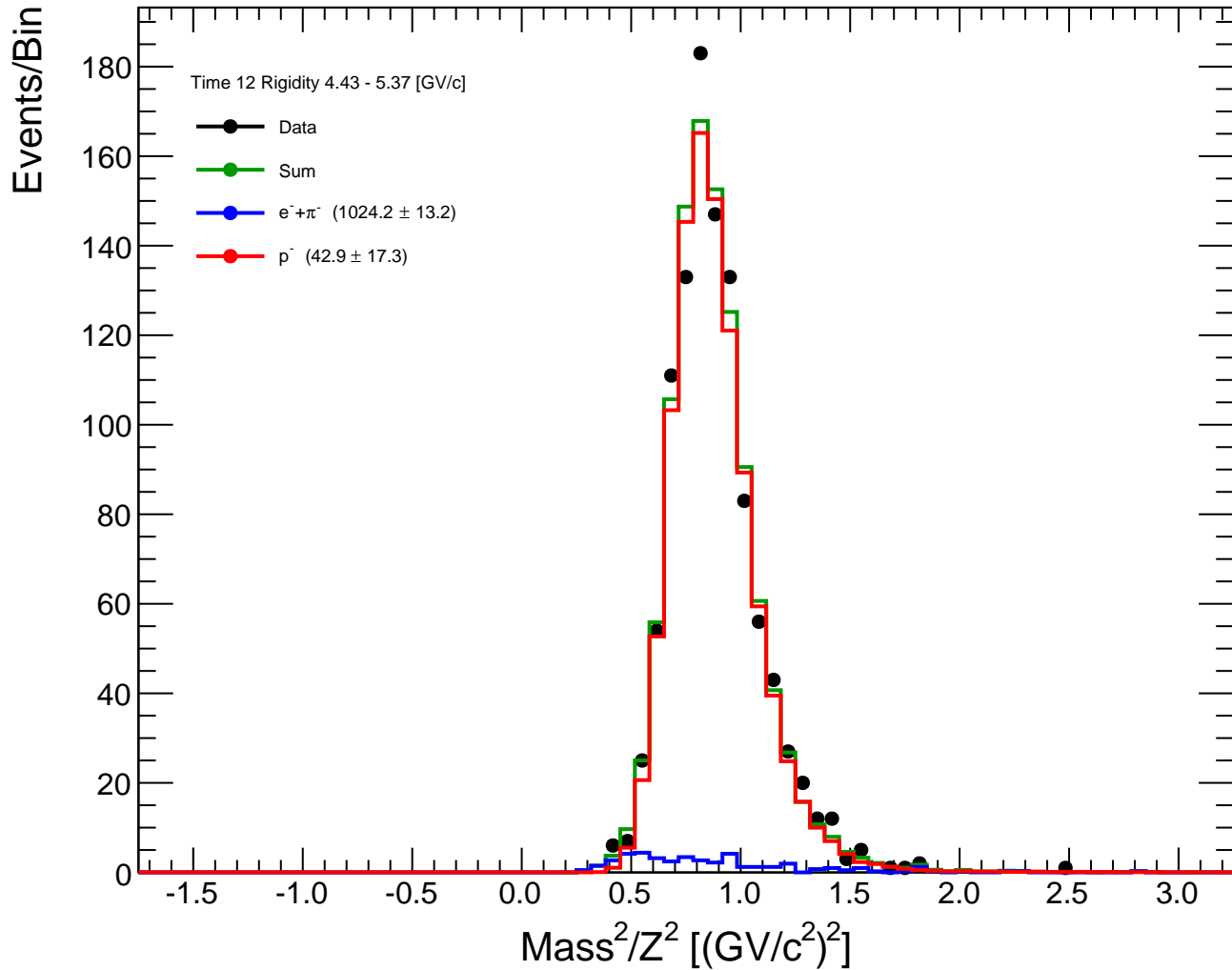


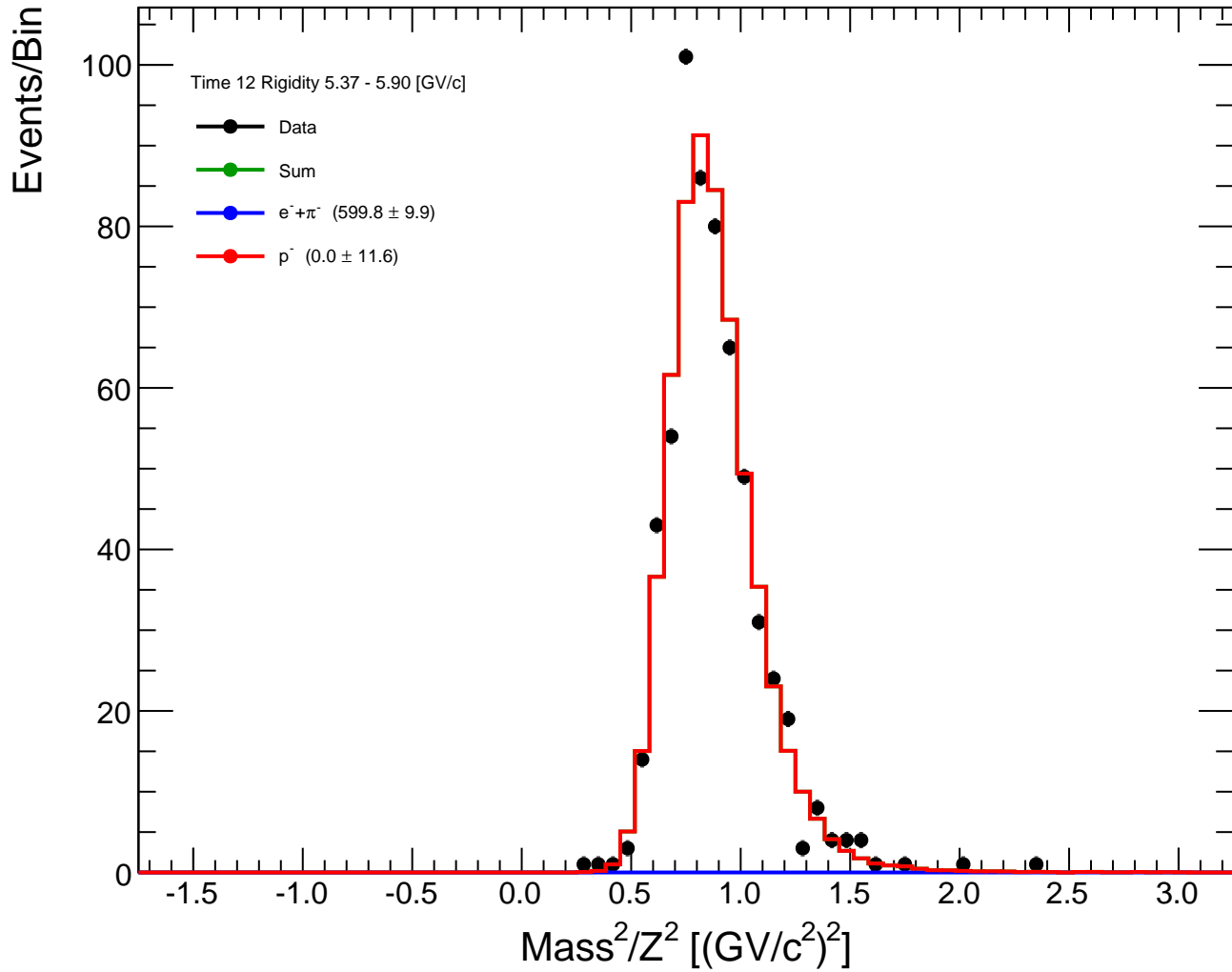
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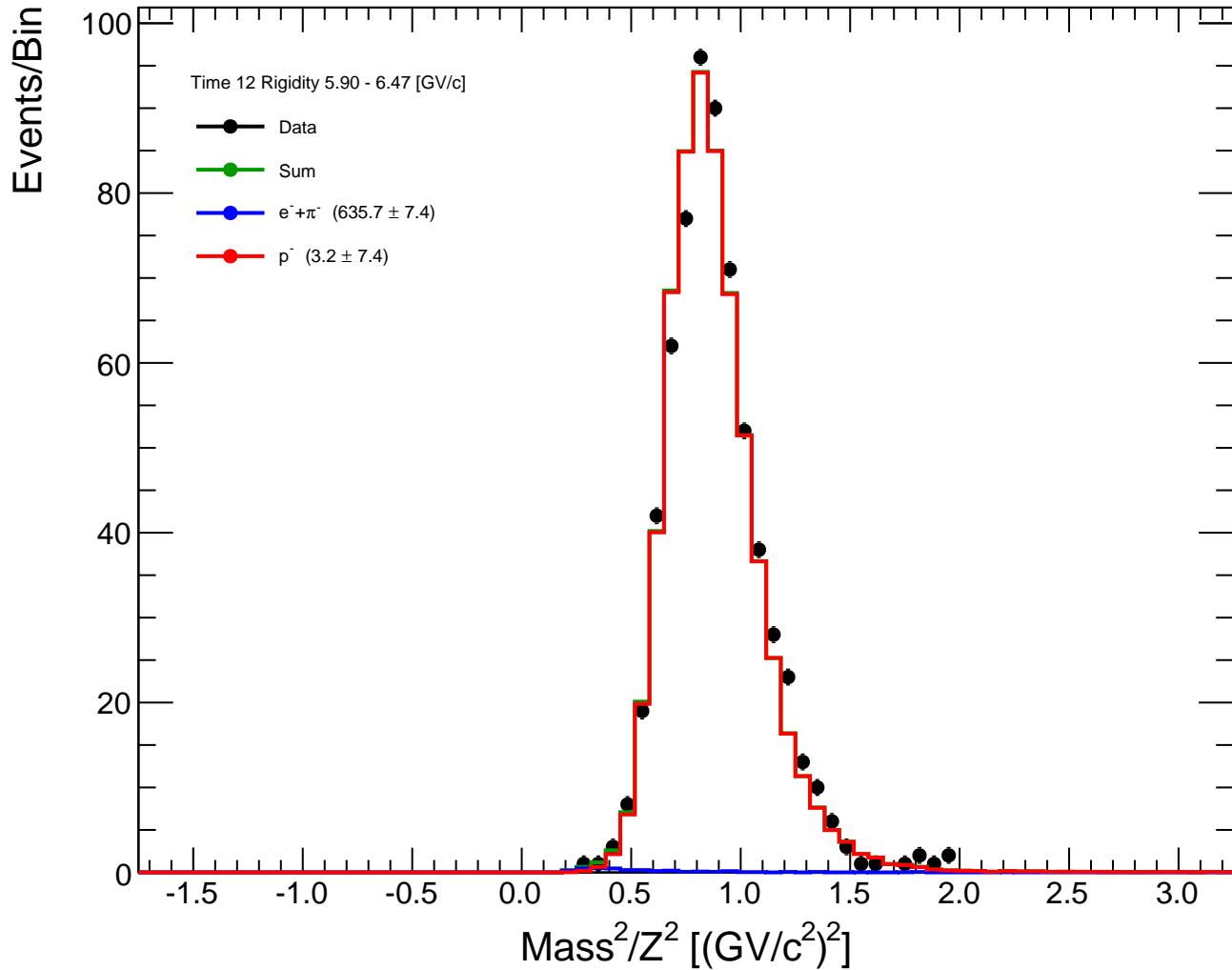




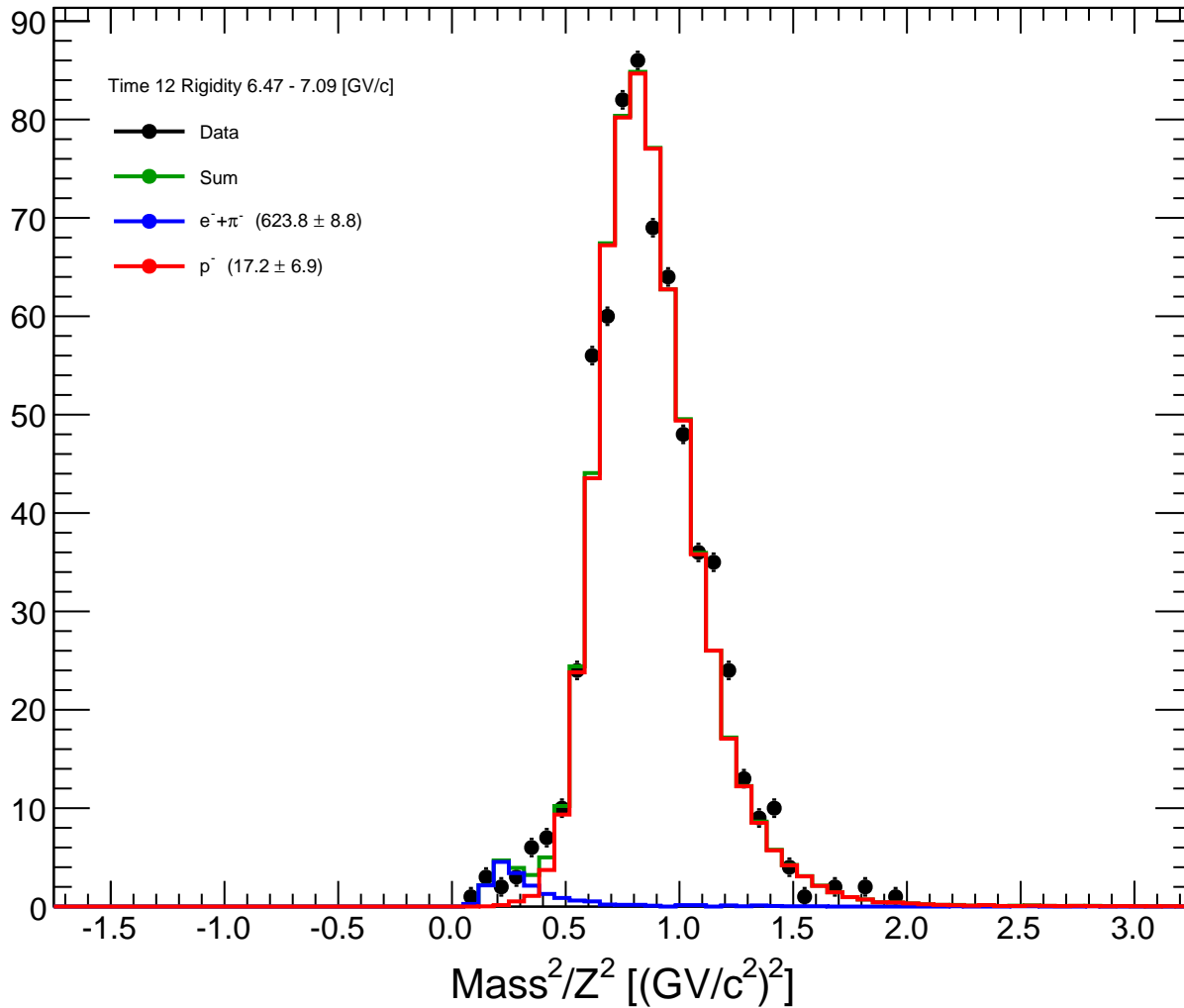


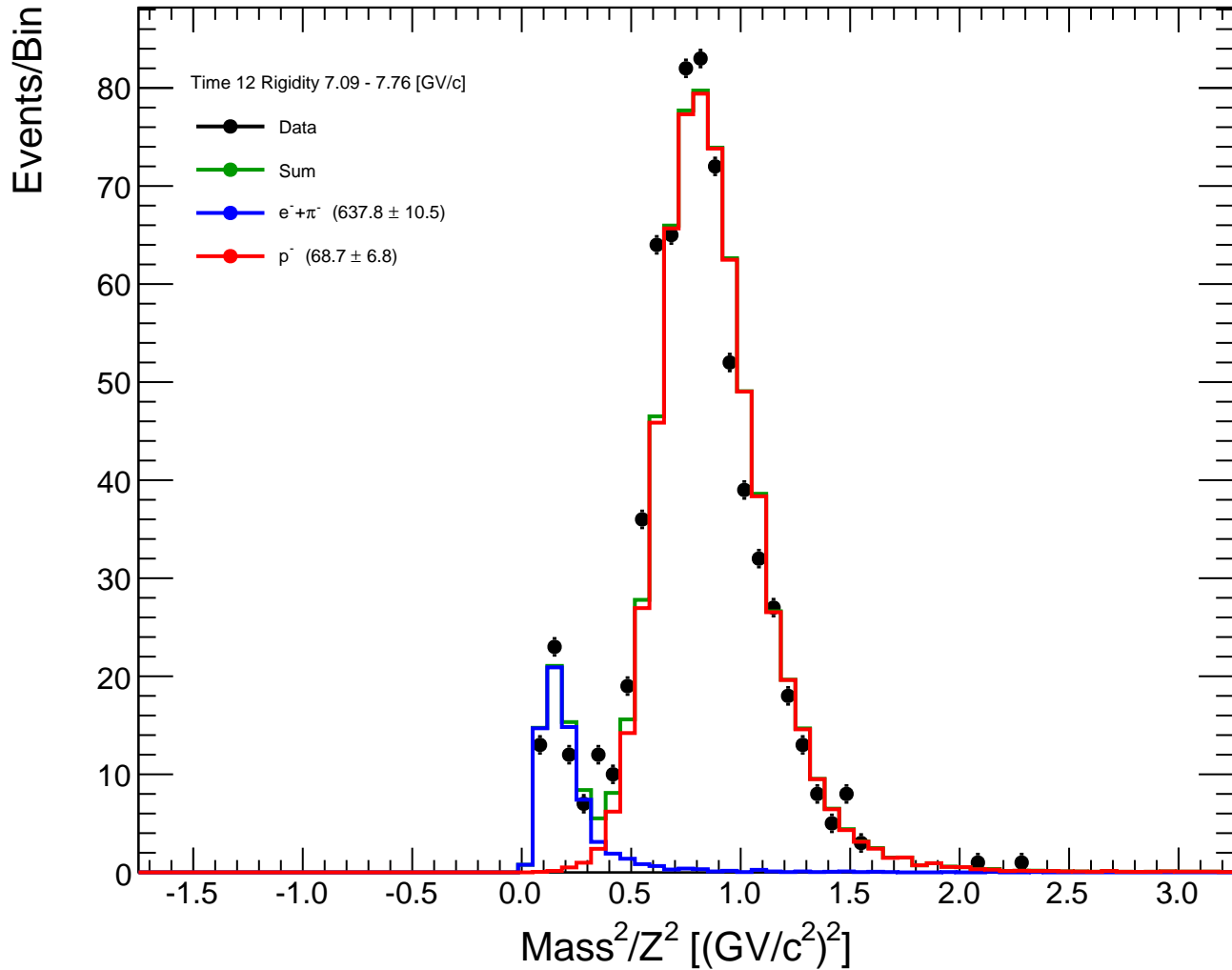


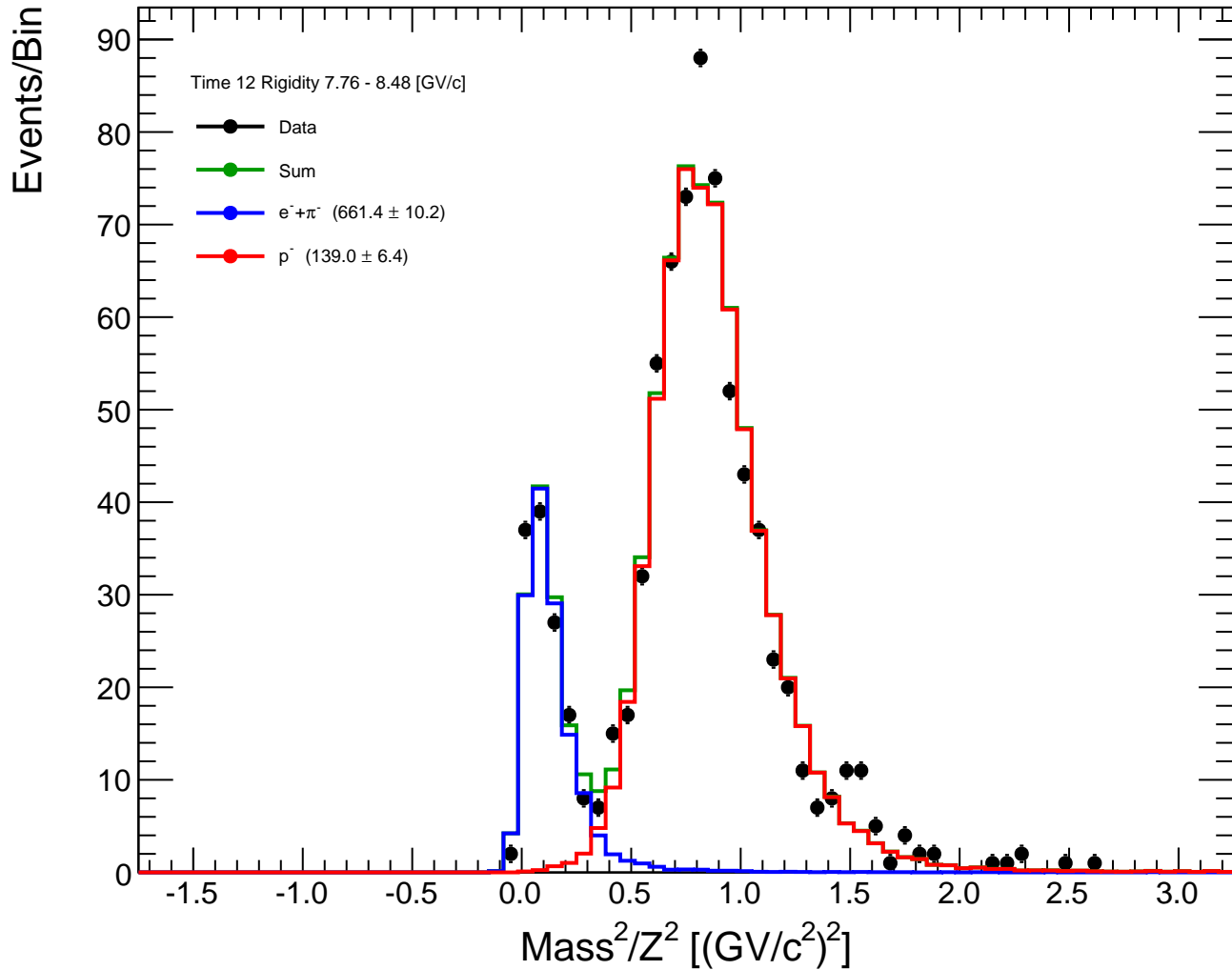


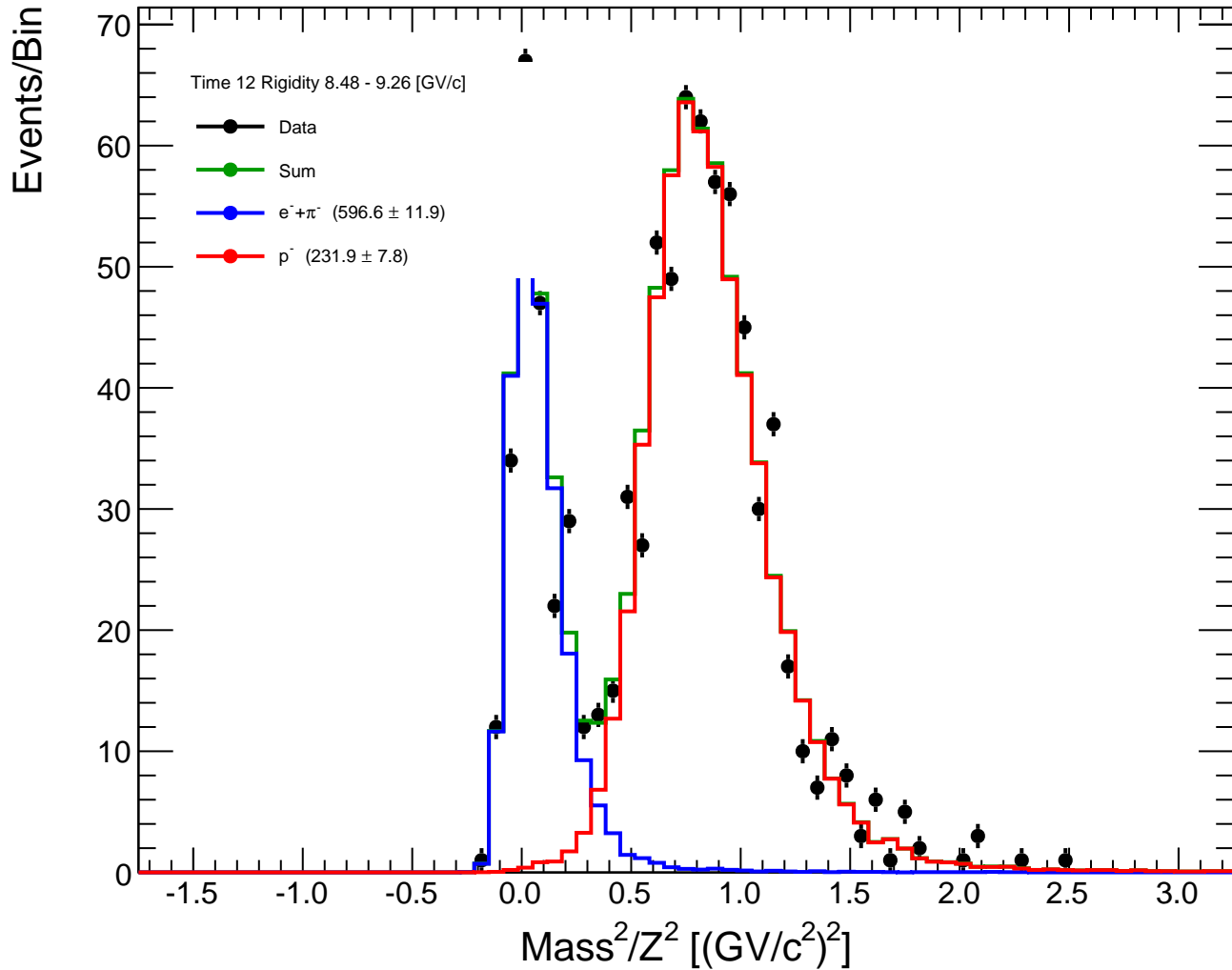


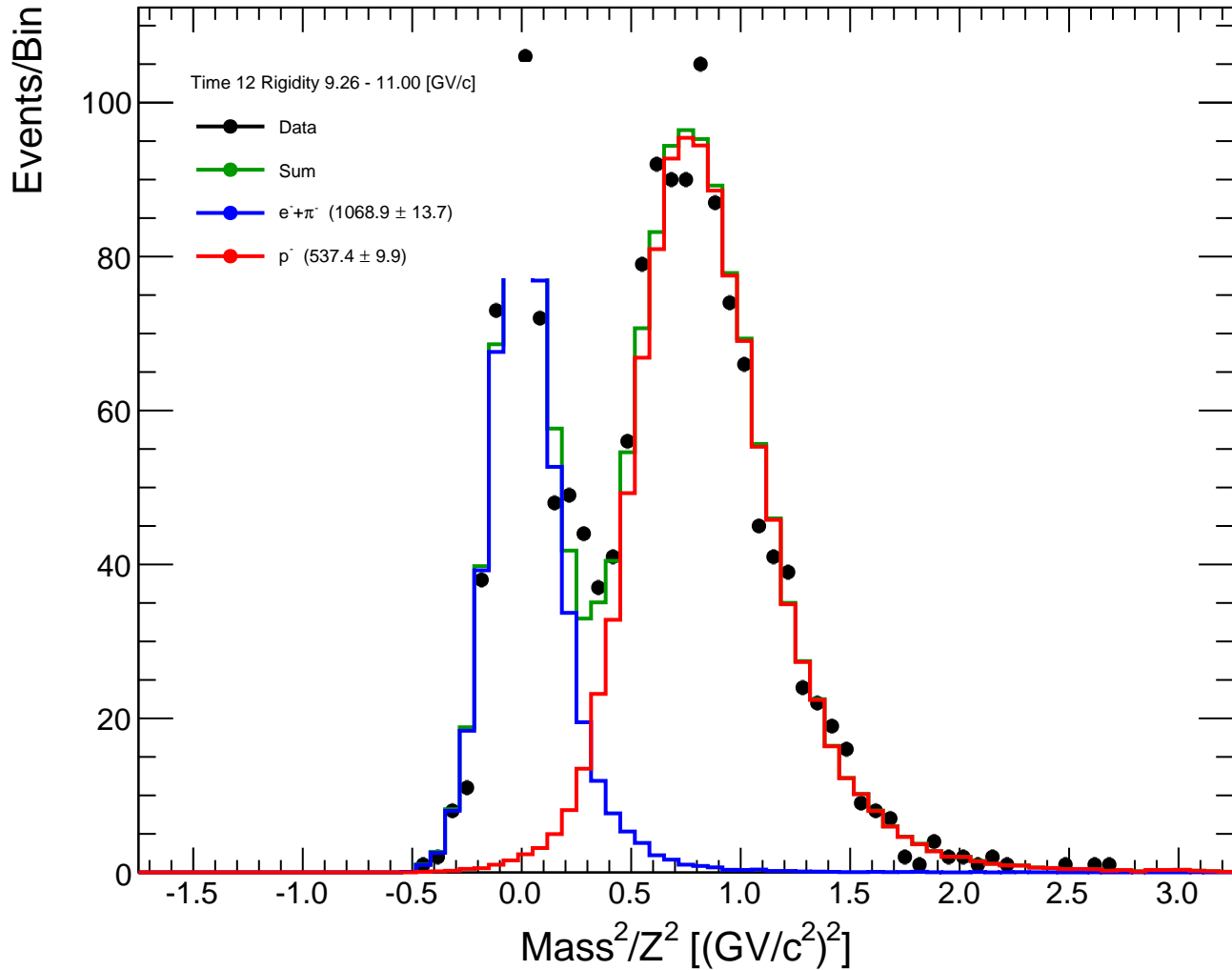
Events/Bin







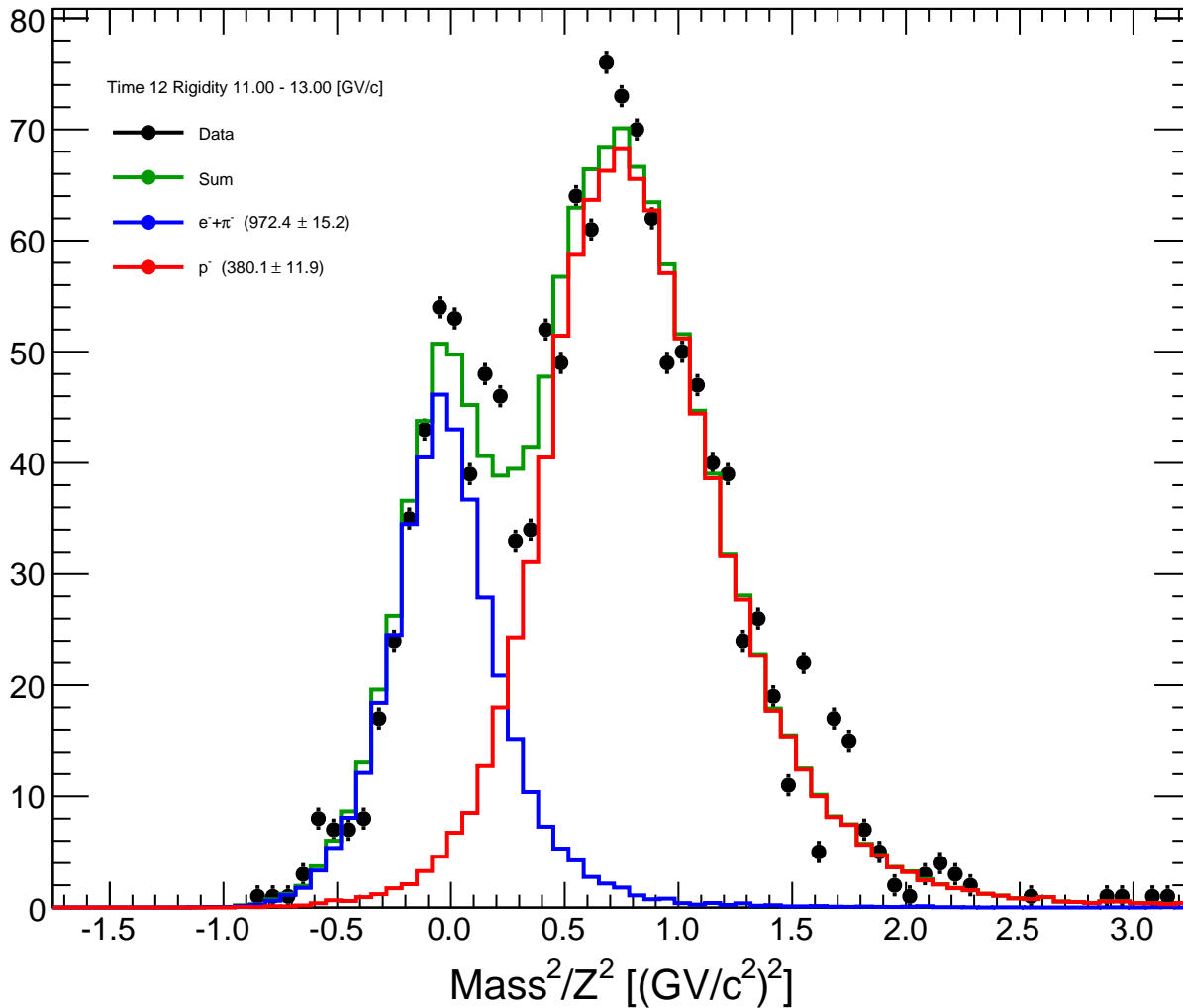




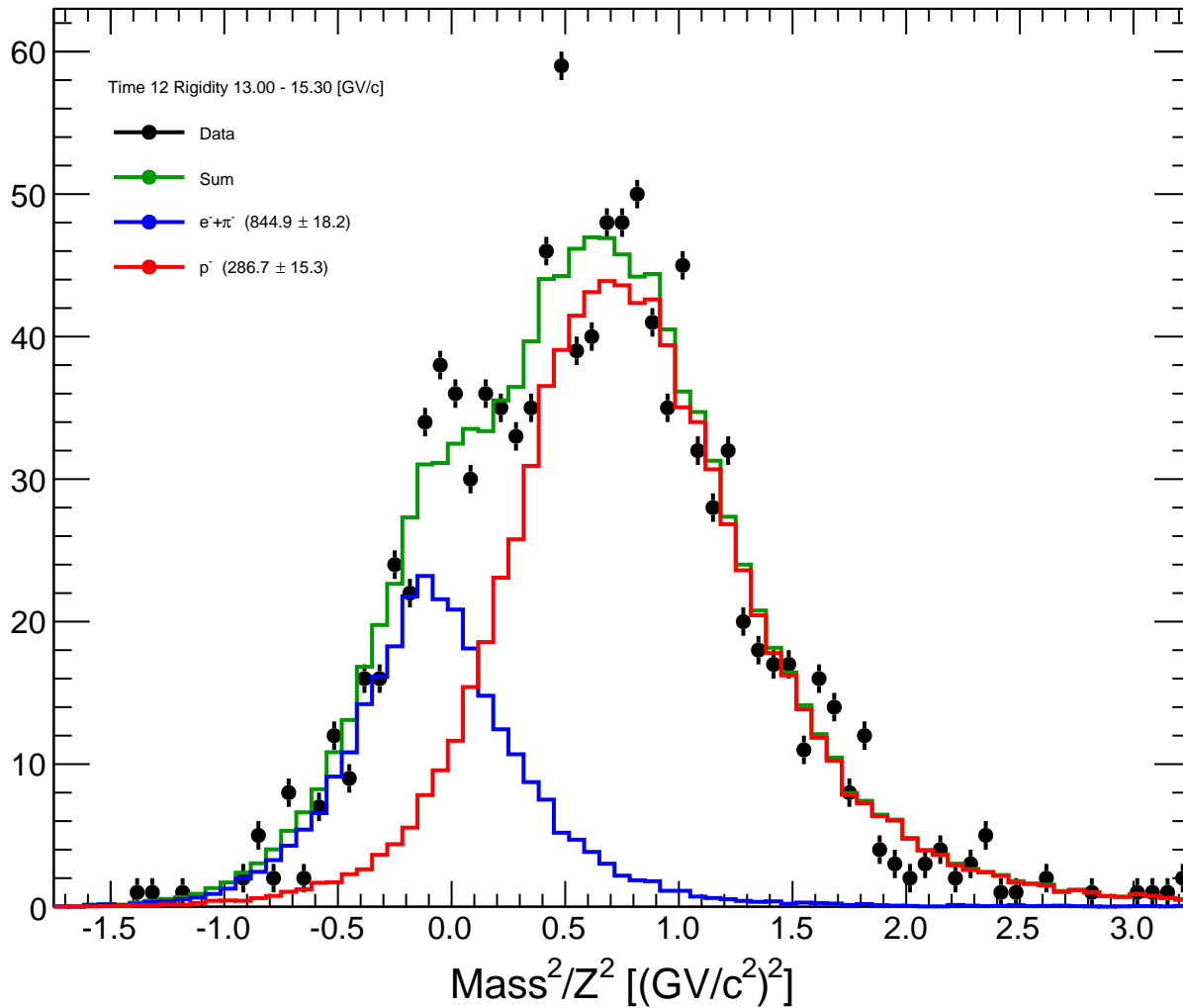
Events/Bin

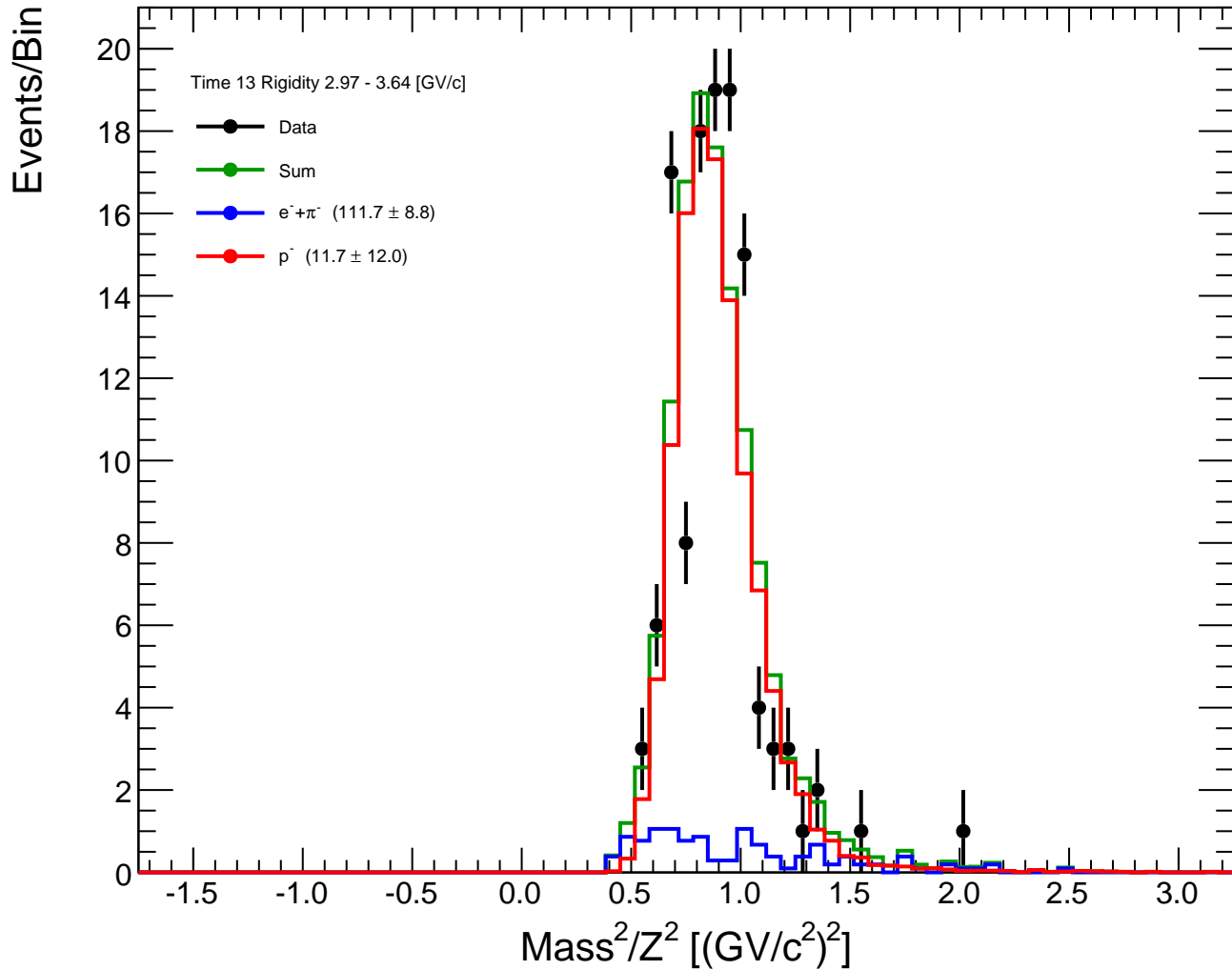
Time 12 Rigidity 11.00 - 13.00 [GV/c]

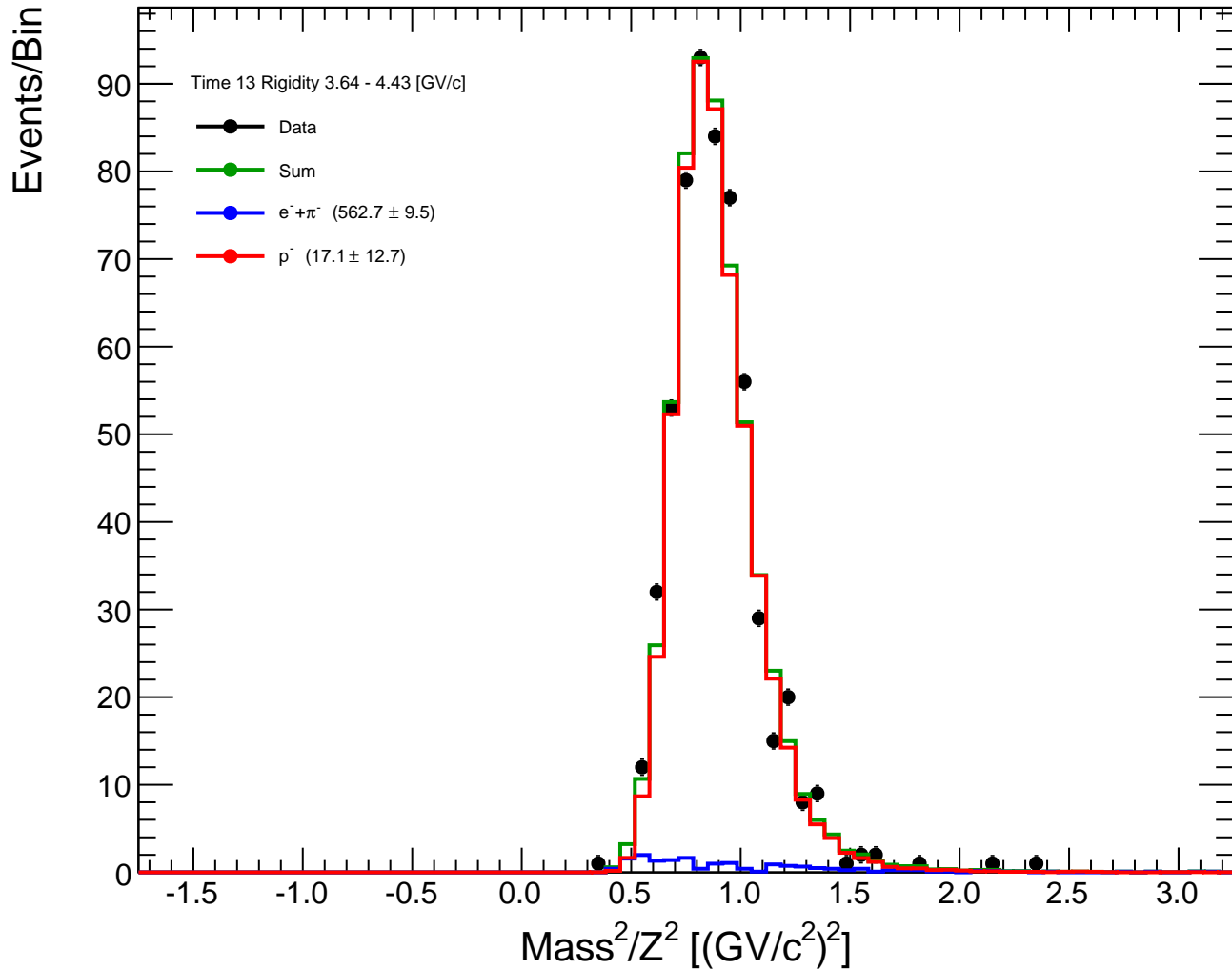
- Data
- Sum
- $e^-\pi^-$ (972.4 ± 15.2)
- p^- (380.1 ± 11.9)

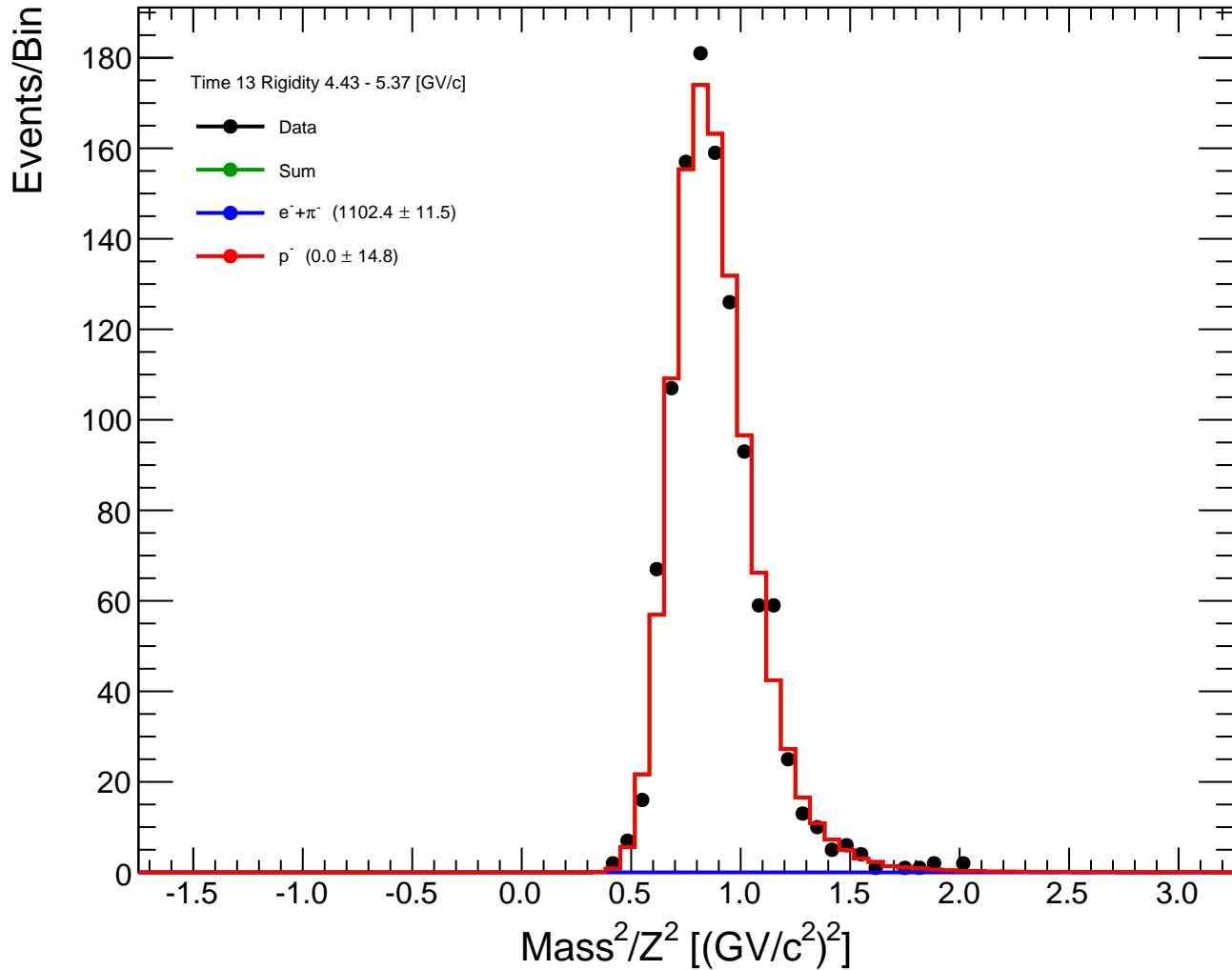


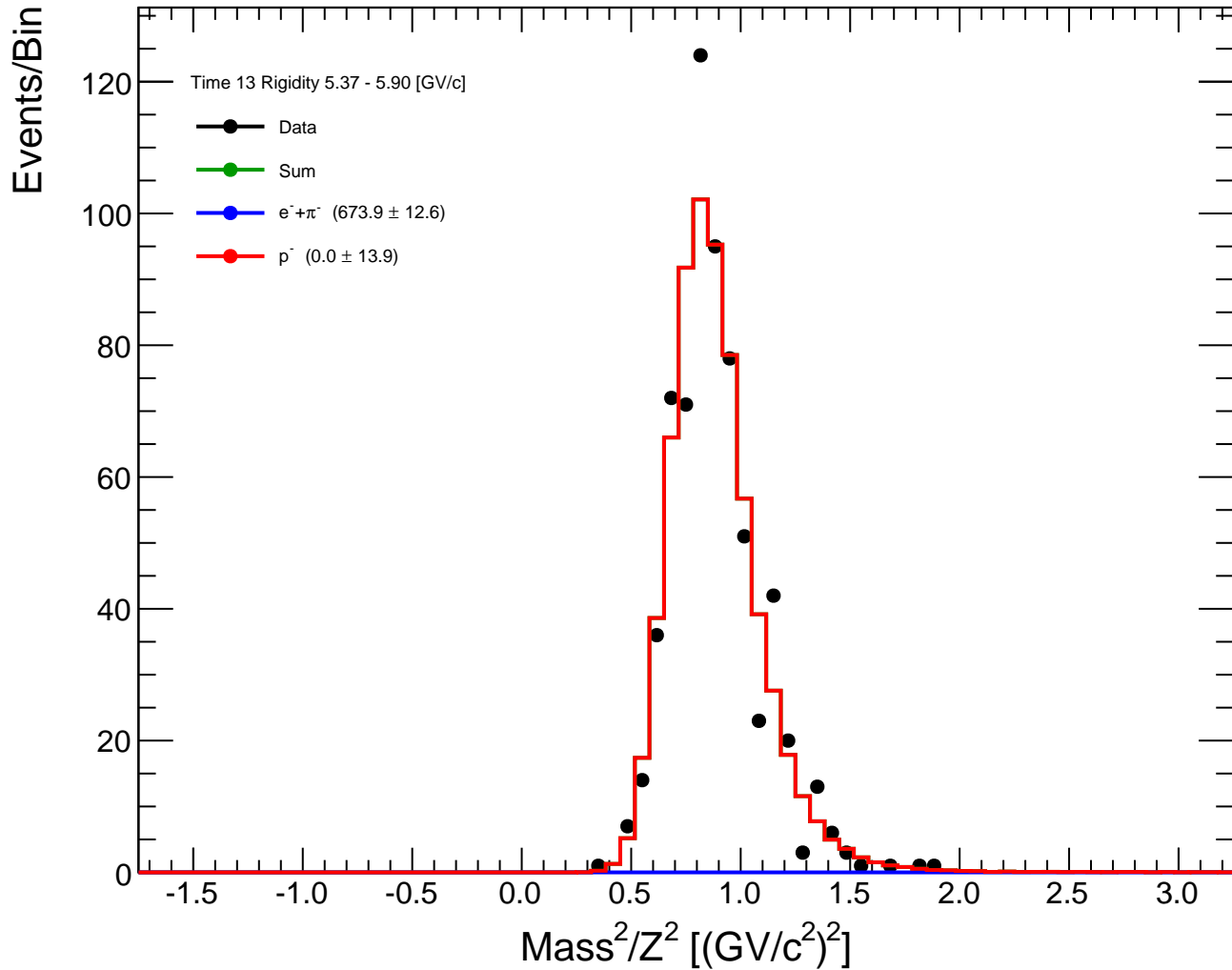
Events/Bin

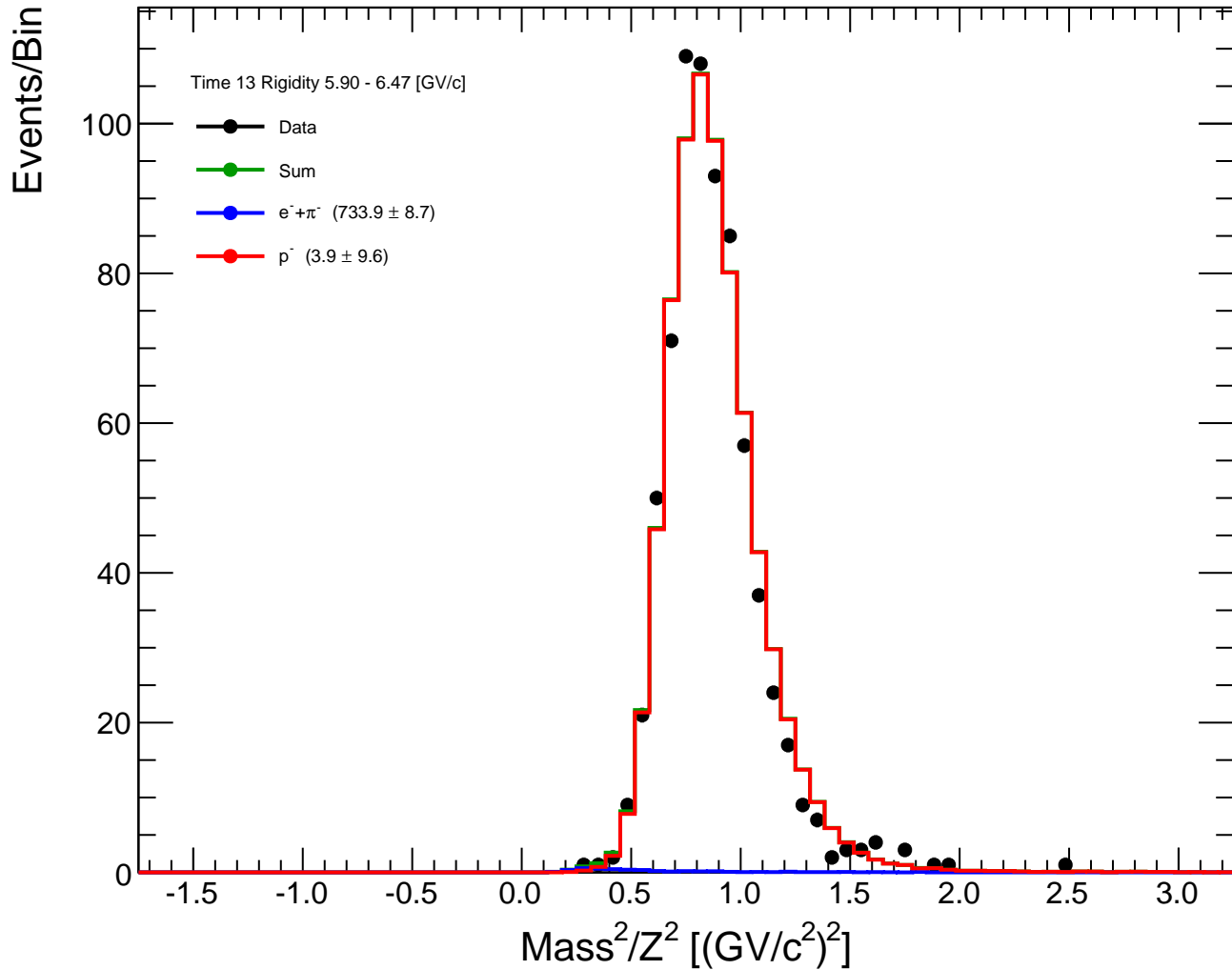


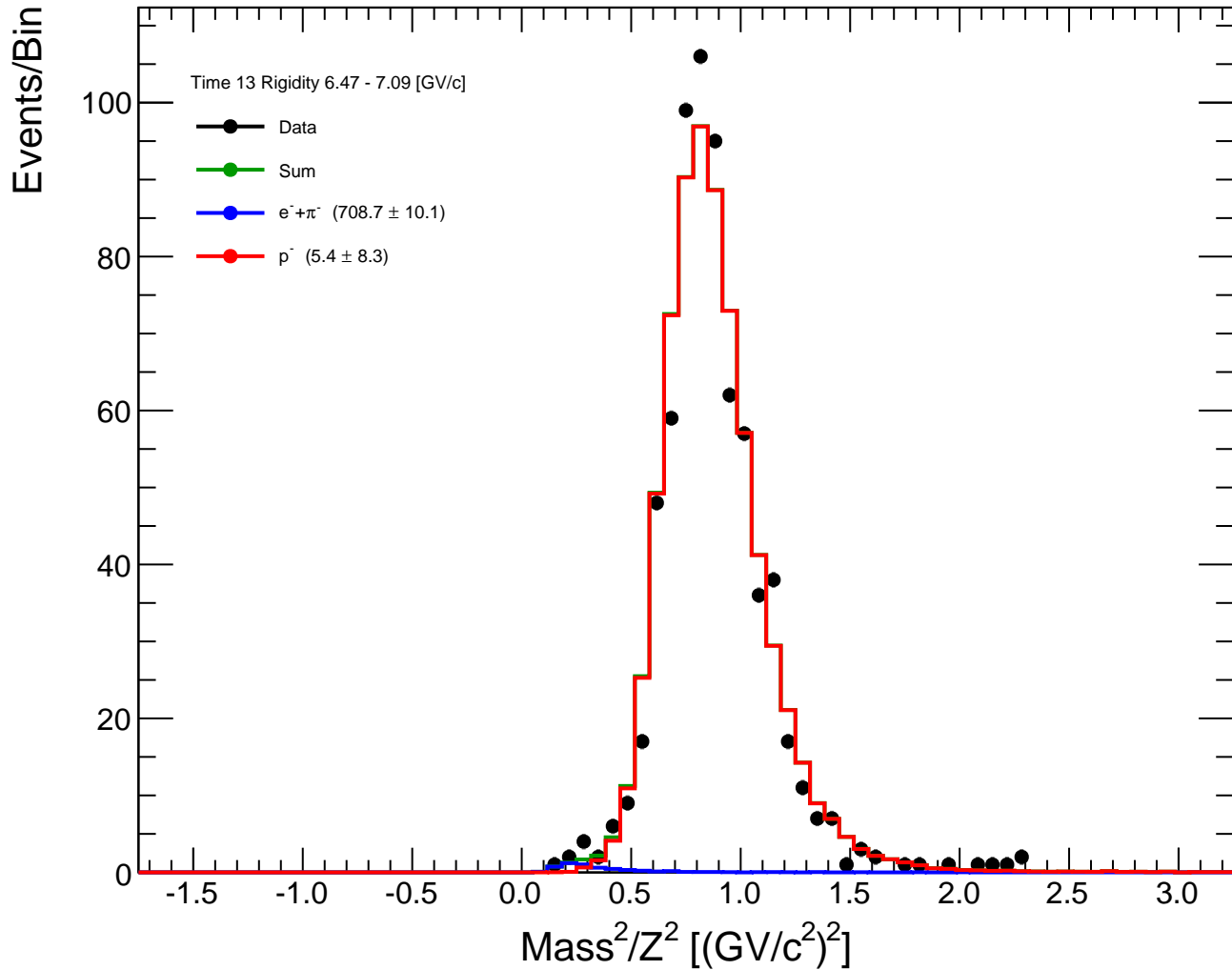


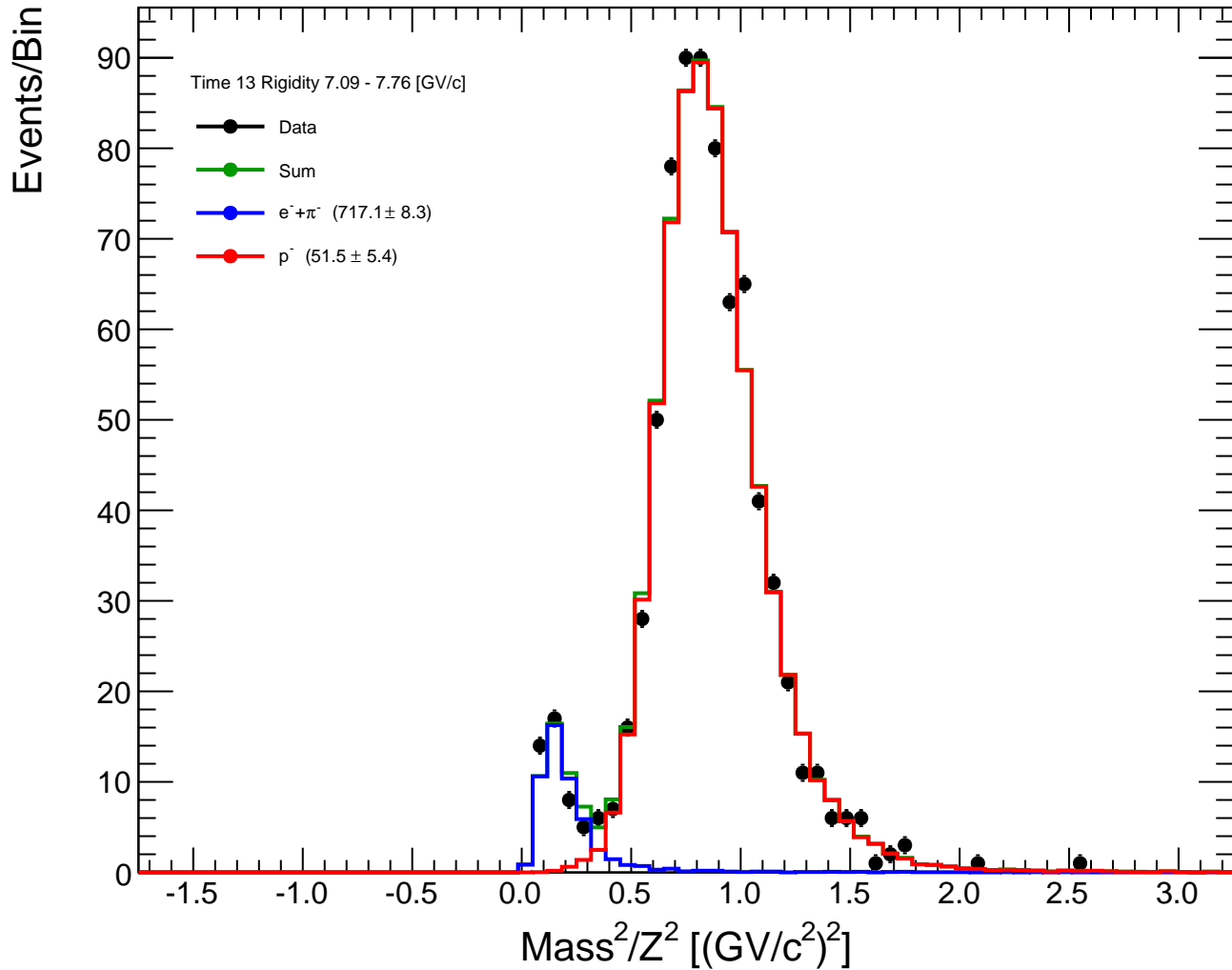




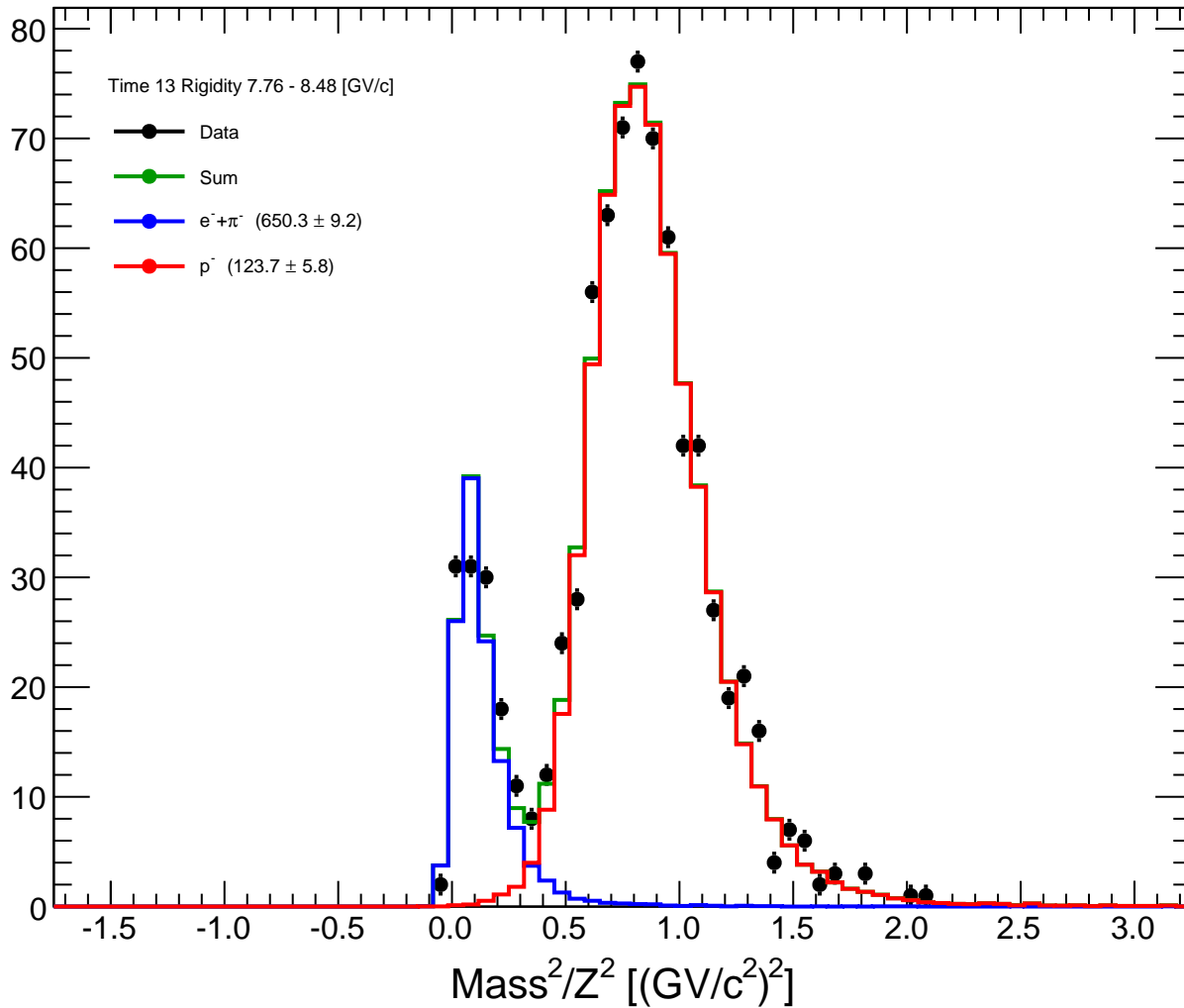




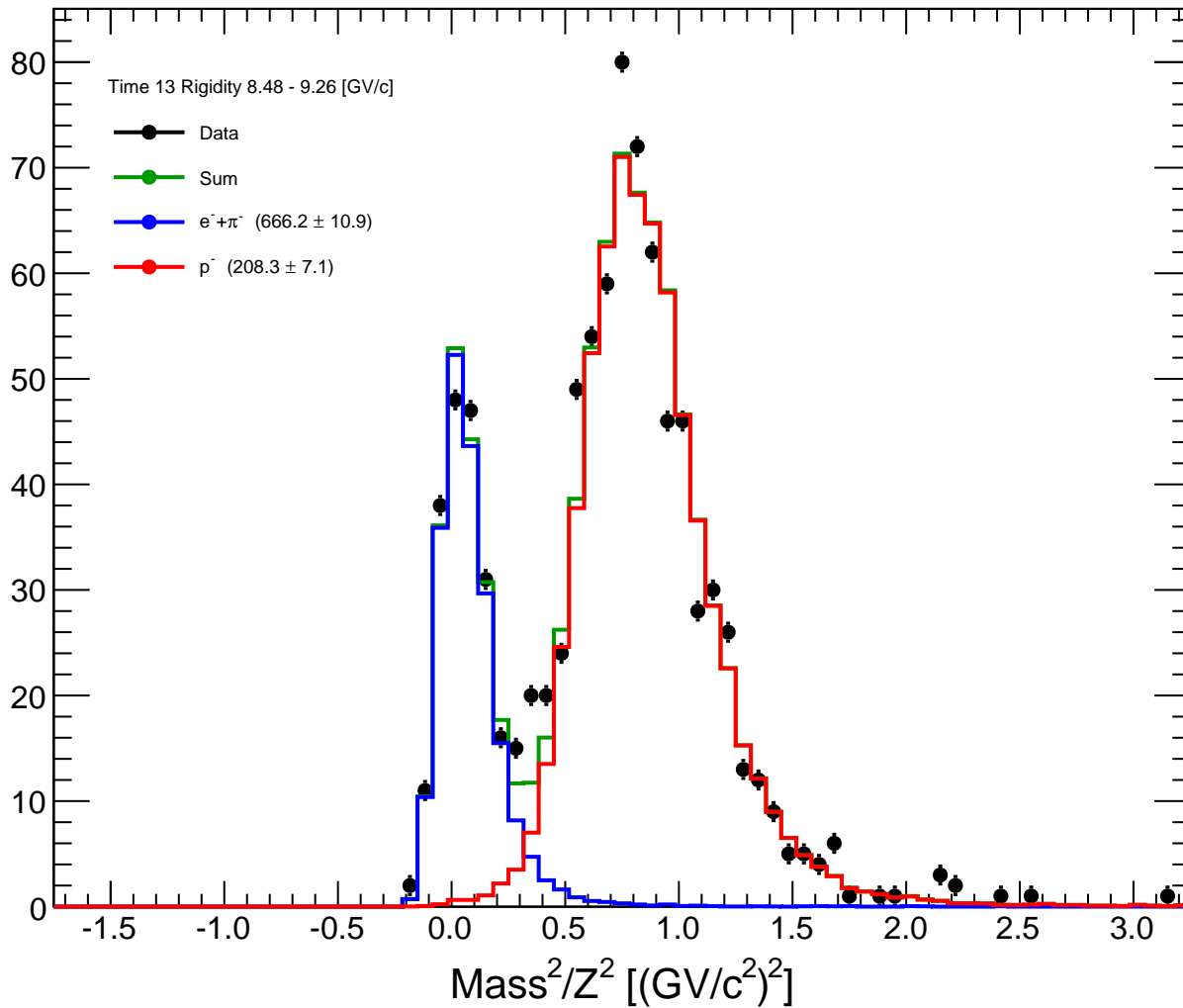


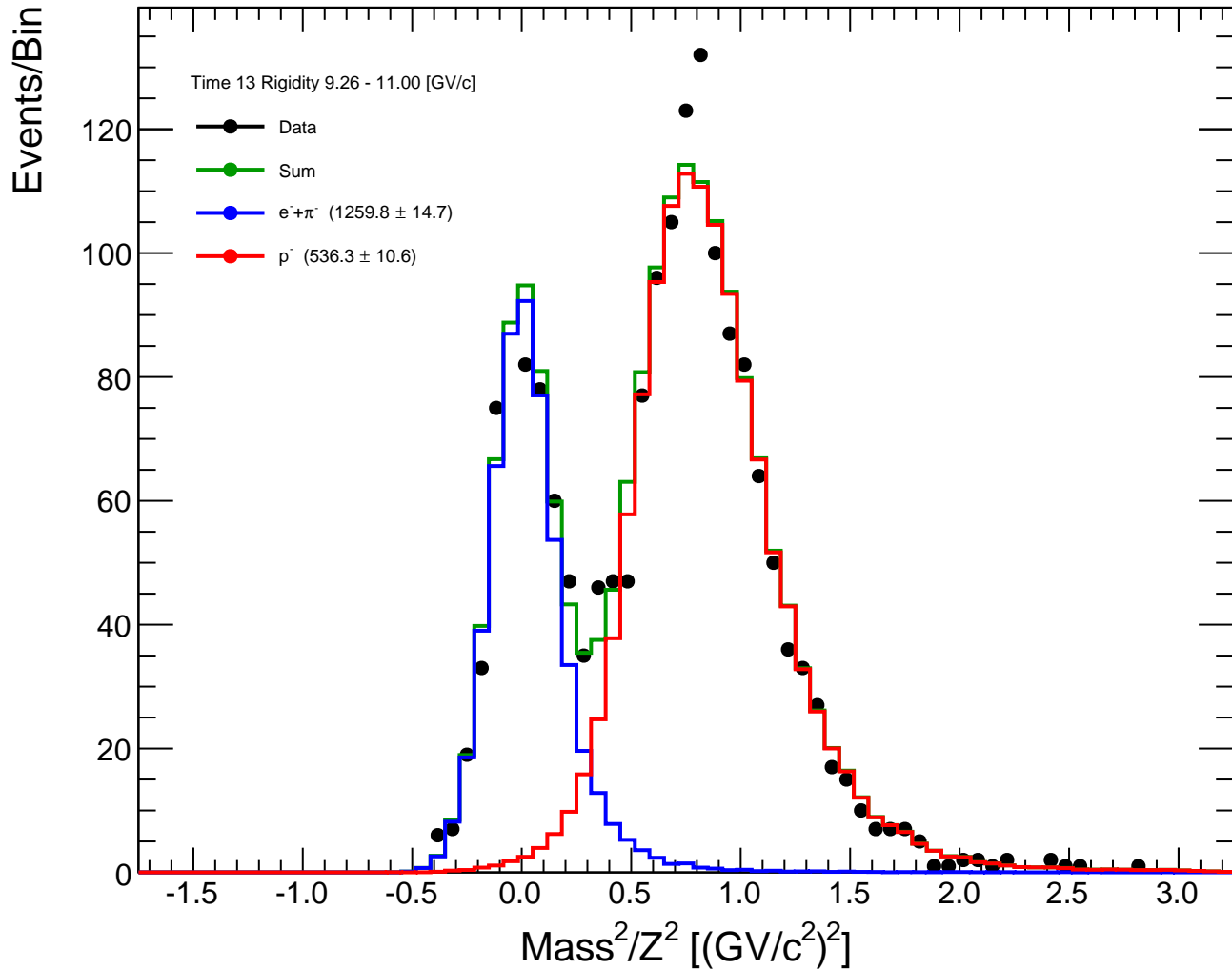


Events/Bin

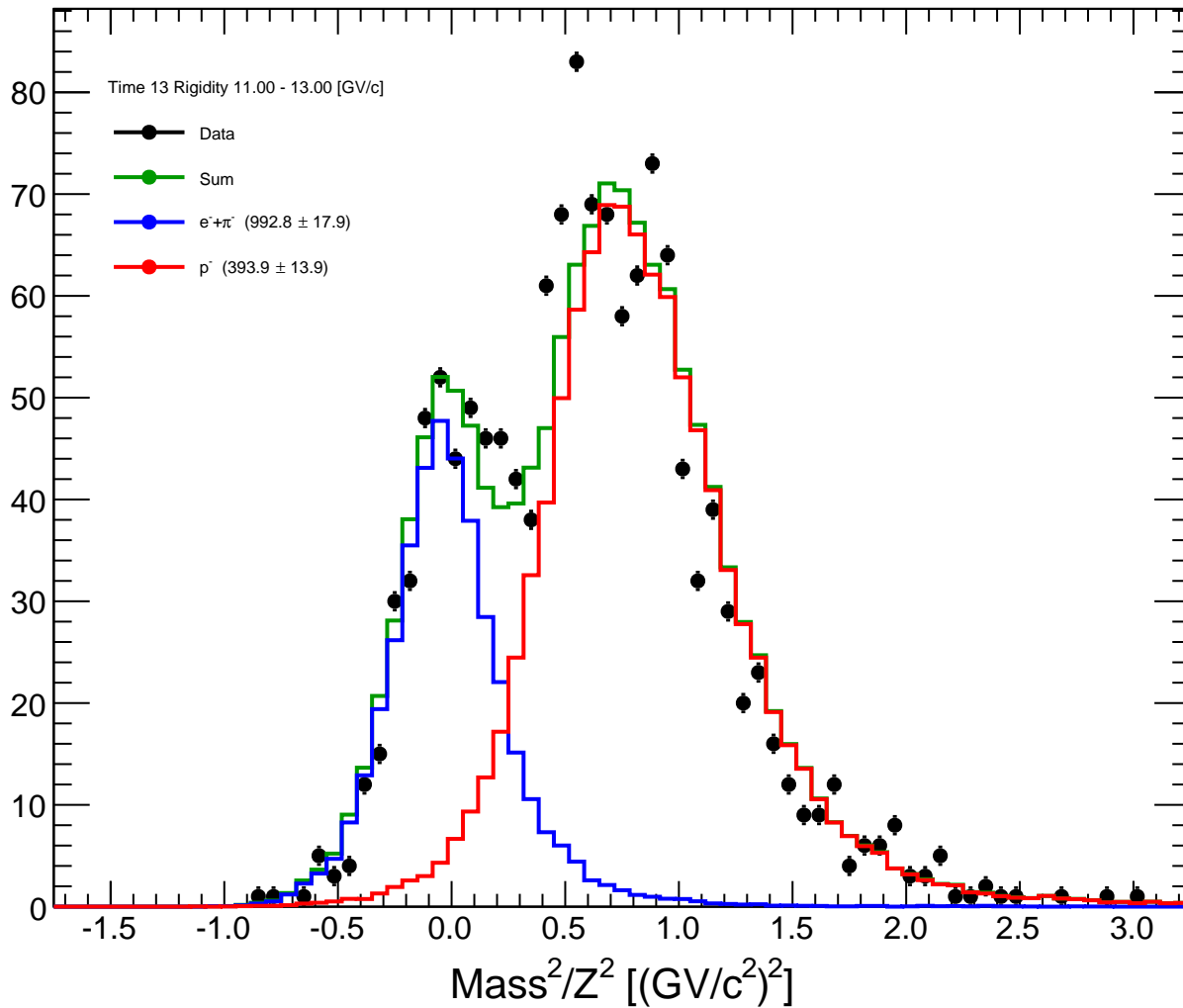


Events/Bin

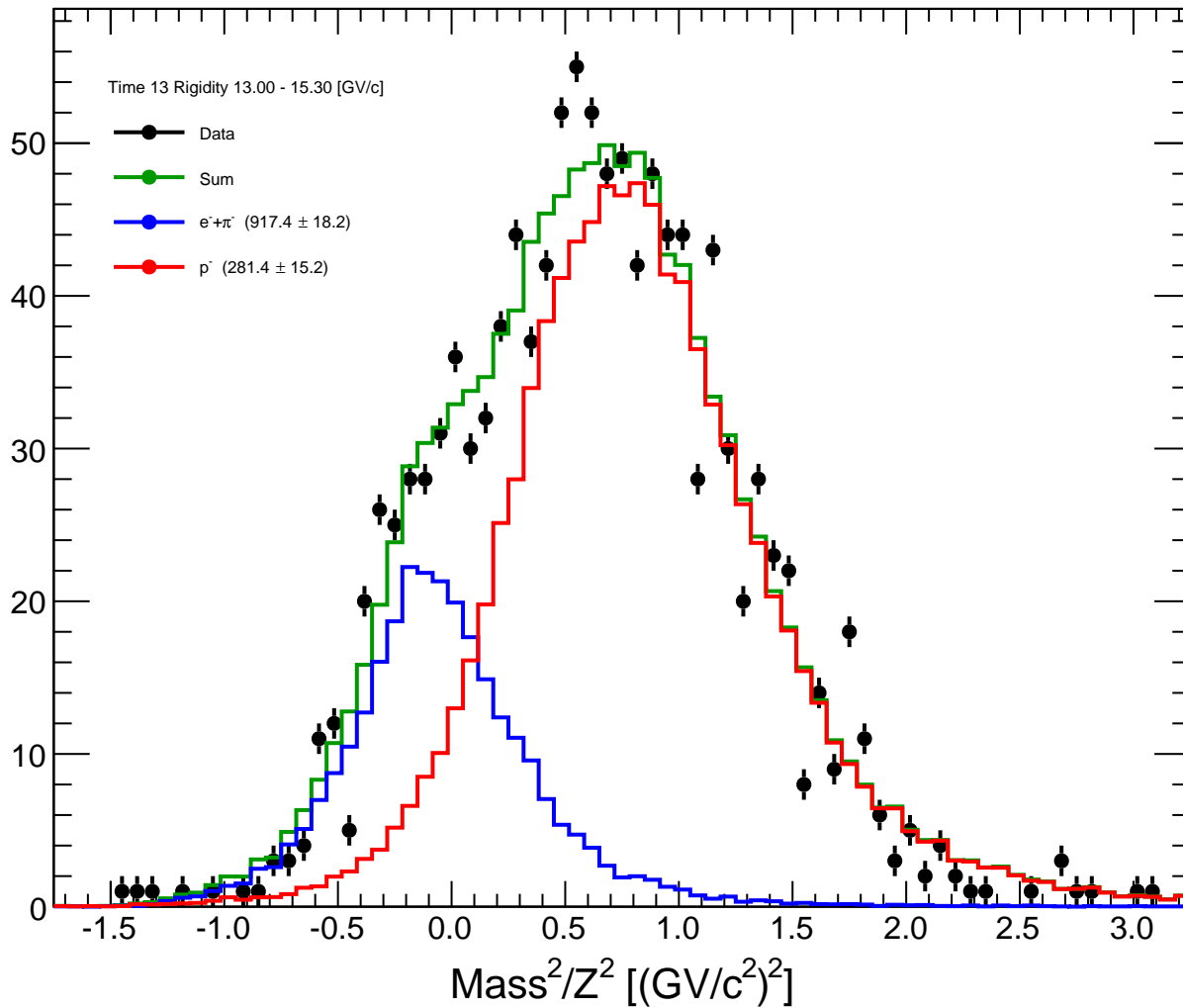




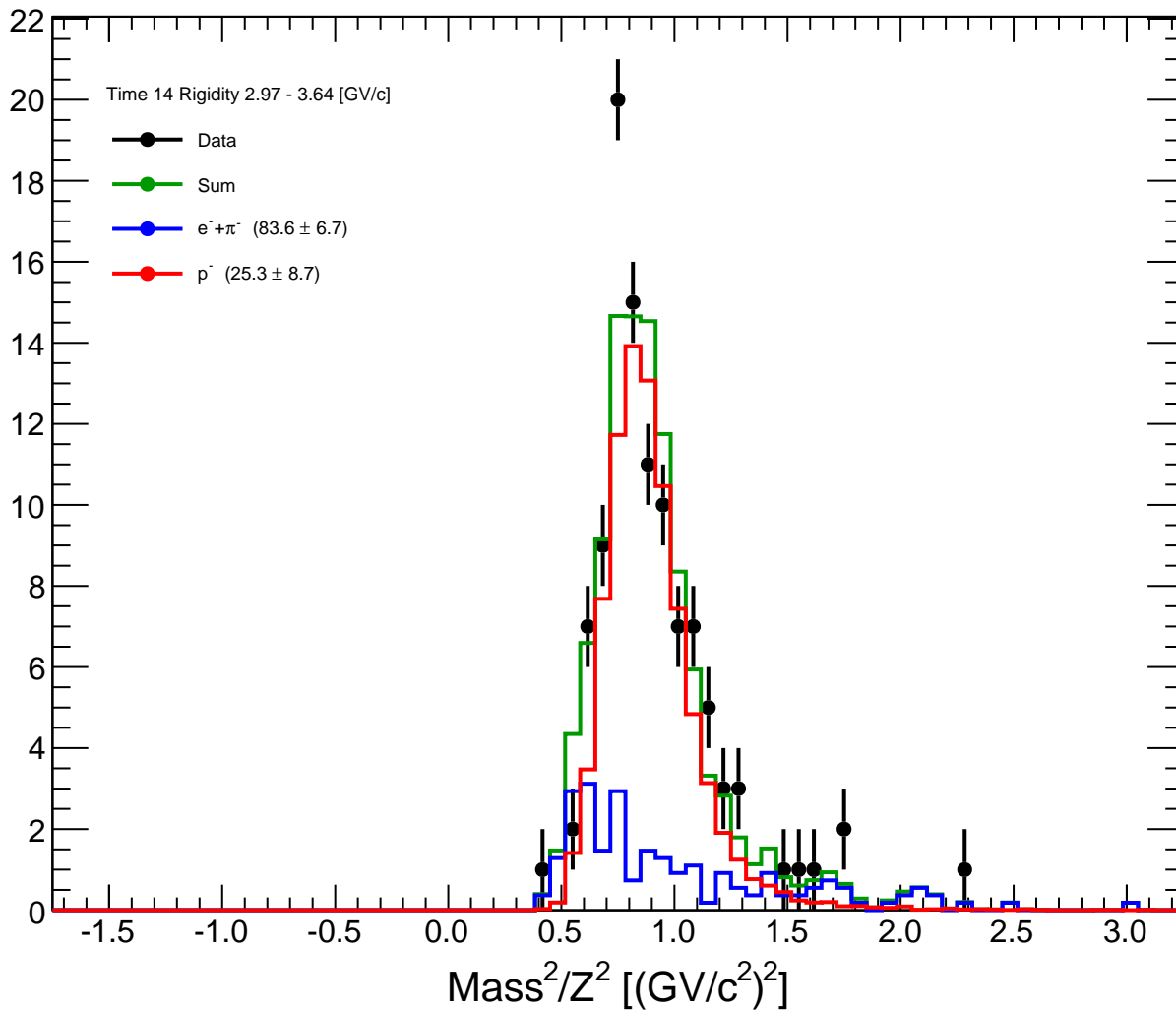
Events/Bin

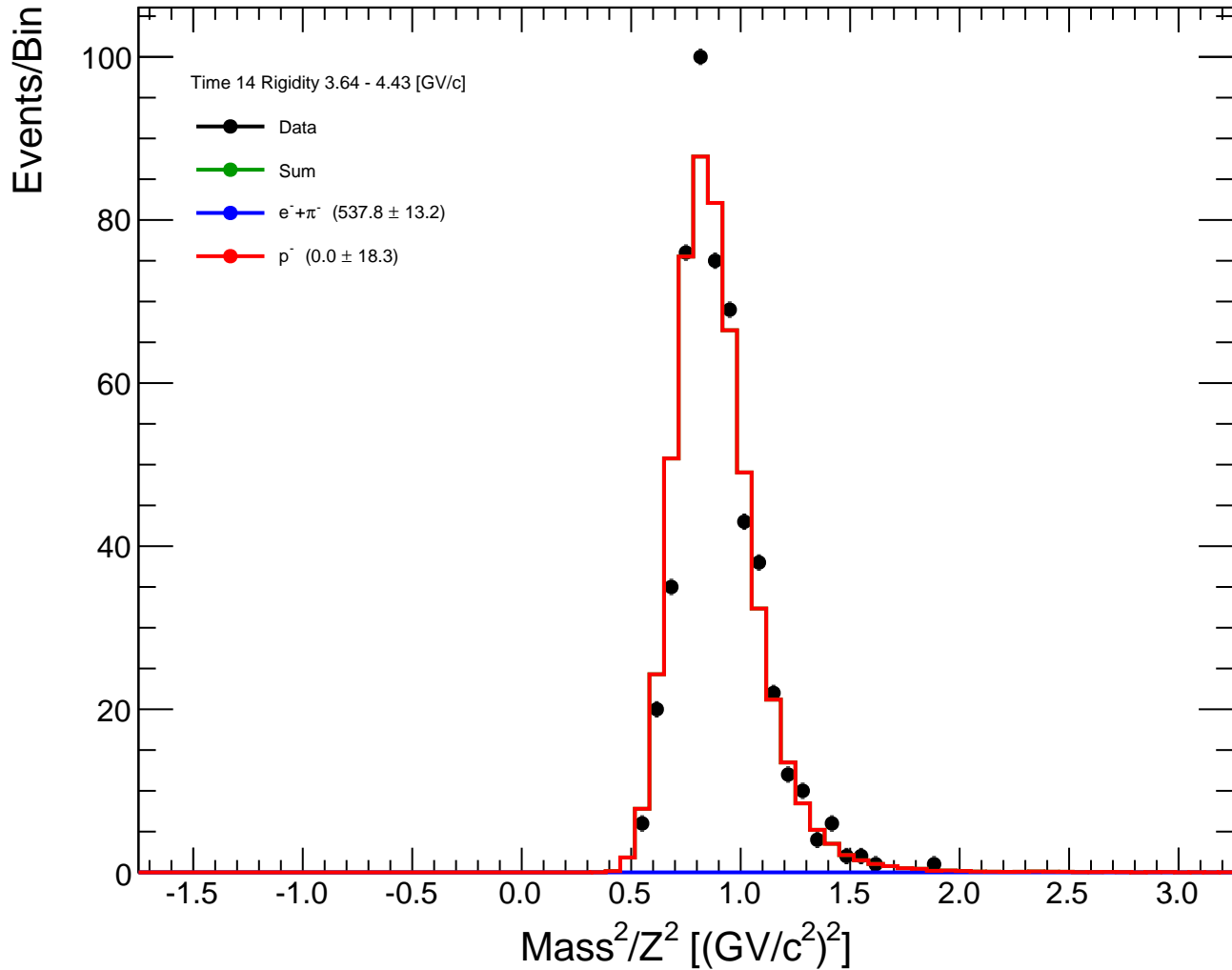


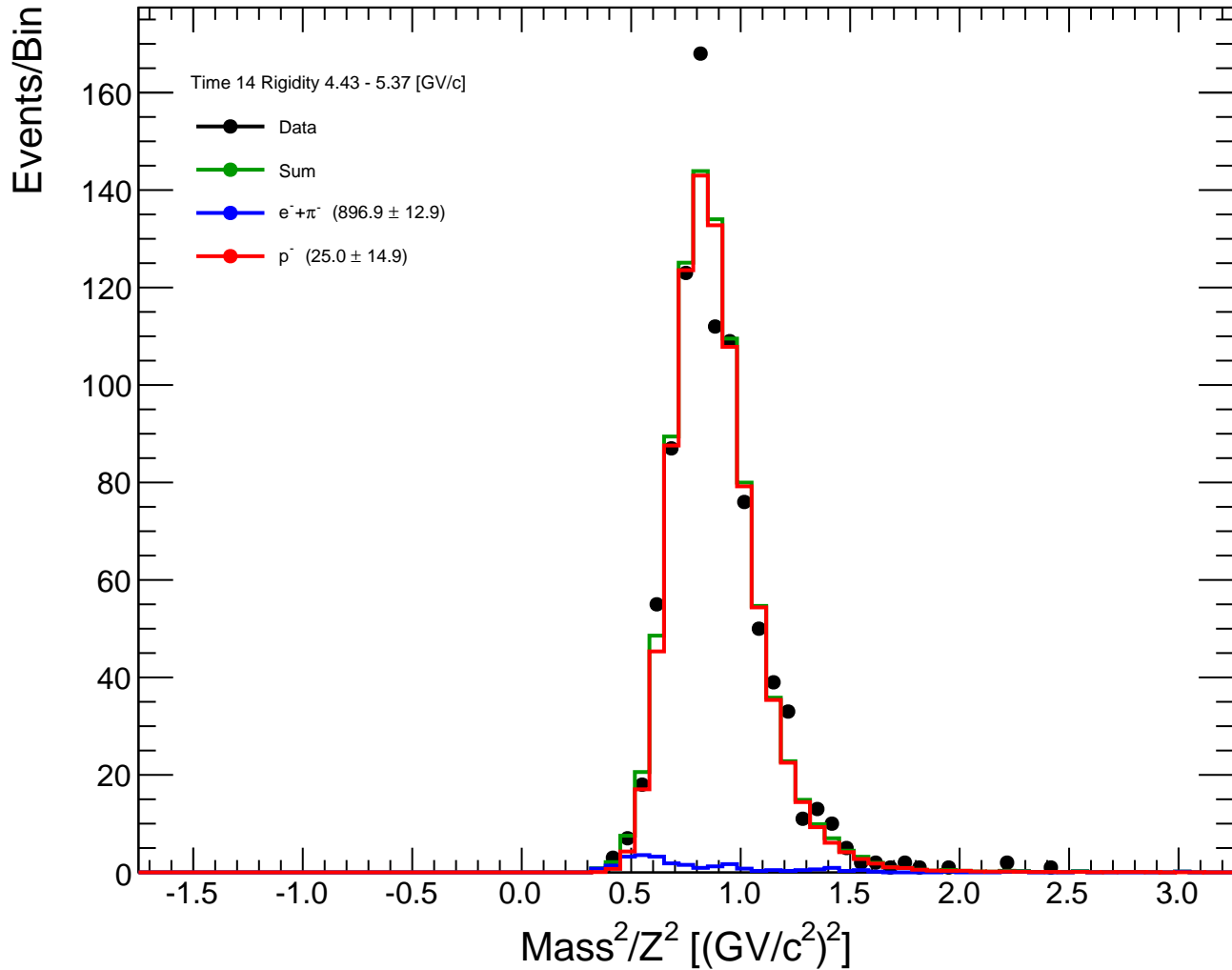
Events/Bin

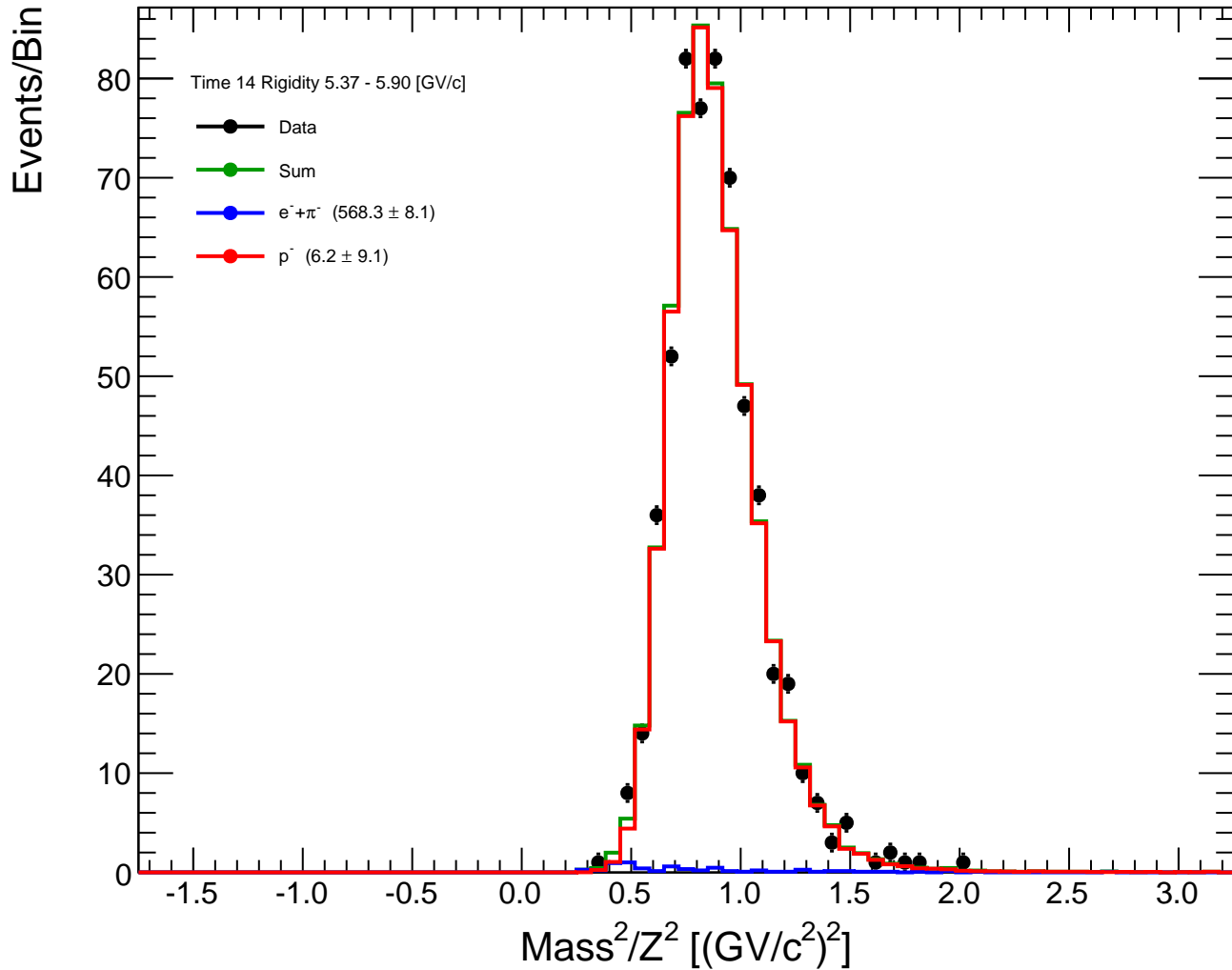


Events/Bin

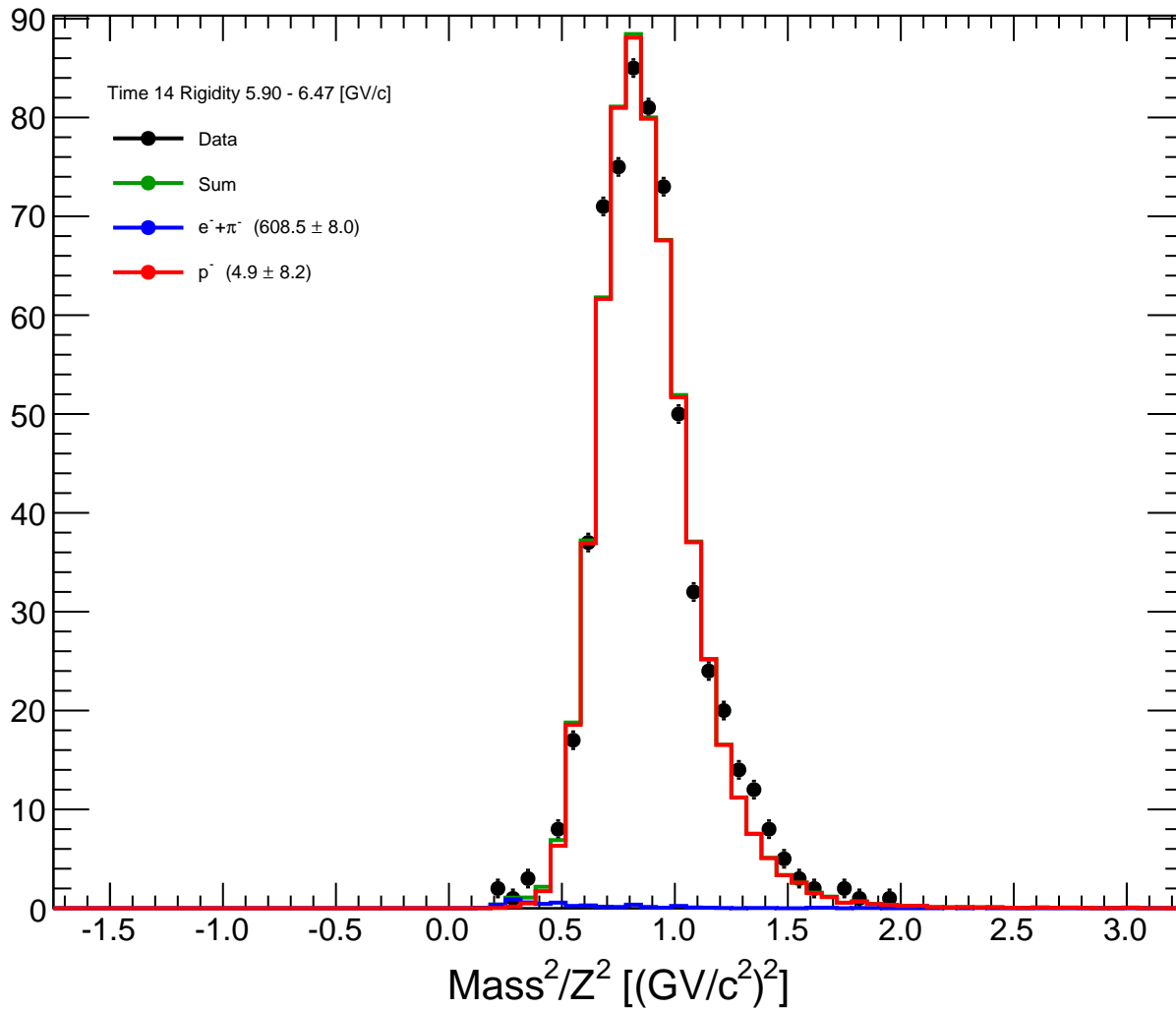




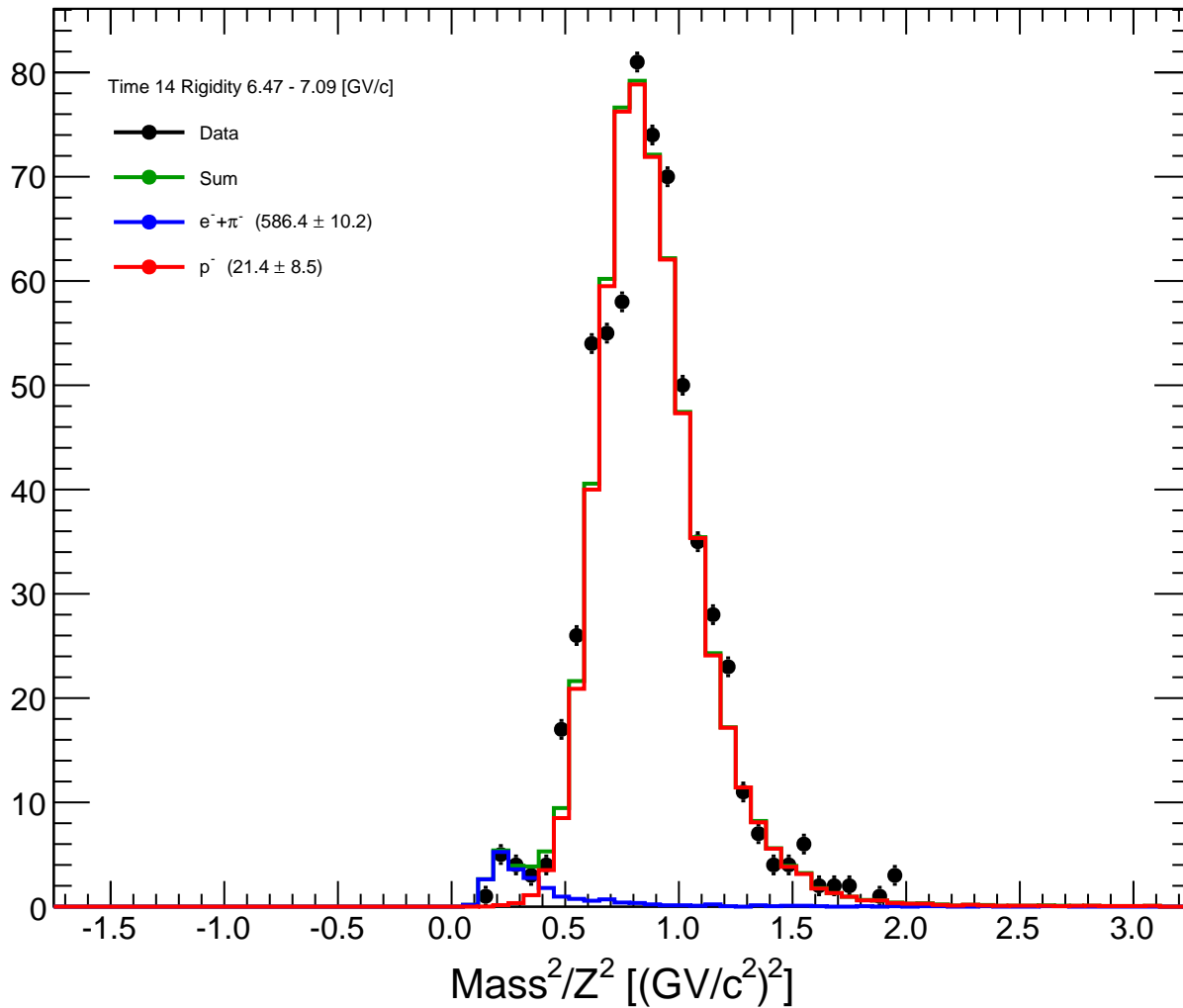


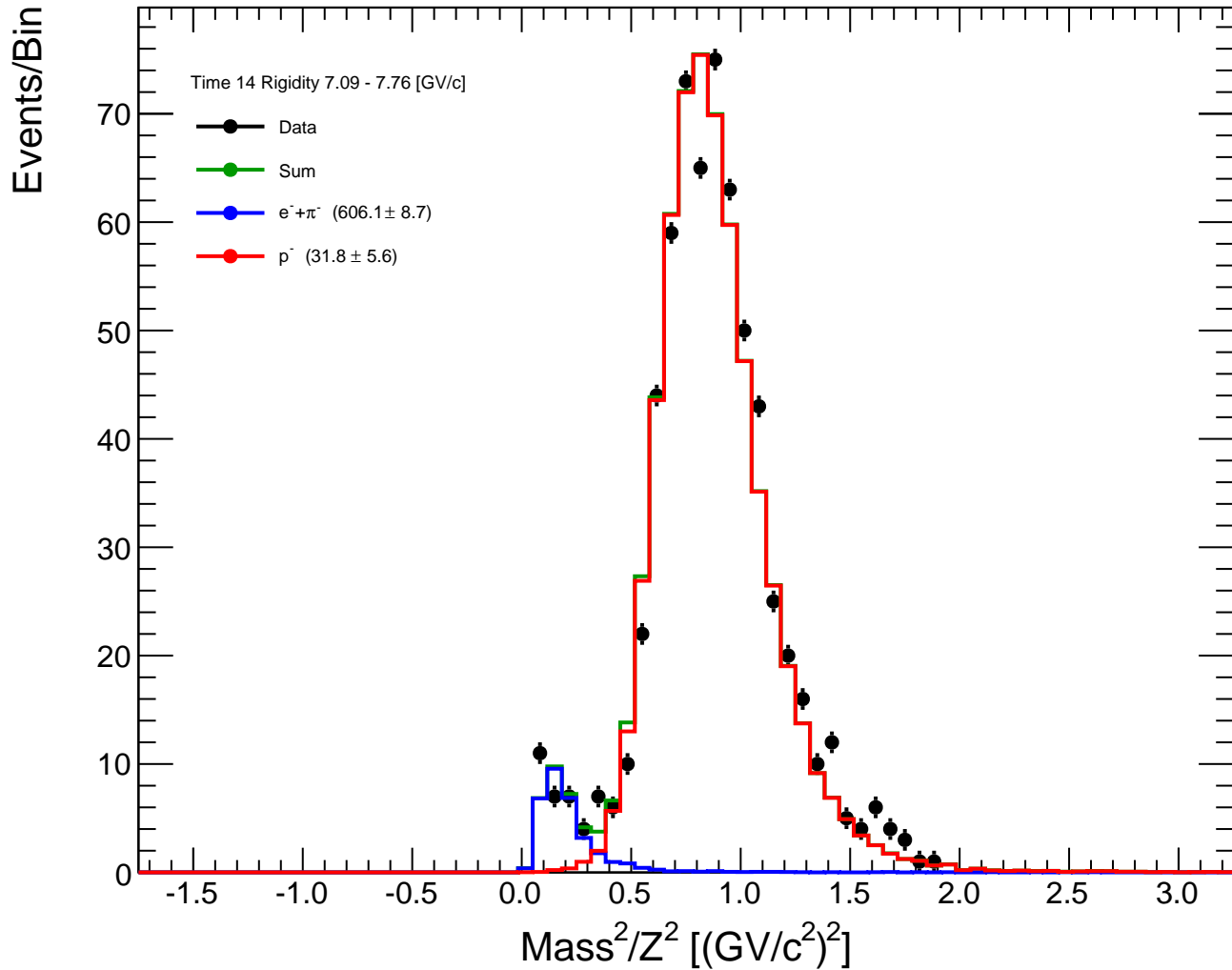


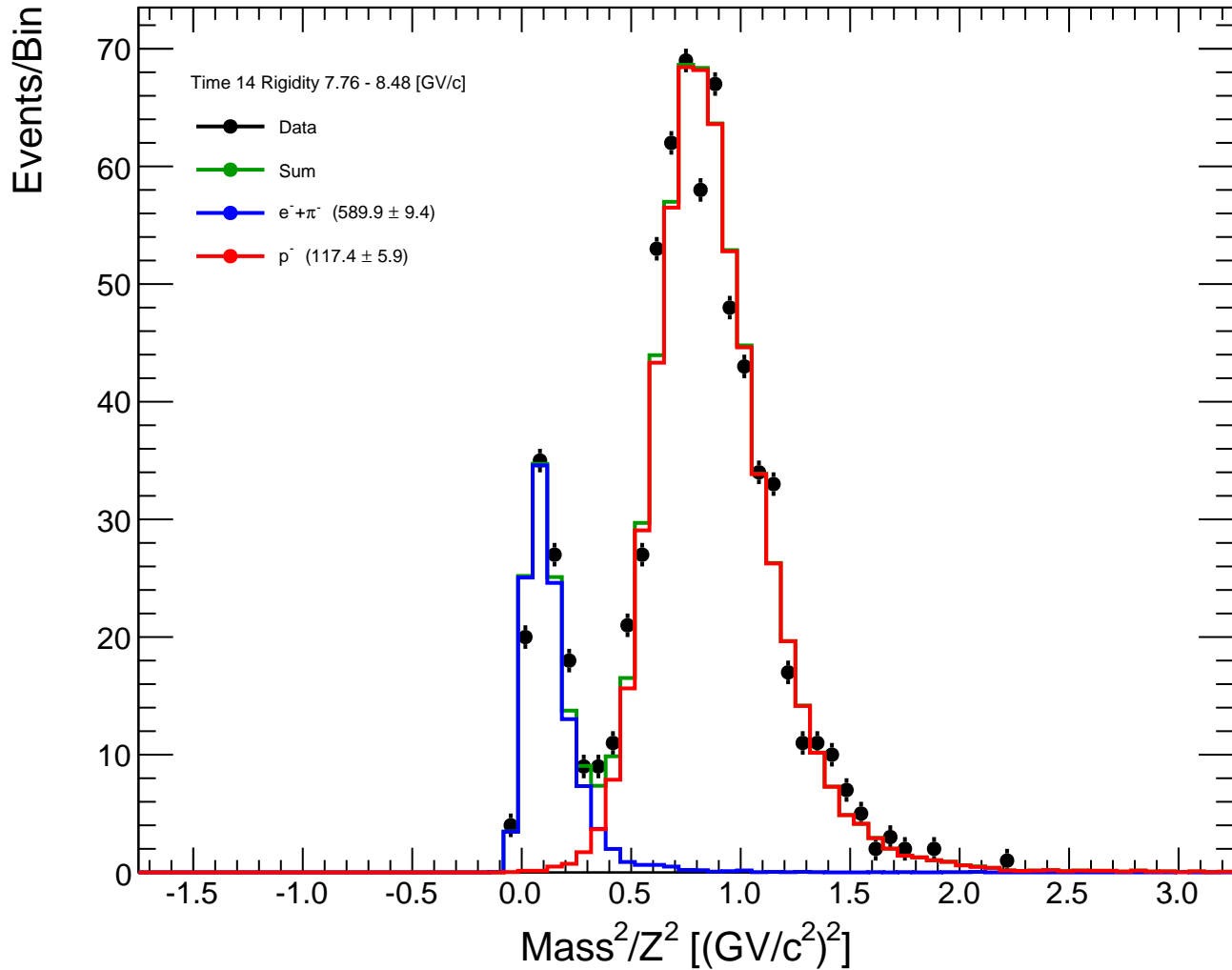
Events/Bin



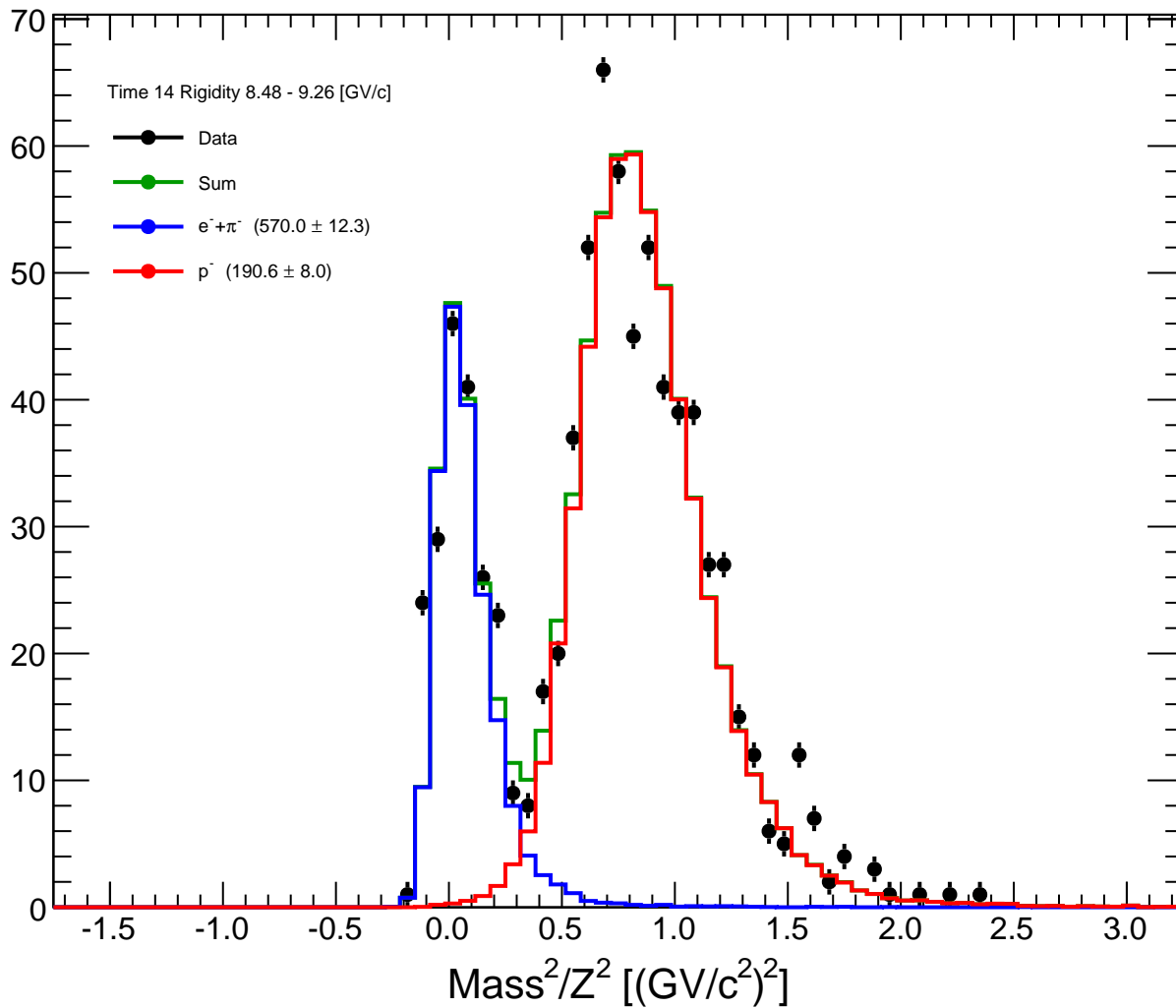
Events/Bin

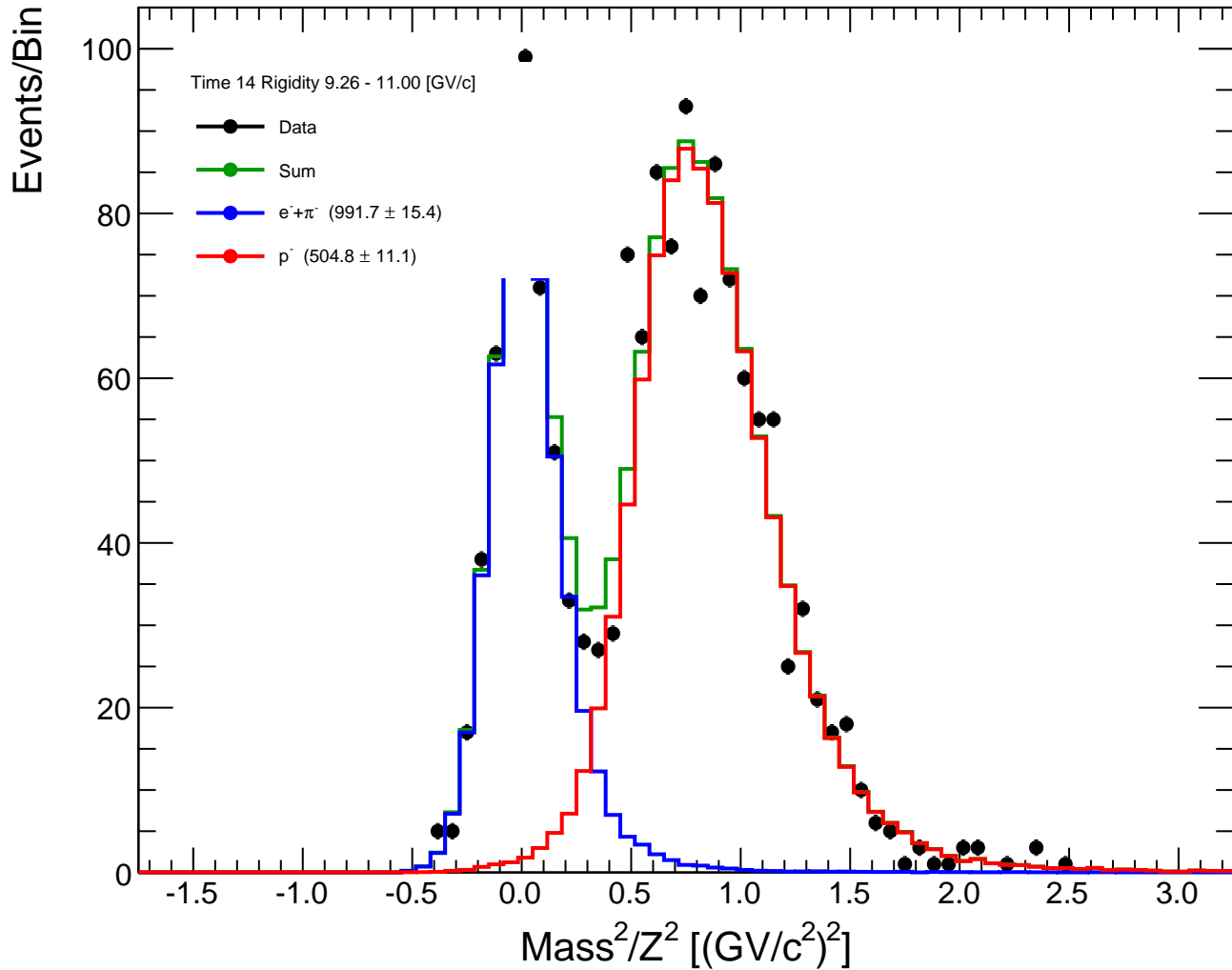




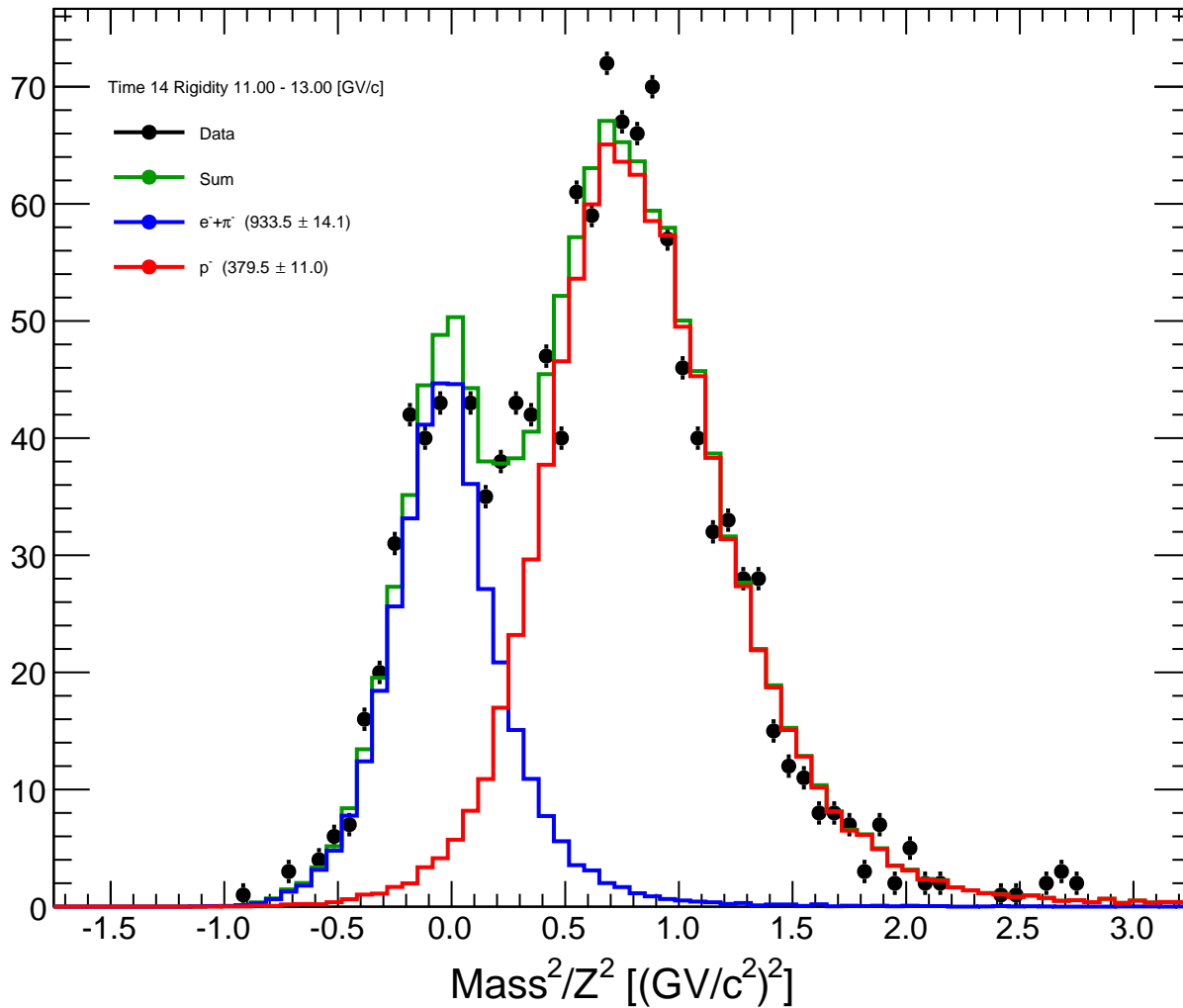


Events/Bin

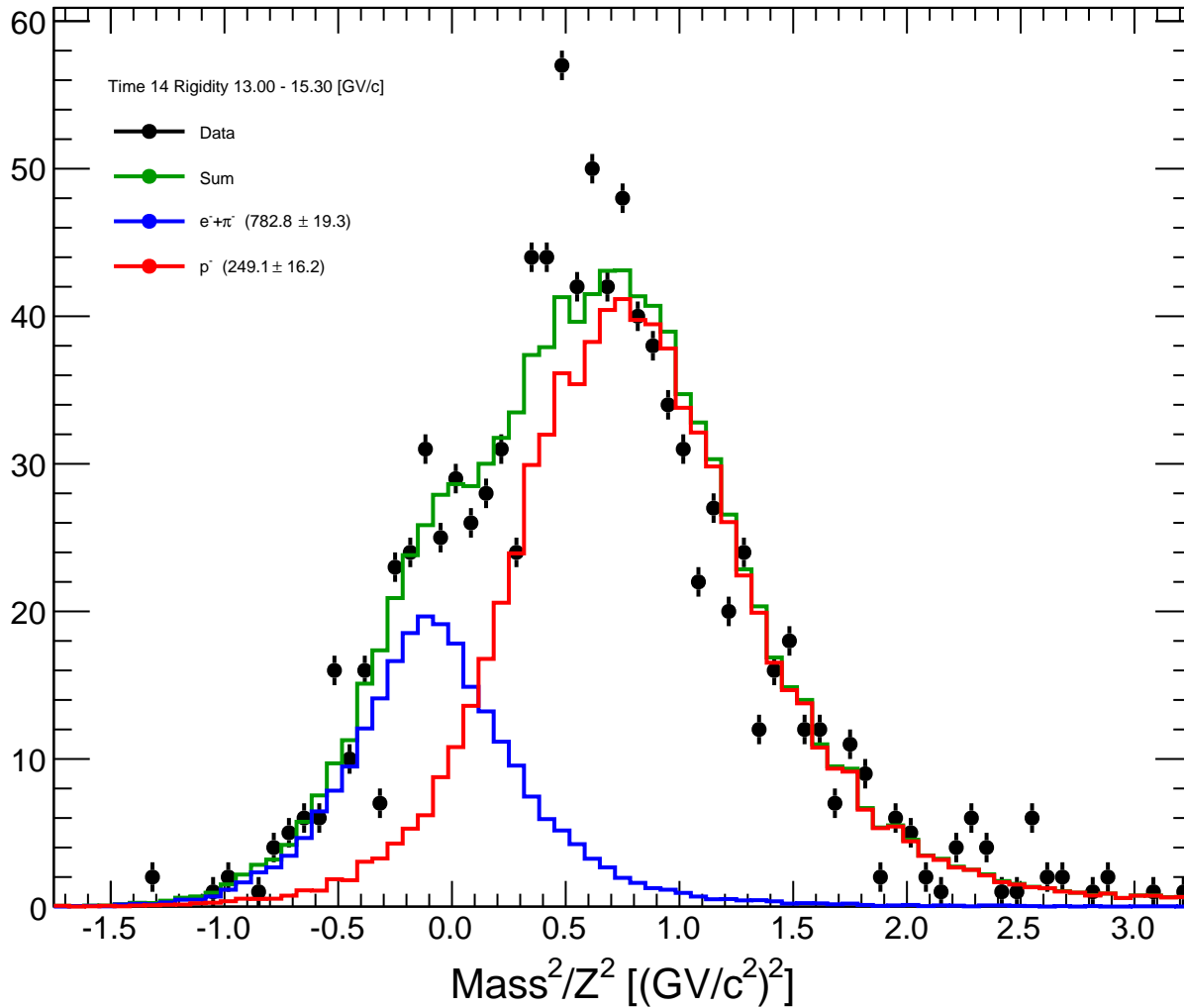




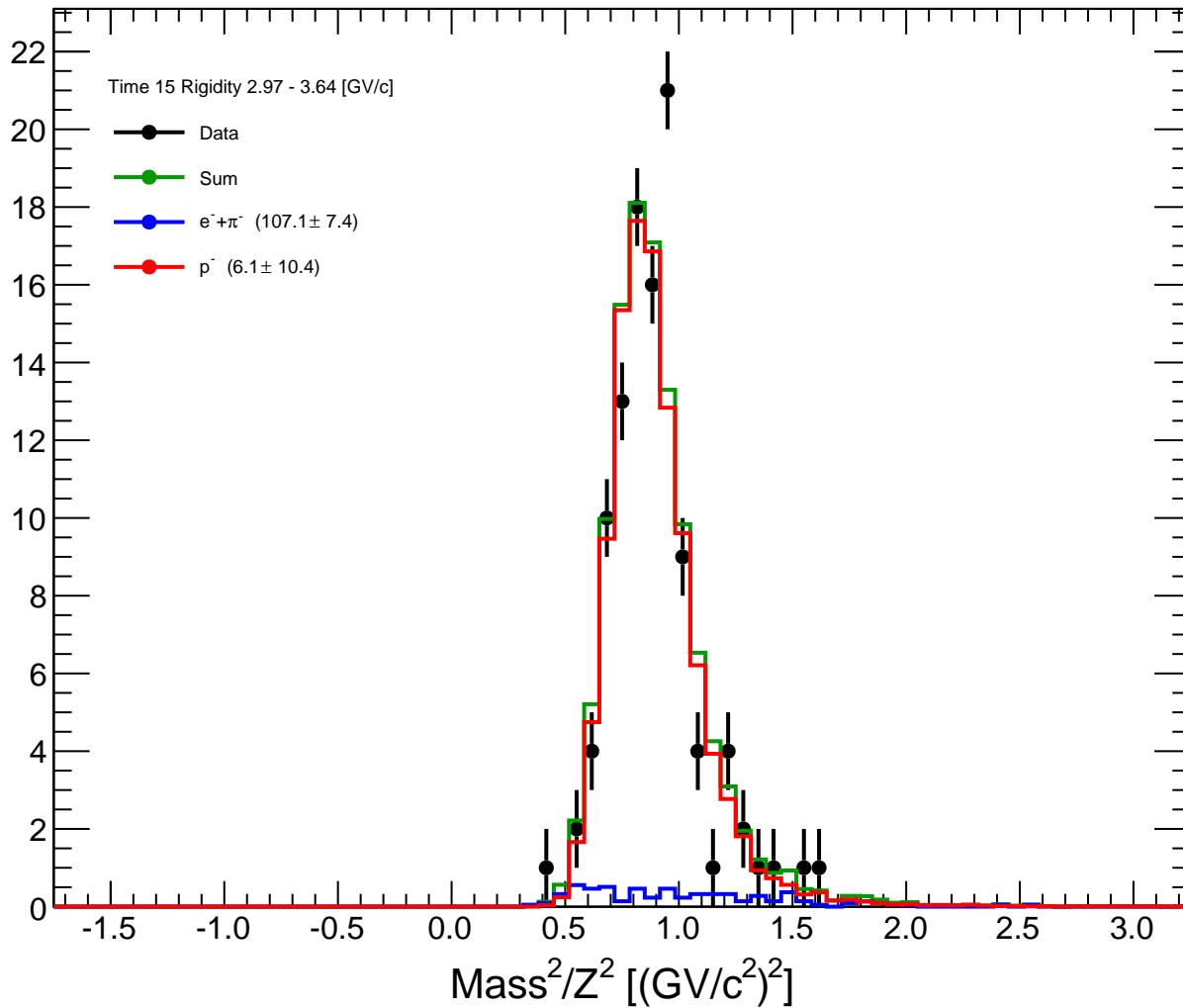
Events/Bin

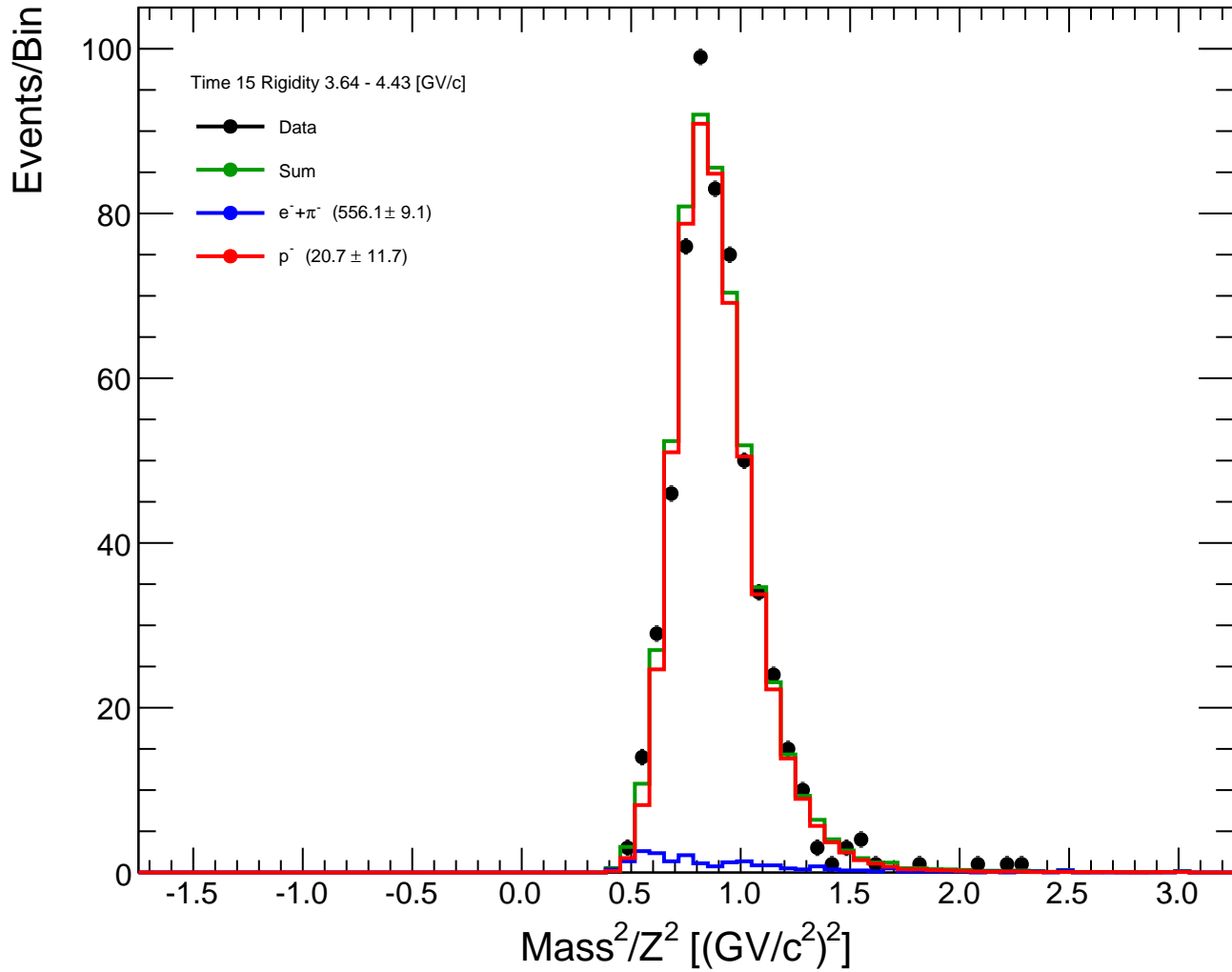


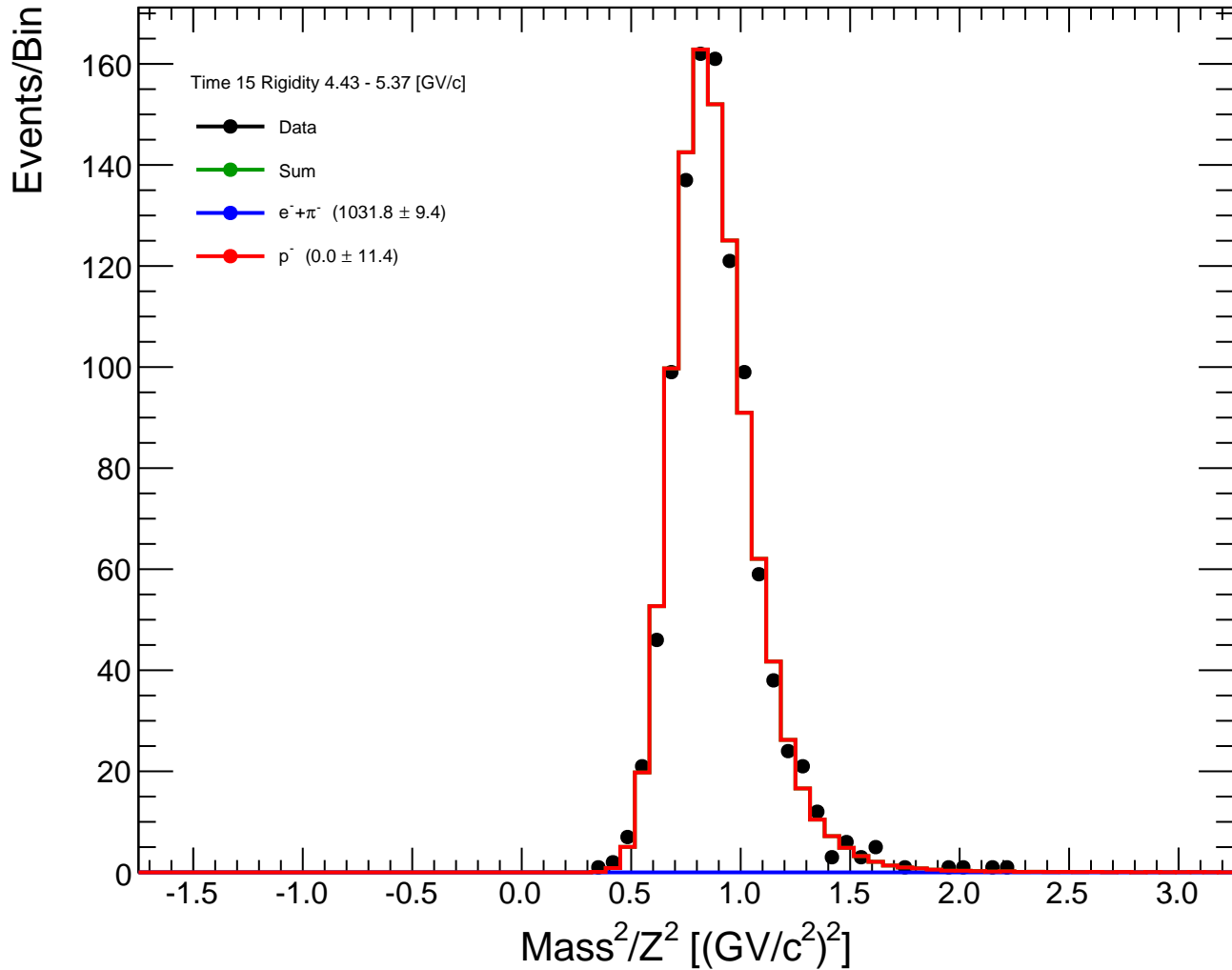
Events/Bin

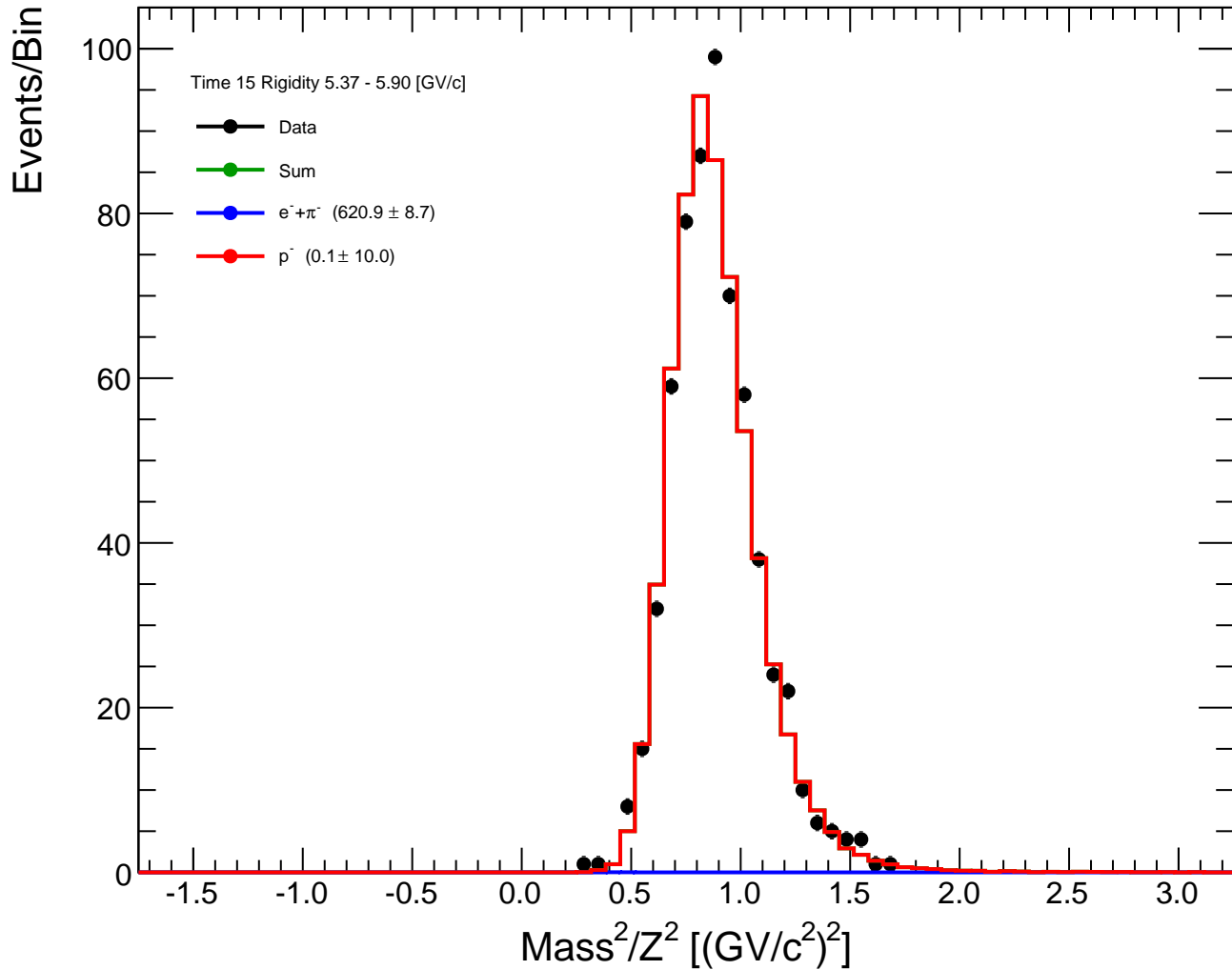


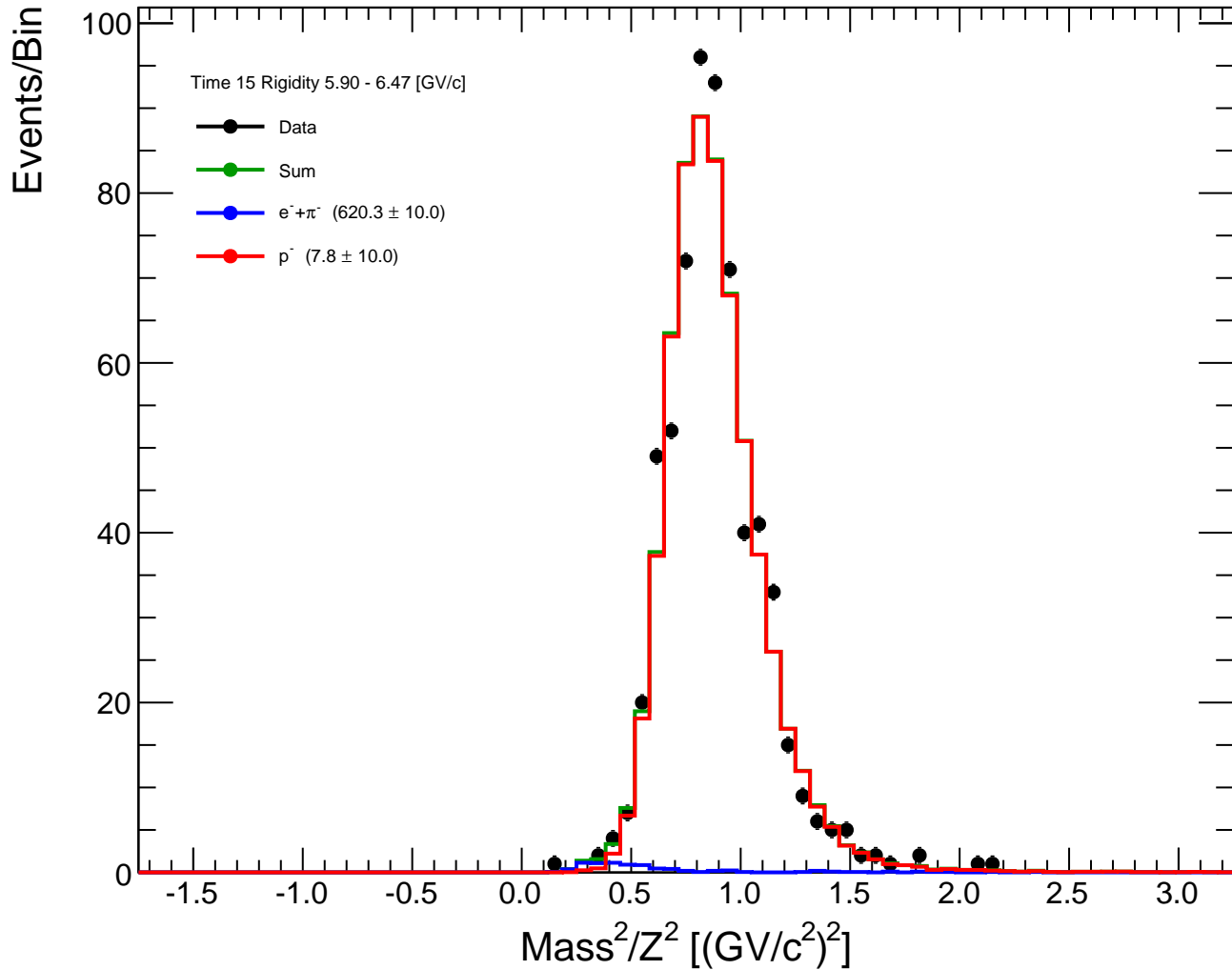
Events/Bin

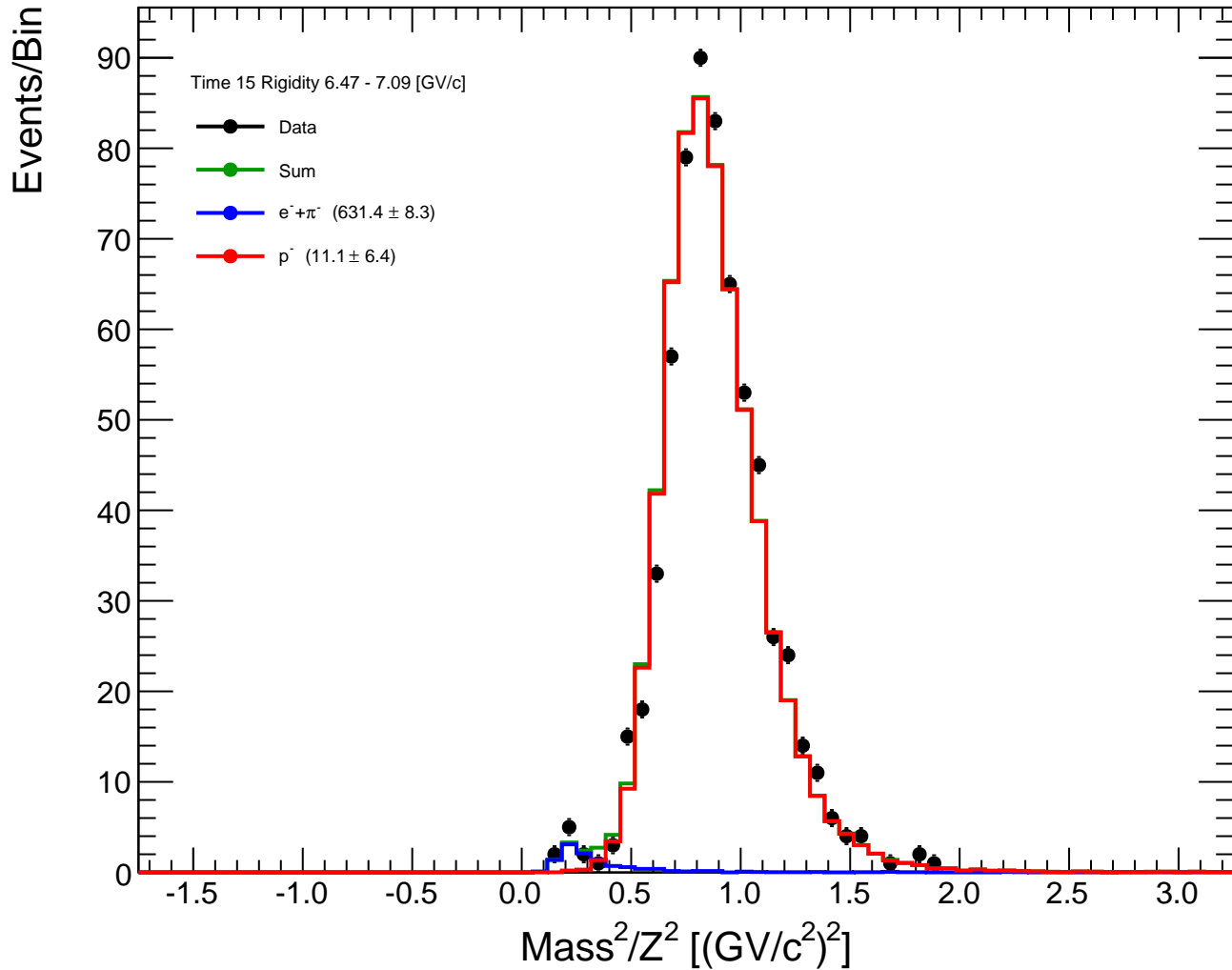


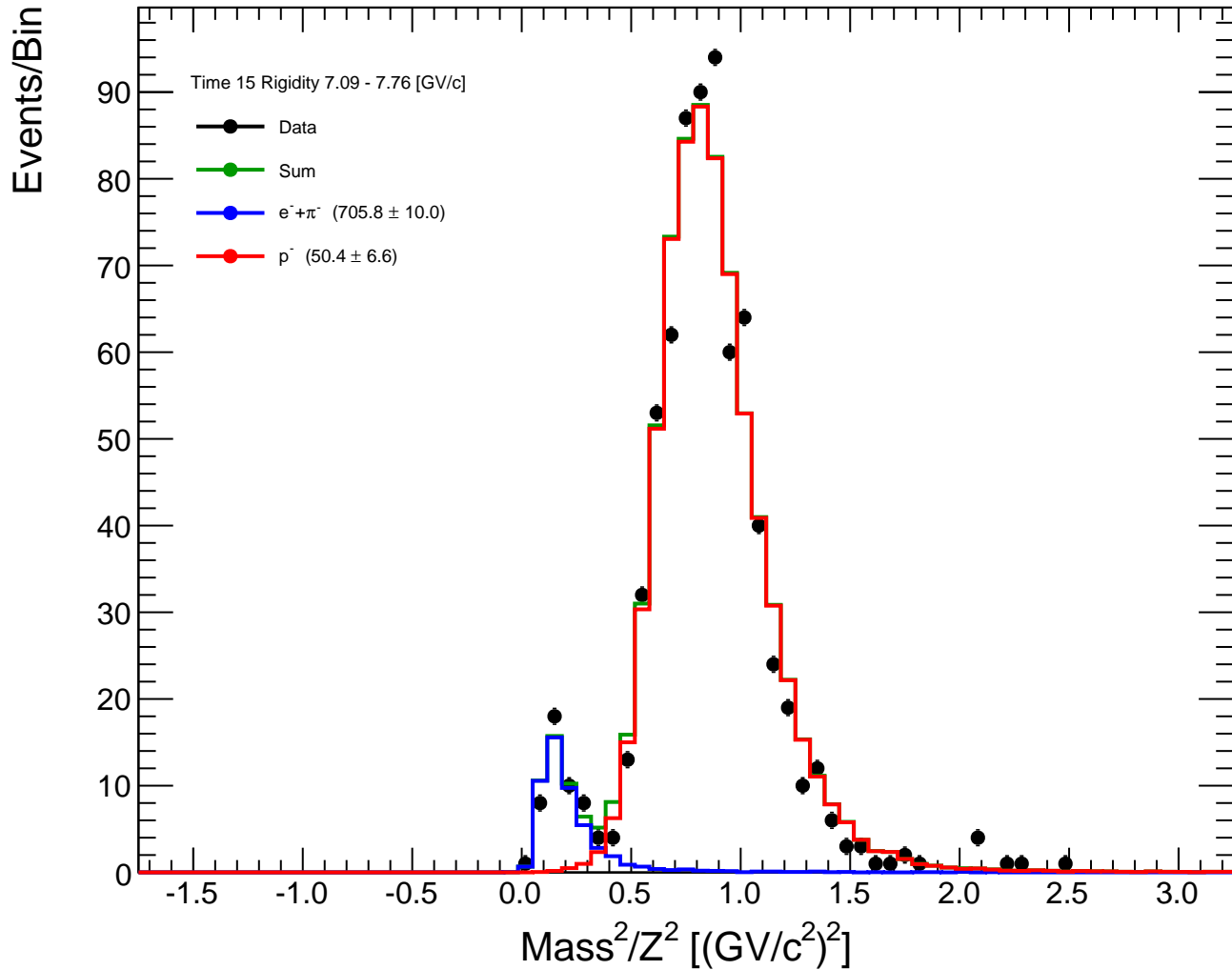


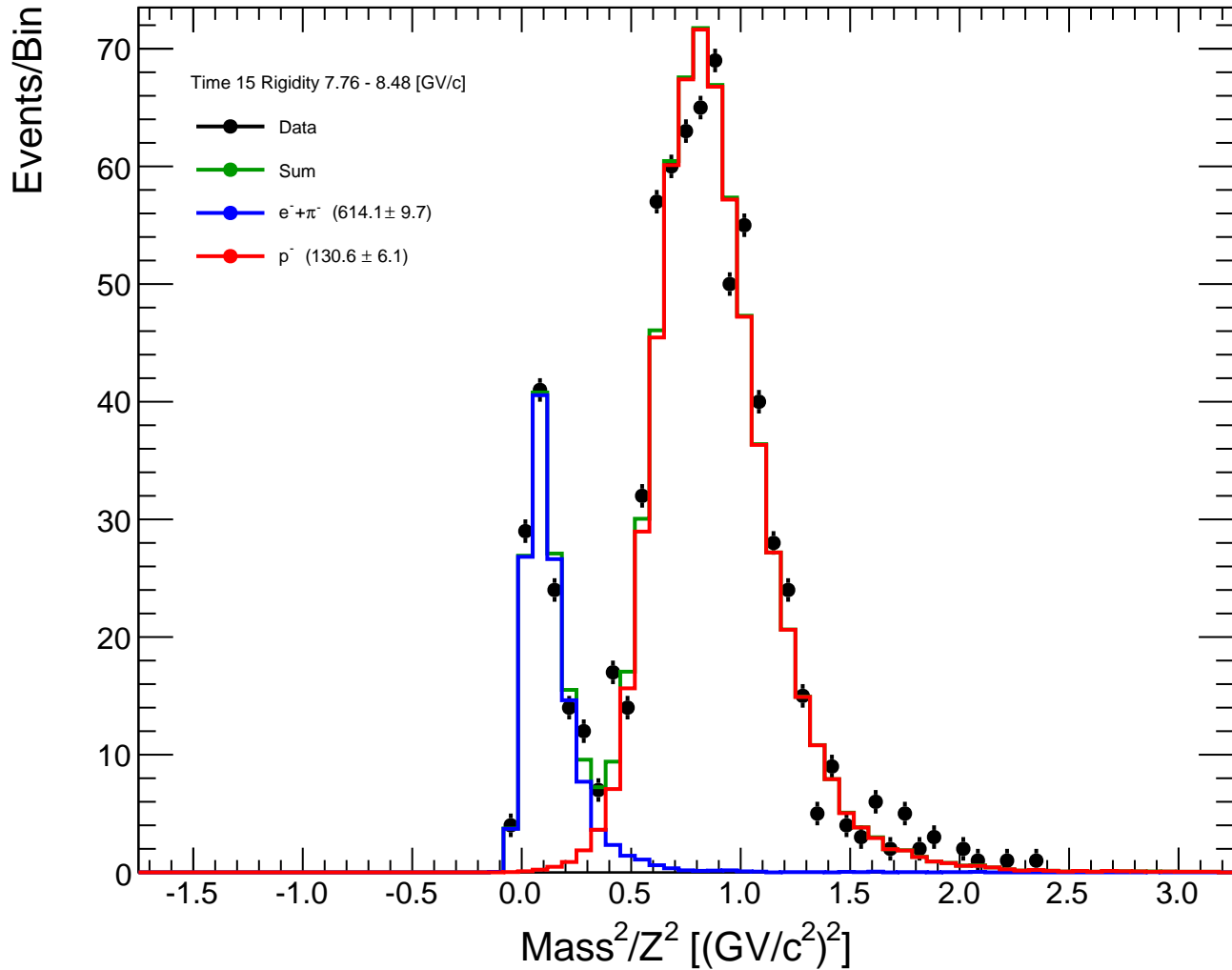


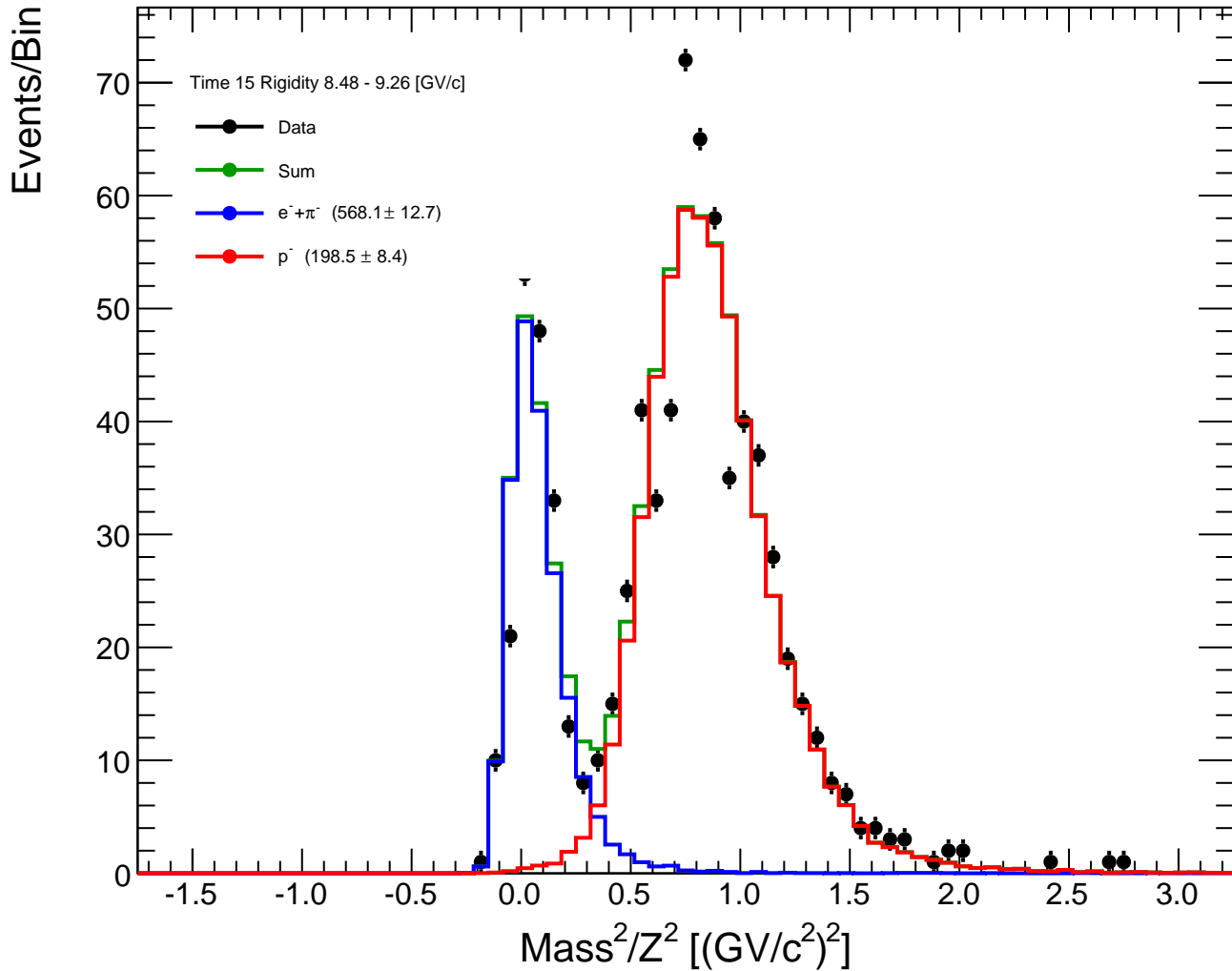


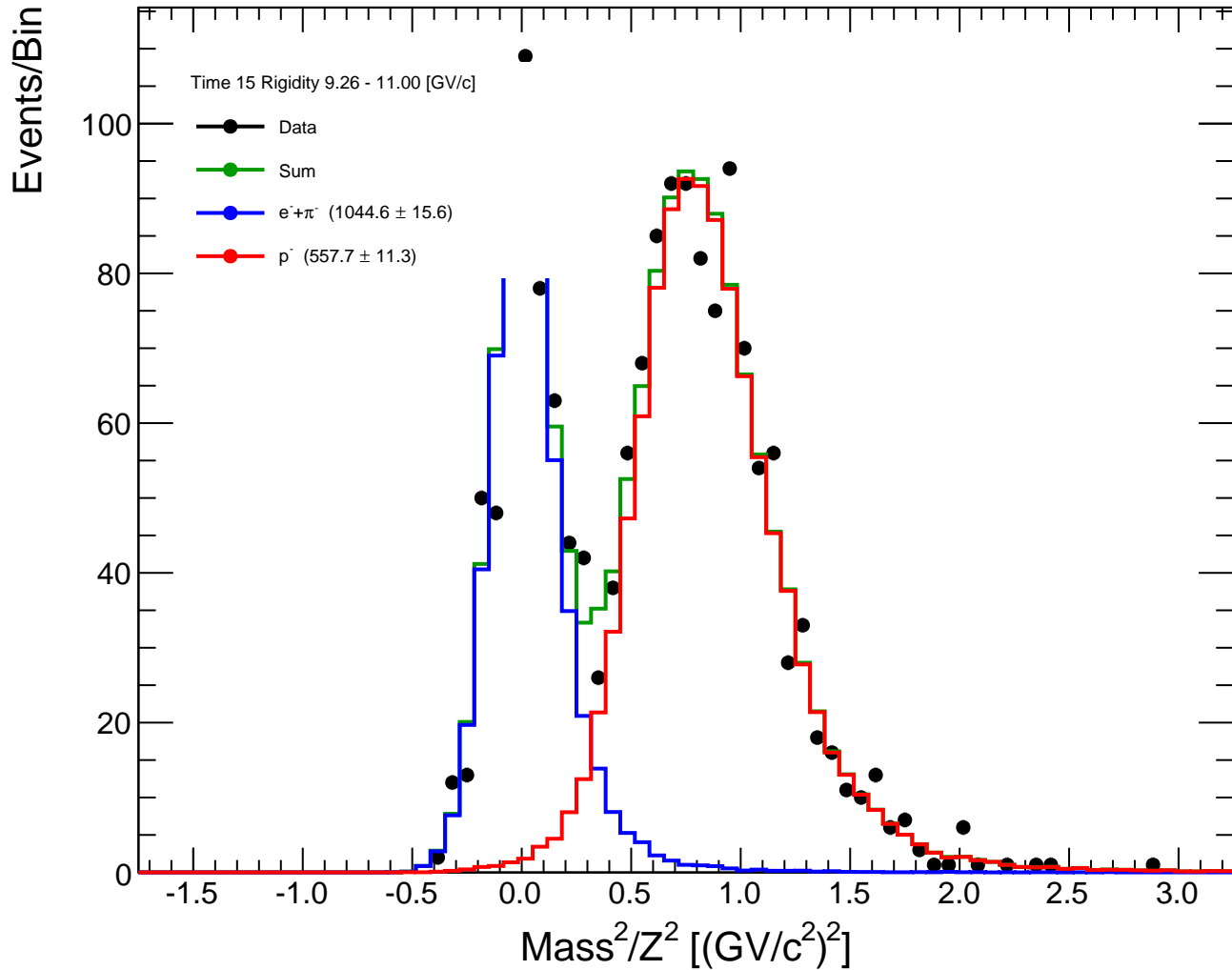


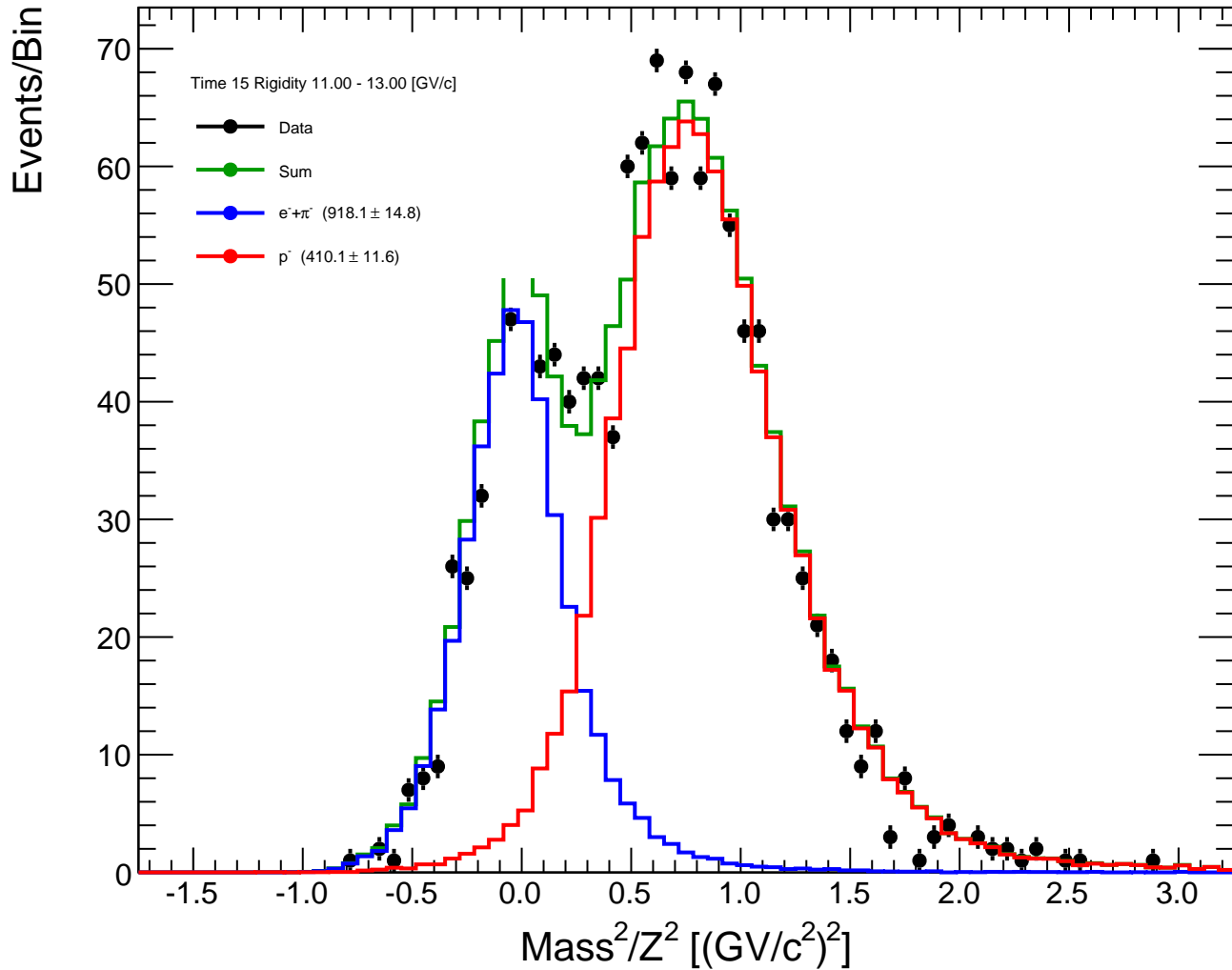




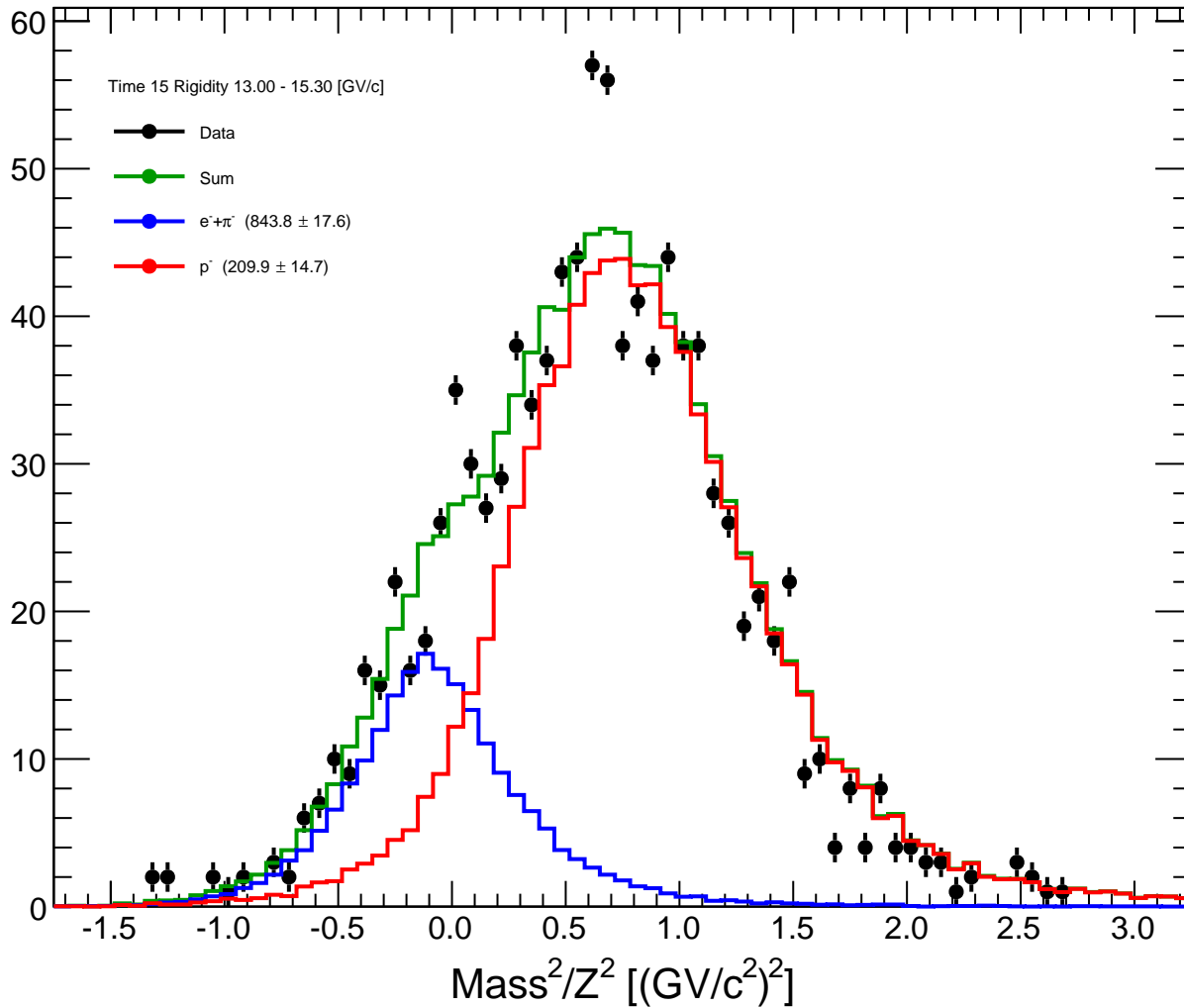


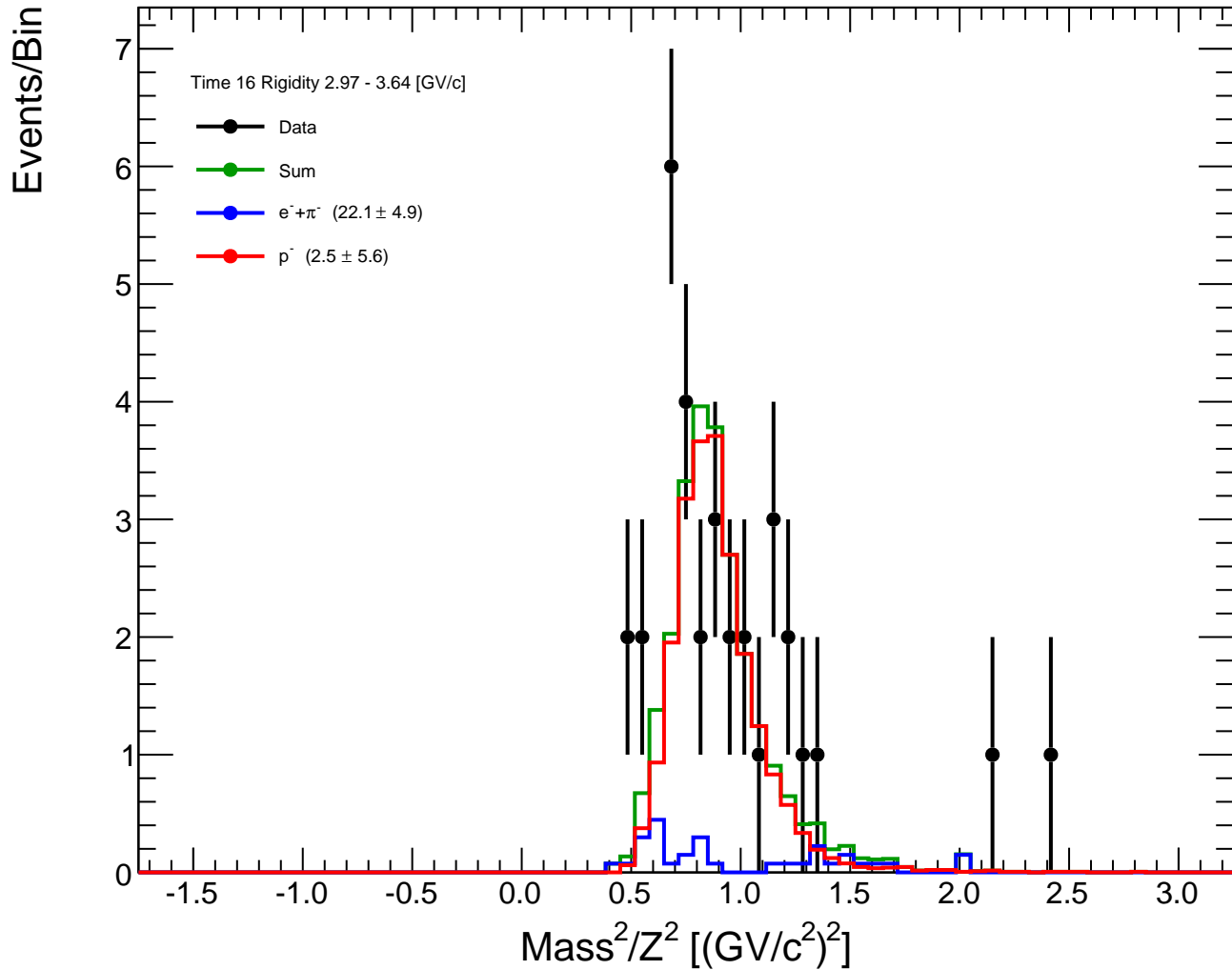


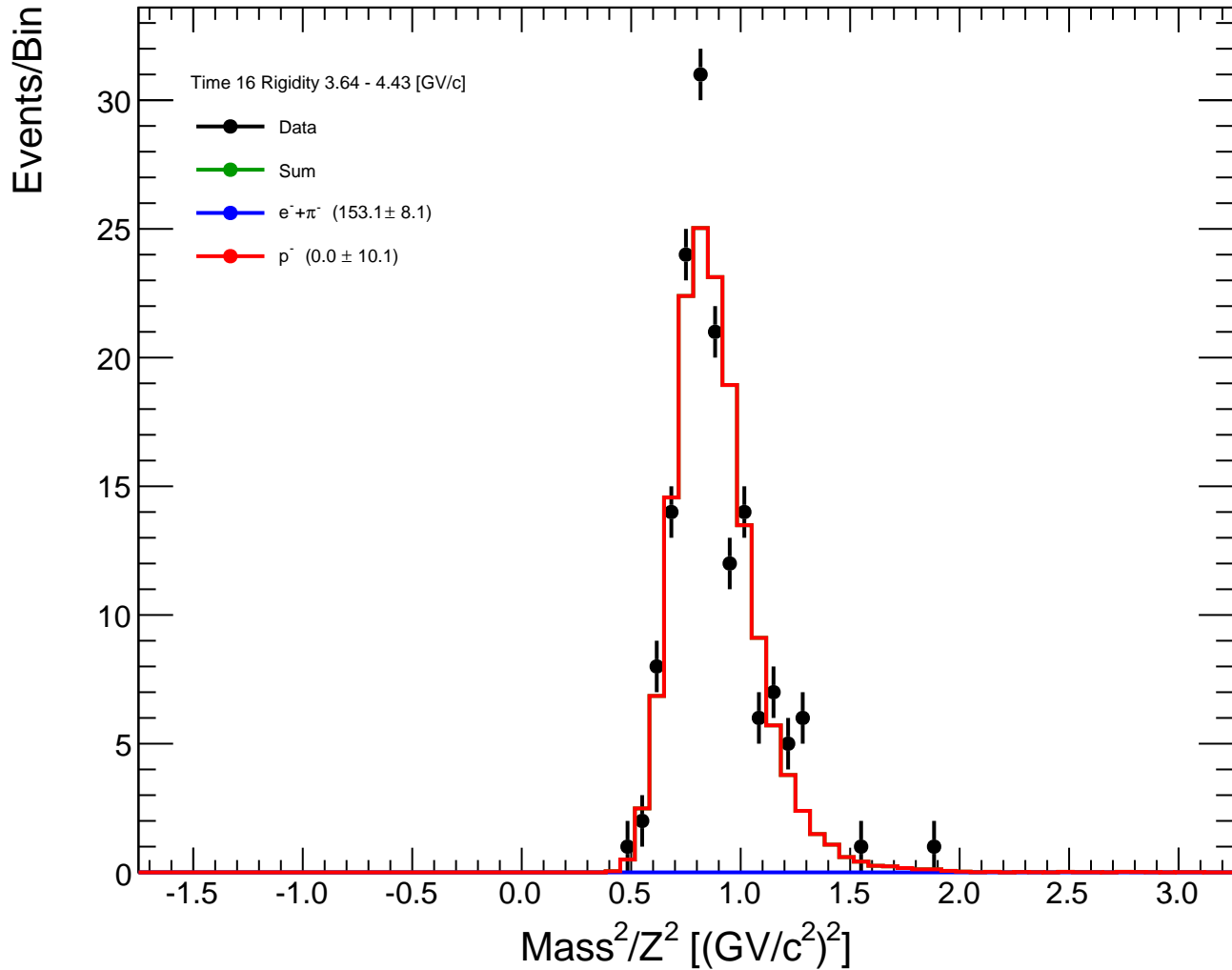


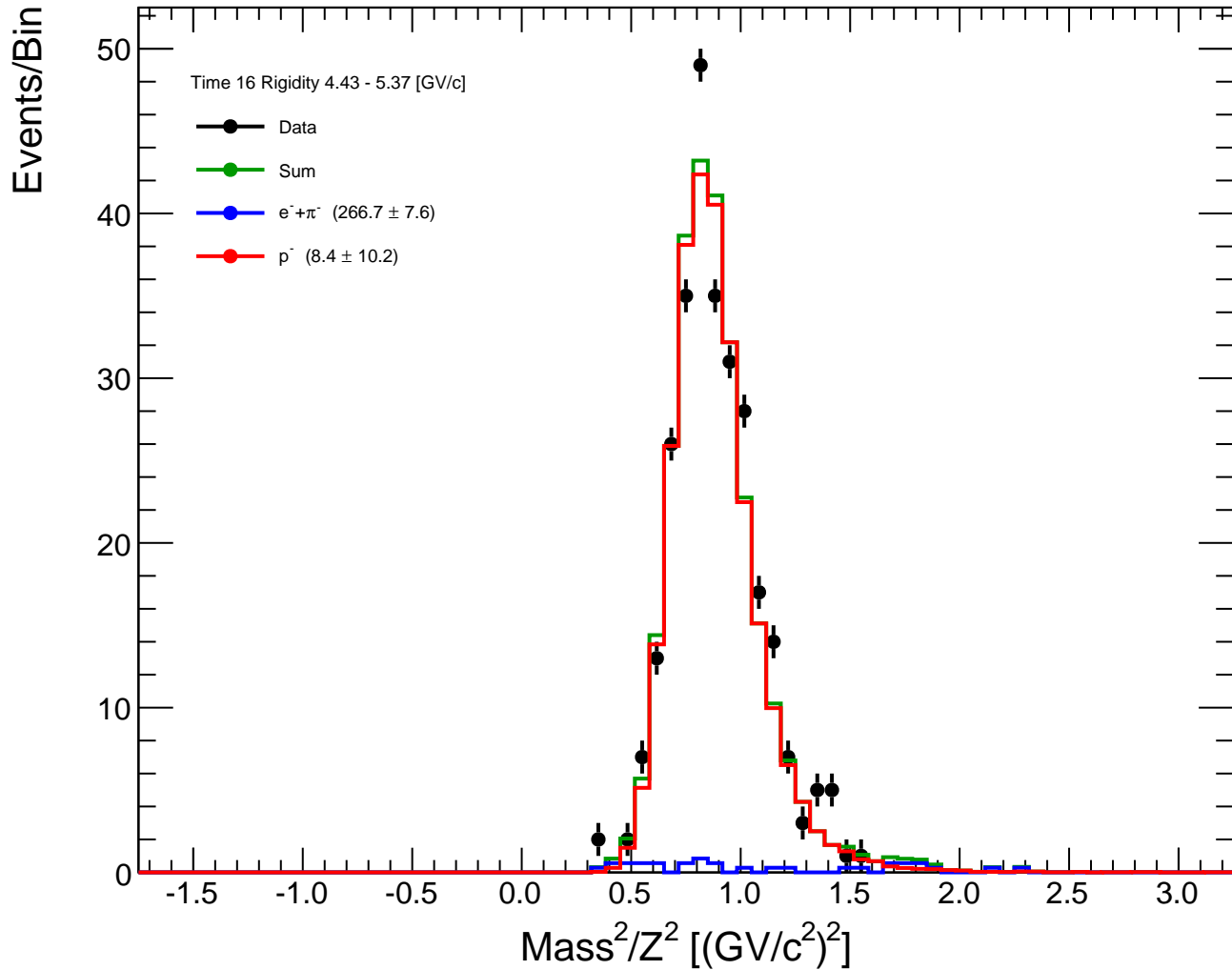


Events/Bin

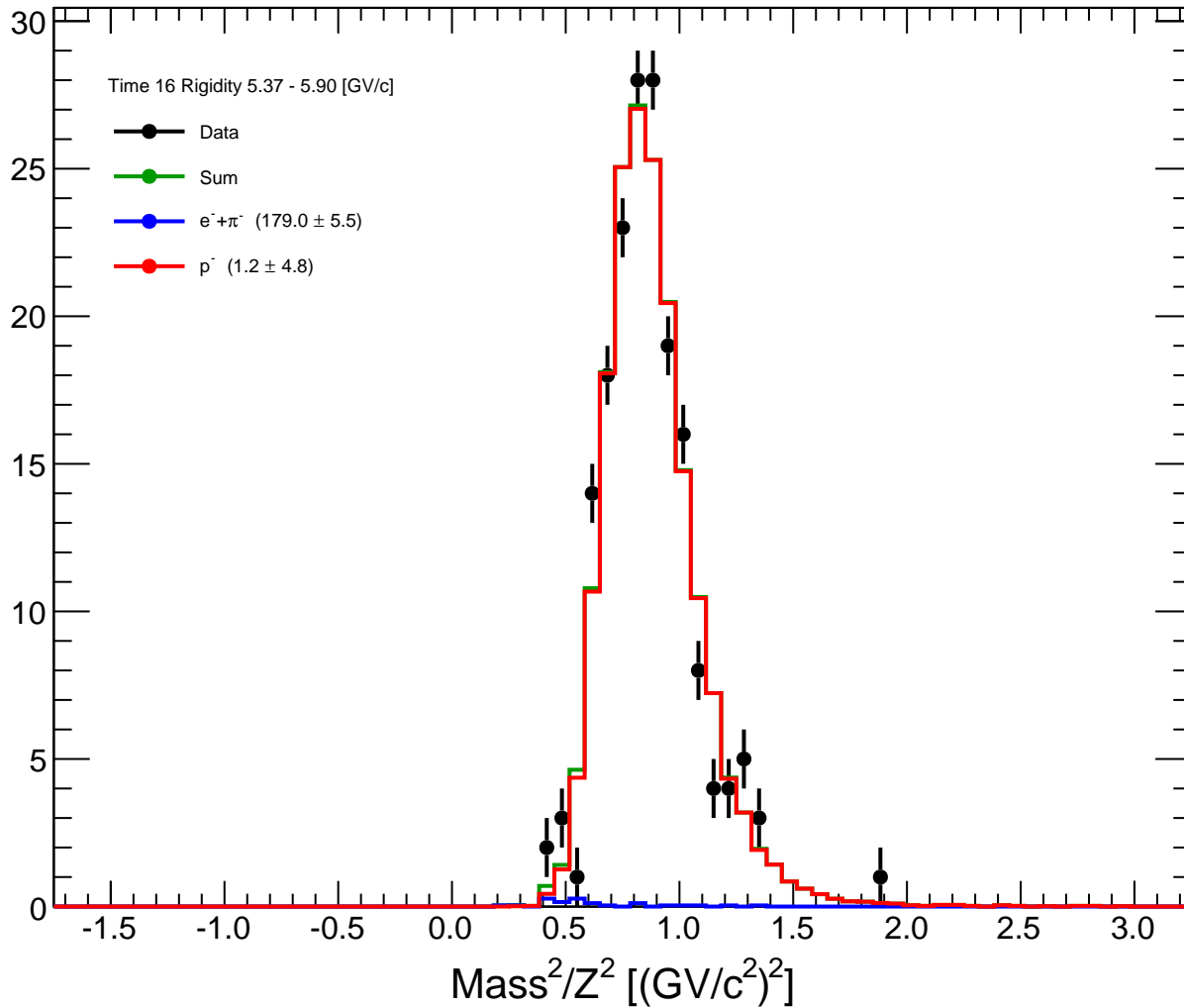


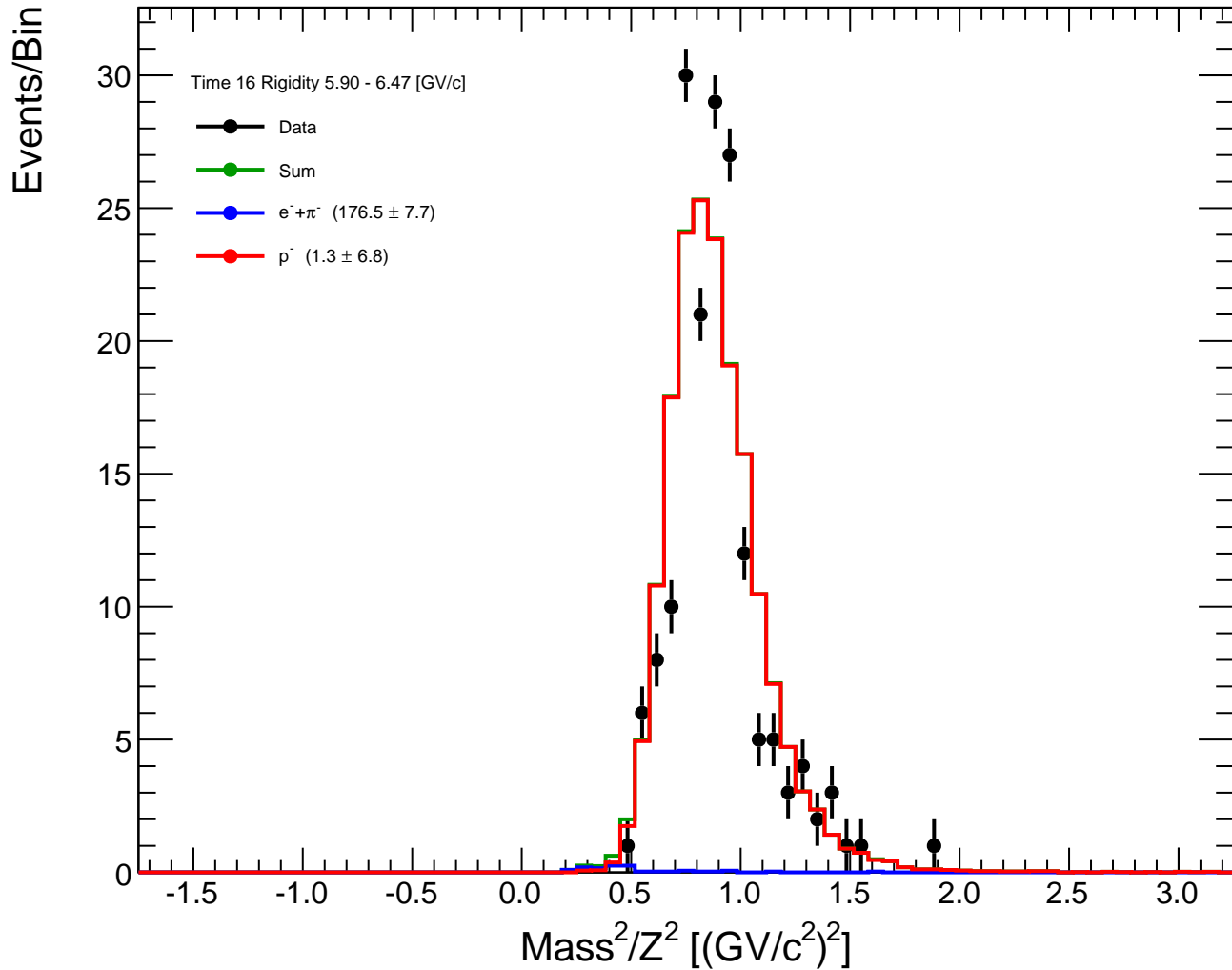




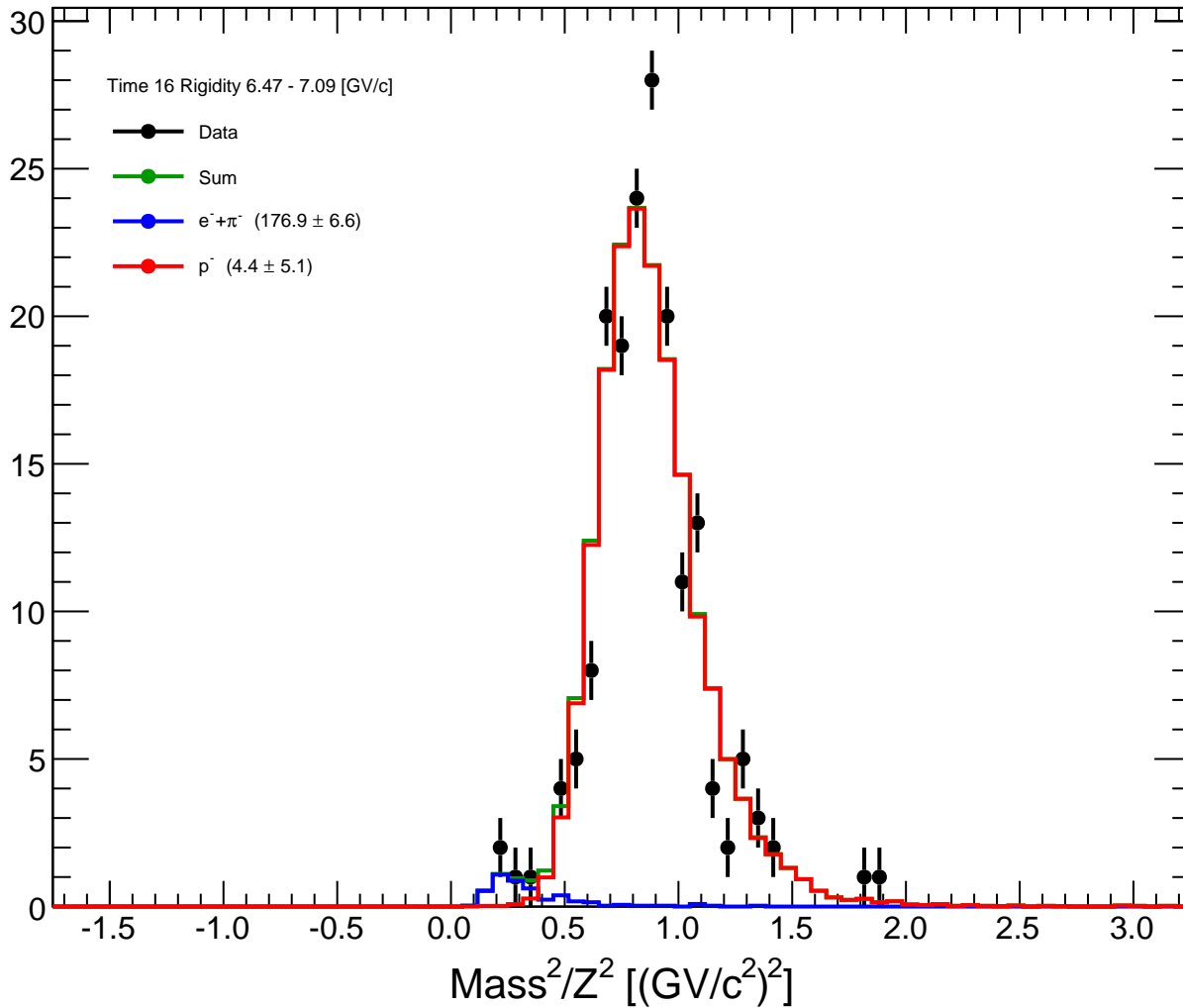


Events/Bin

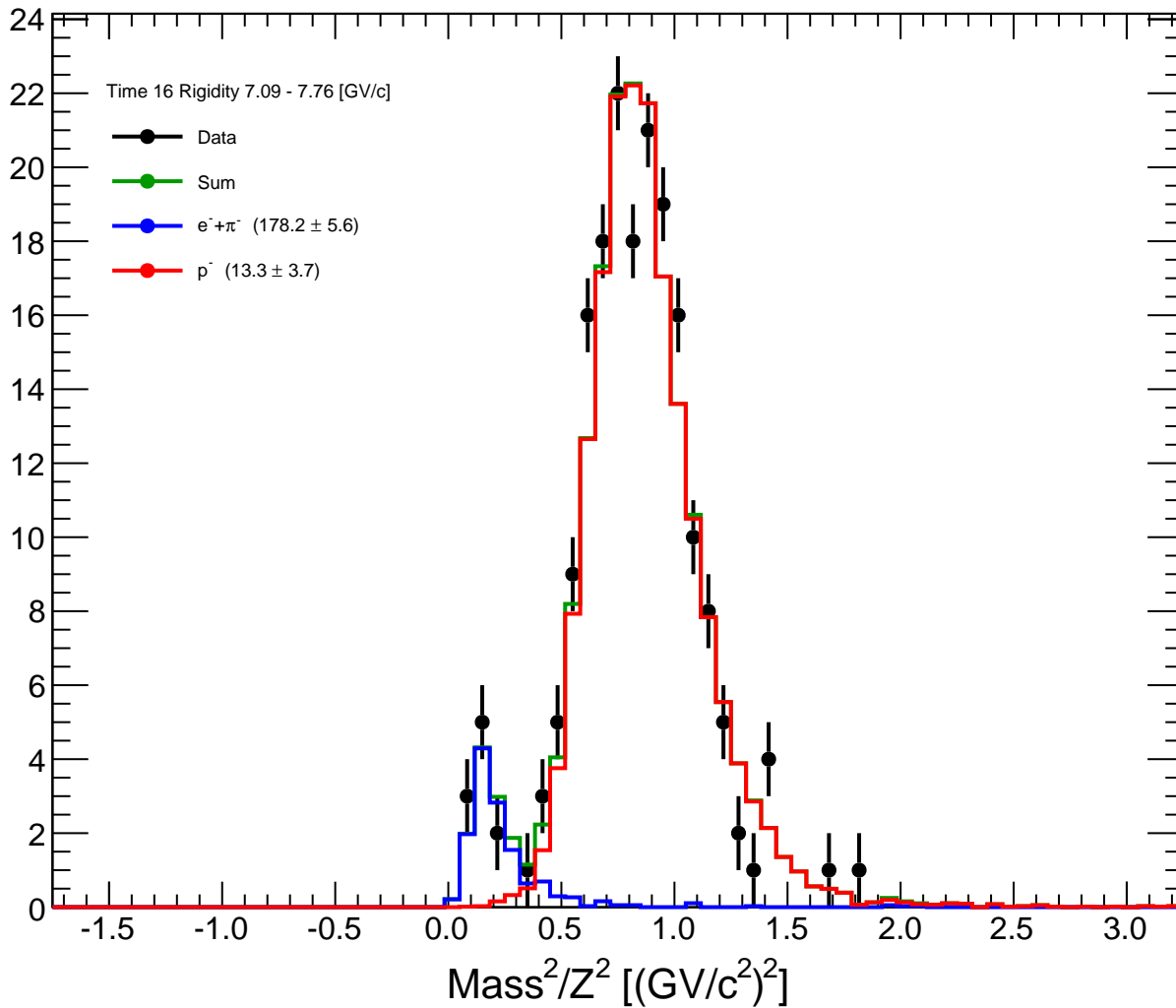


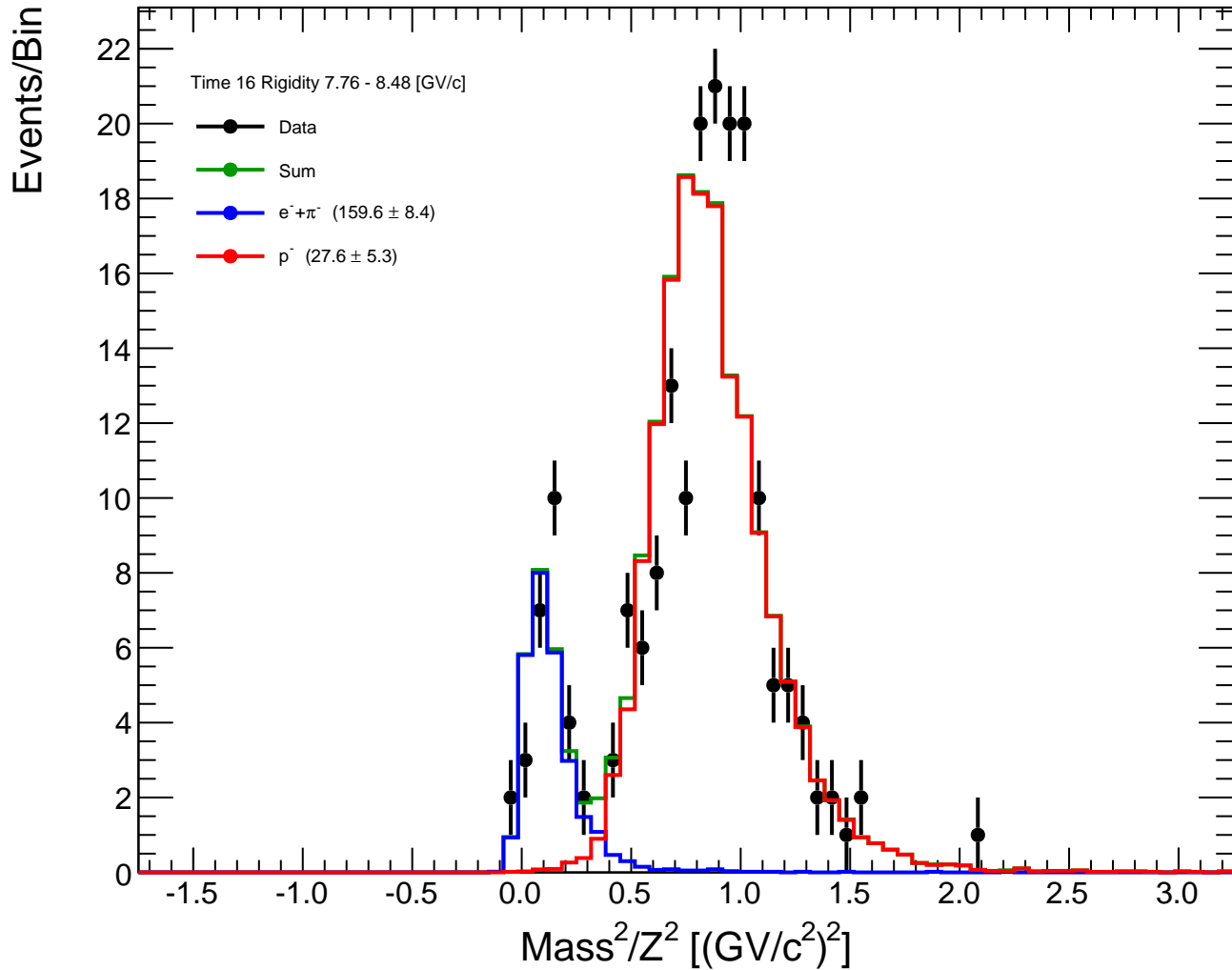


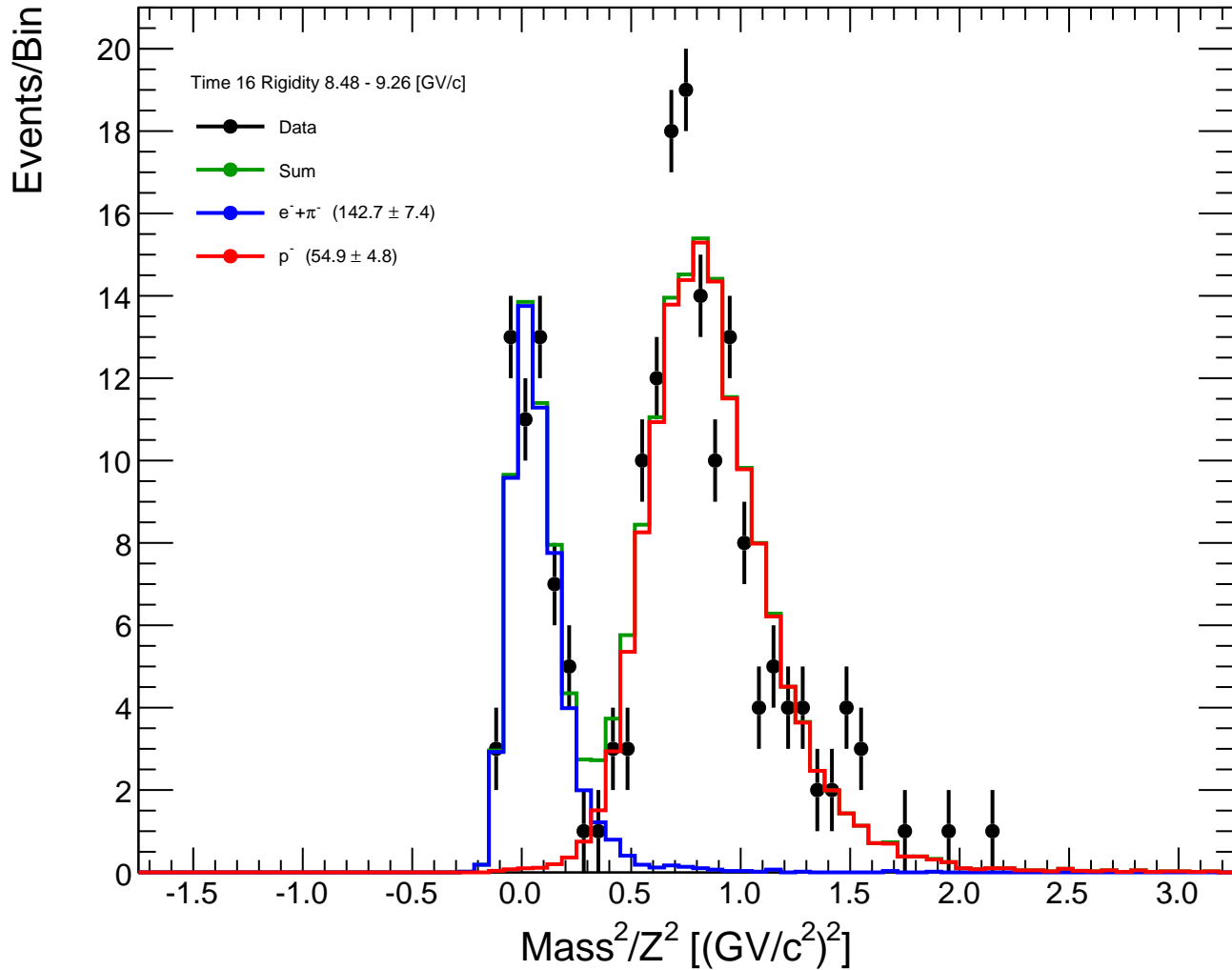
Events/Bin



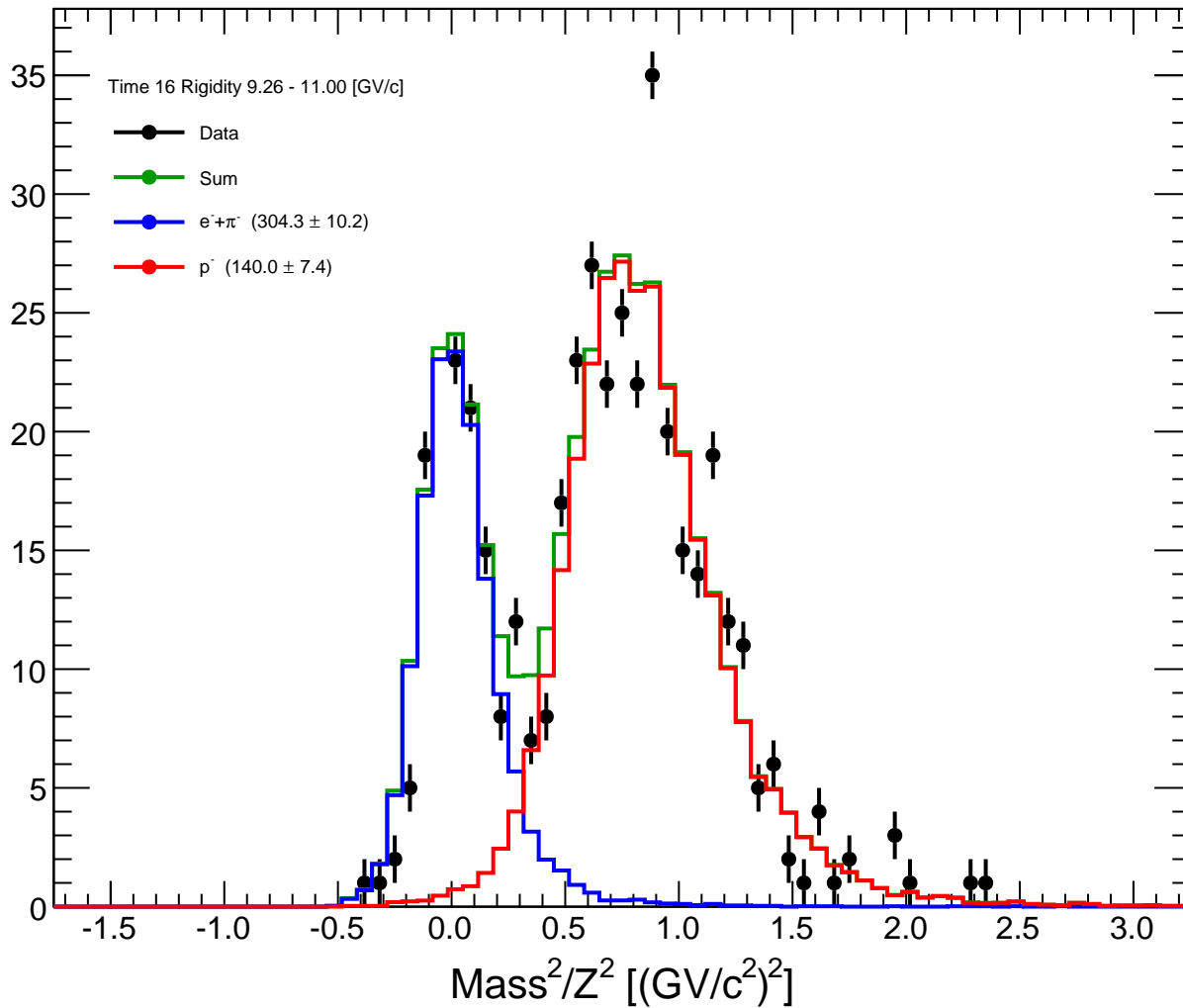
Events/Bin



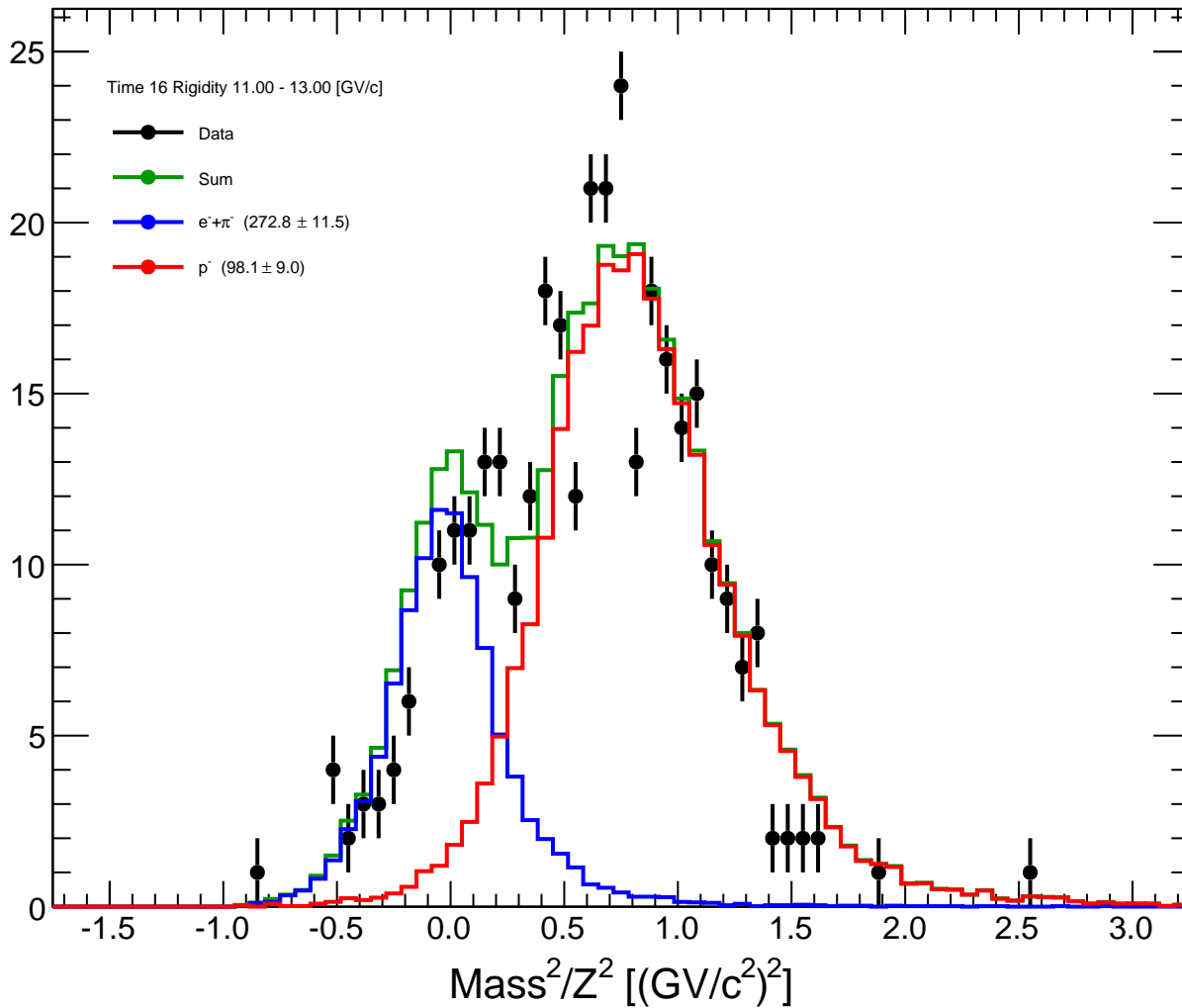


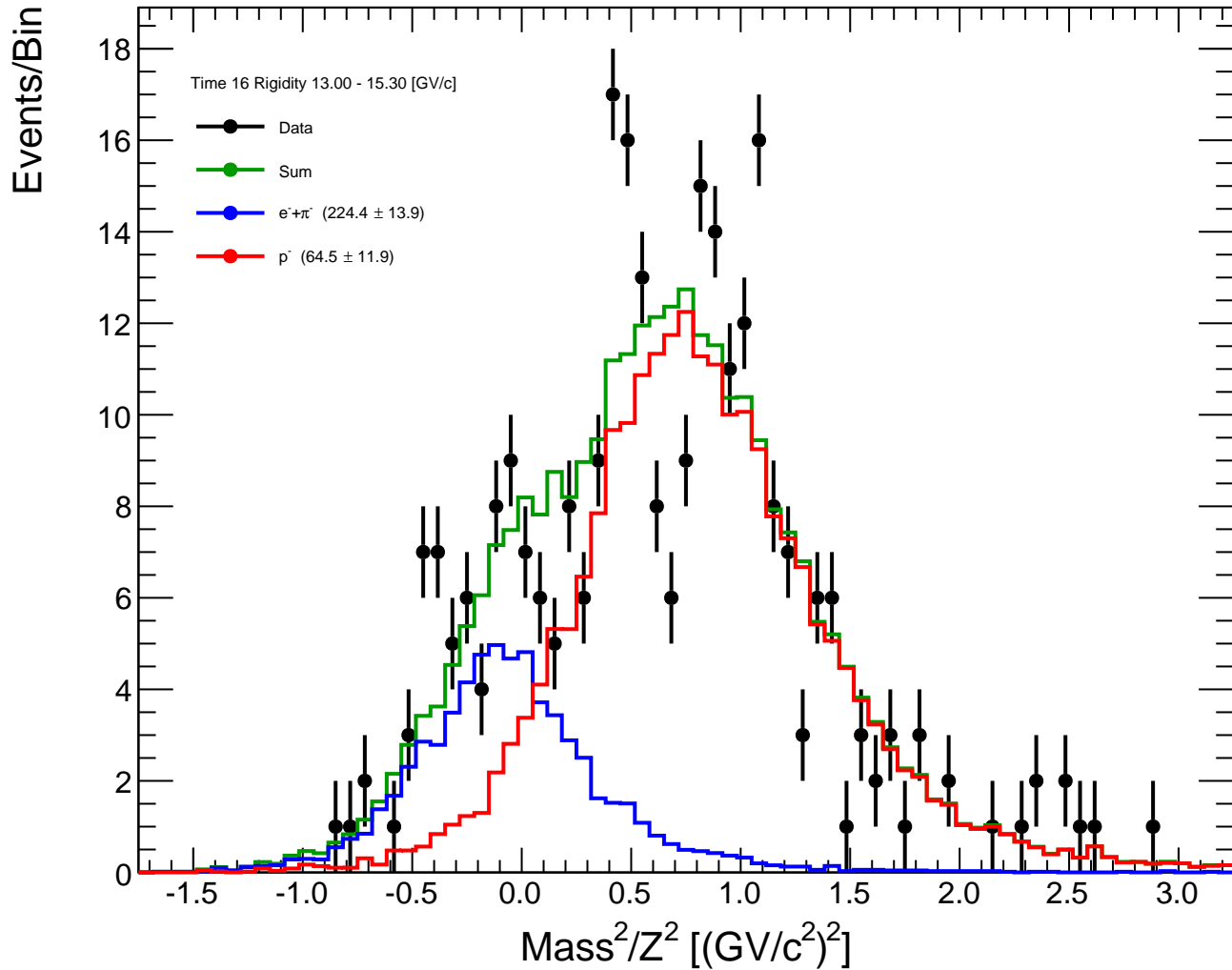


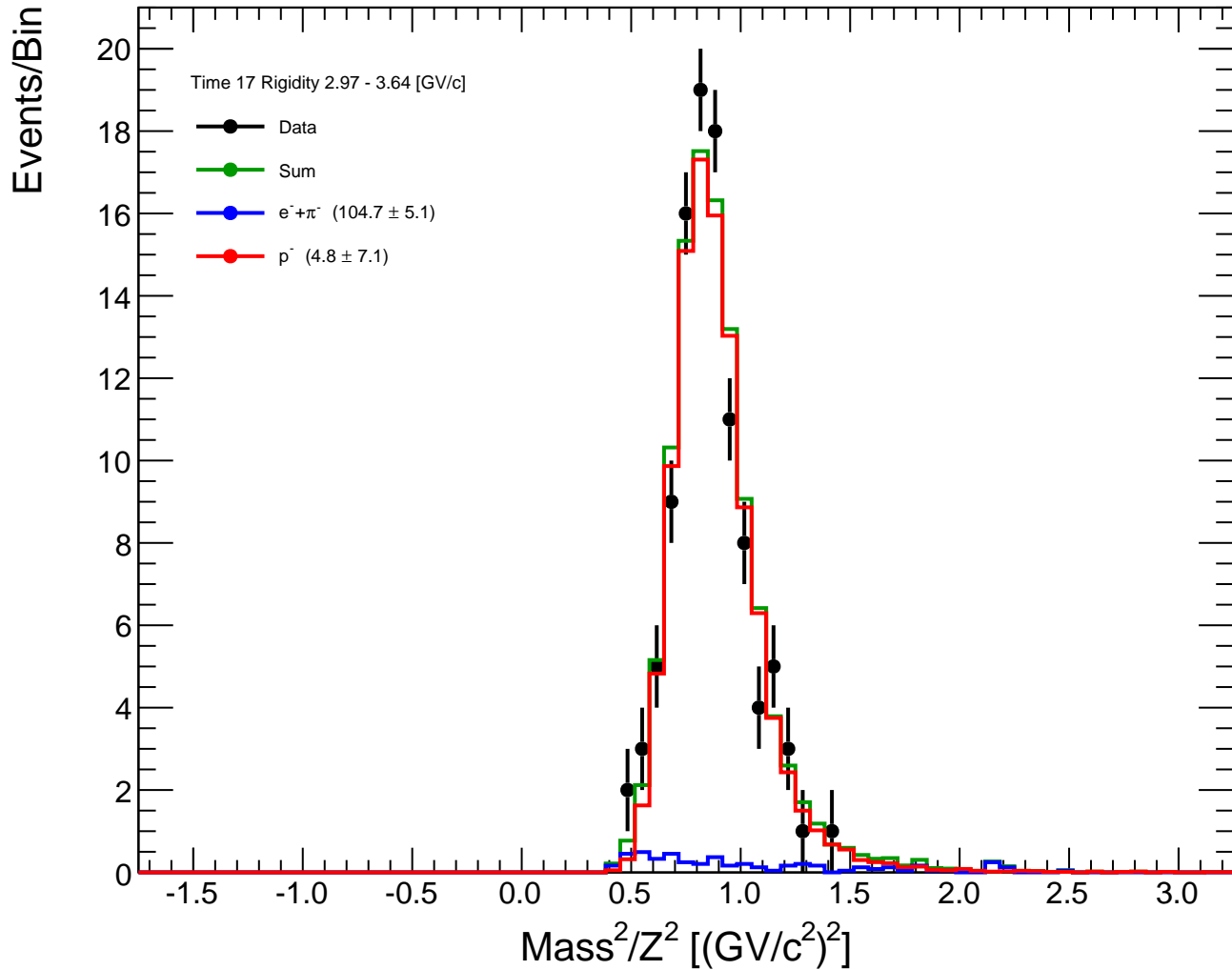
Events/Bin

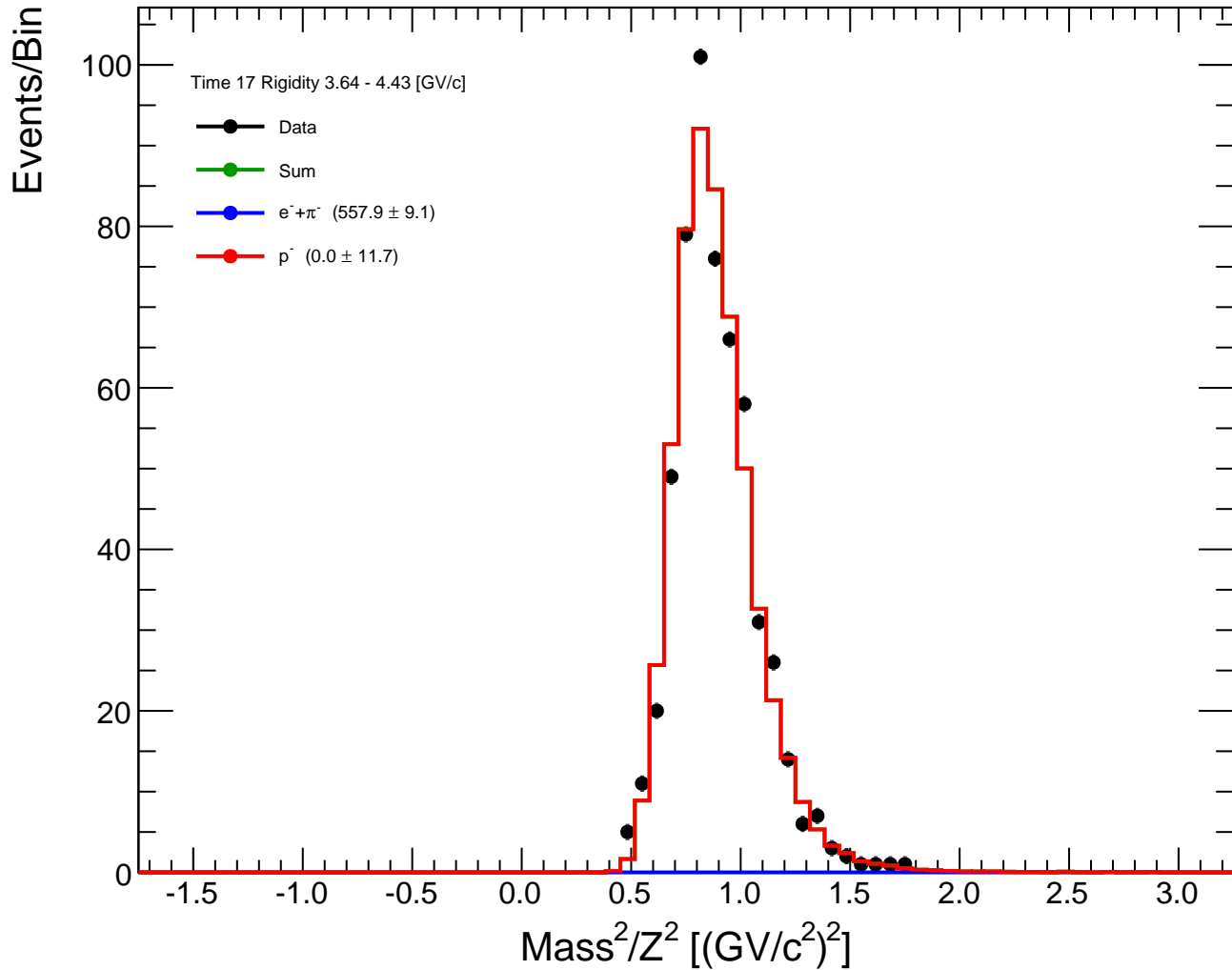


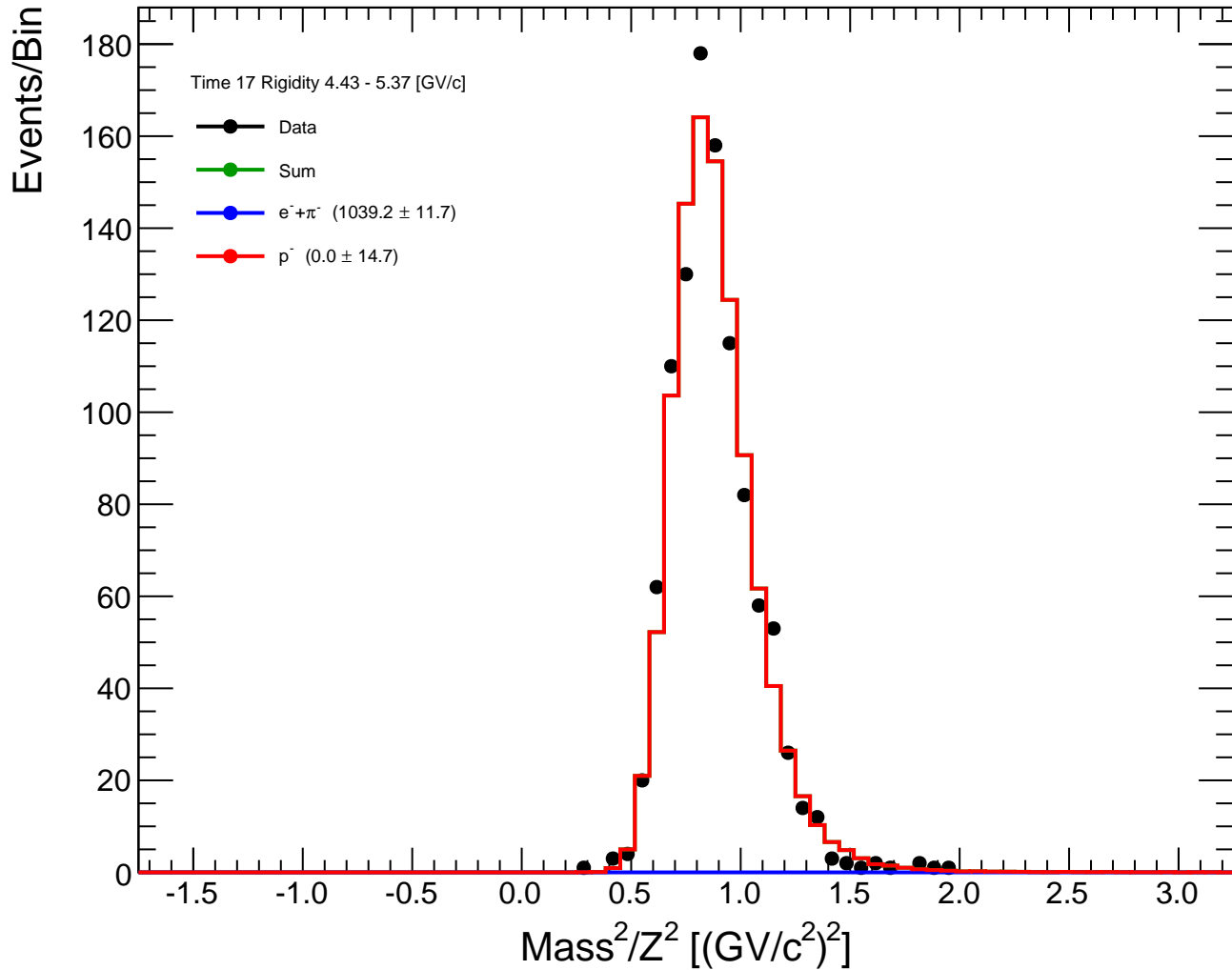
Events/Bin

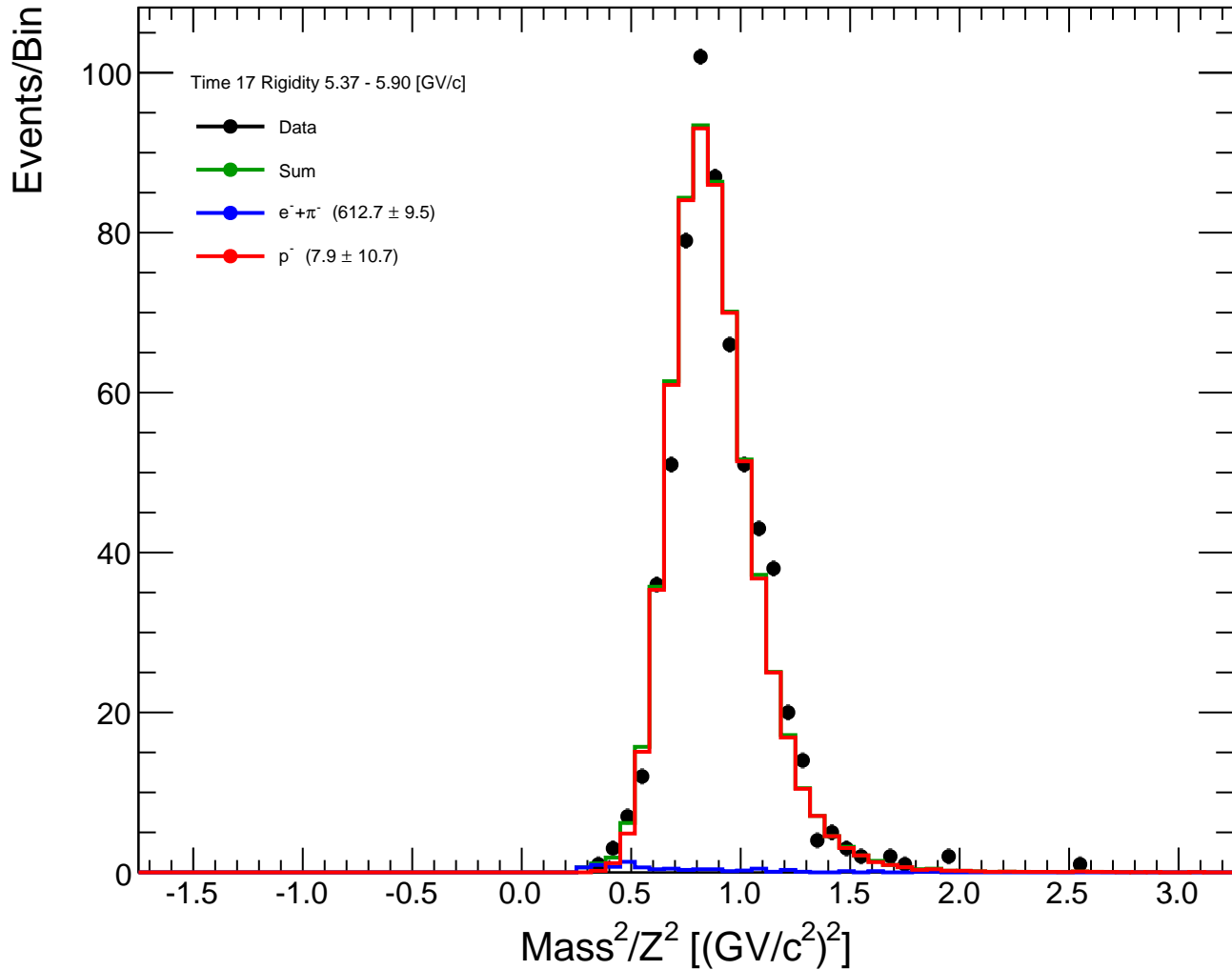


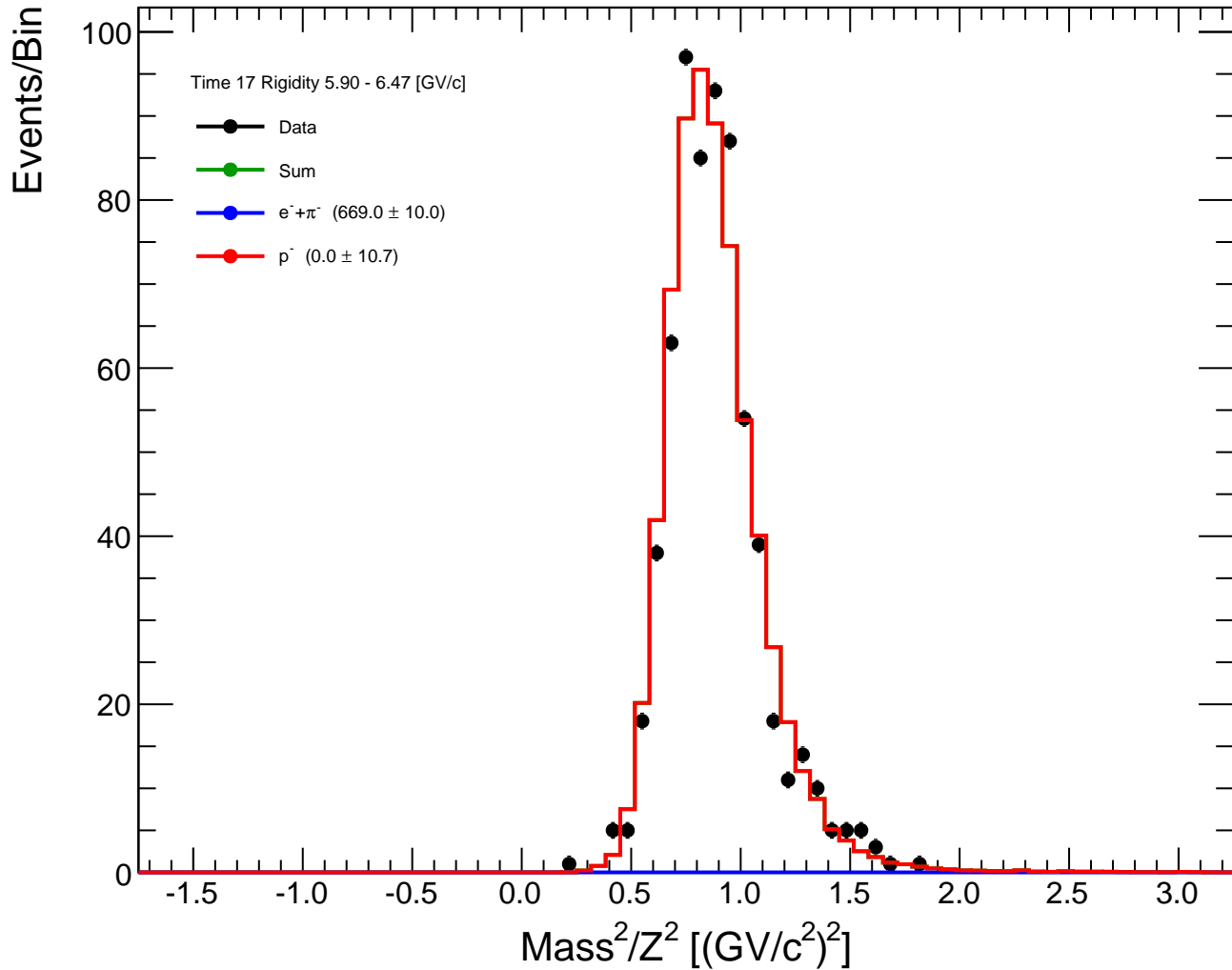


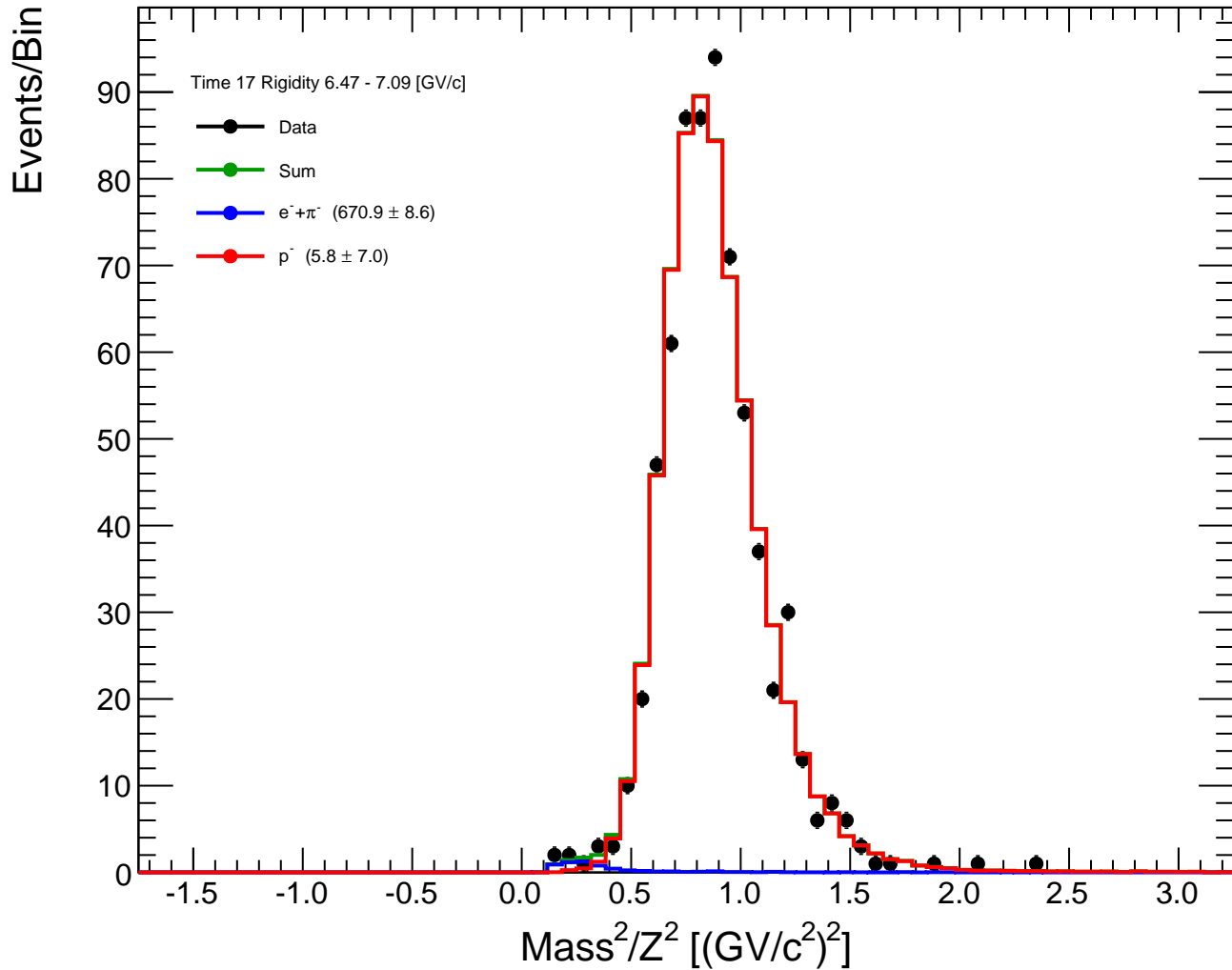


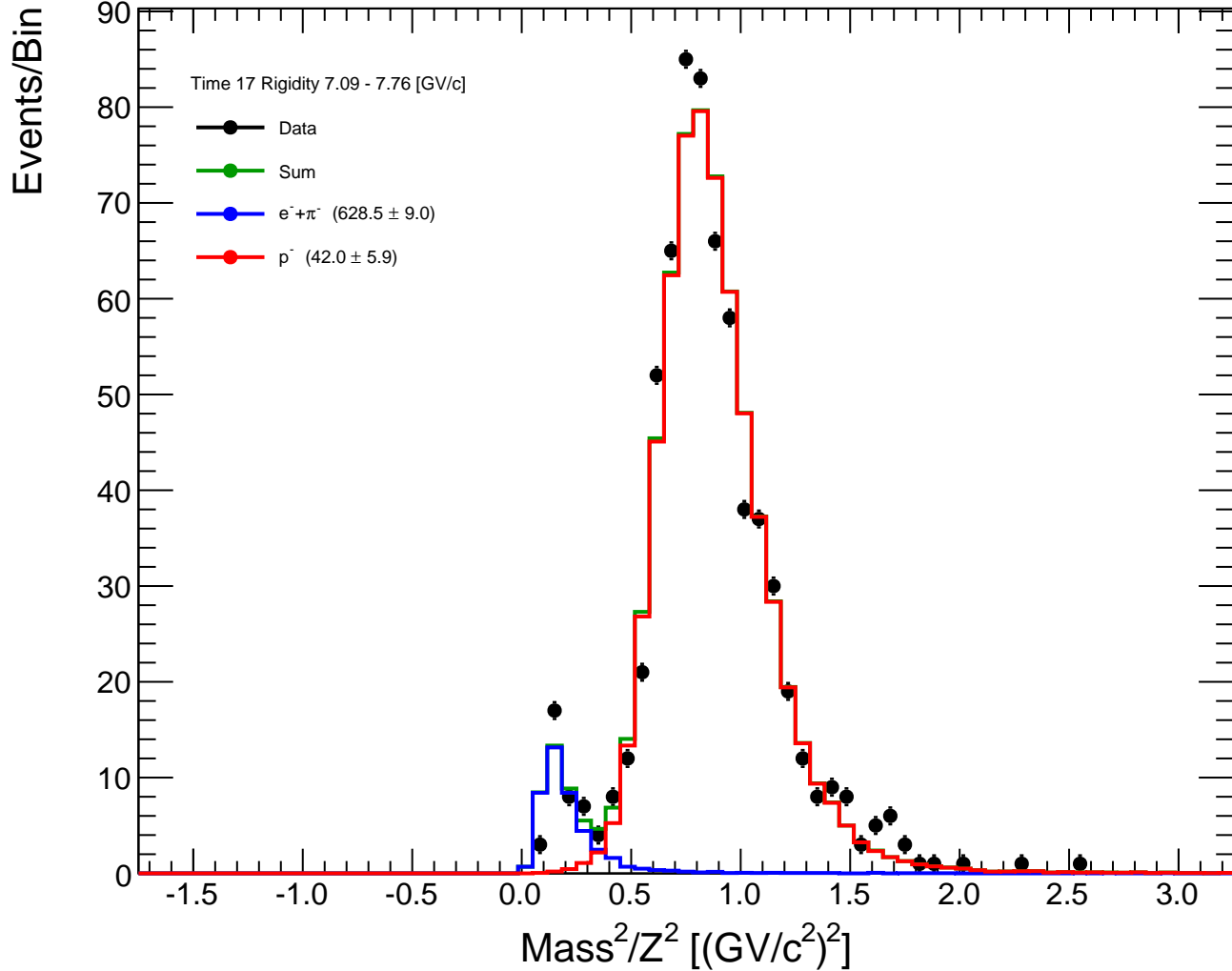


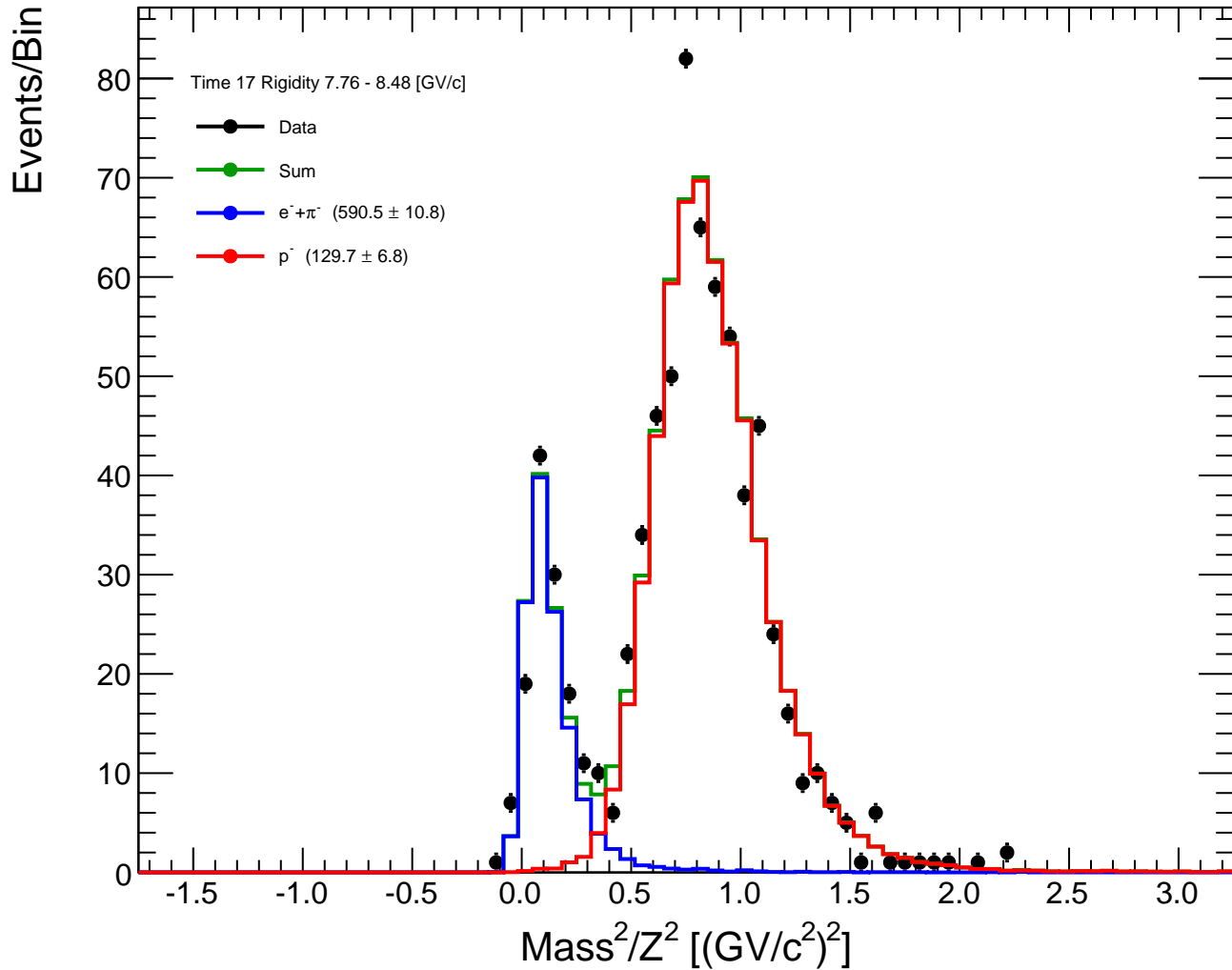


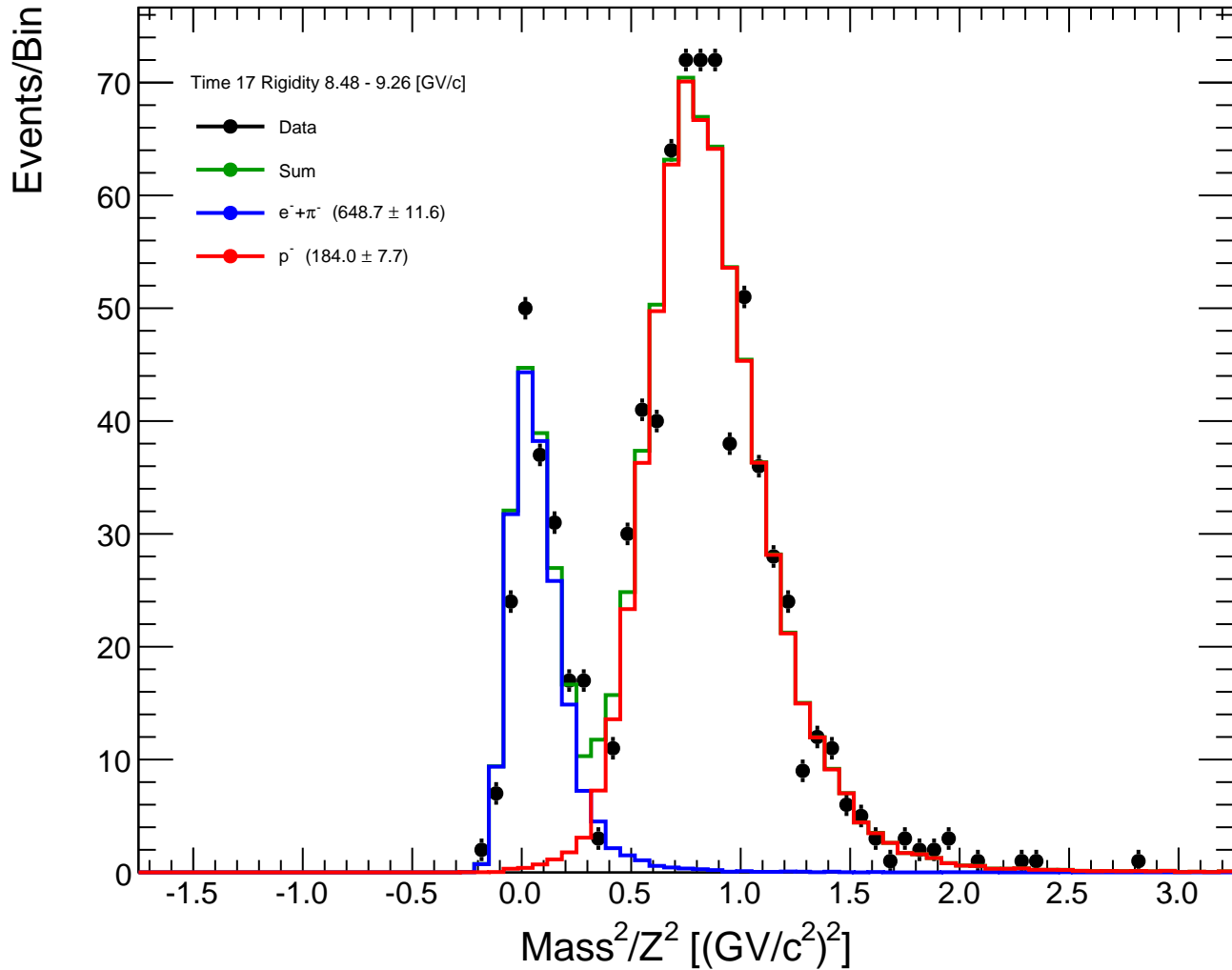


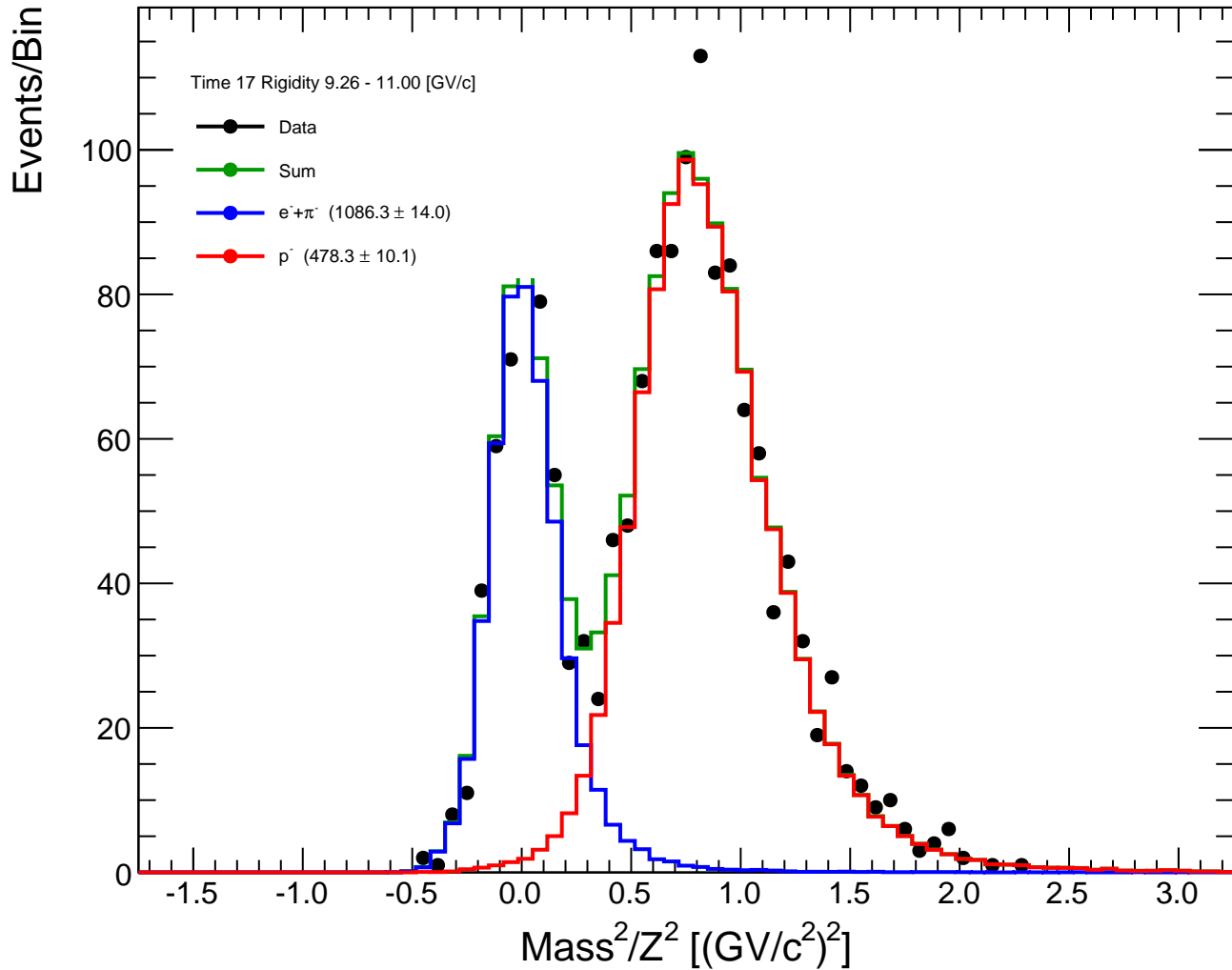




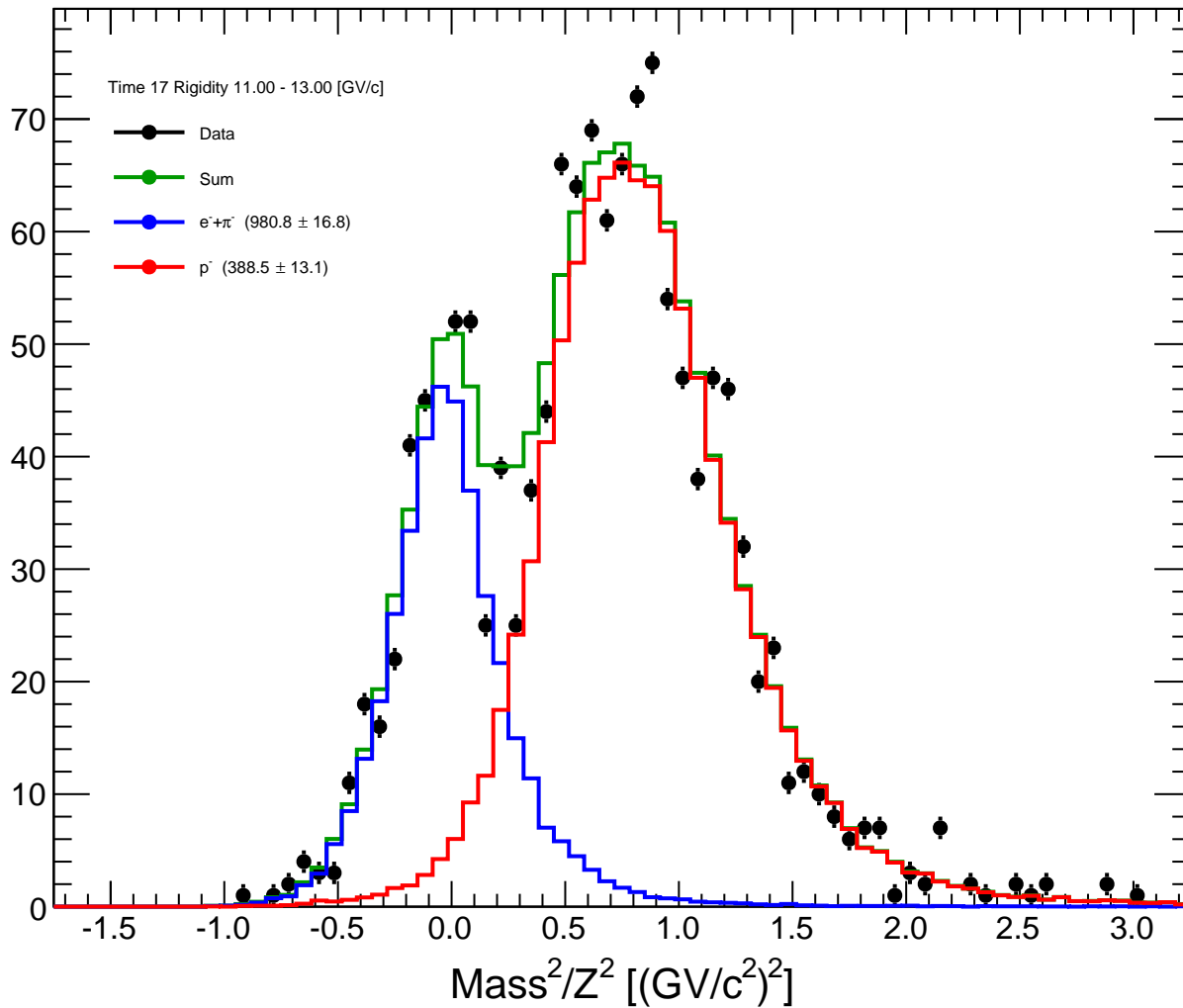


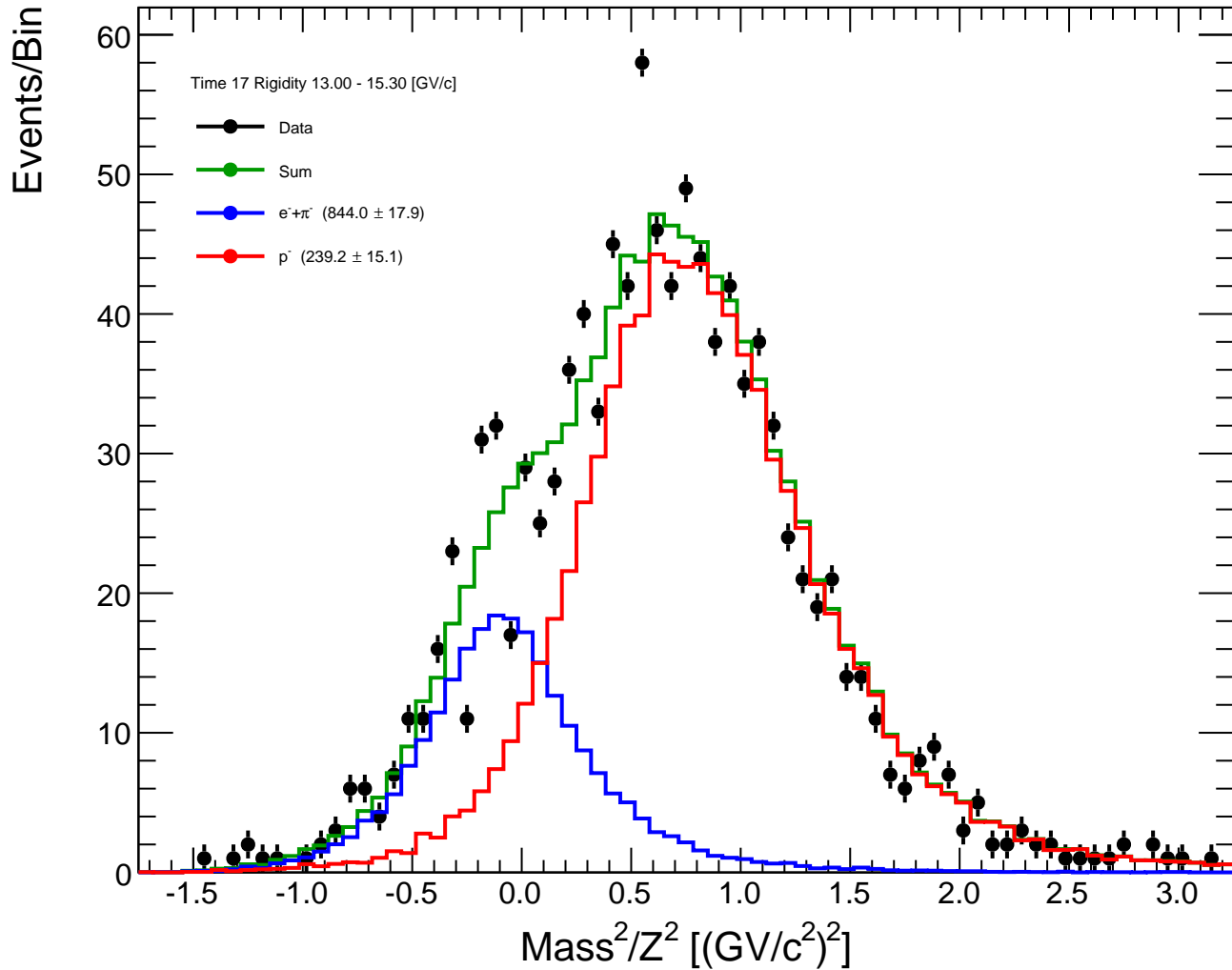


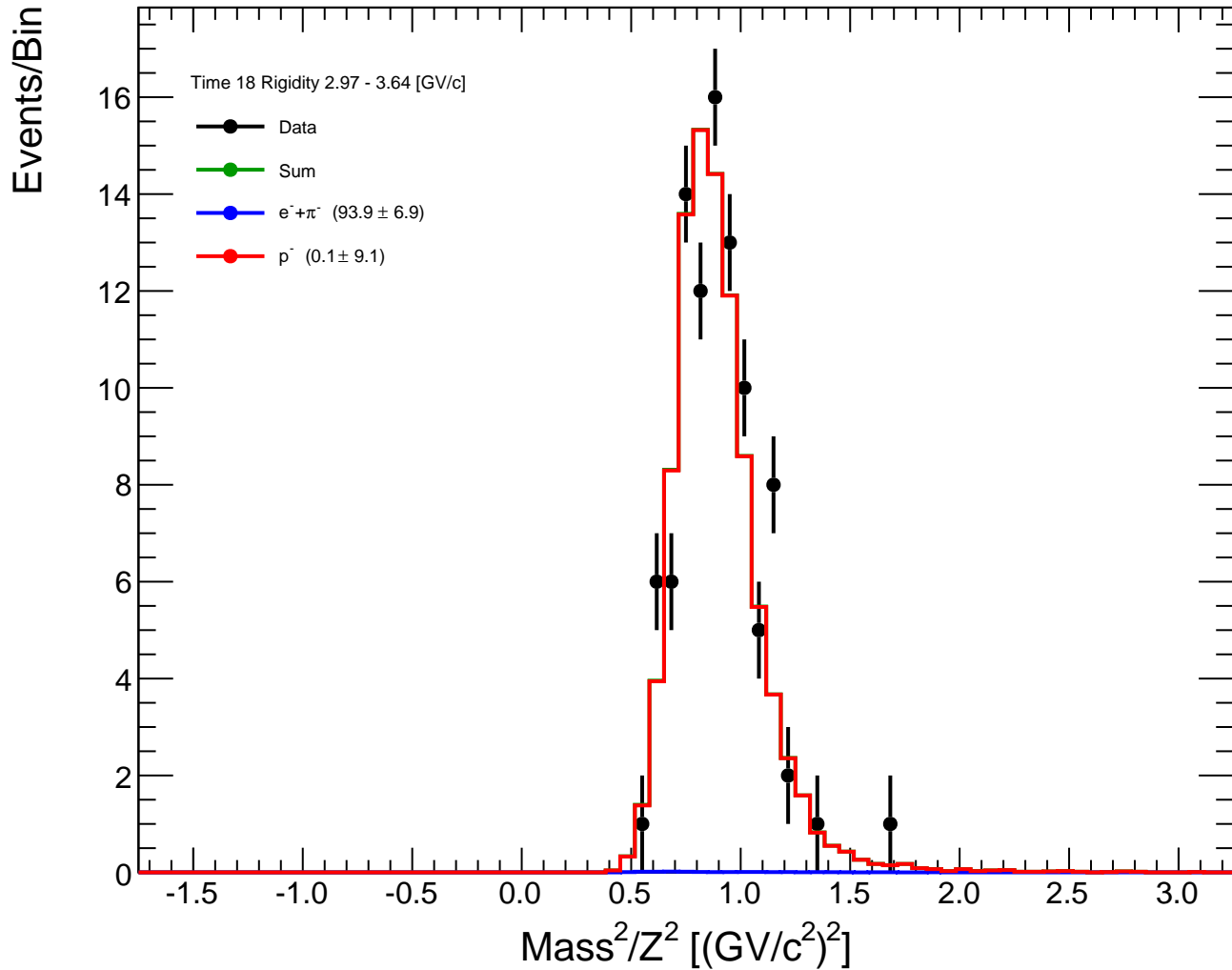


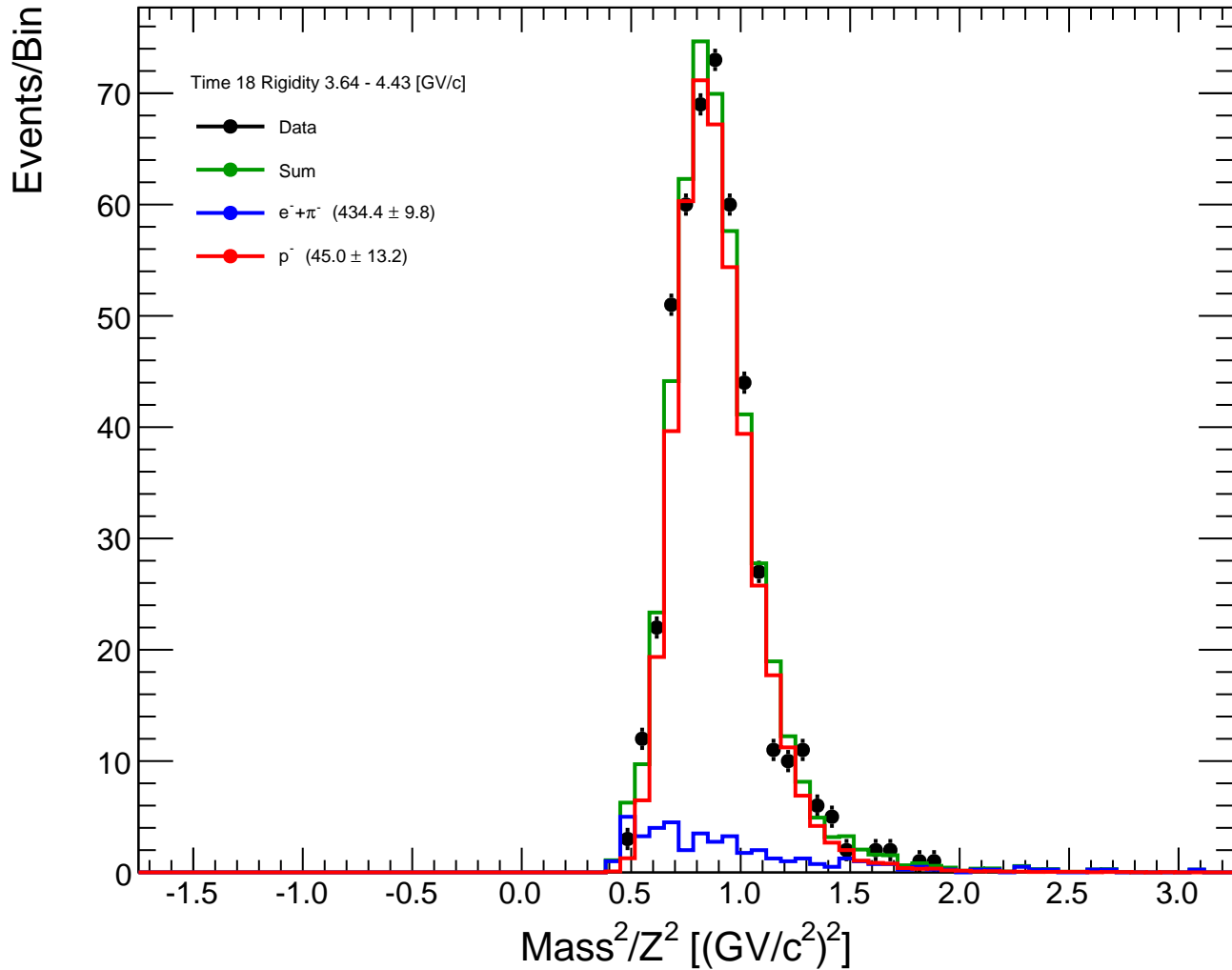


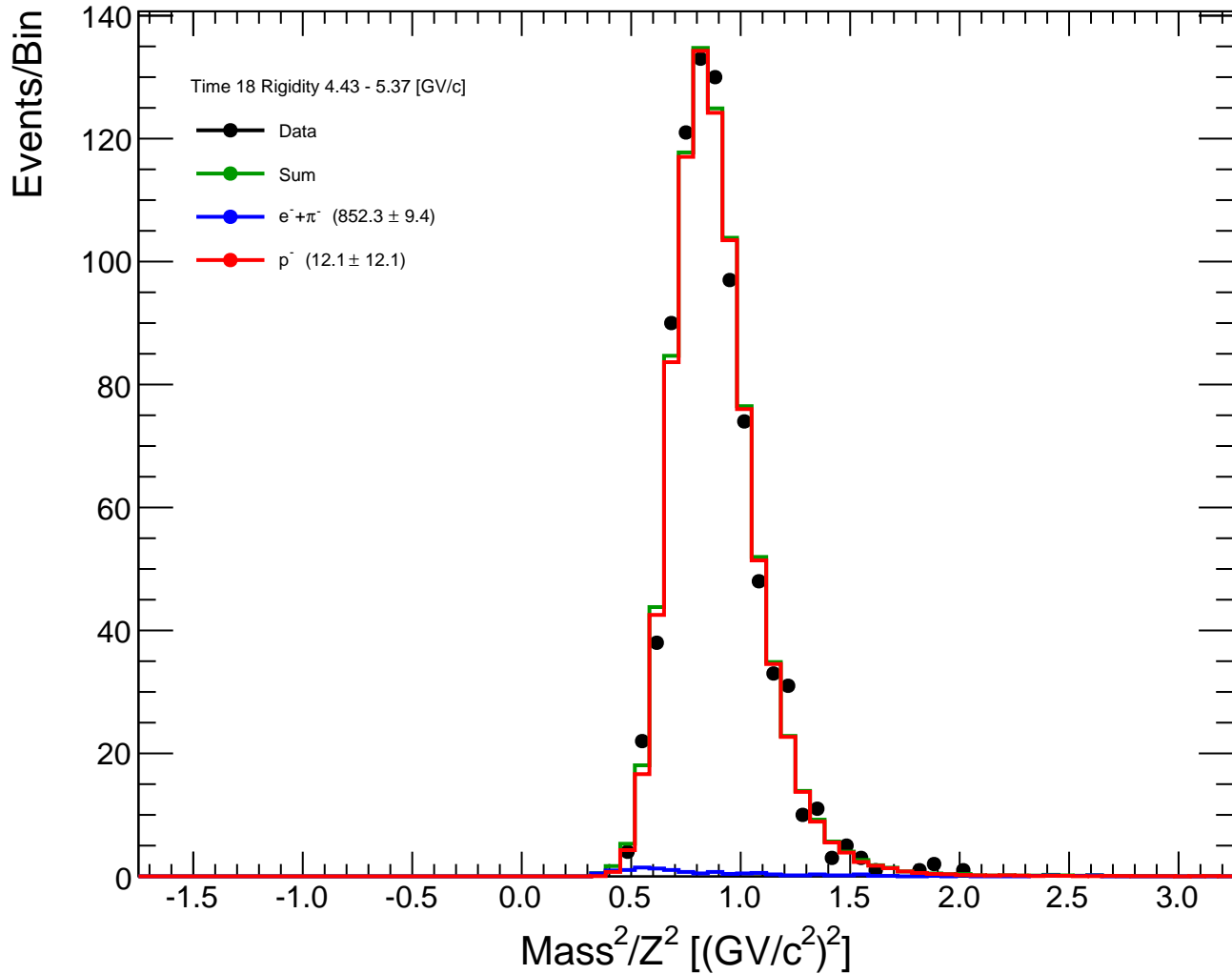
Events/Bin

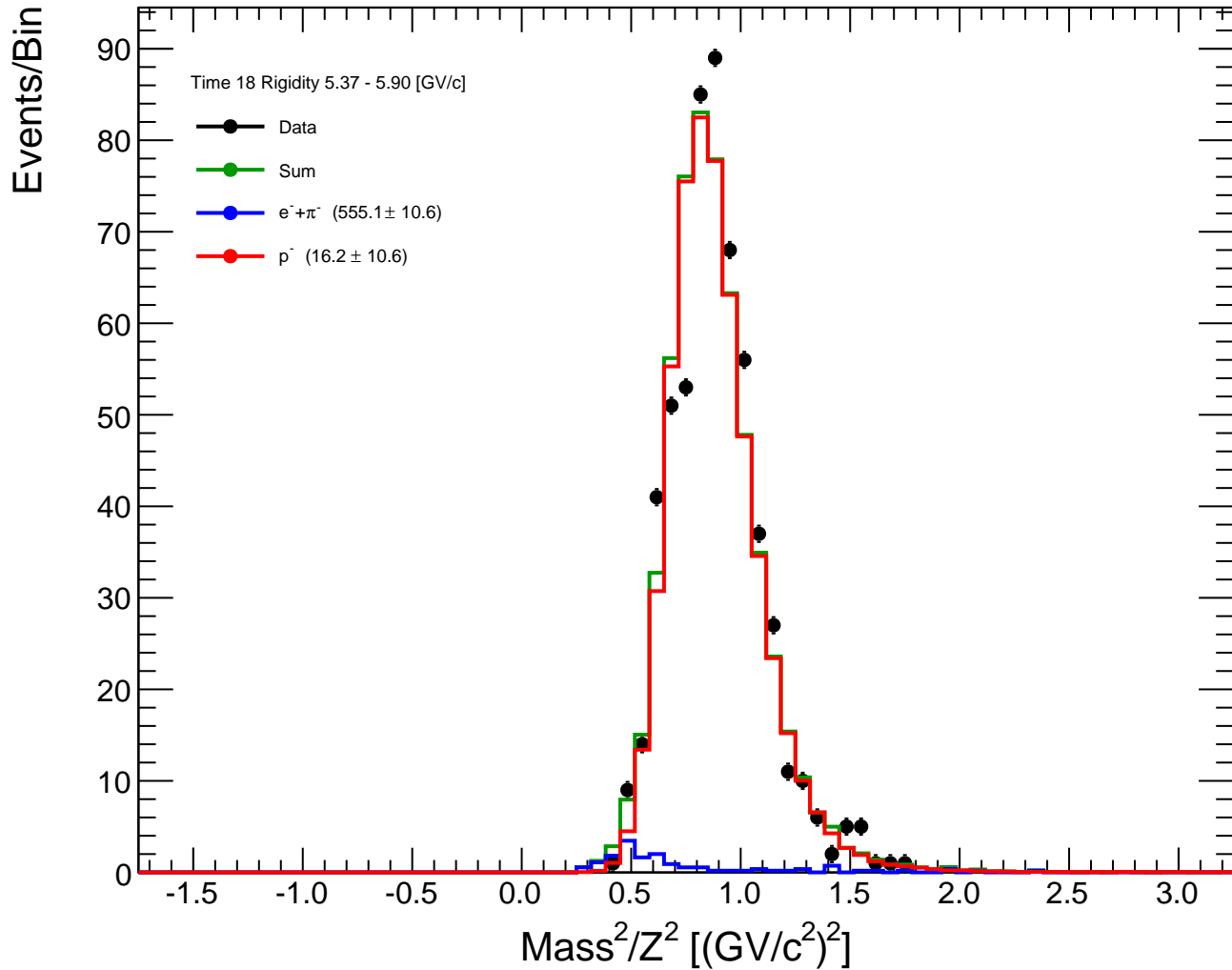




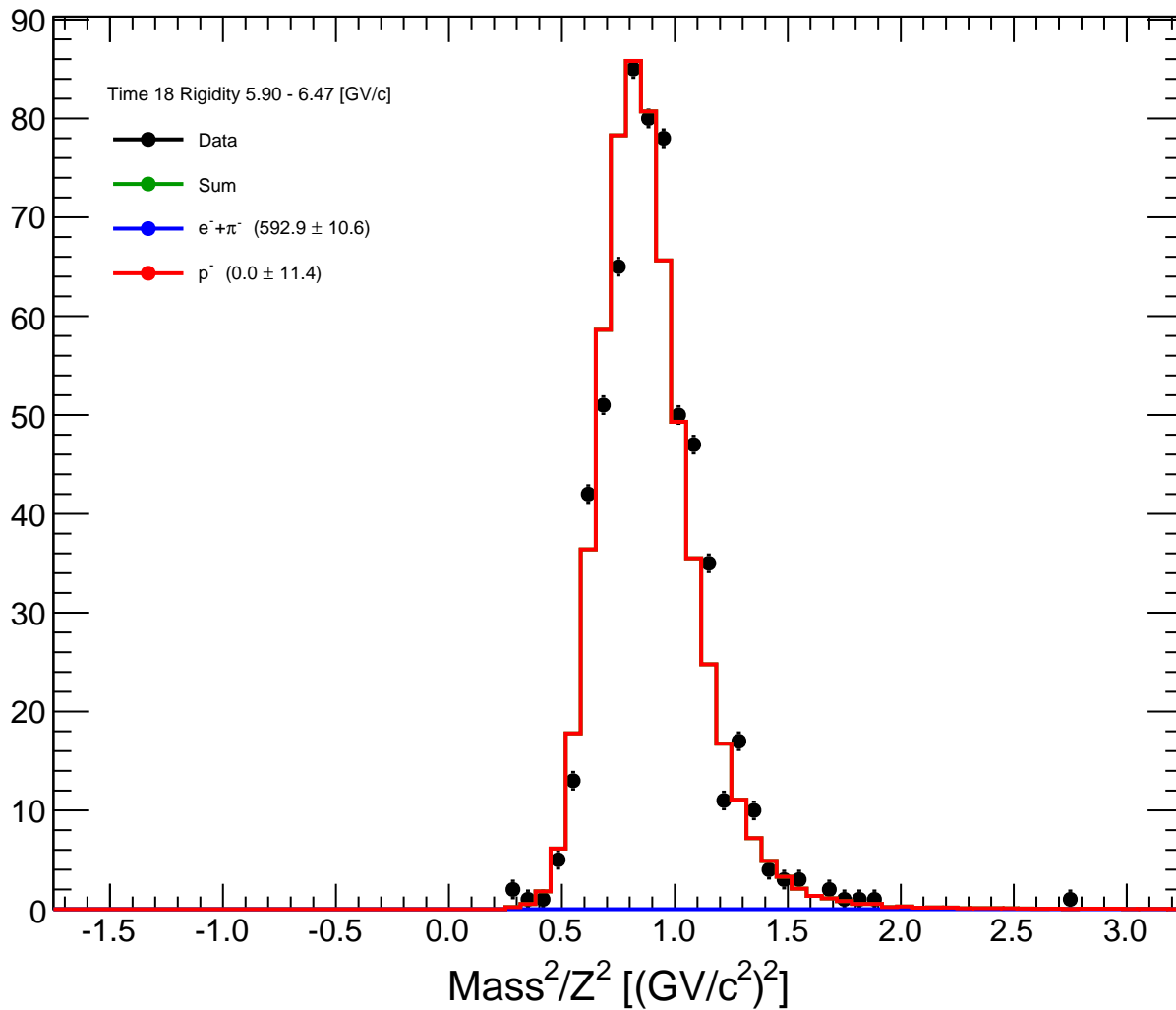




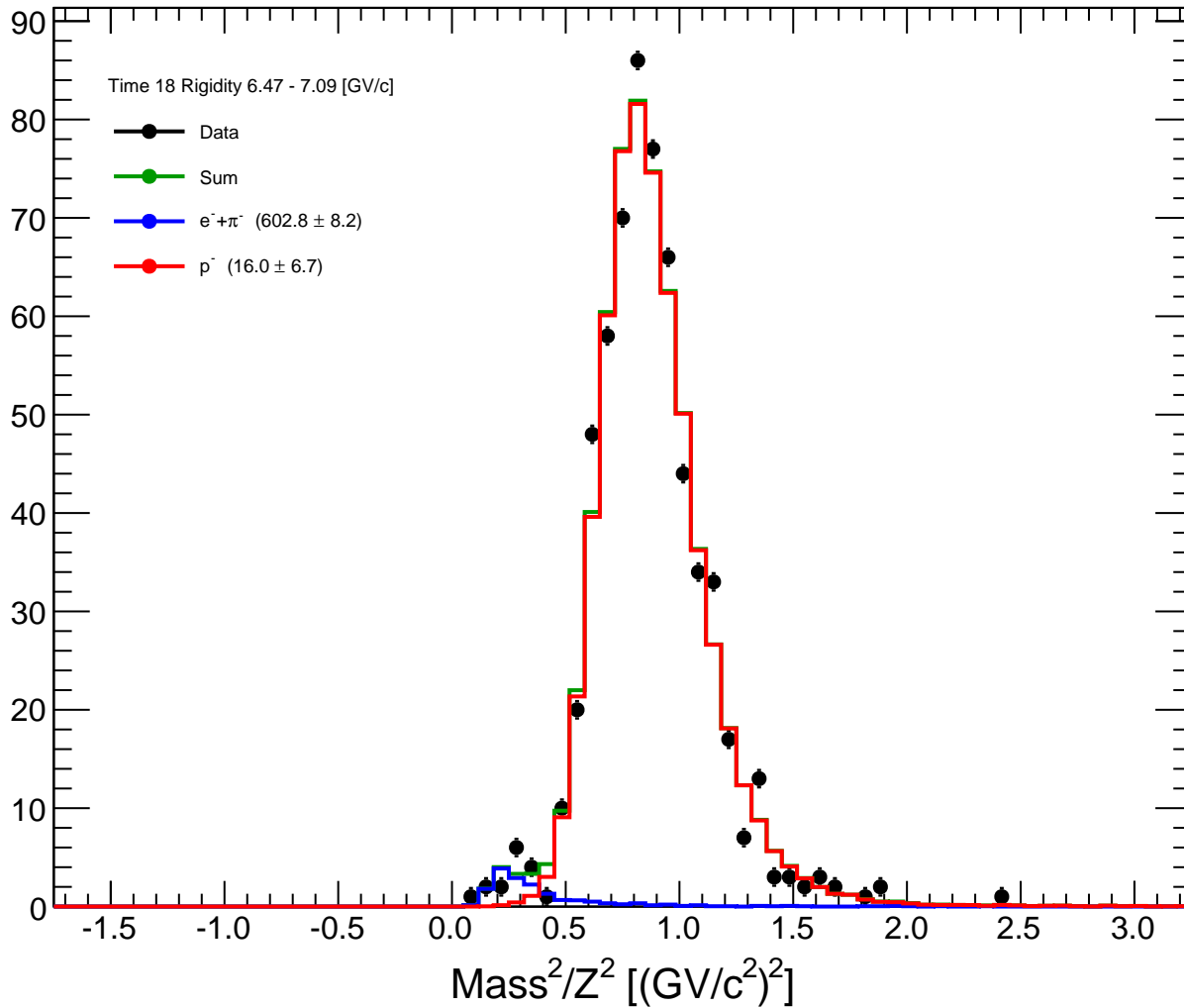


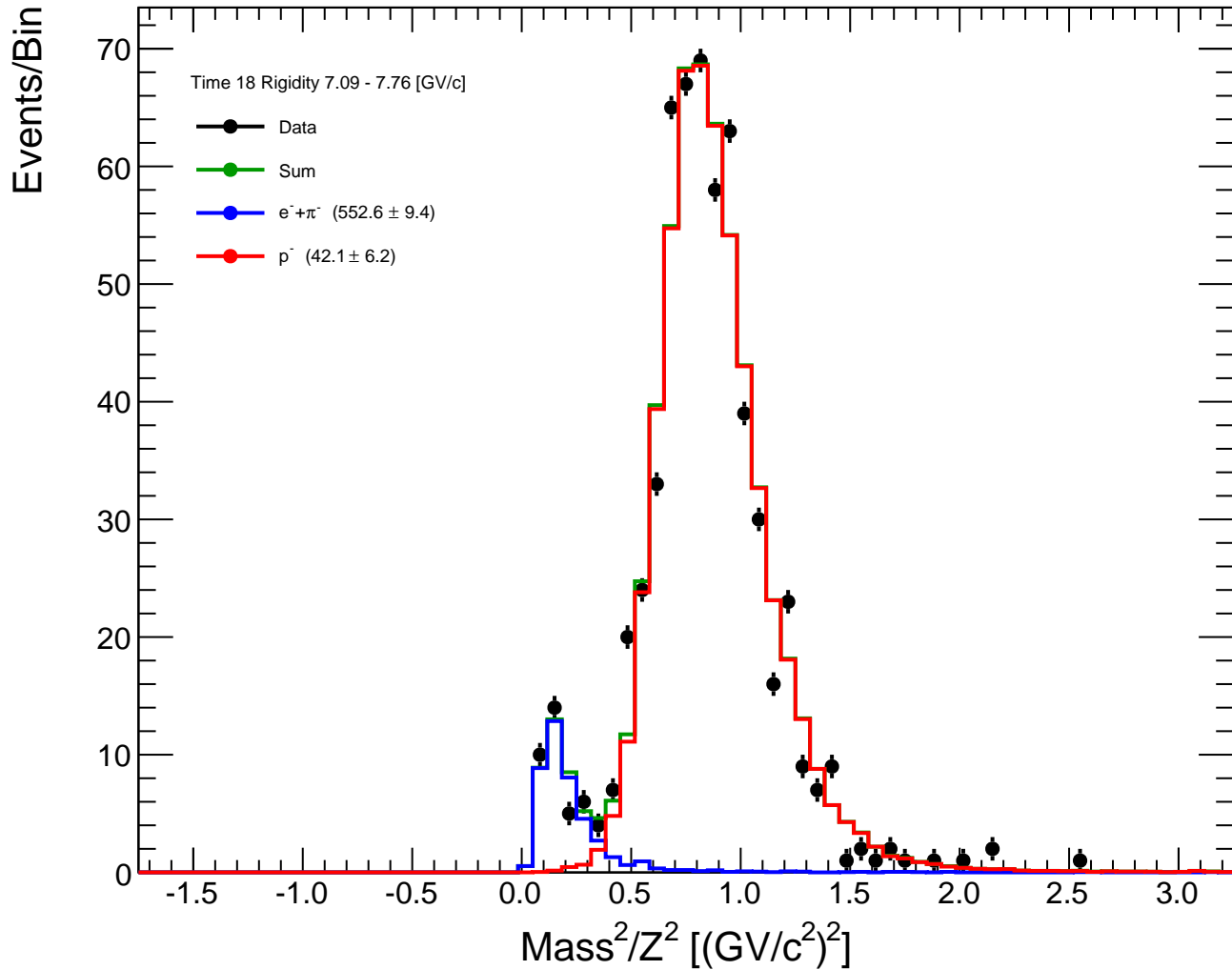


Events/Bin

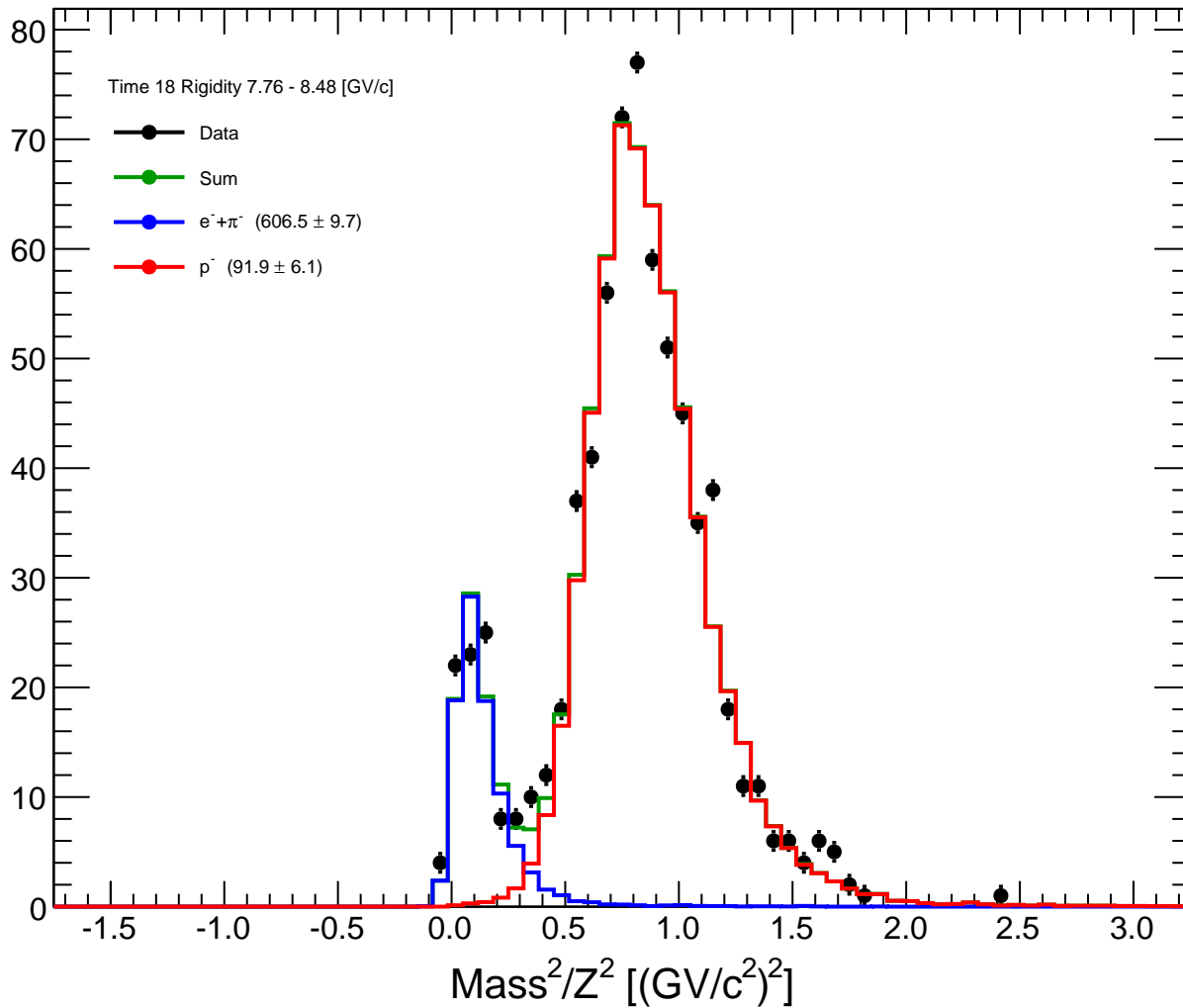


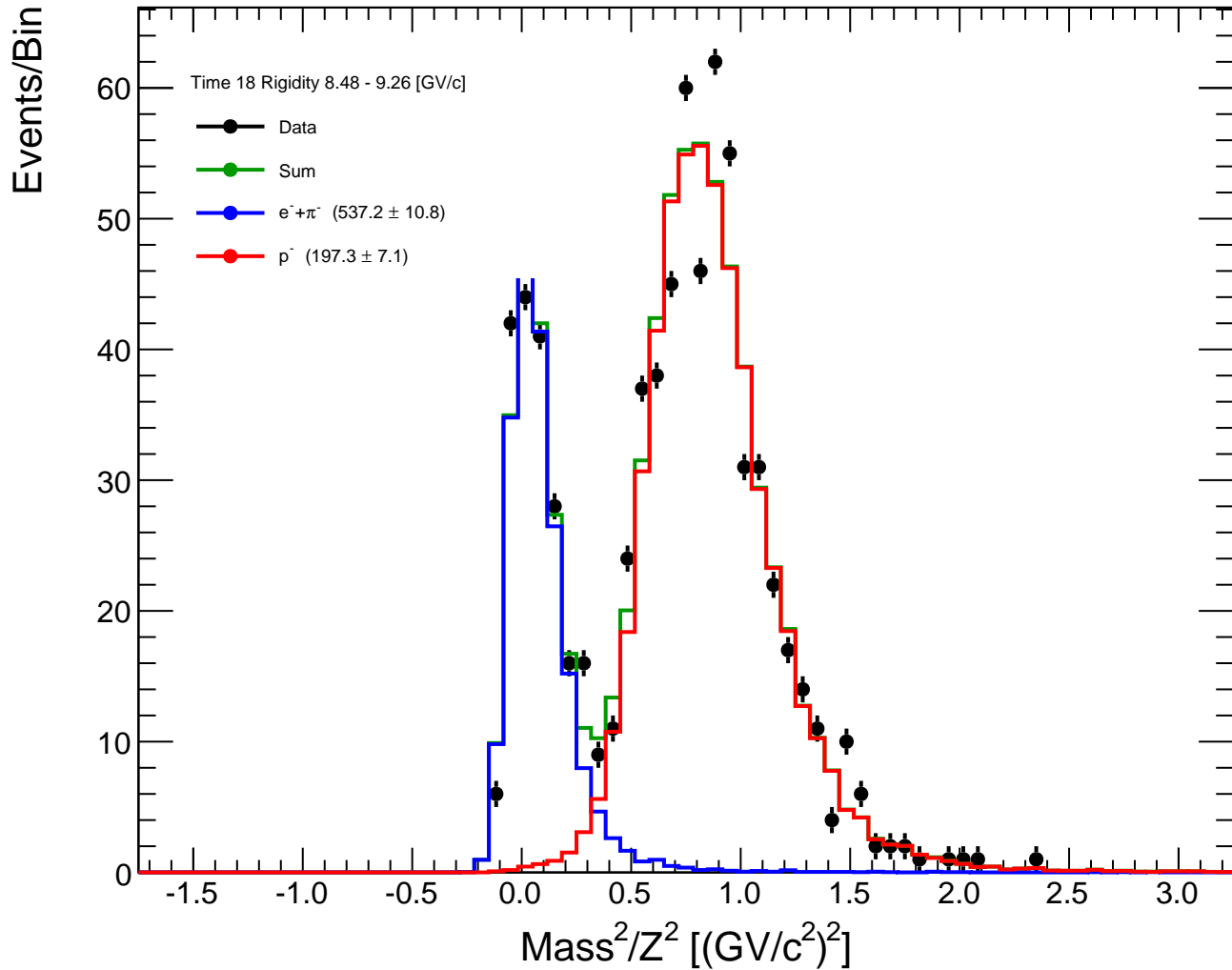
Events/Bin

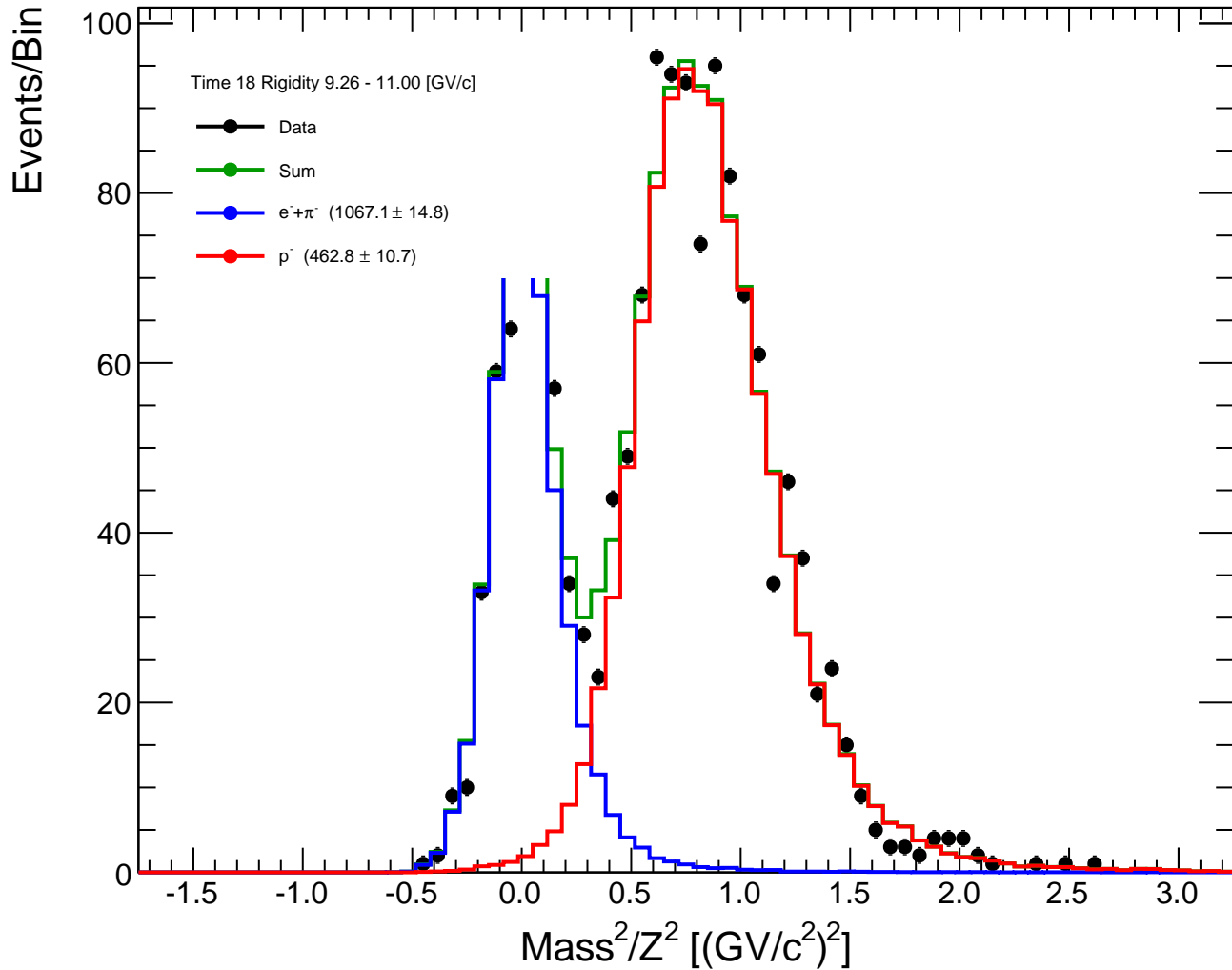


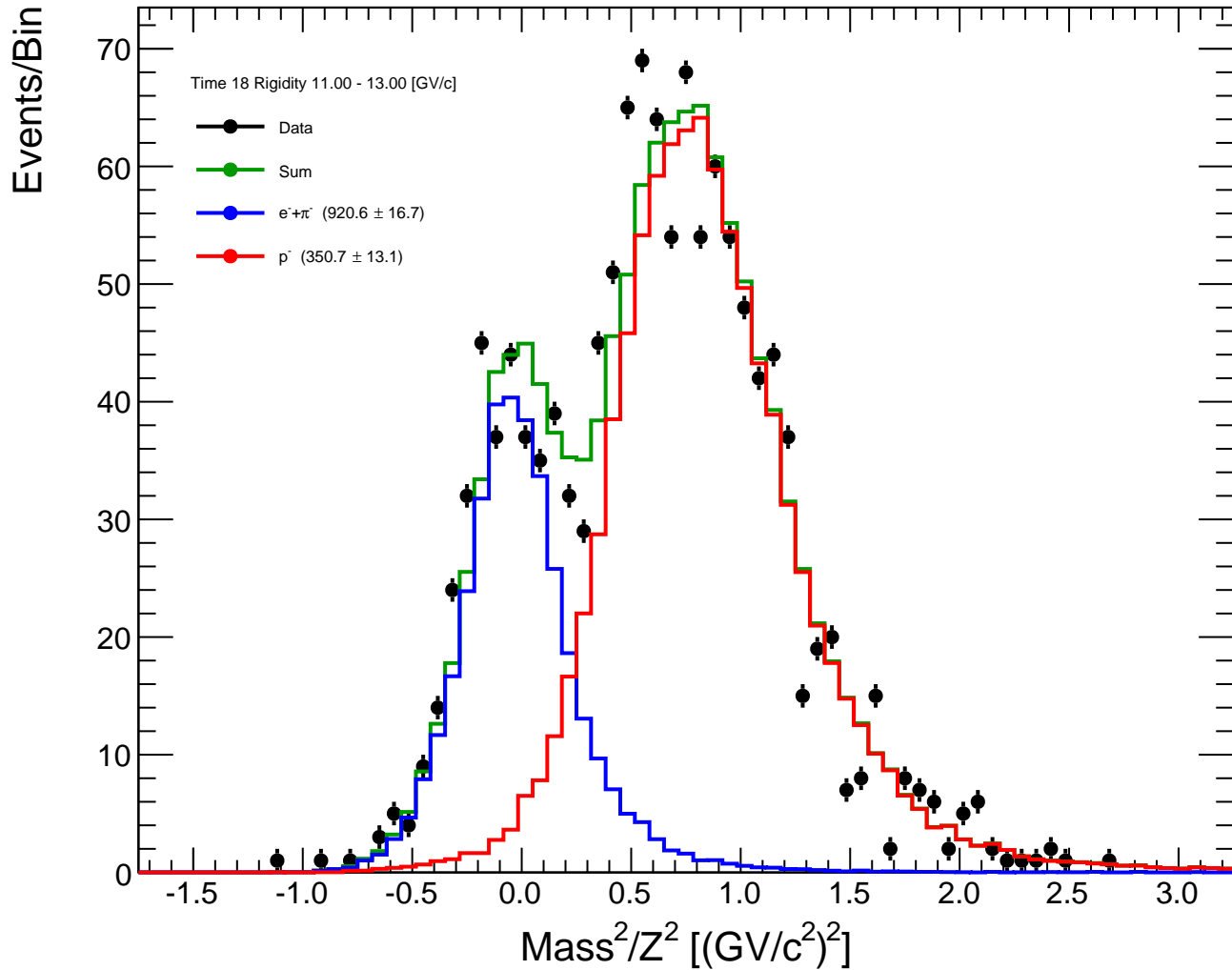


Events/Bin

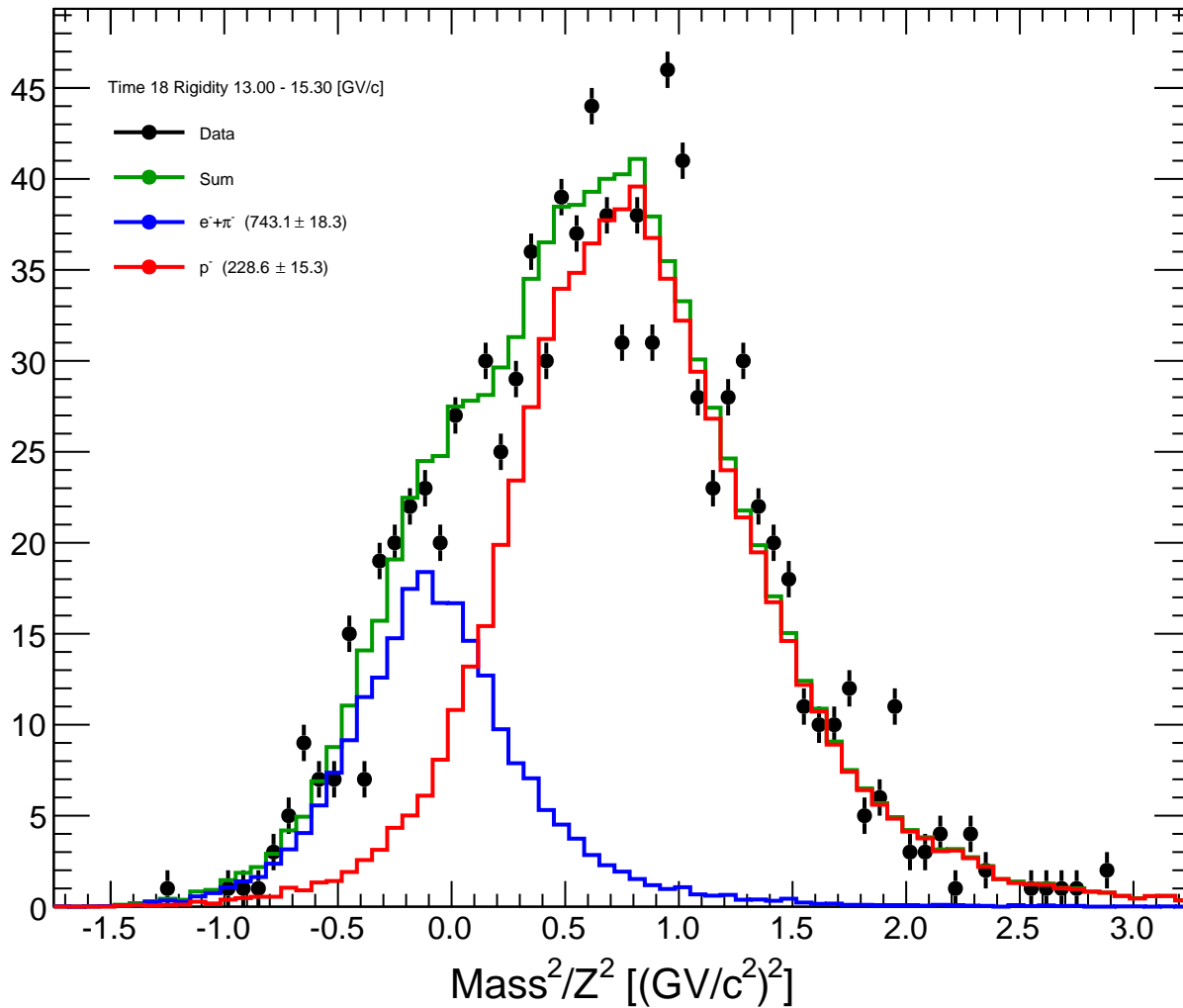


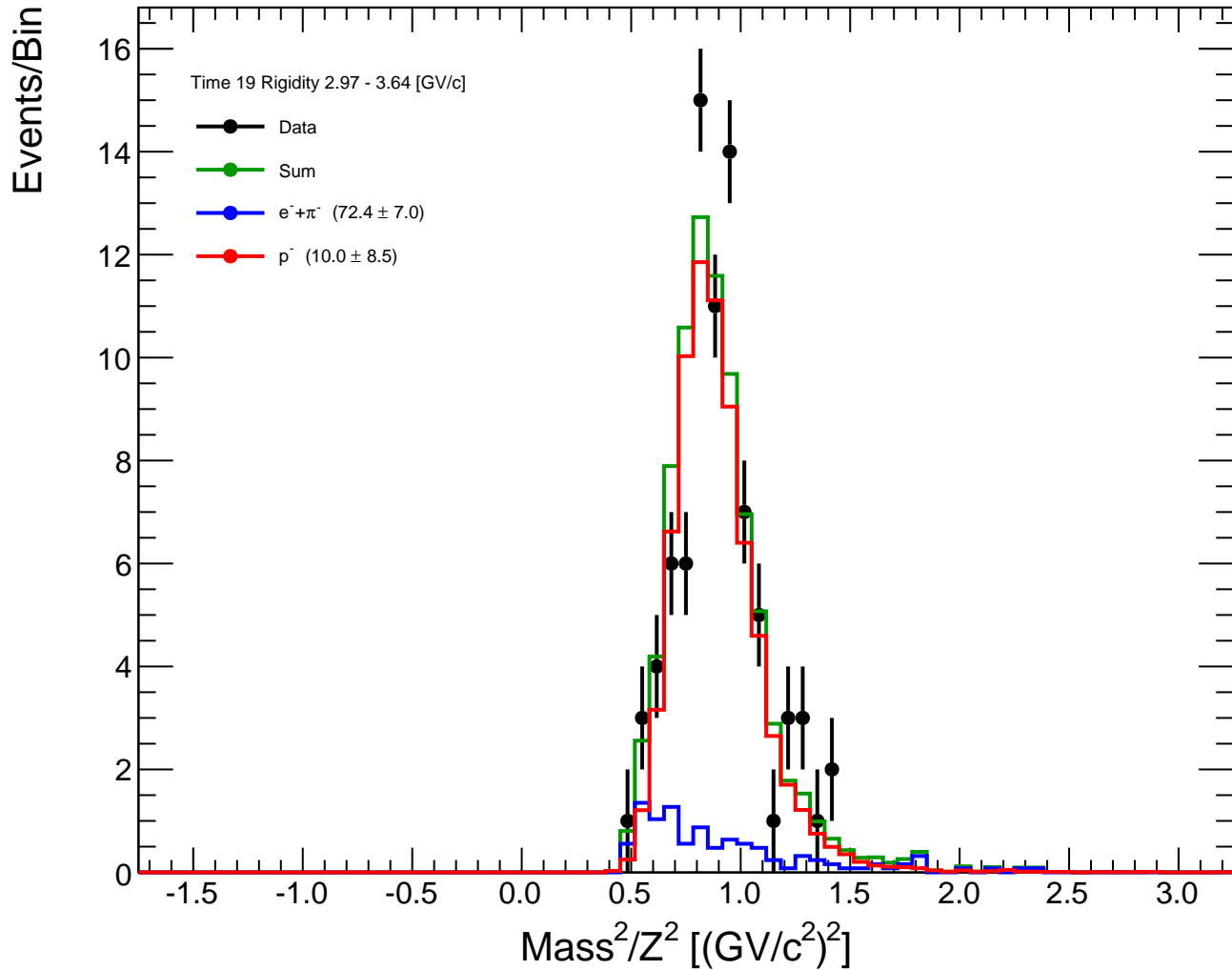


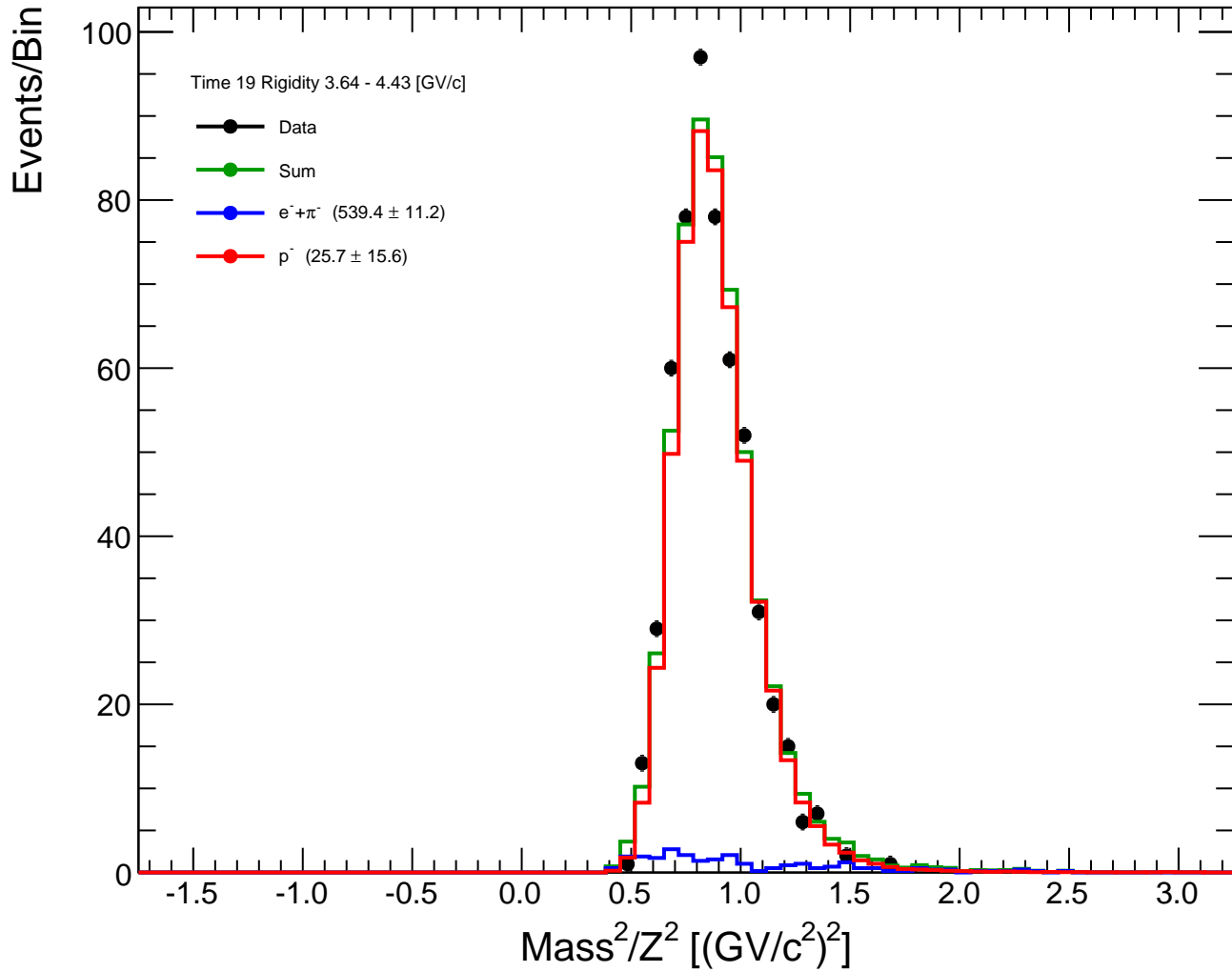


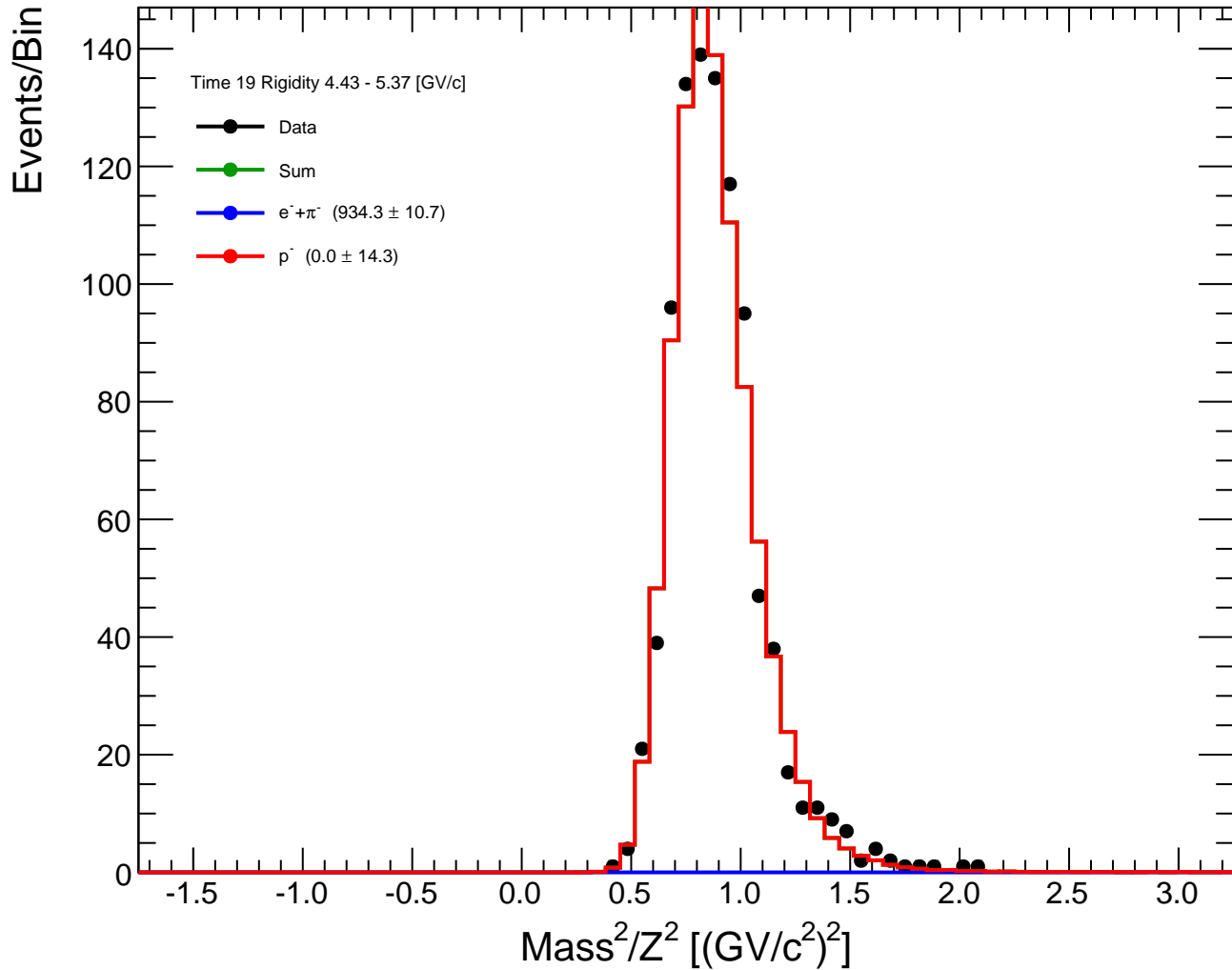


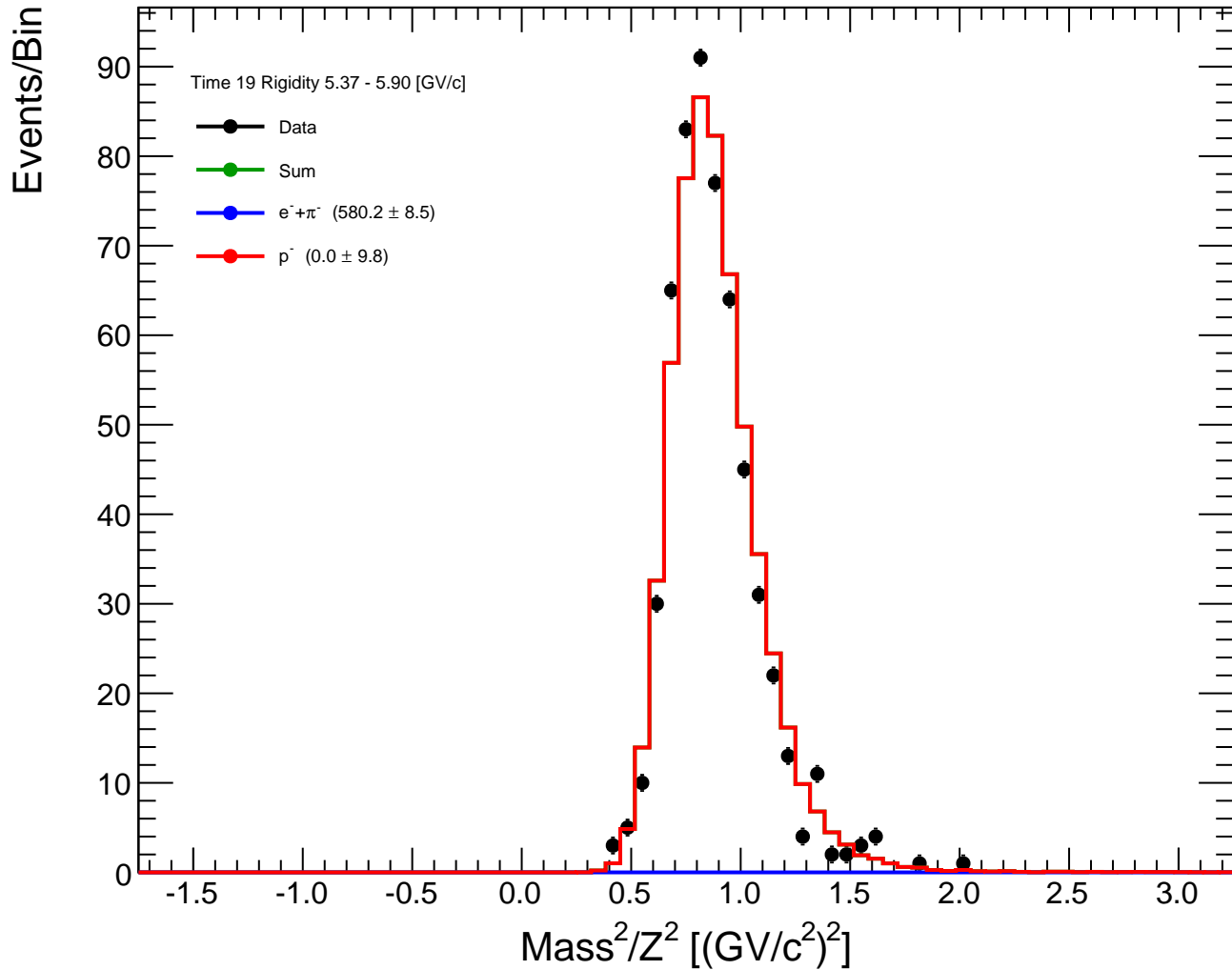
Events/Bin

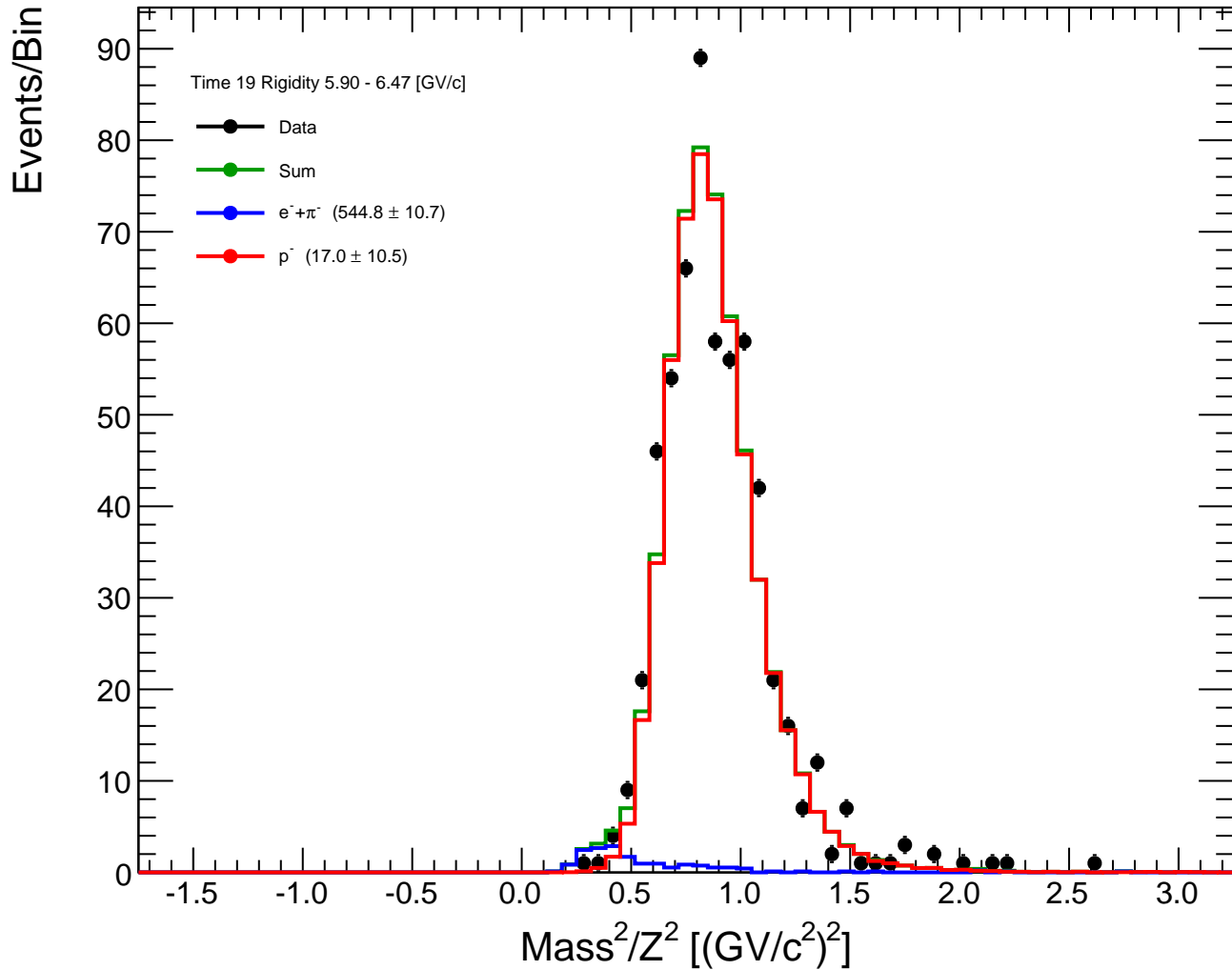












Events/Bin

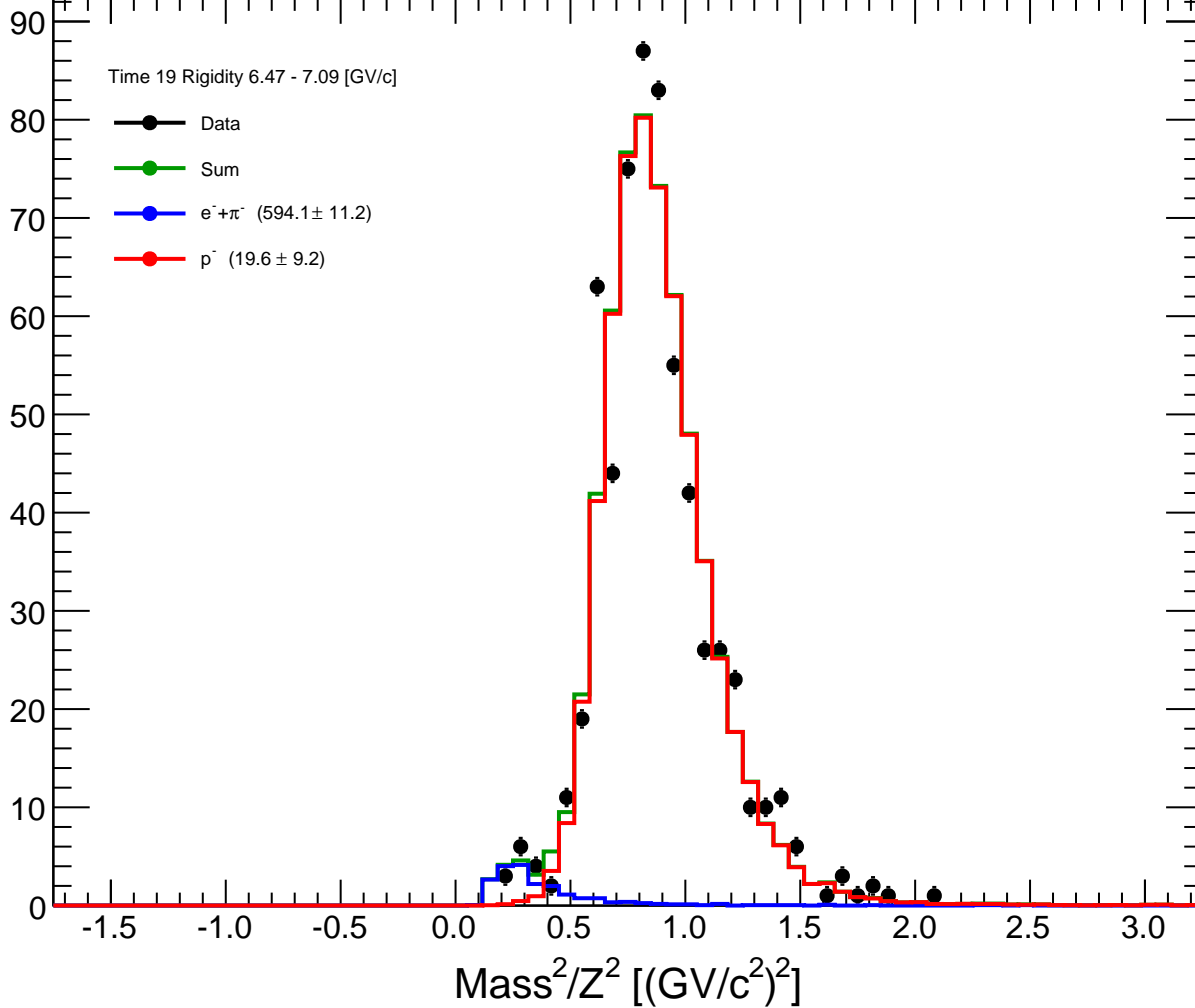
Time 19 Rigidity 6.47 - 7.09 [GV/c]

—●— Data

—●— Sum

—●— $e^- + \pi^-$ (594.1 ± 11.2)

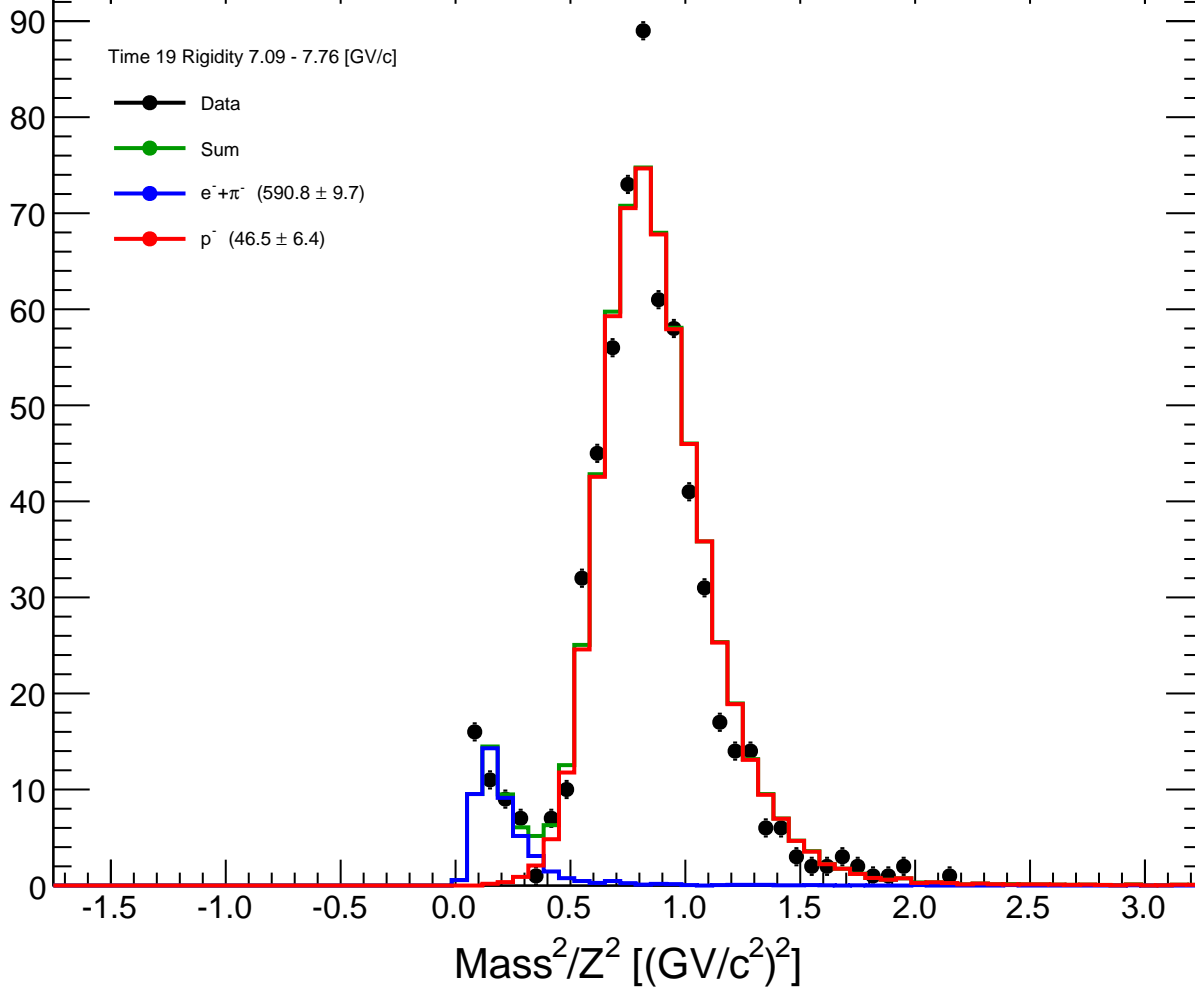
—●— p^- (19.6 ± 9.2)

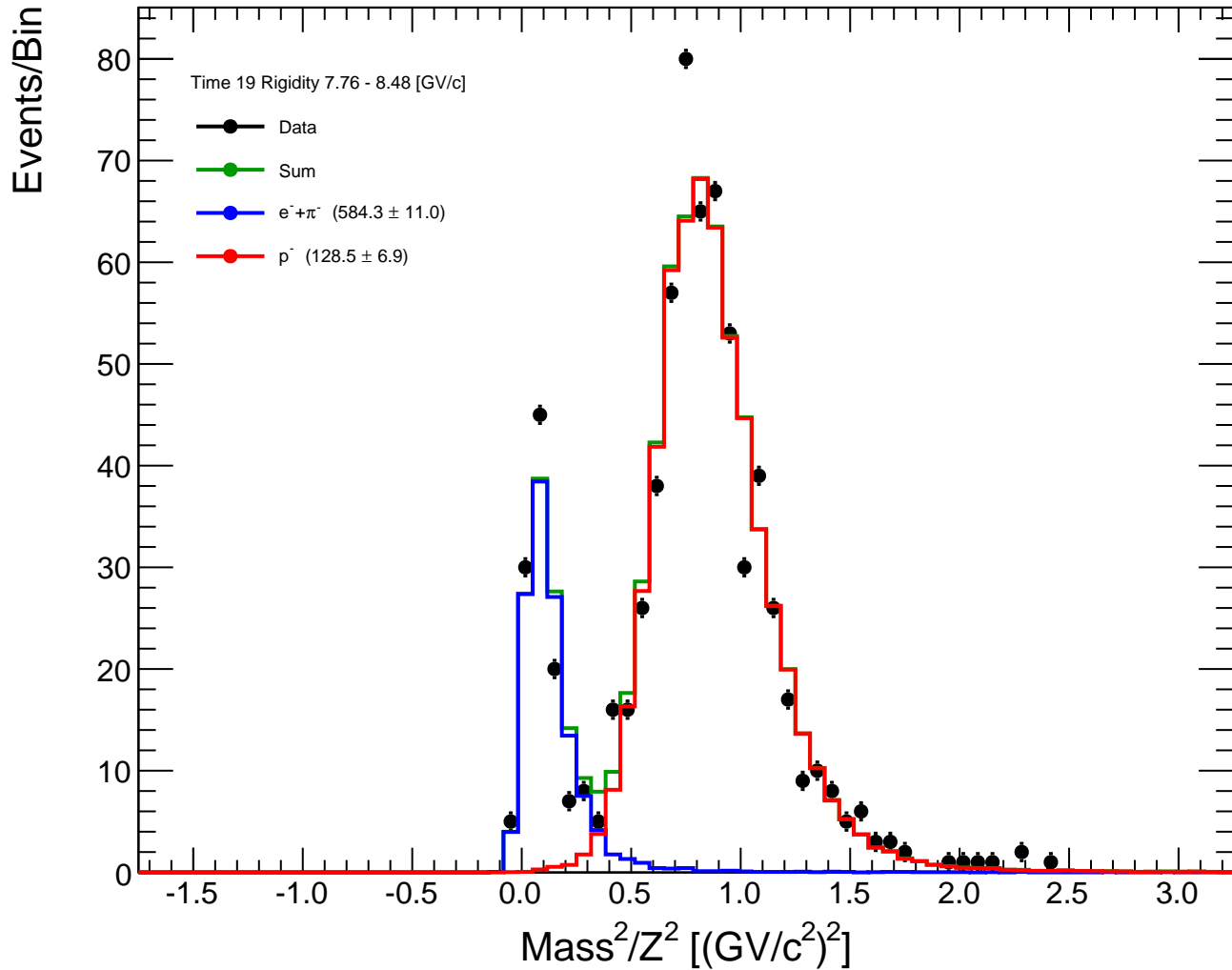


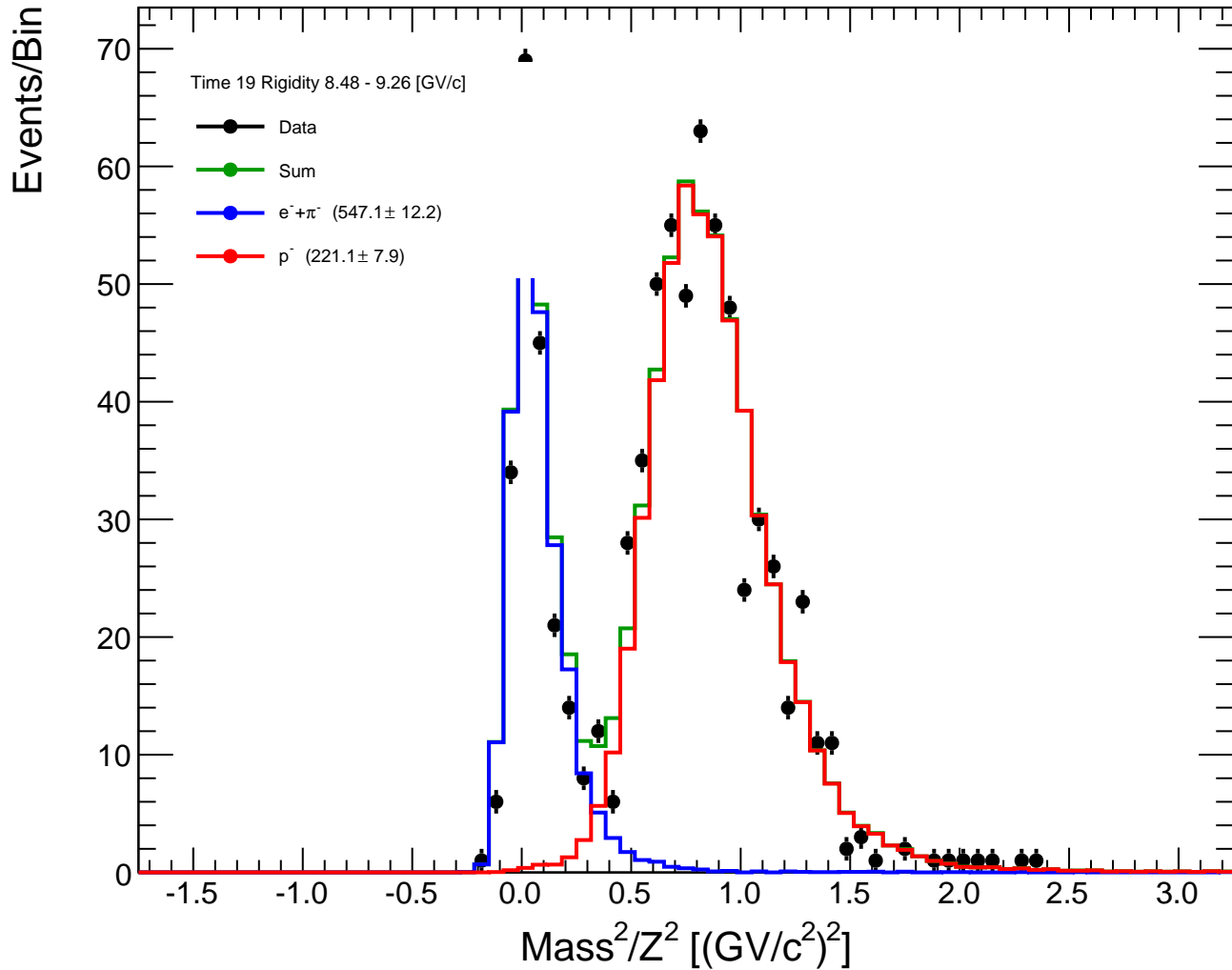
Events/Bin

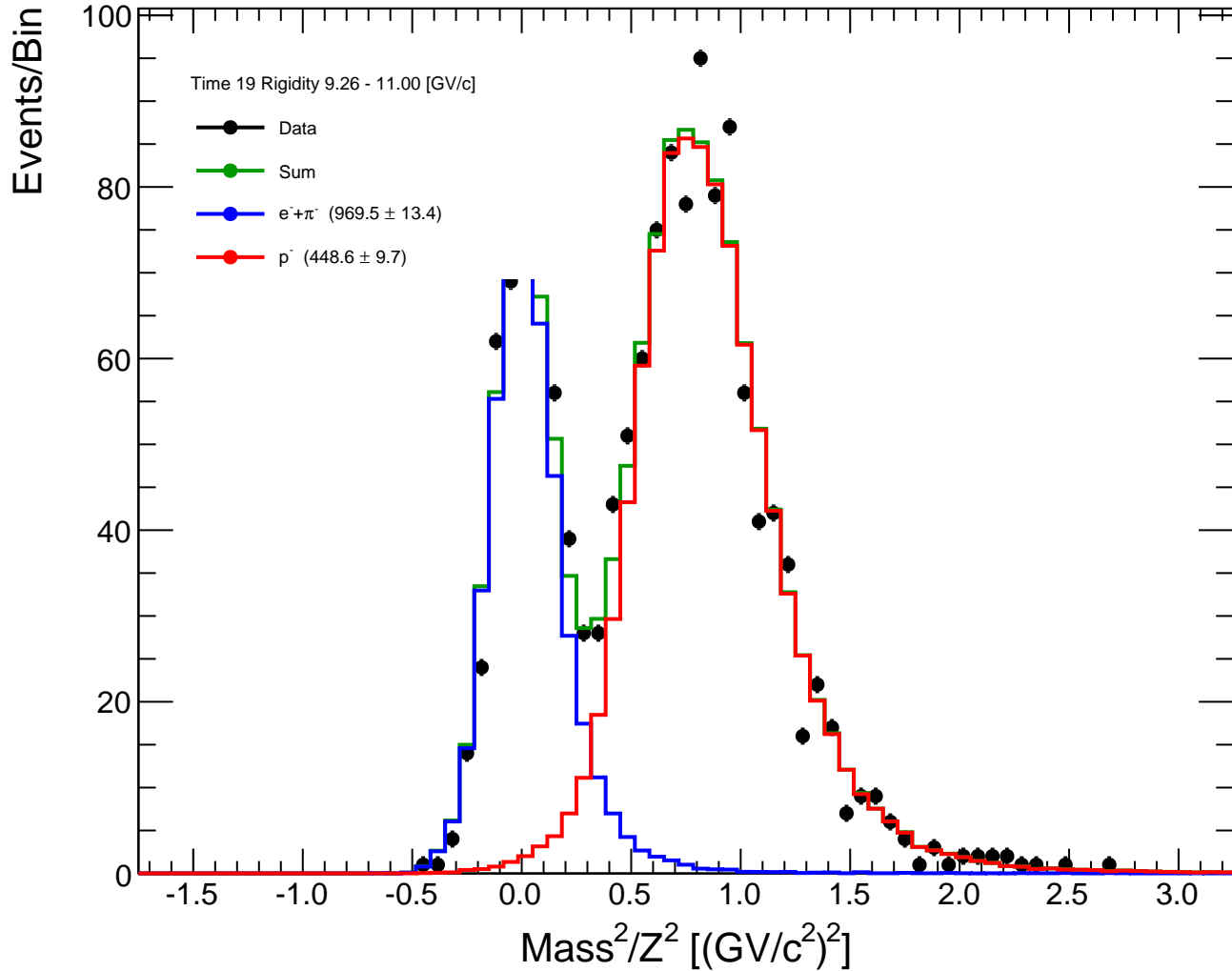
Time 19 Rigidity 7.09 - 7.76 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (590.8 ± 9.7)
- p^- (46.5 ± 6.4)

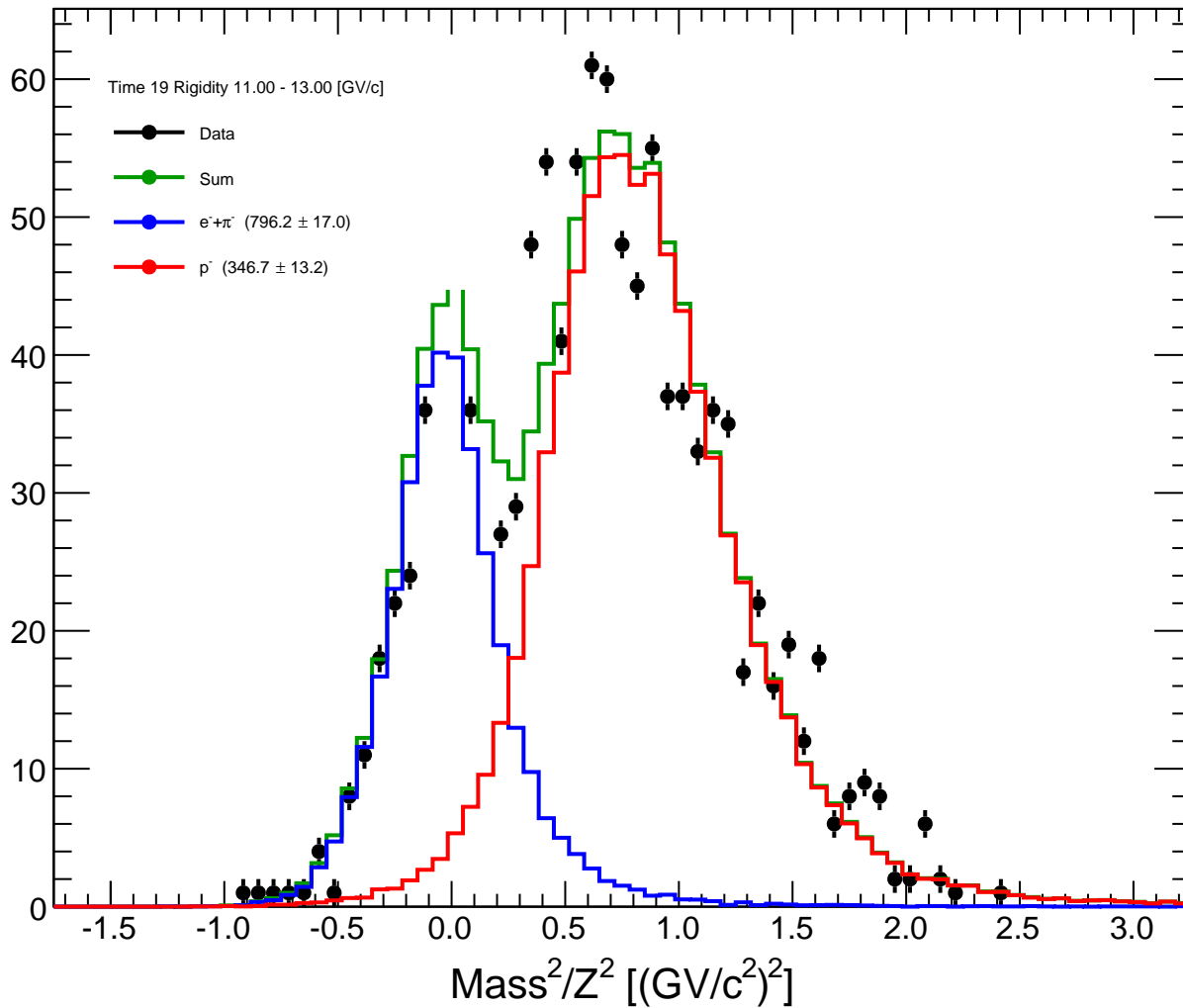


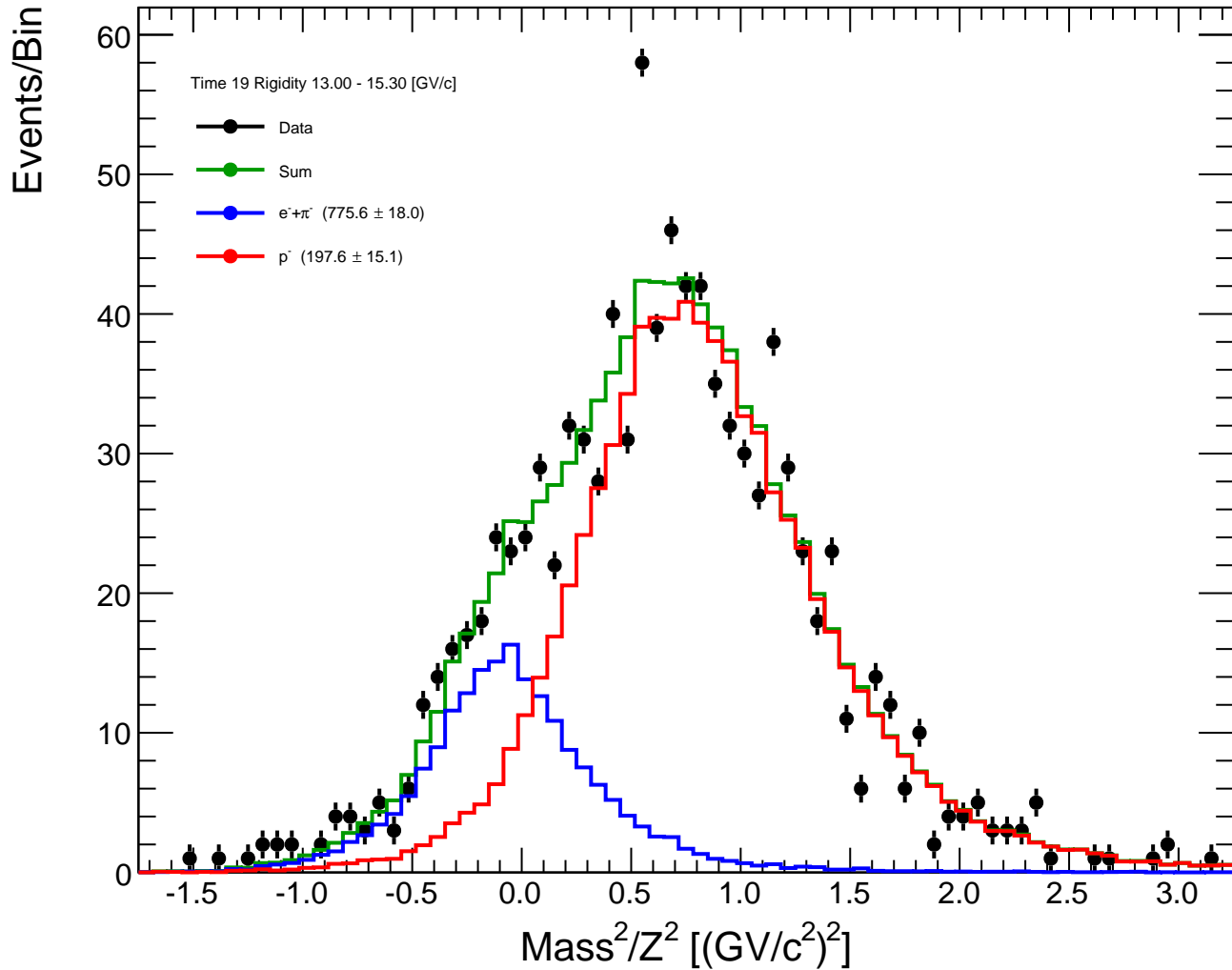


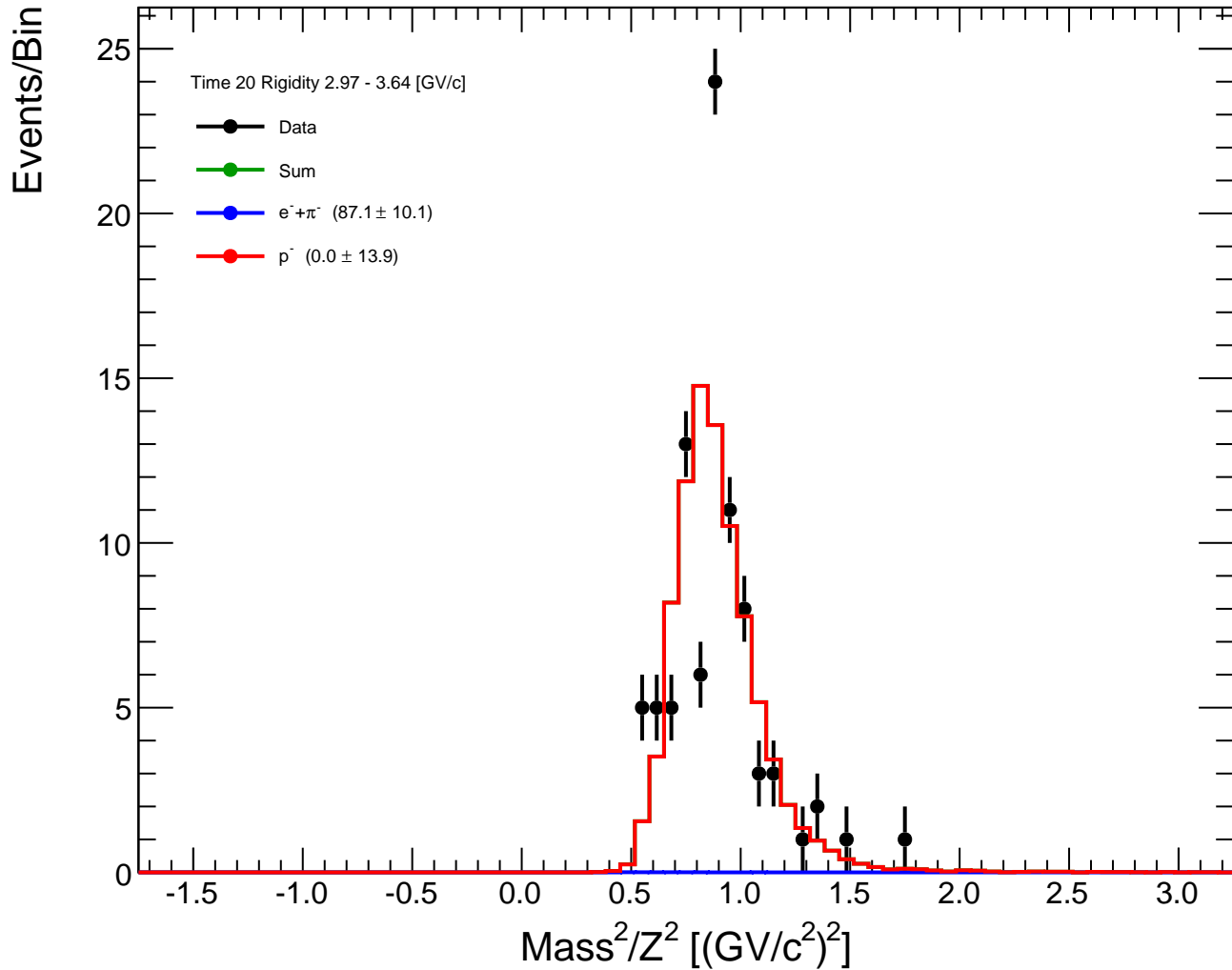


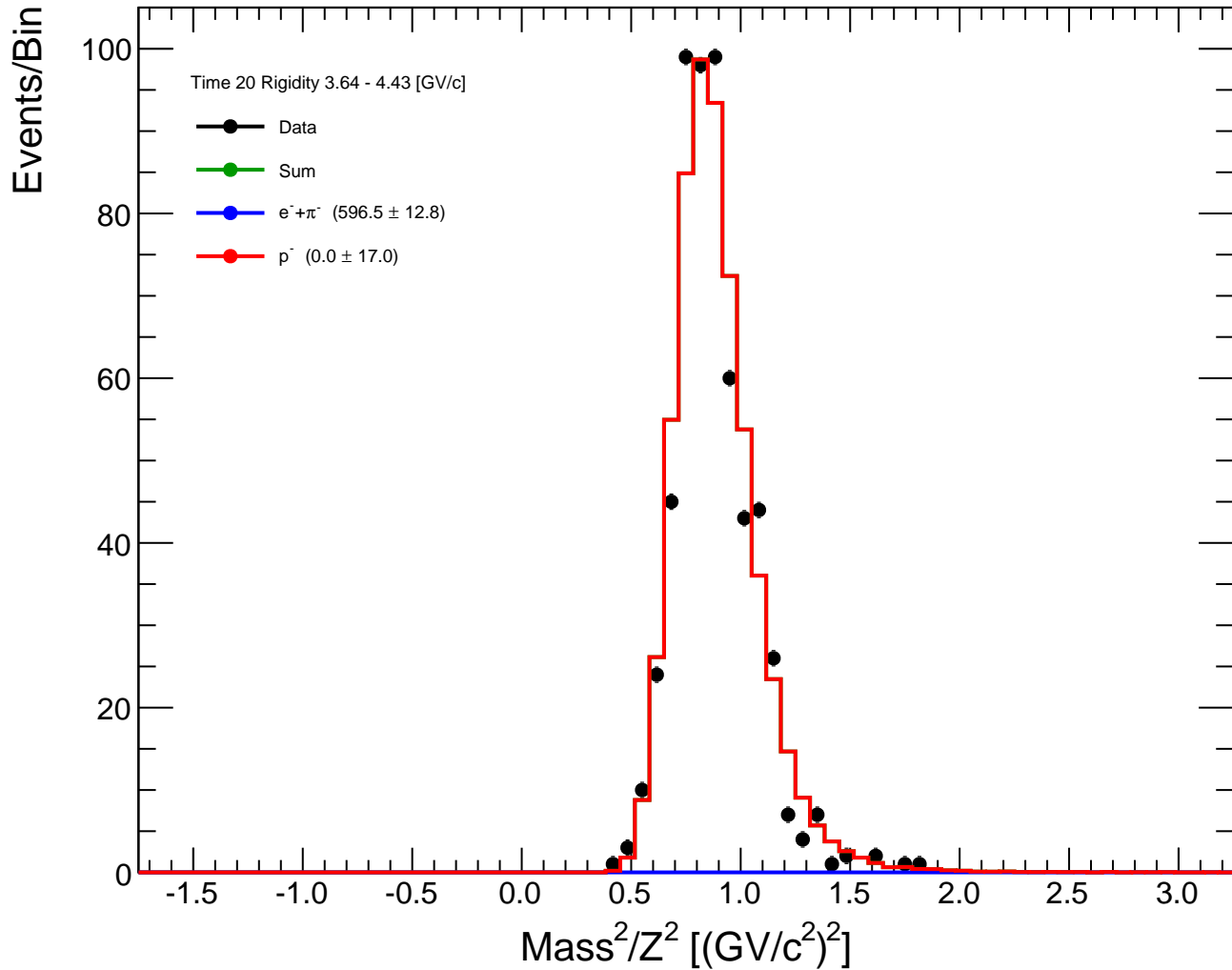


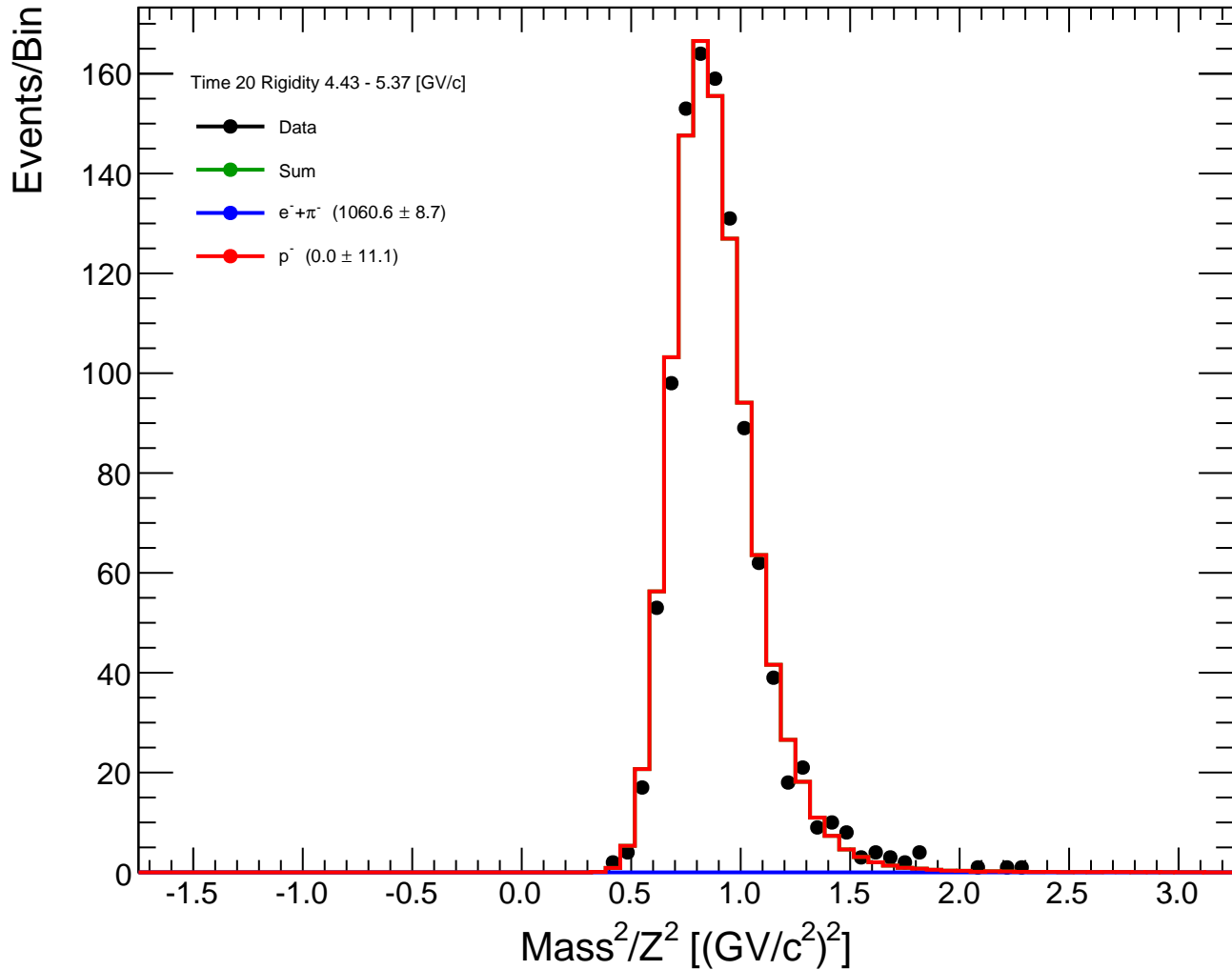
Events/Bin

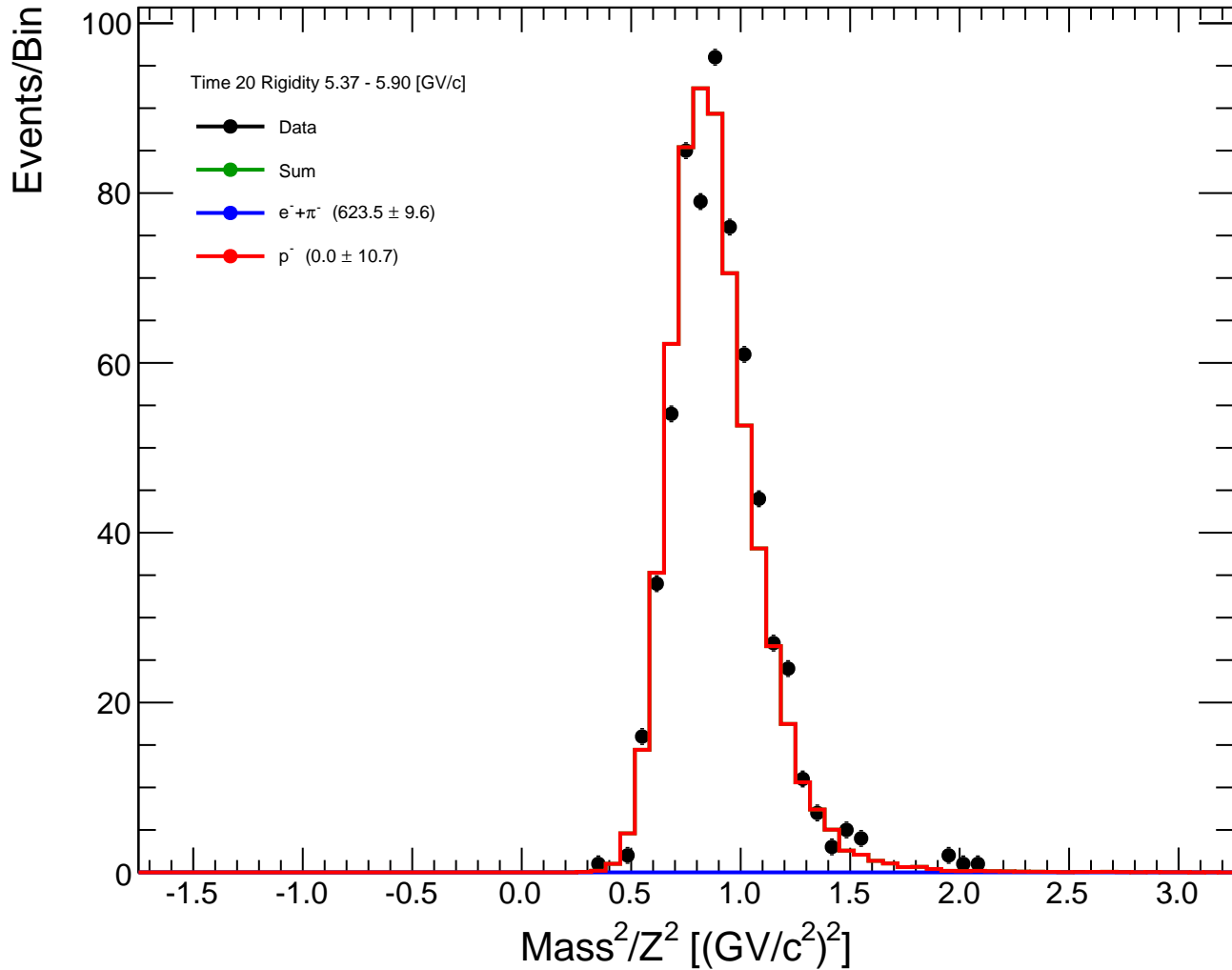


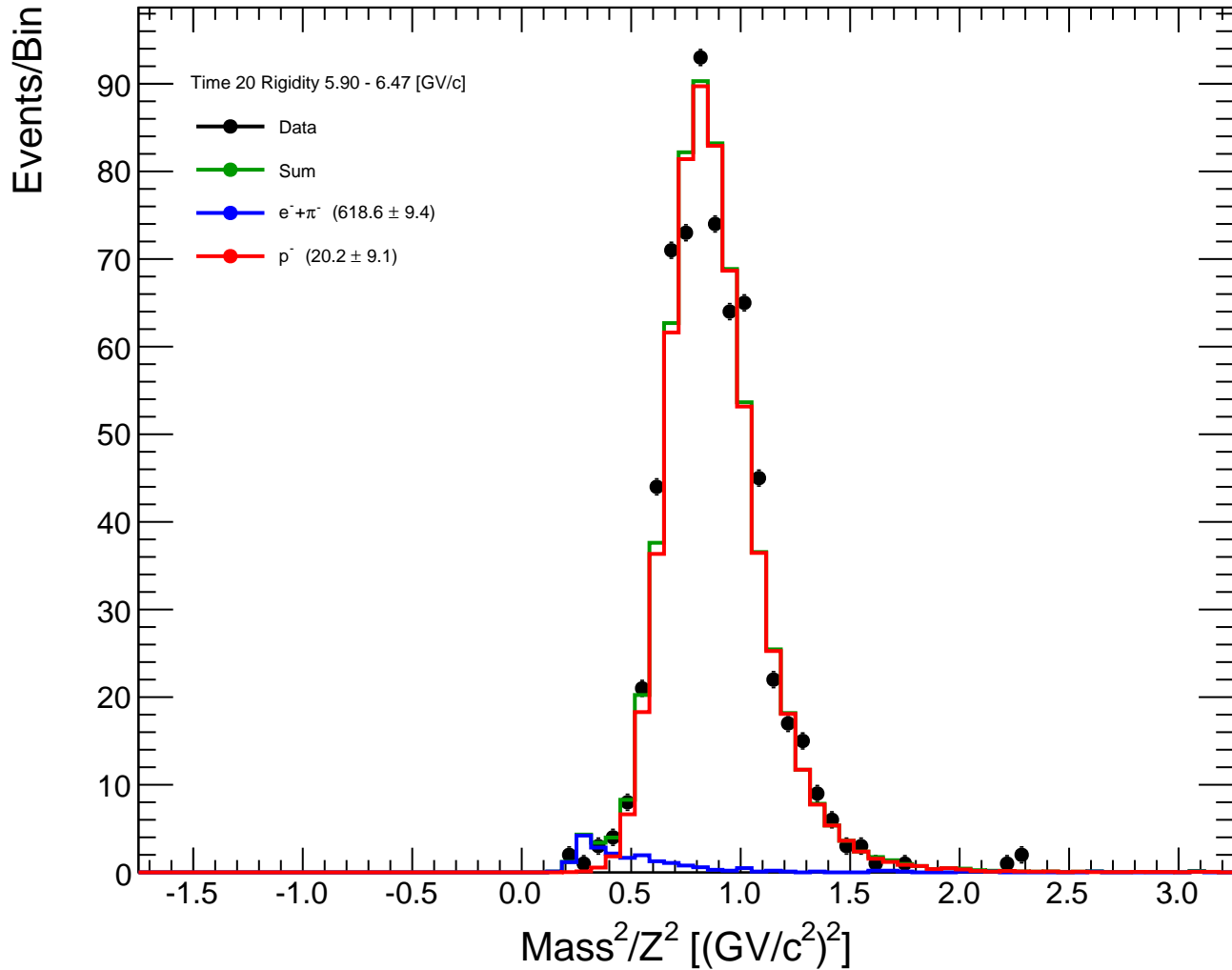








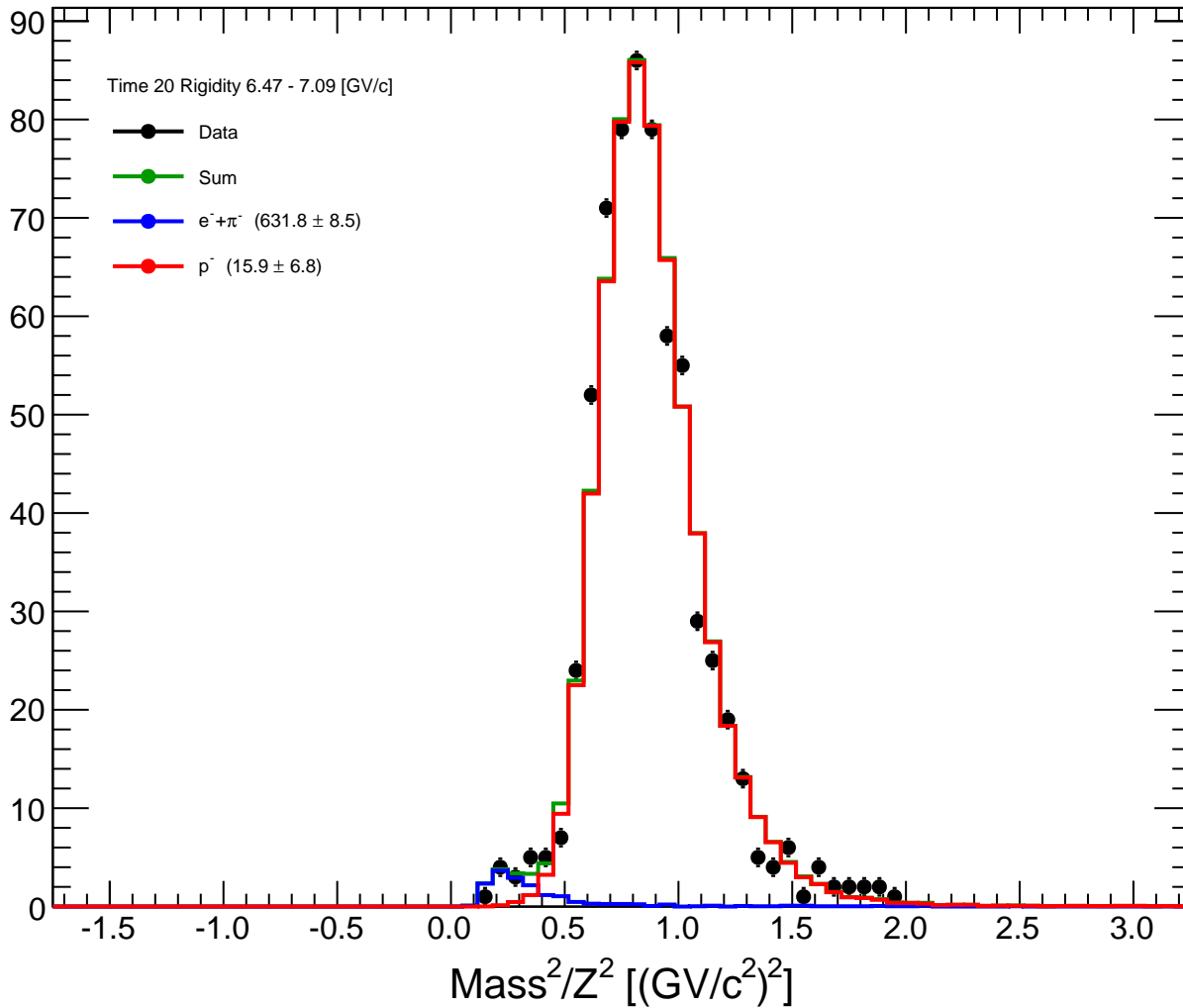


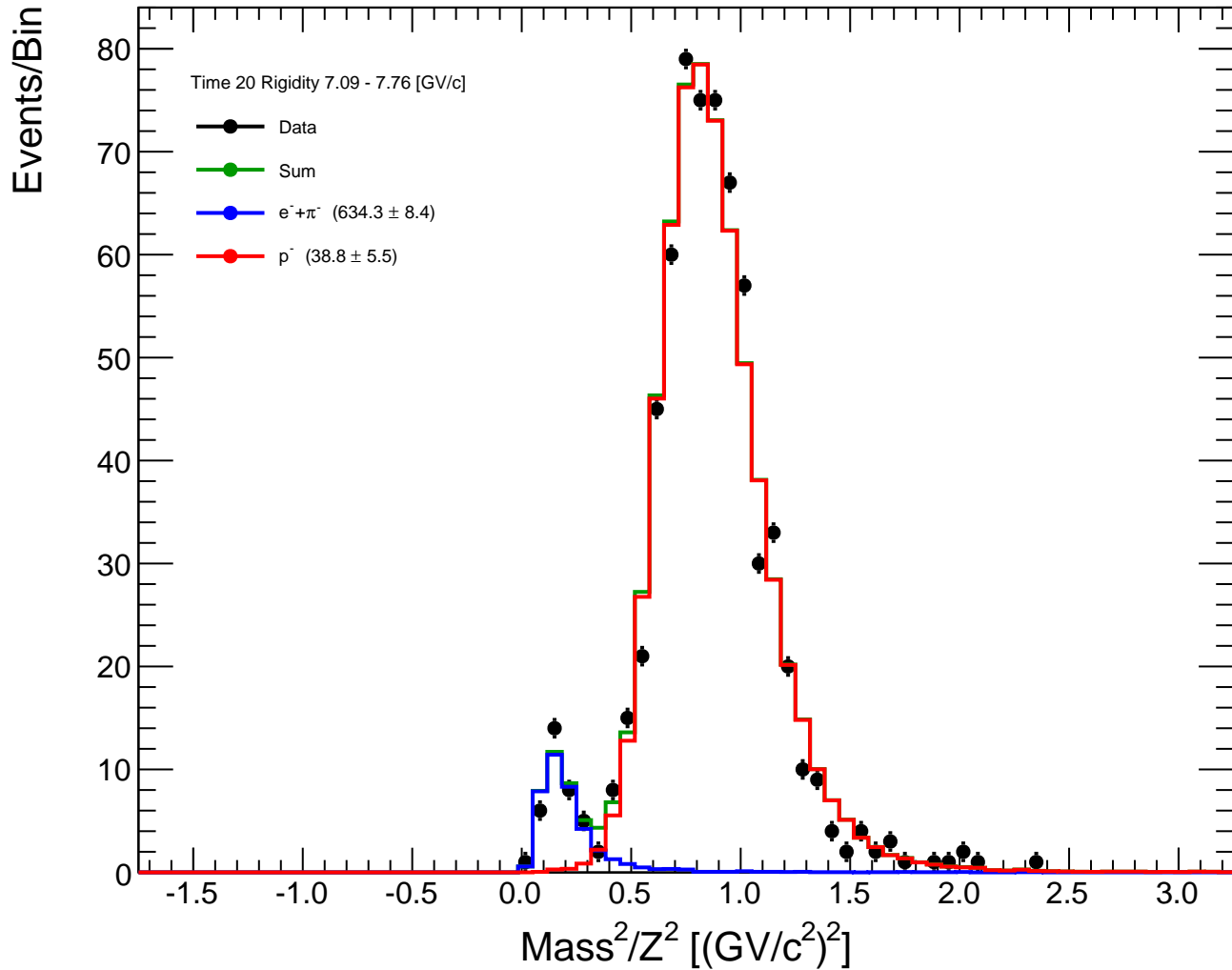


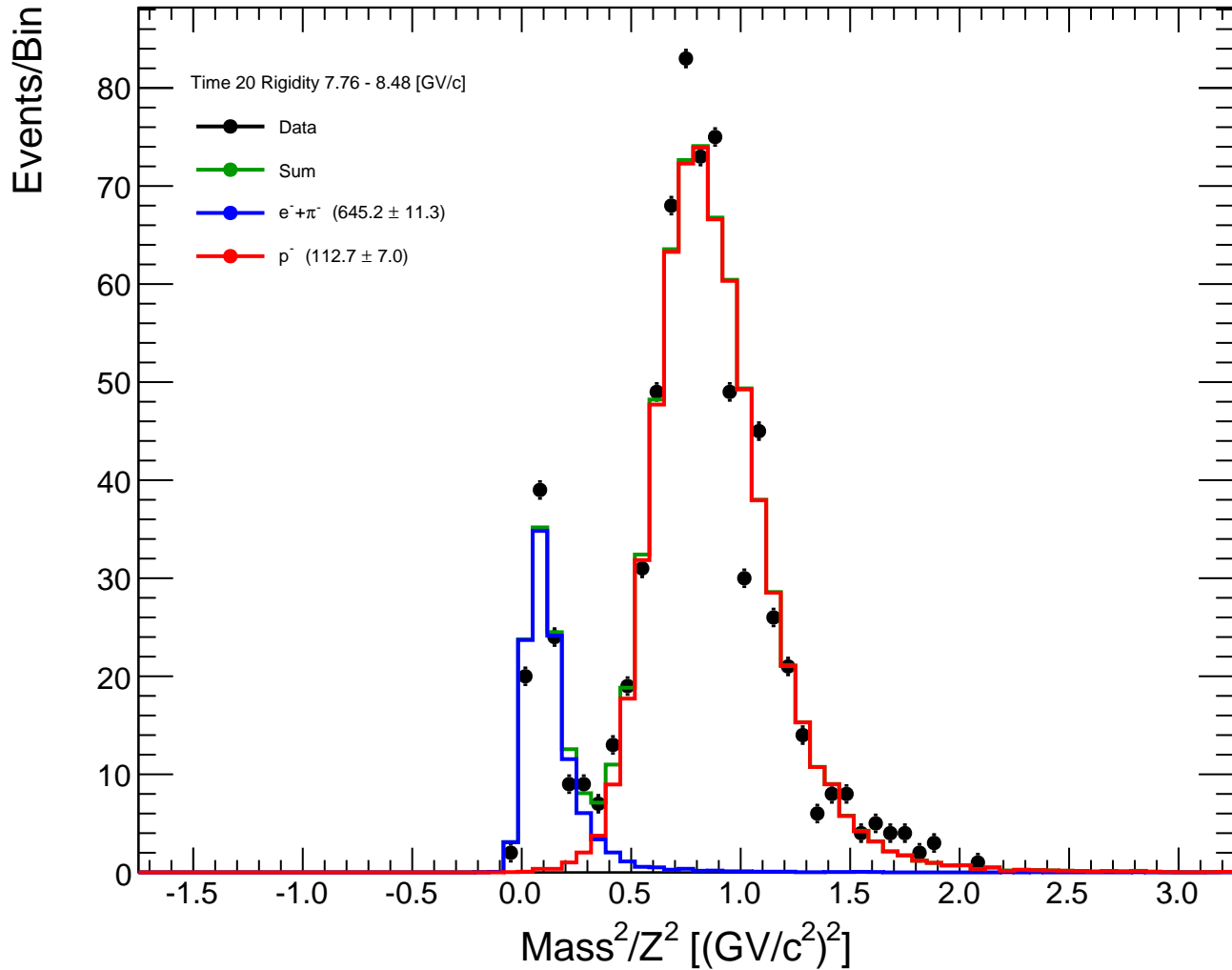
Events/Bin

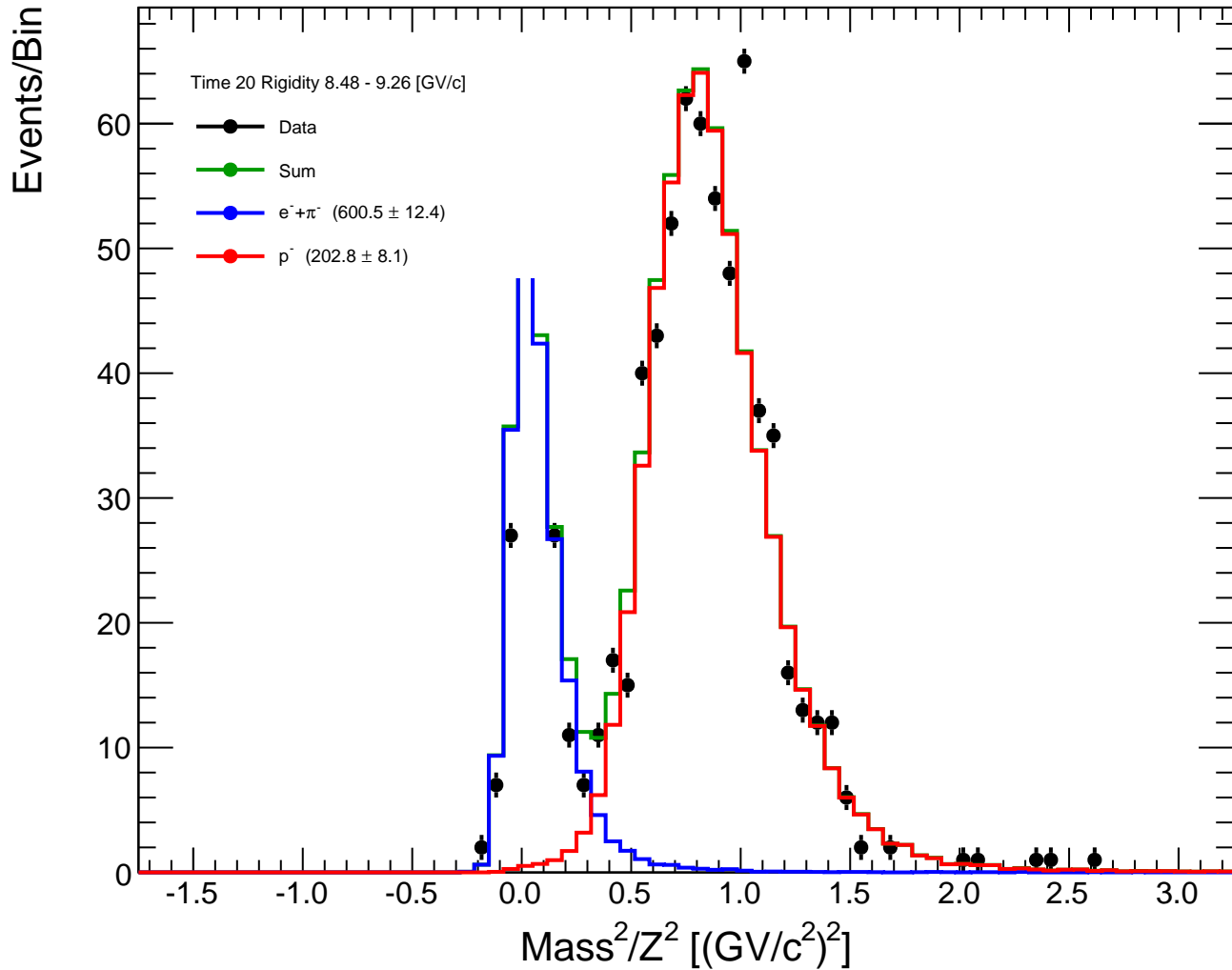
Time 20 Rigidity 6.47 - 7.09 [GV/c]

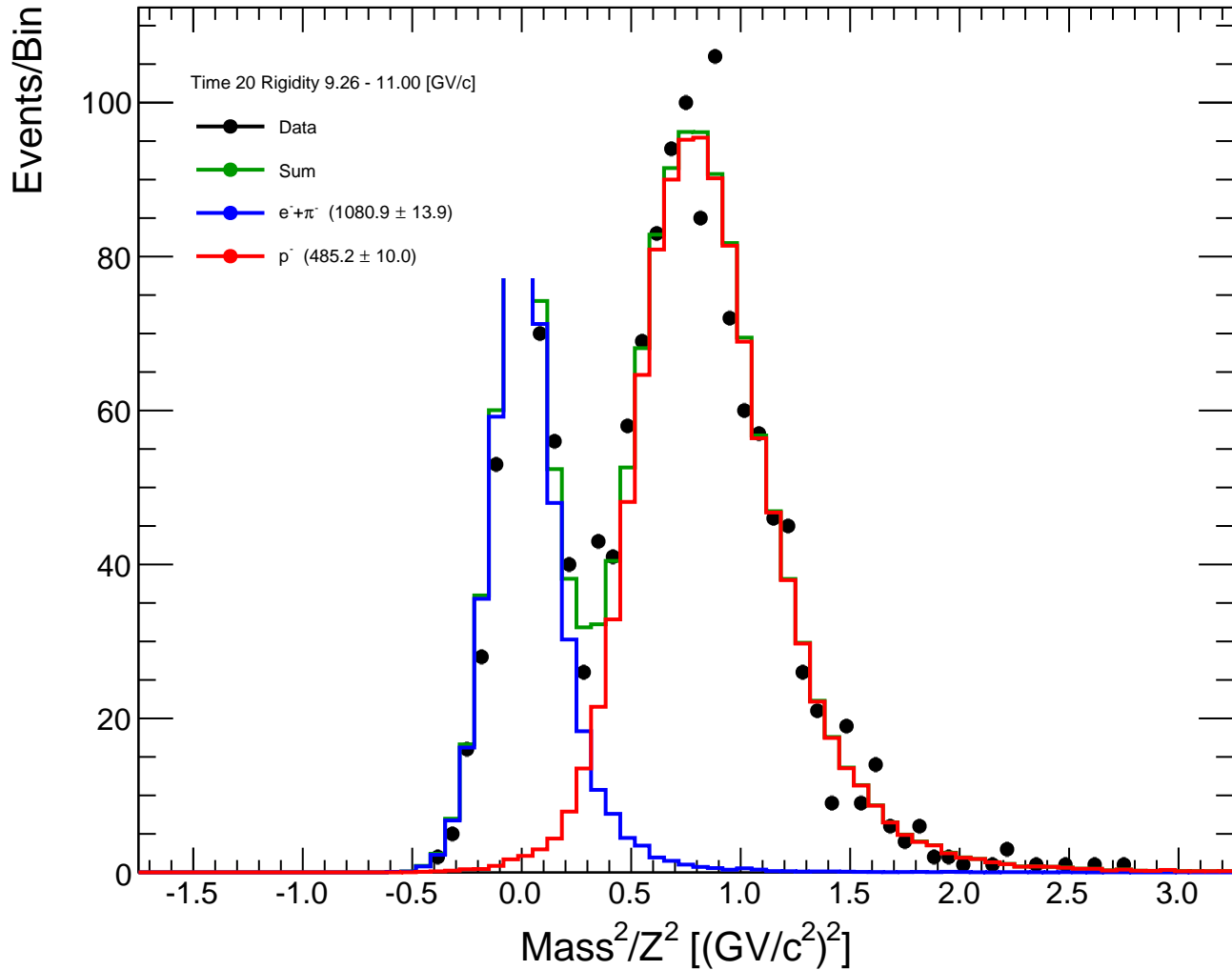
- Data
- Sum
- $e^- + \pi^-$ (631.8 ± 8.5)
- p^- (15.9 ± 6.8)

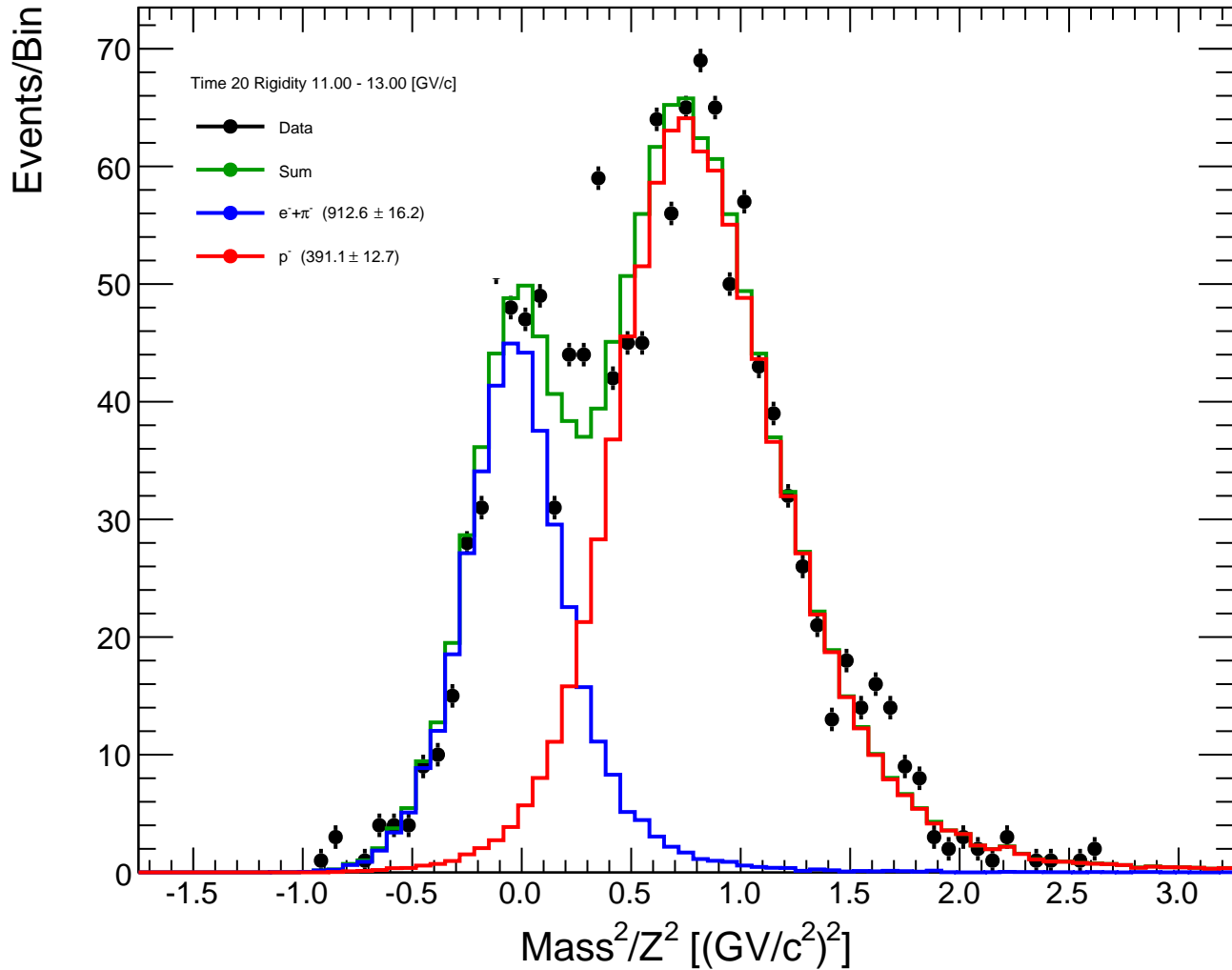




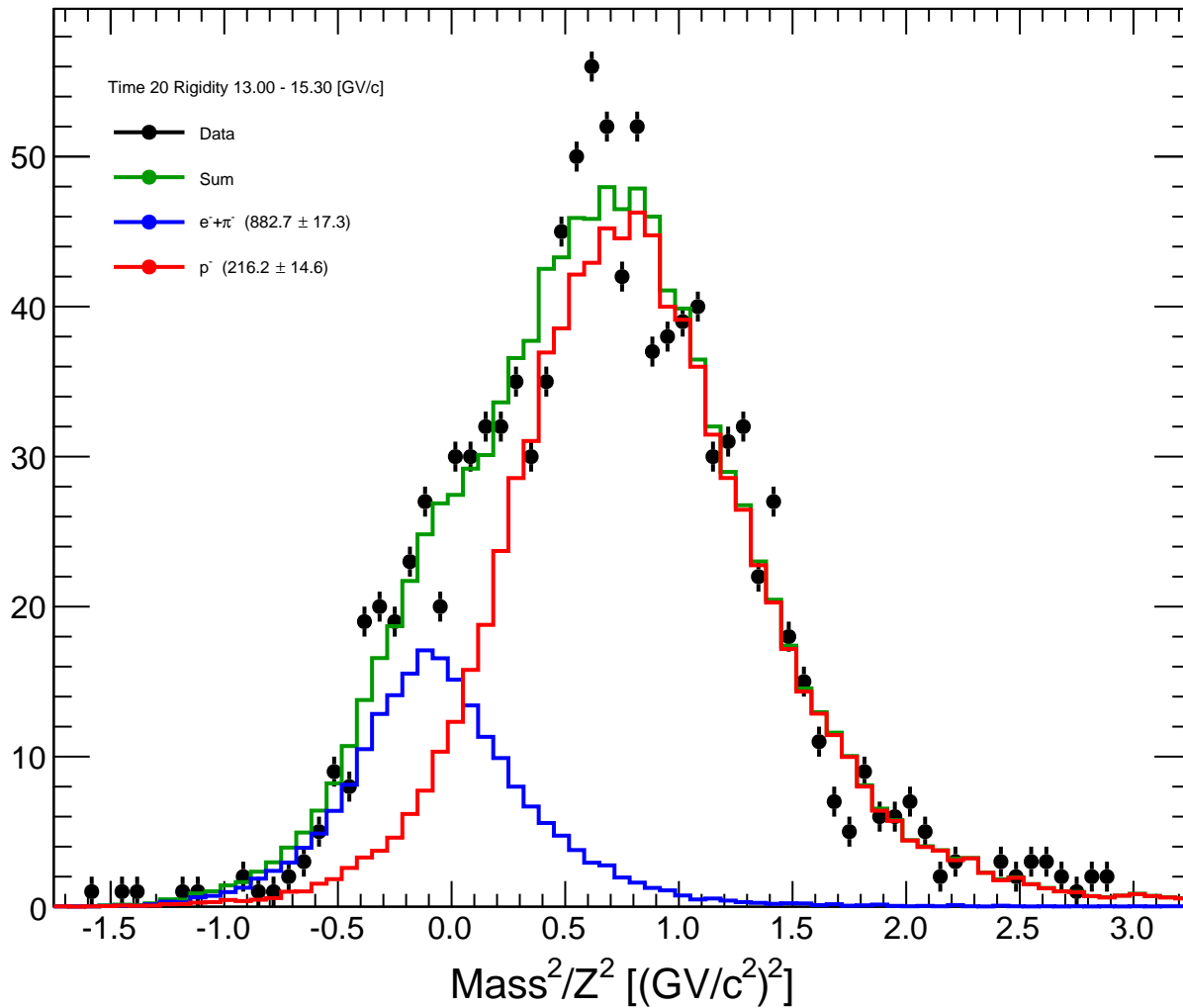


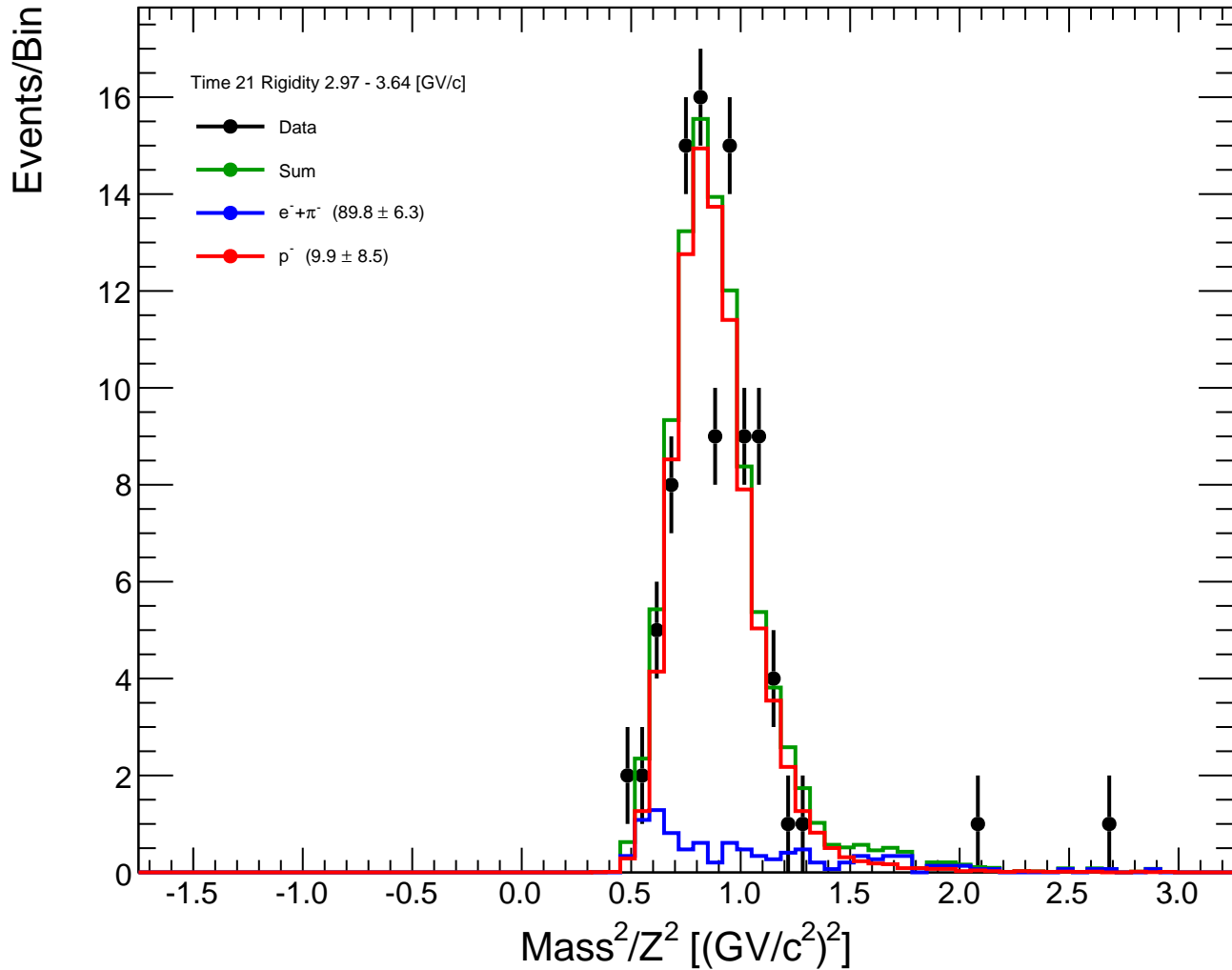


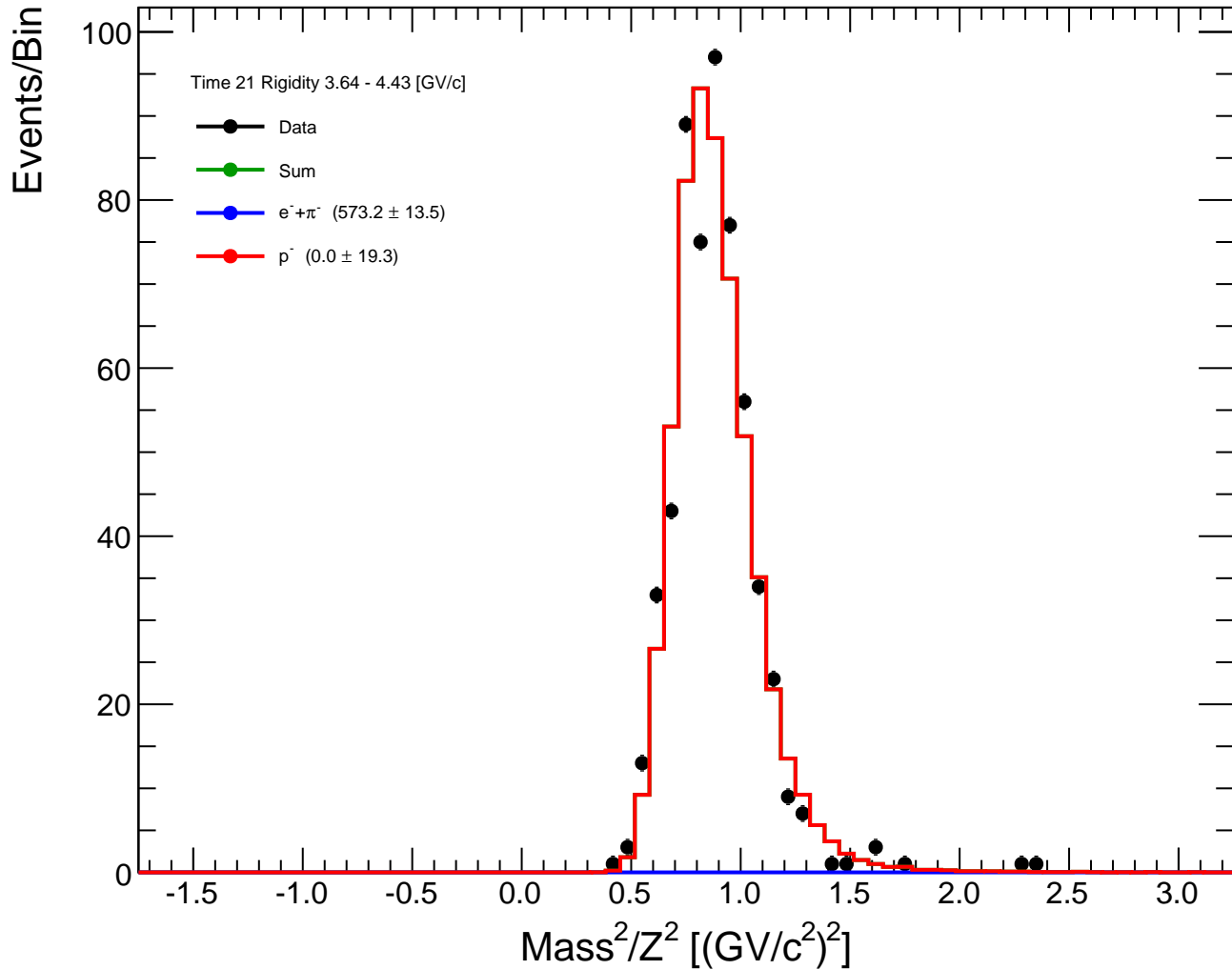


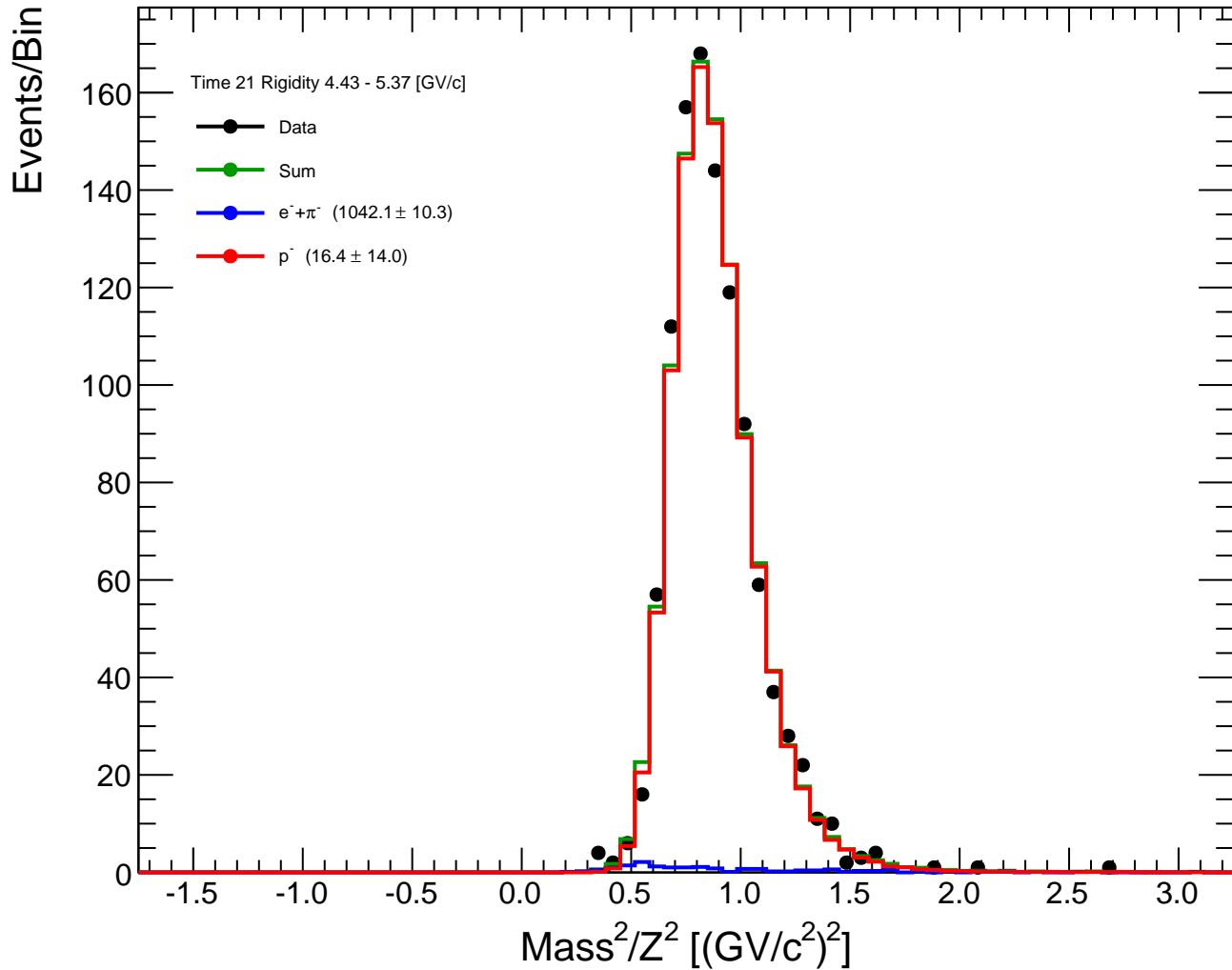


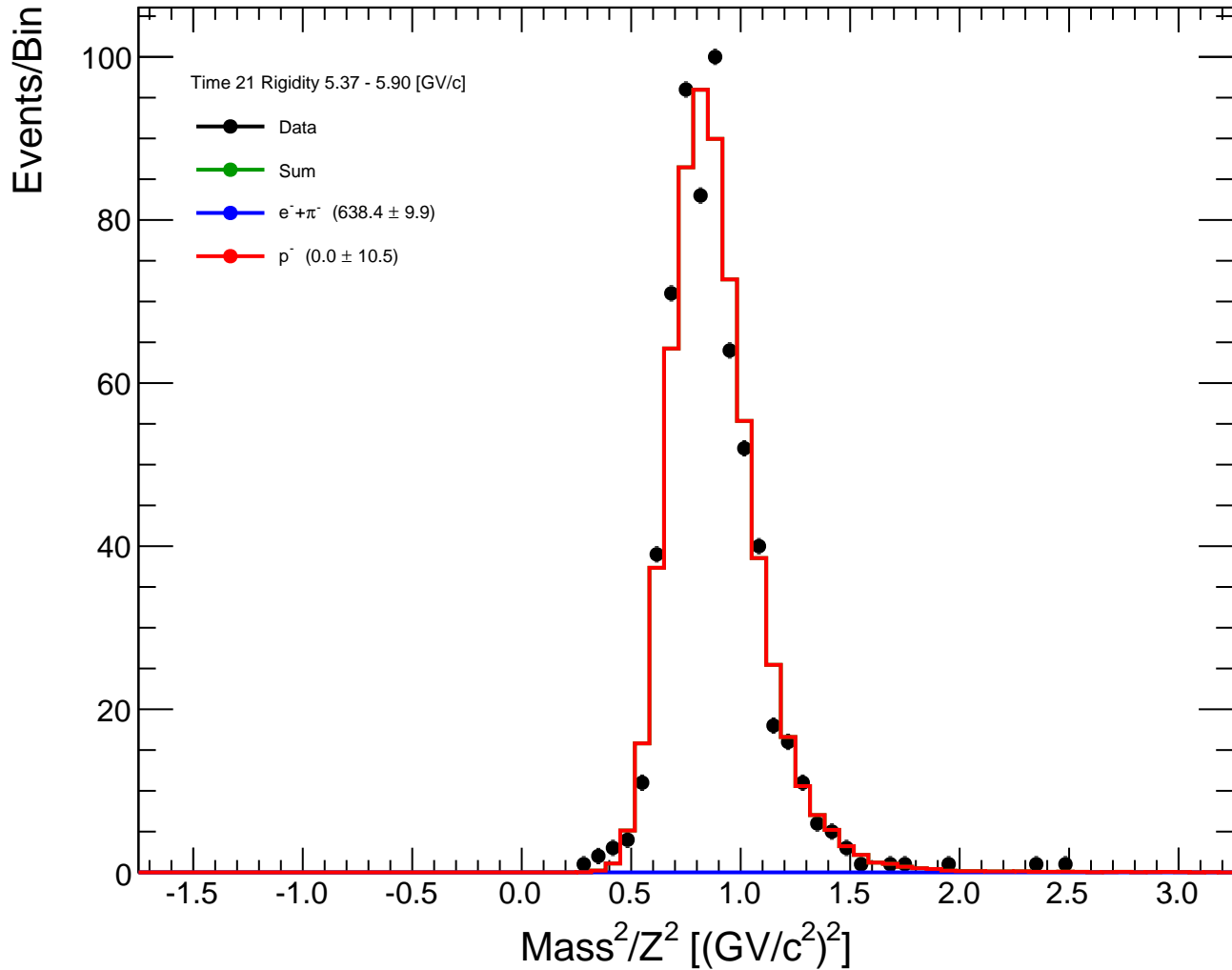
Events/Bin



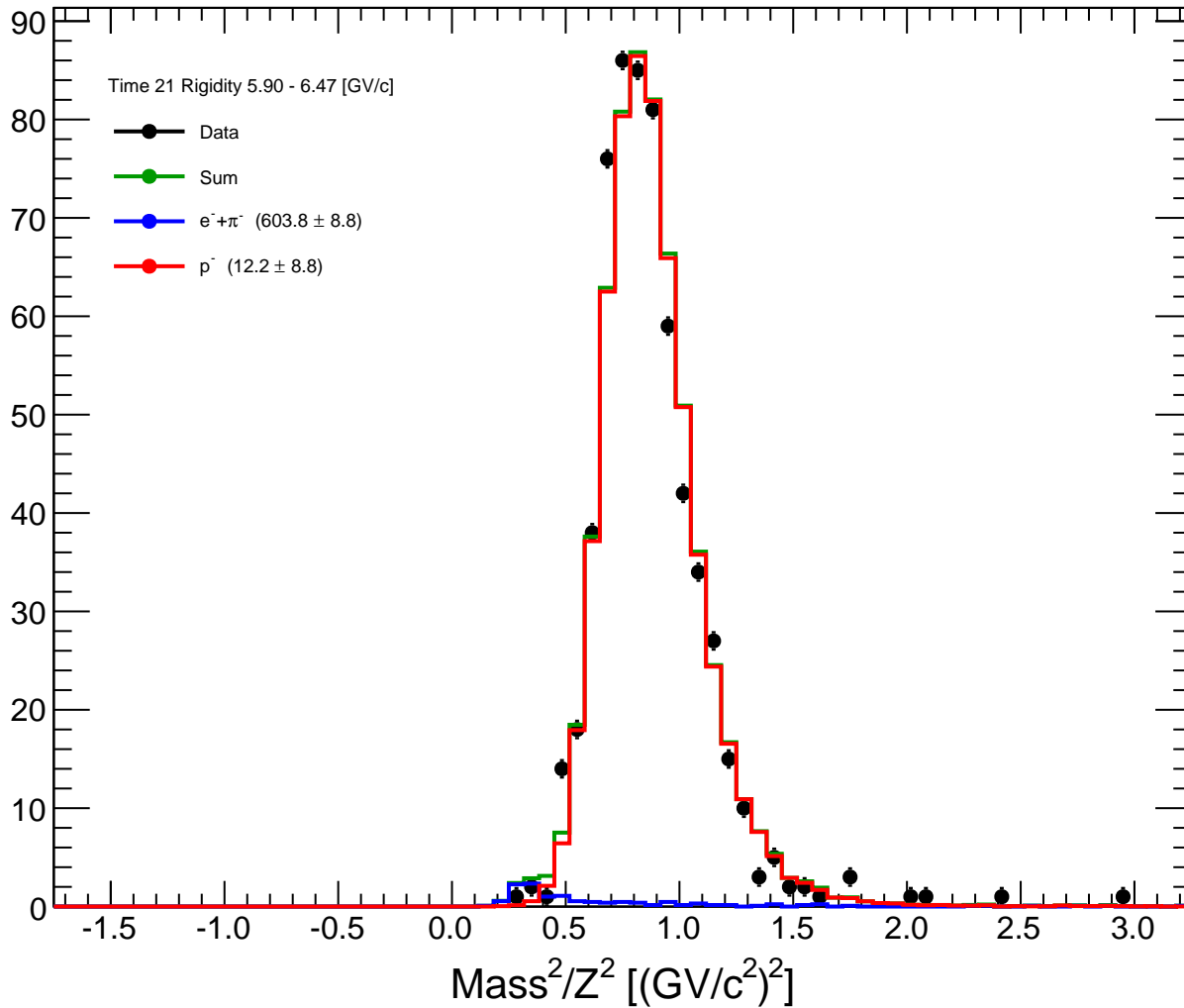


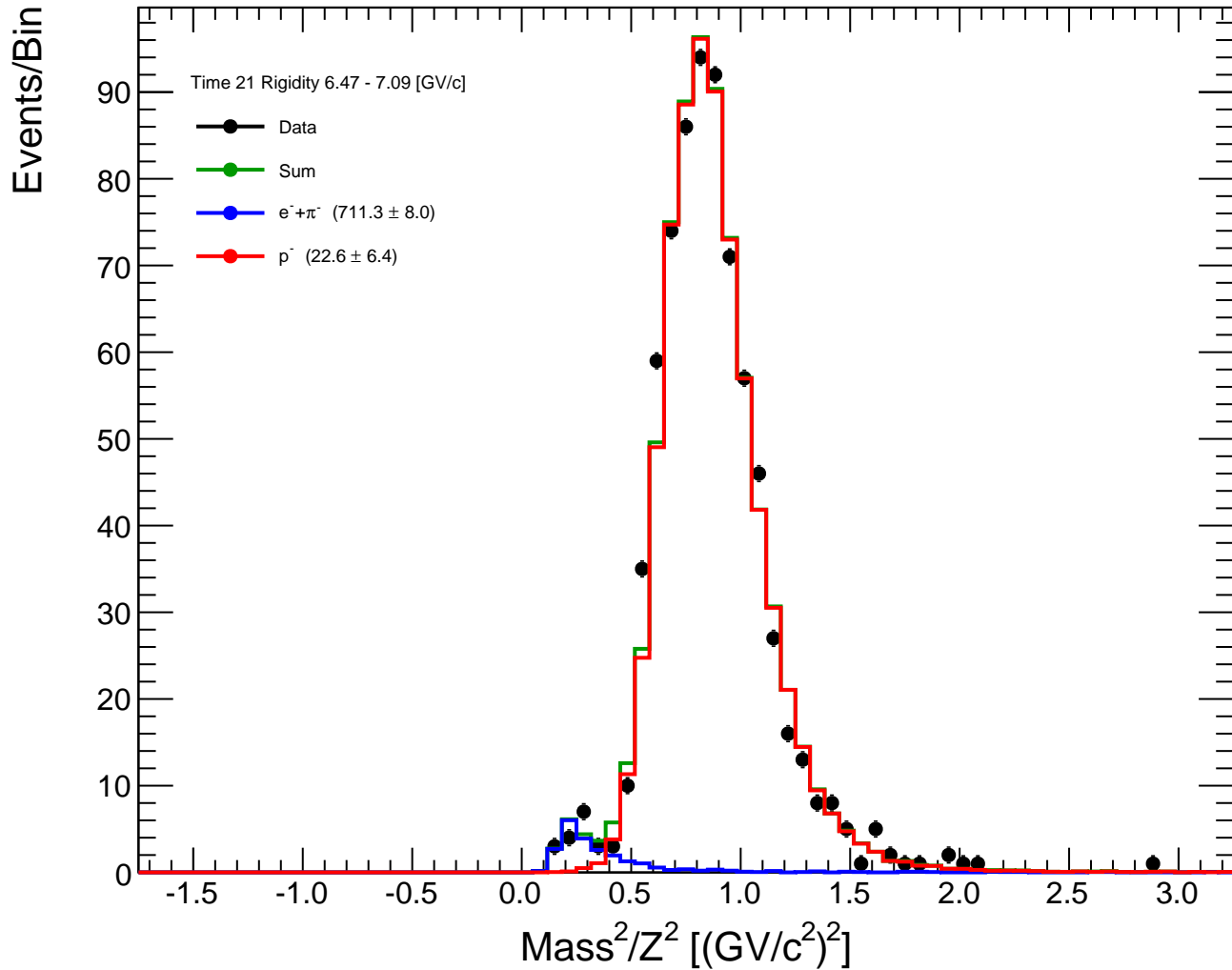






Events/Bin

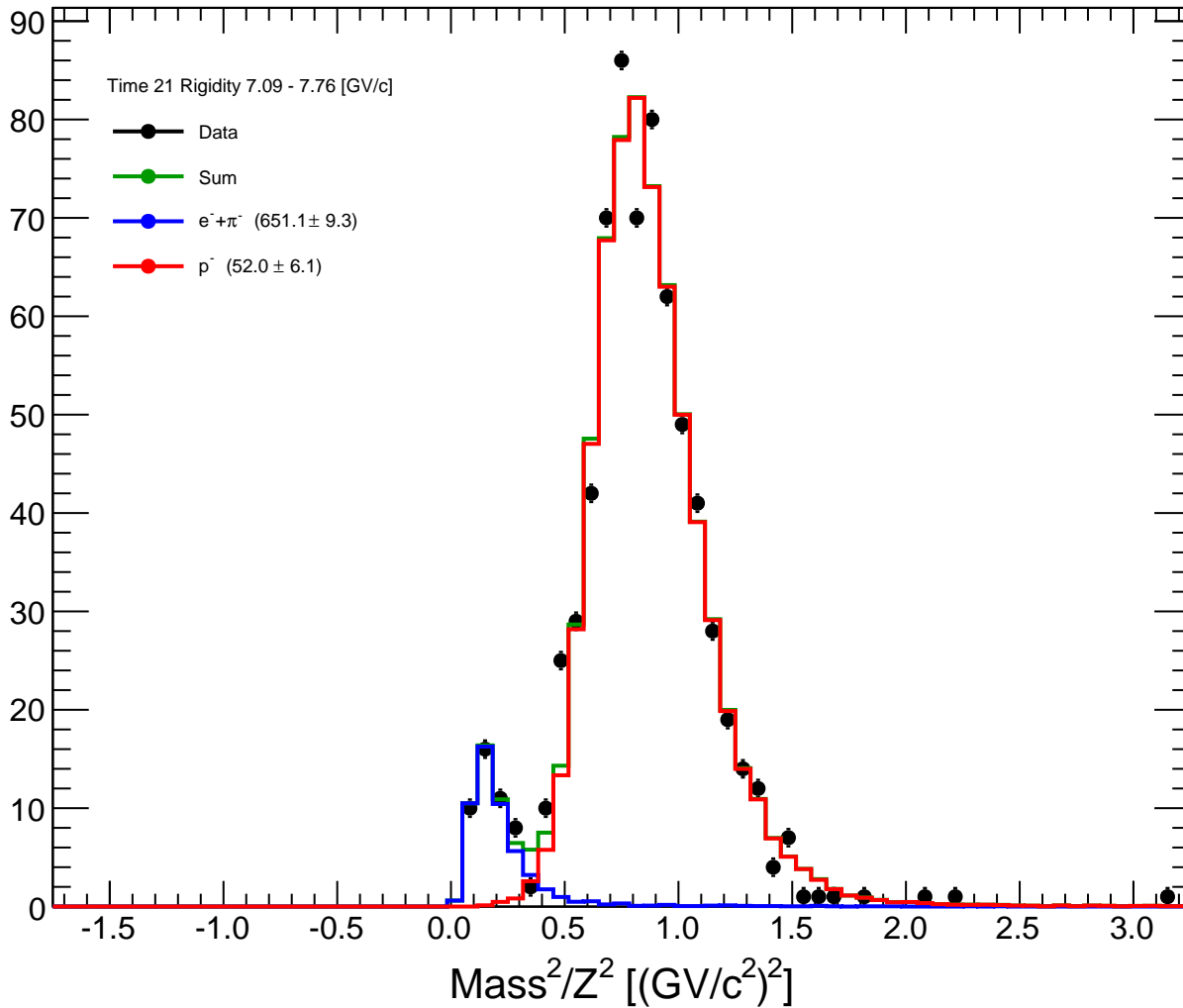




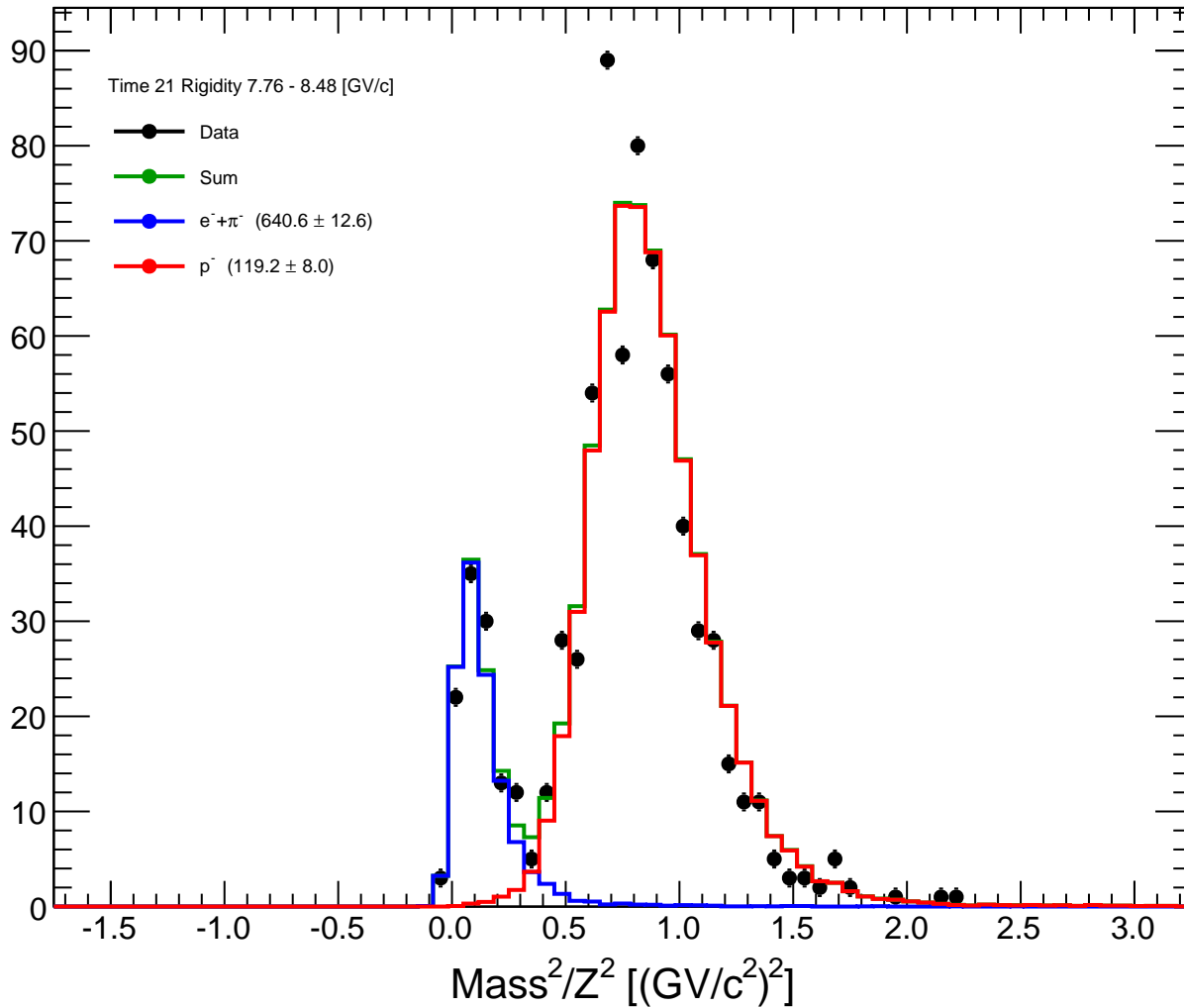
Events/Bin

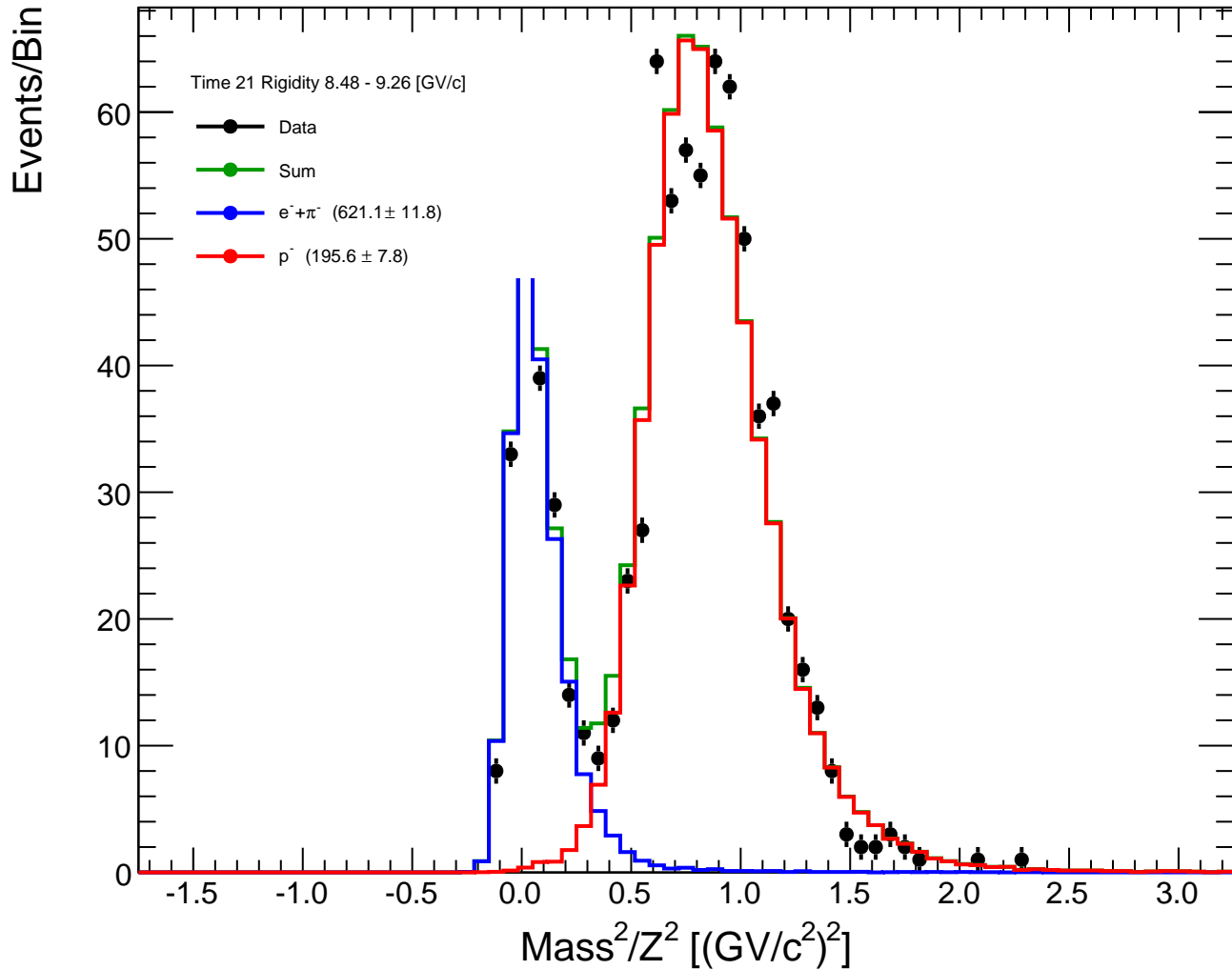
Time 21 Rigidity 7.09 - 7.76 [GV/c]

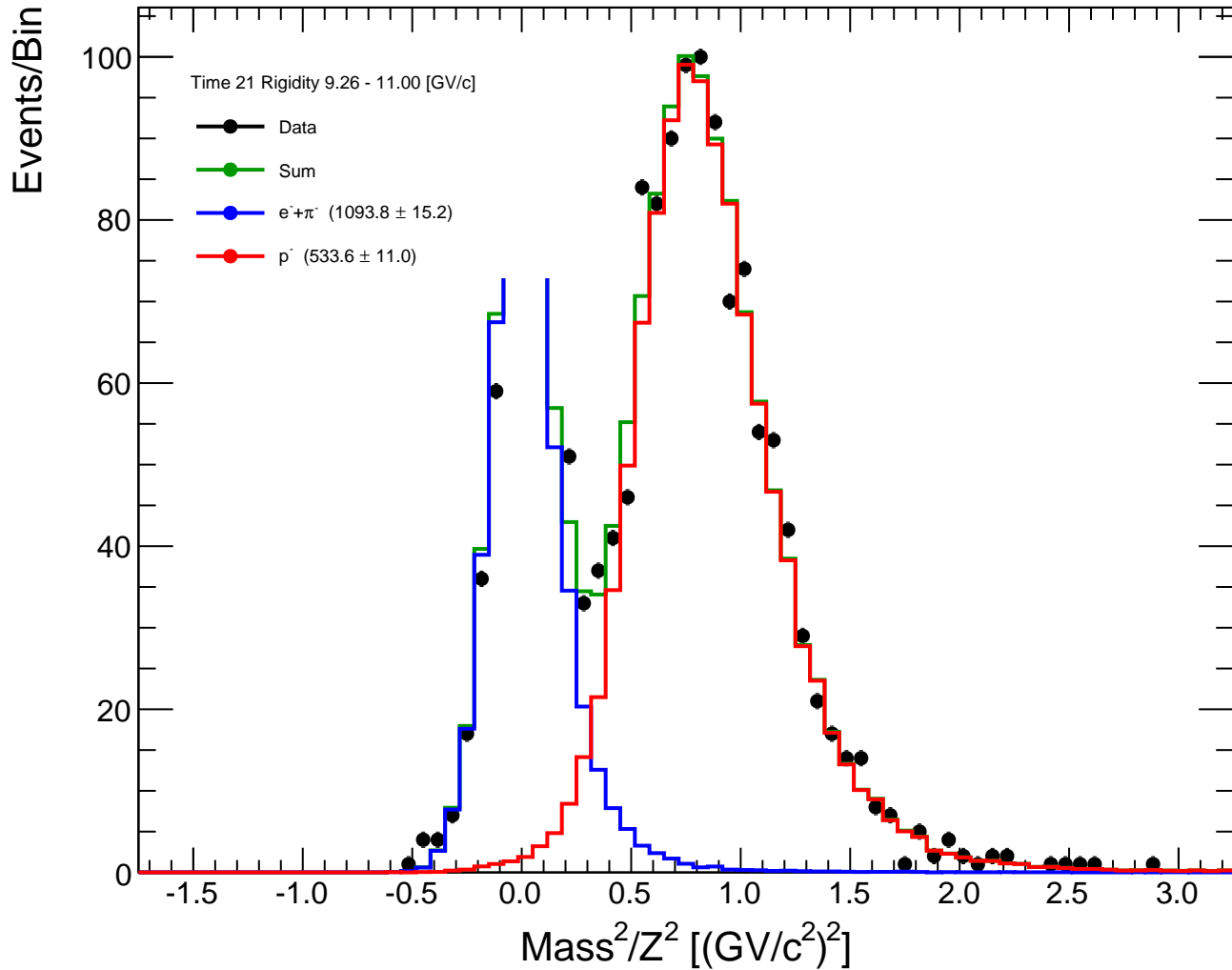
- Data
- Sum
- $e^- + \pi^-$ (651.1 ± 9.3)
- p^- (52.0 ± 6.1)



Events/Bin







Events/Bin

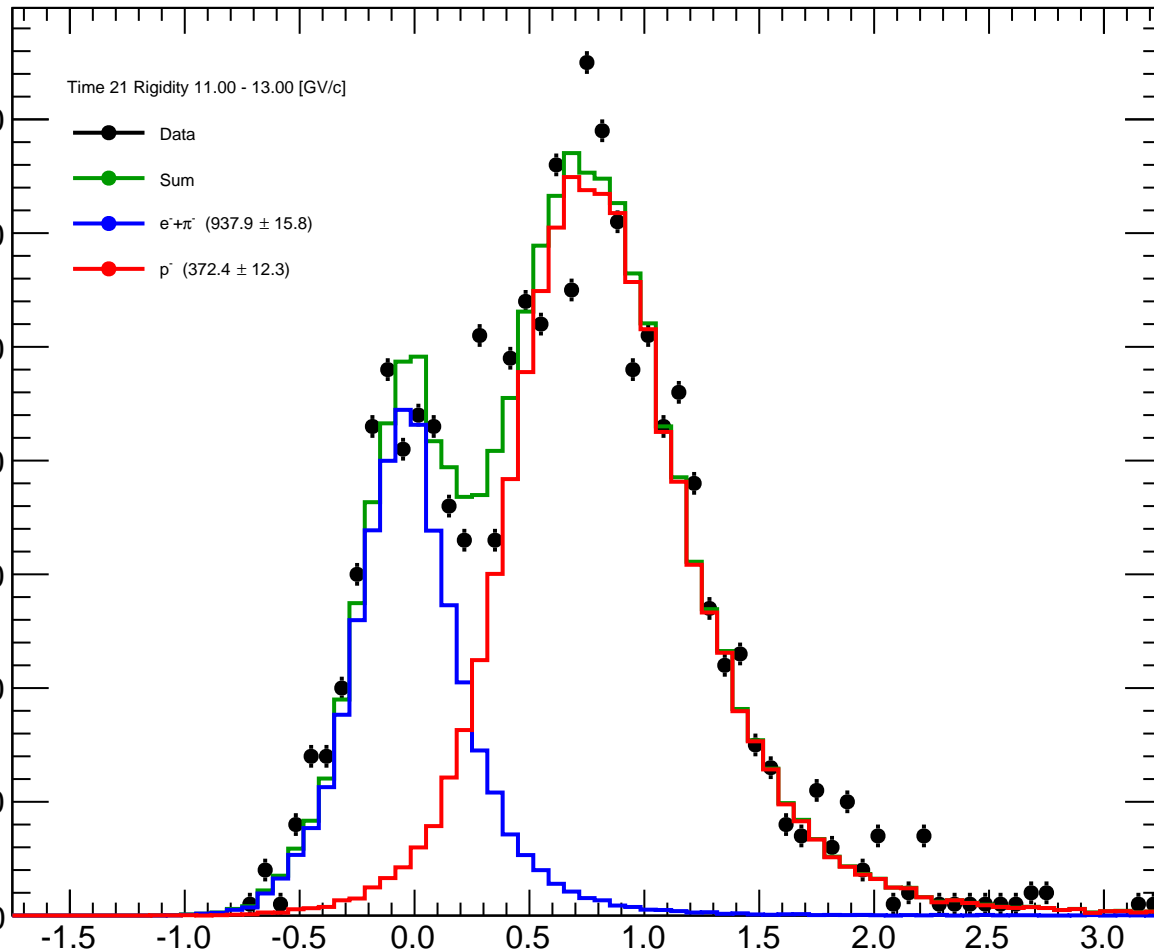
Time 21 Rigidity 11.00 - 13.00 [GV/c]

- Data
- Sum
- $e^-\pi^-$ (937.9 ± 15.8)
- p^- (372.4 ± 12.3)

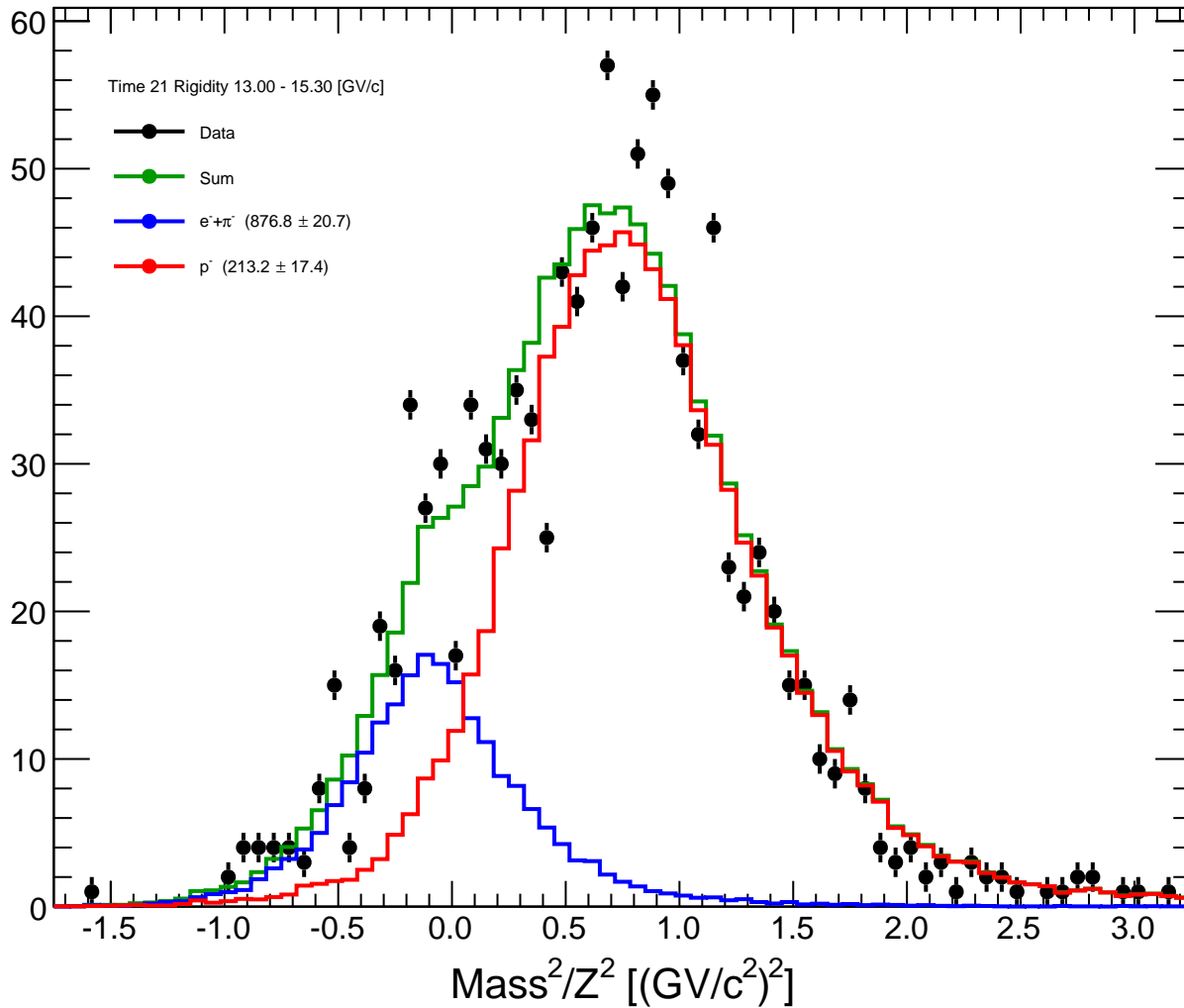
70
60
50
40
30
20
10
0

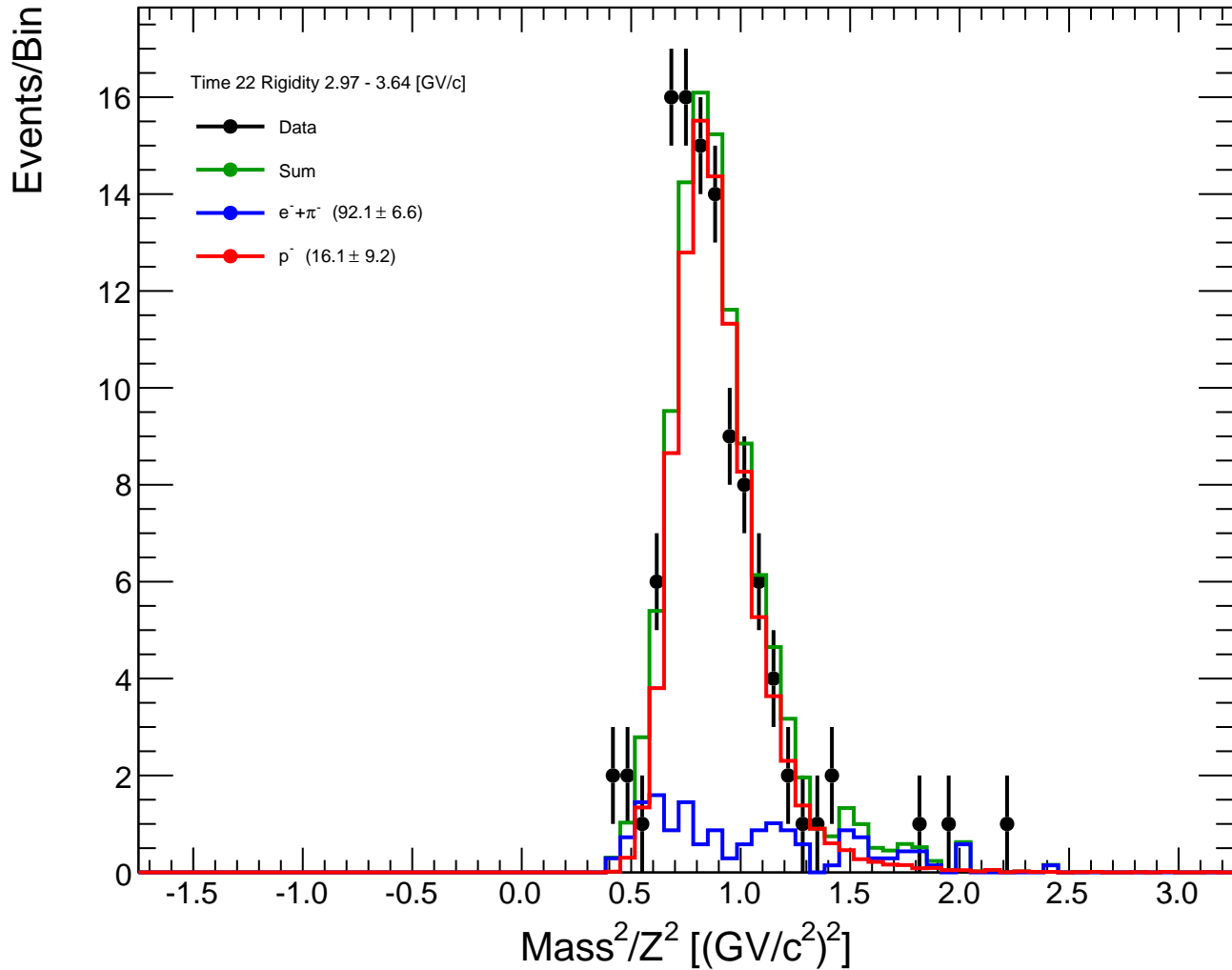
-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0

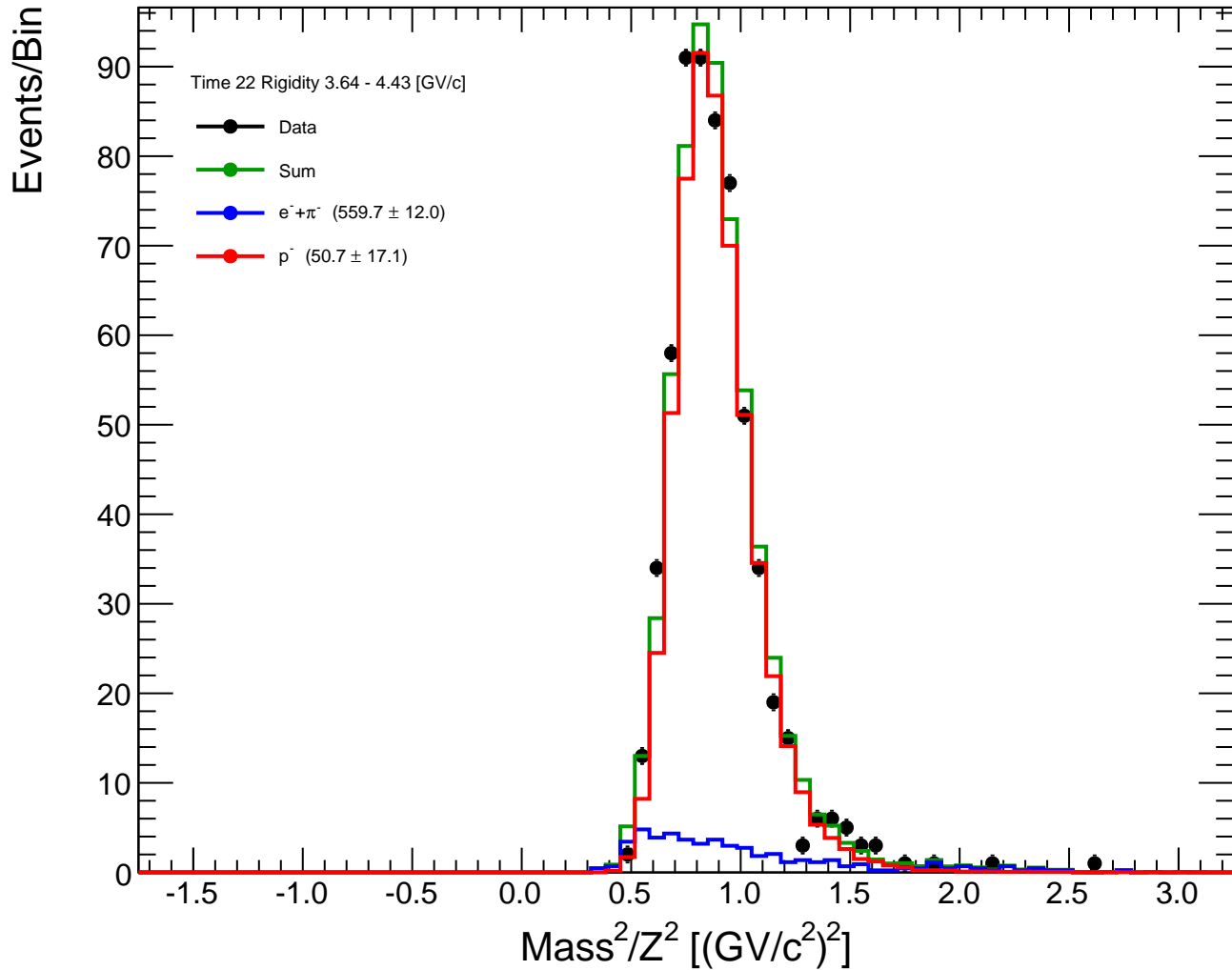
$\text{Mass}^2/Z^2 [(\text{GV}/c^2)^2]$

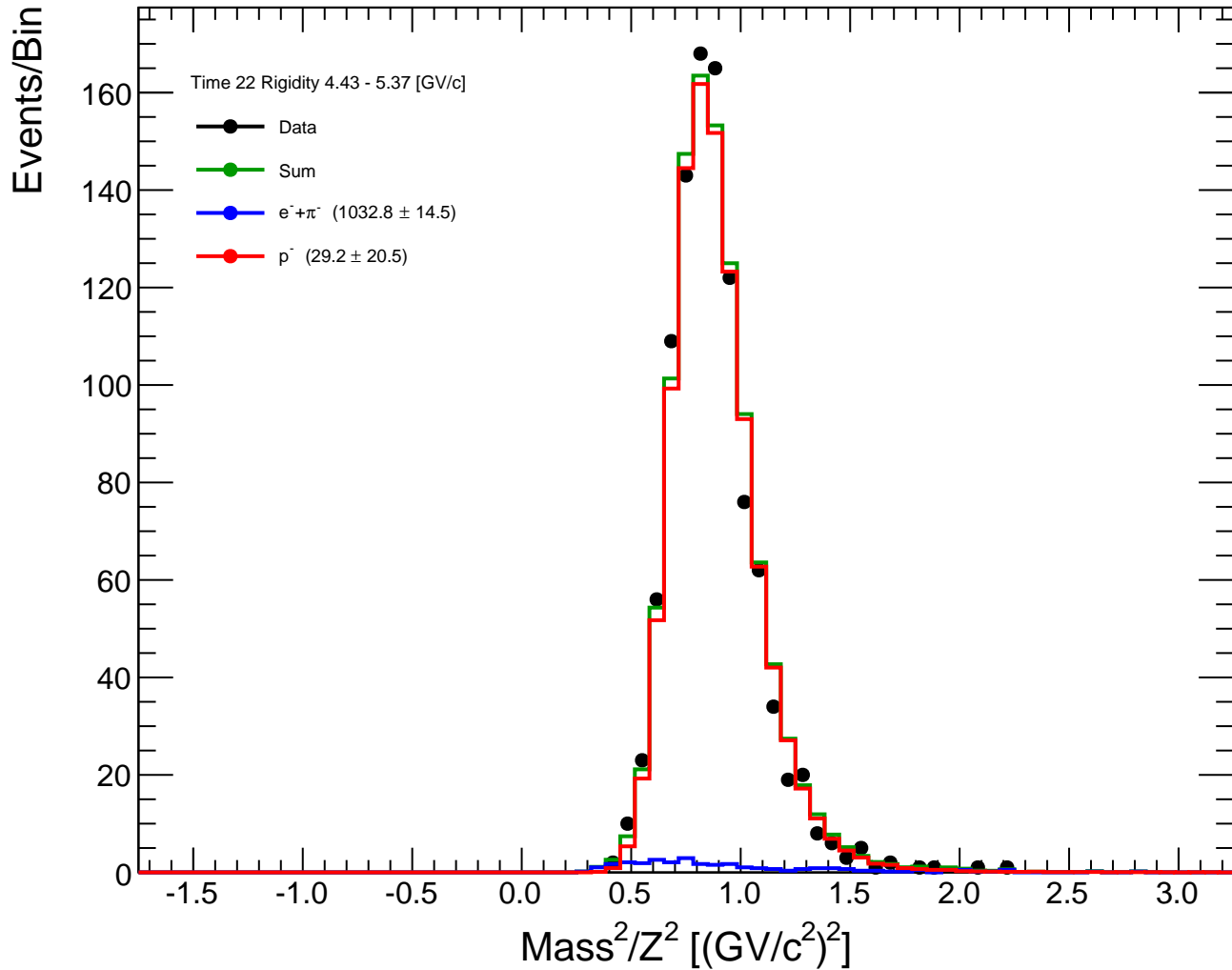


Events/Bin

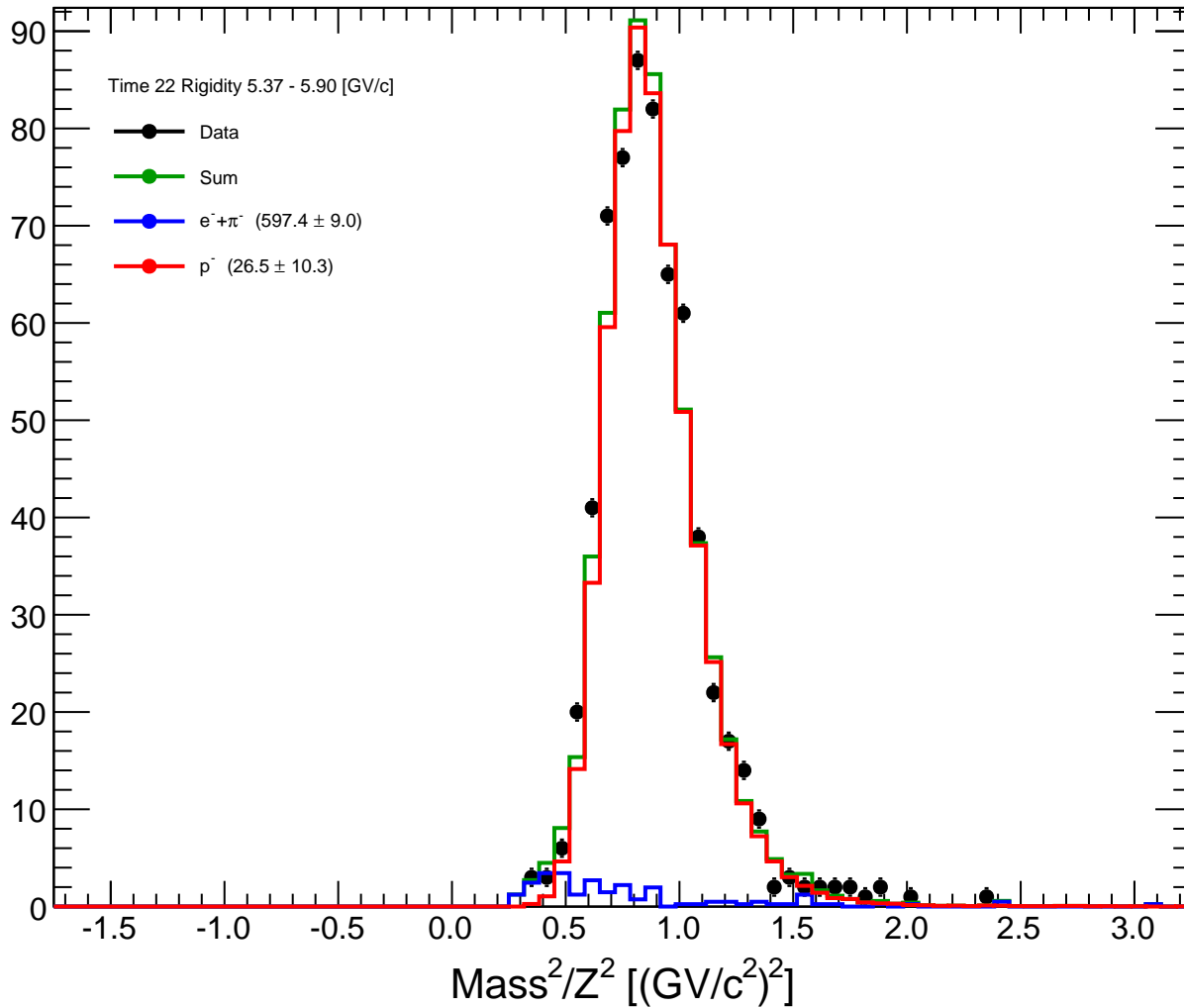


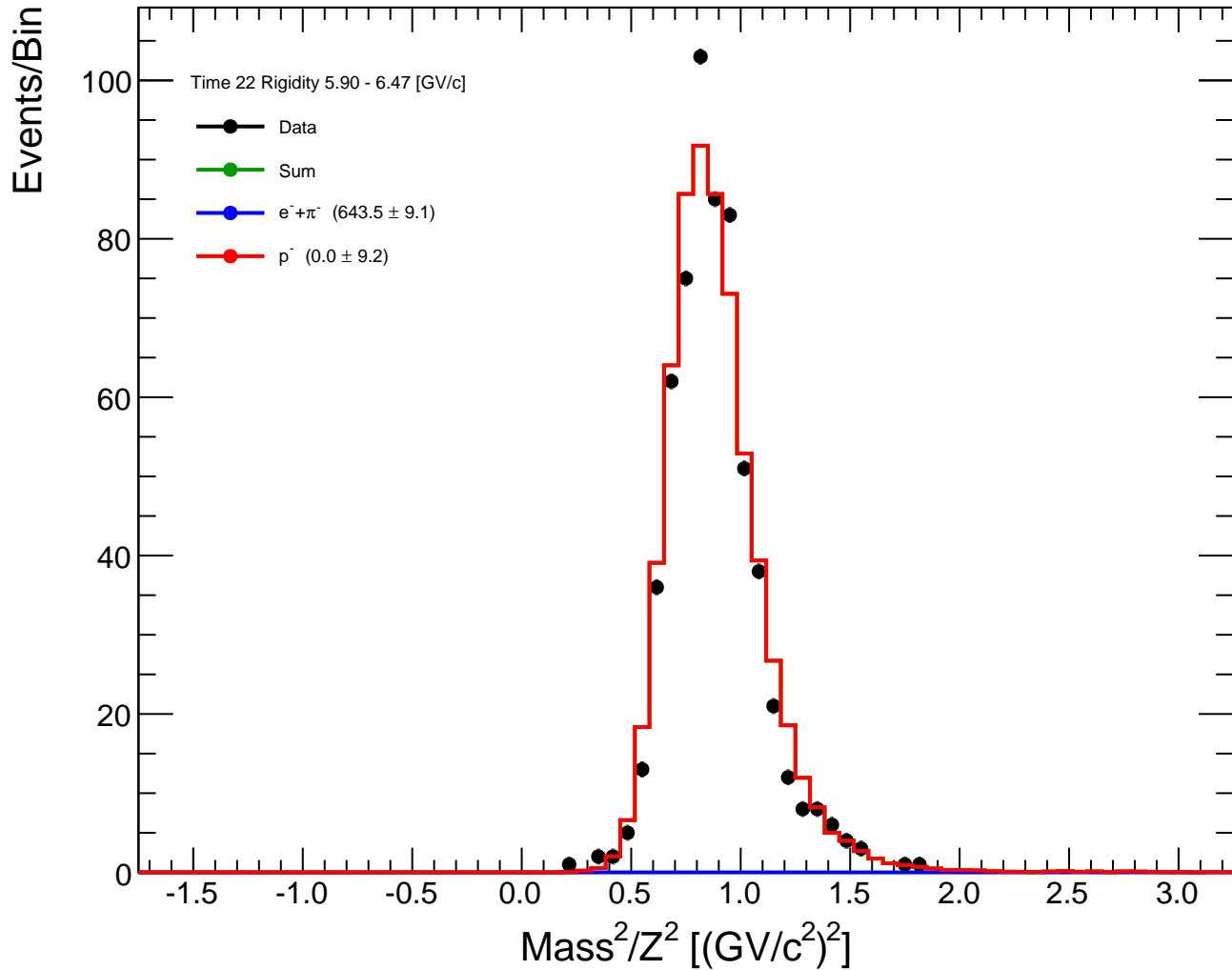


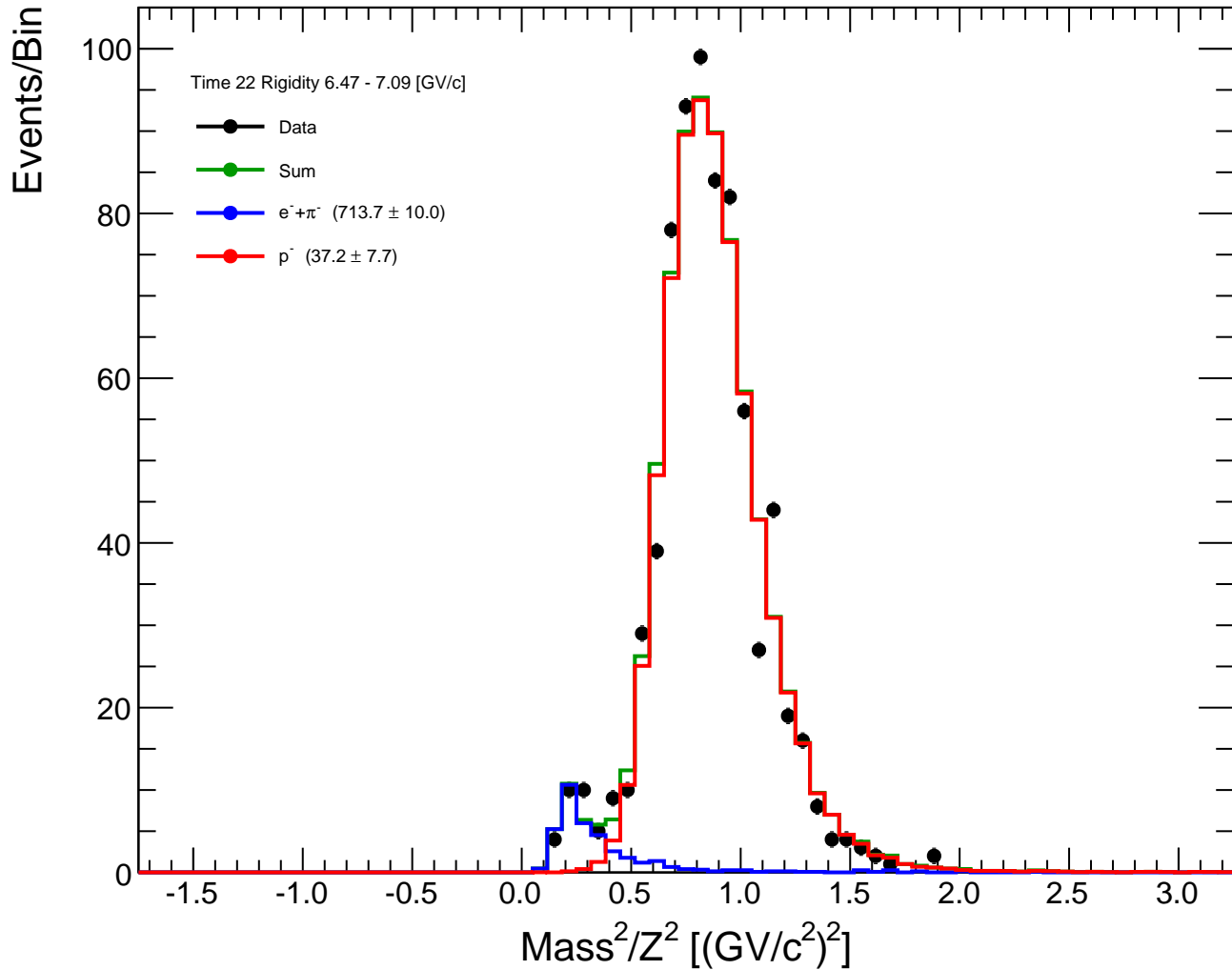


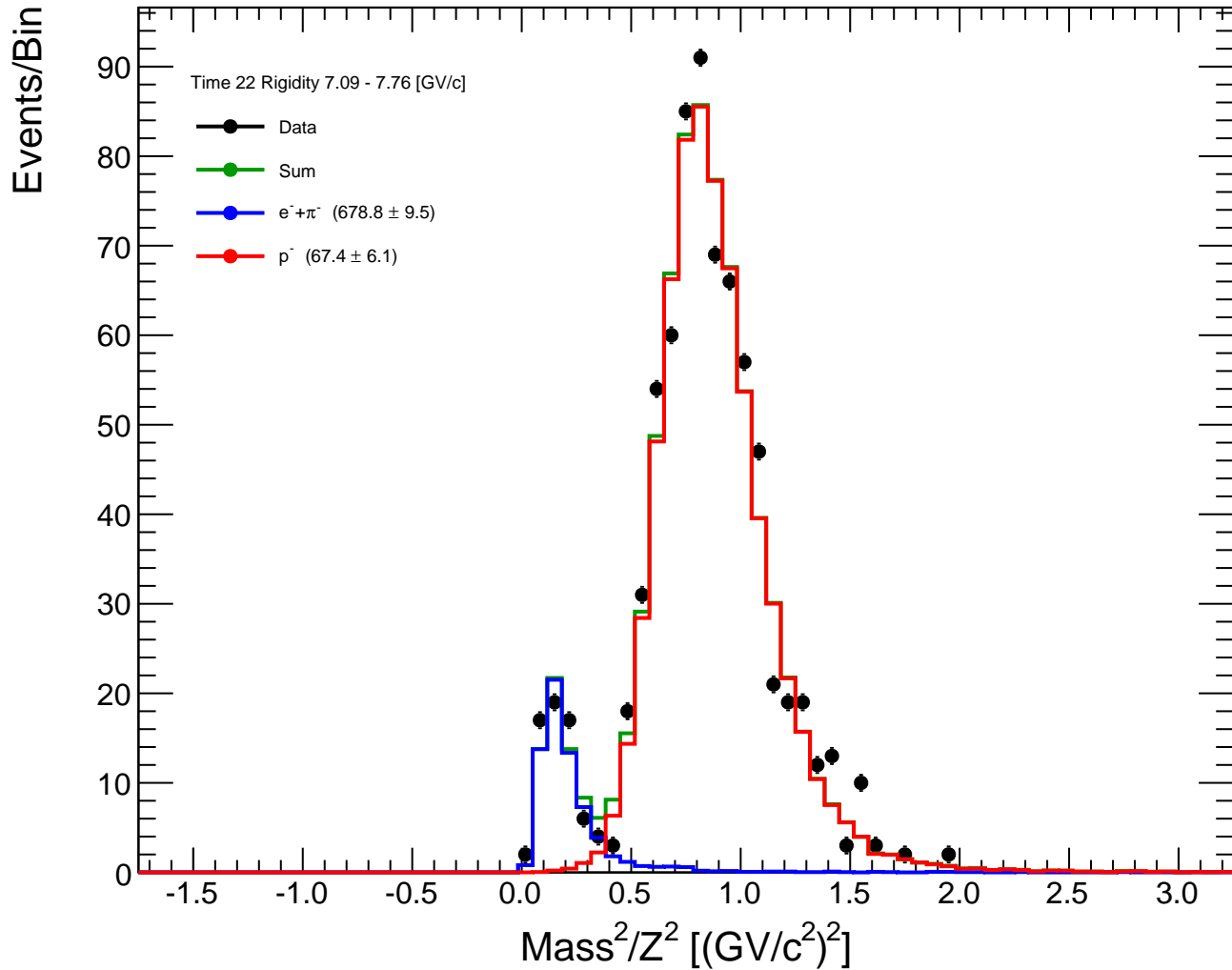


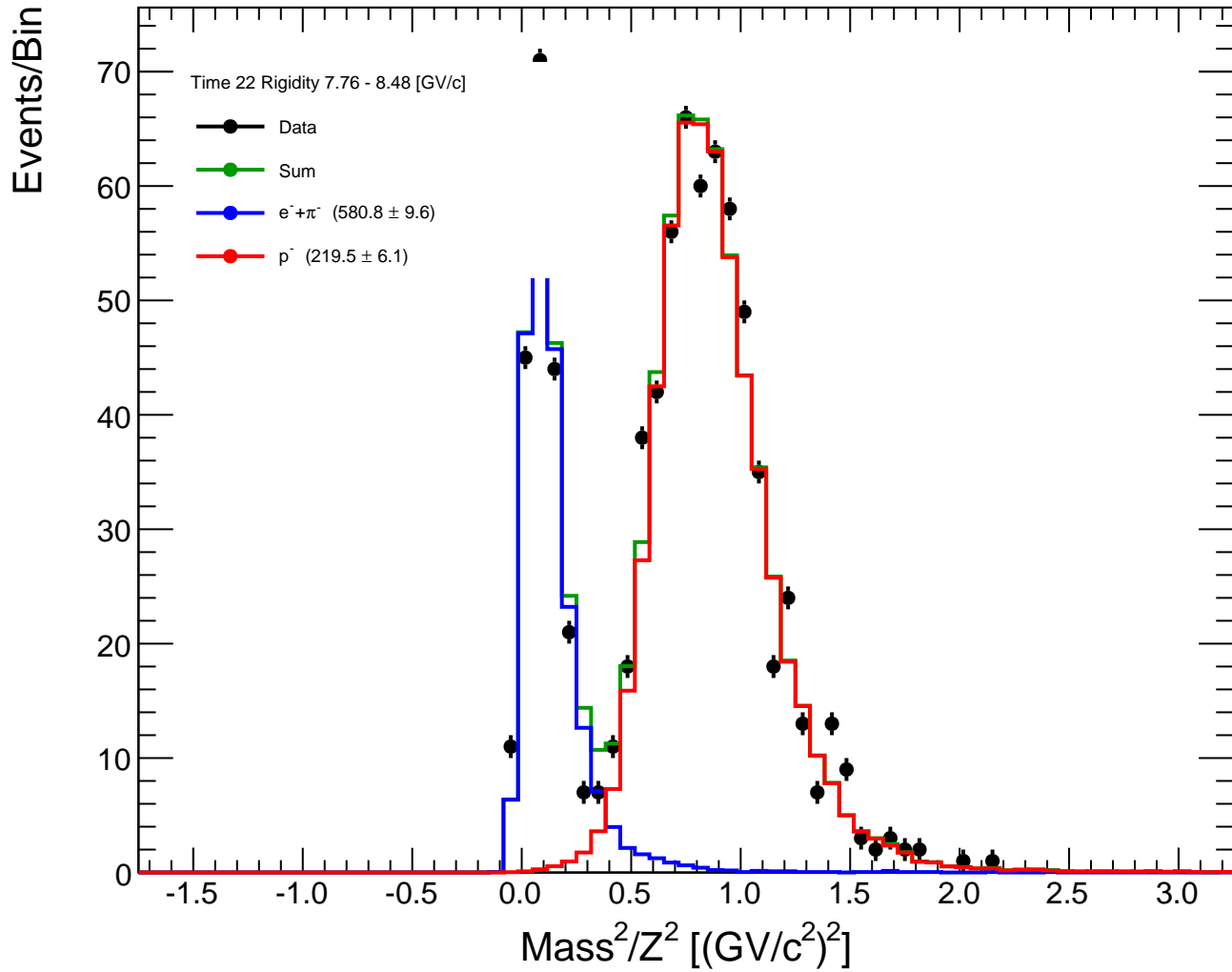
Events/Bin



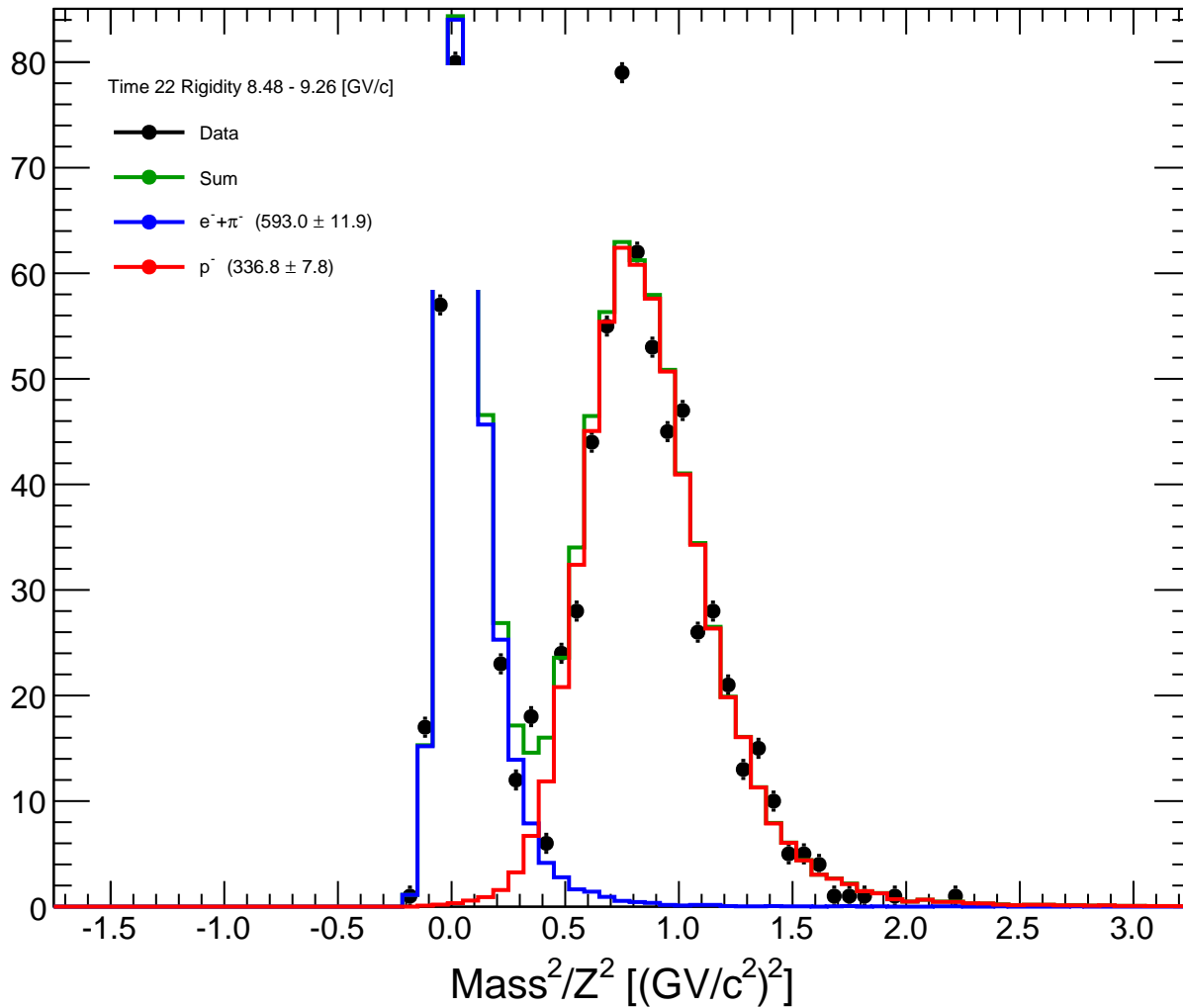


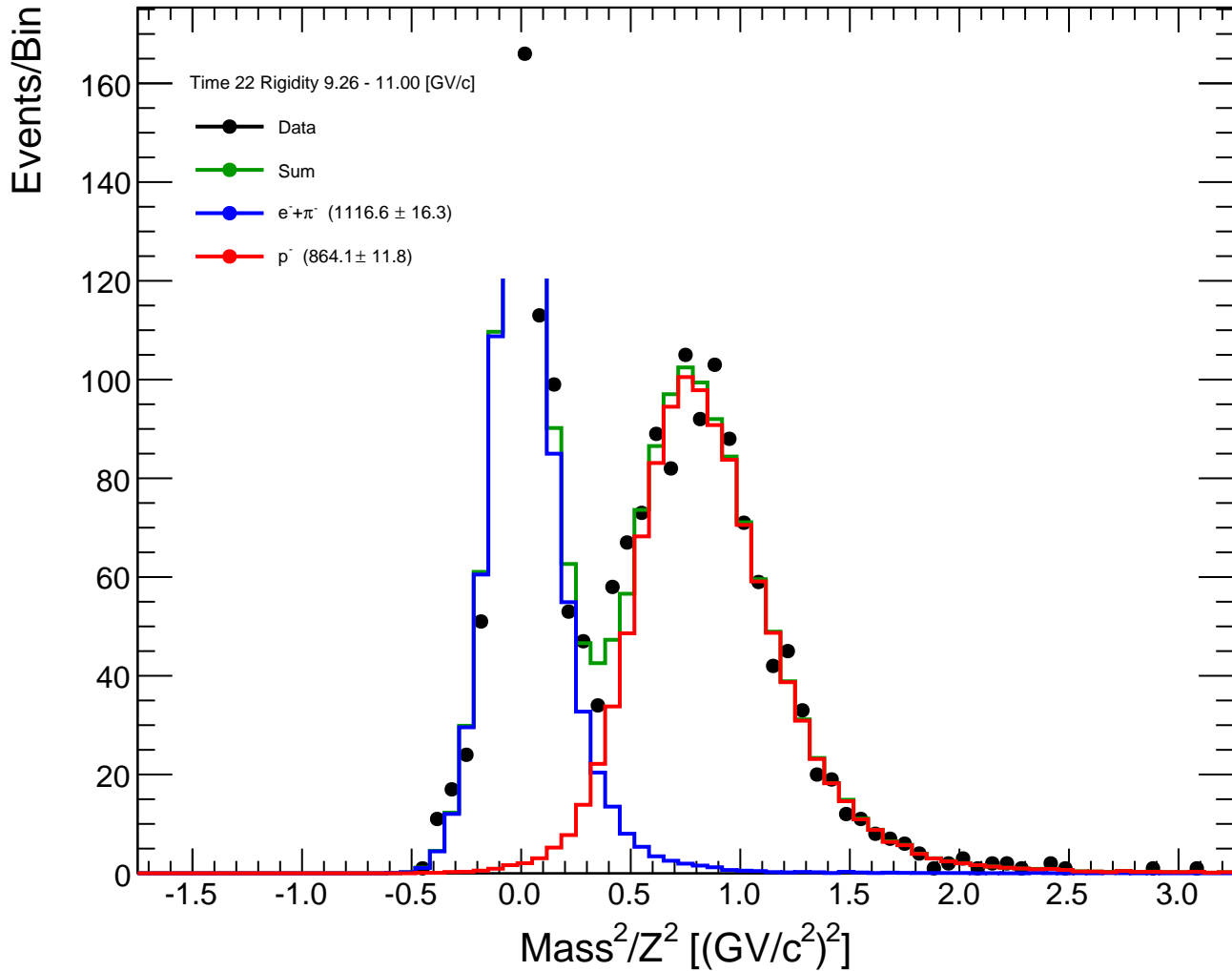


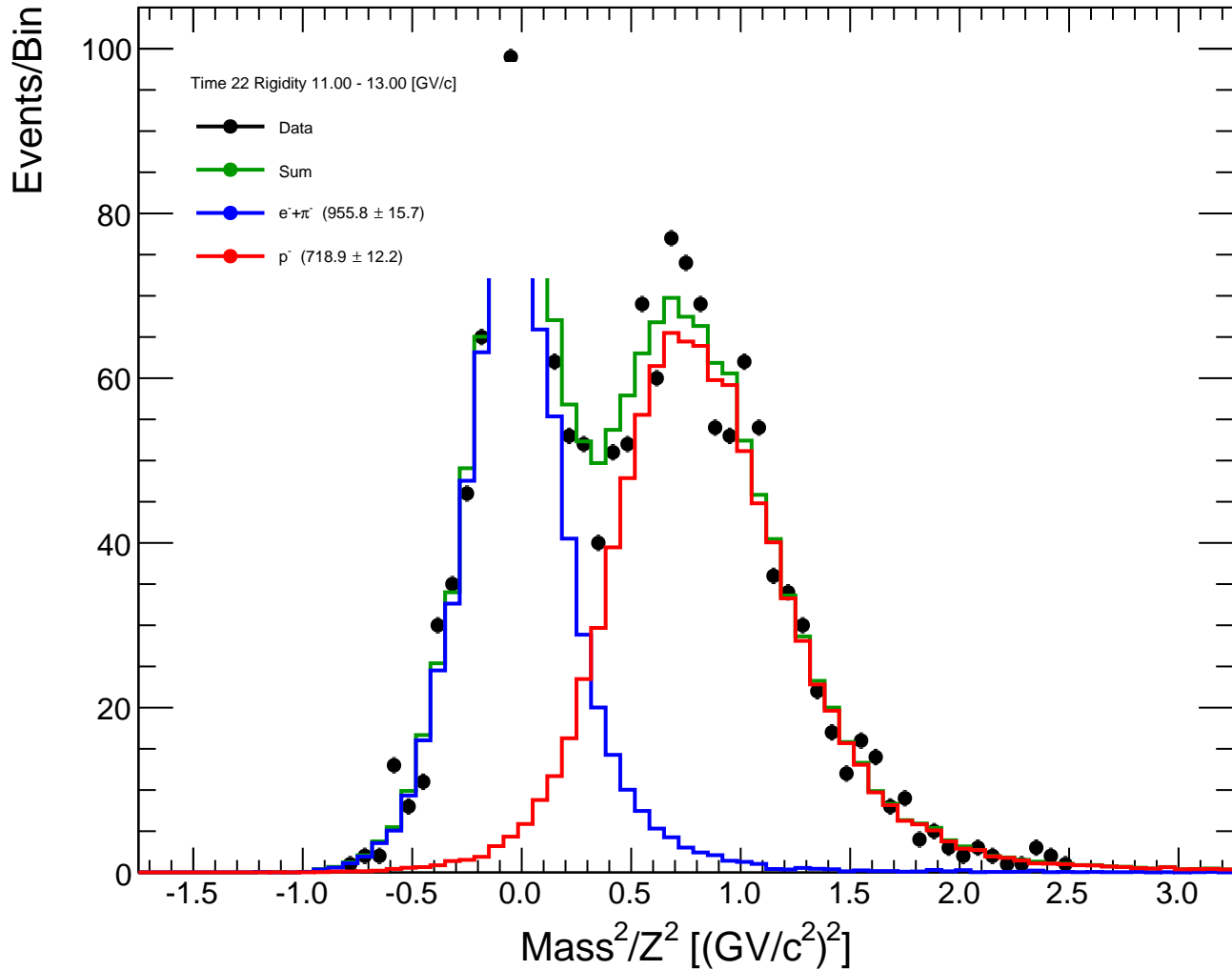




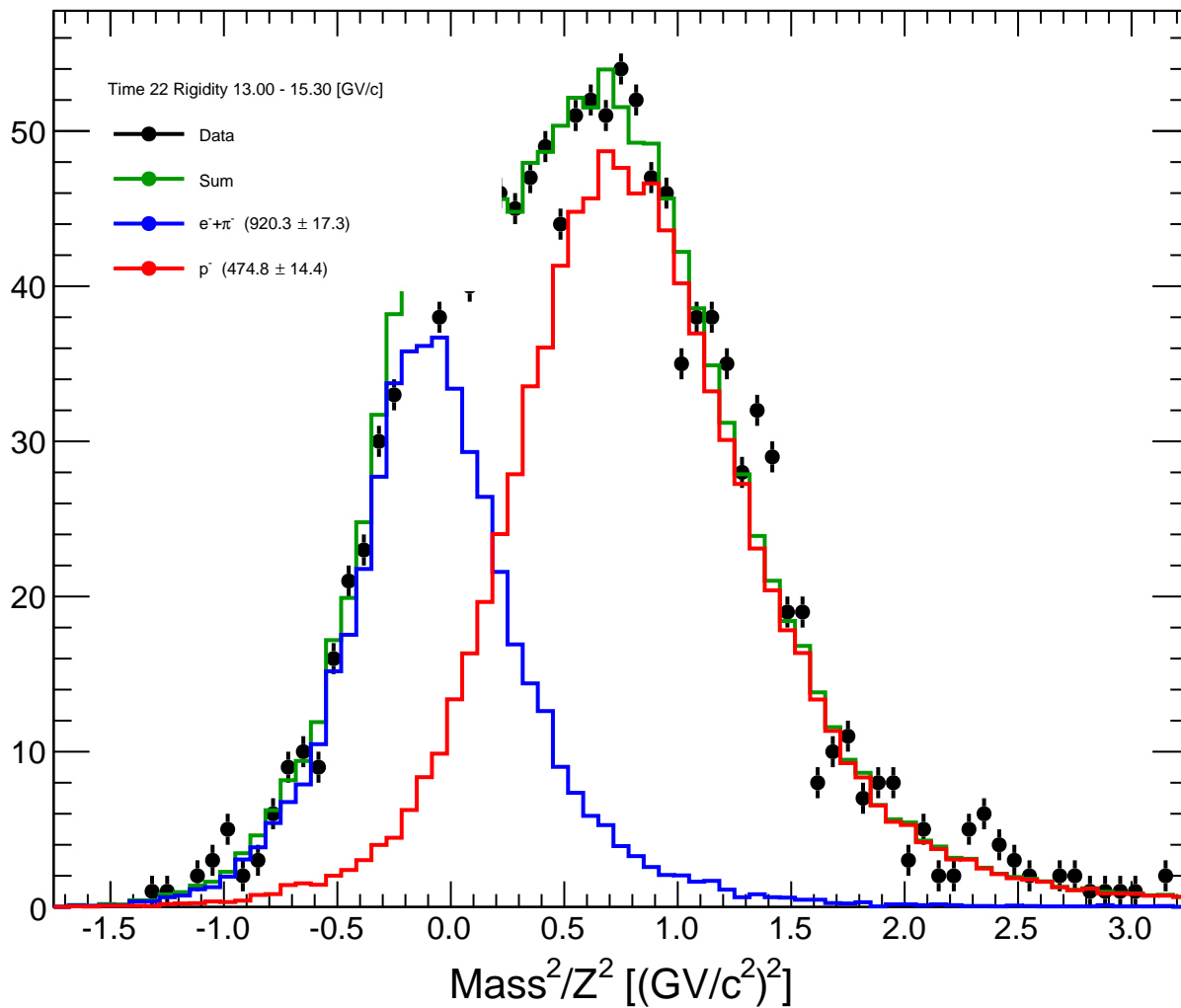
Events/Bin

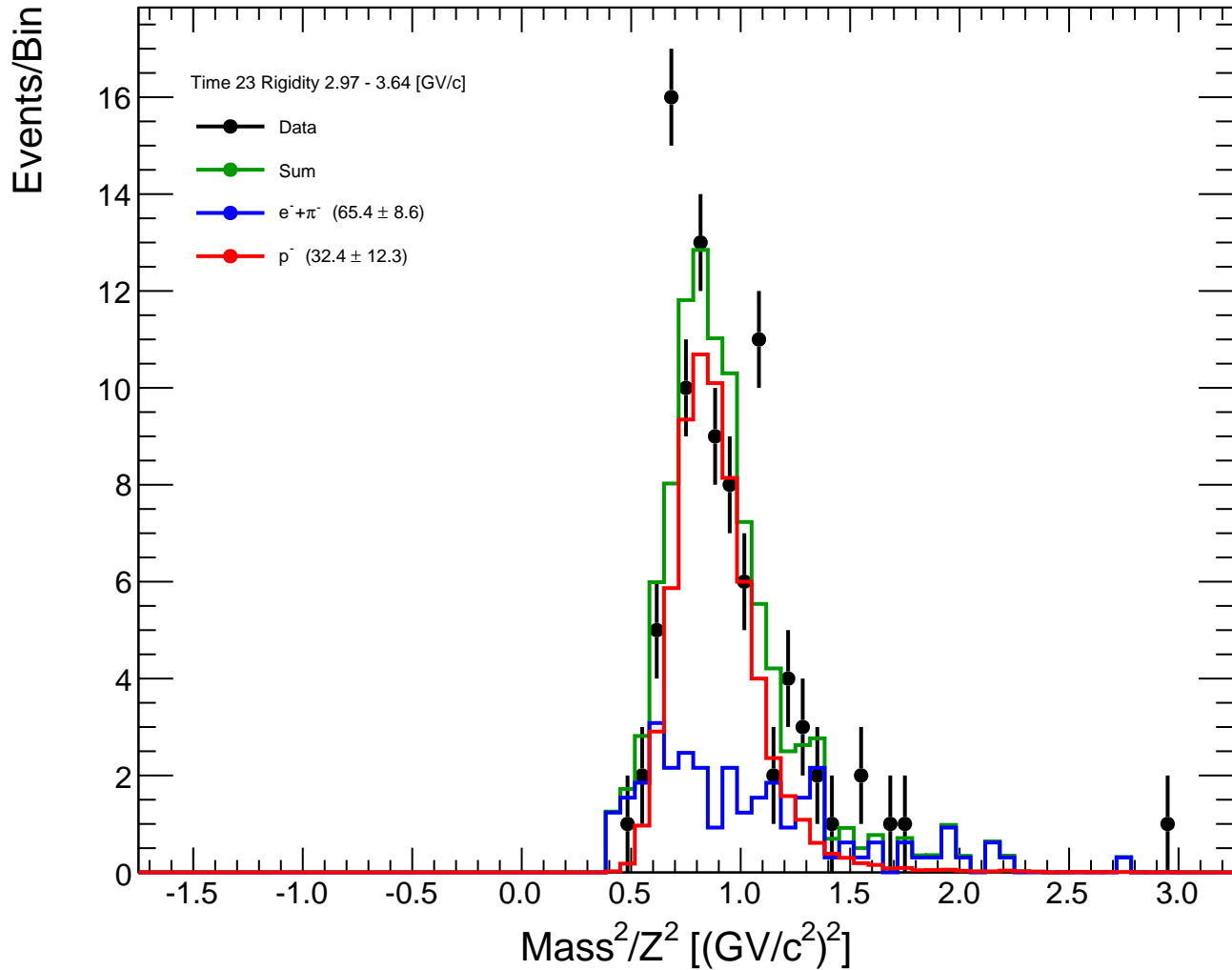


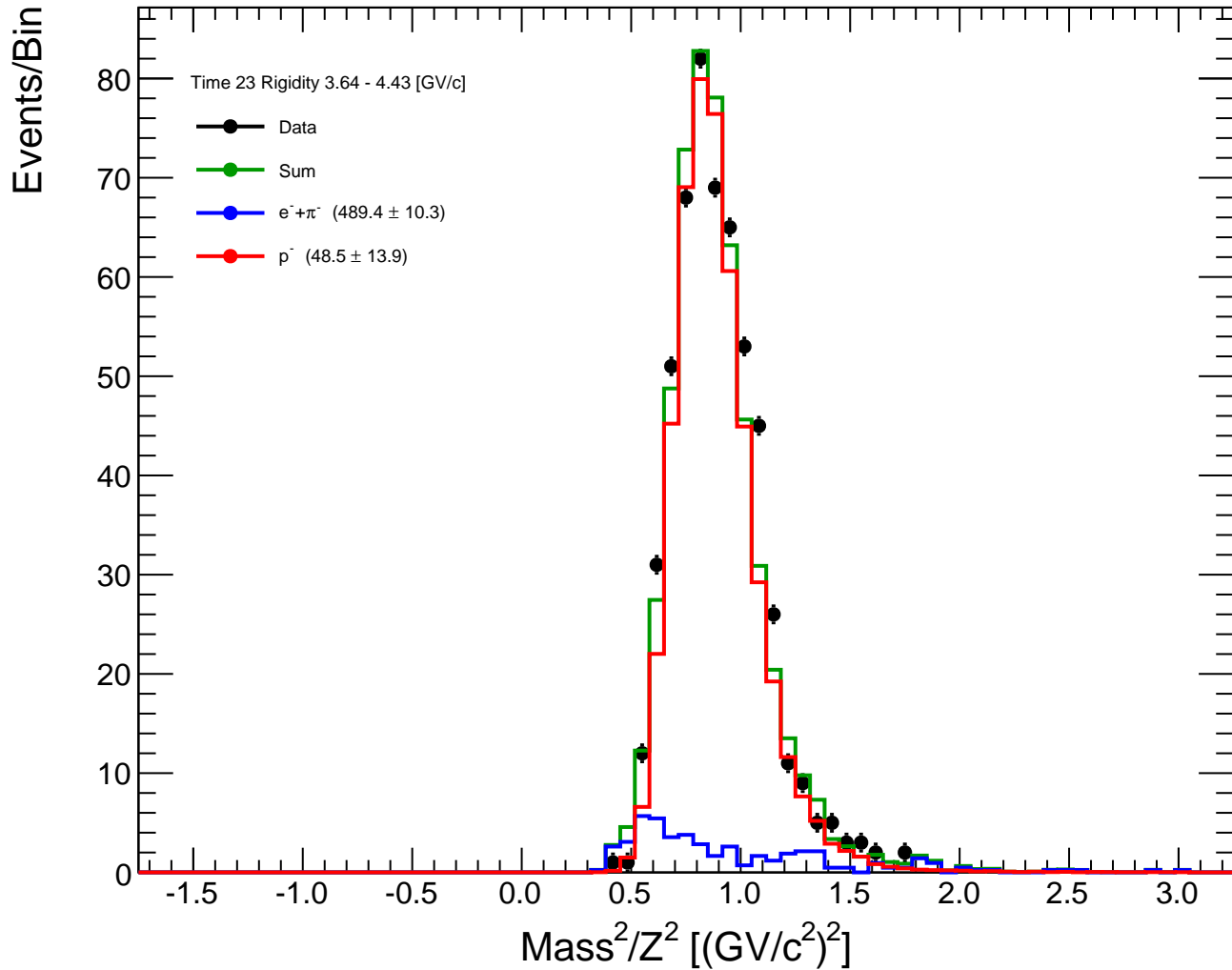


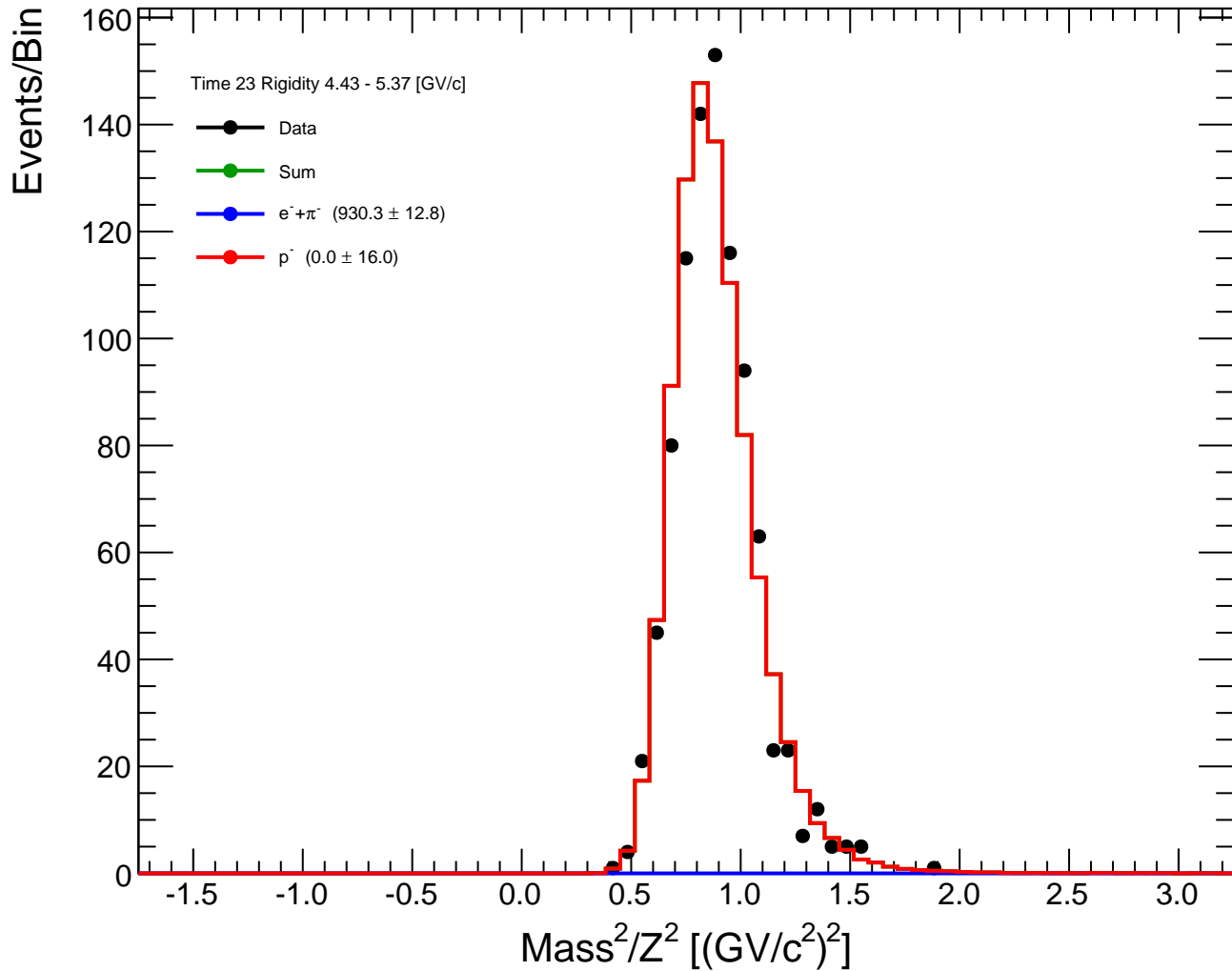


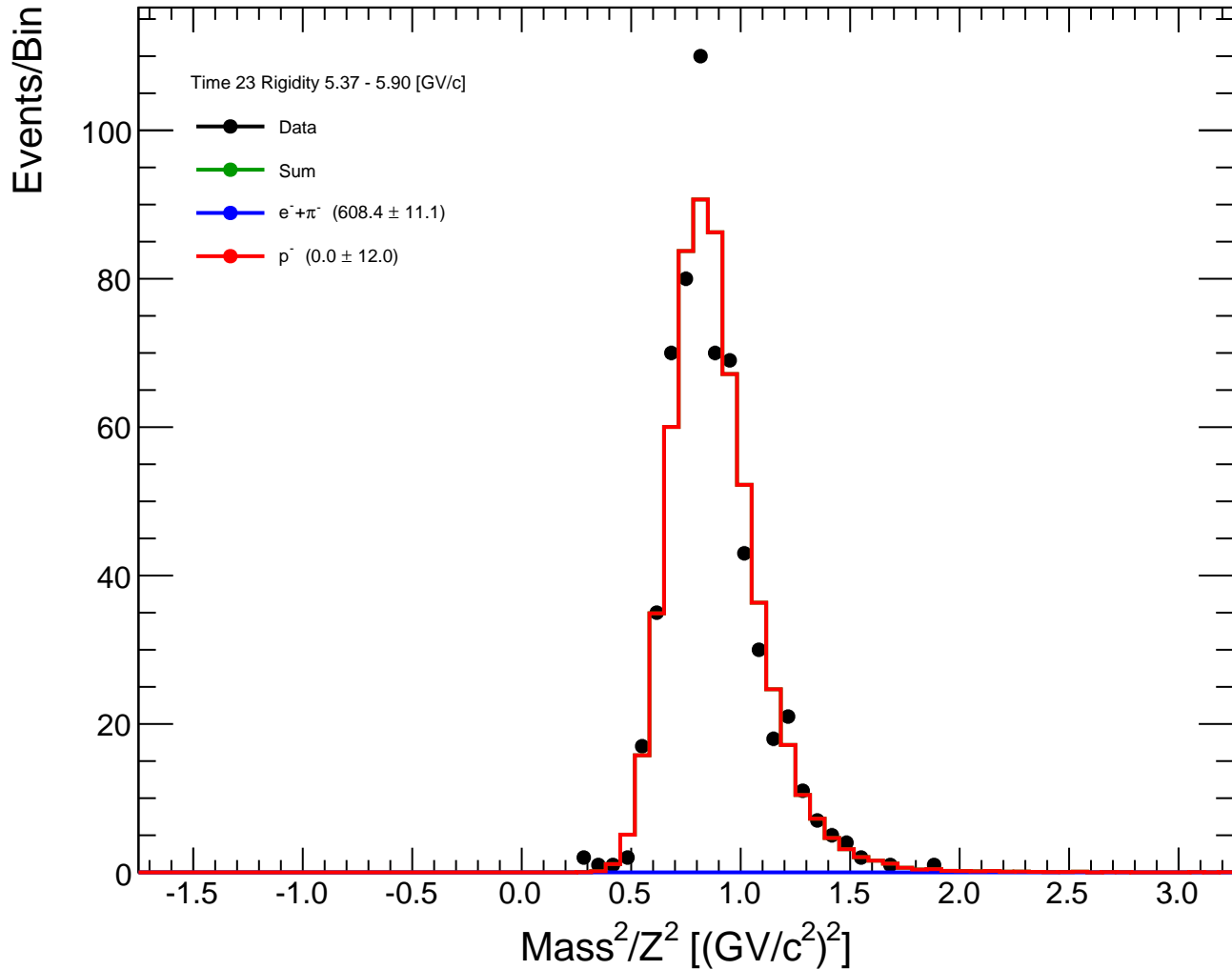
Events/Bin

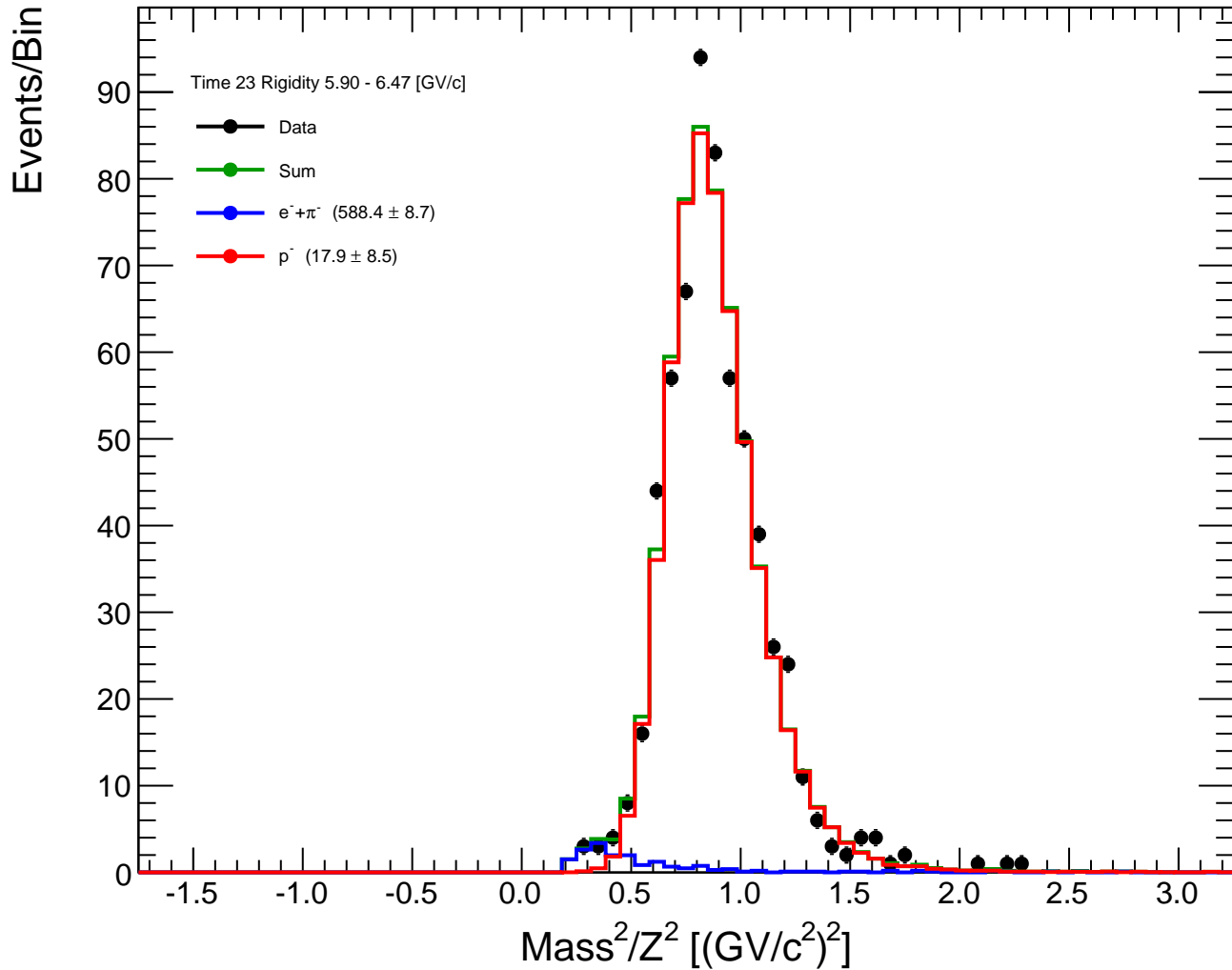


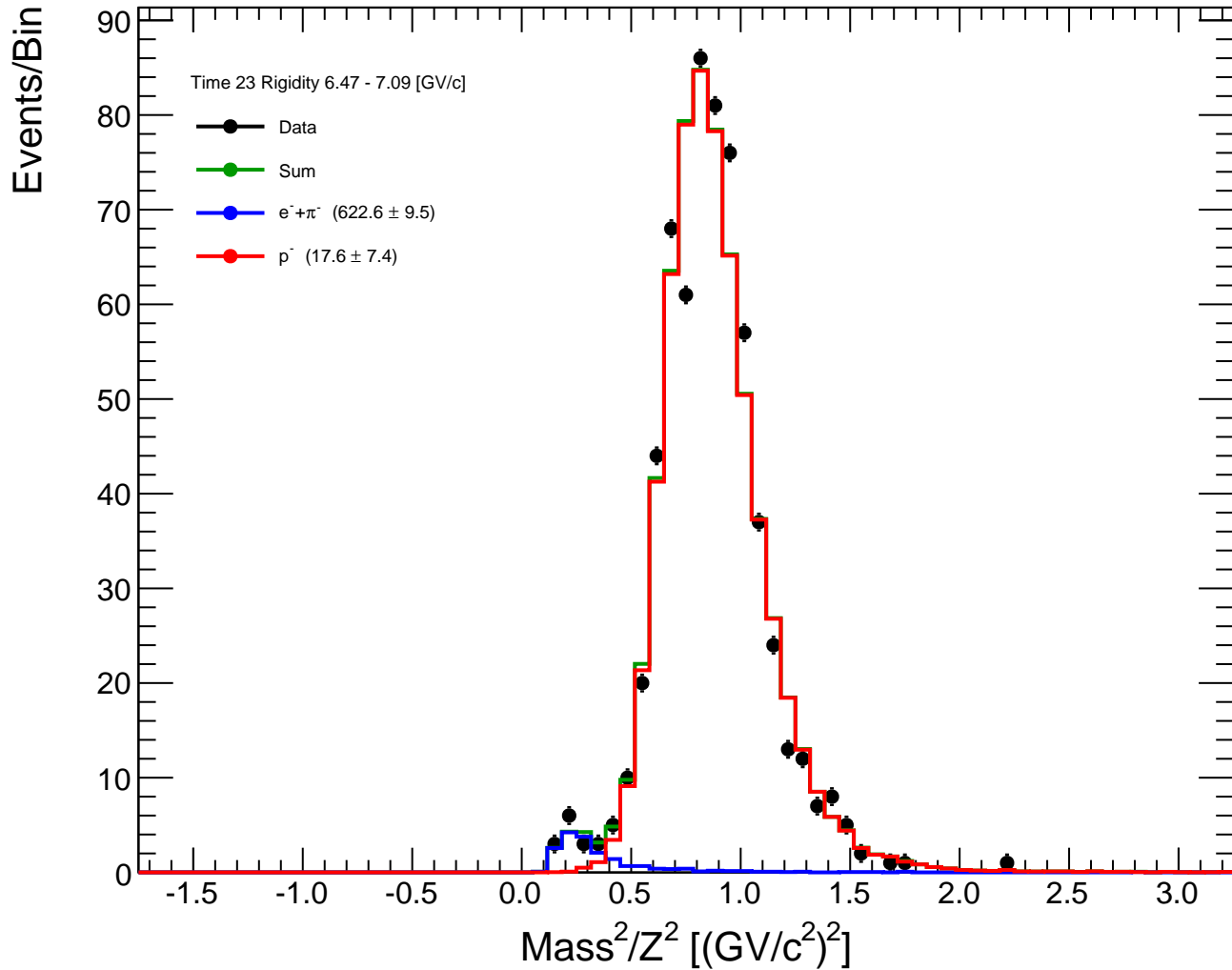




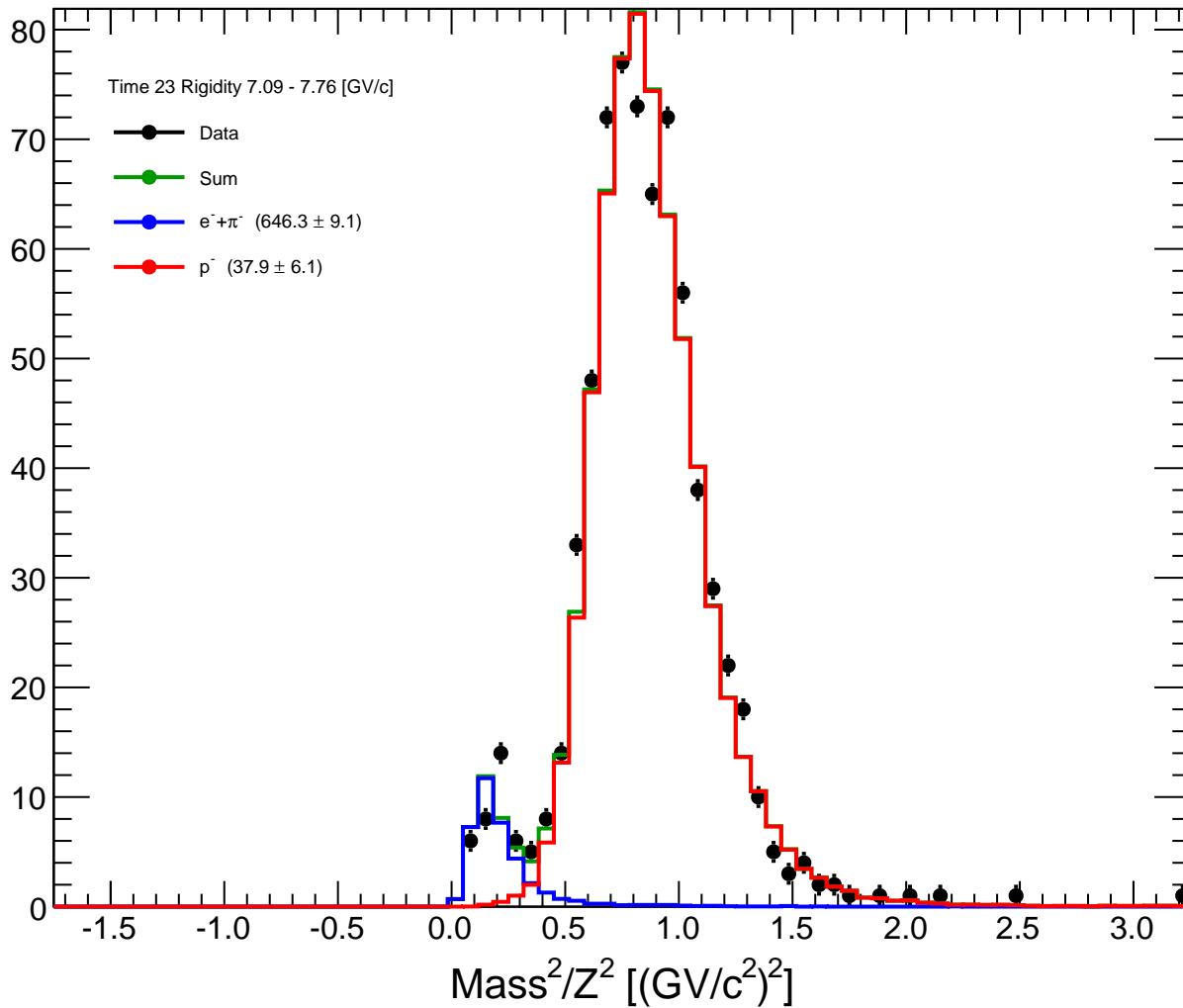


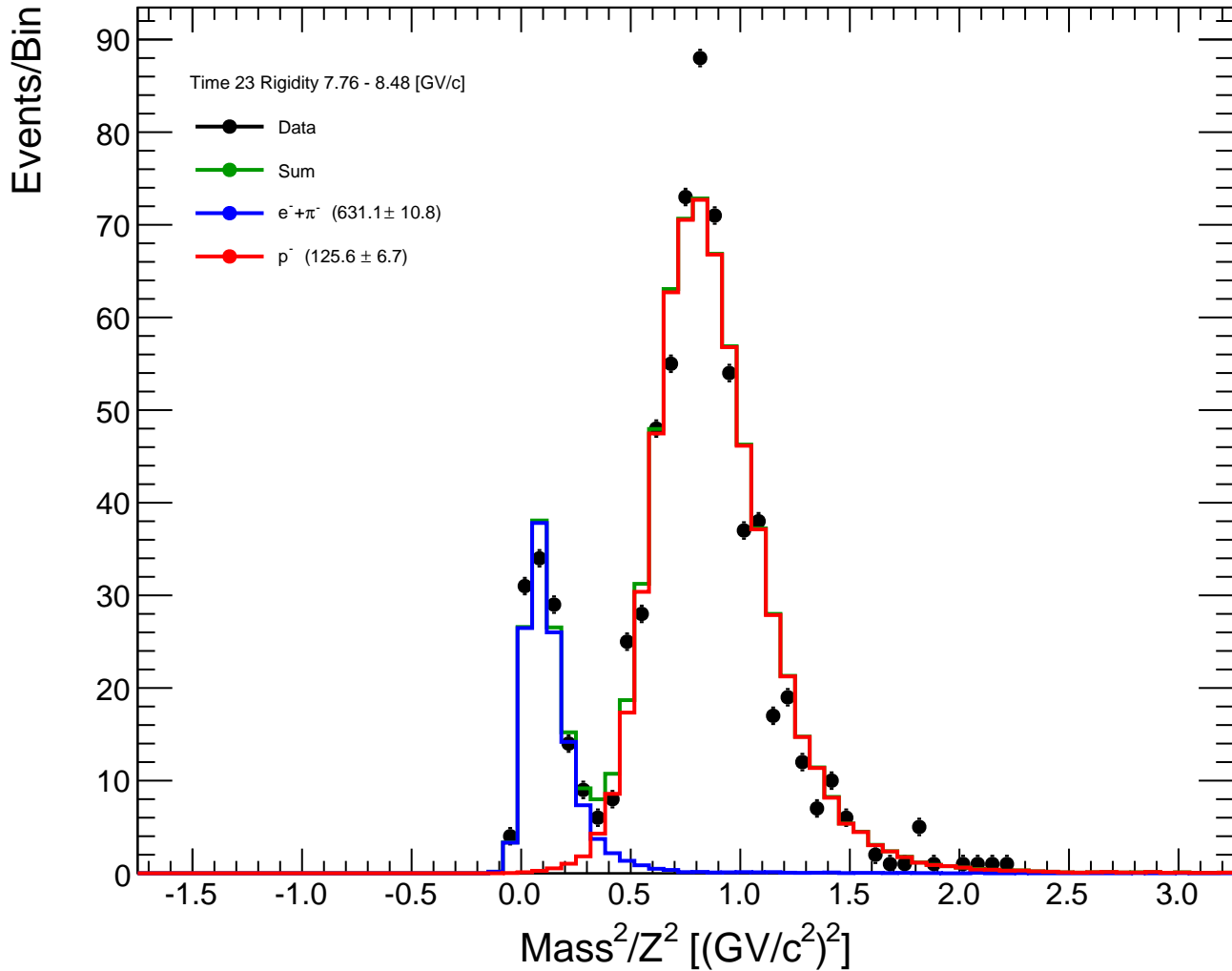




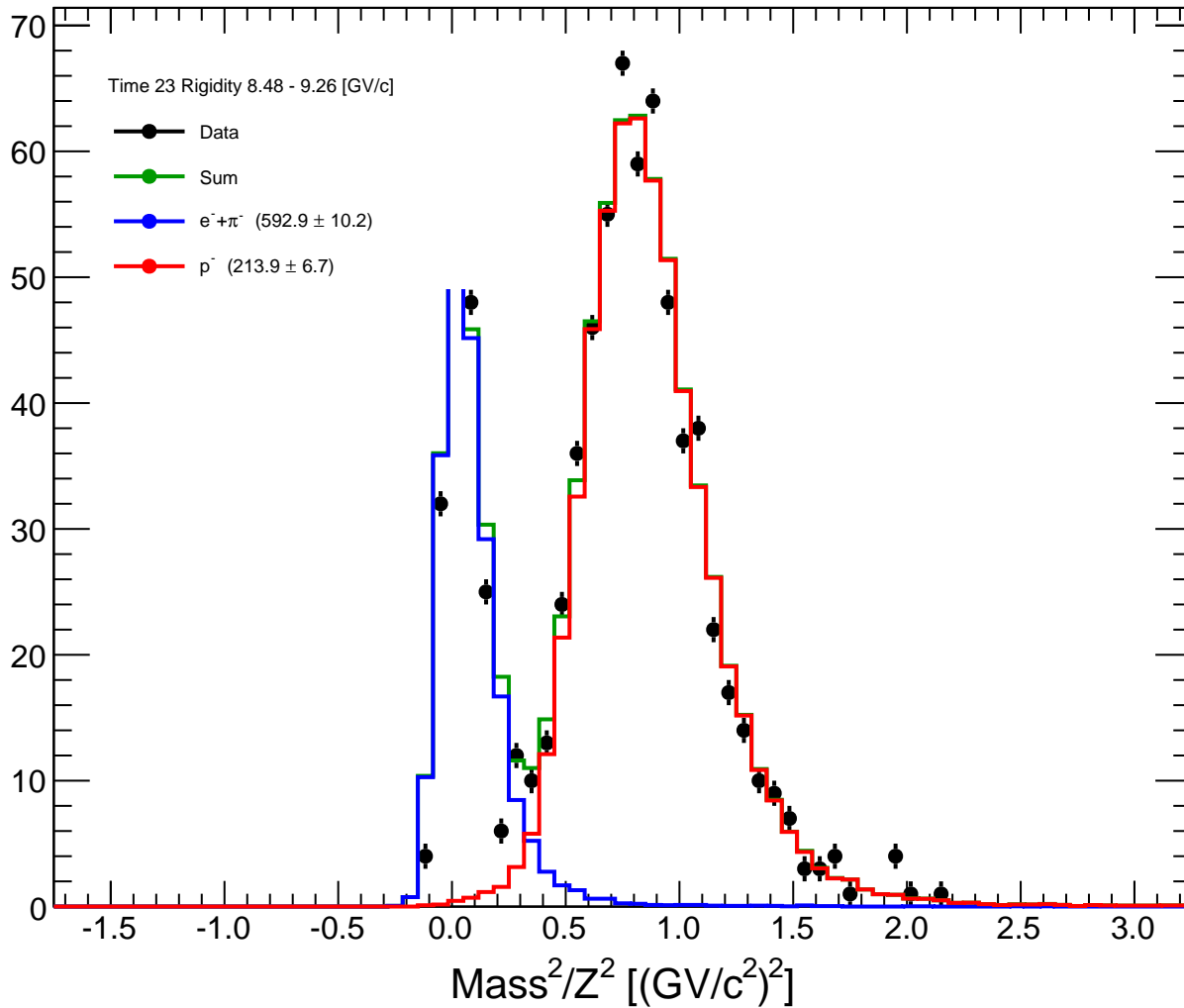


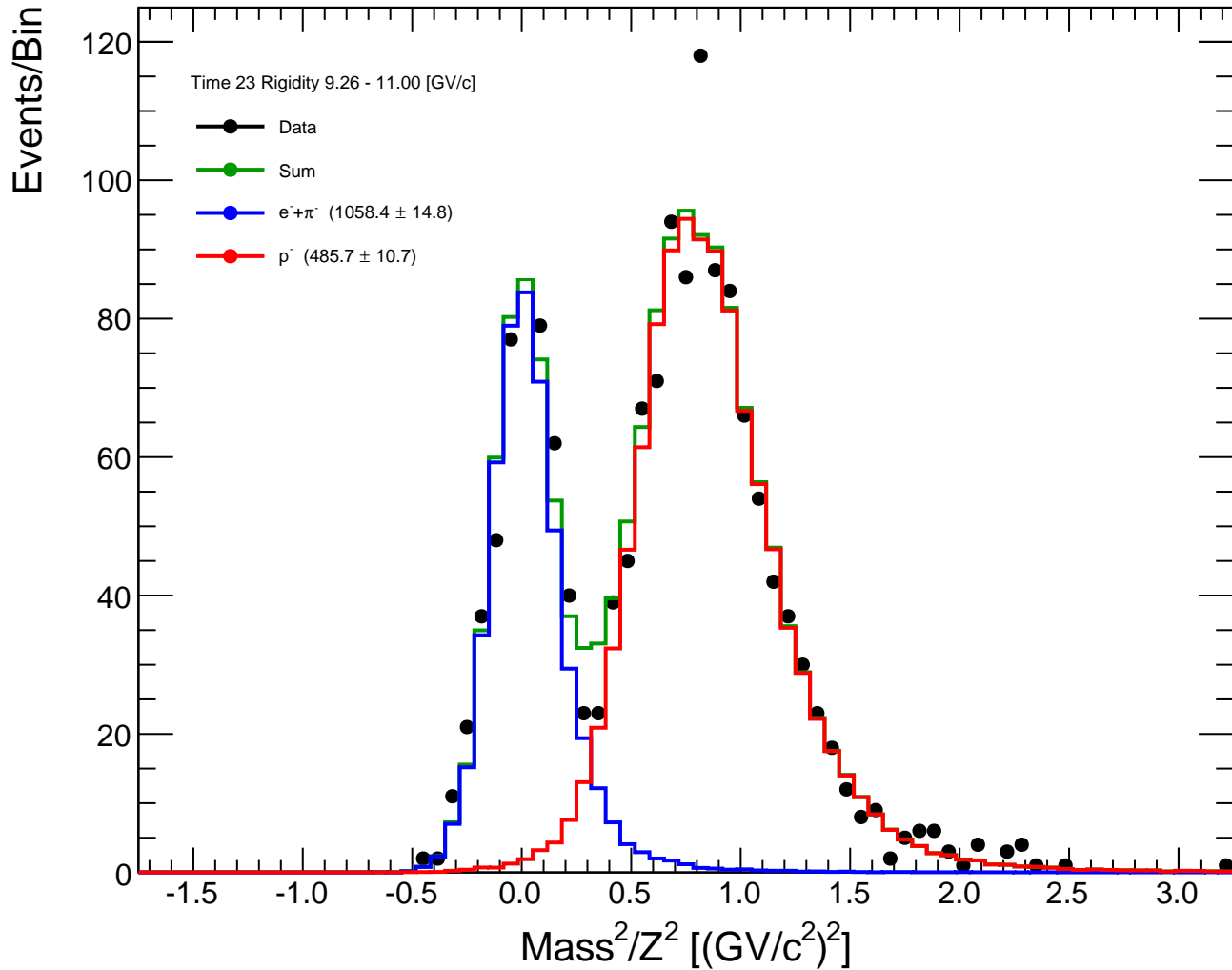
Events/Bin



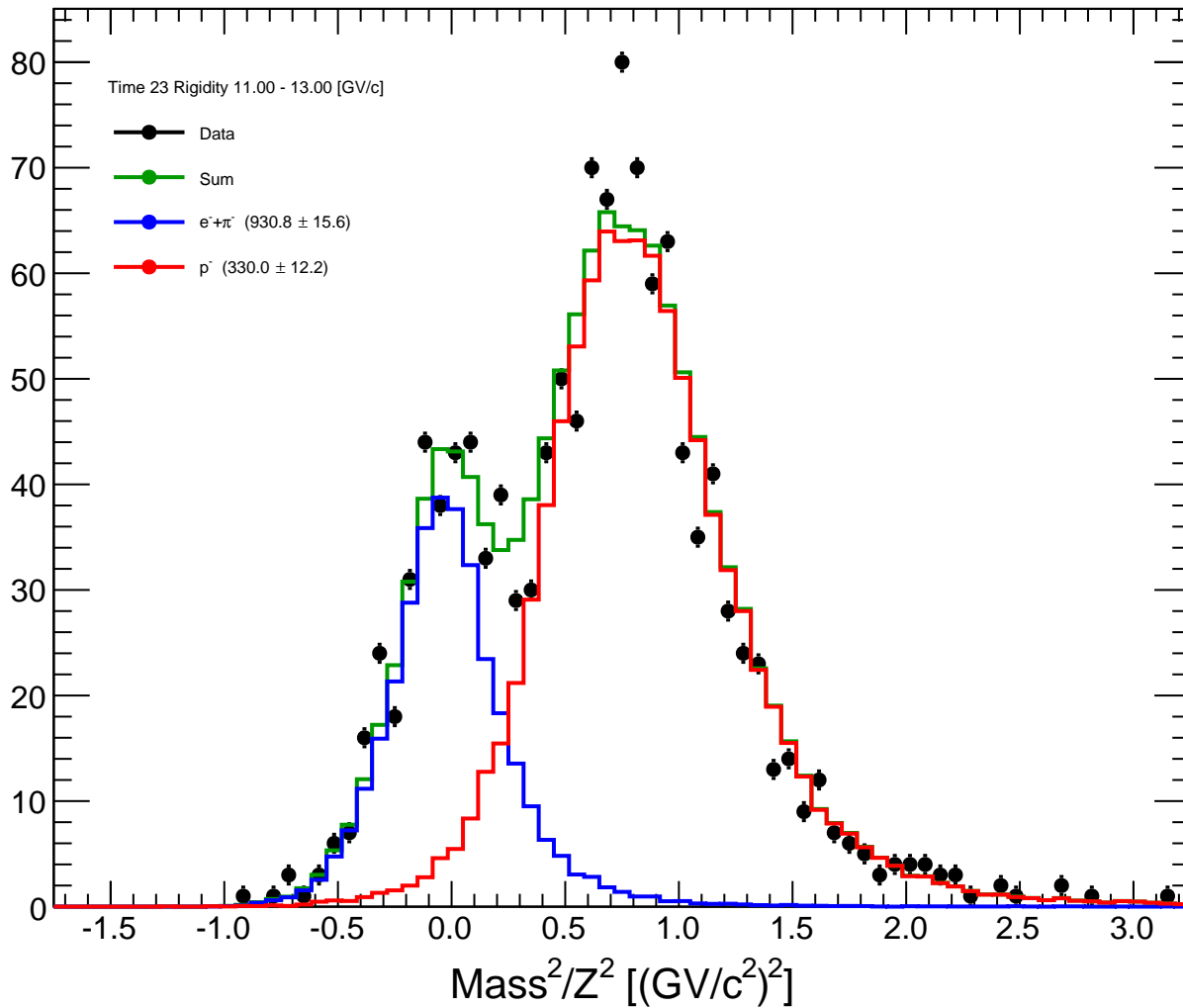


Events/Bin

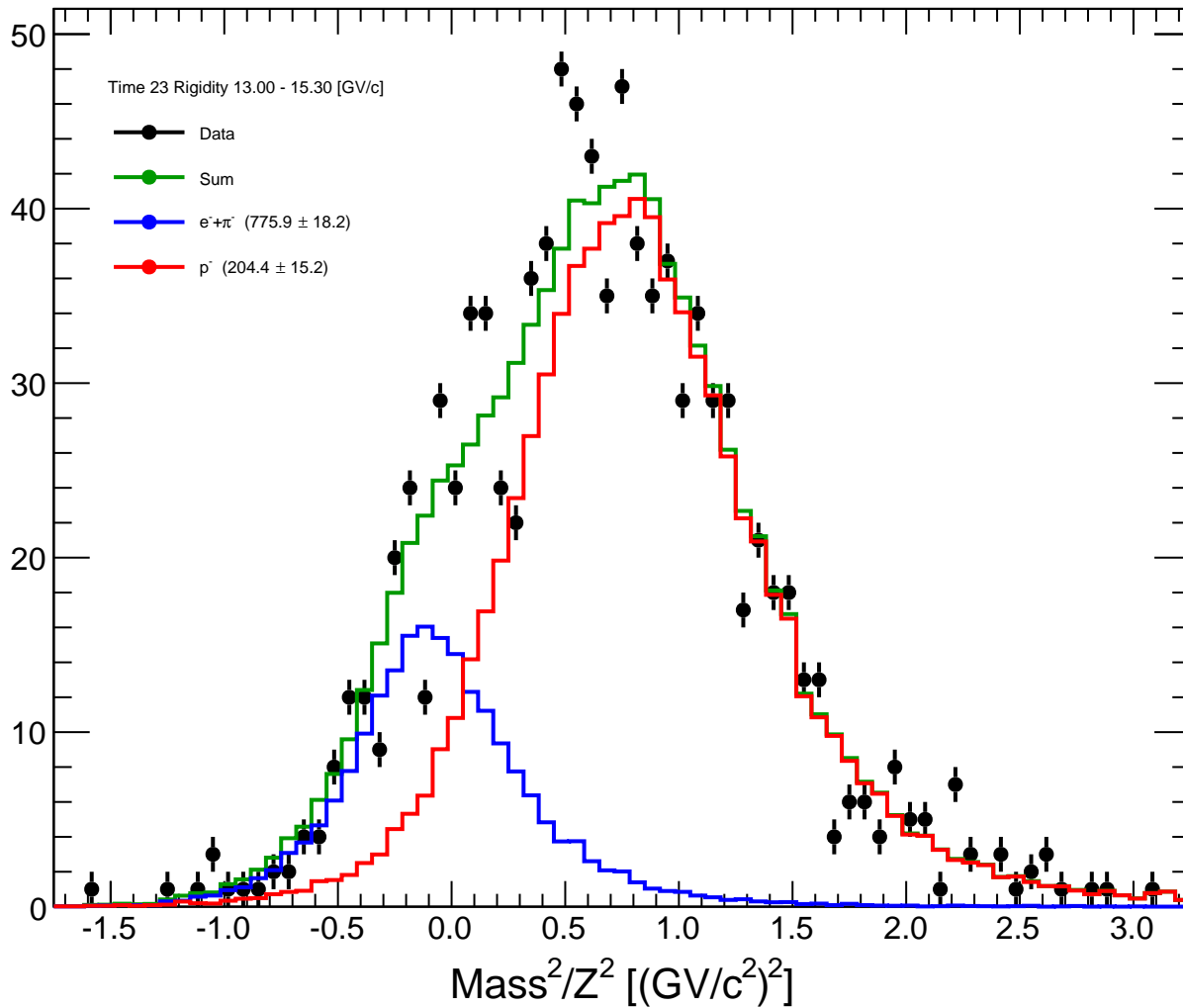


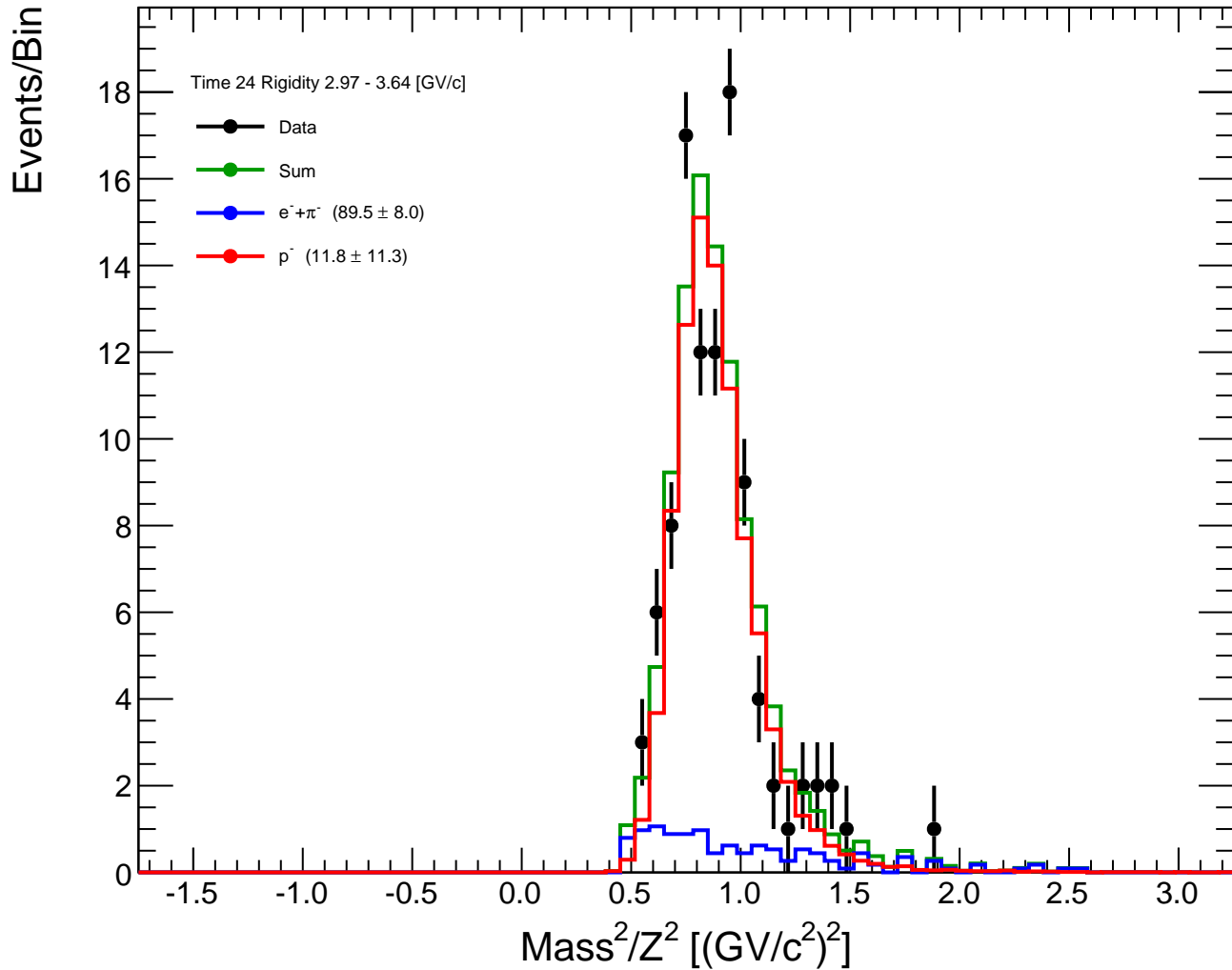


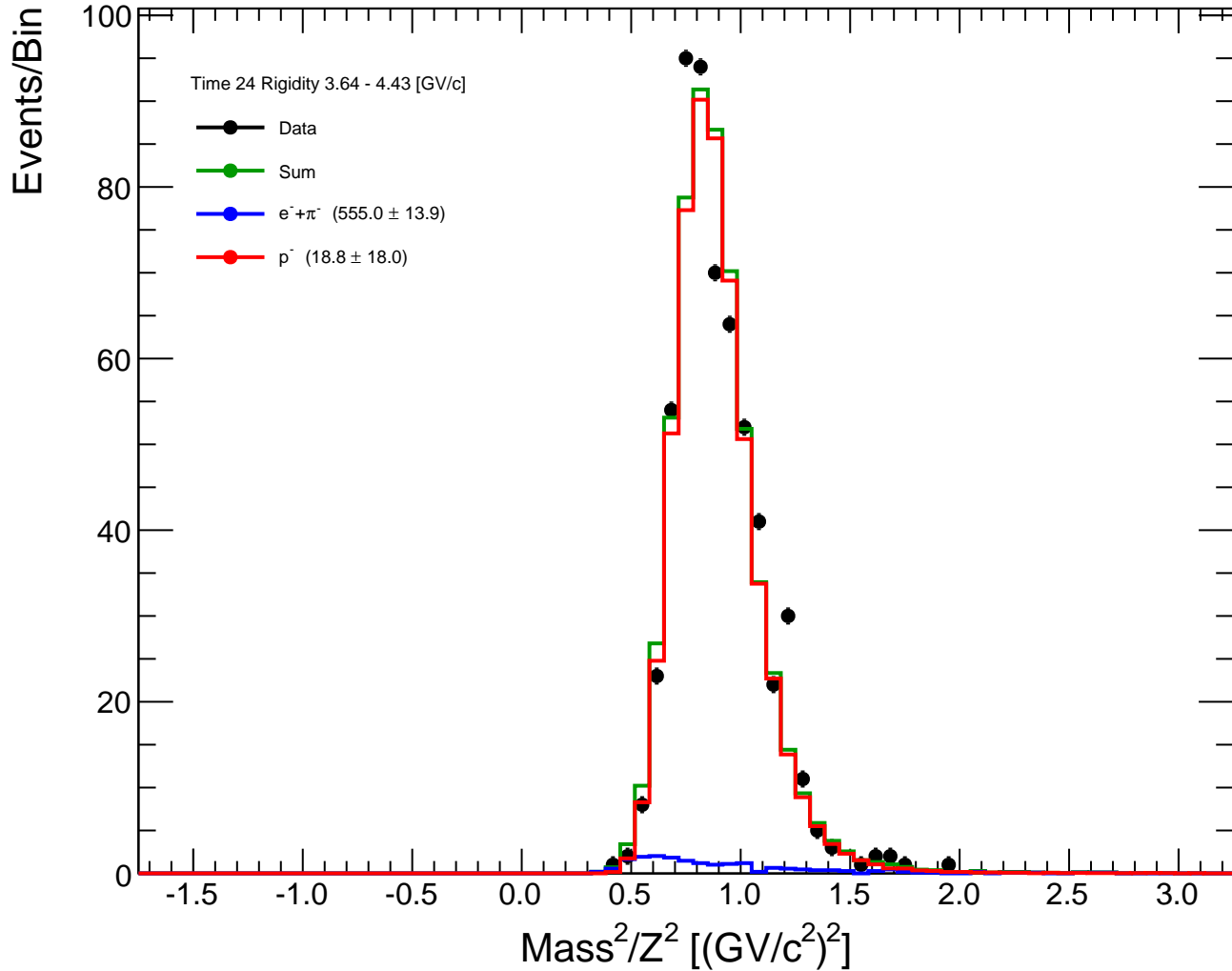
Events/Bin

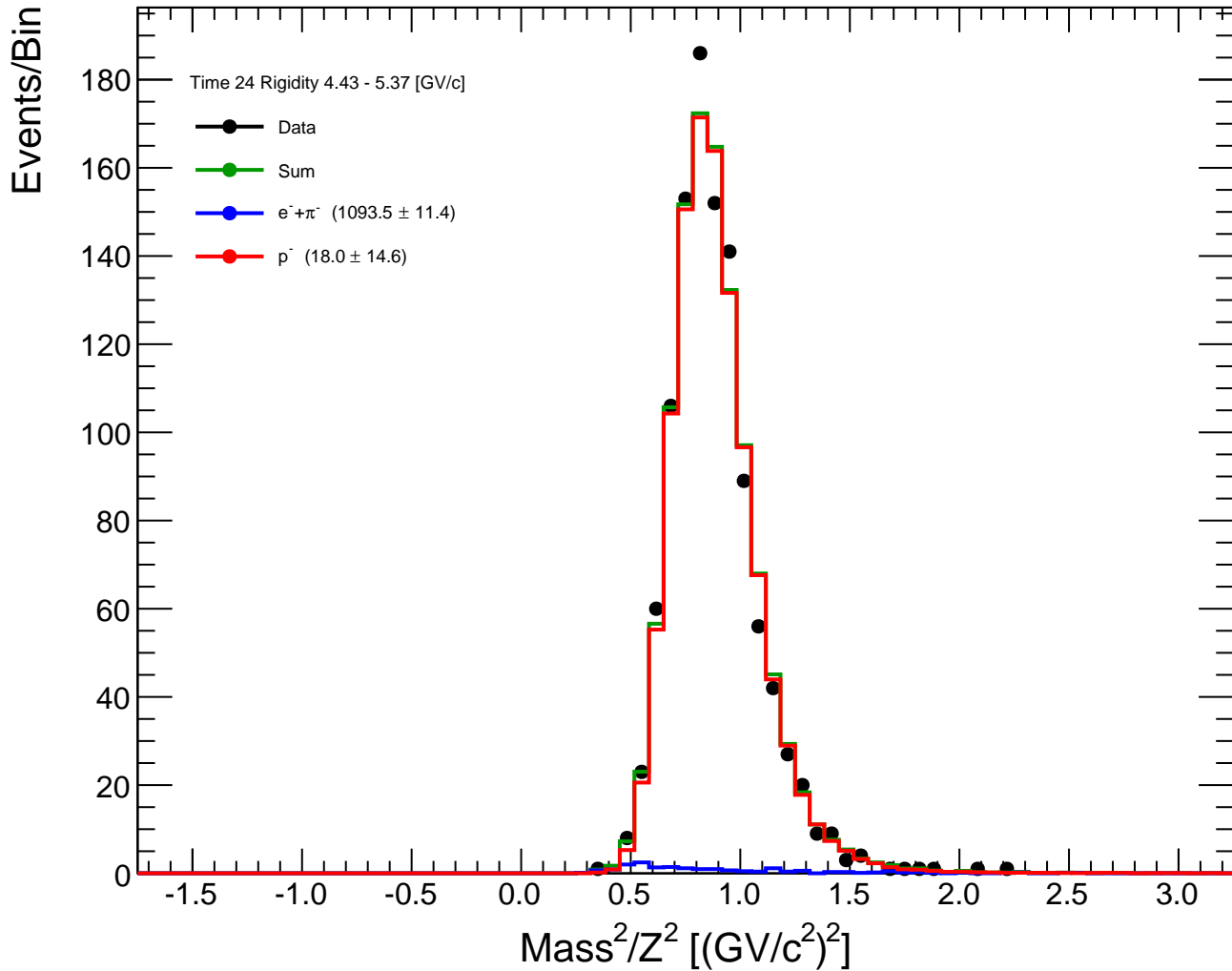


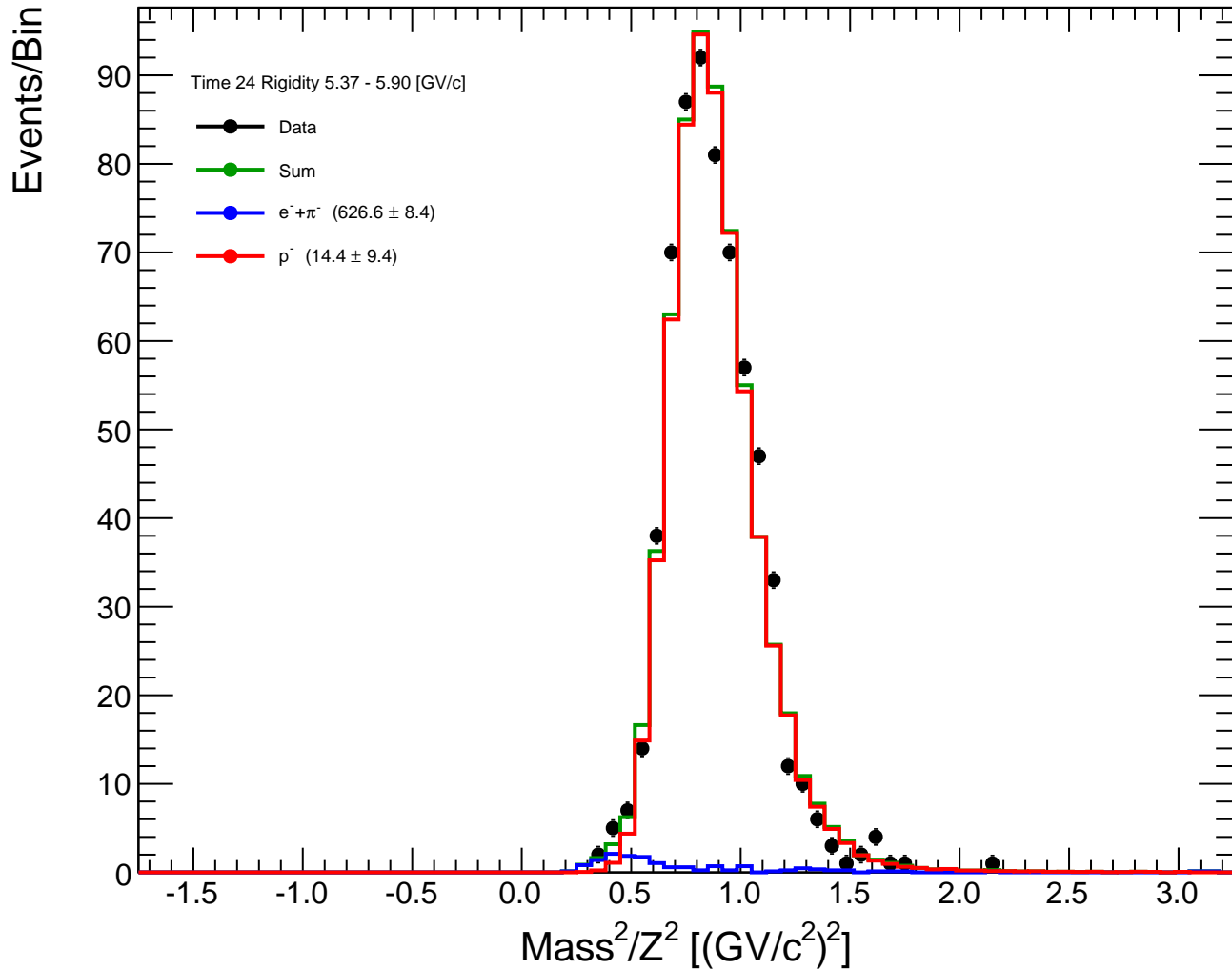
Events/Bin

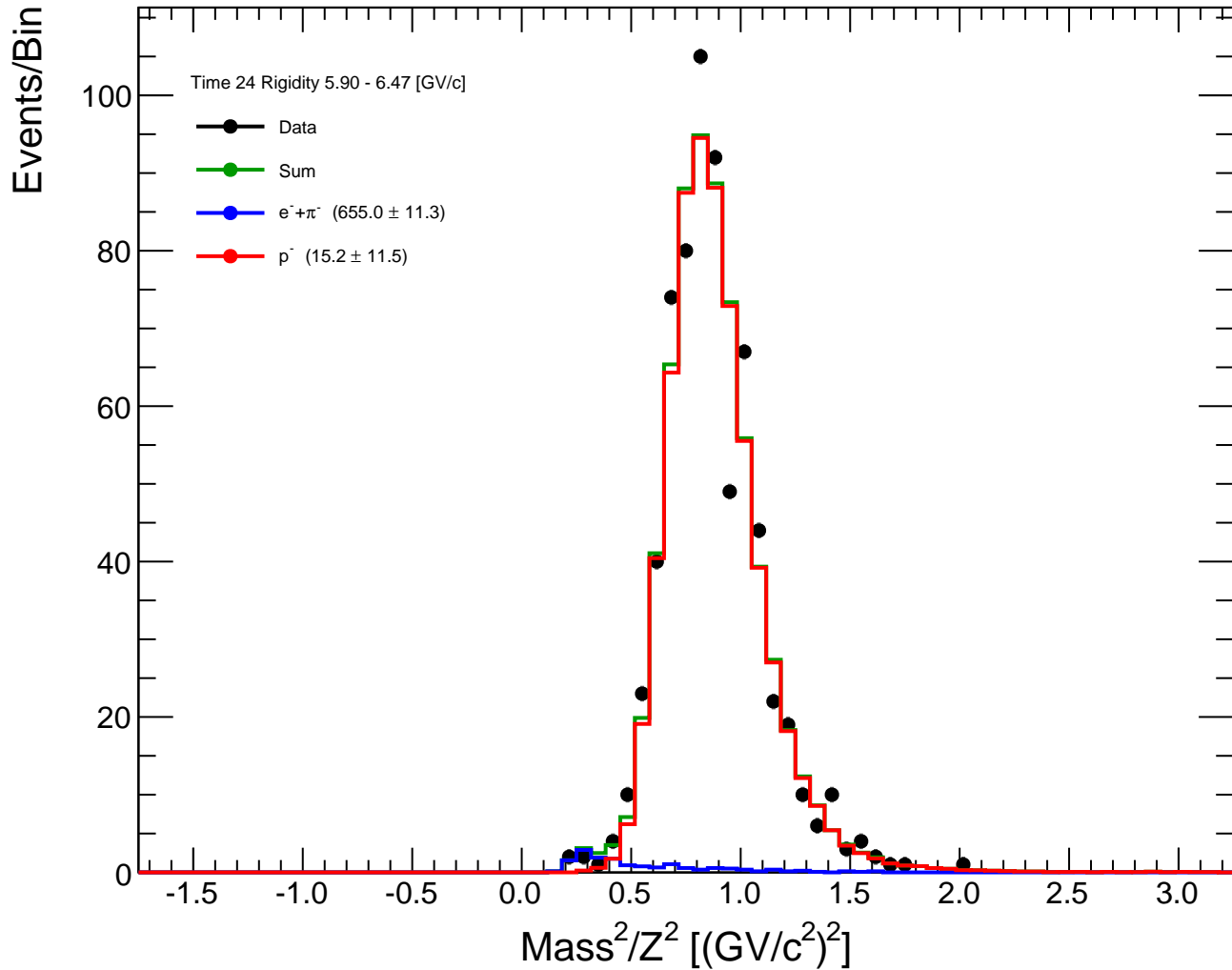


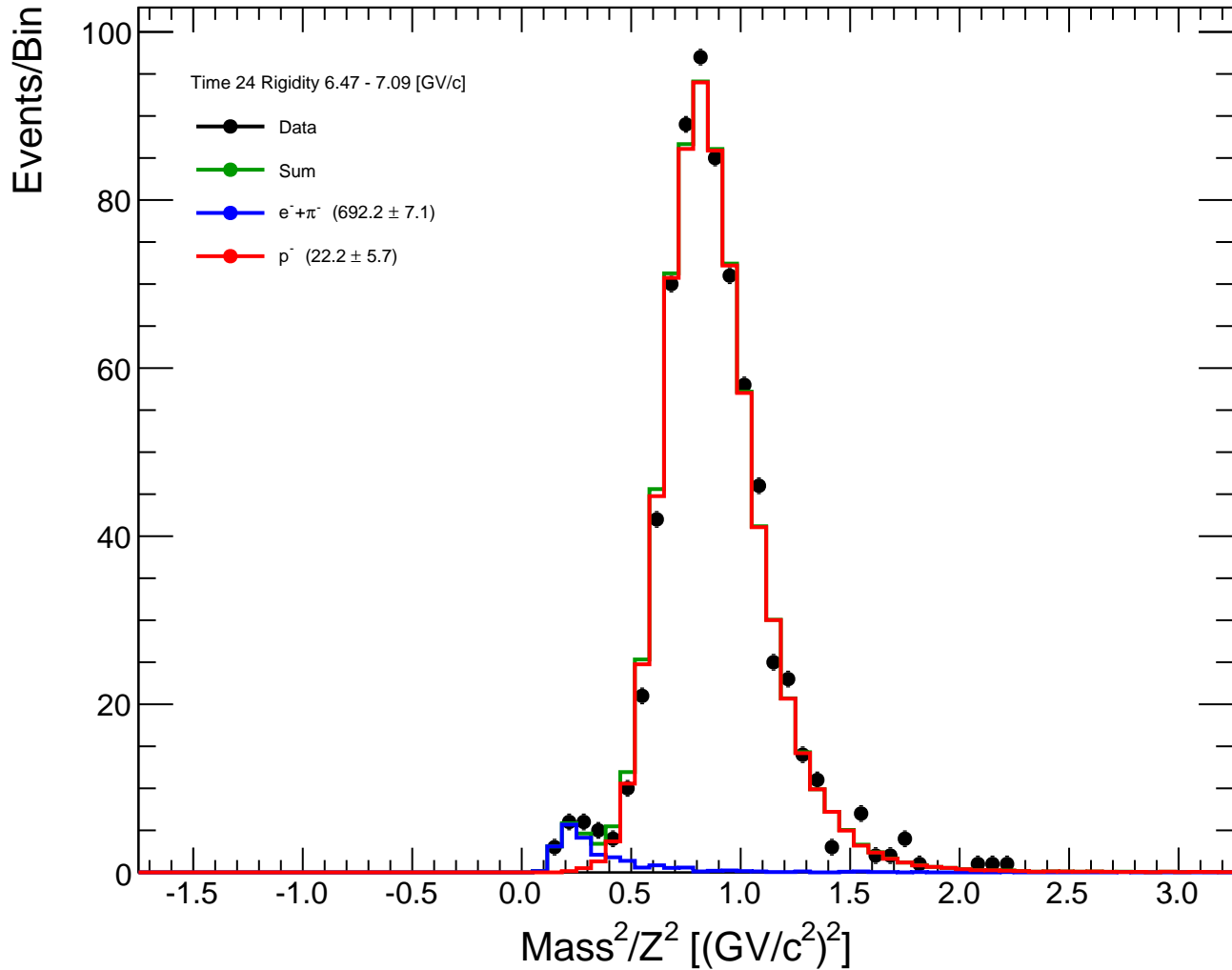


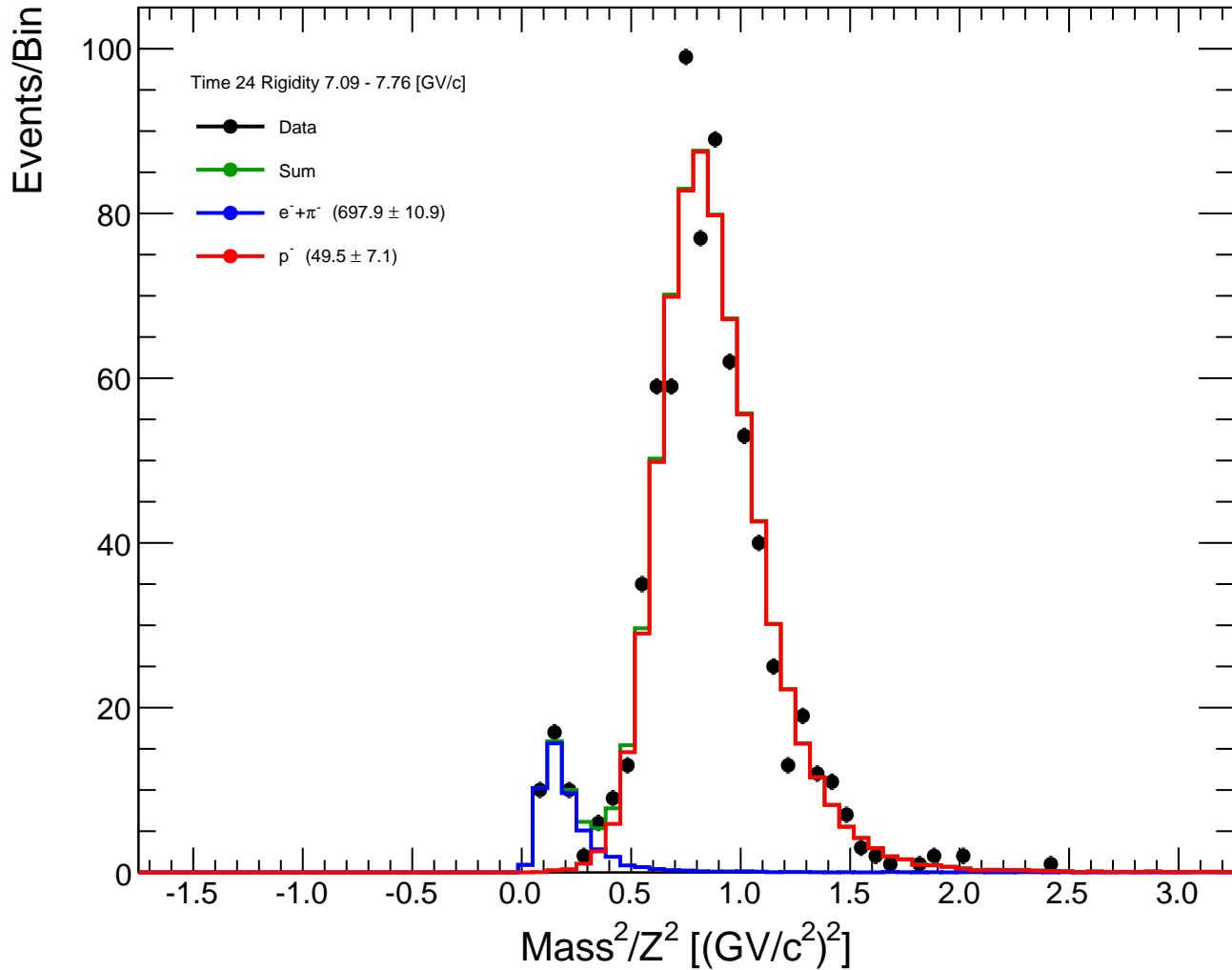


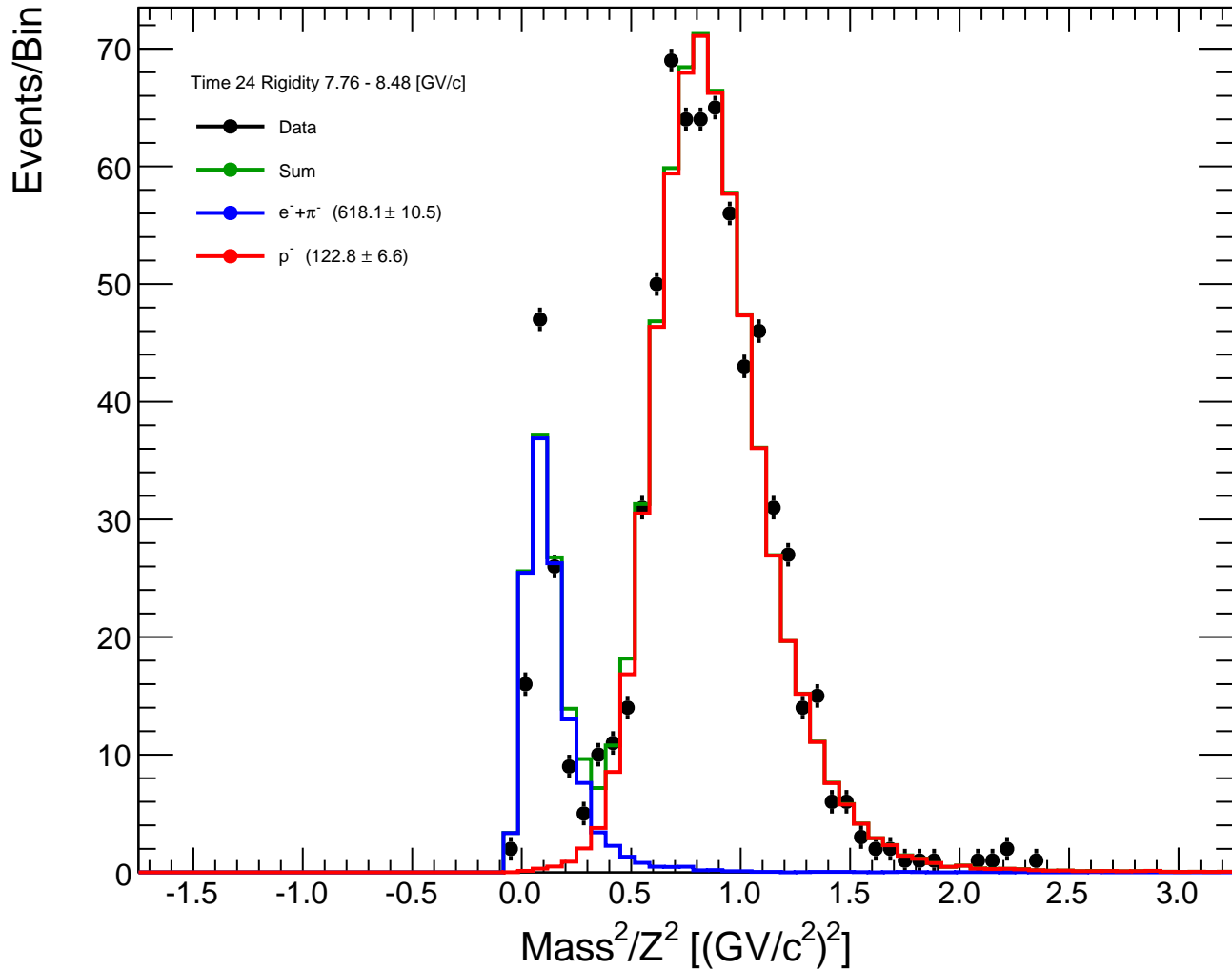


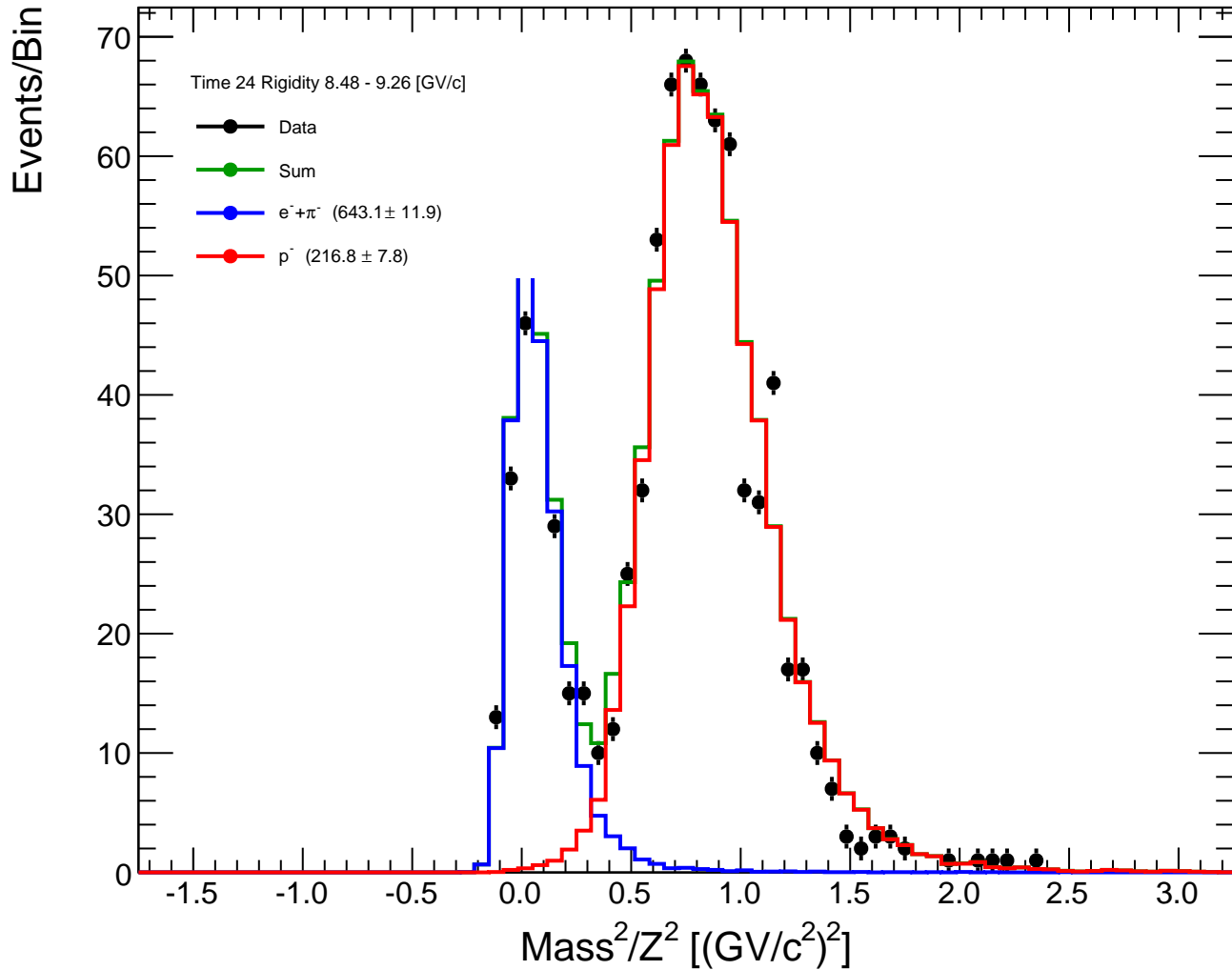


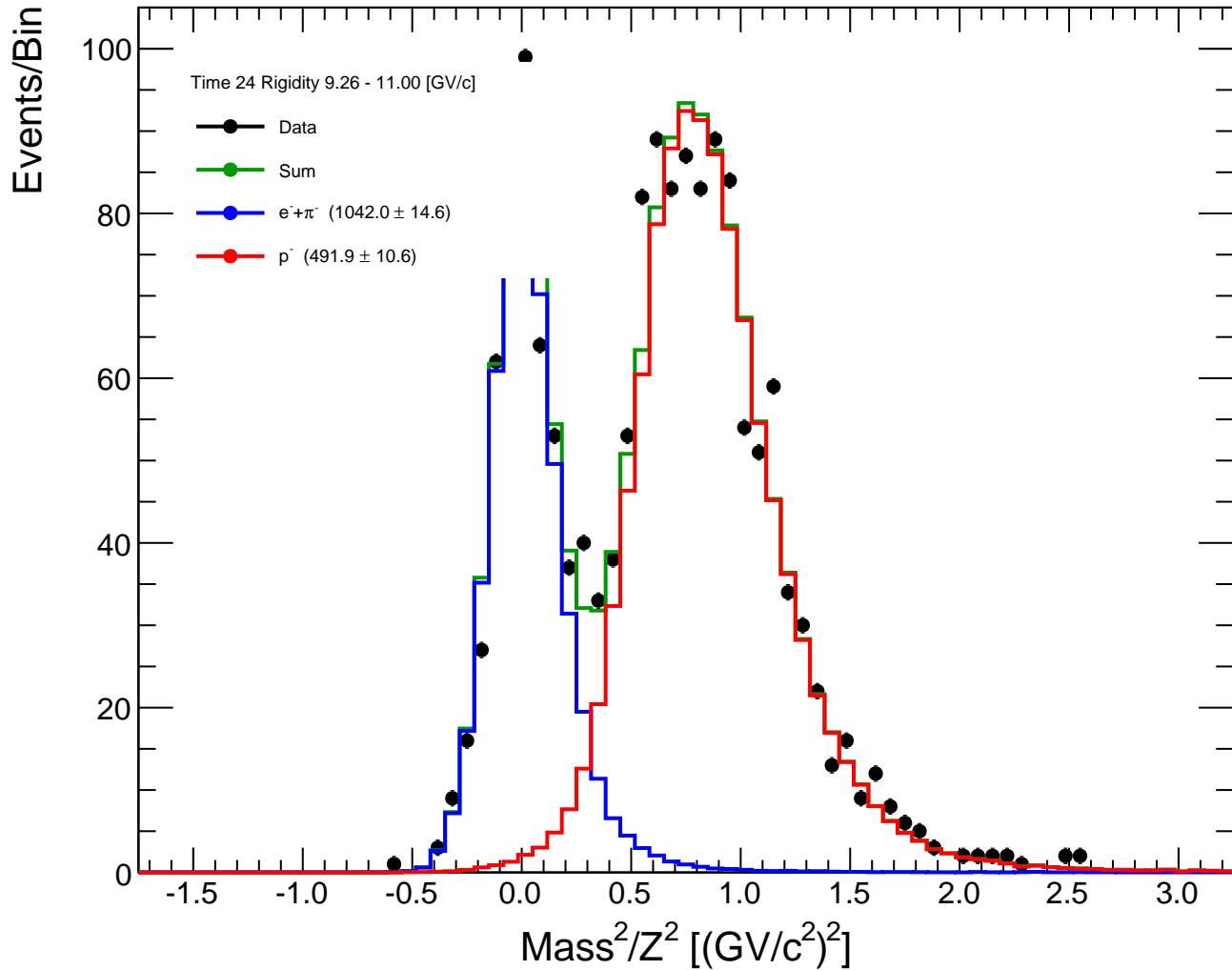




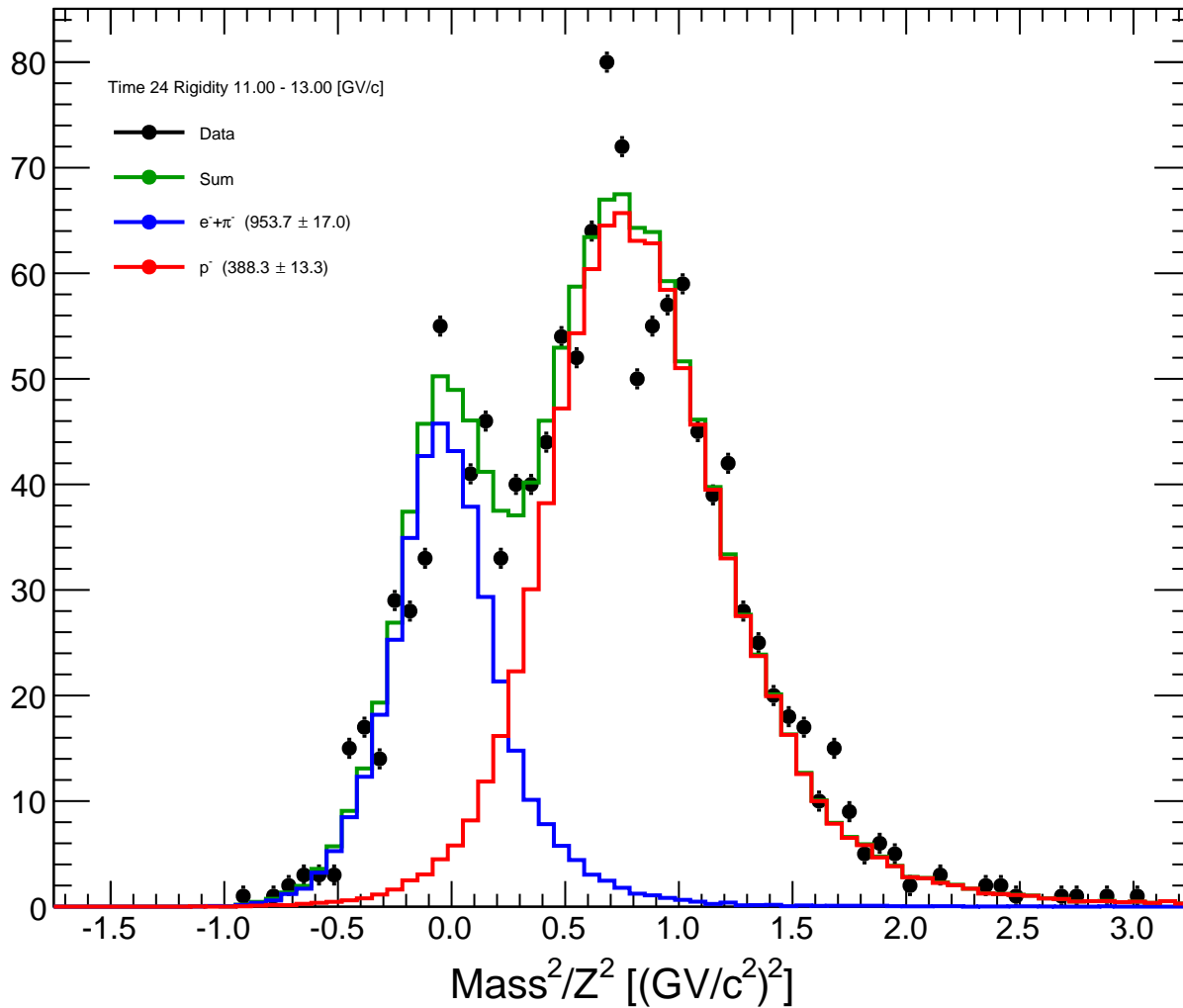




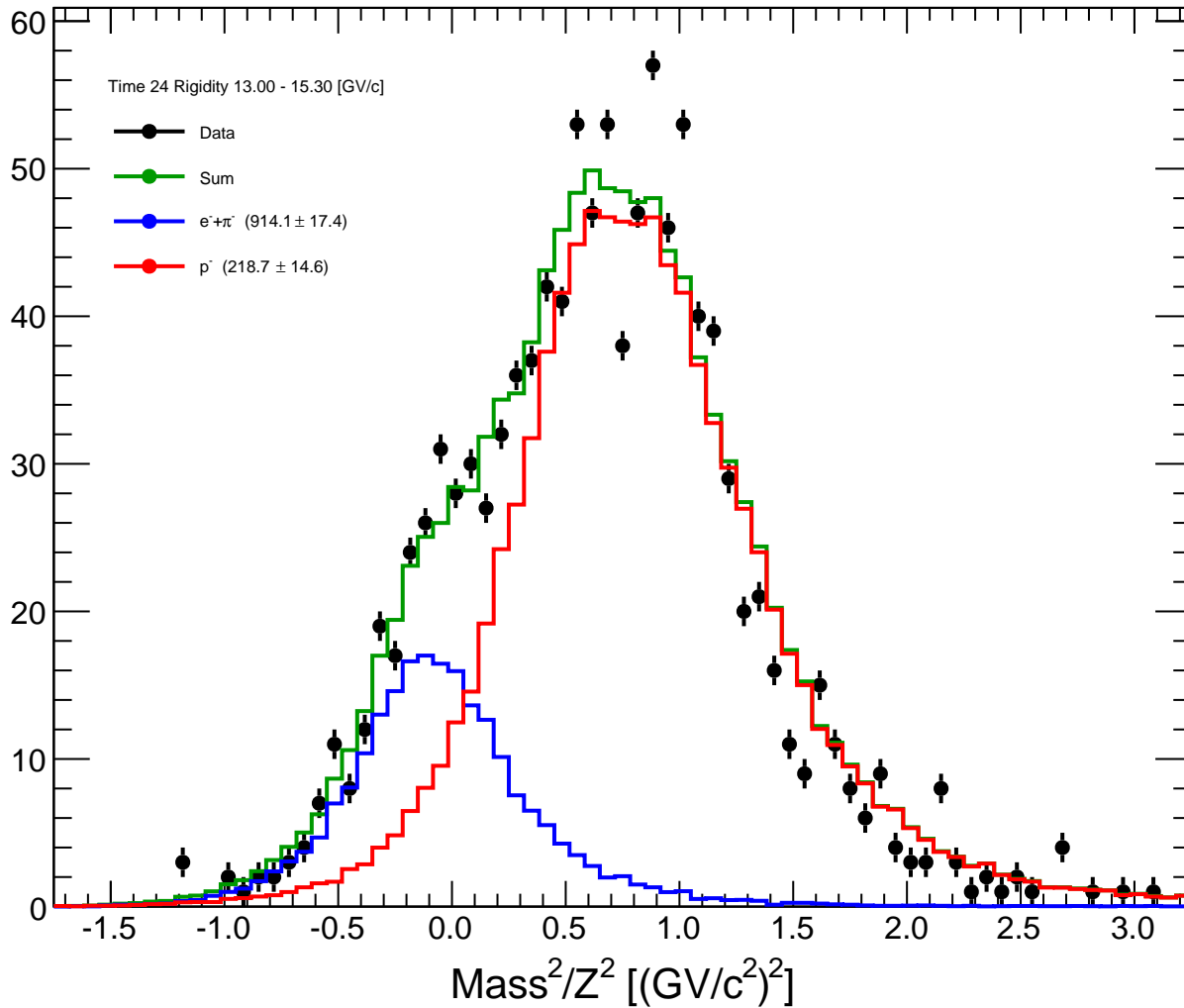


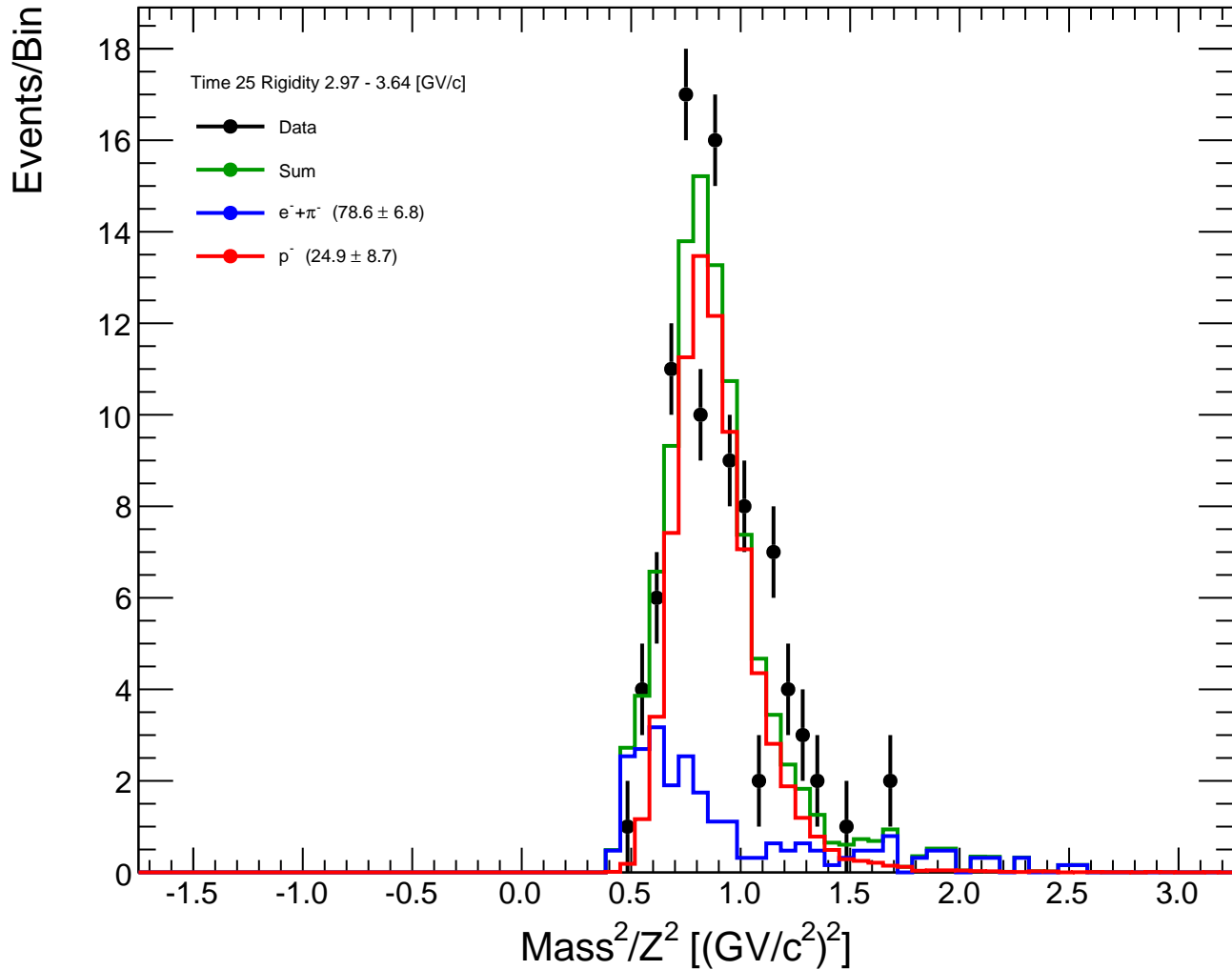


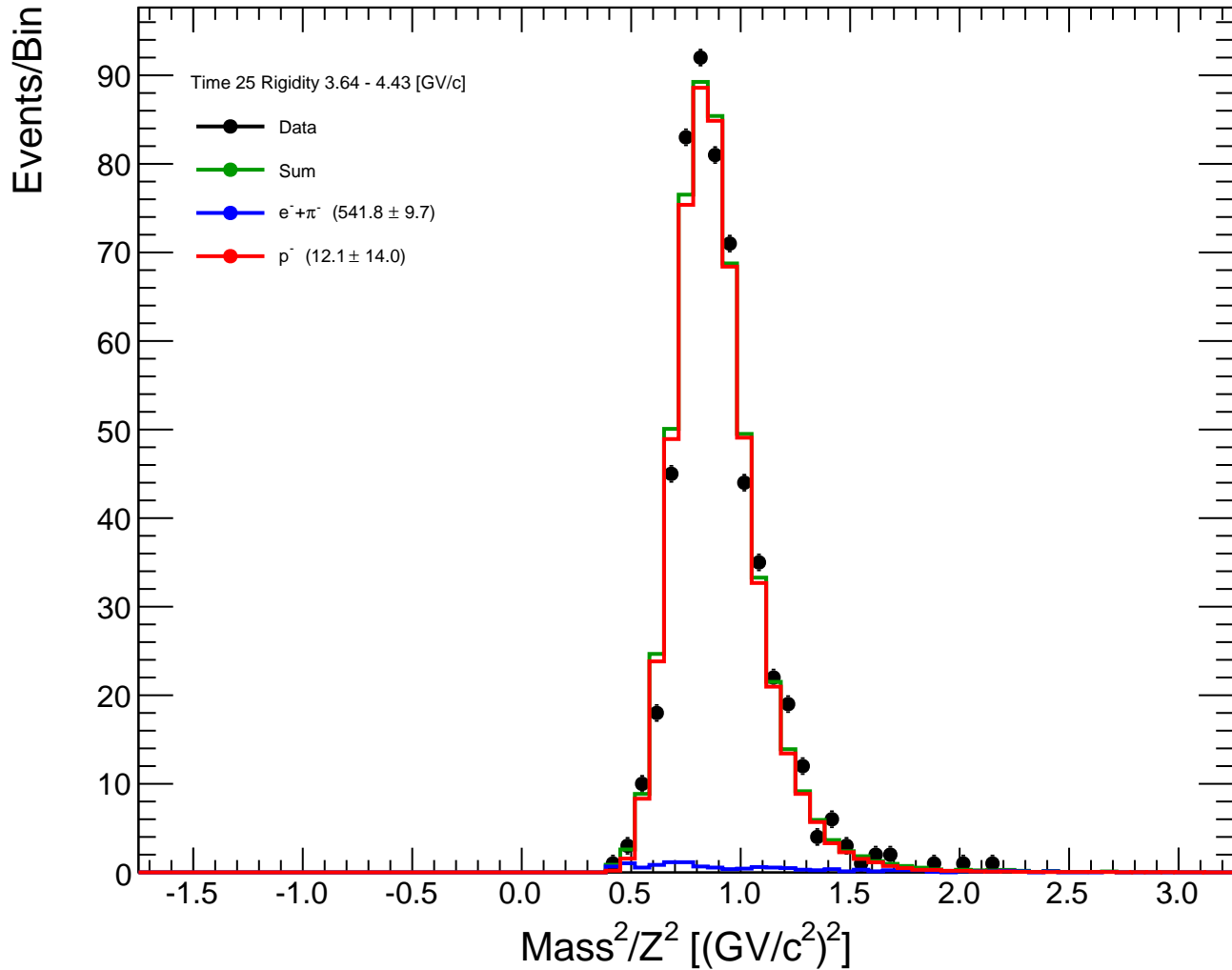
Events/Bin

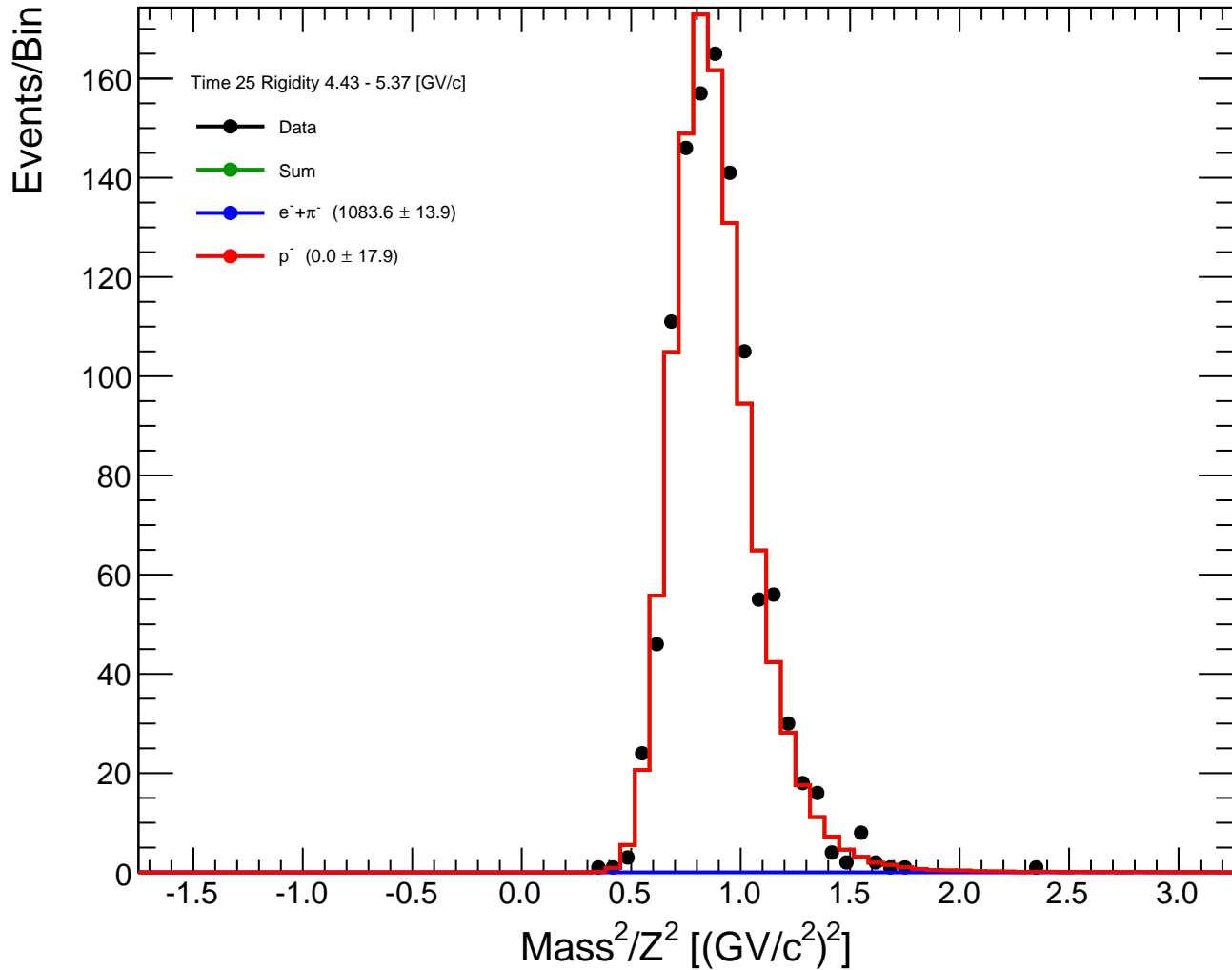


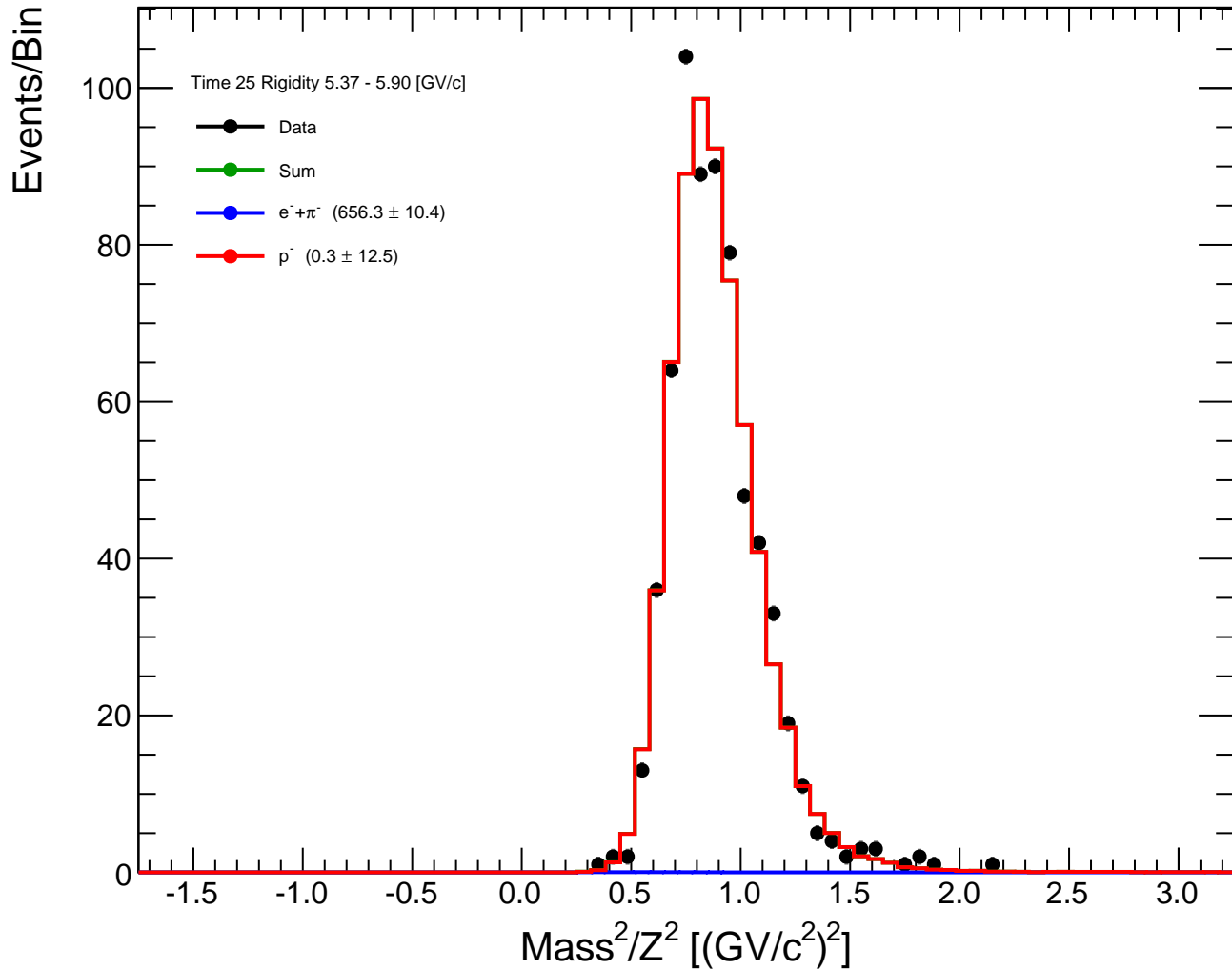
Events/Bin

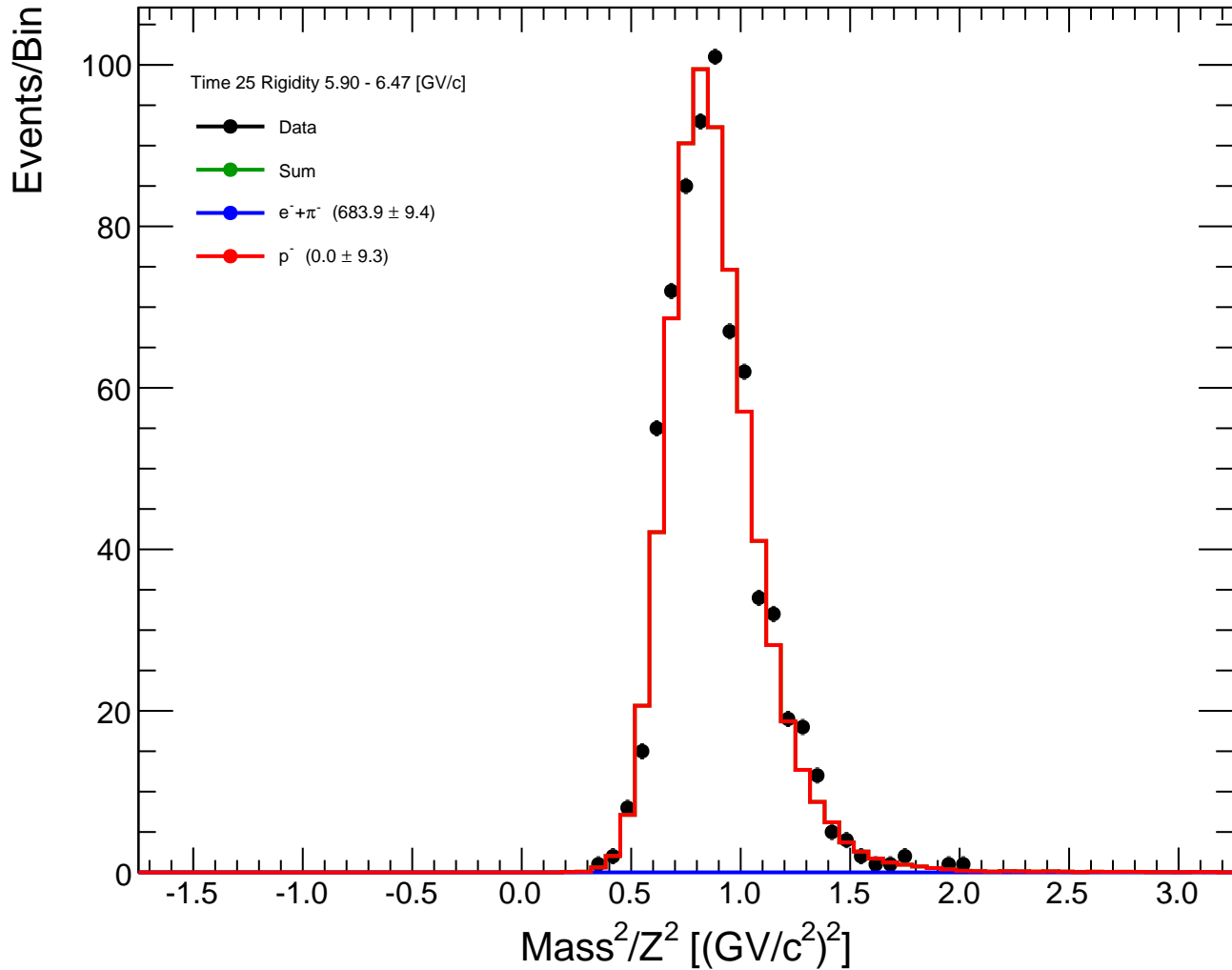


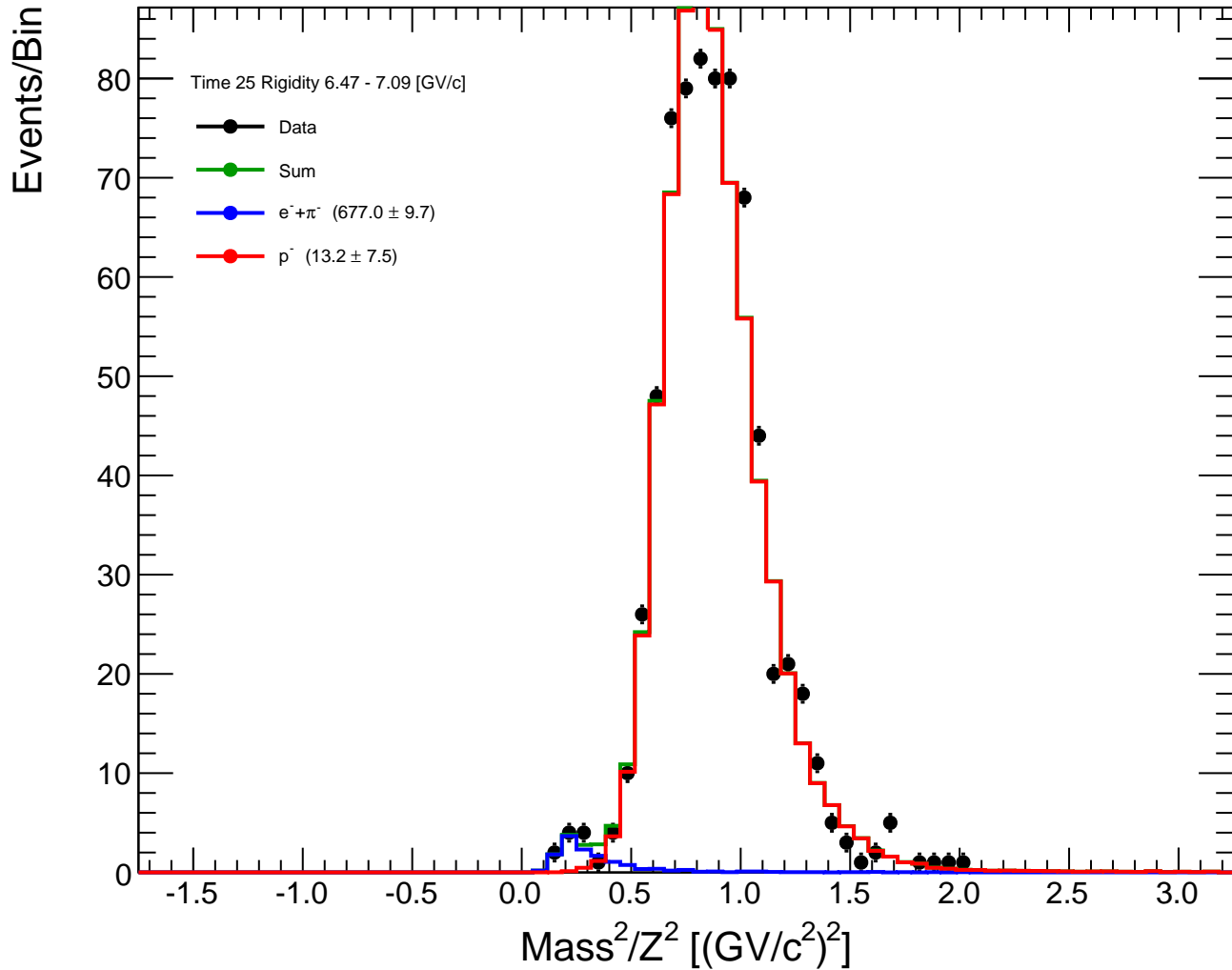


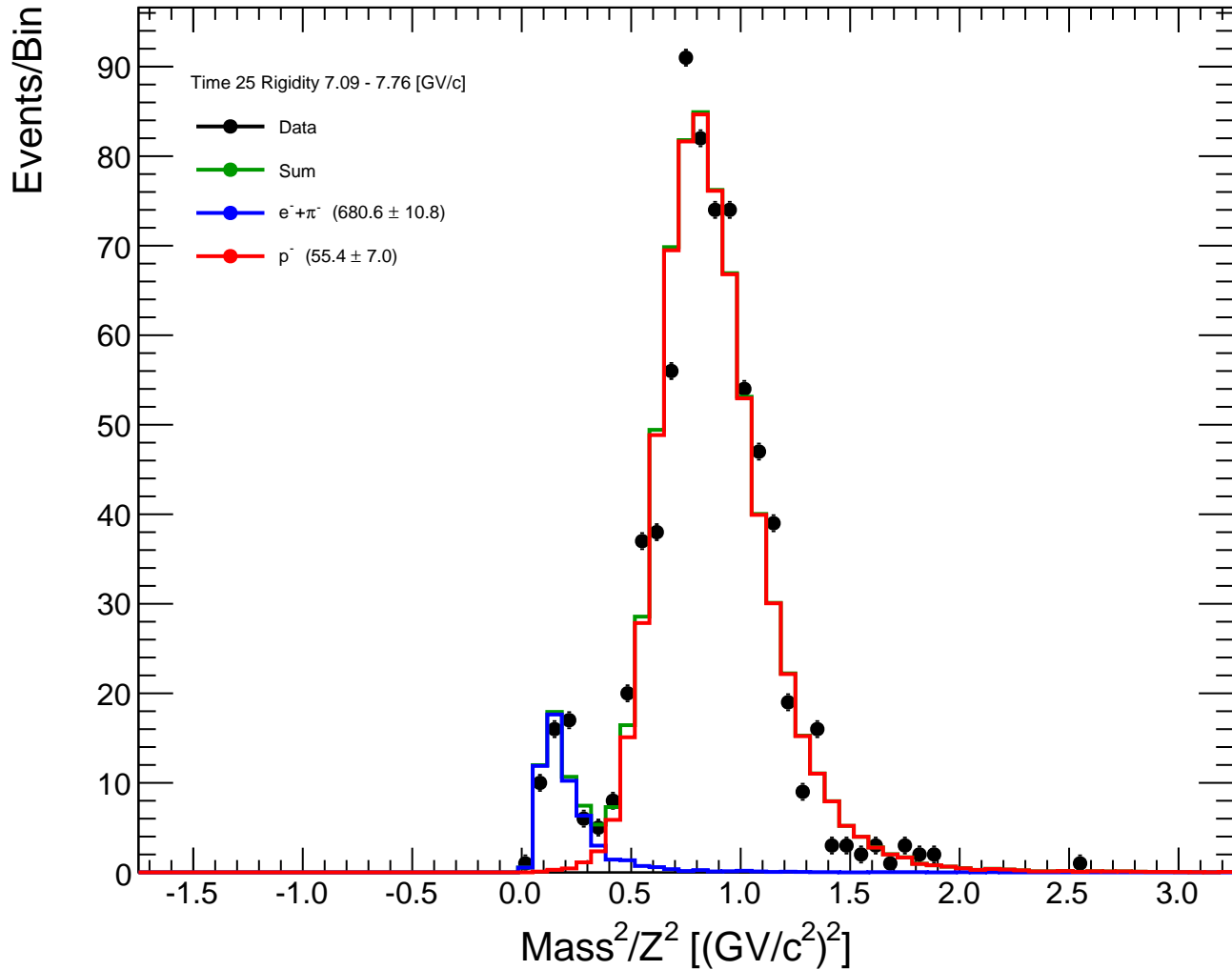


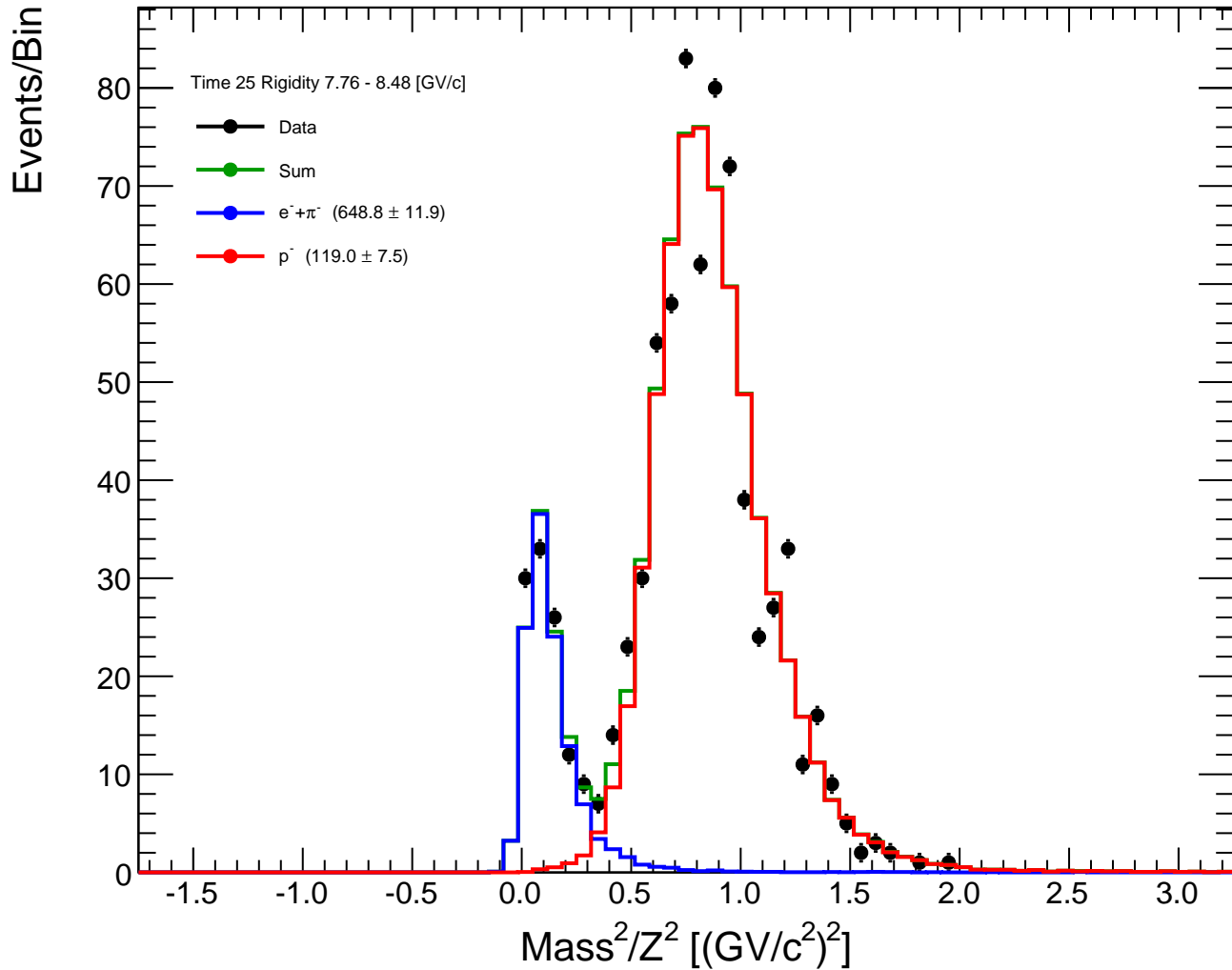


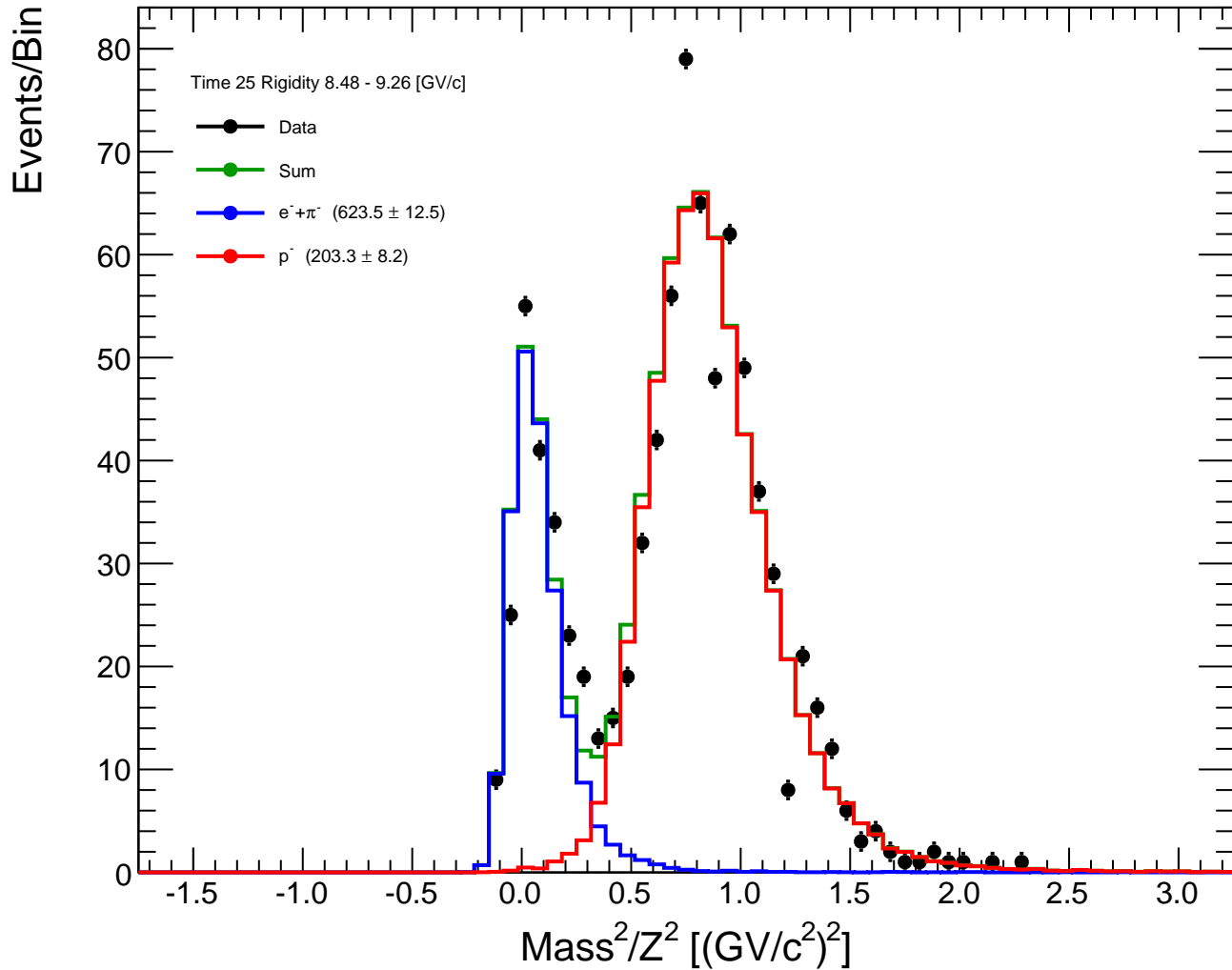


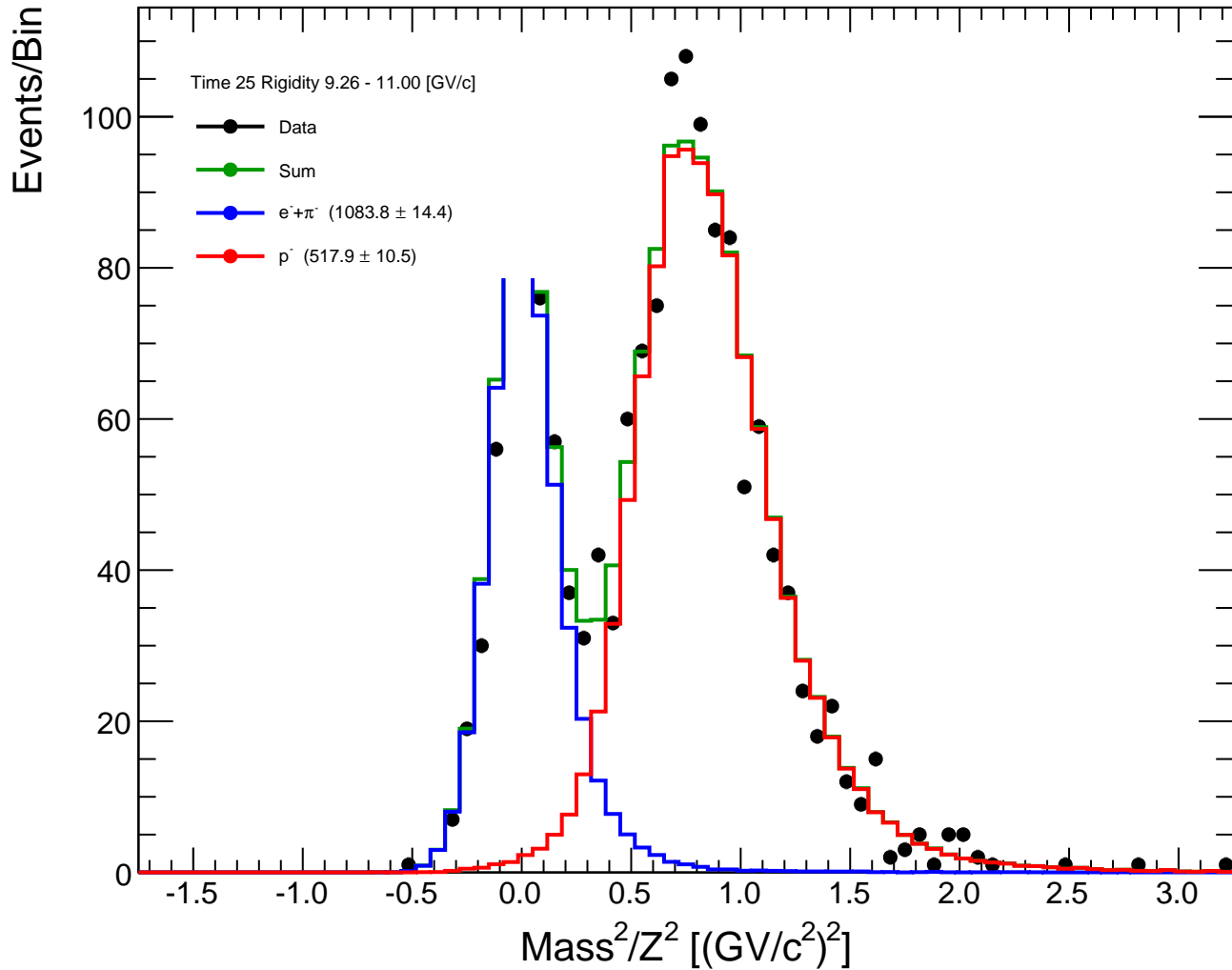


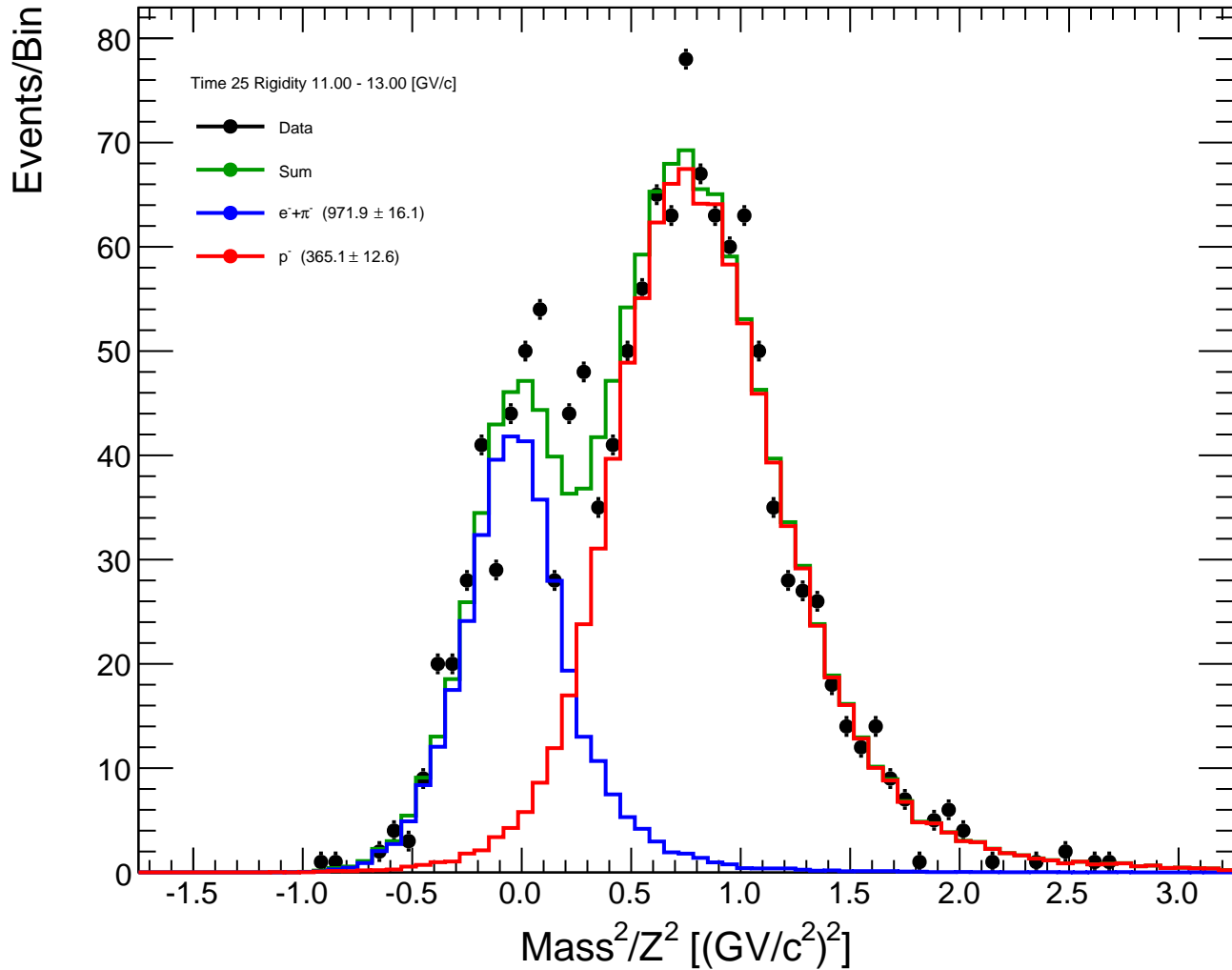




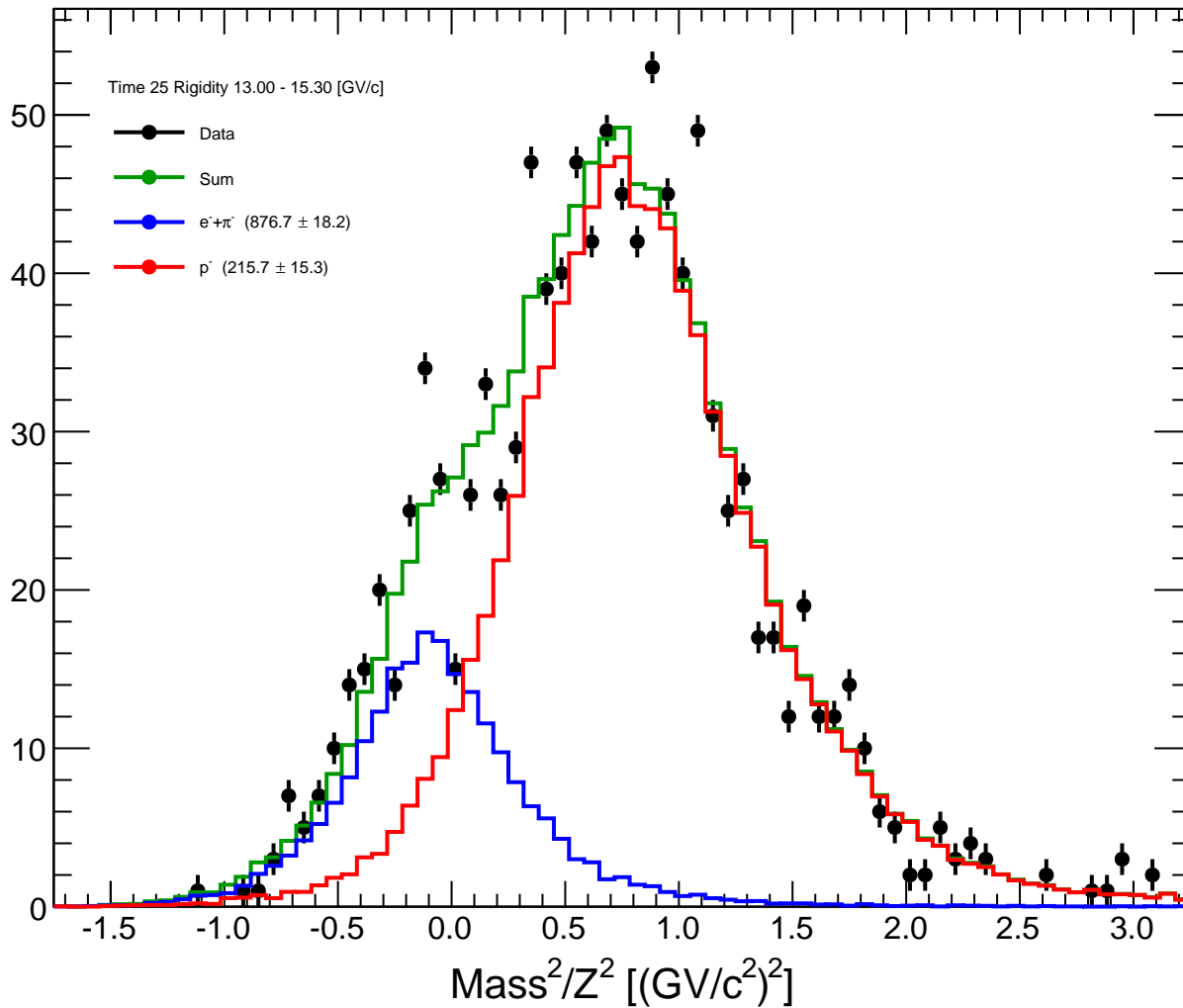


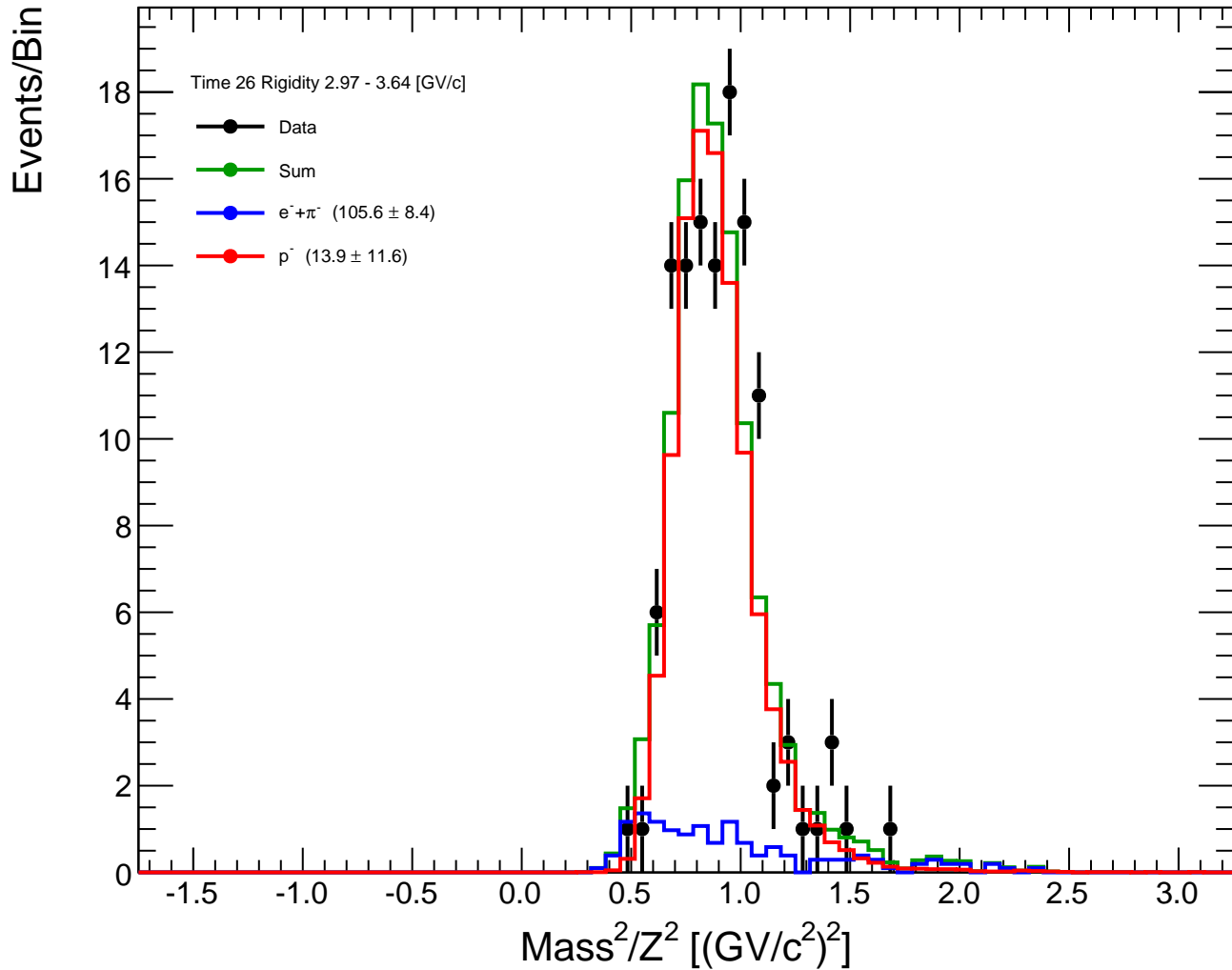


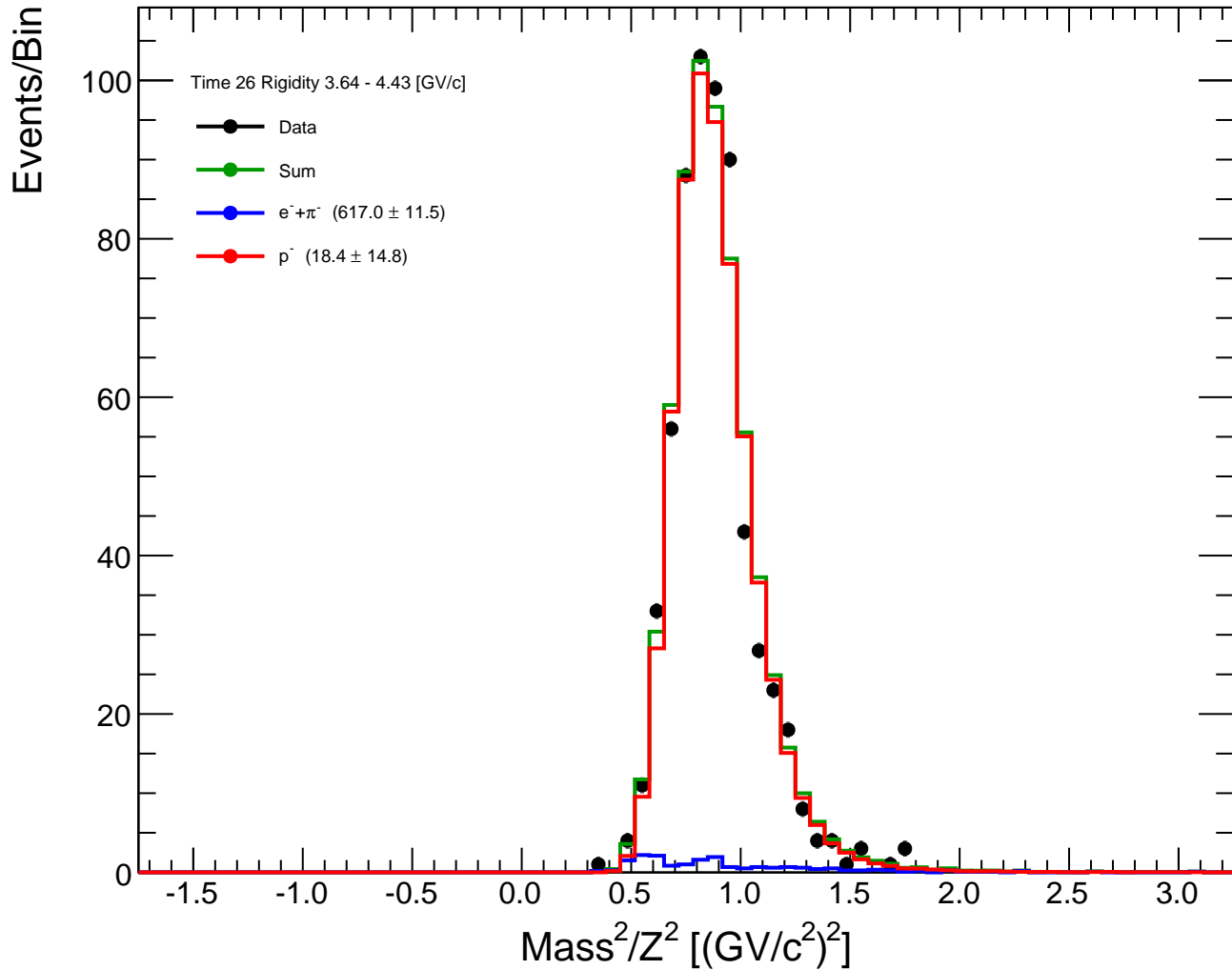


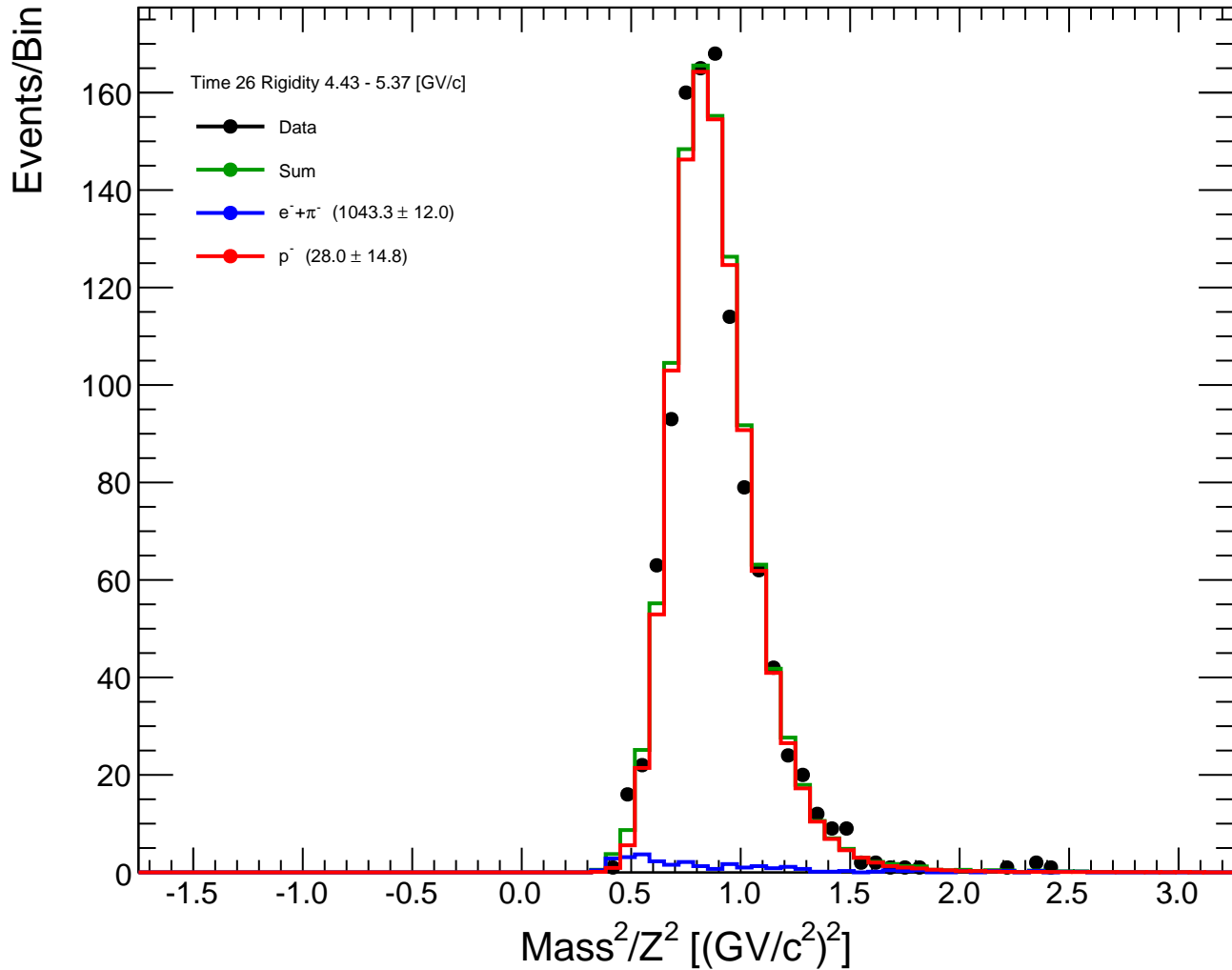


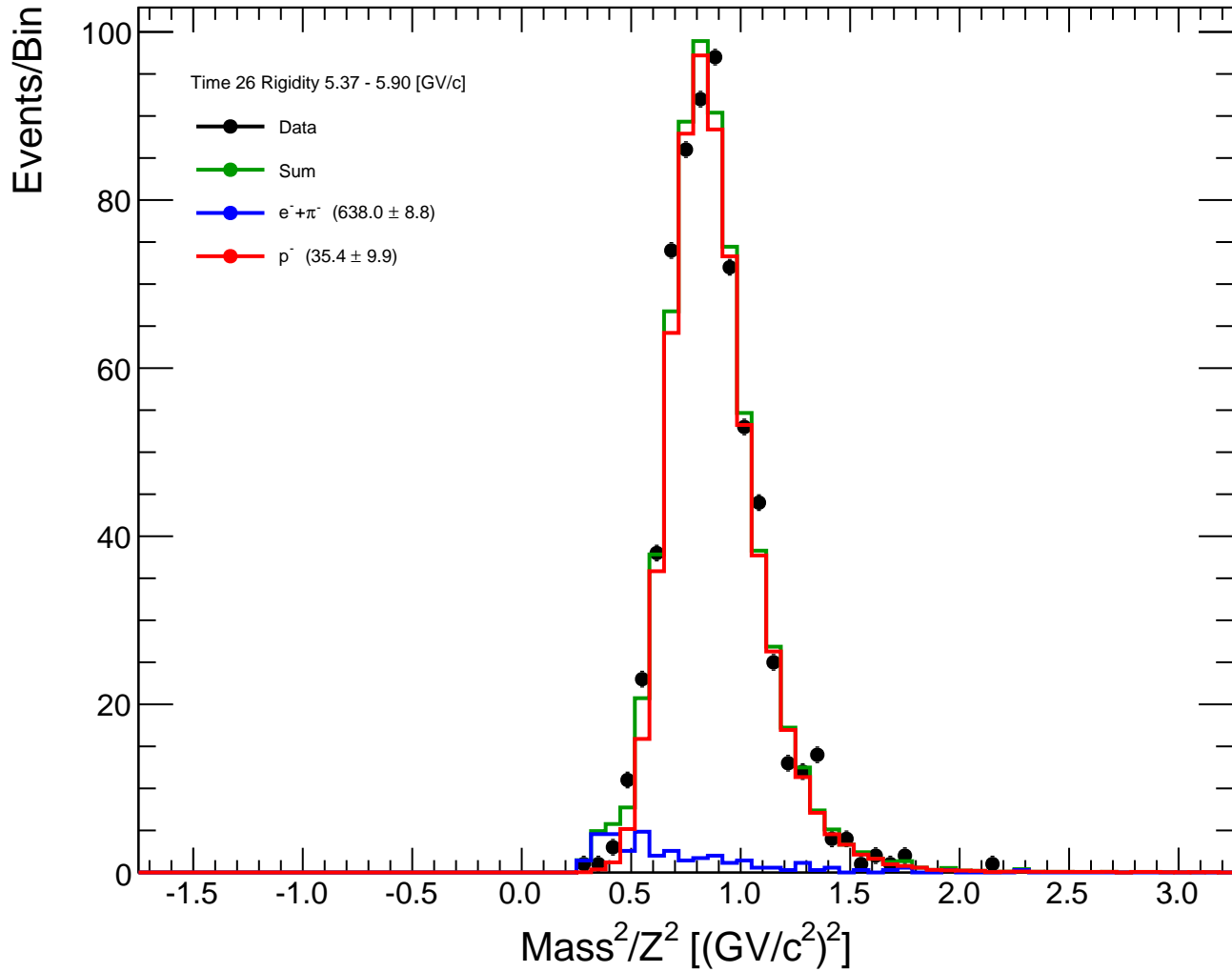
Events/Bin

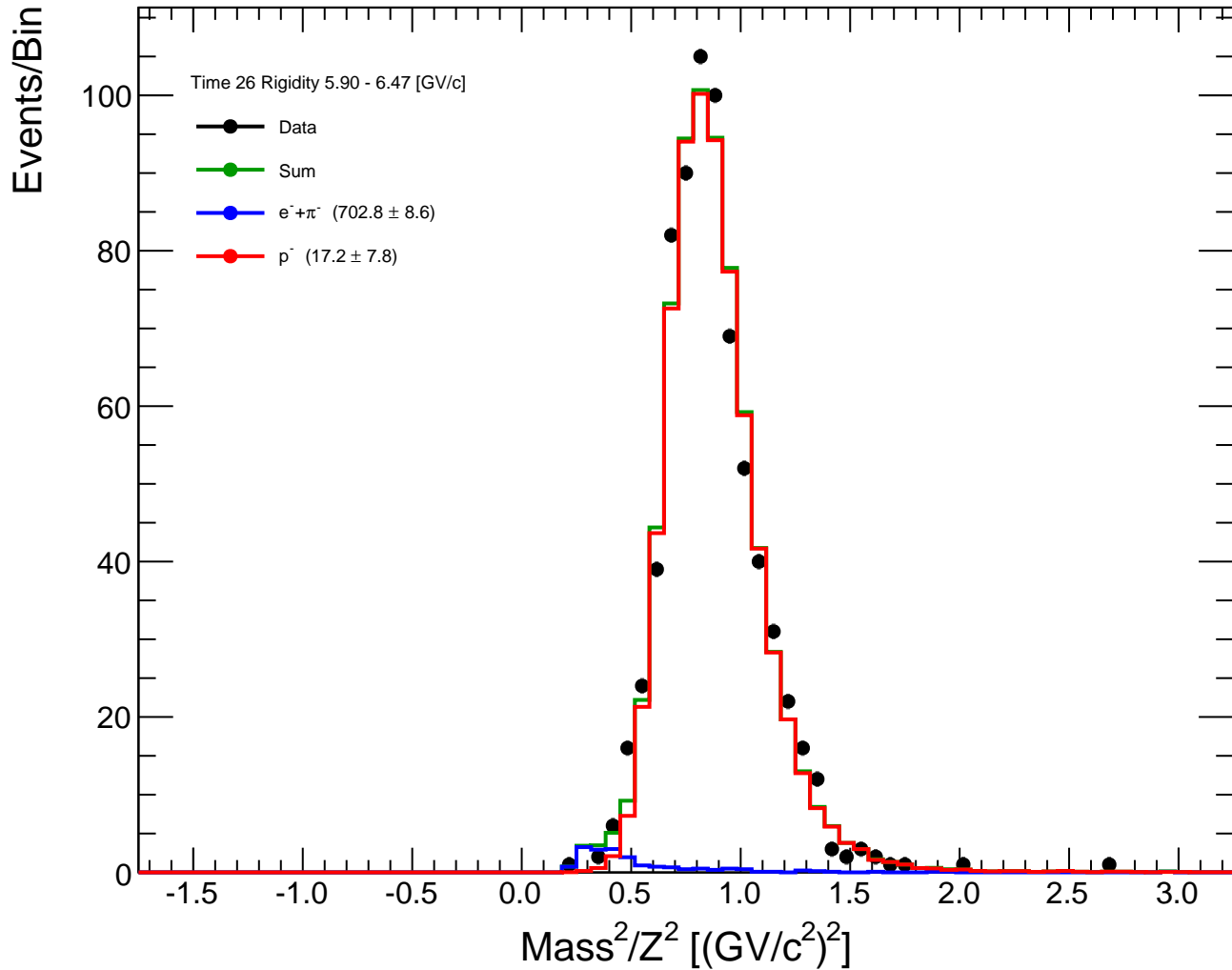


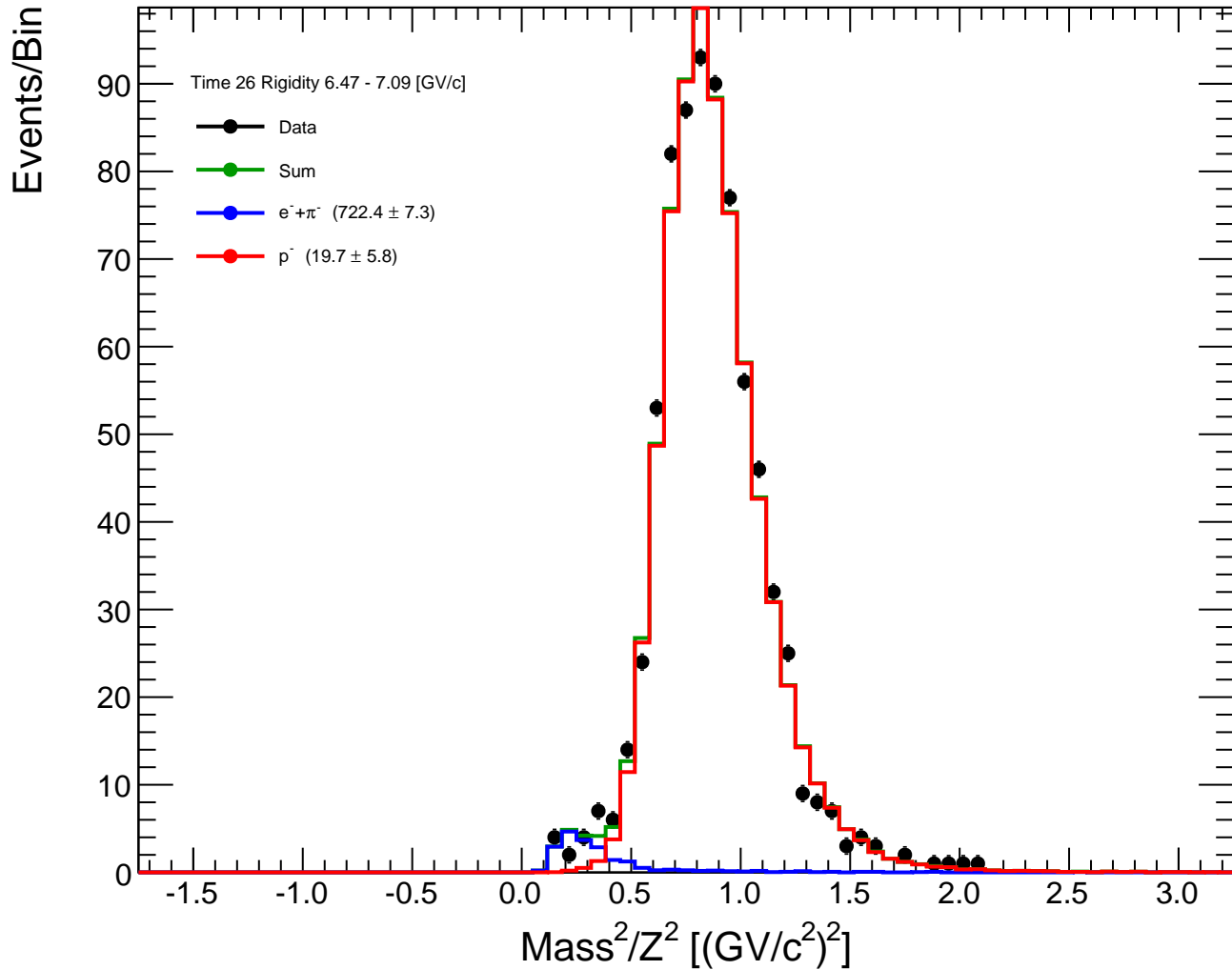


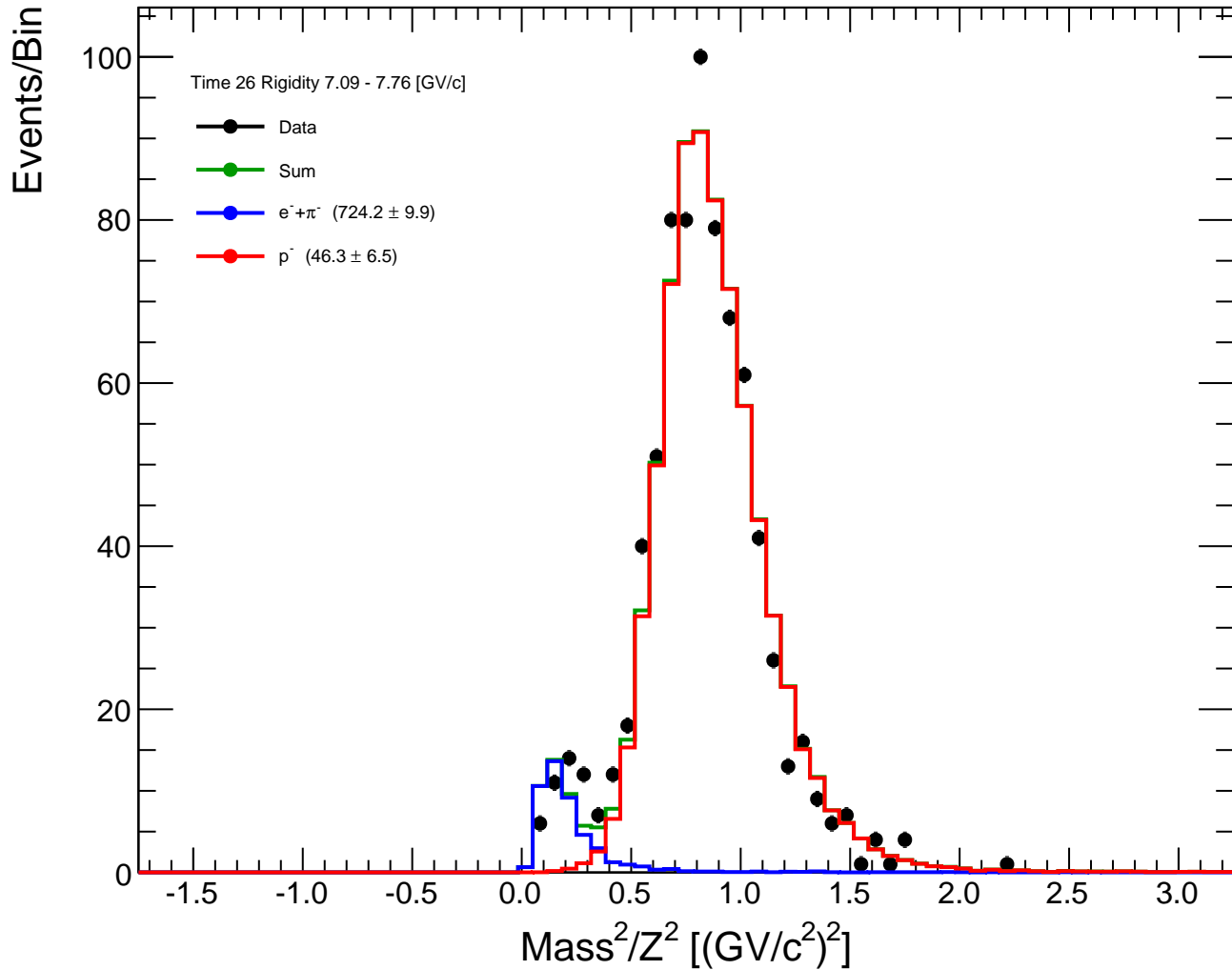


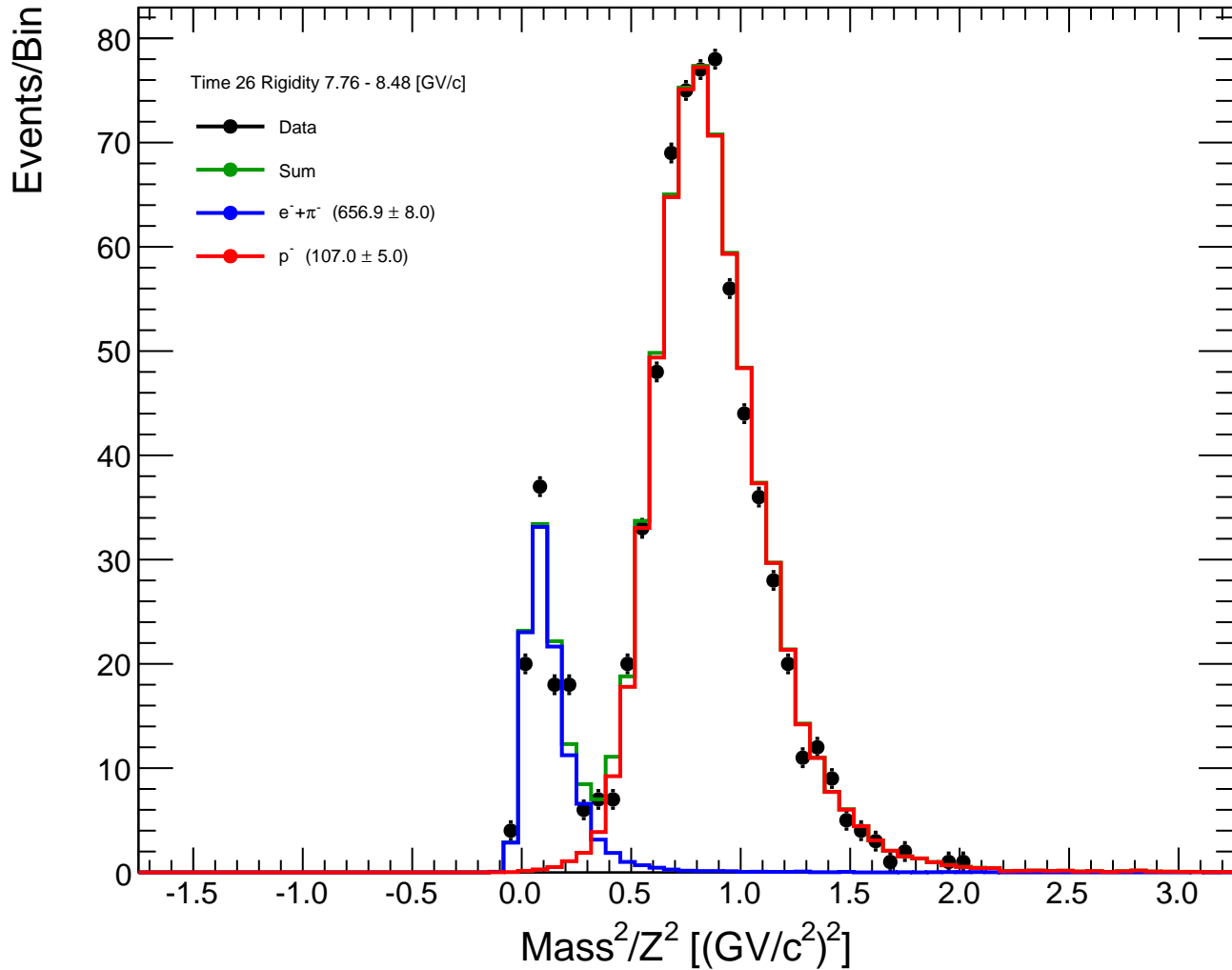












Events/Bin

Time 26 Rigidity 8.48 - 9.26 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (573.2 ± 9.2)
- p^- (227.3 ± 6.0)

60

50

40

30

20

10

0

-1.5

-1.0

-0.5

0.0

0.5

1.0

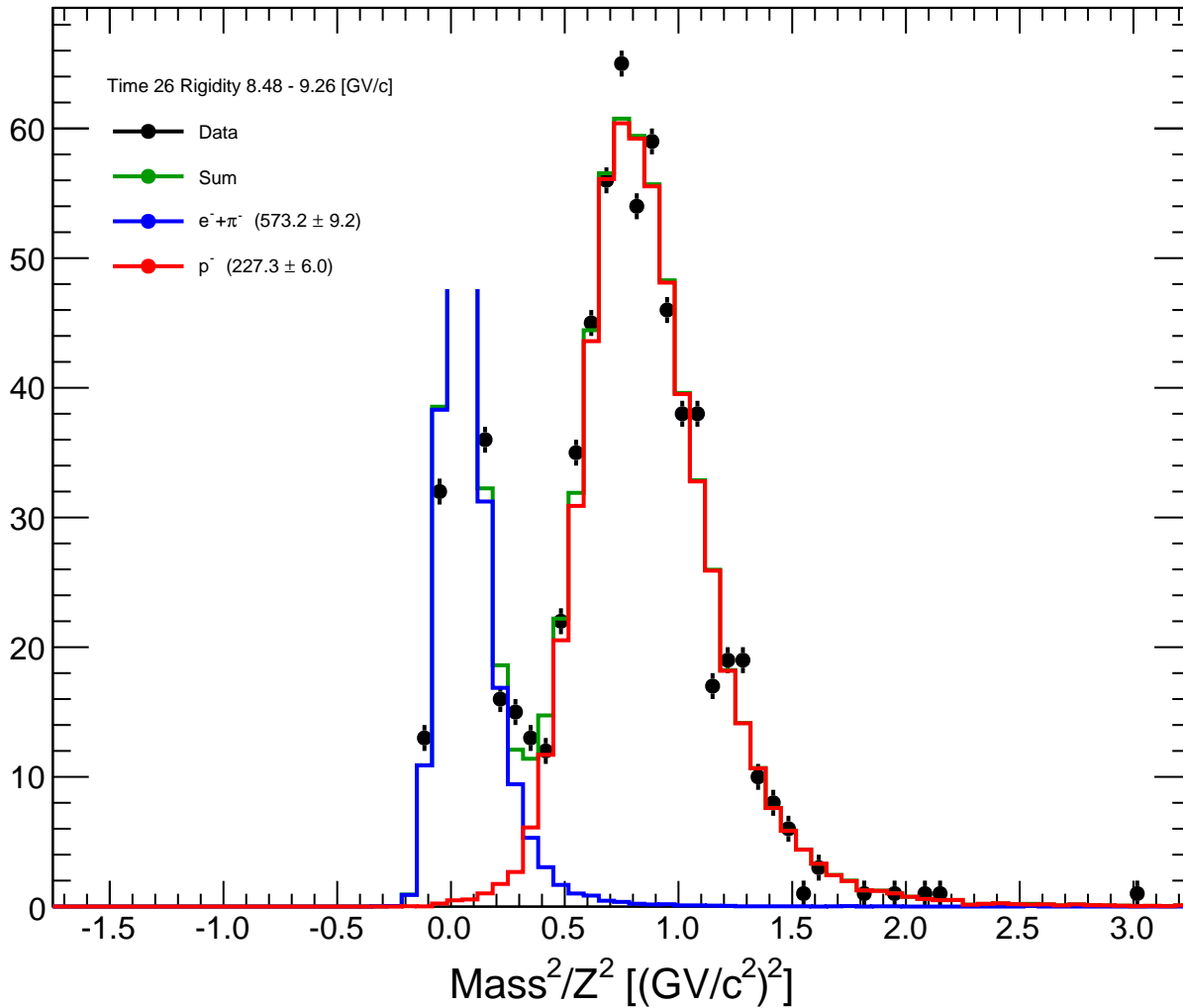
1.5

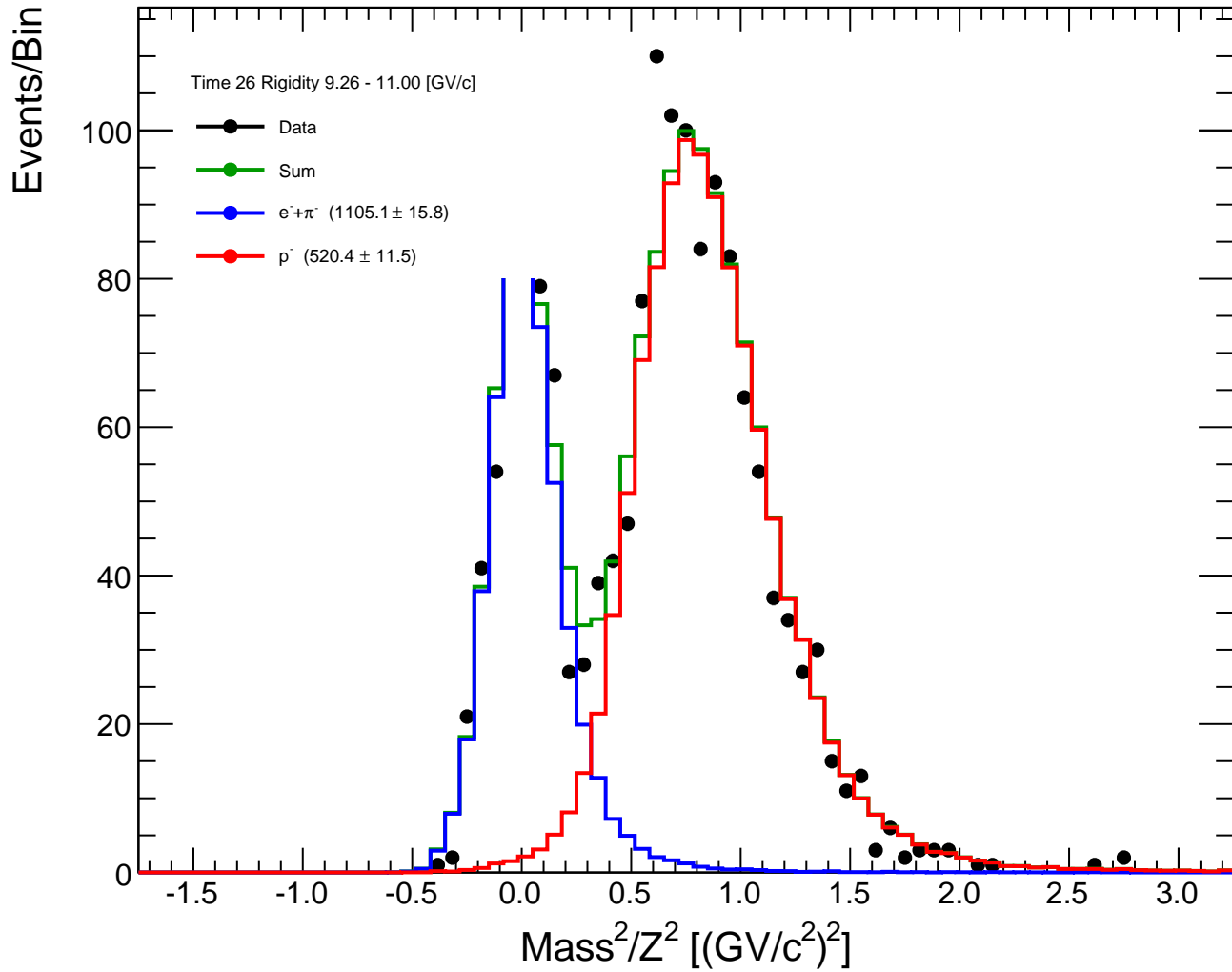
2.0

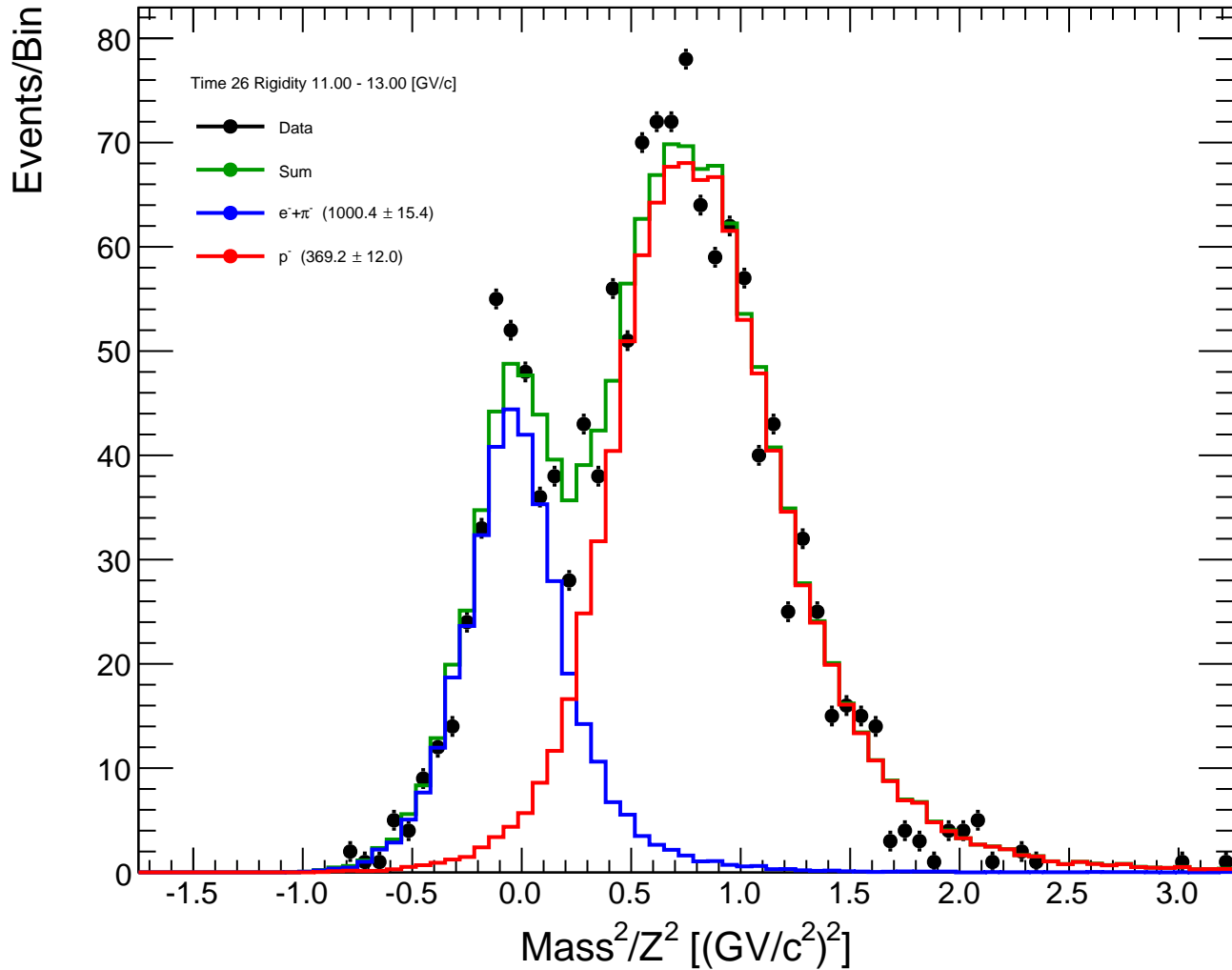
2.5

3.0

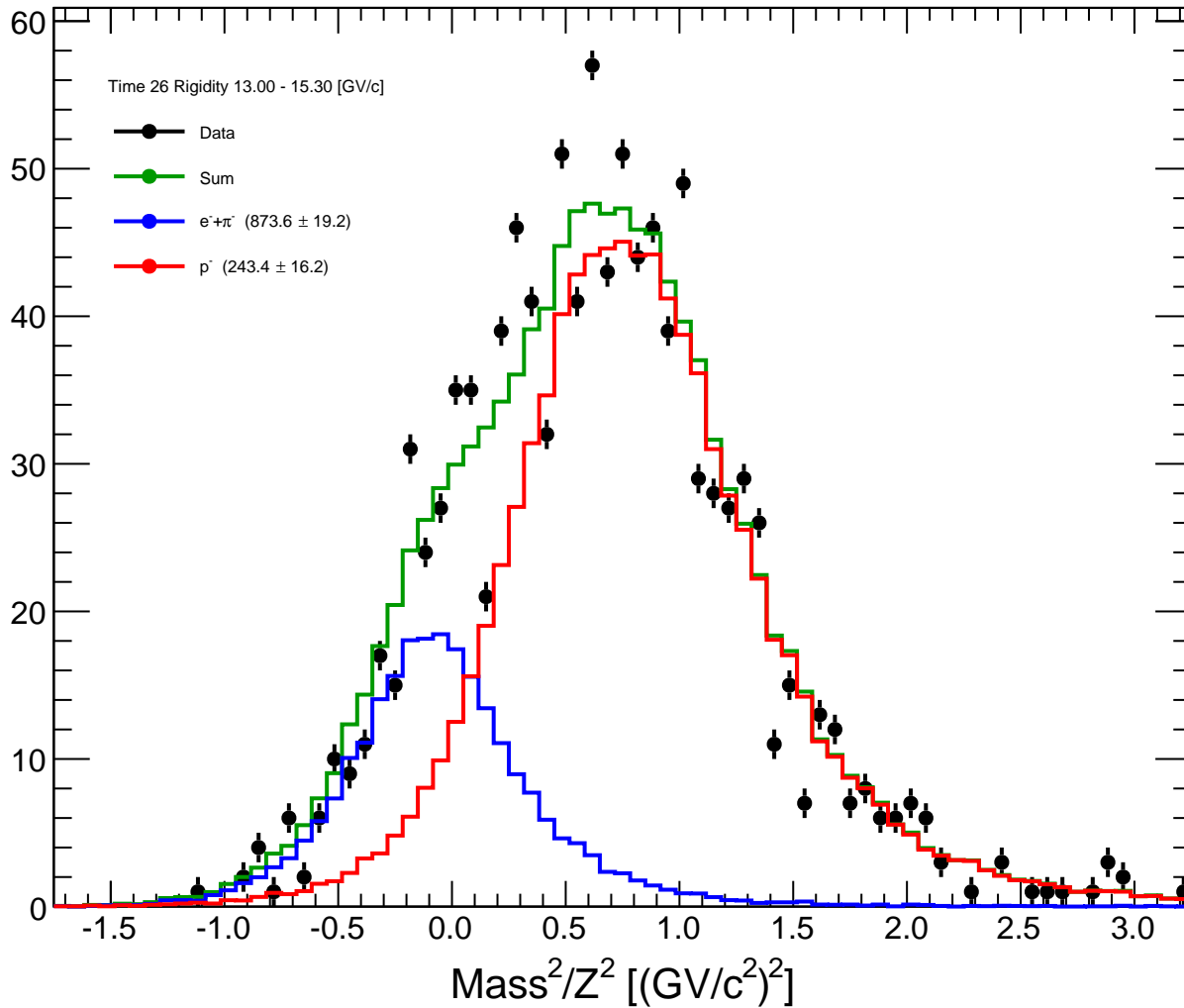
$\text{Mass}^2/Z^2 \text{ [(GV/c}^2\text{)}^2]$

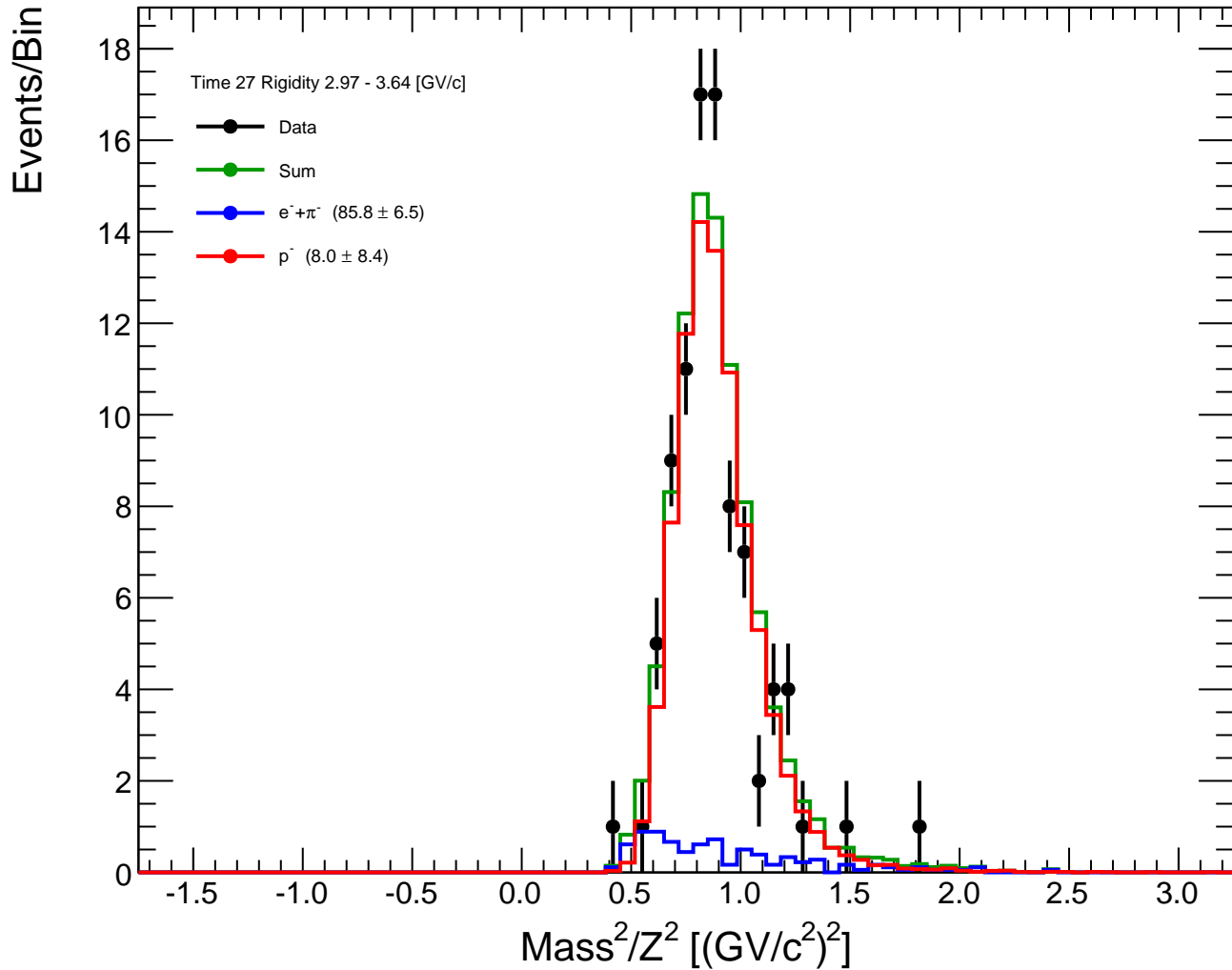


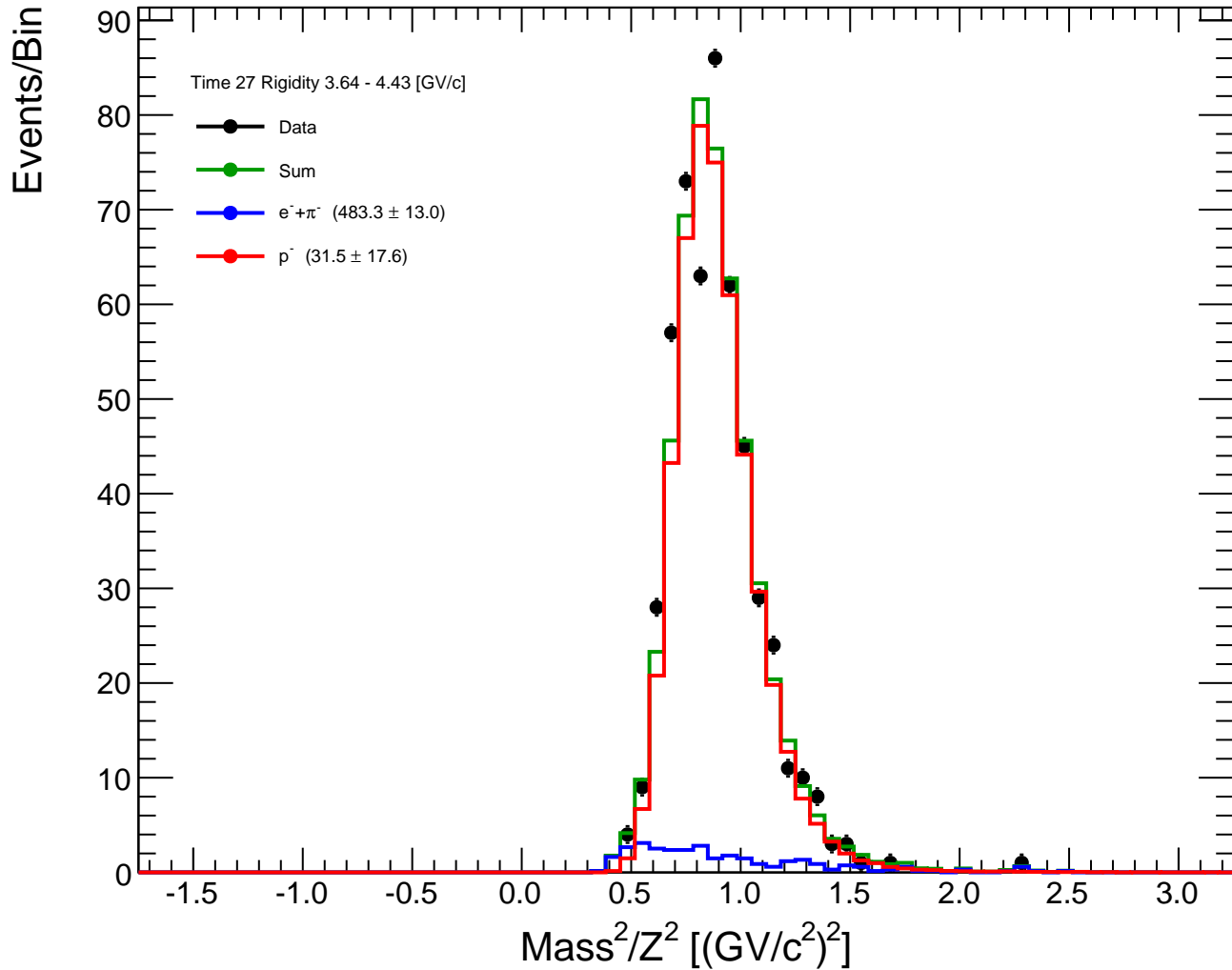


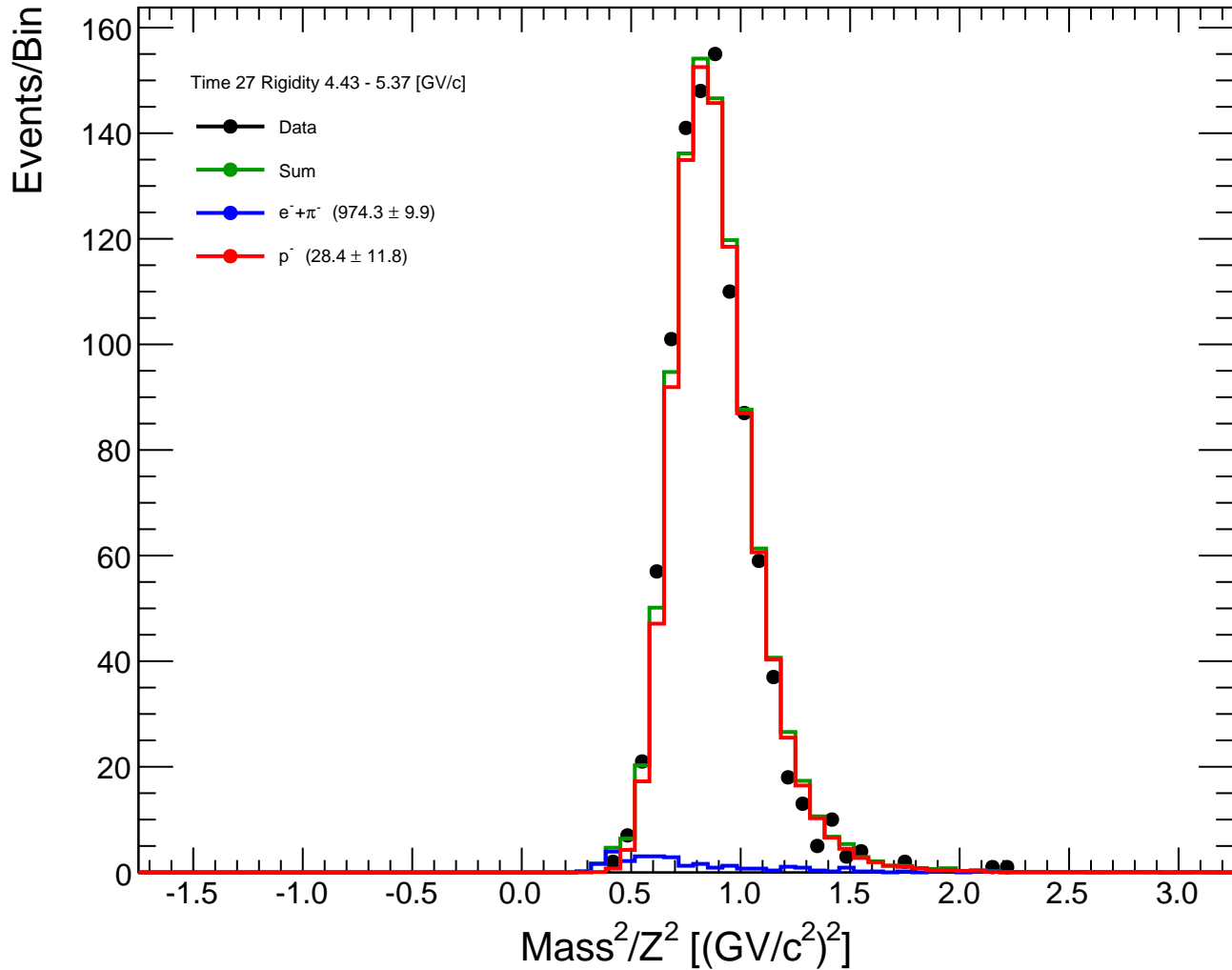


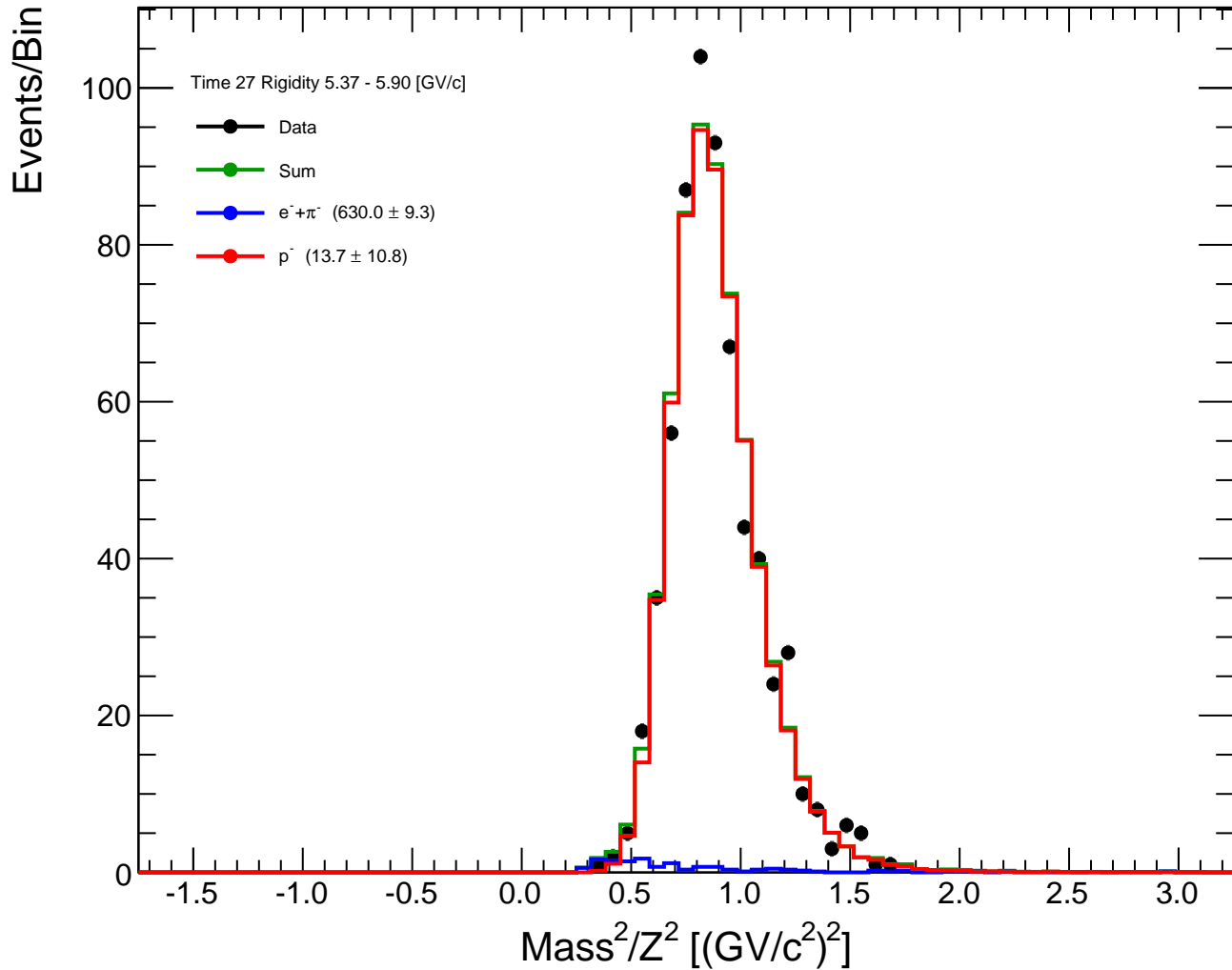
Events/Bin

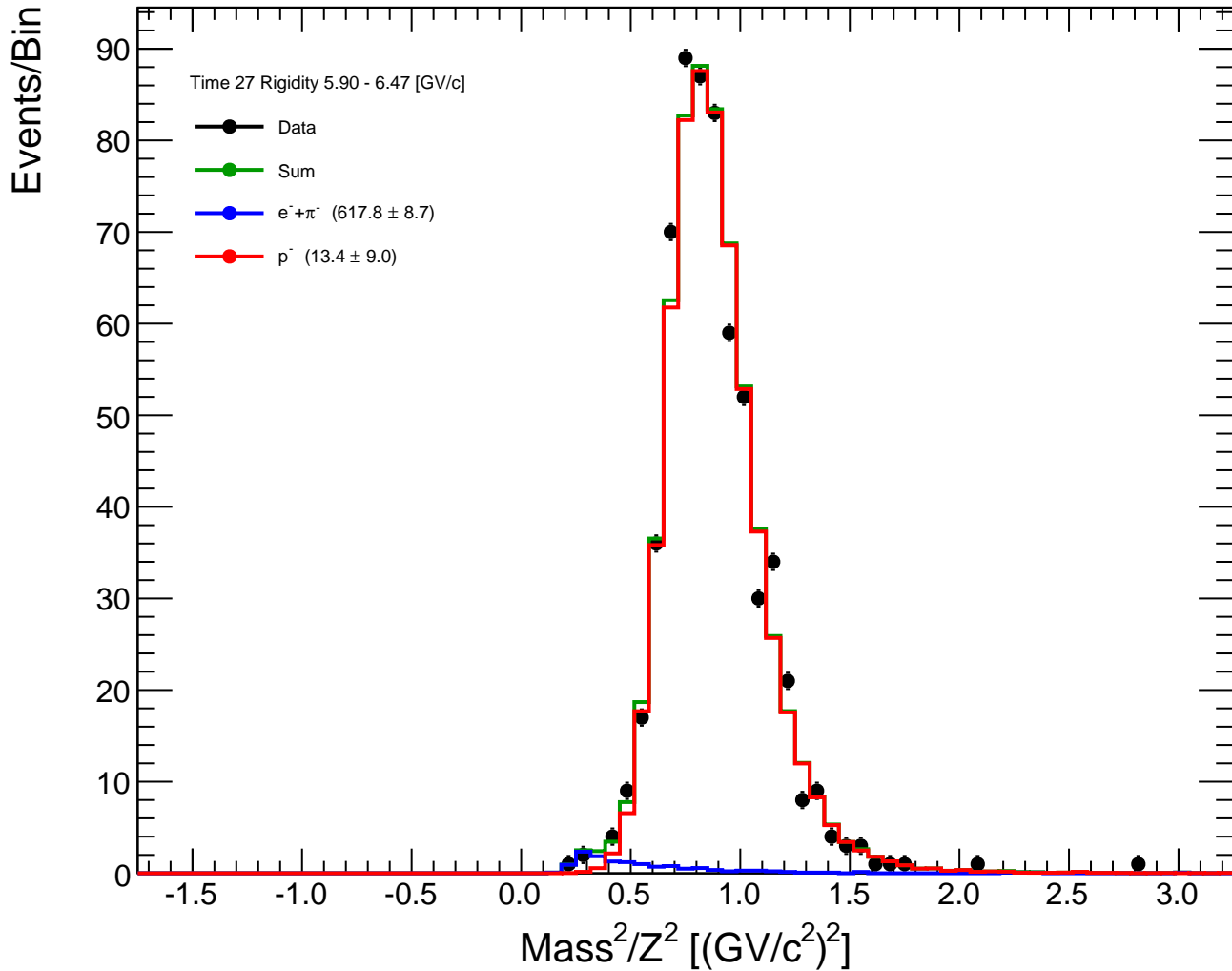


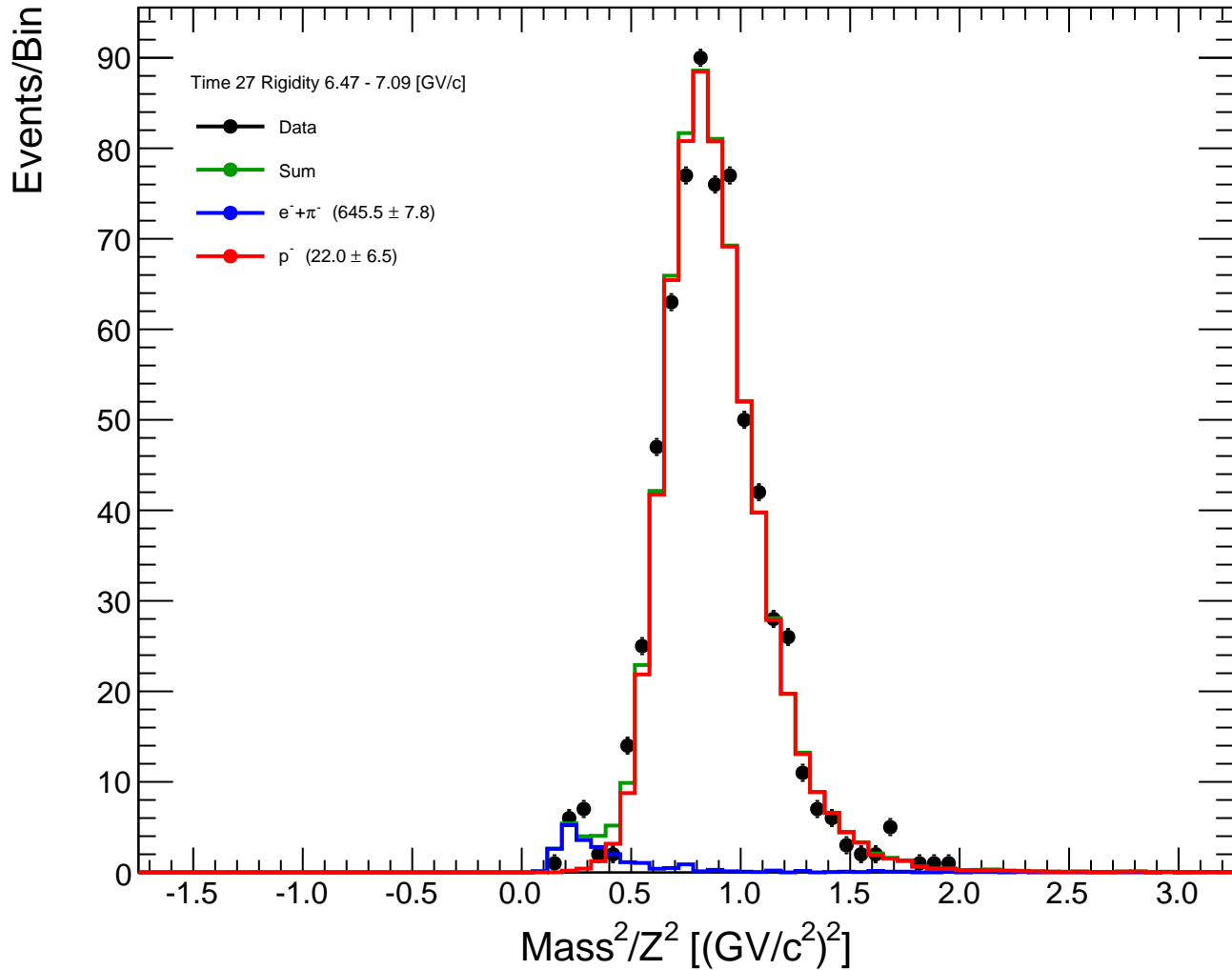


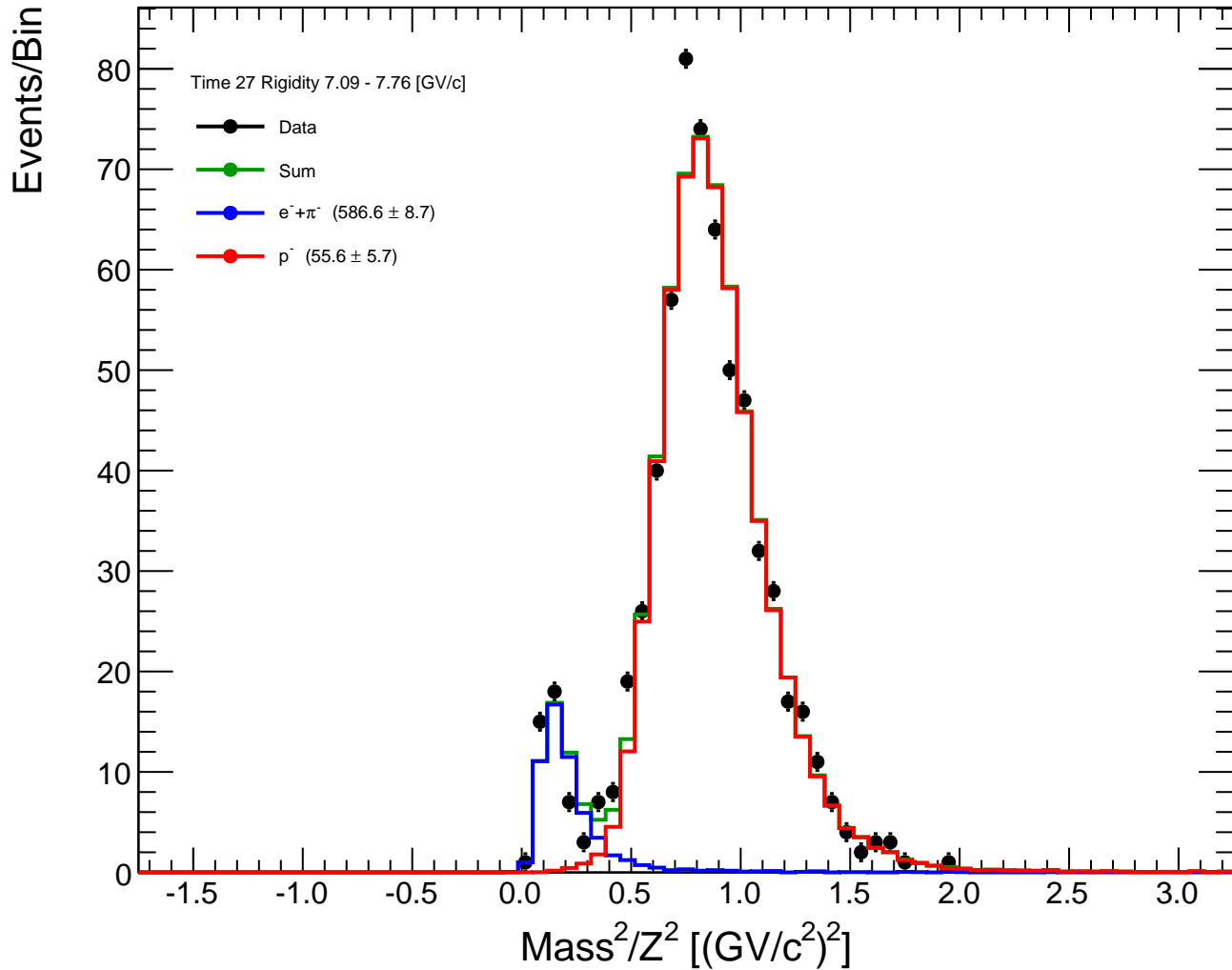


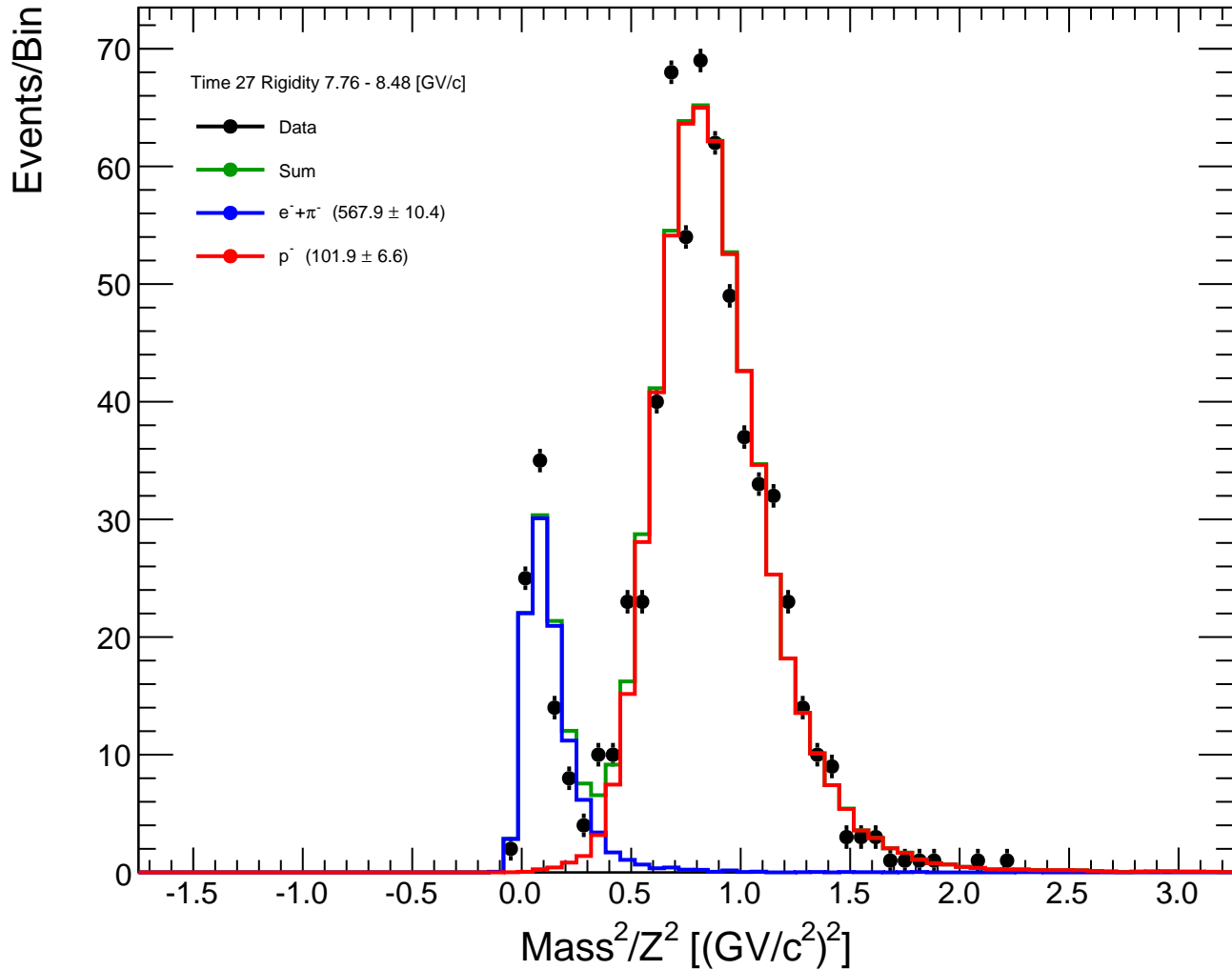


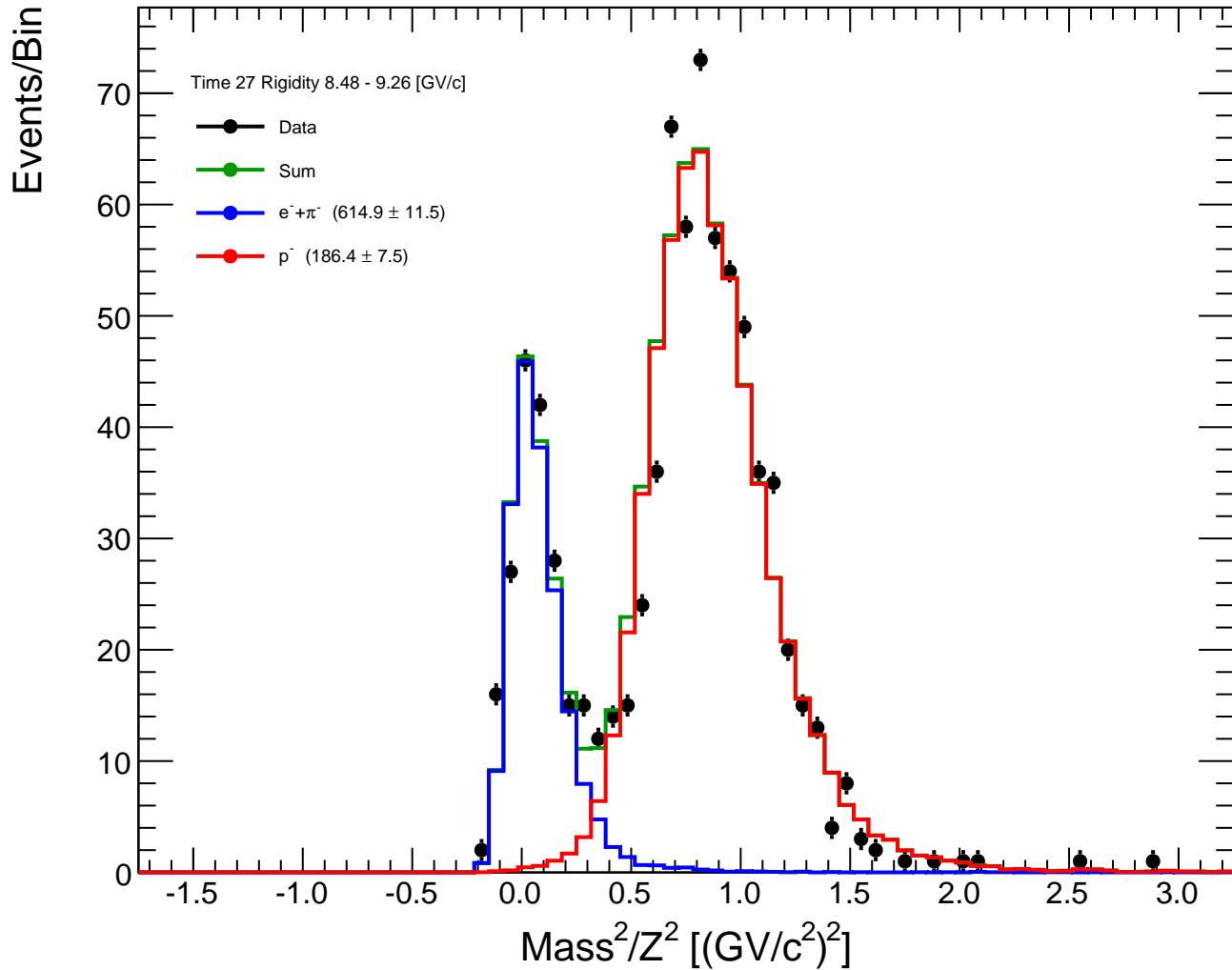


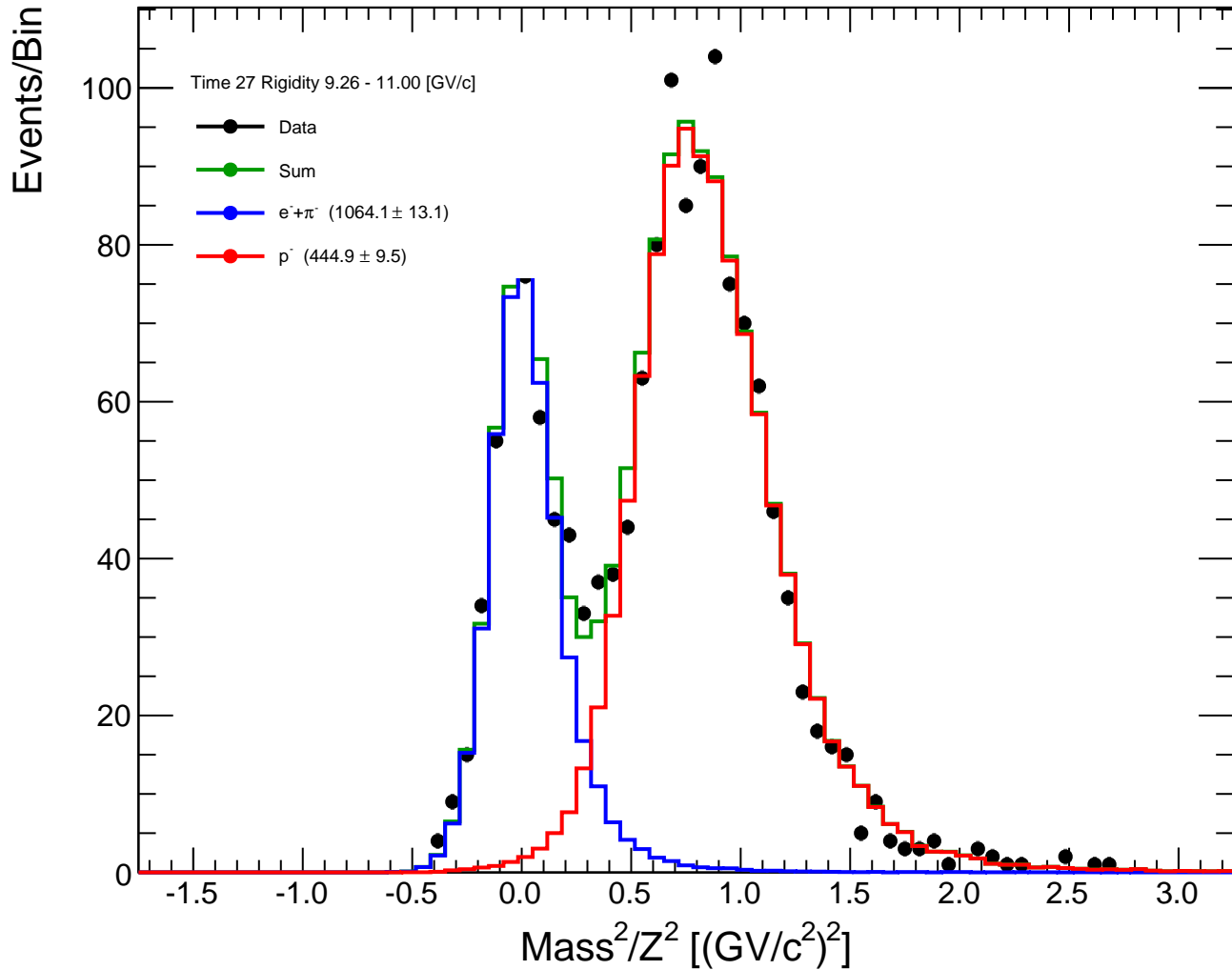




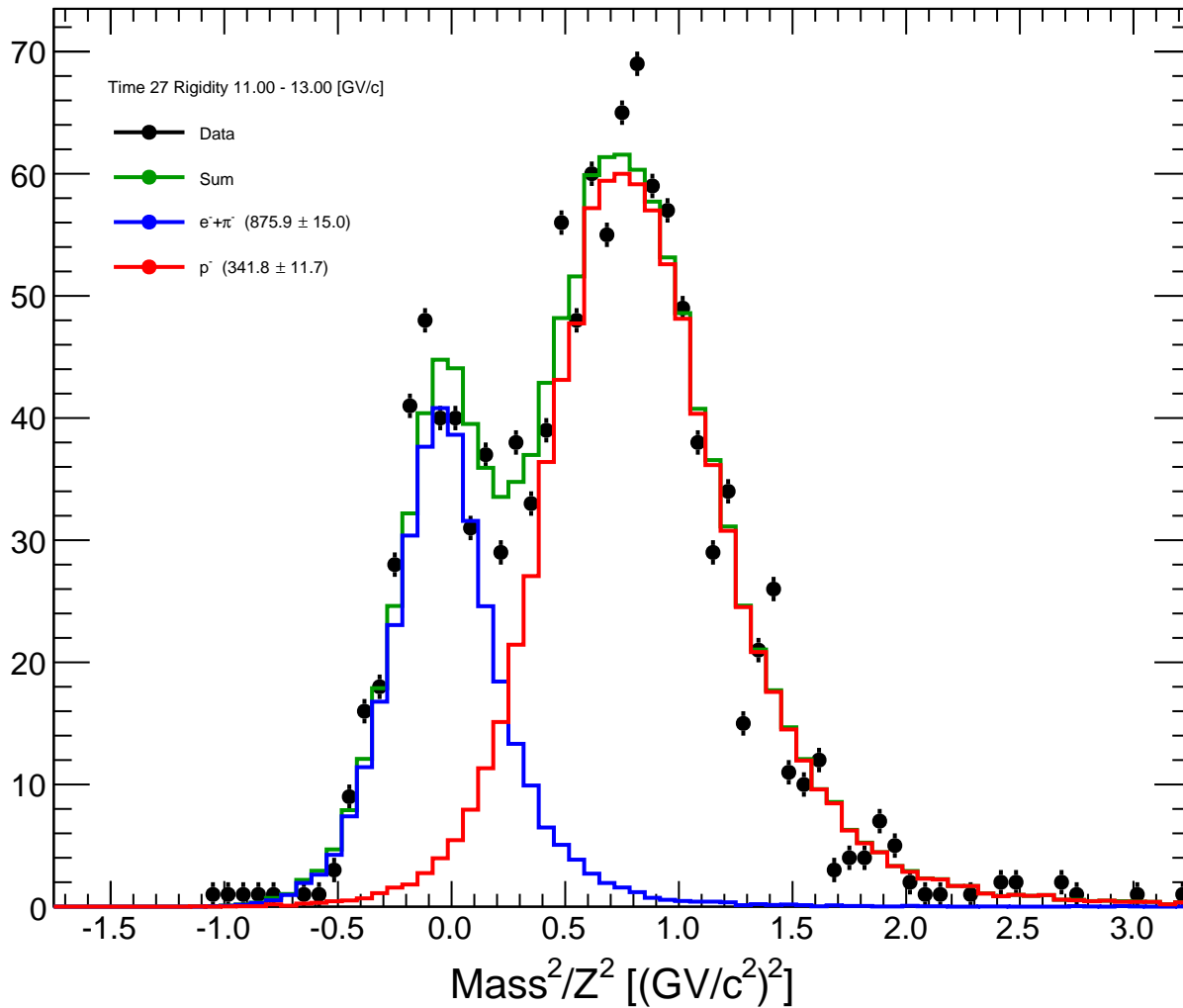




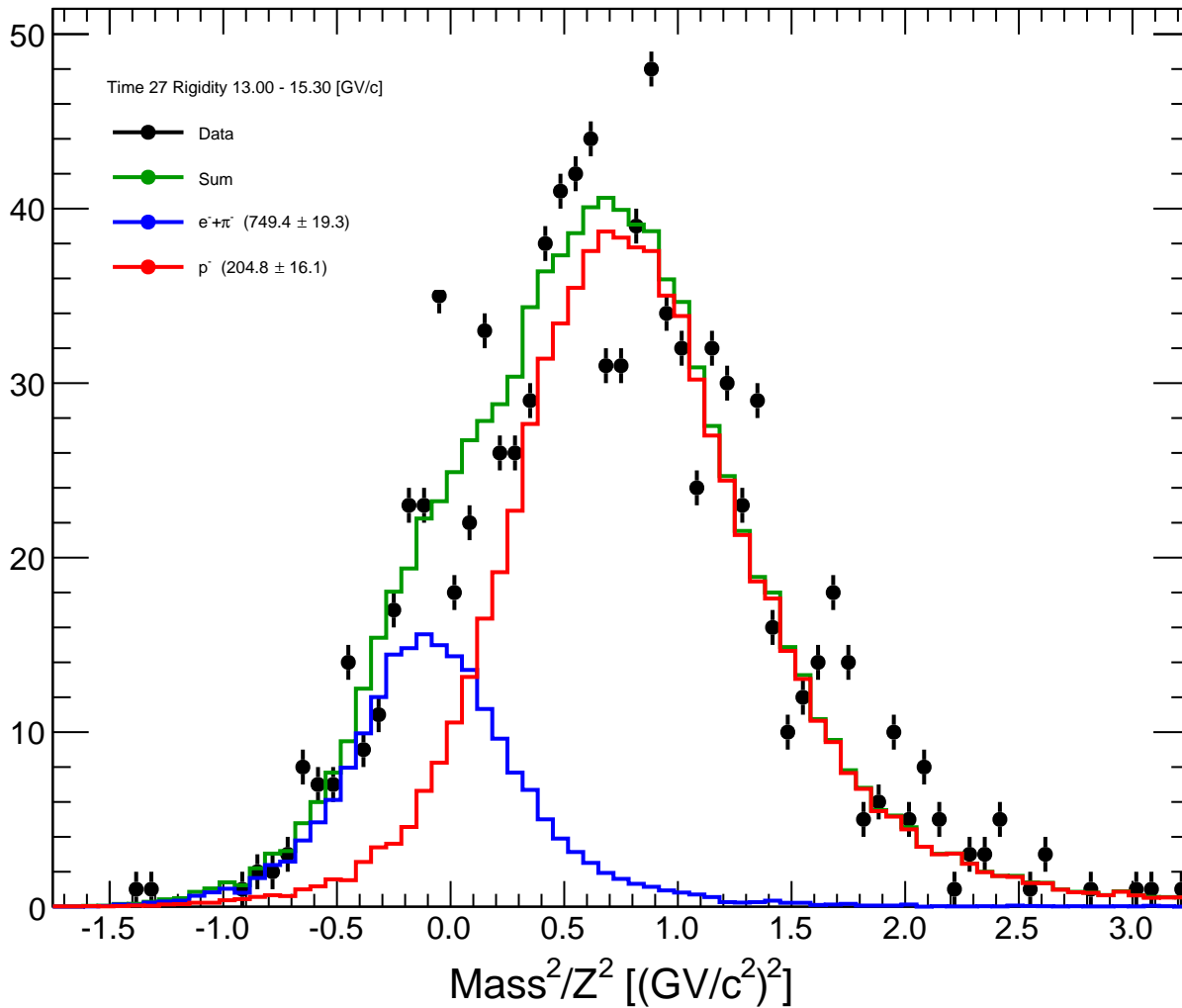




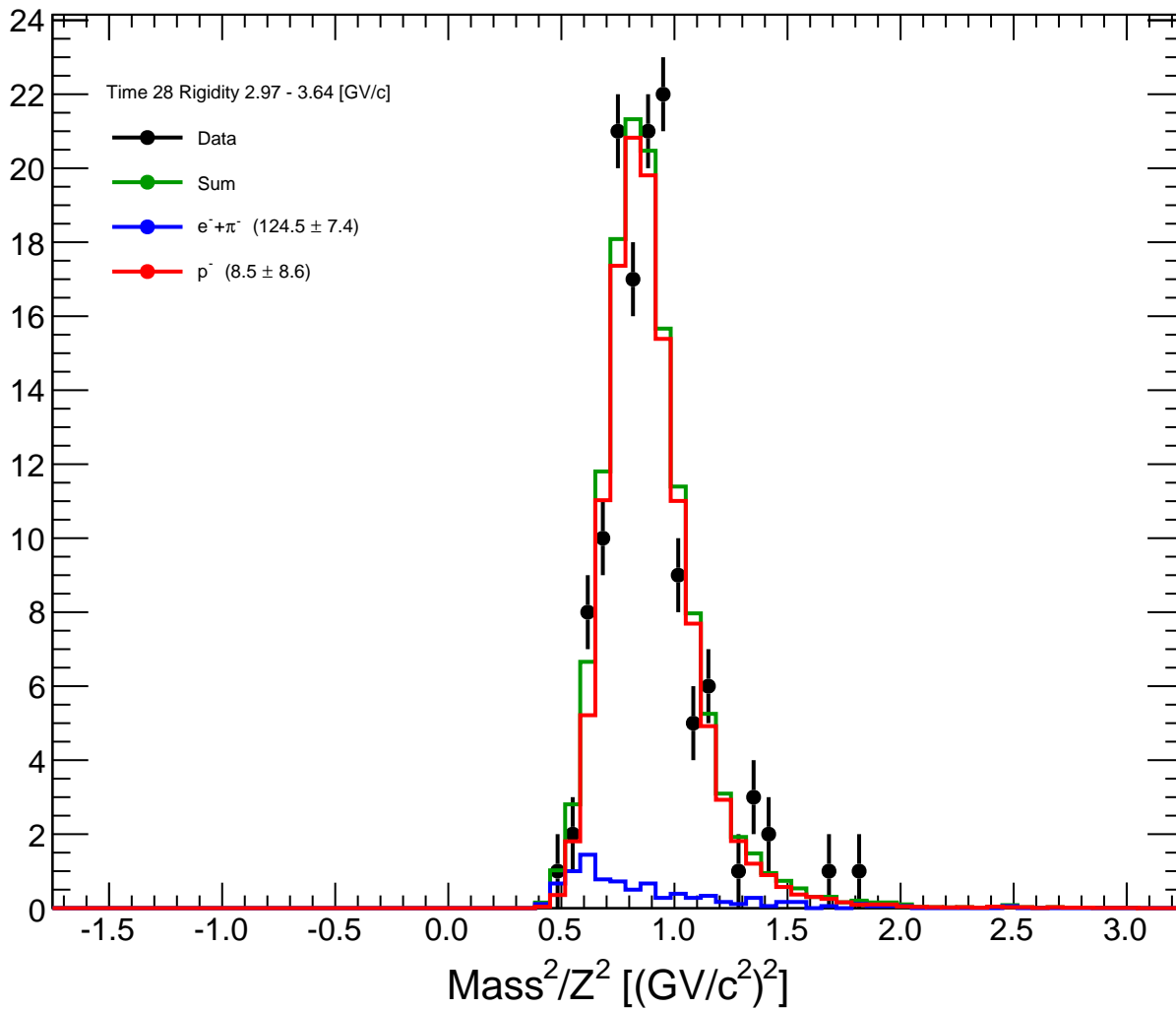
Events/Bin

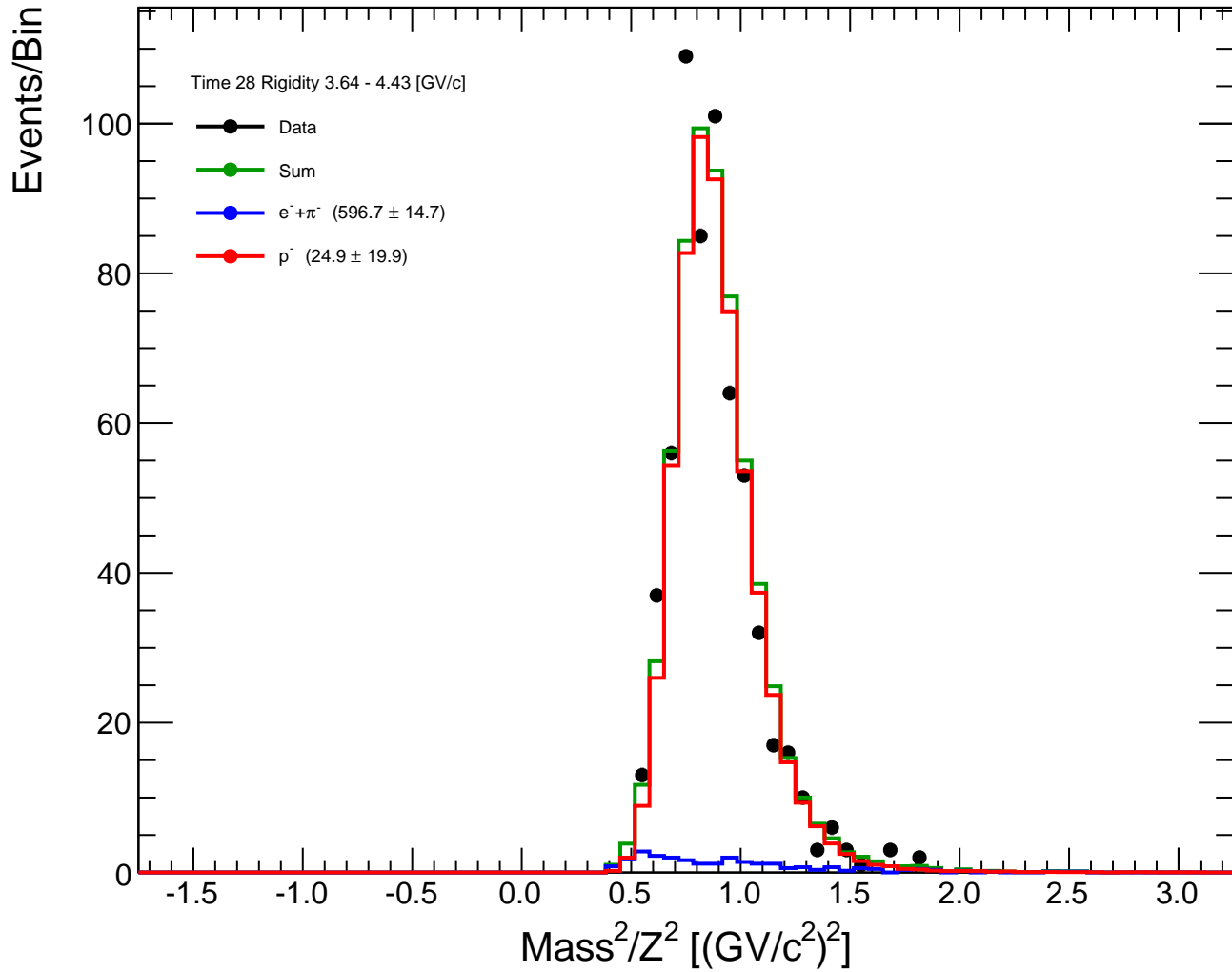


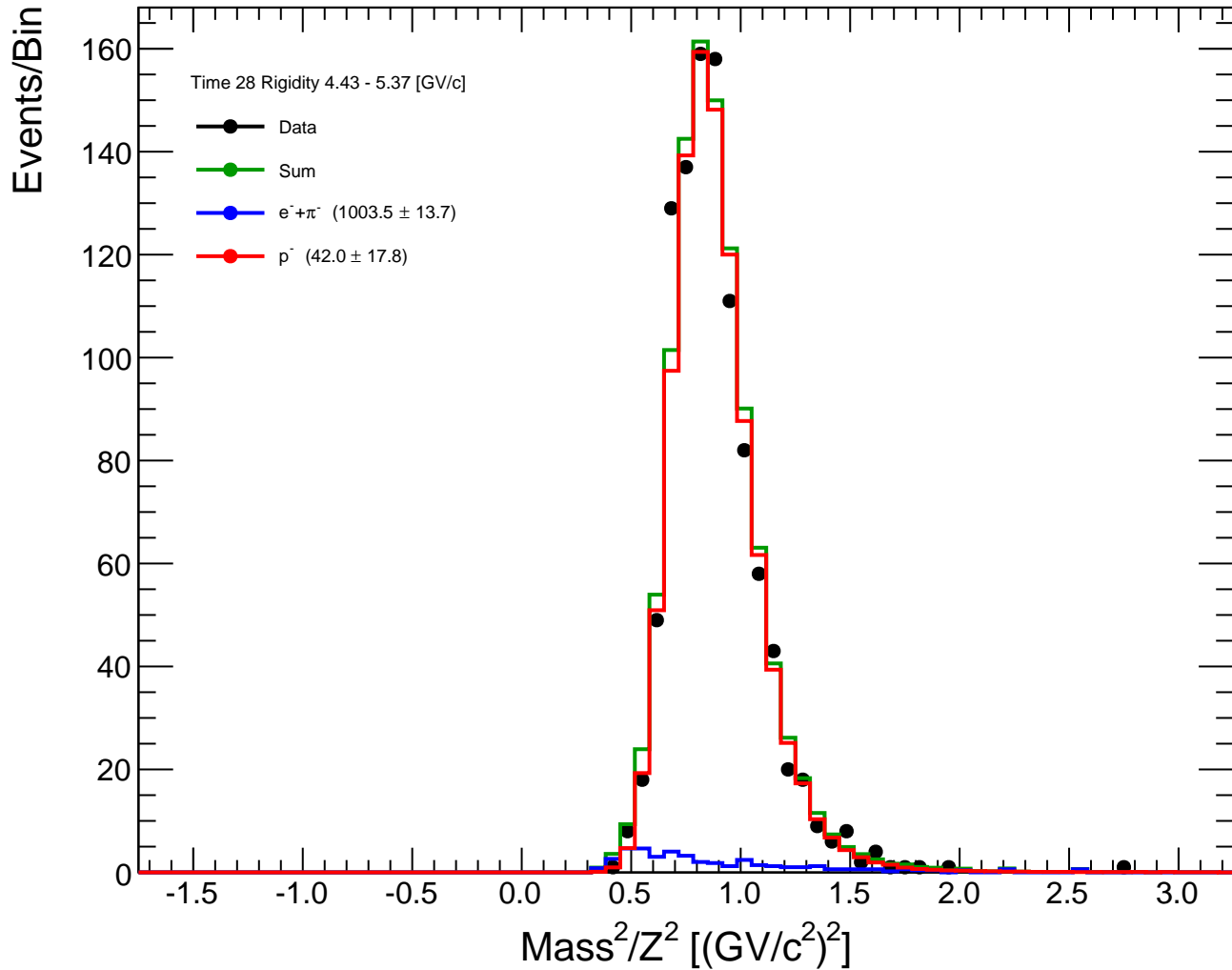
Events/Bin



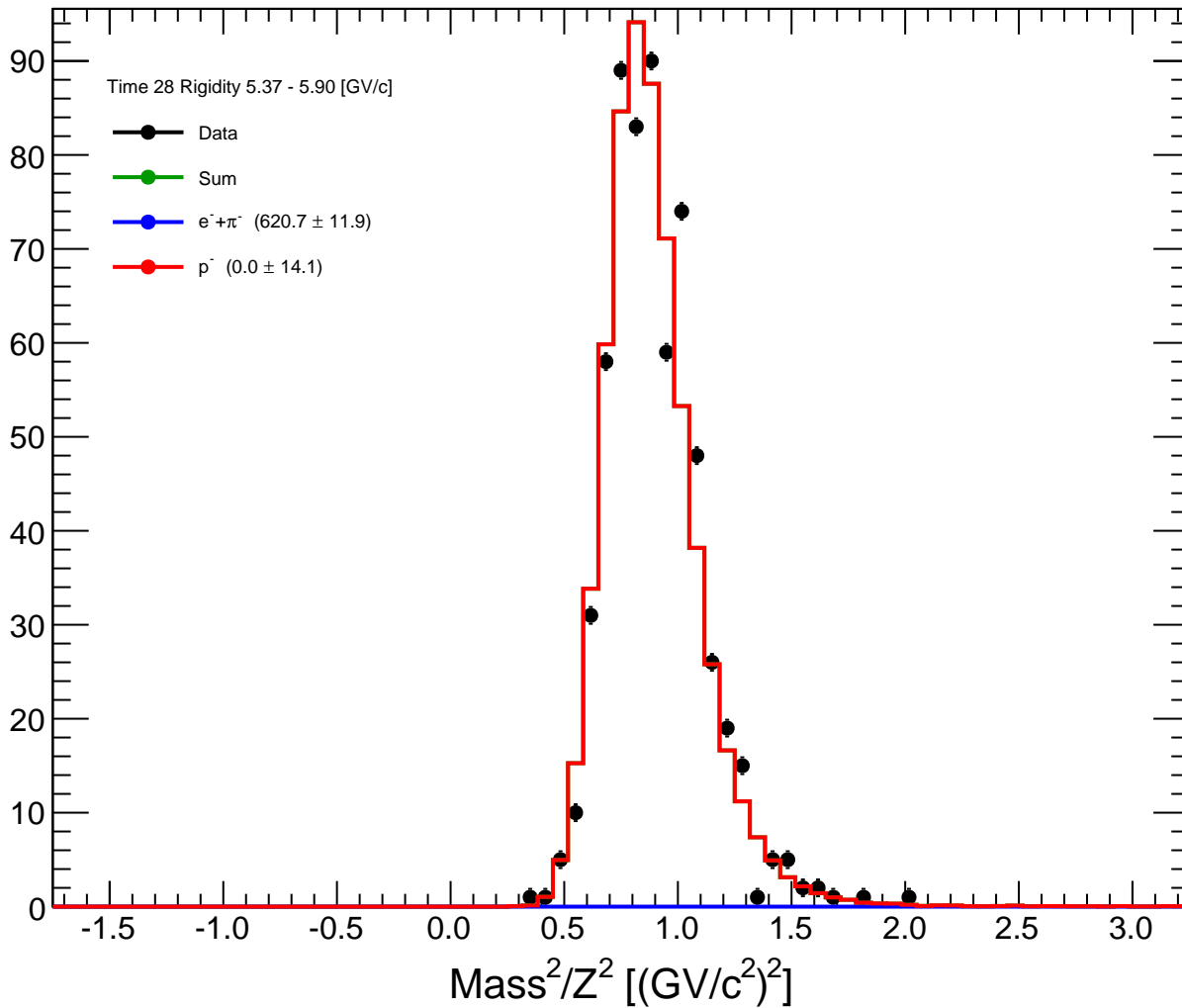
Events/Bin

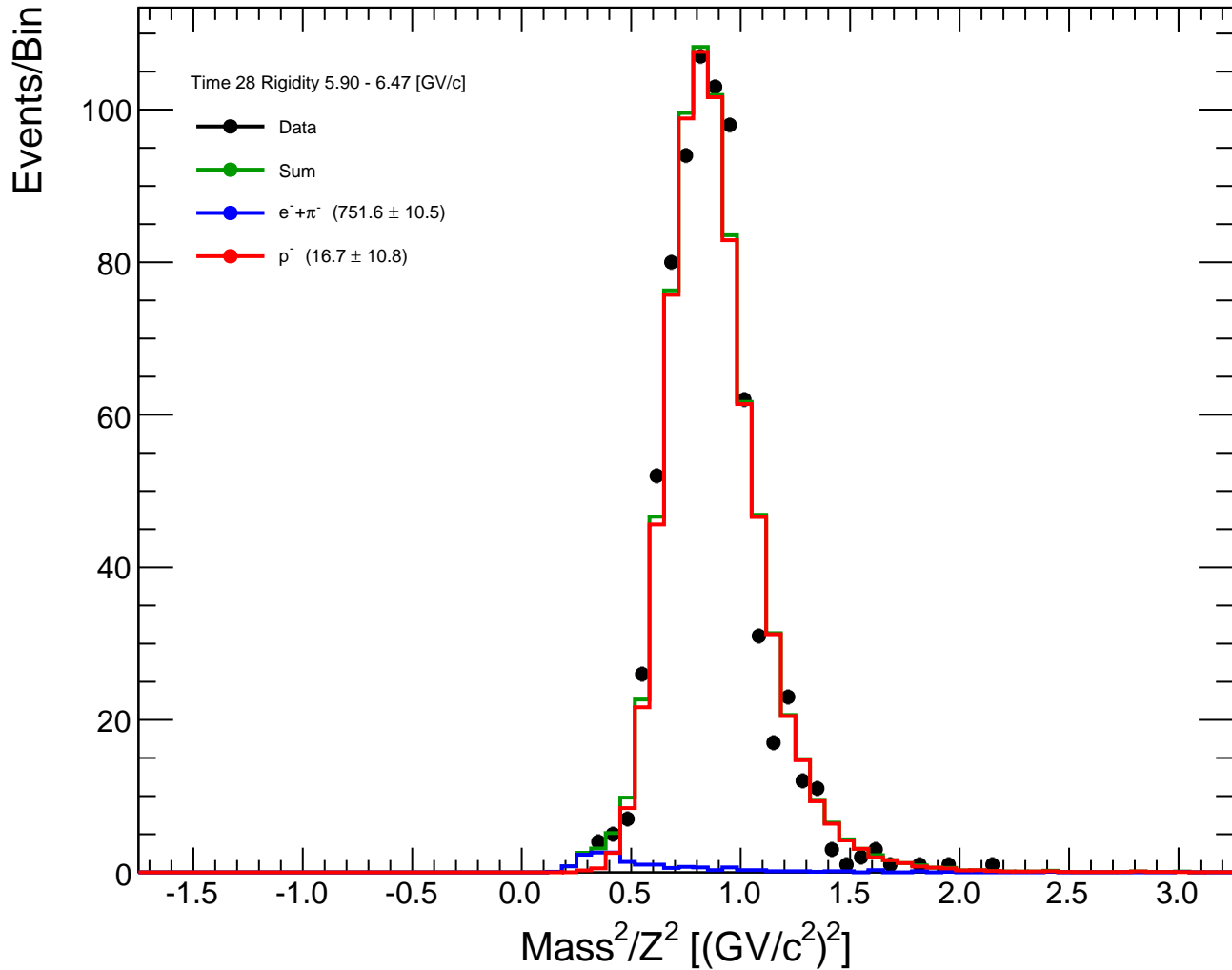




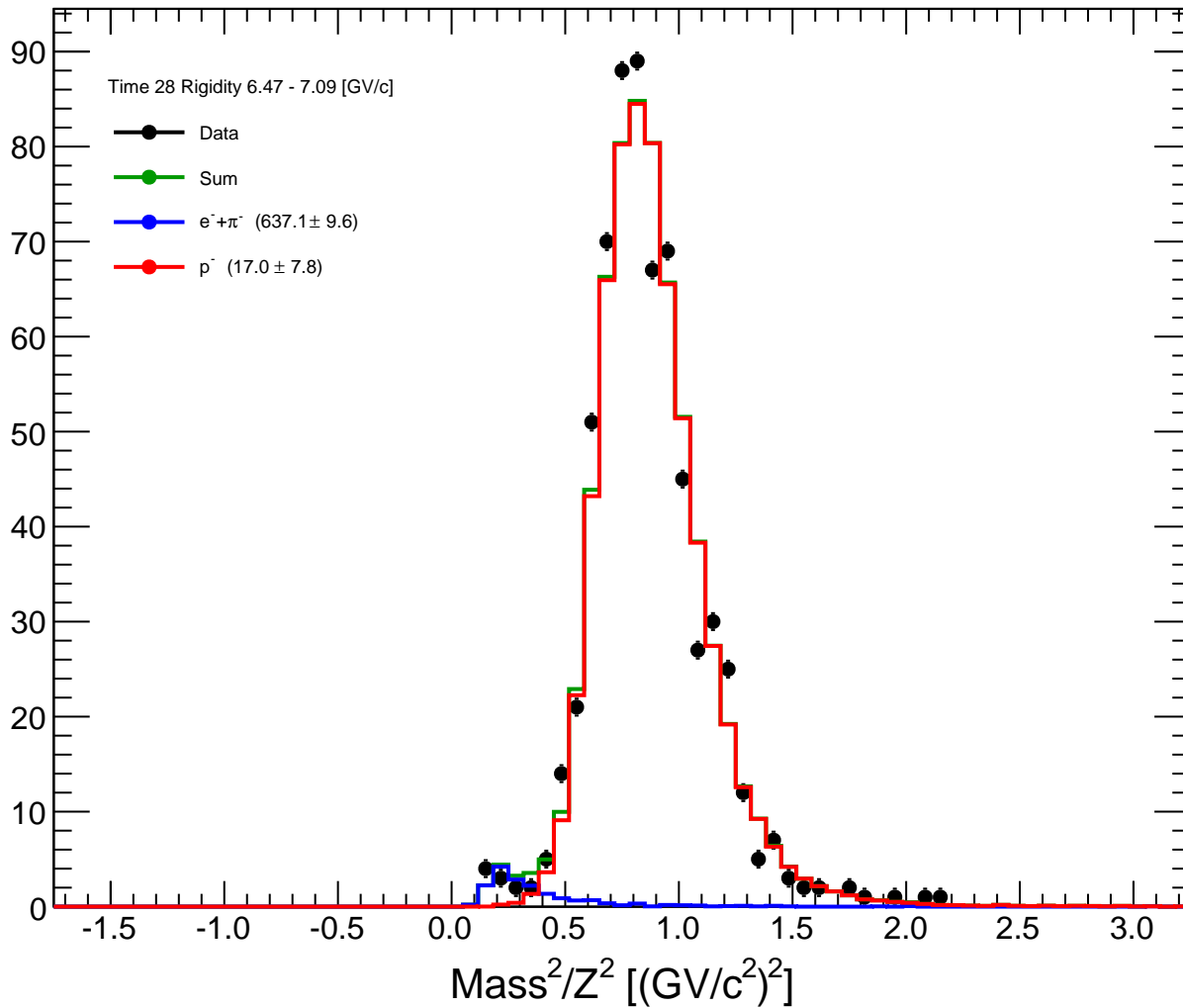


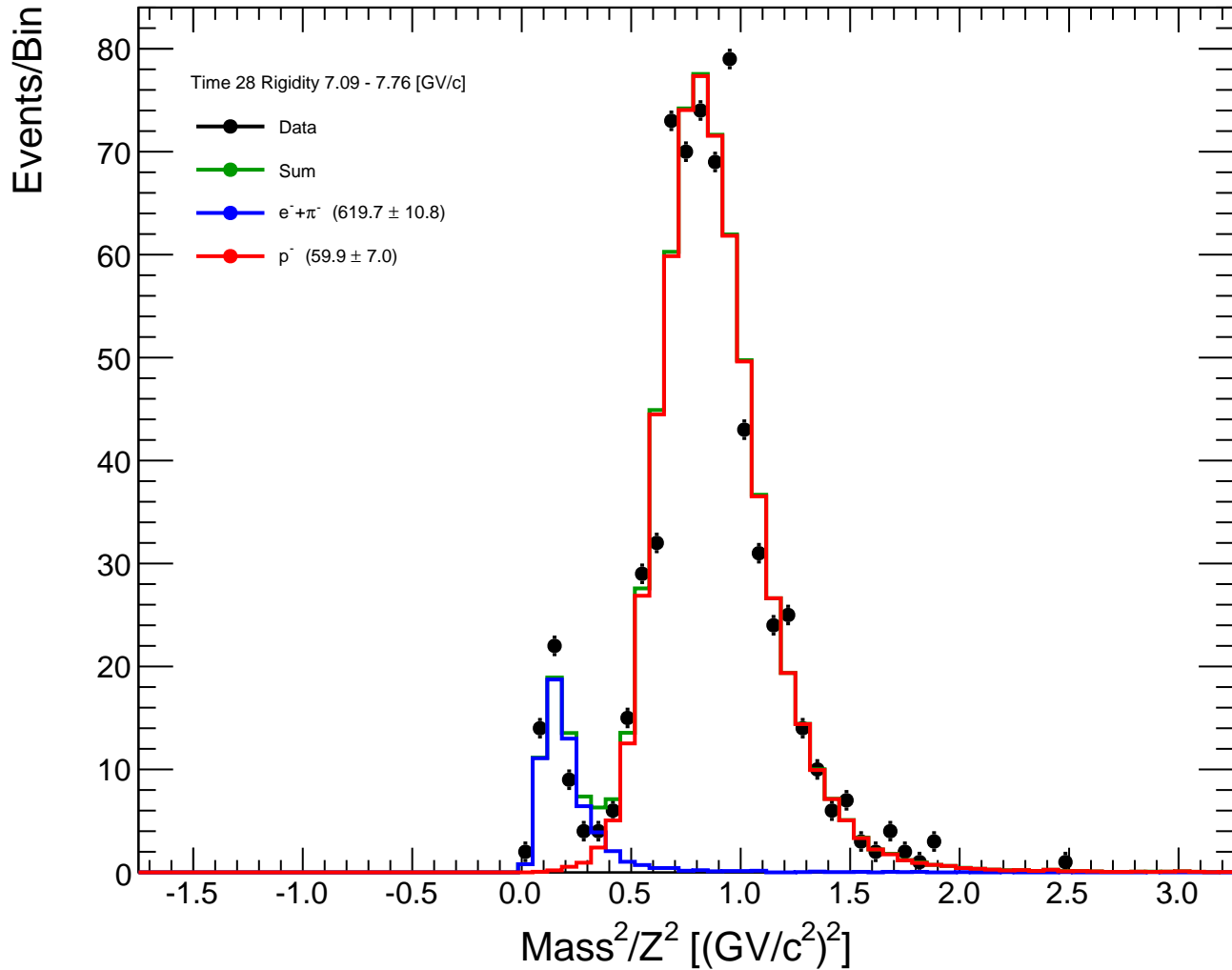
Events/Bin



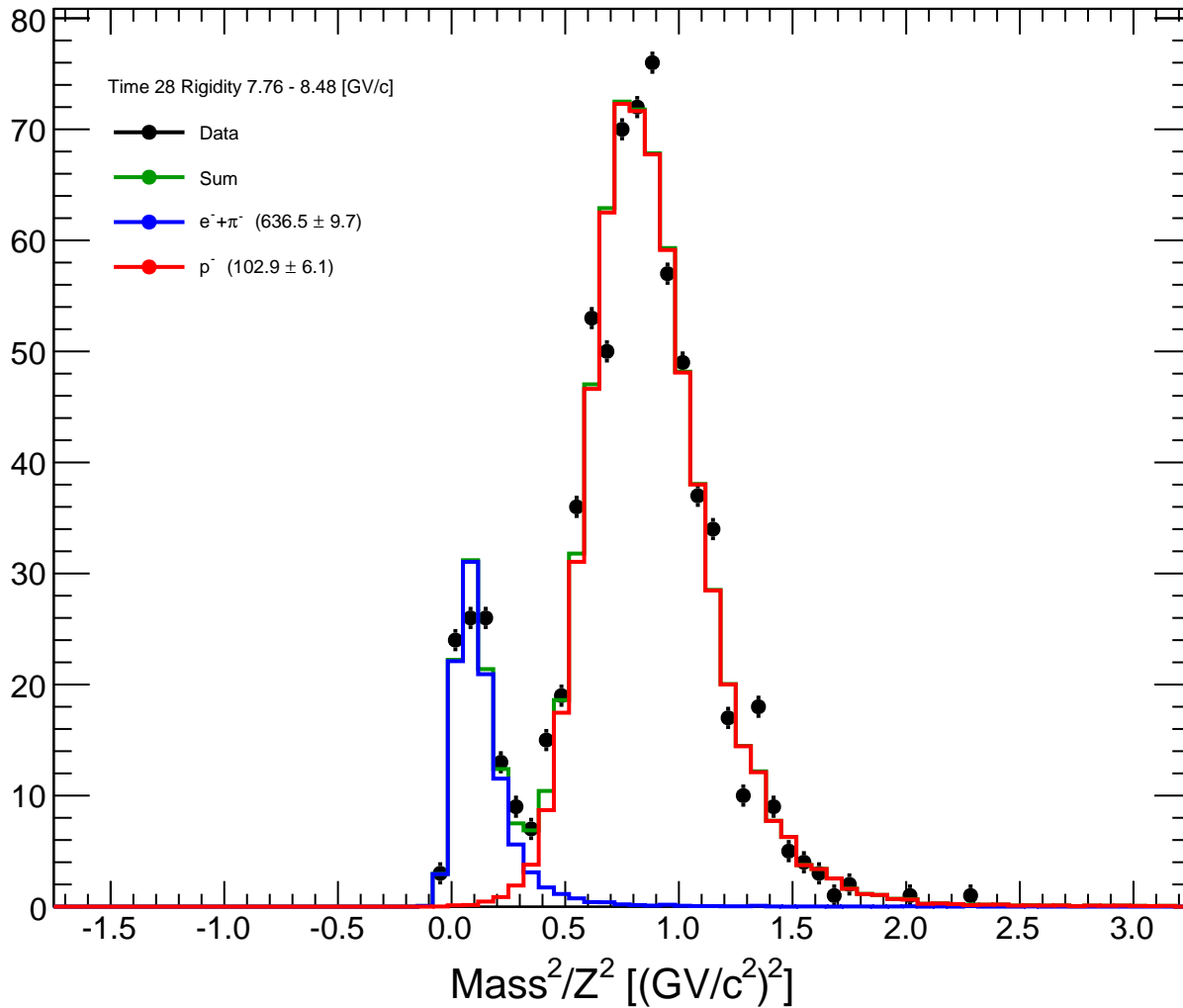


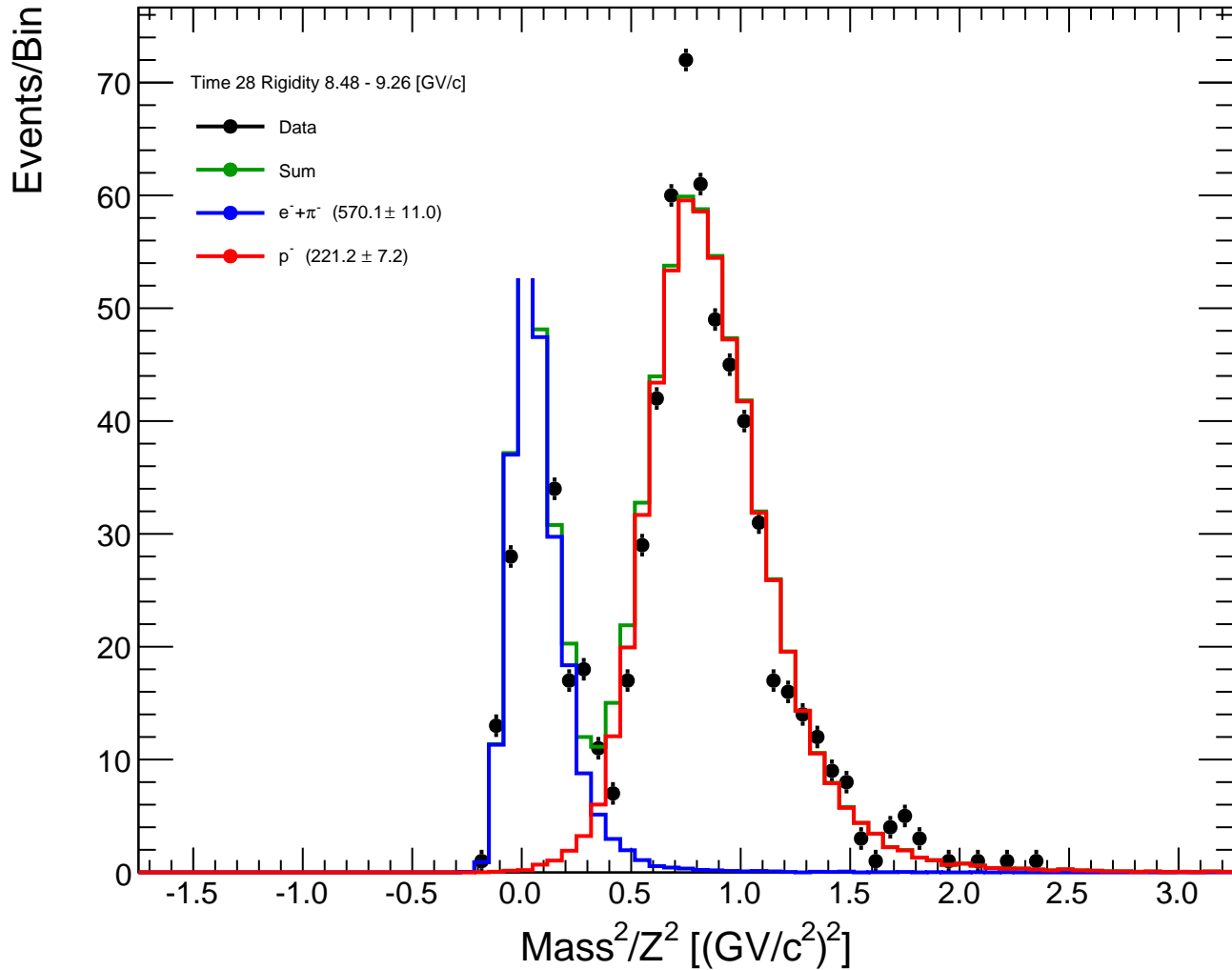
Events/Bin

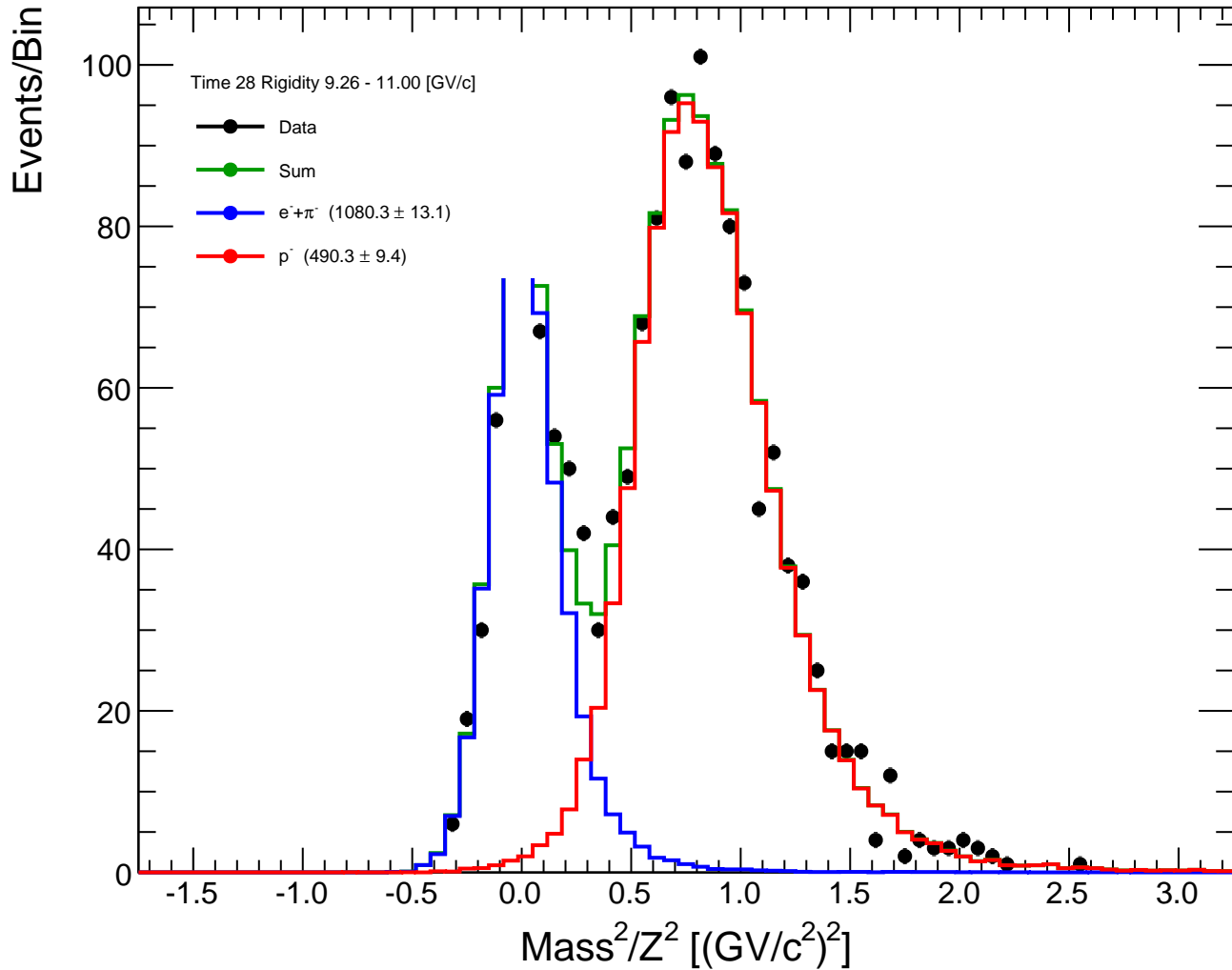




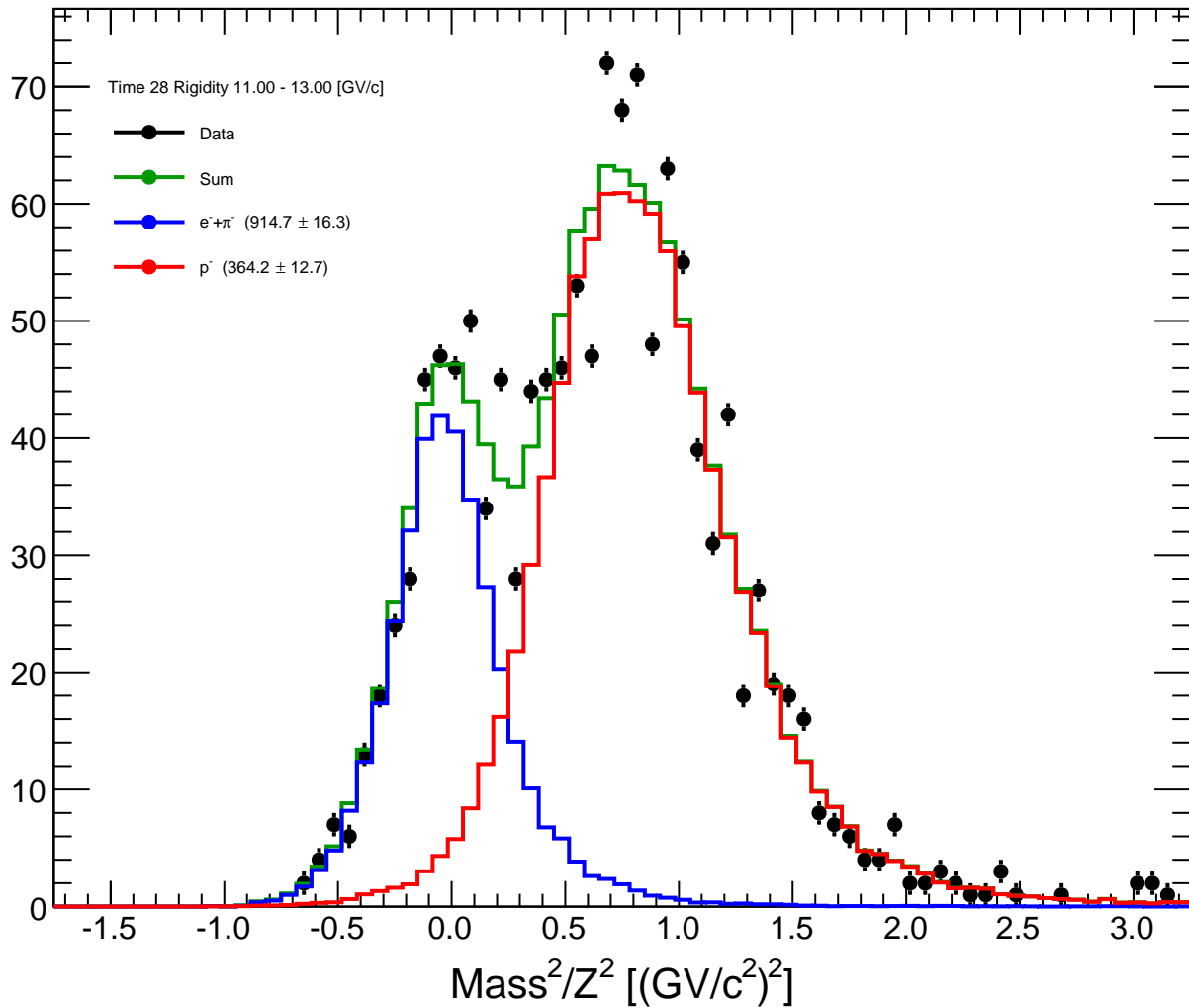
Events/Bin



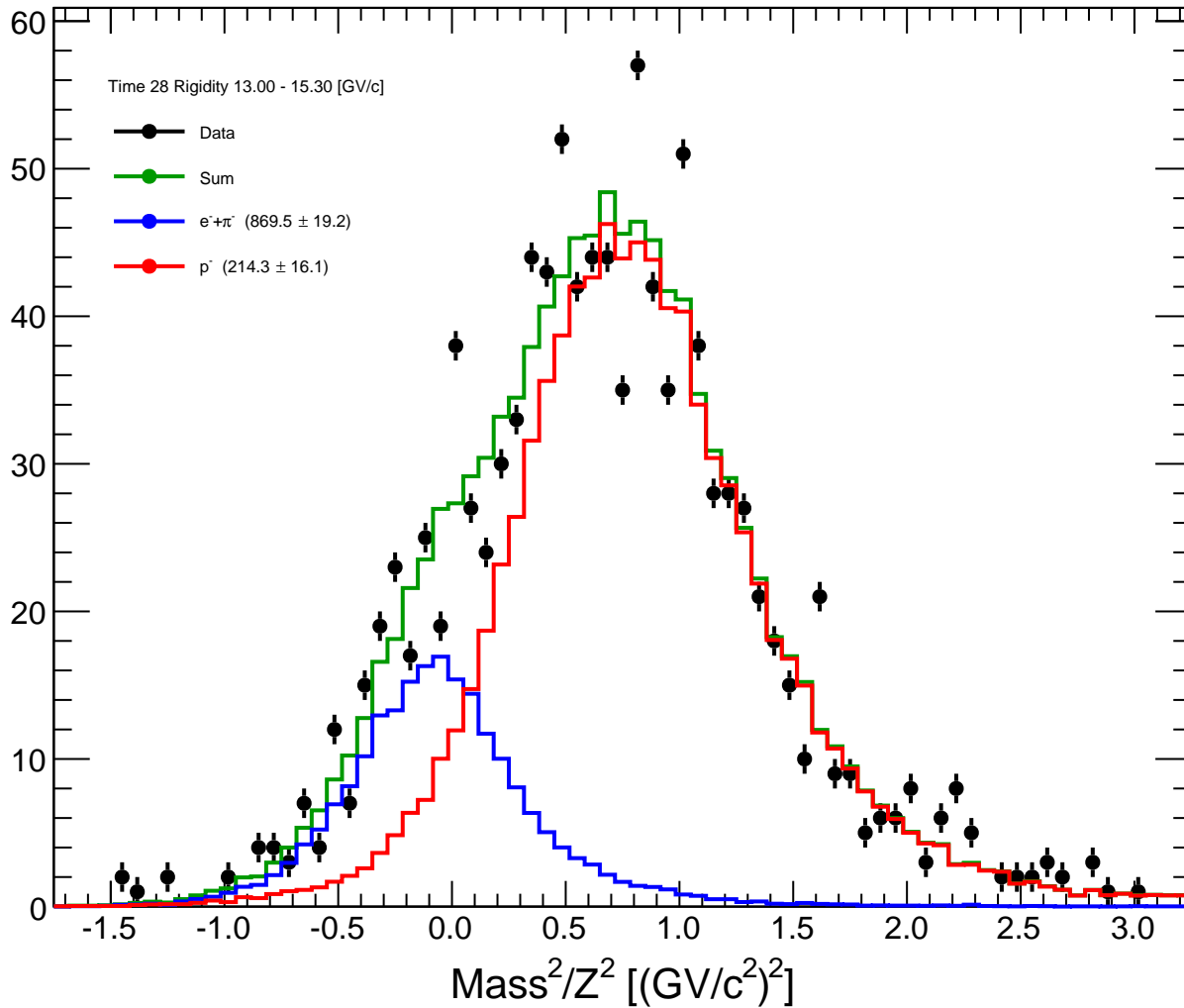


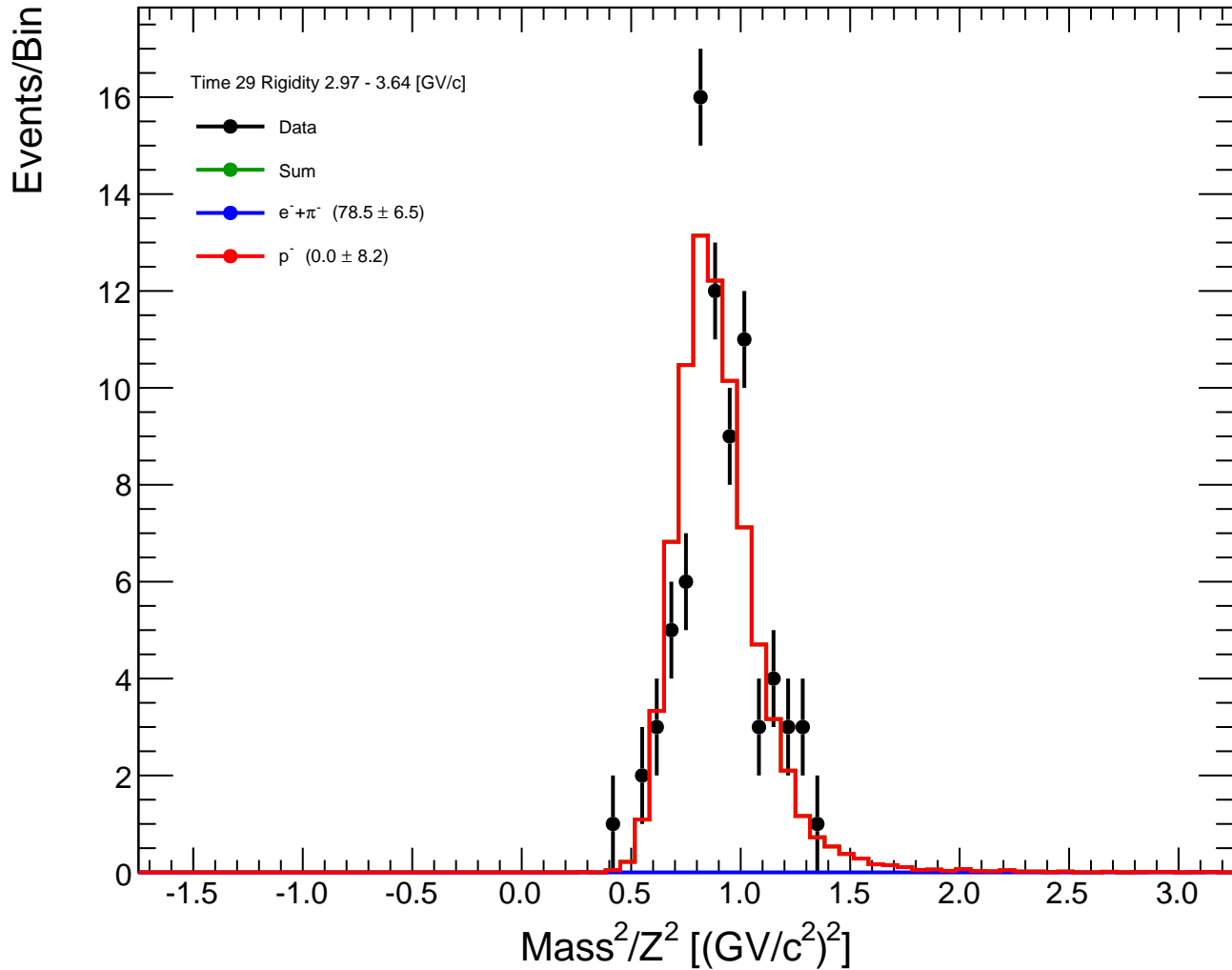


Events/Bin



Events/Bin

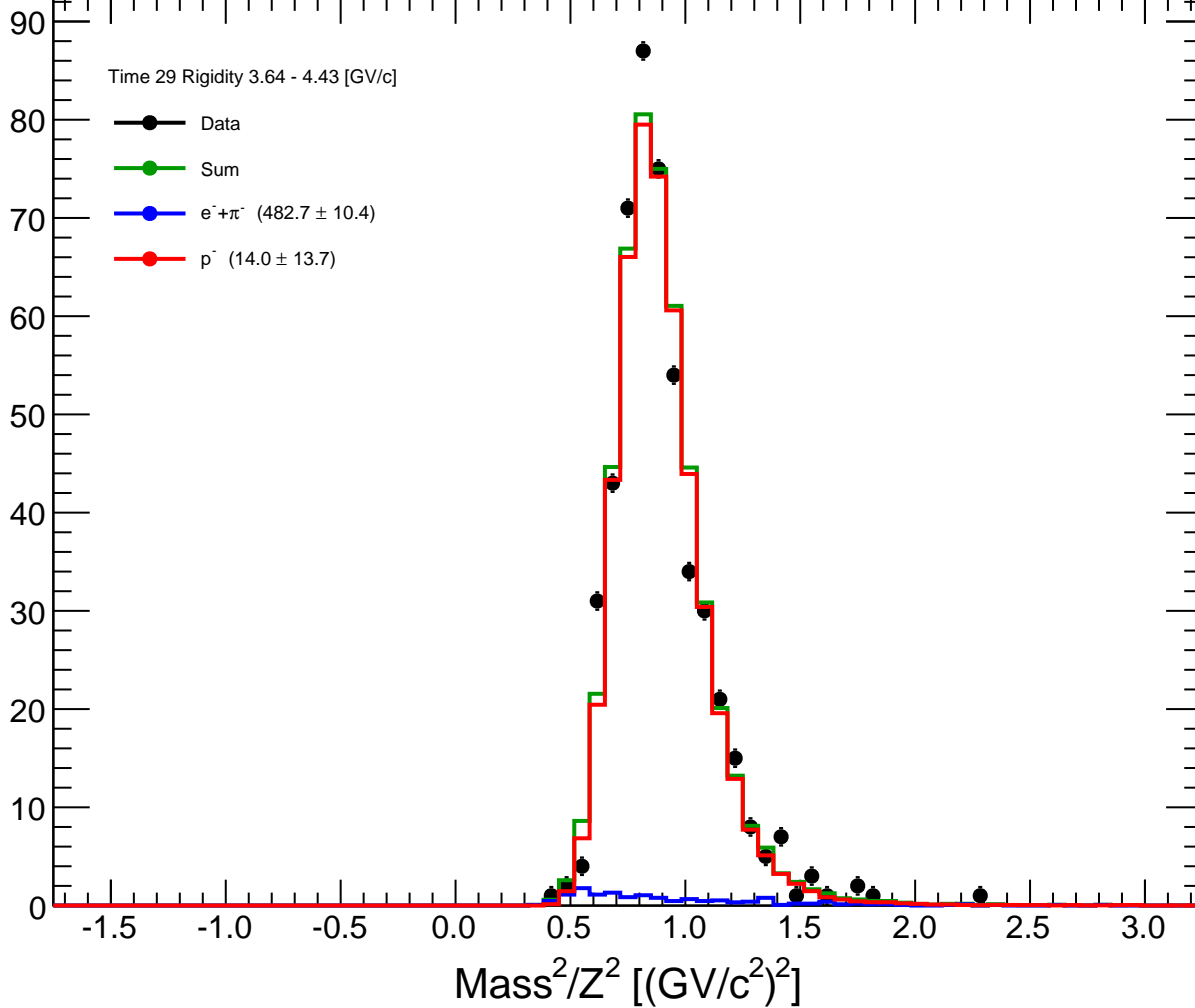


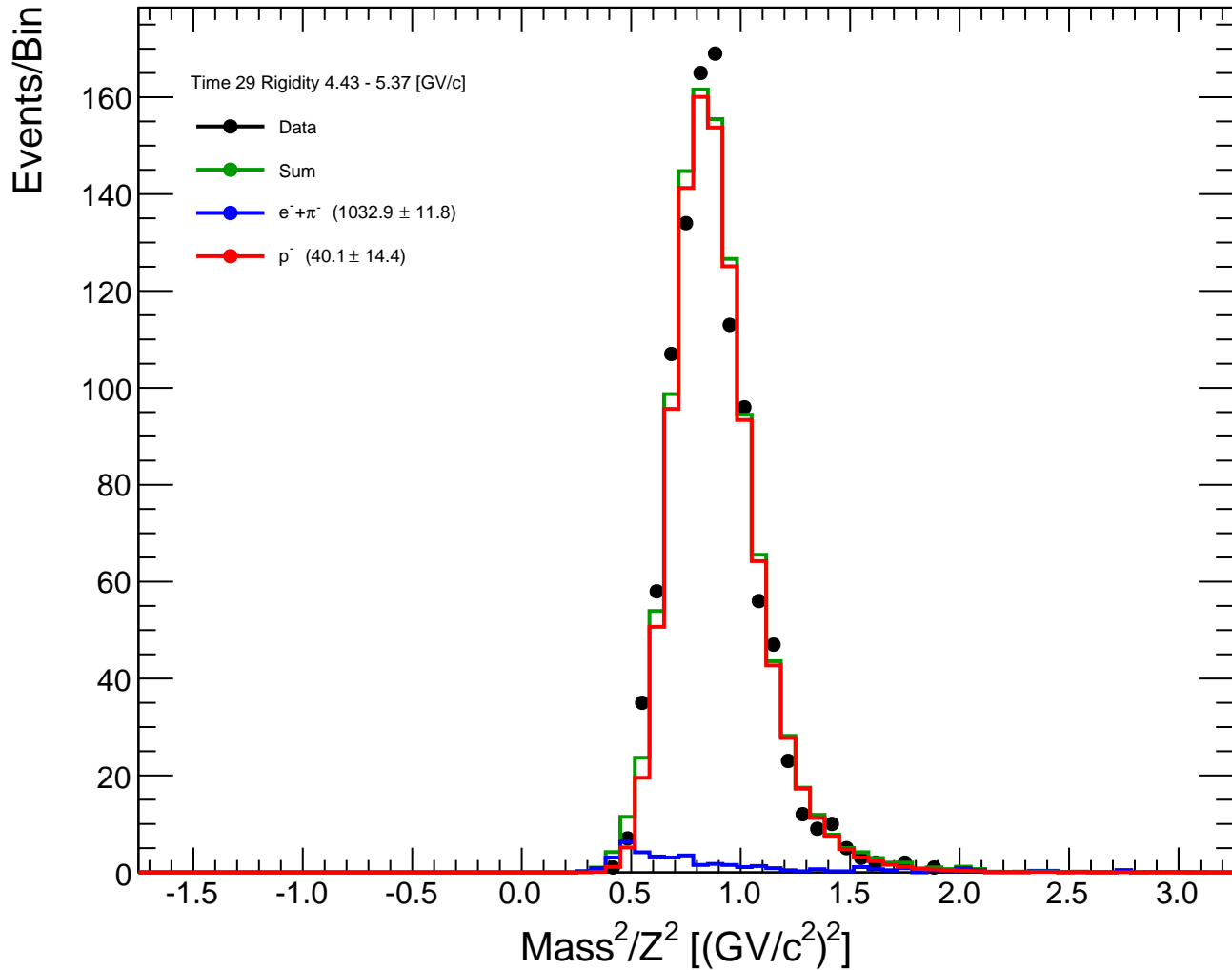


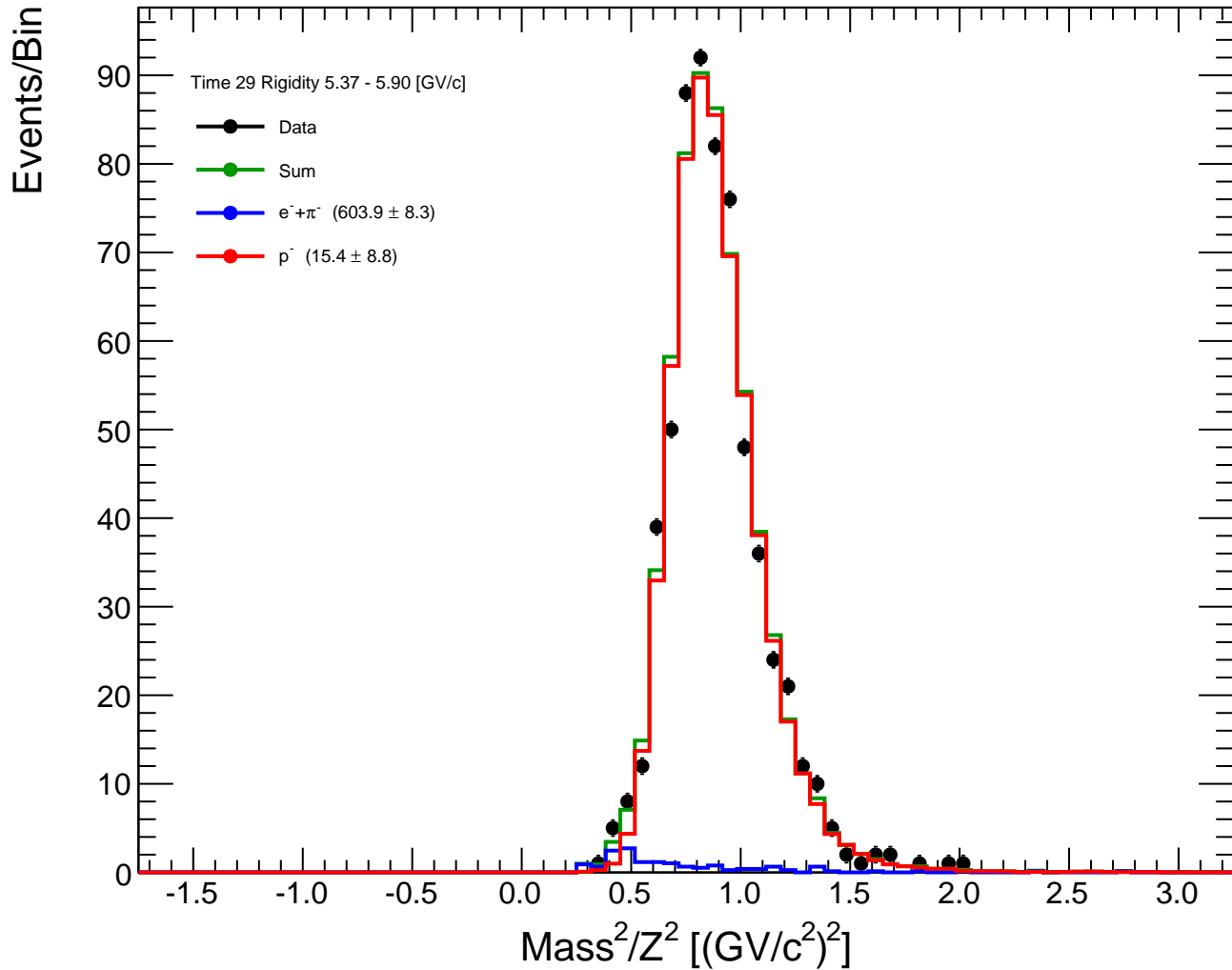
Events/Bin

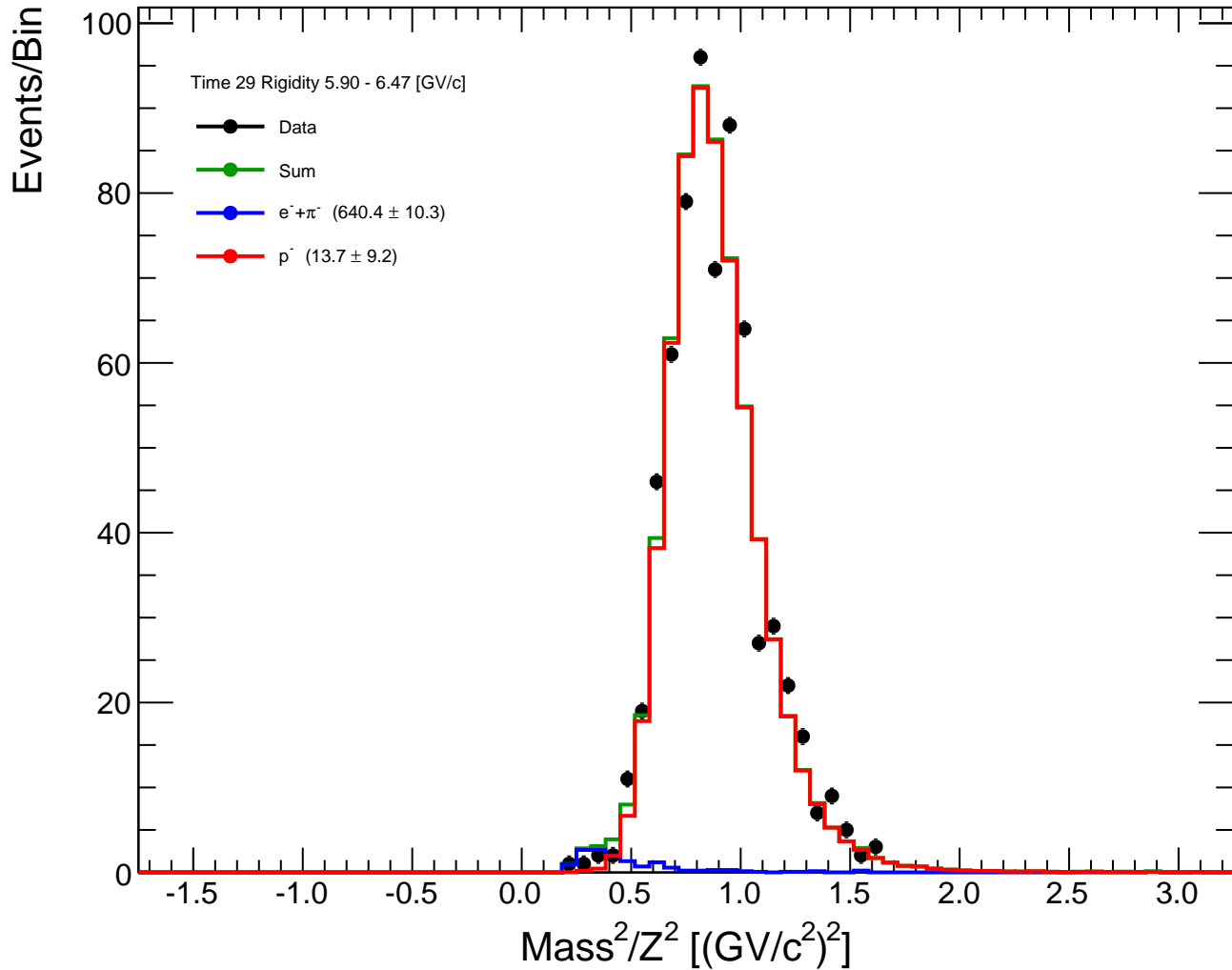
Time 29 Rigidity 3.64 - 4.43 [GV/c]

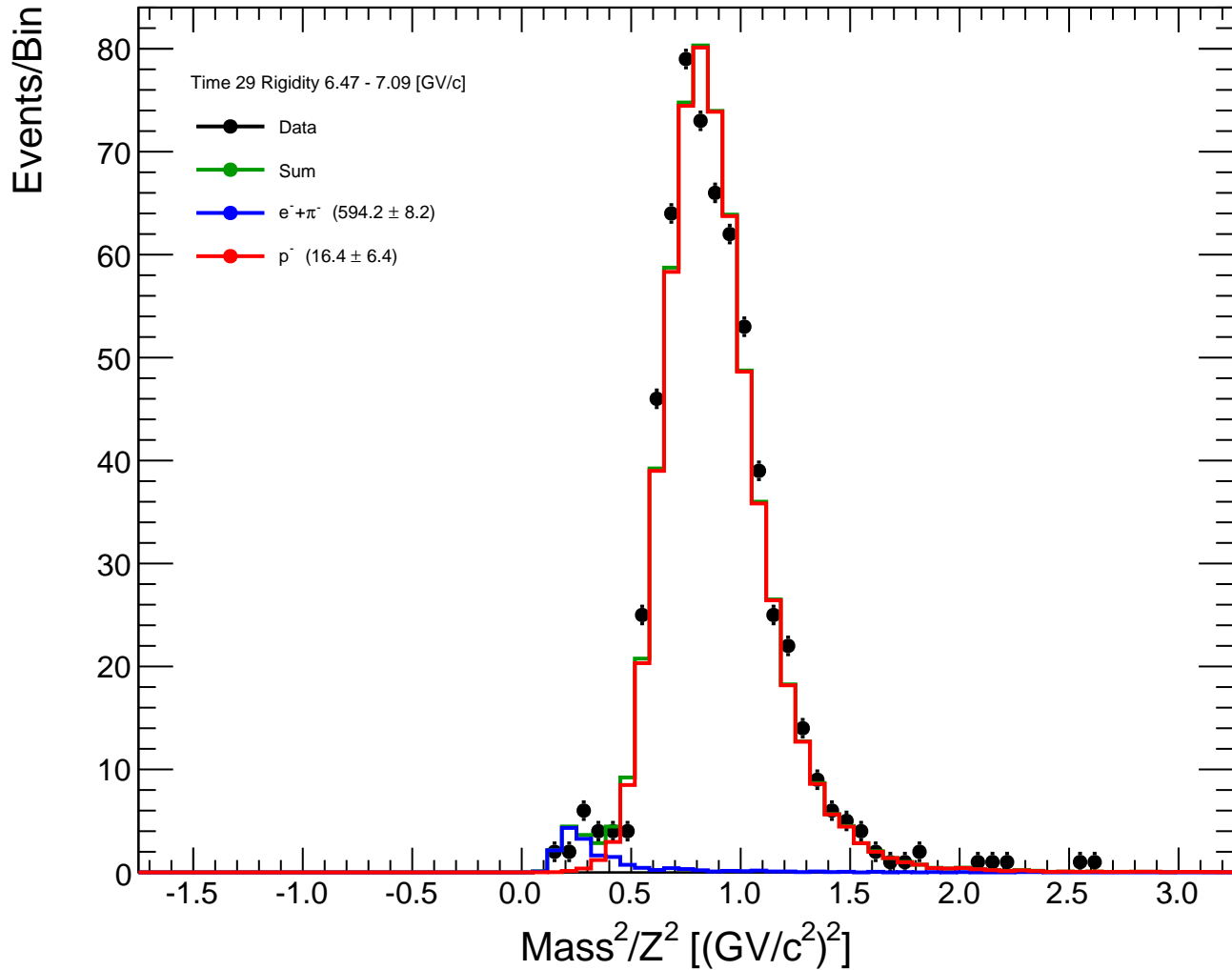
- Data
- Sum
- $e^- + \pi^-$ (482.7 ± 10.4)
- p^- (14.0 ± 13.7)

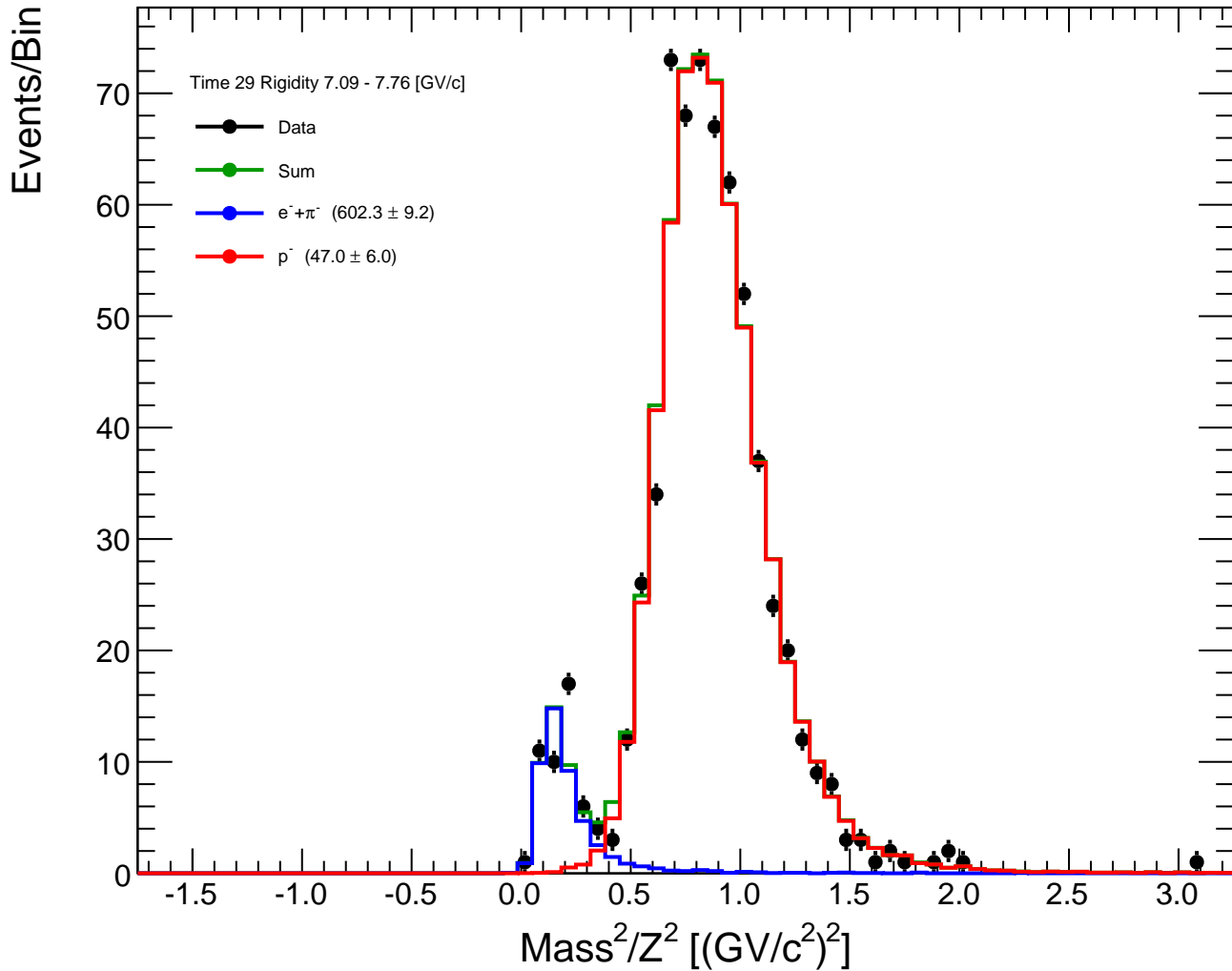




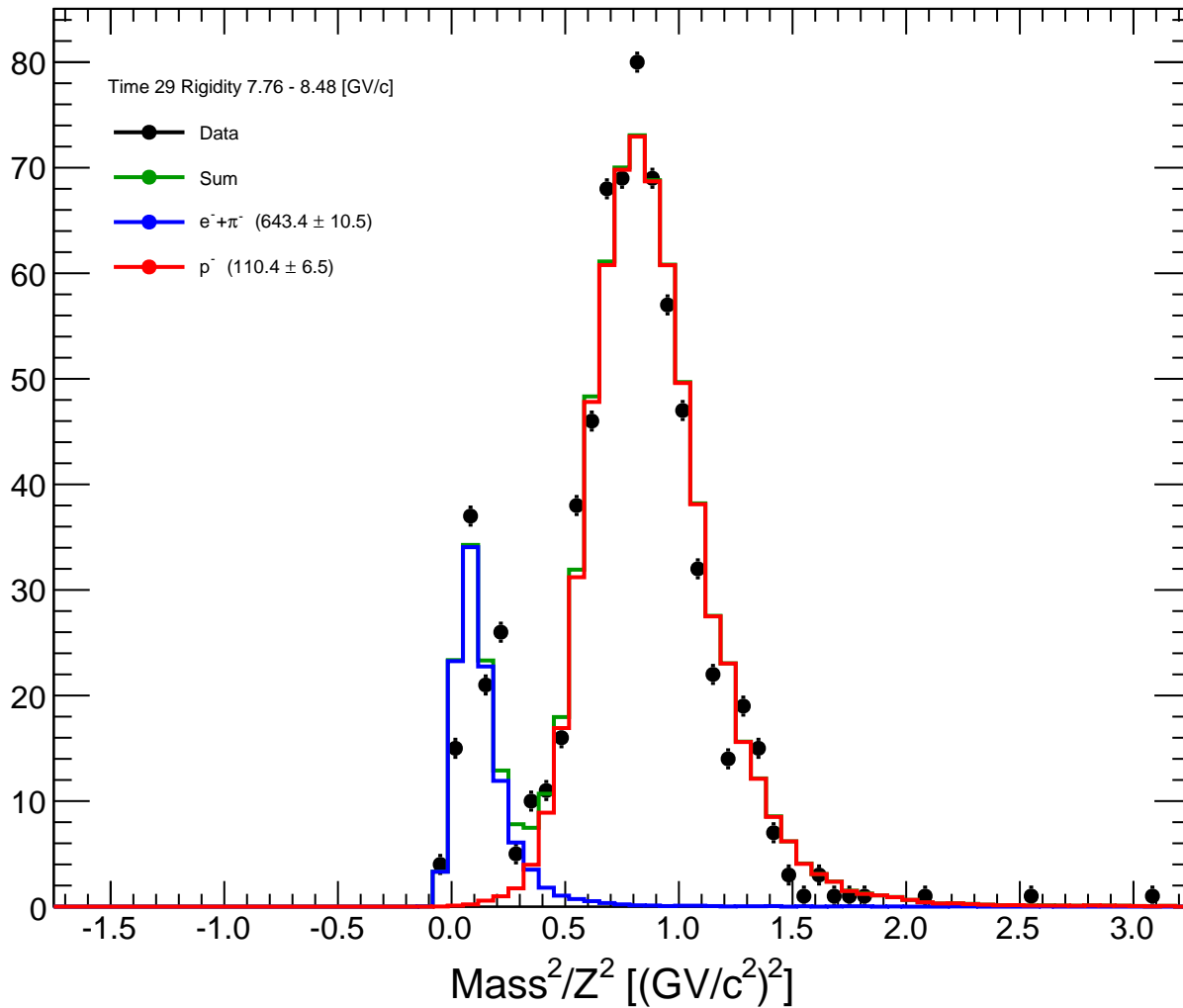




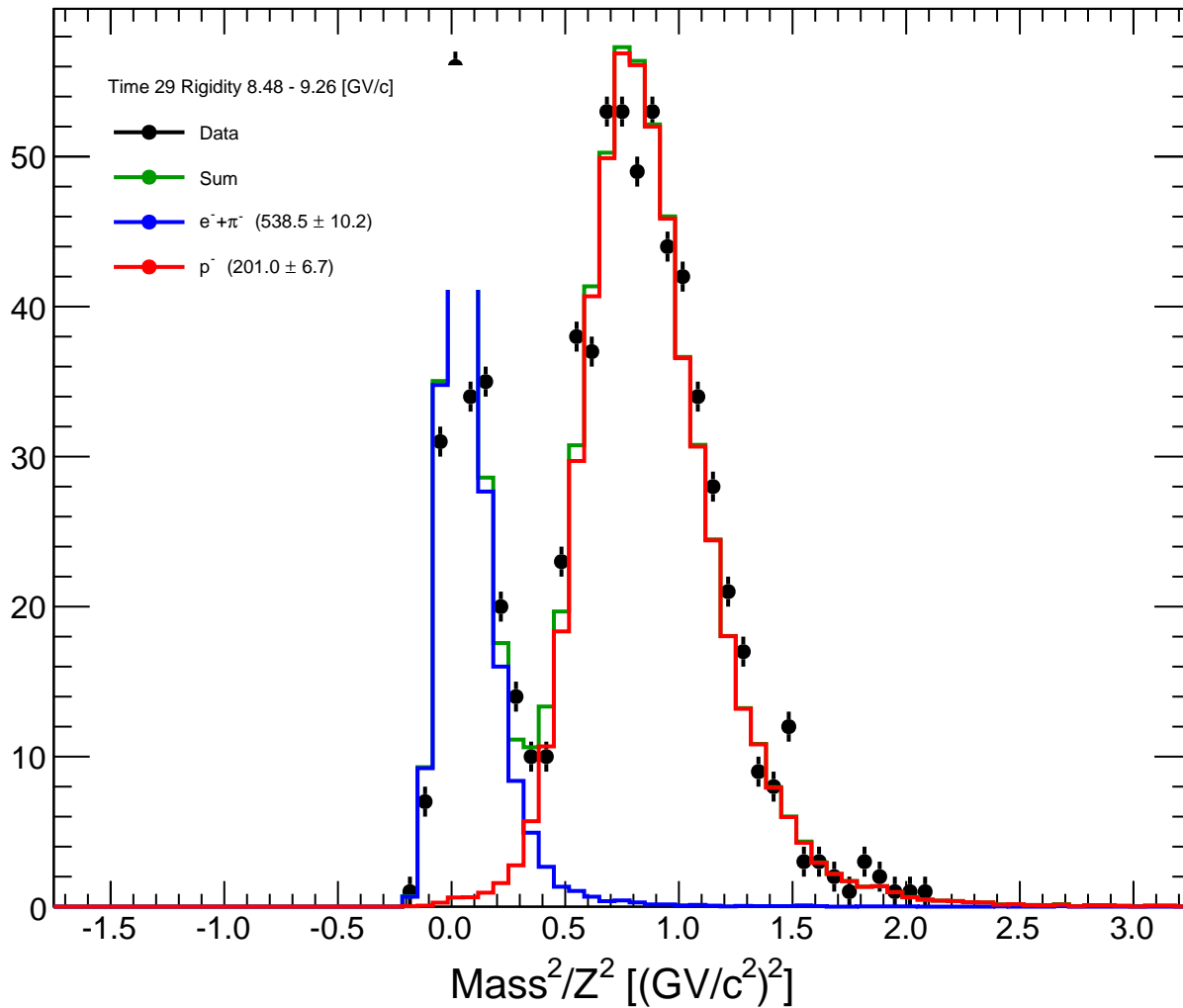


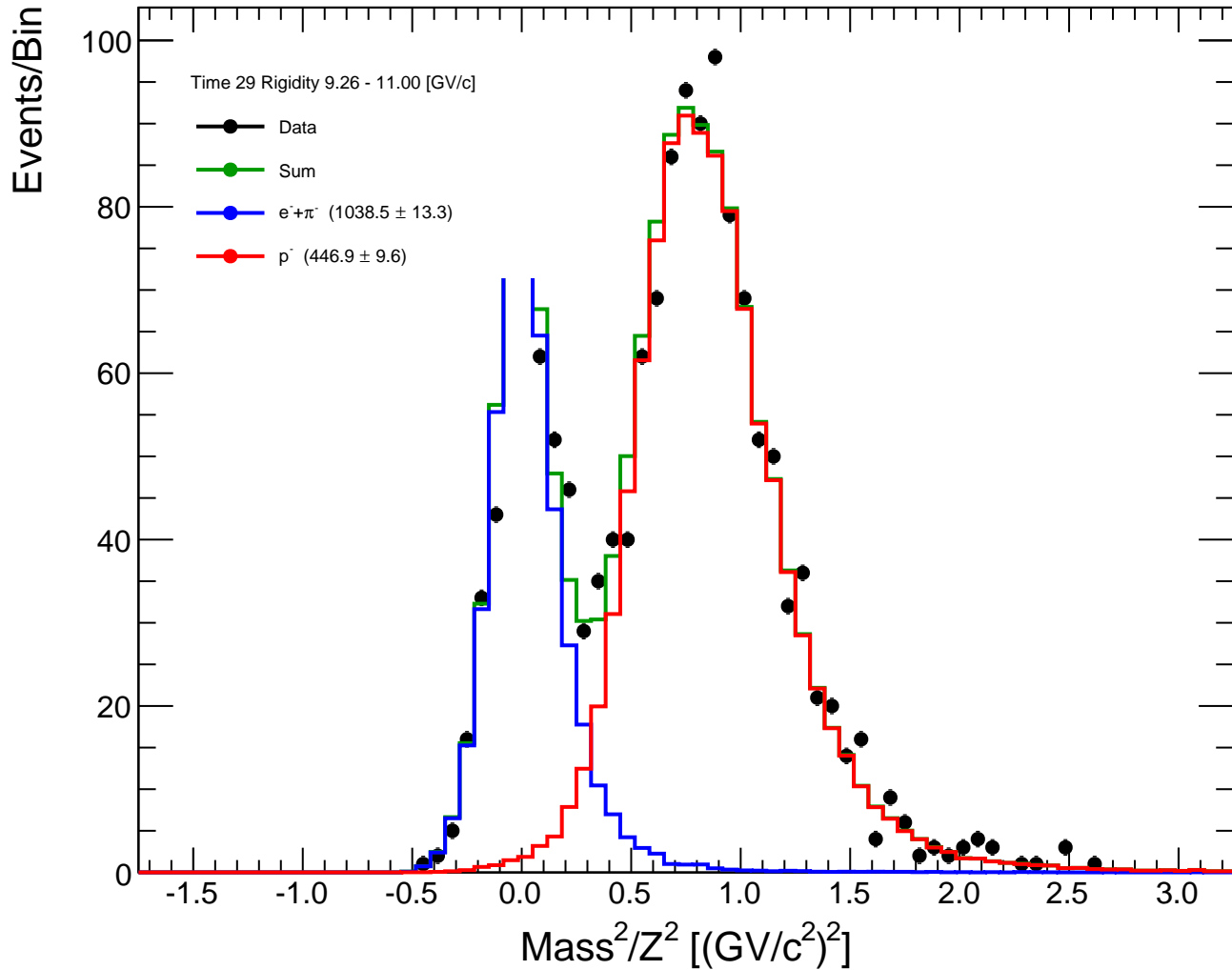


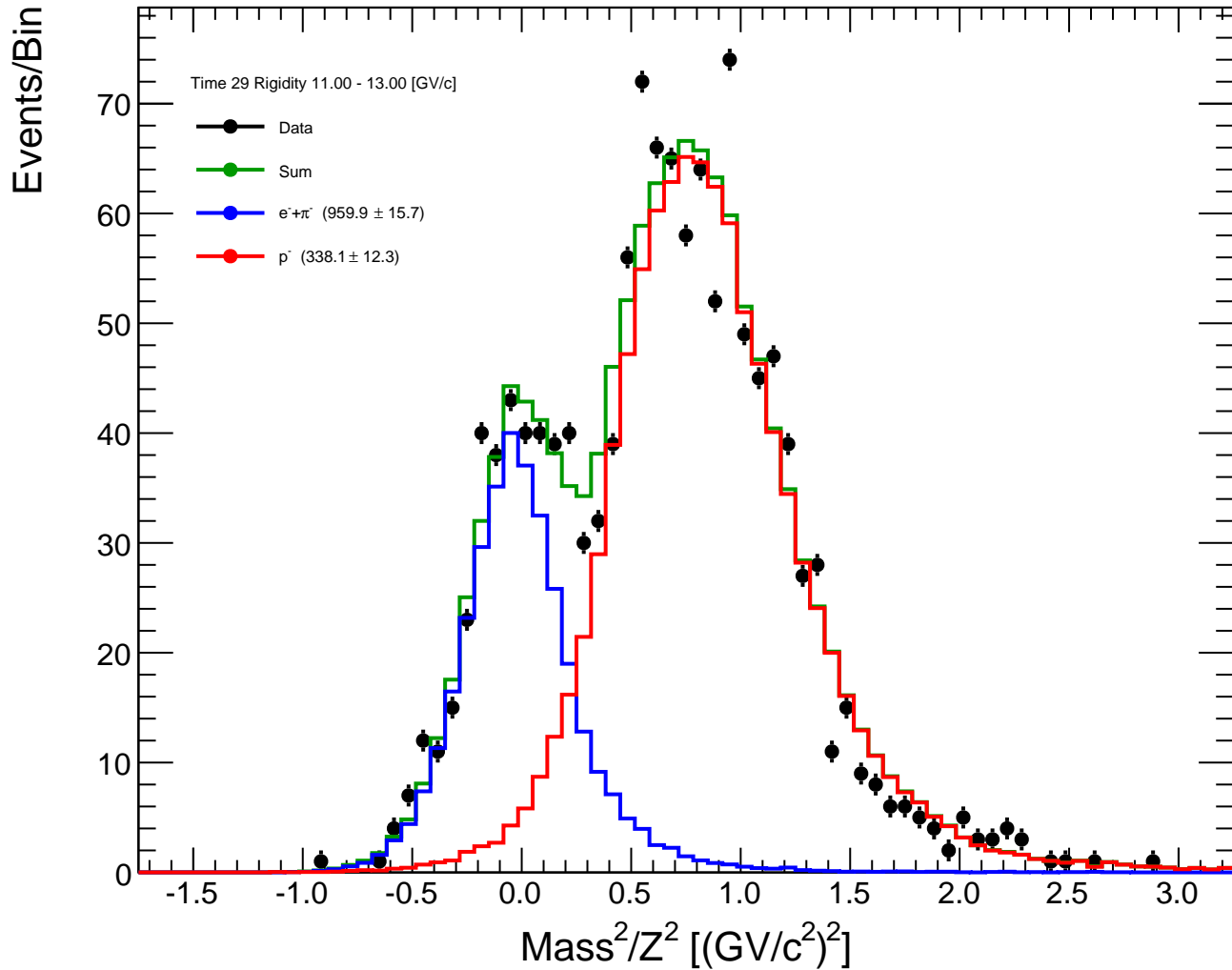
Events/Bin



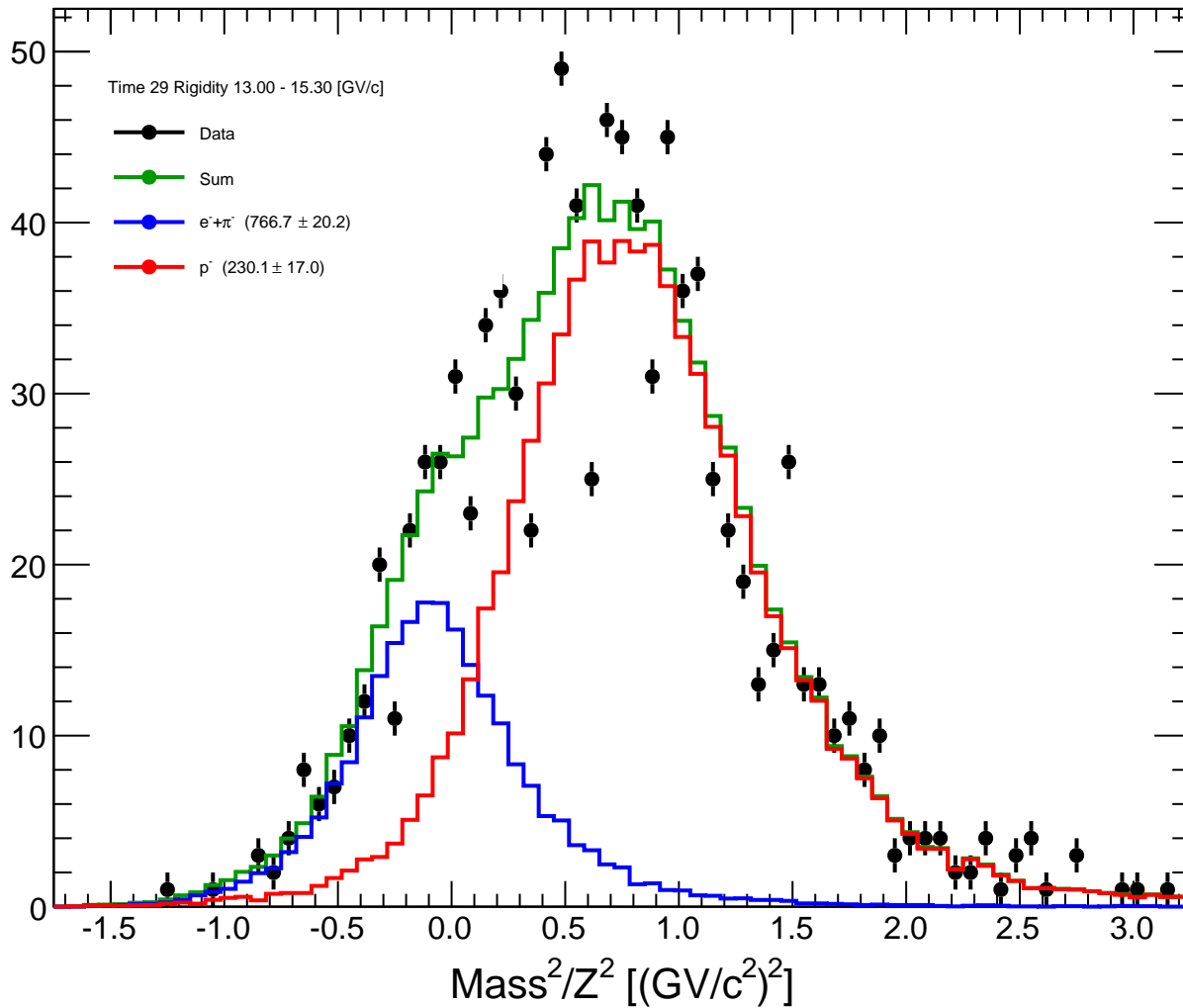
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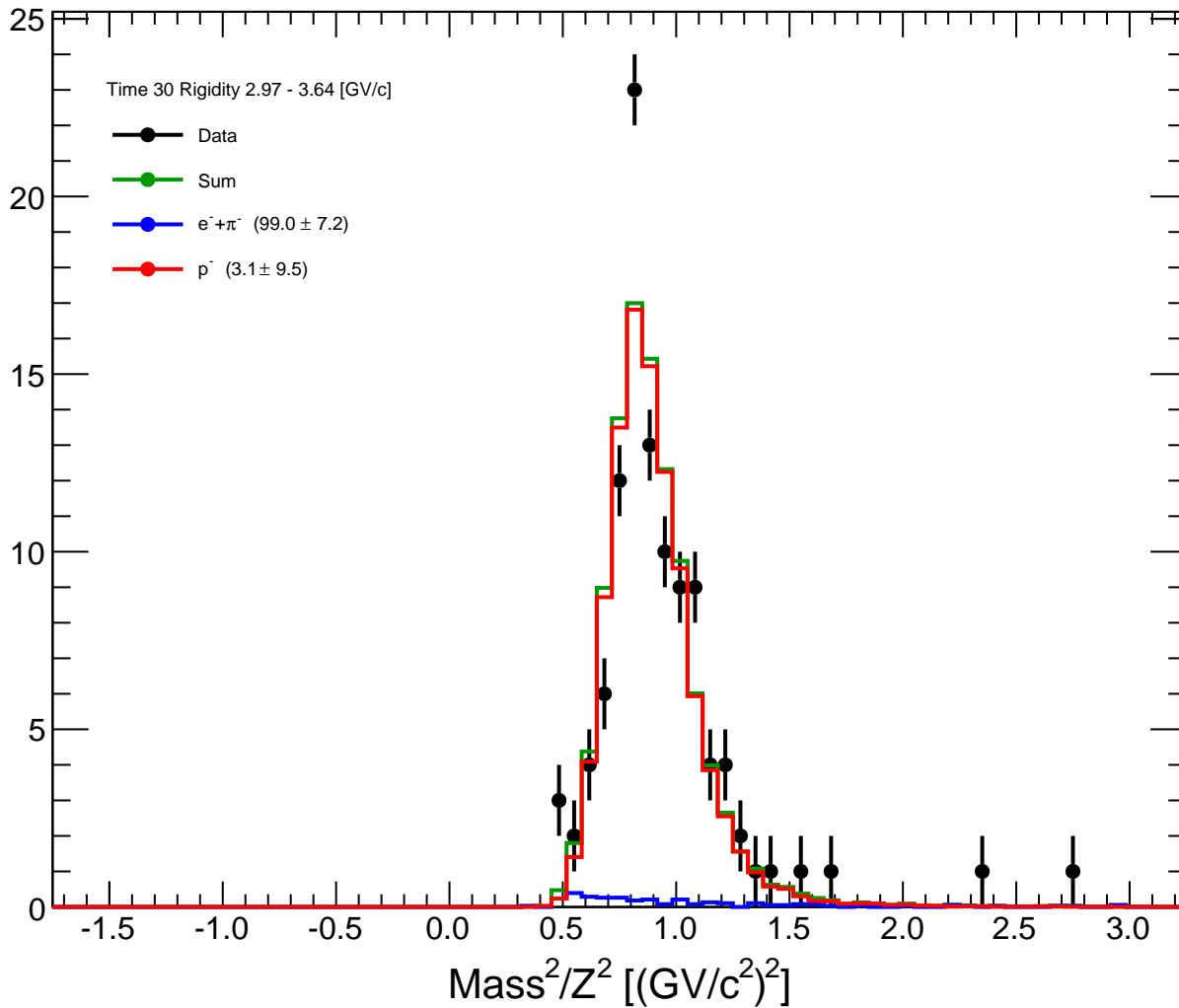




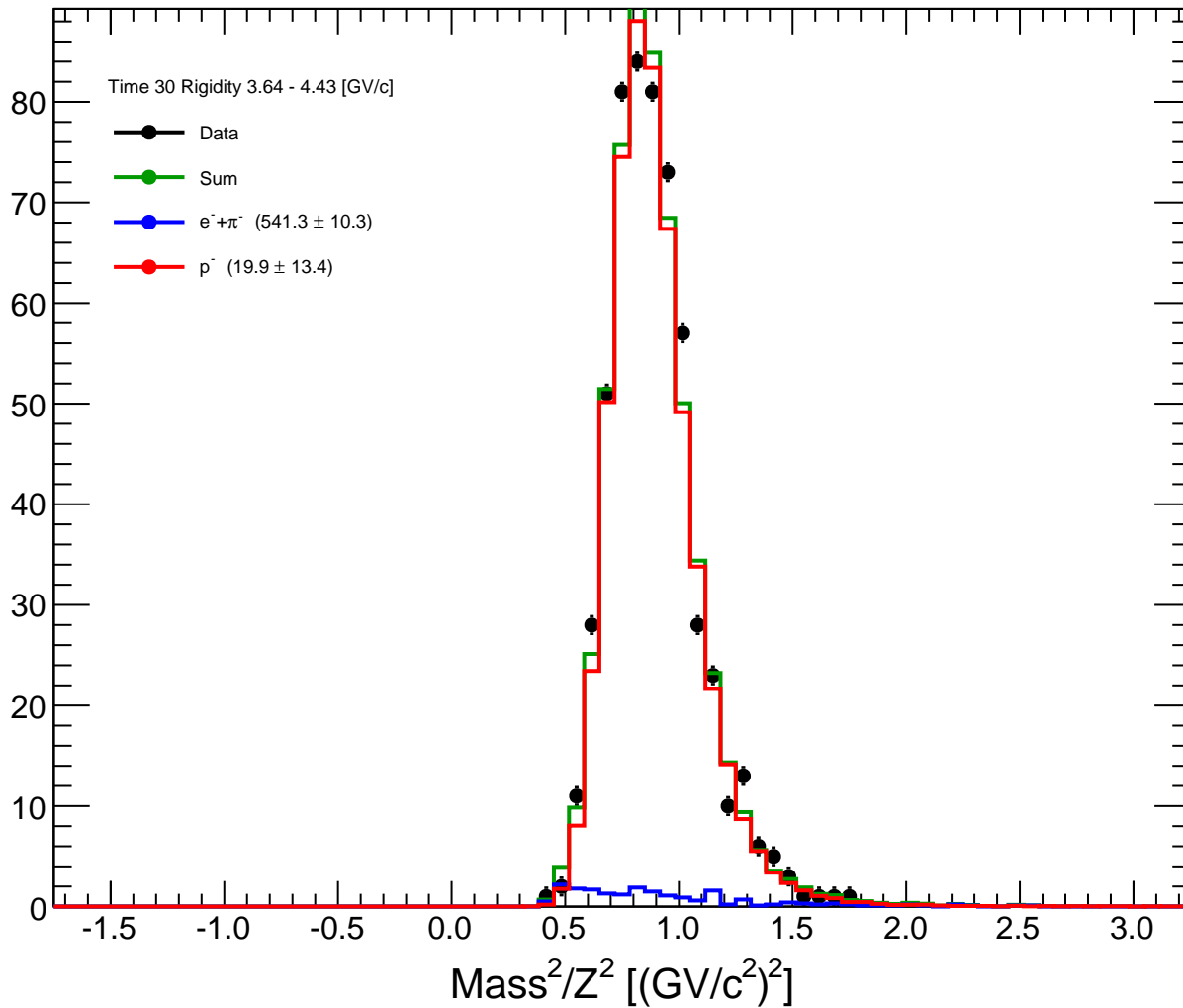
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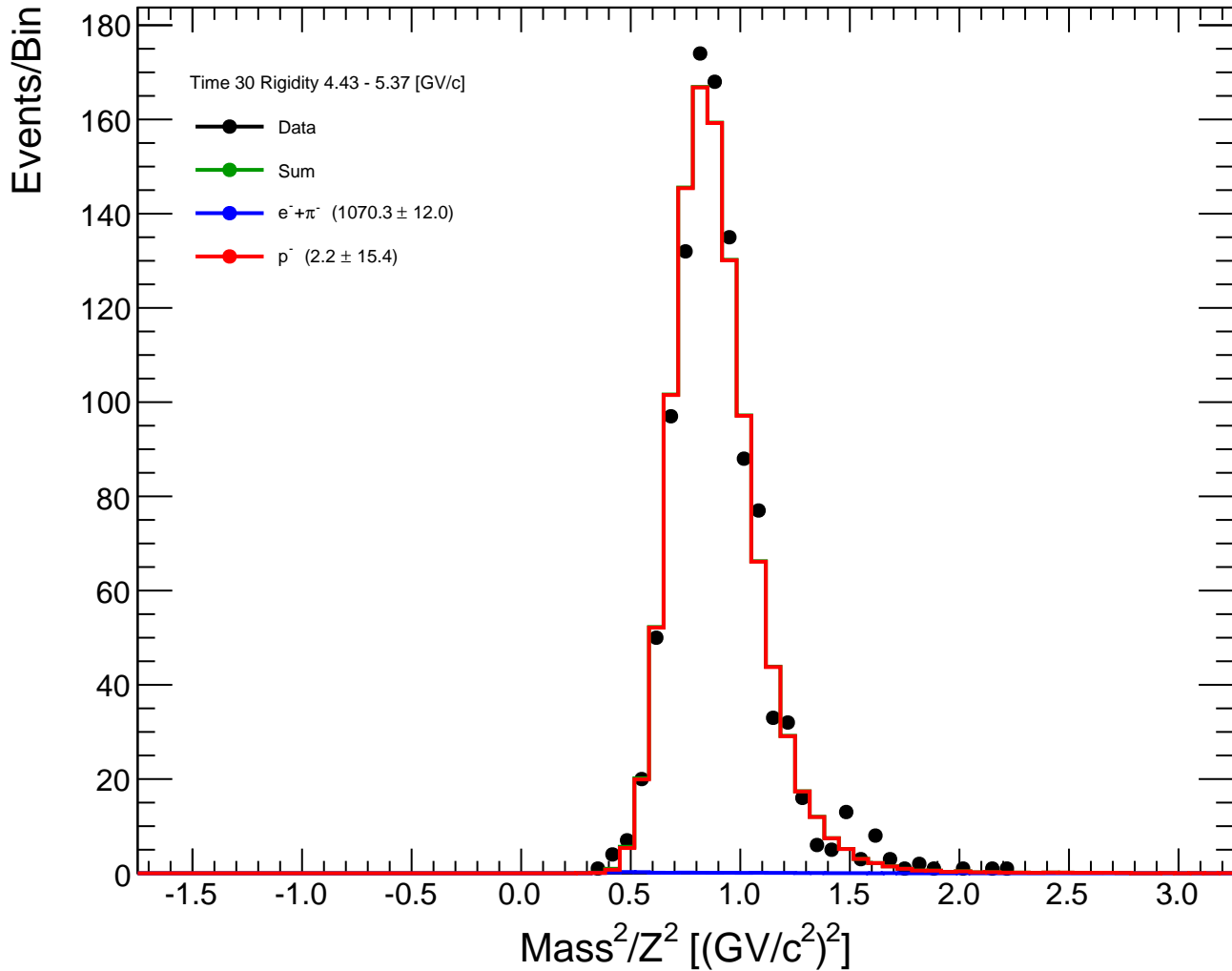


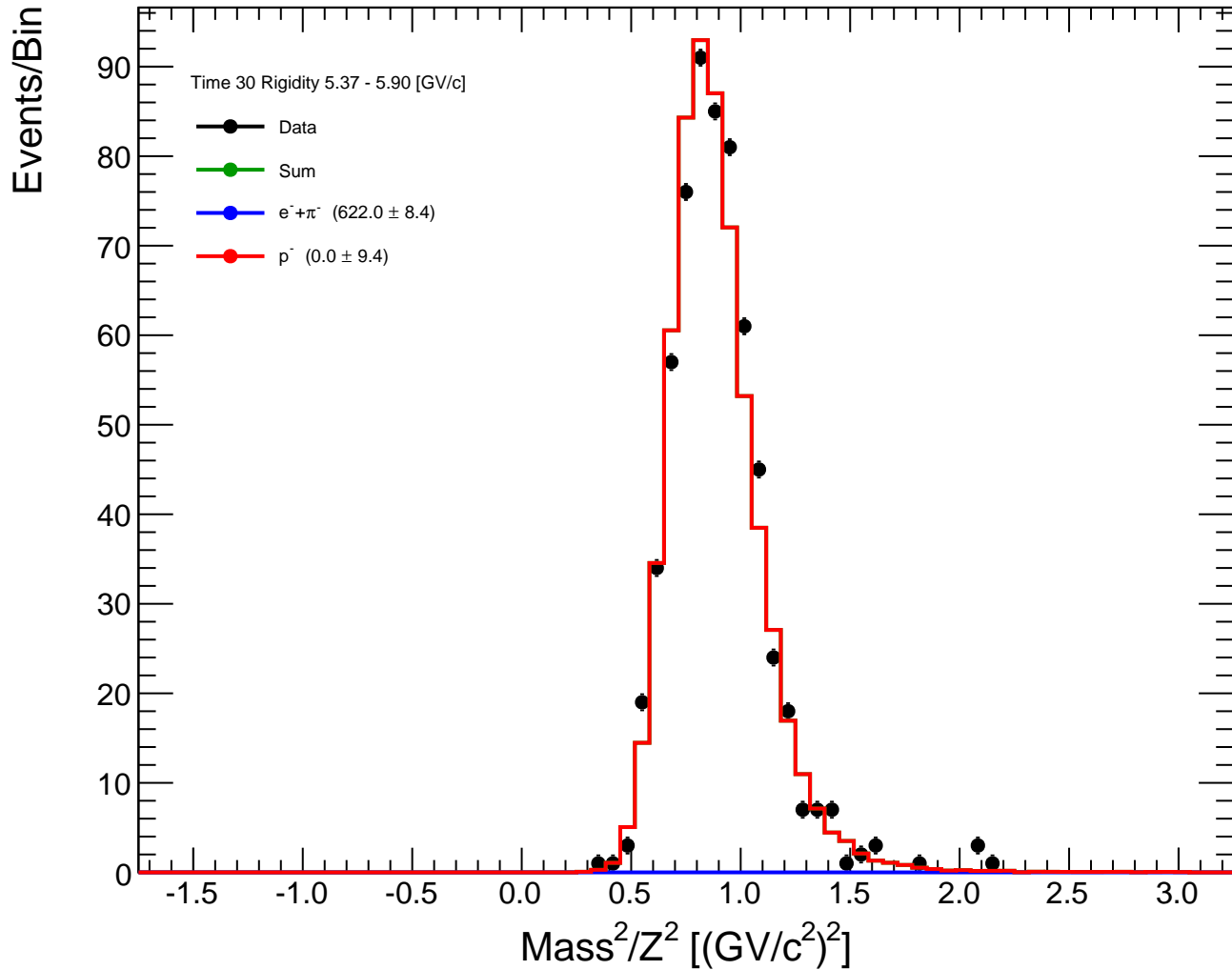
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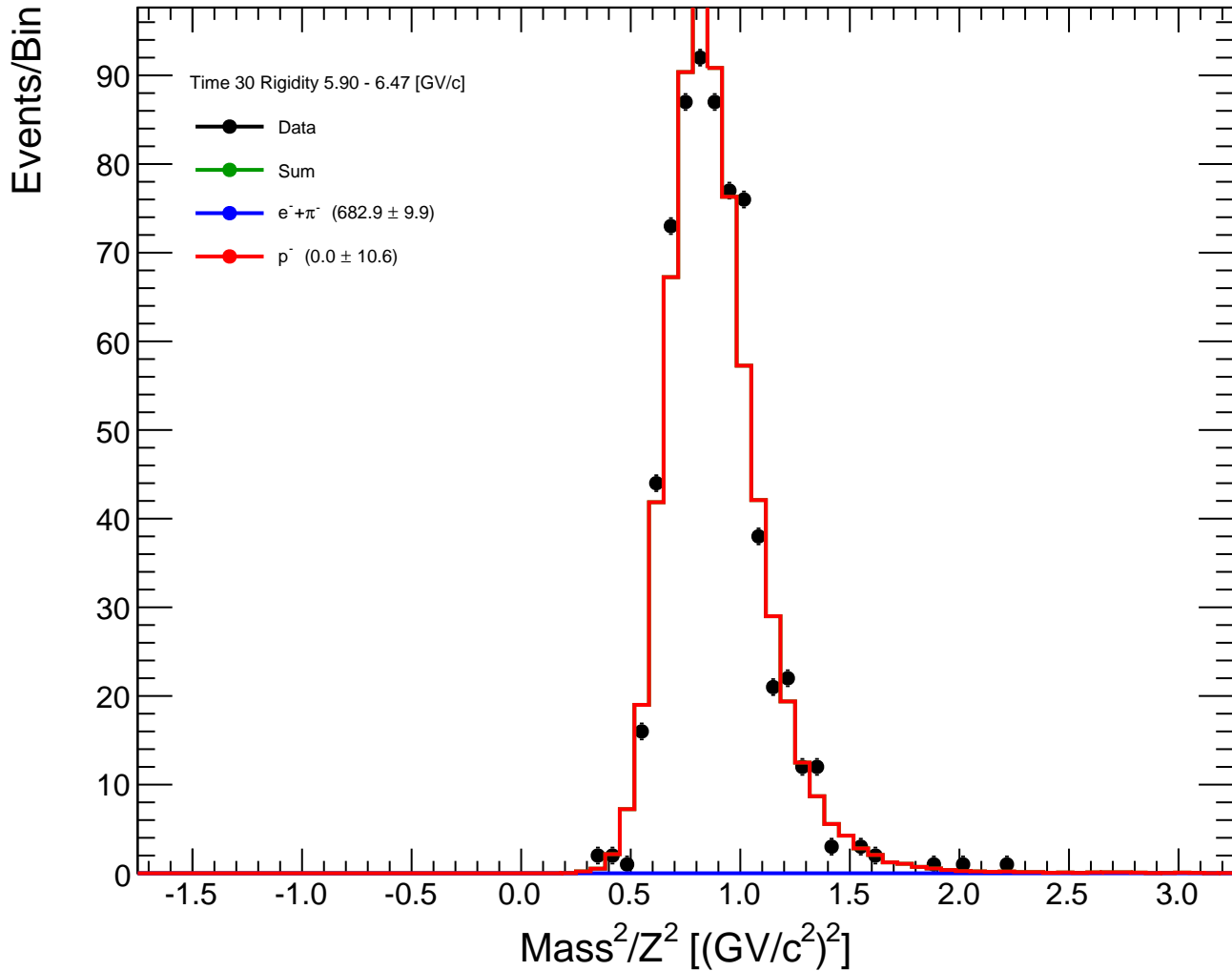


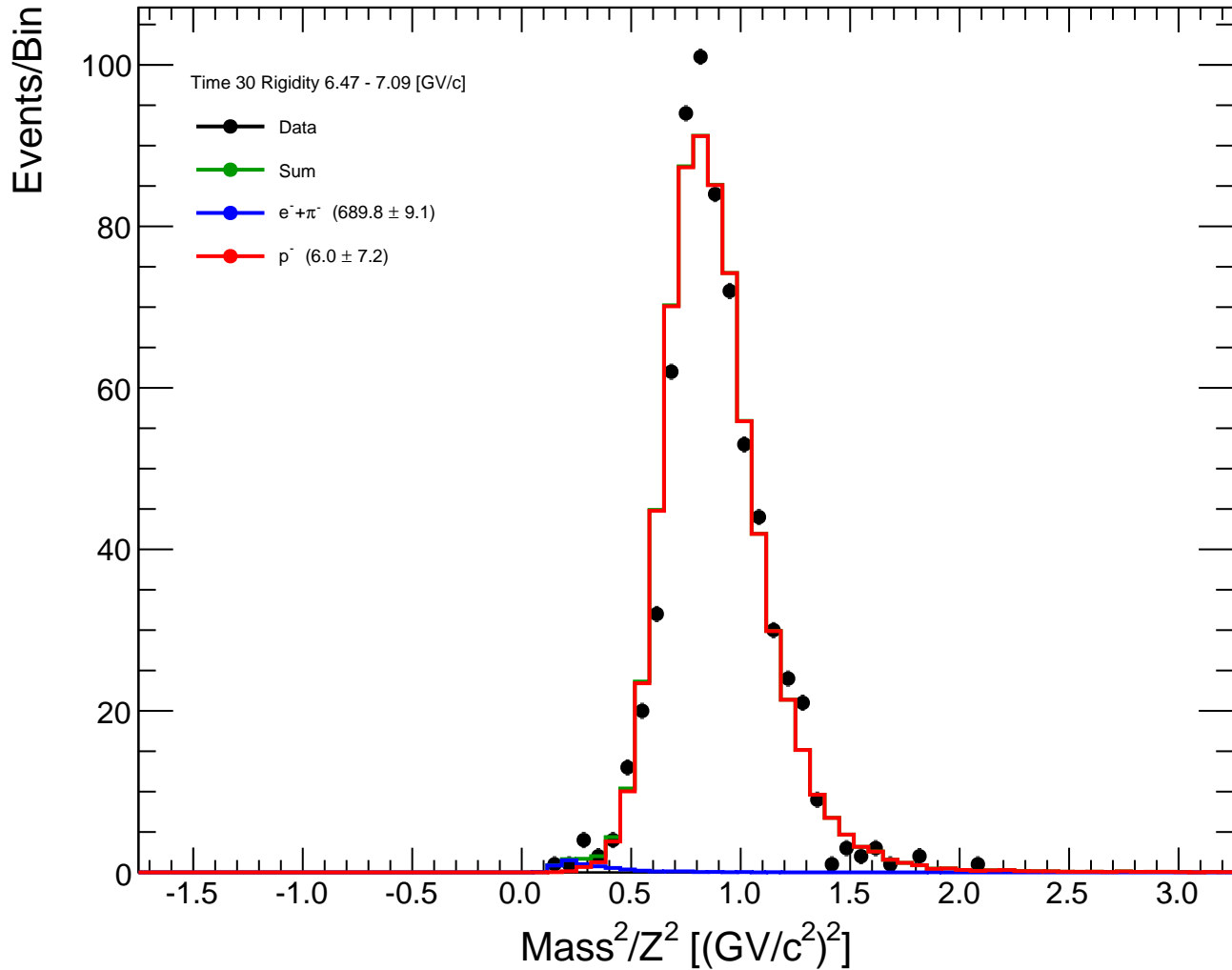
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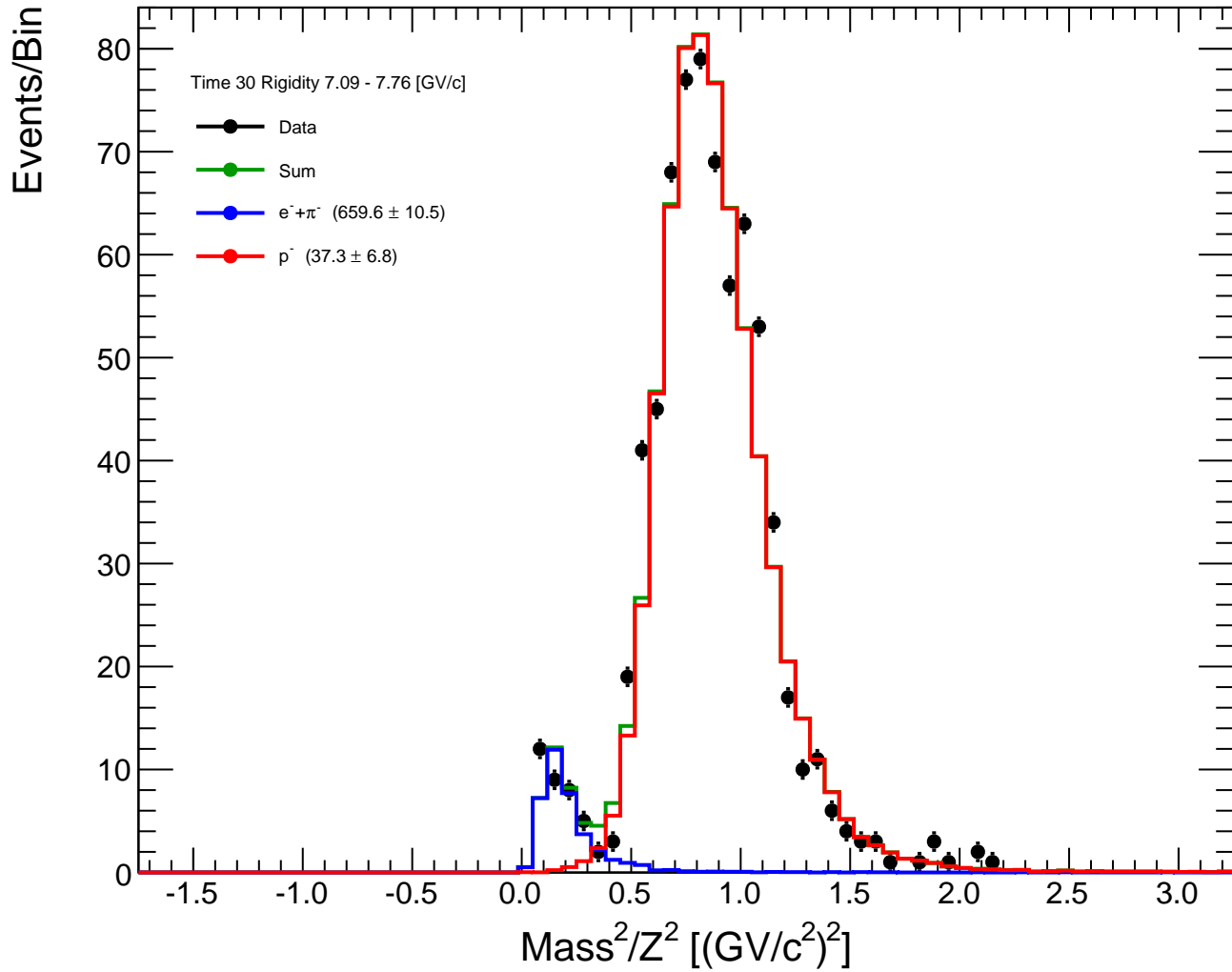


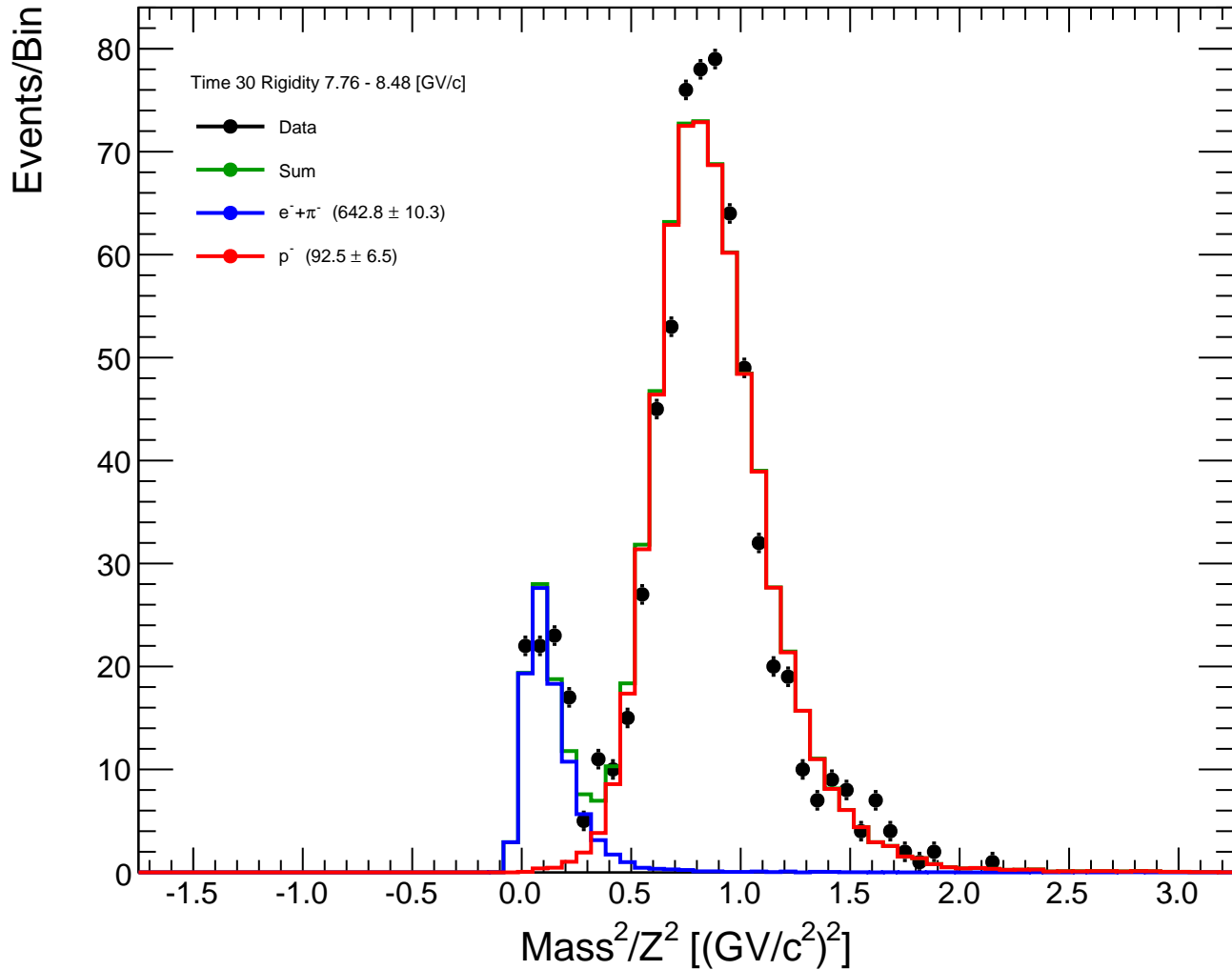




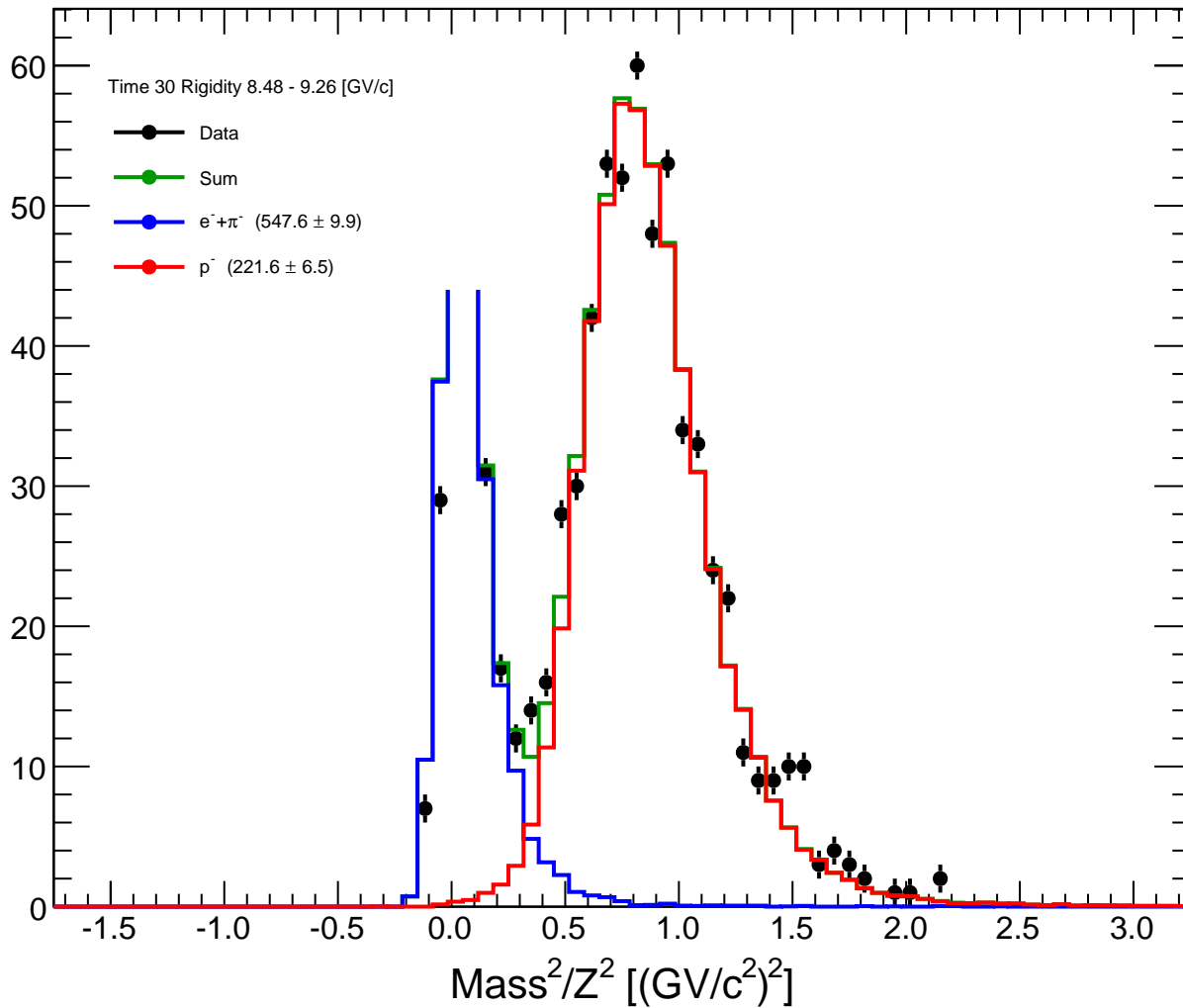


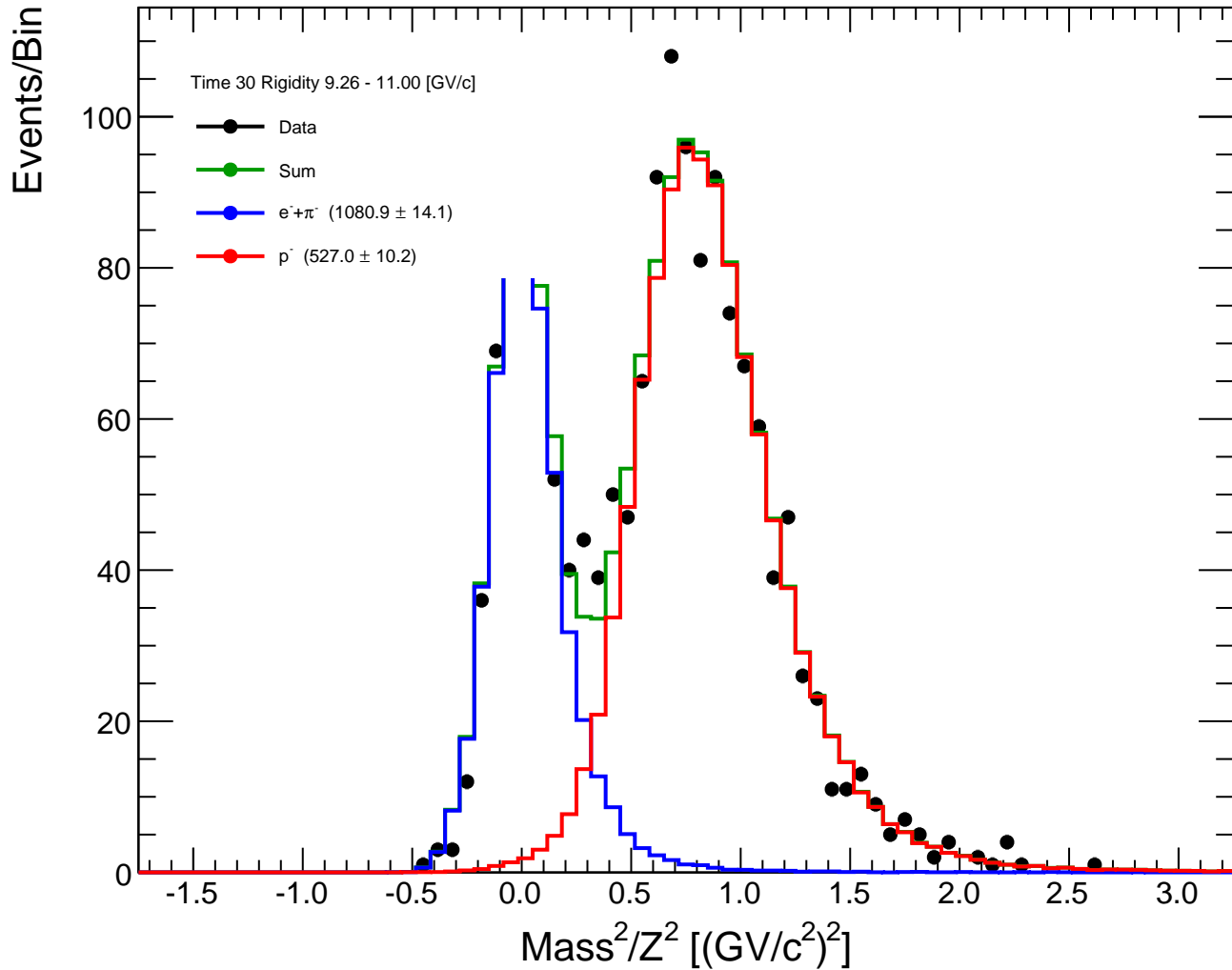




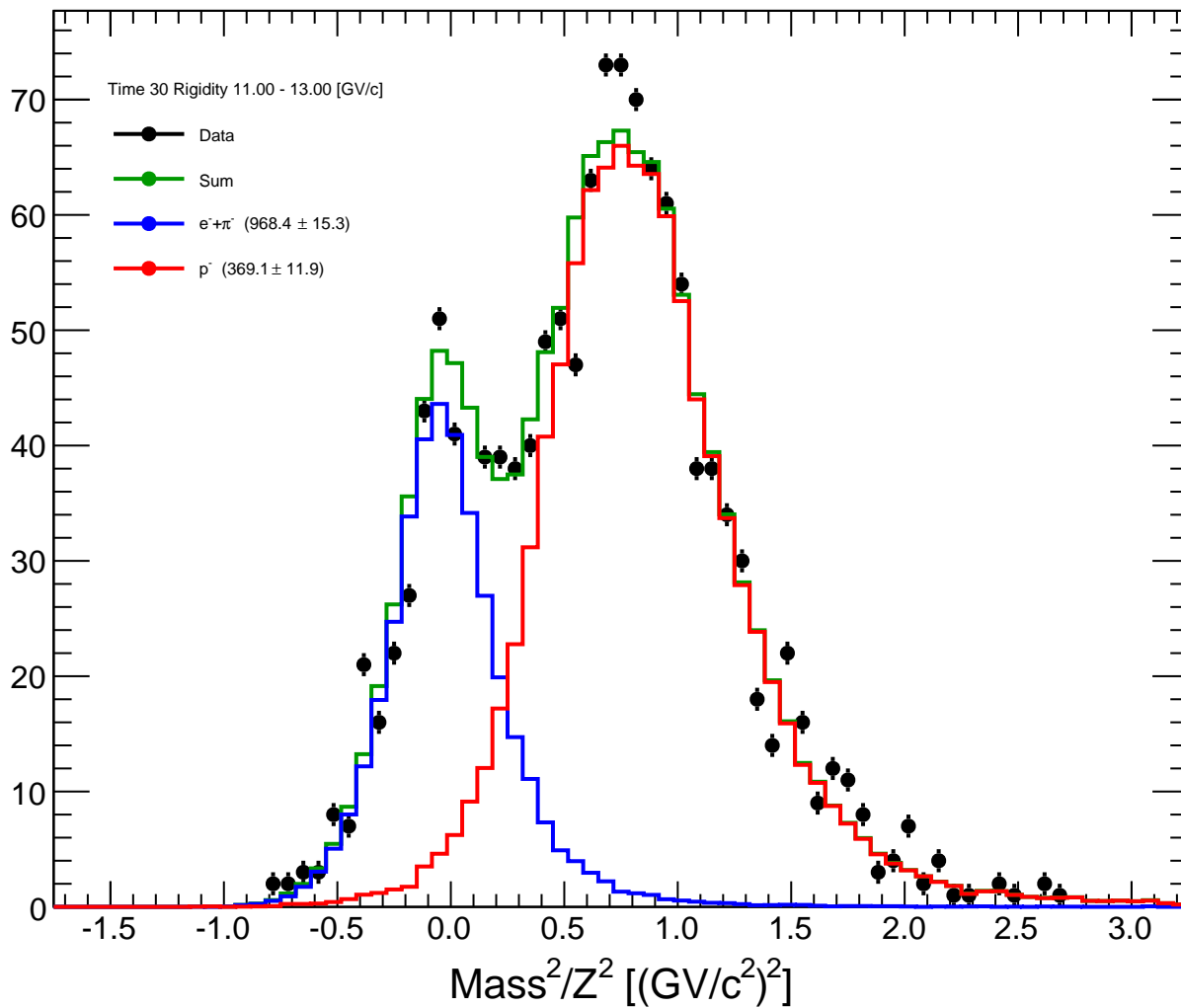


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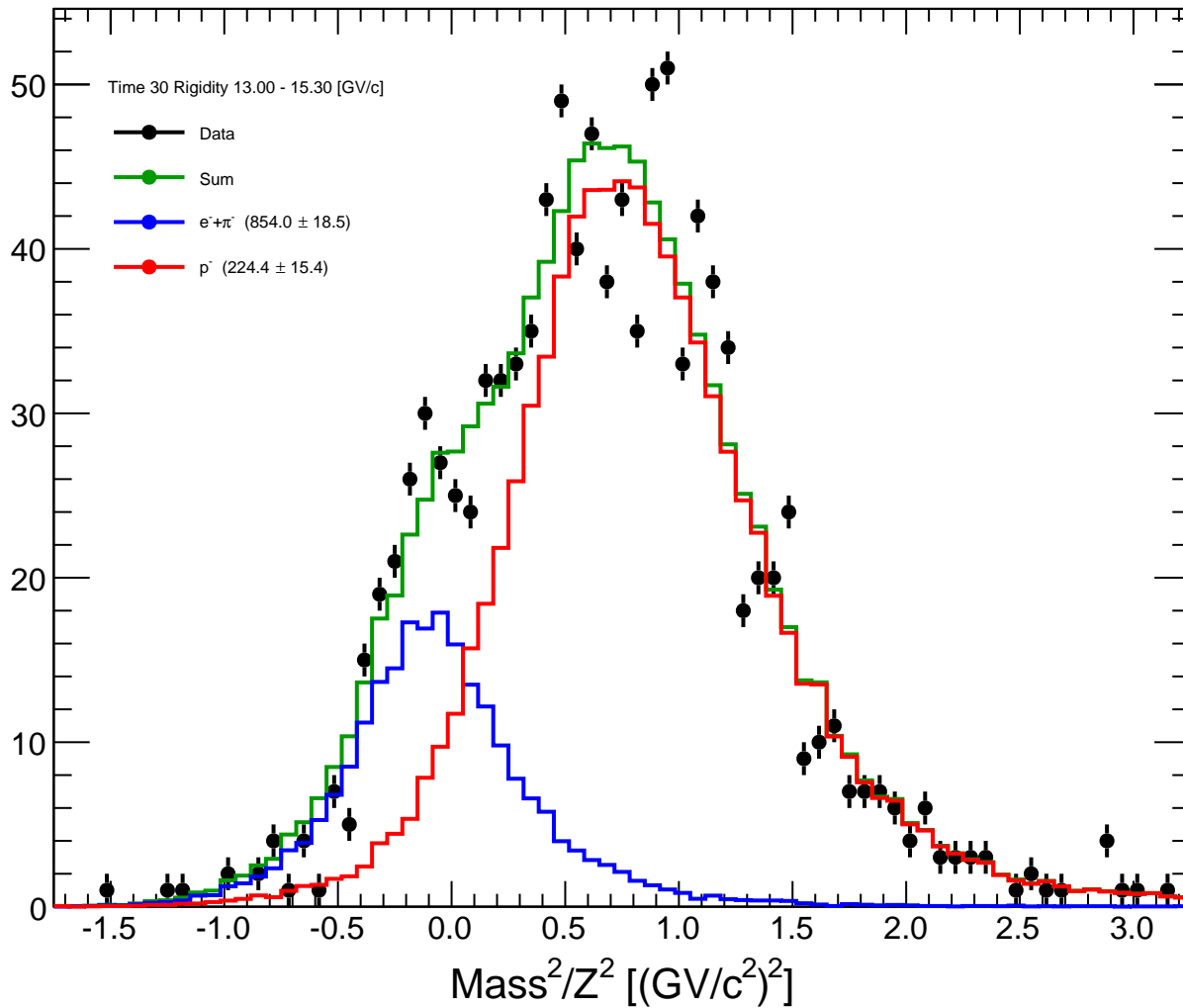


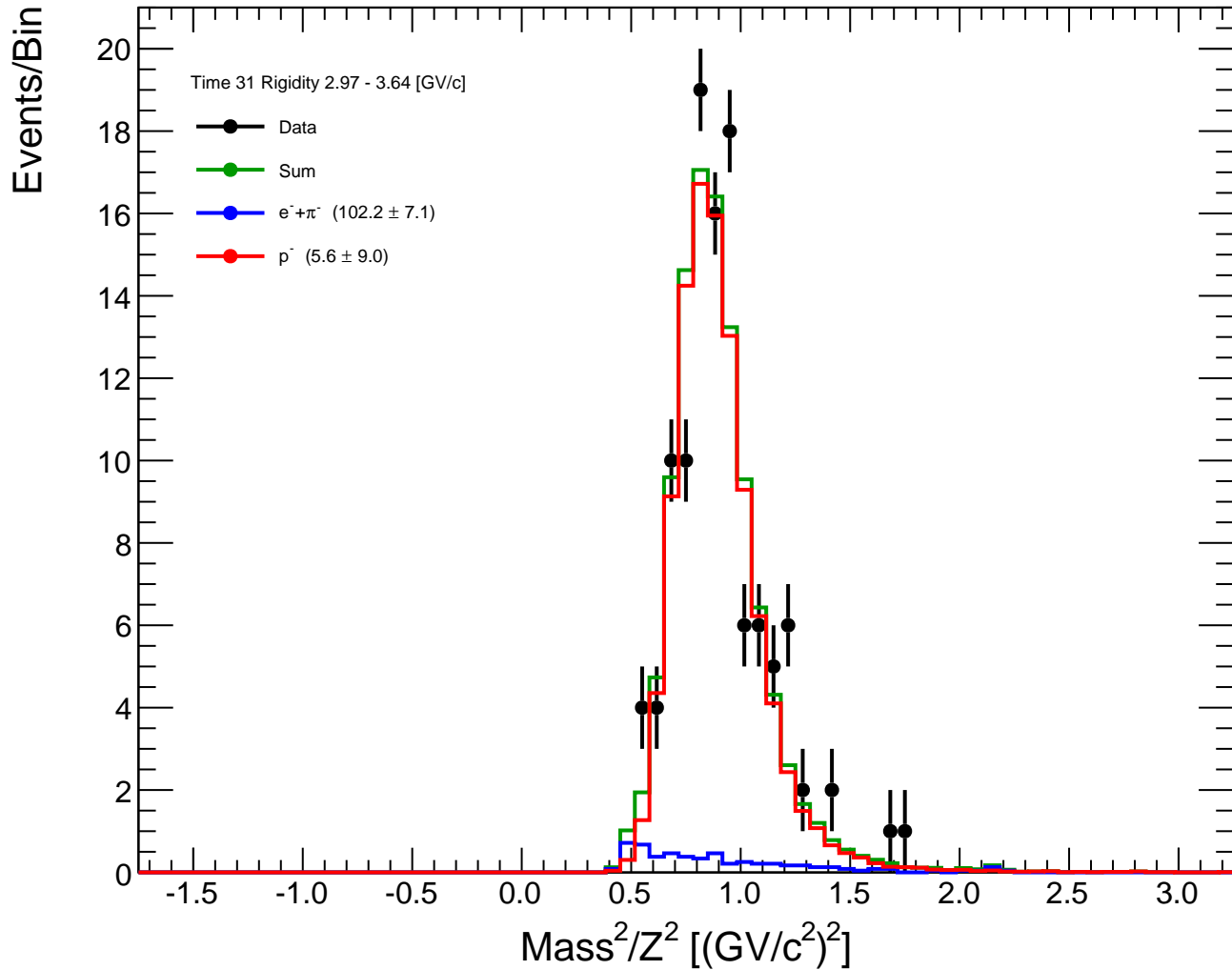


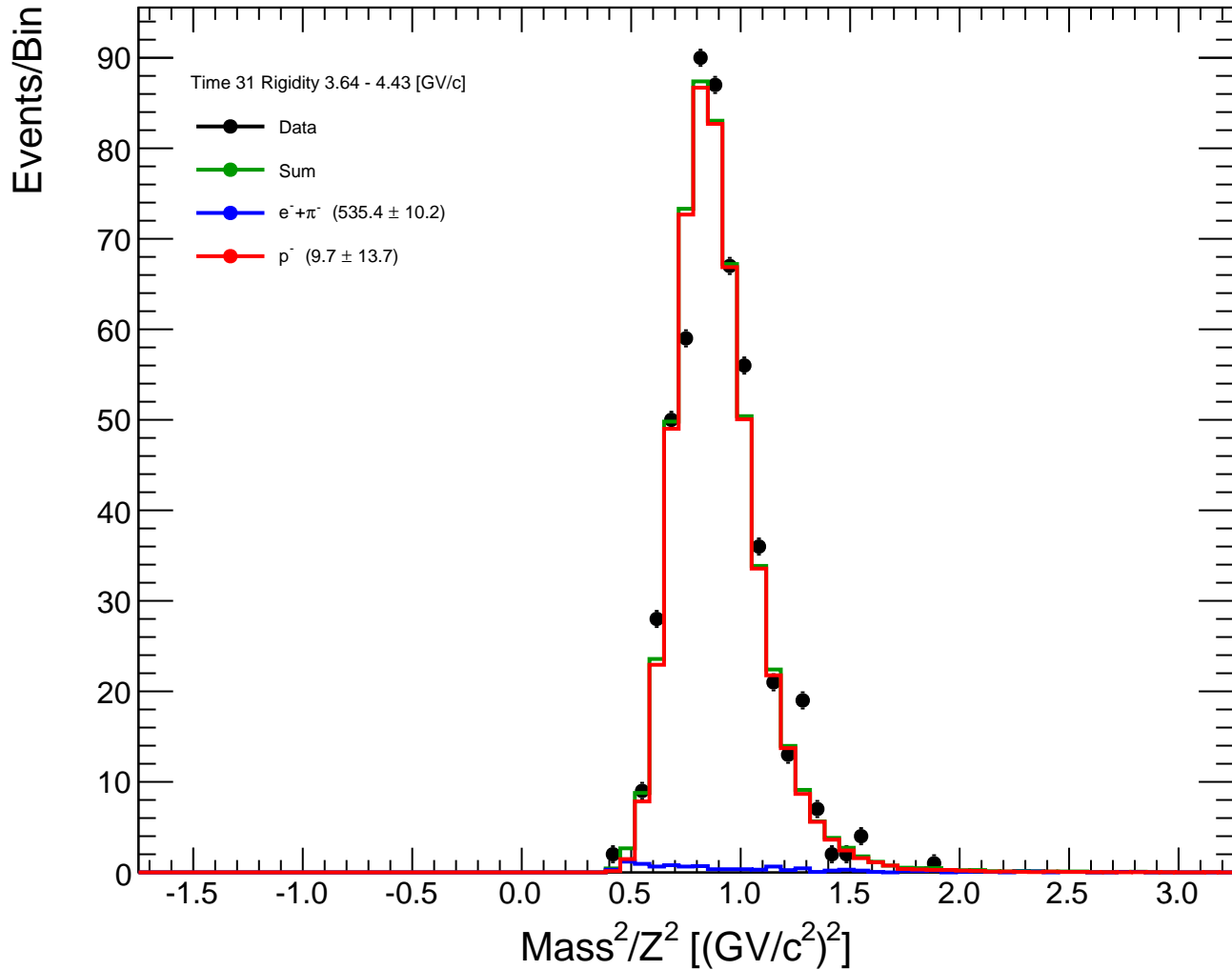
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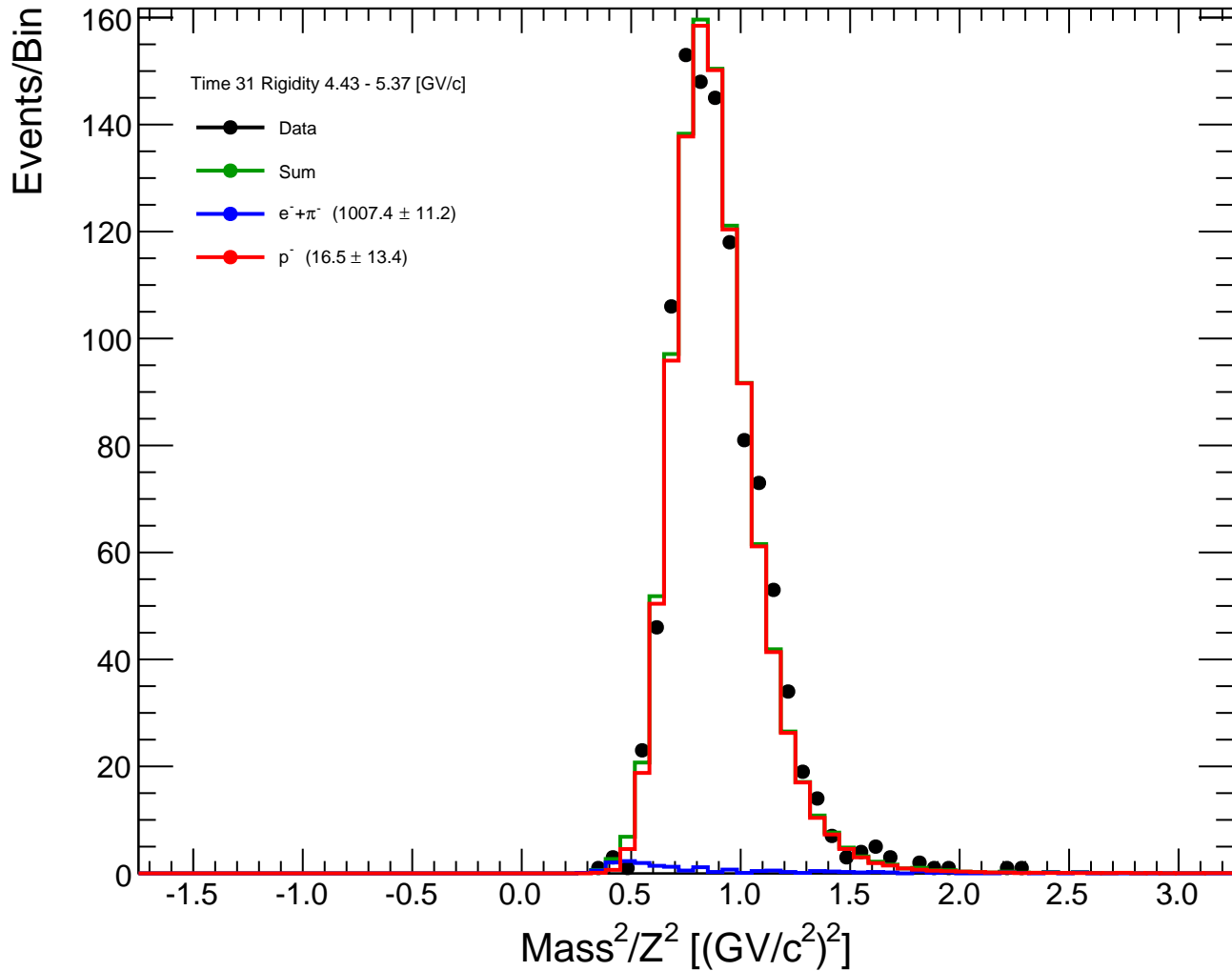


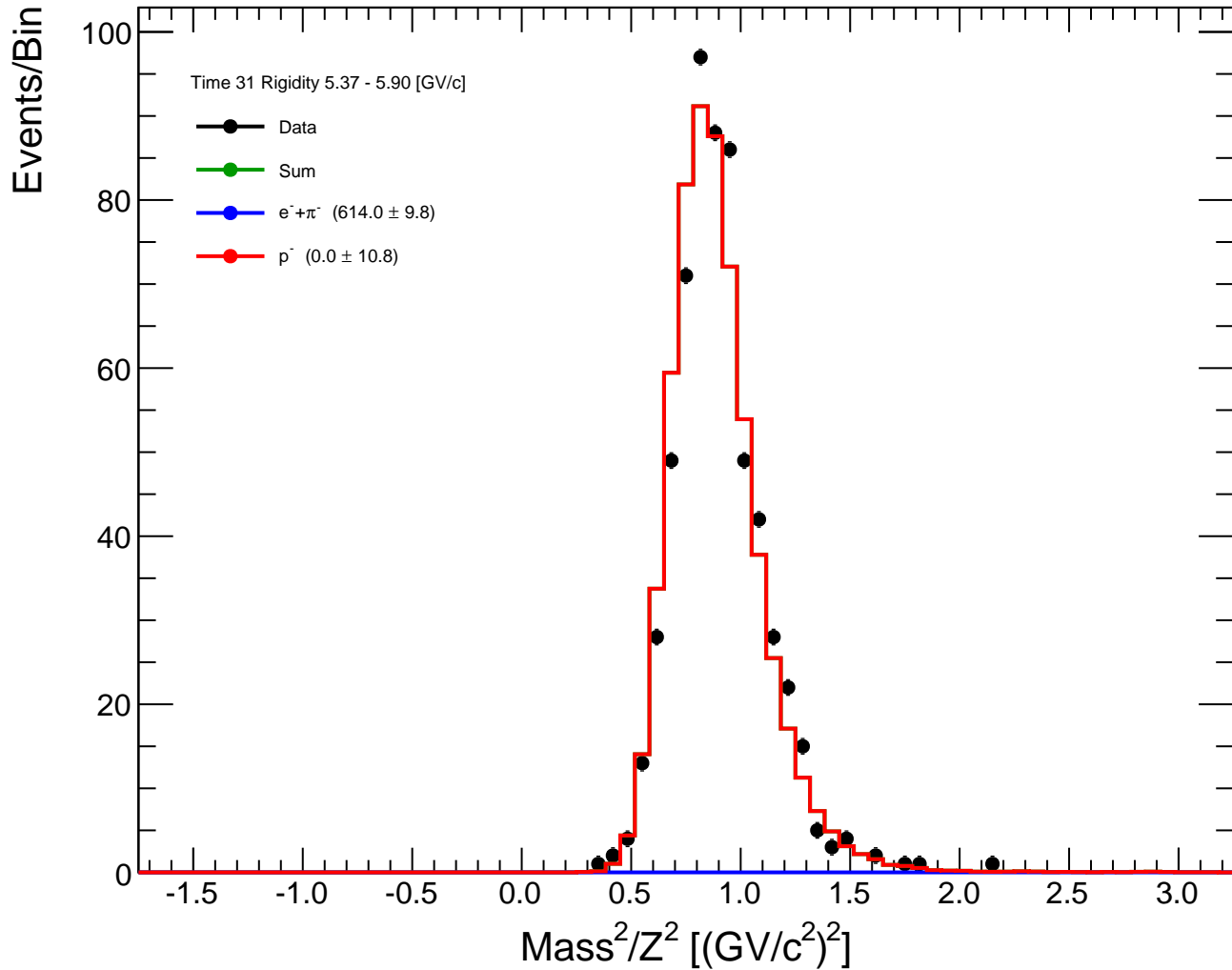
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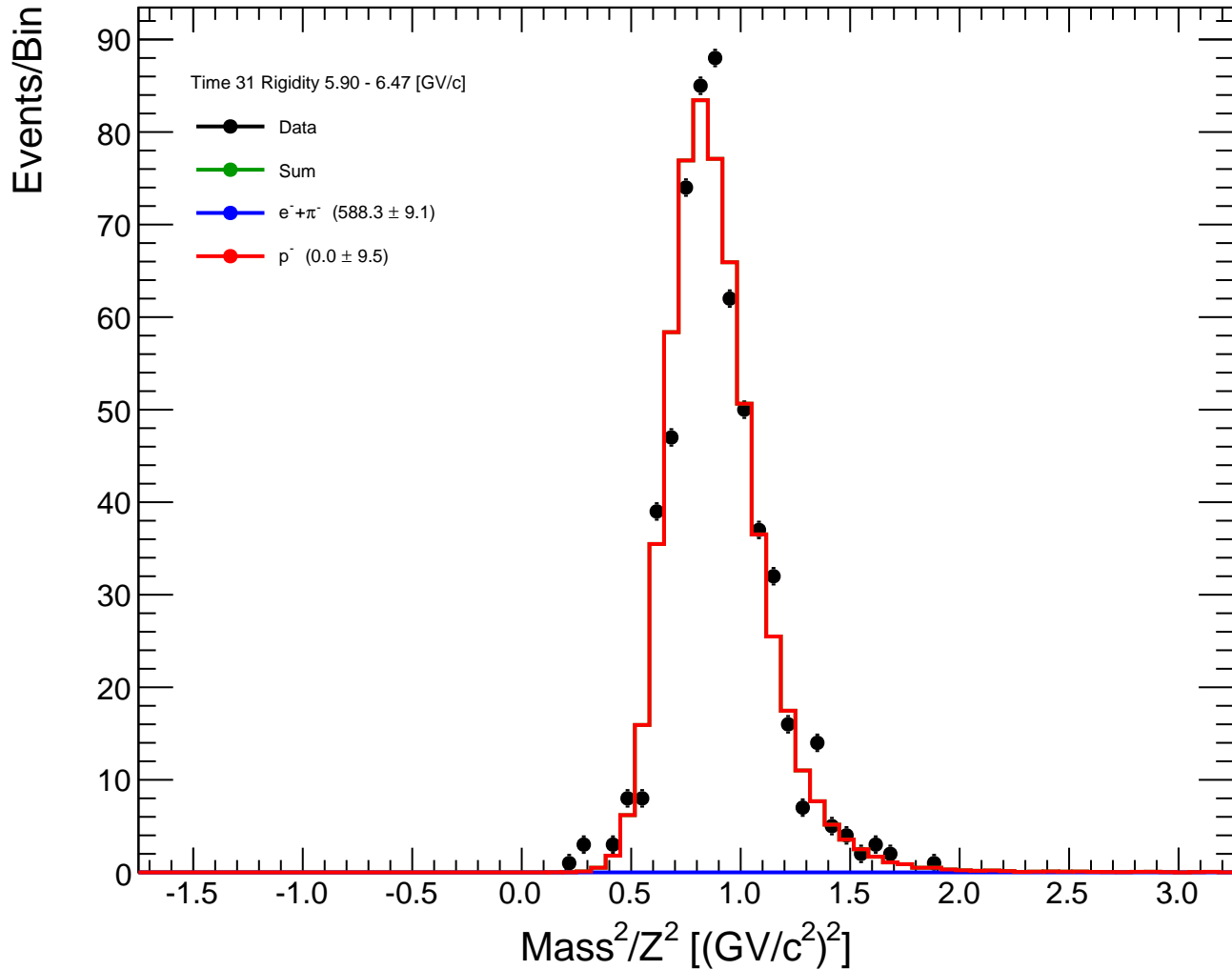


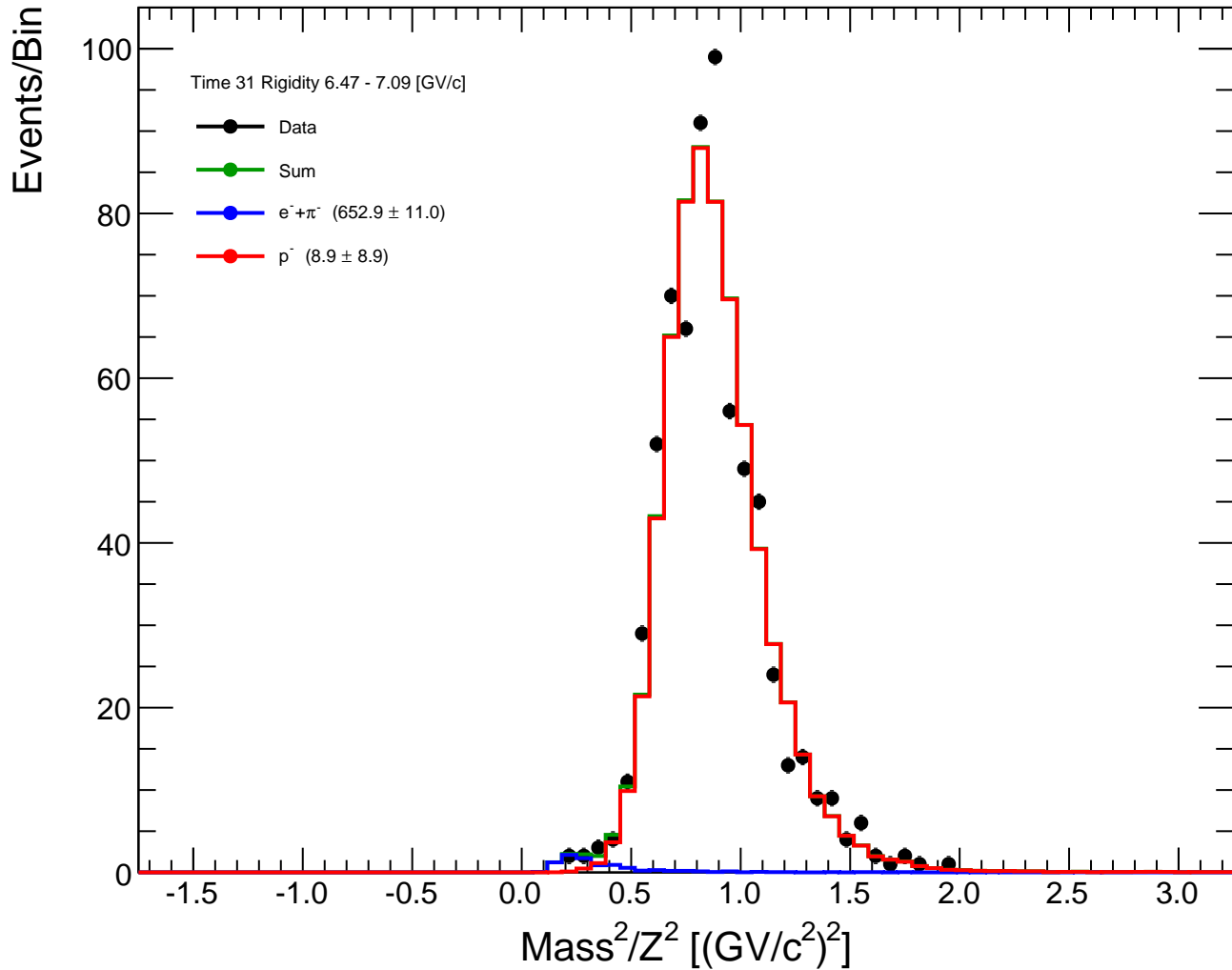


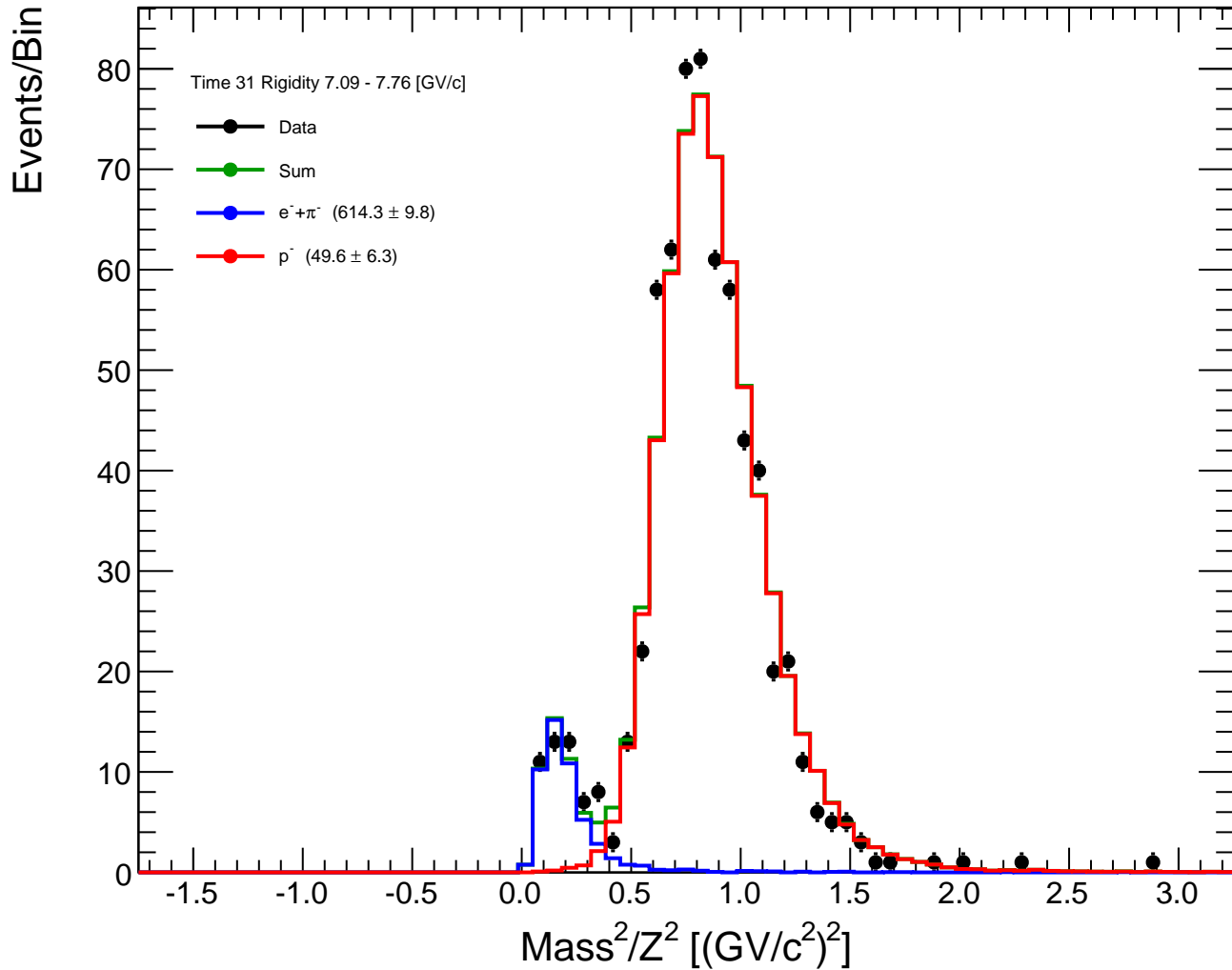


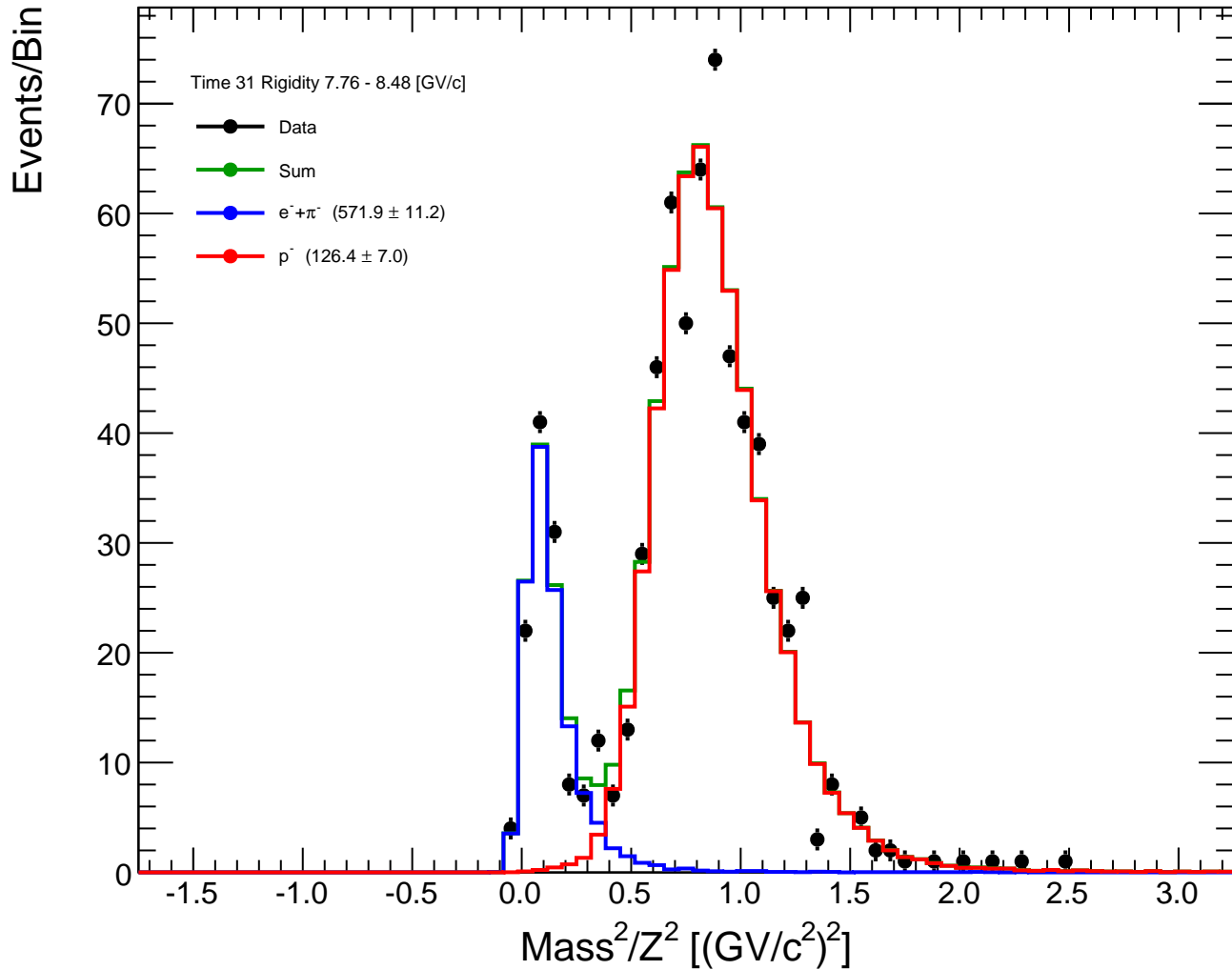


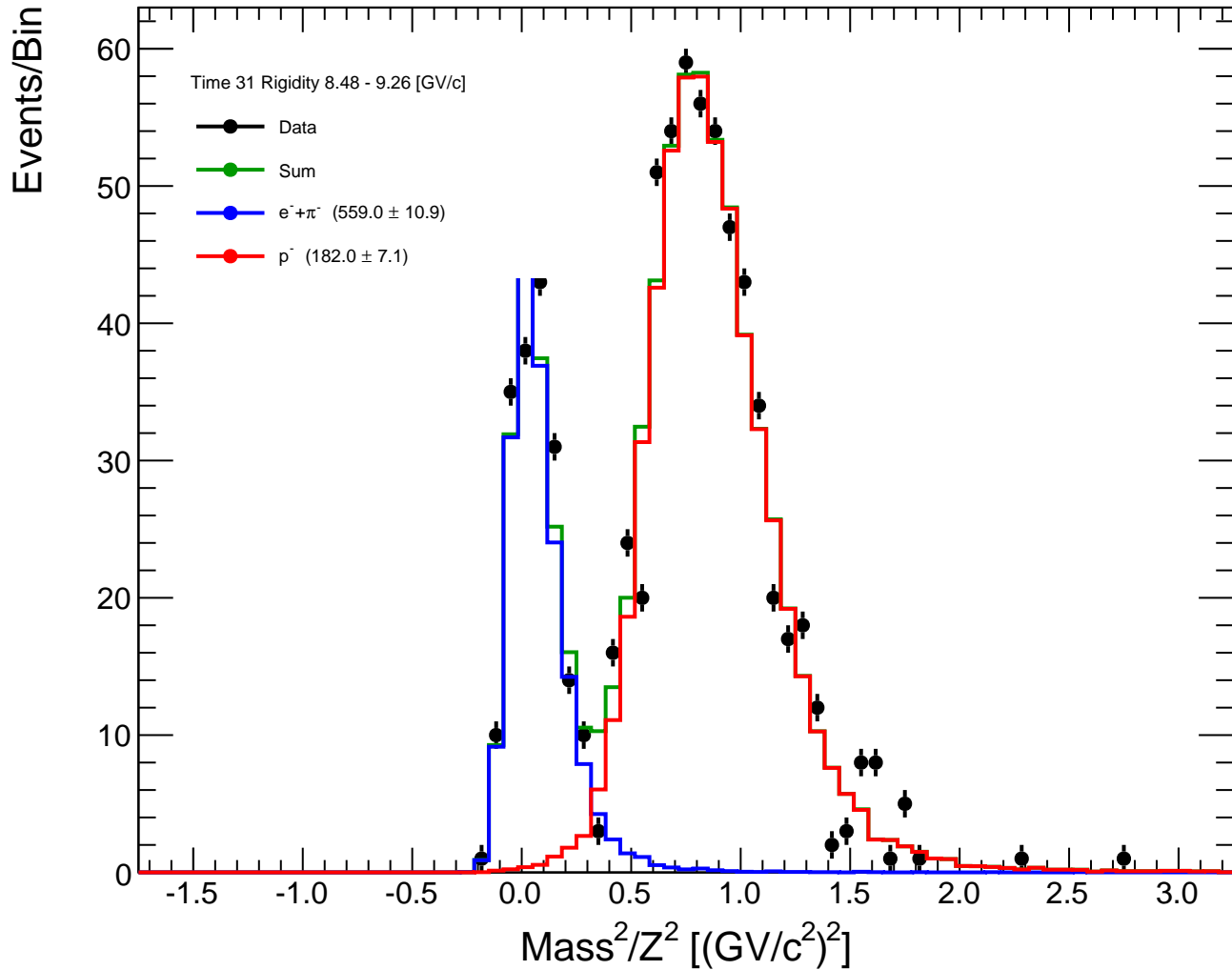




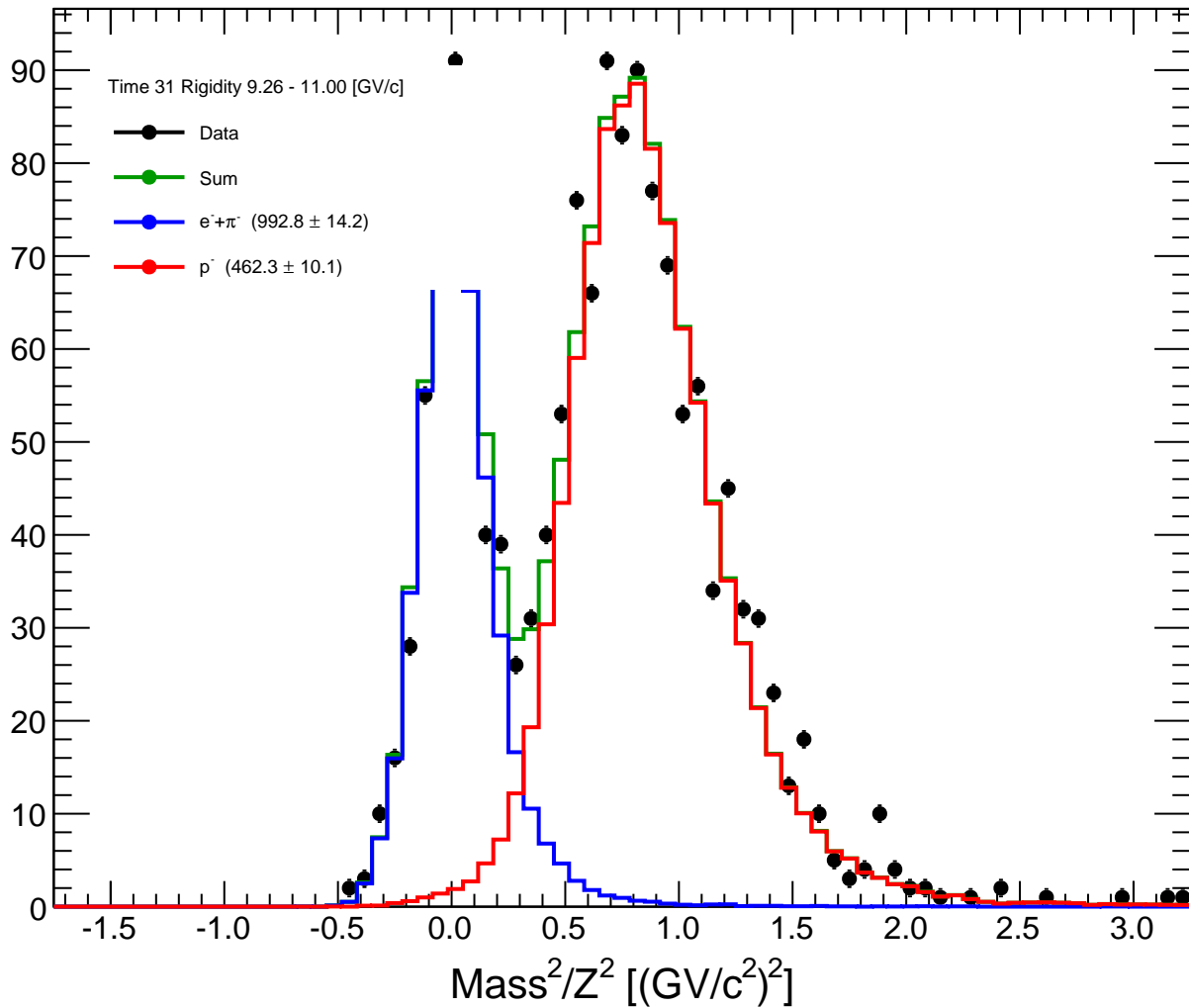


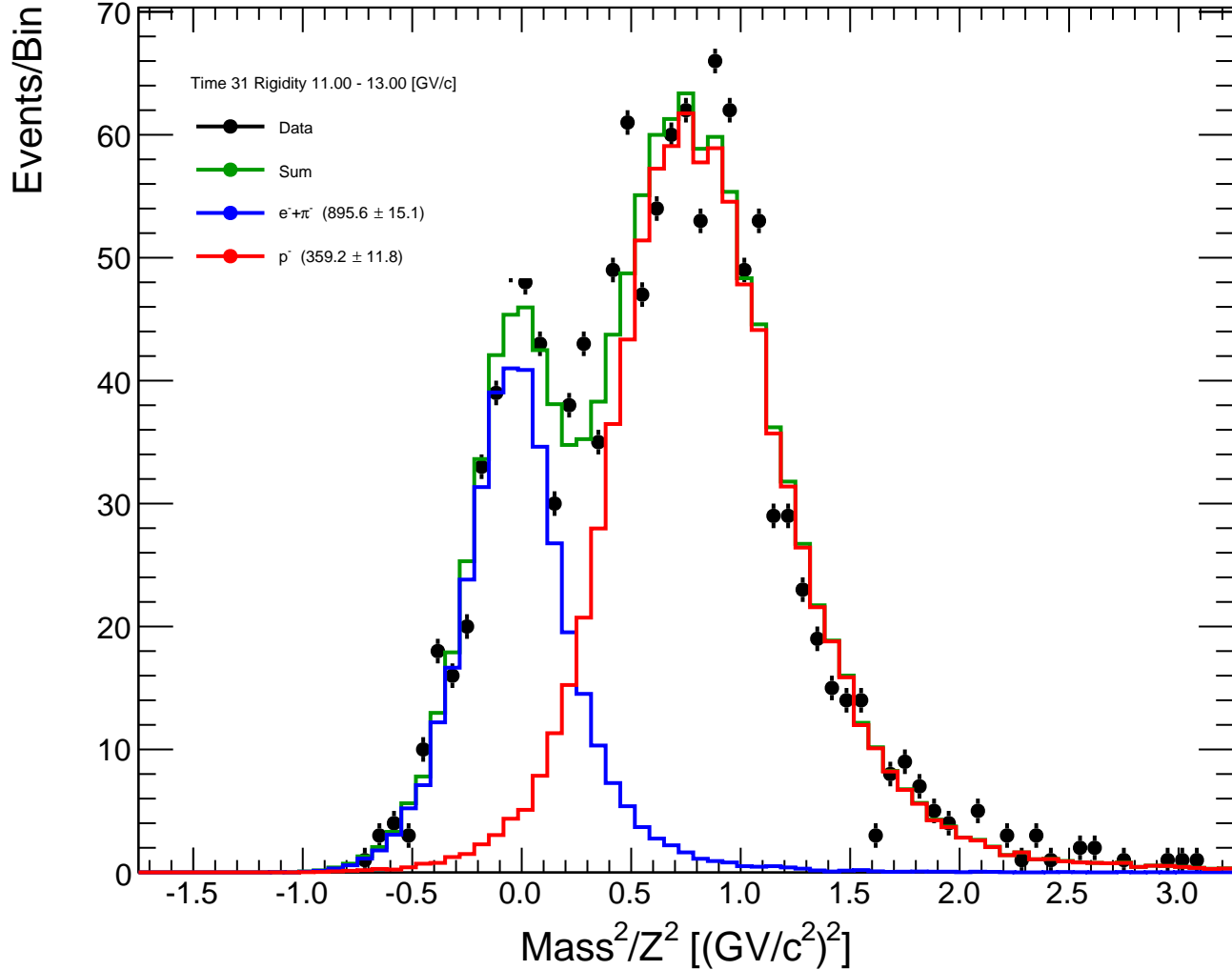




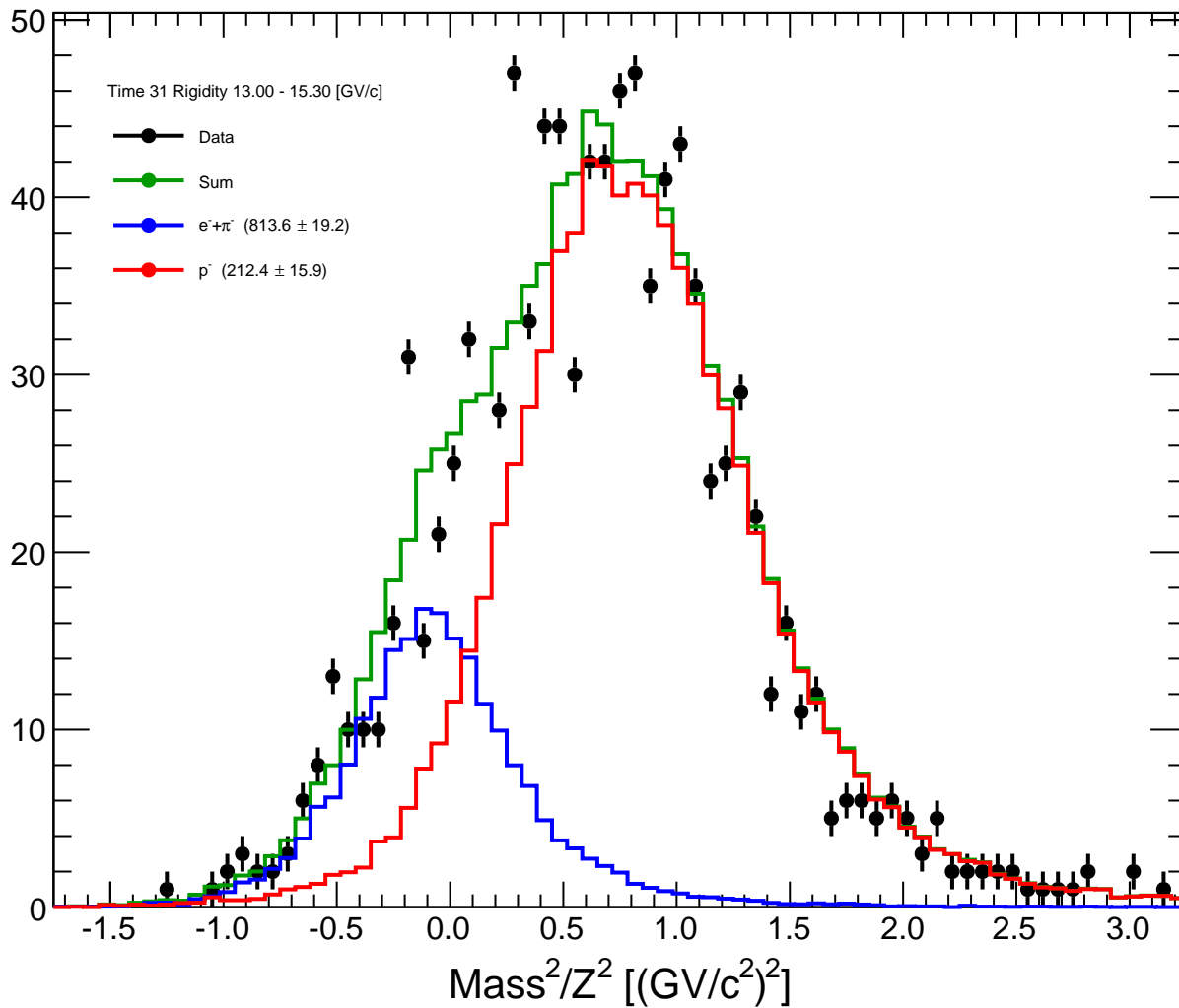


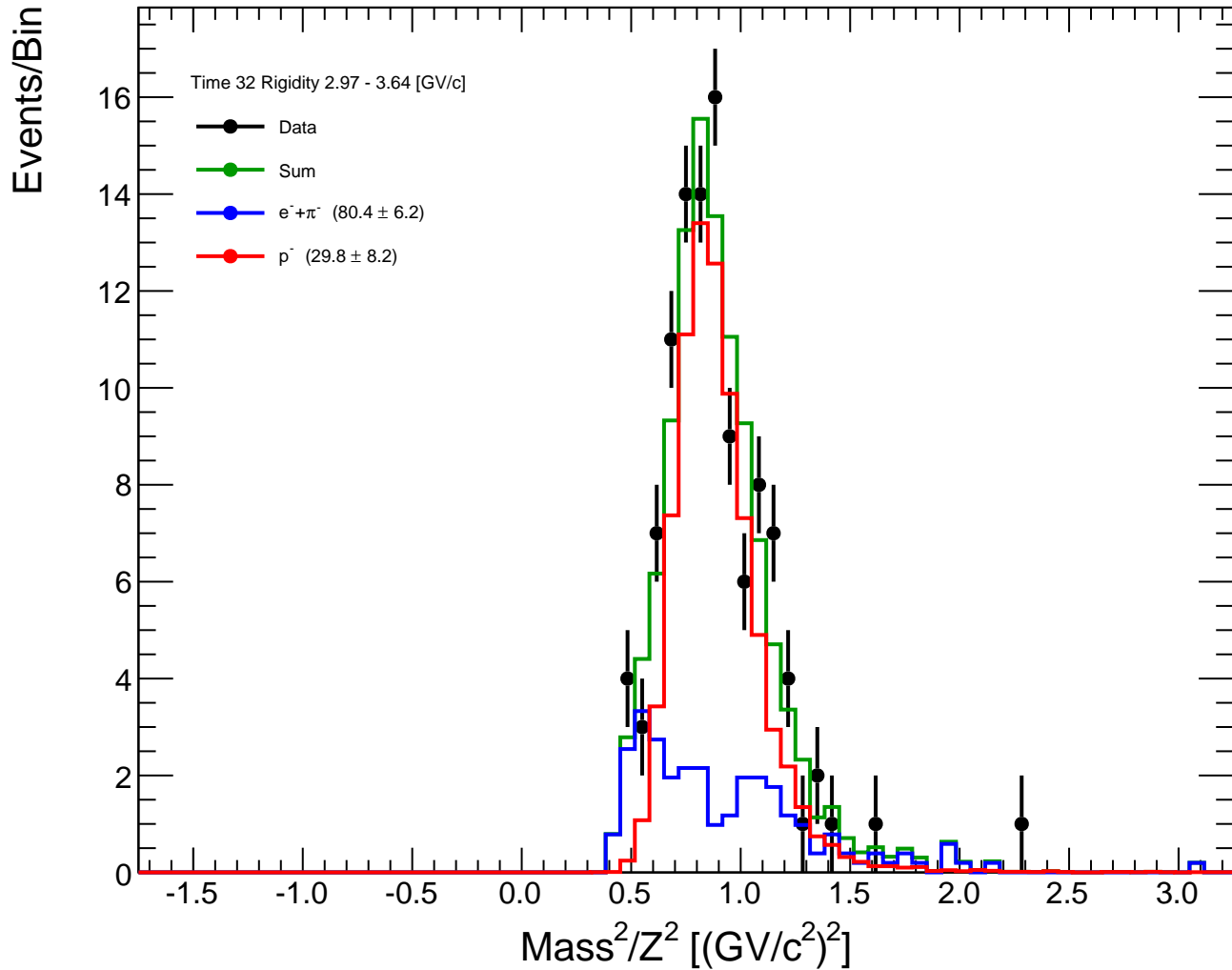
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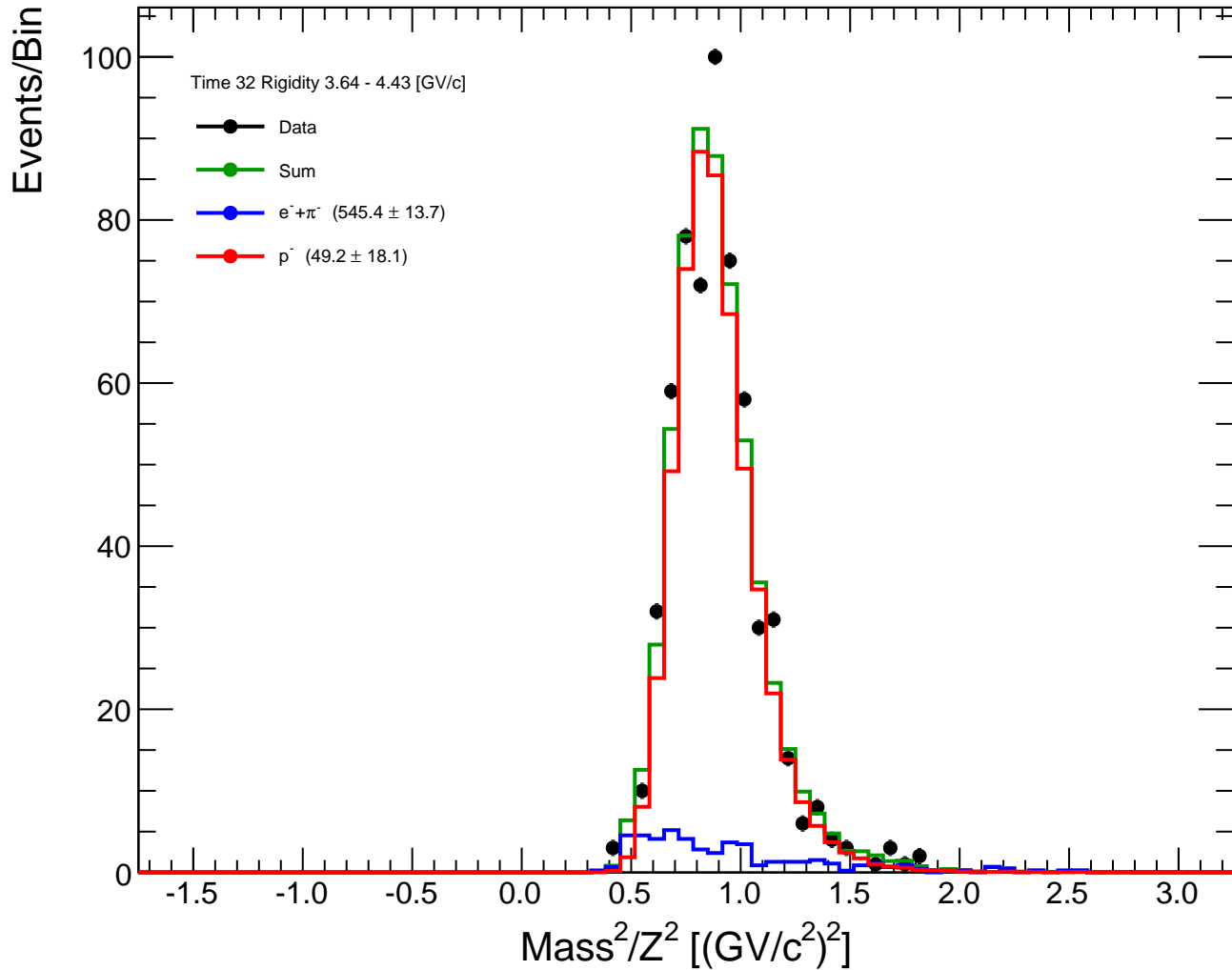


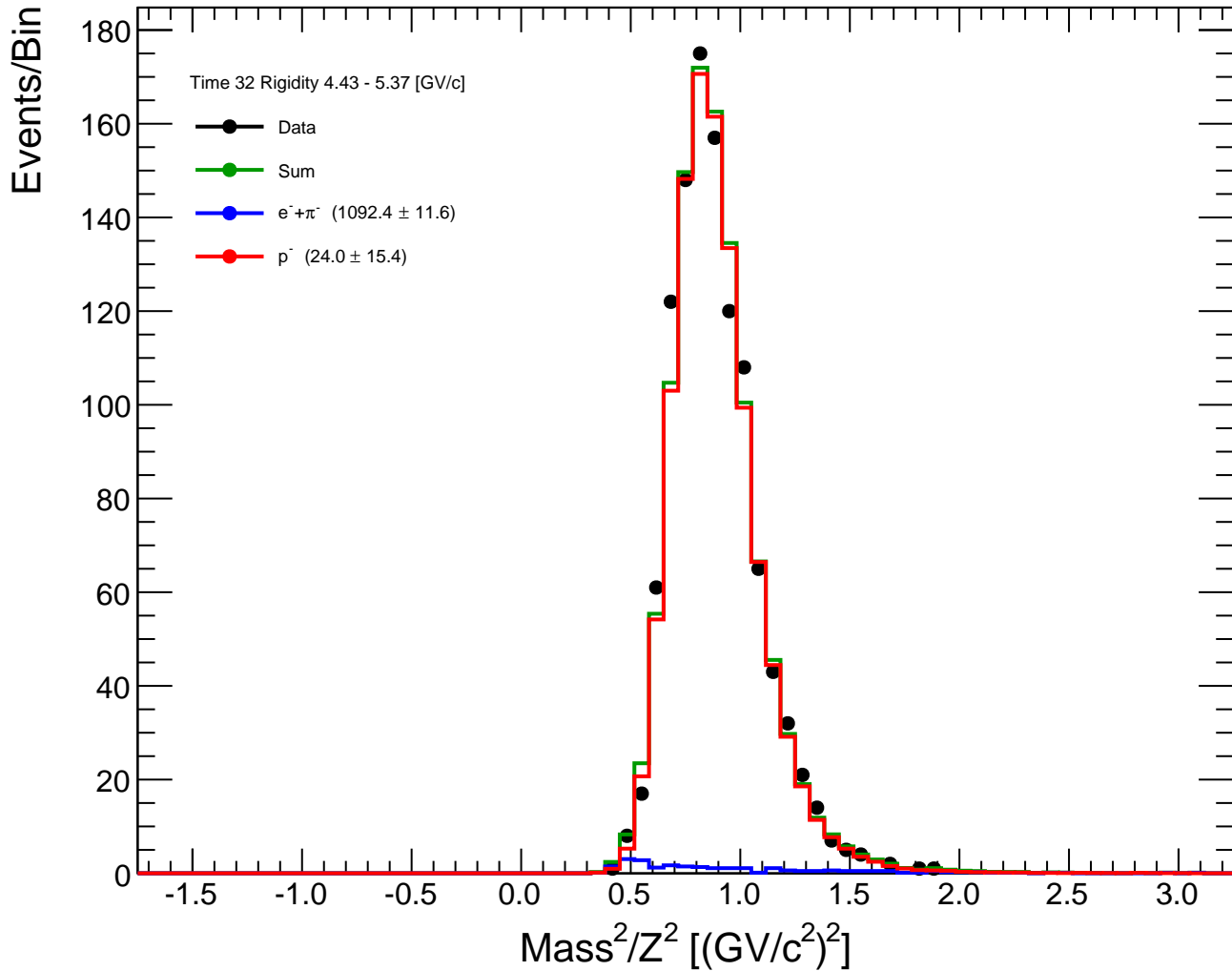


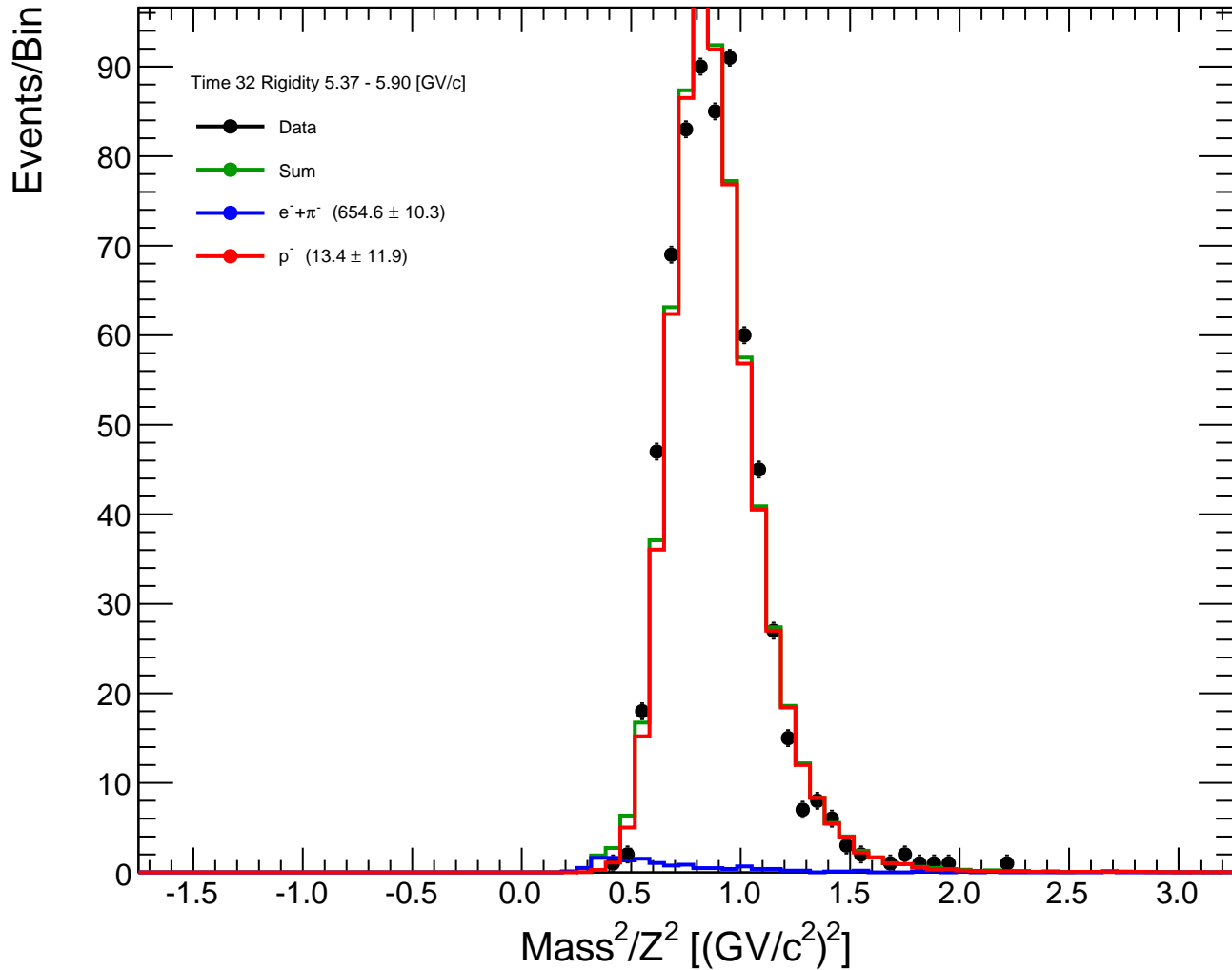
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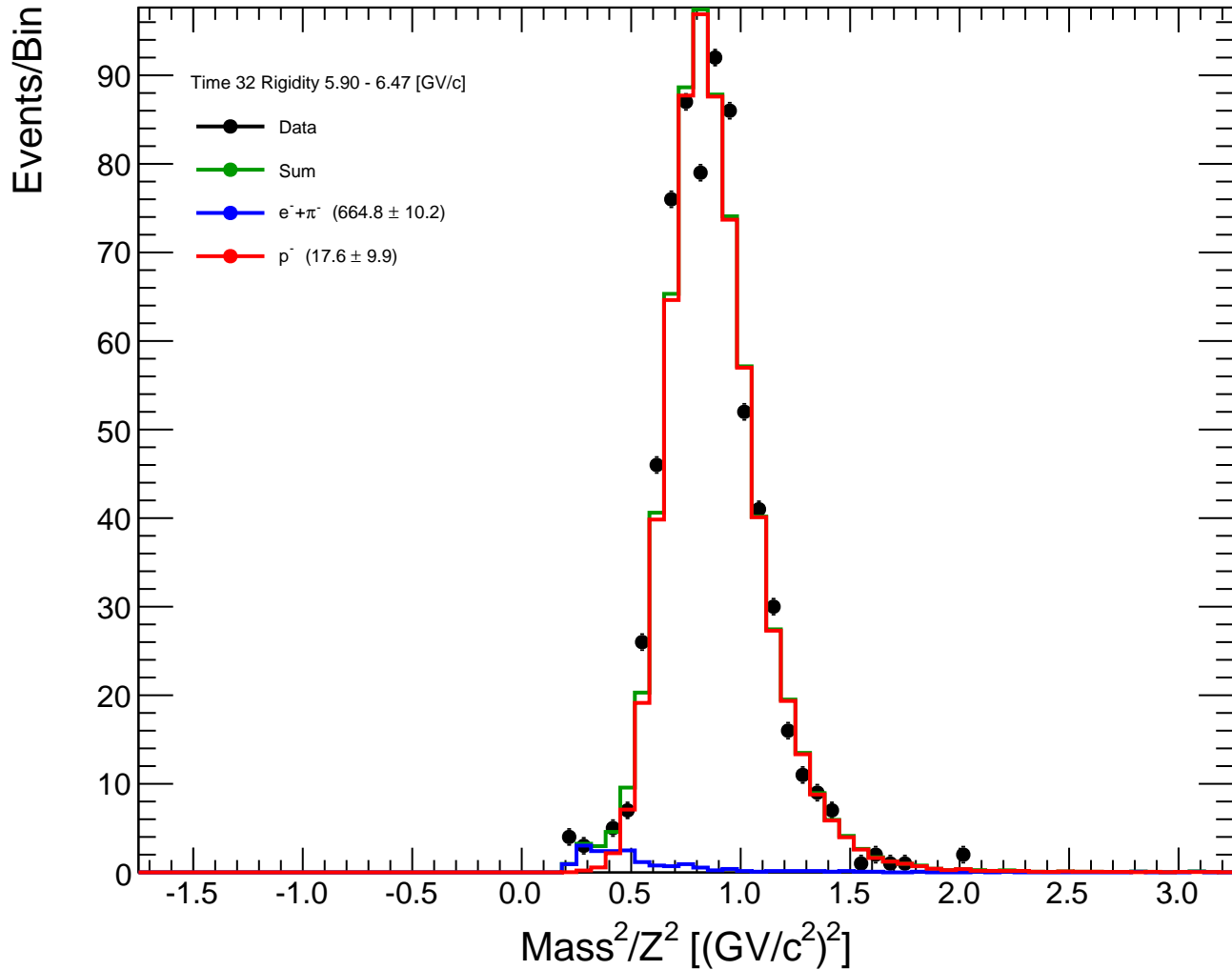


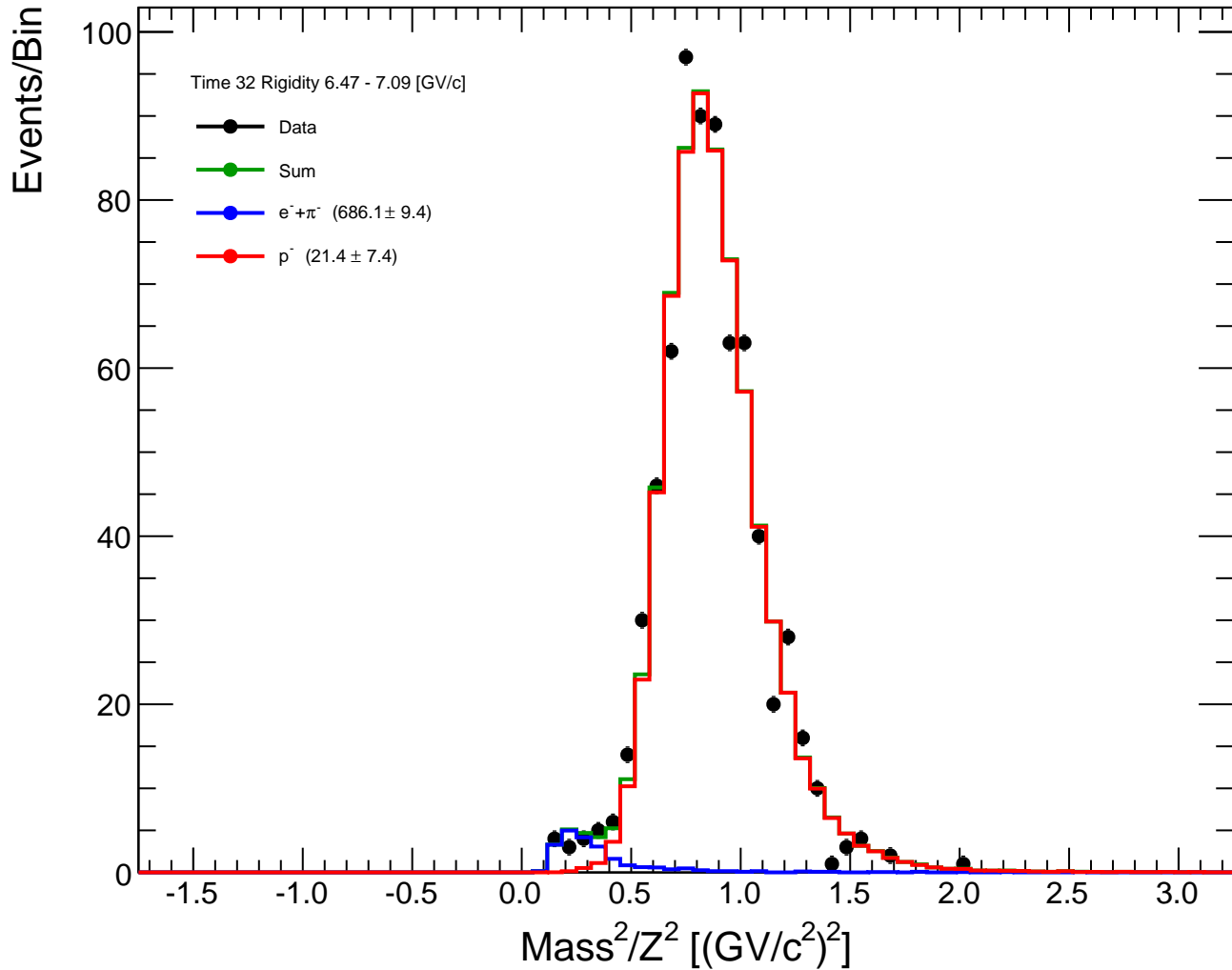


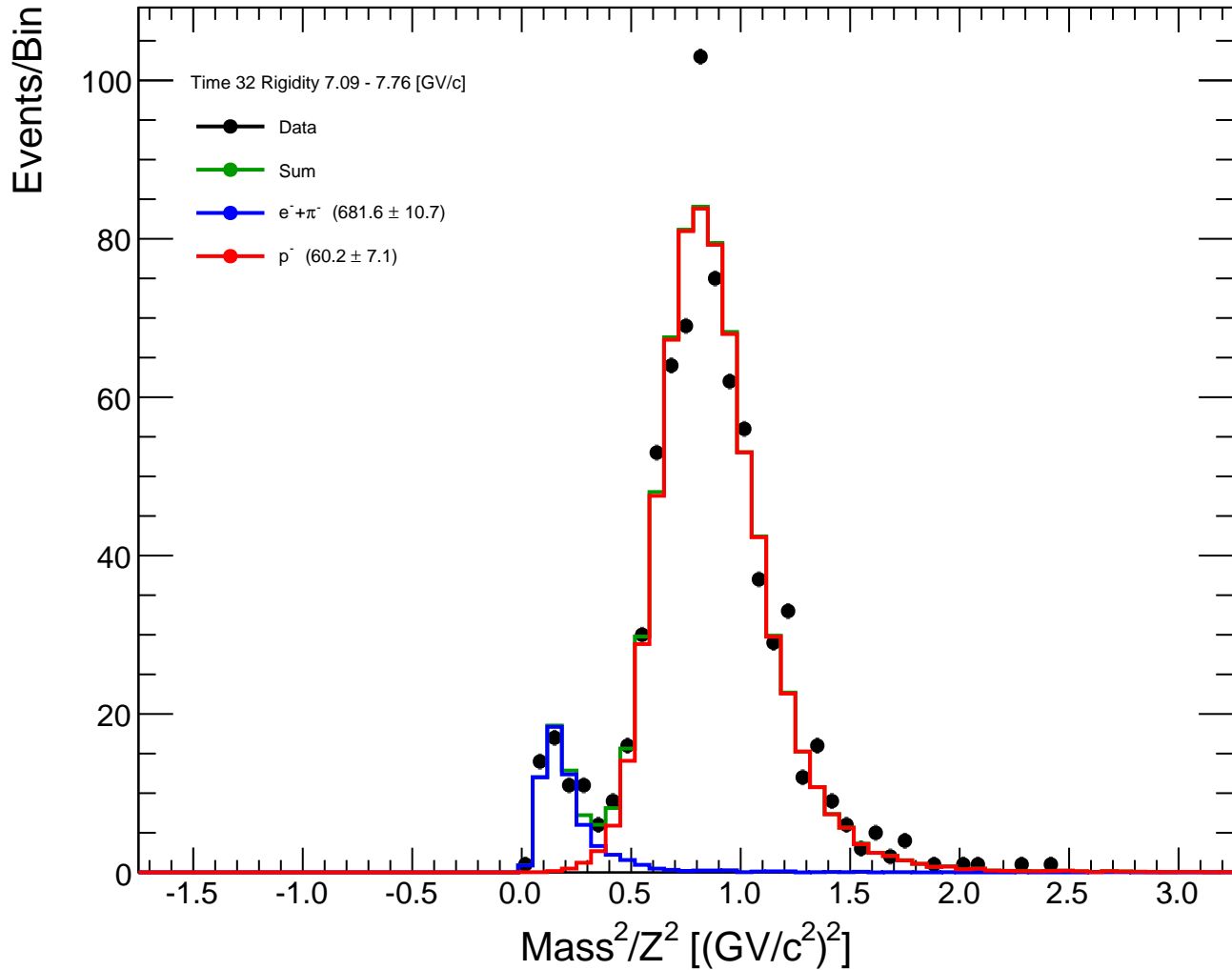




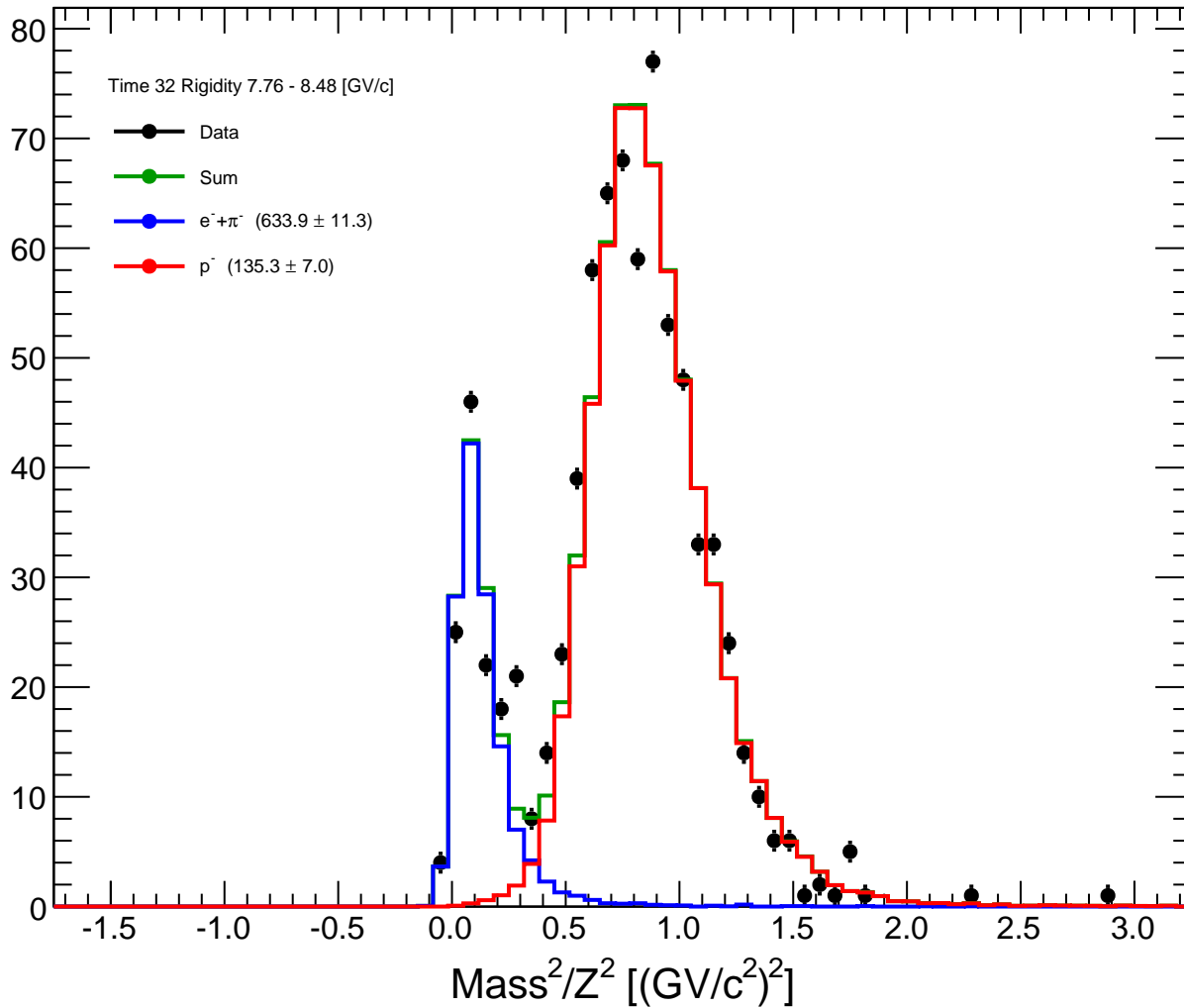


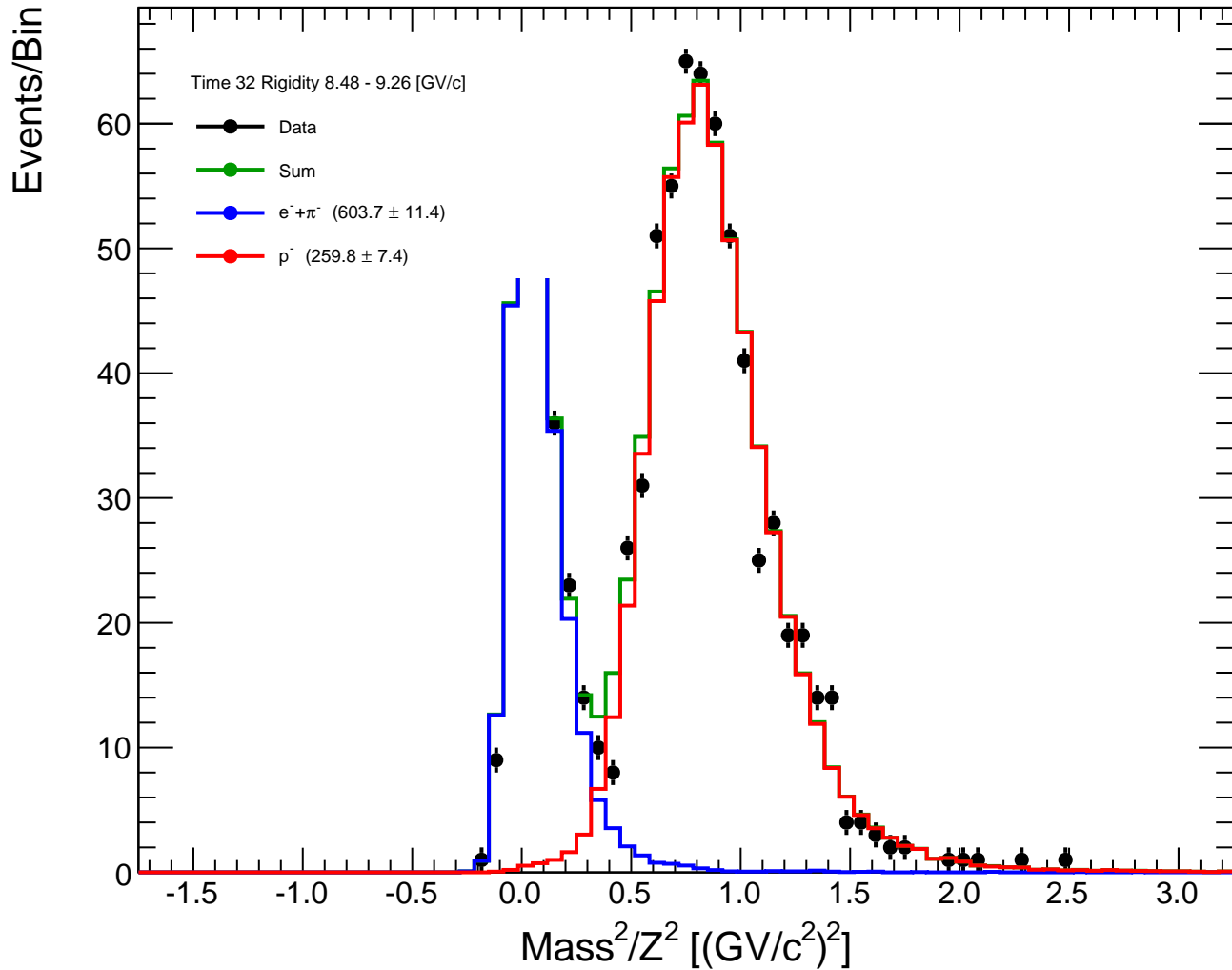


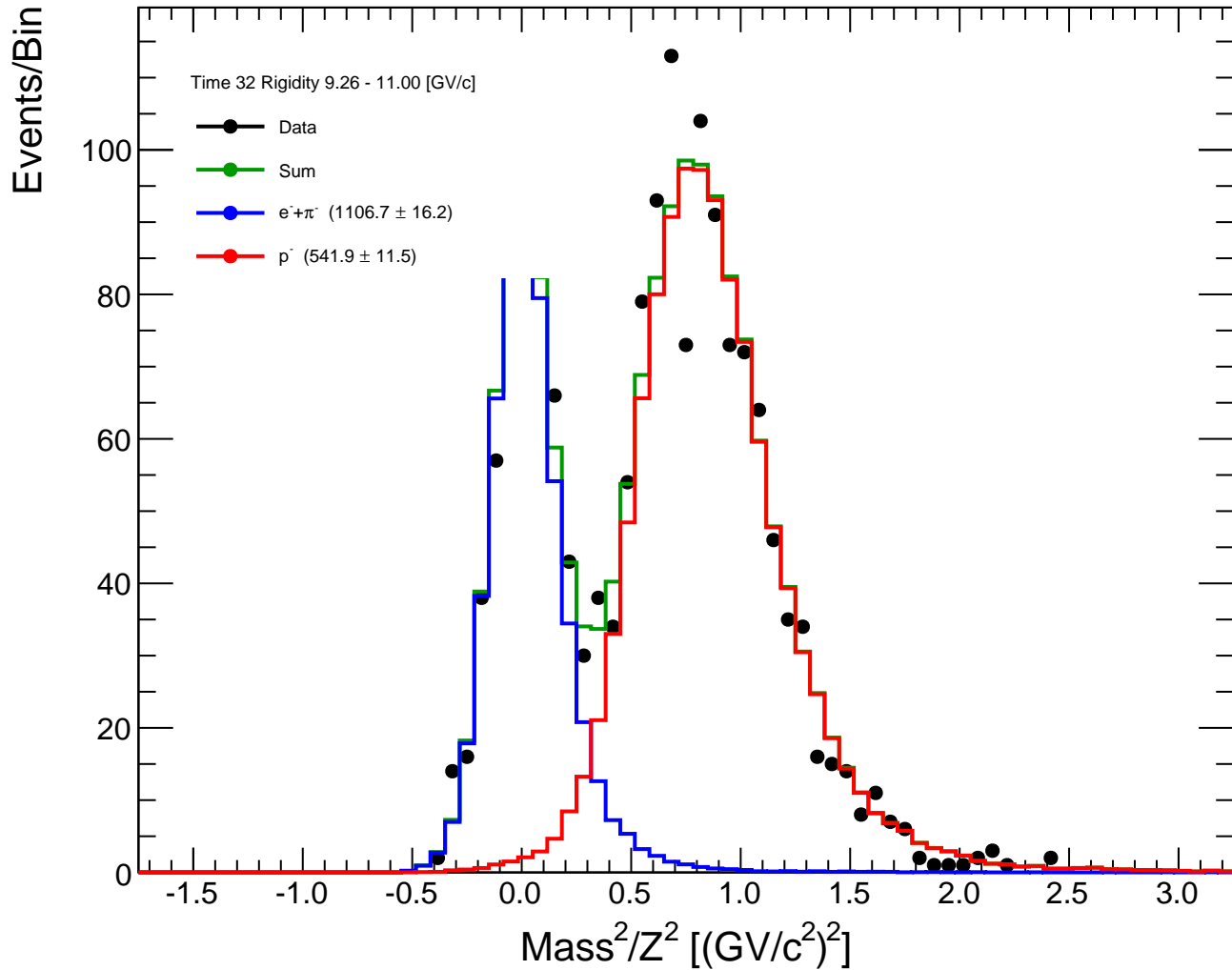




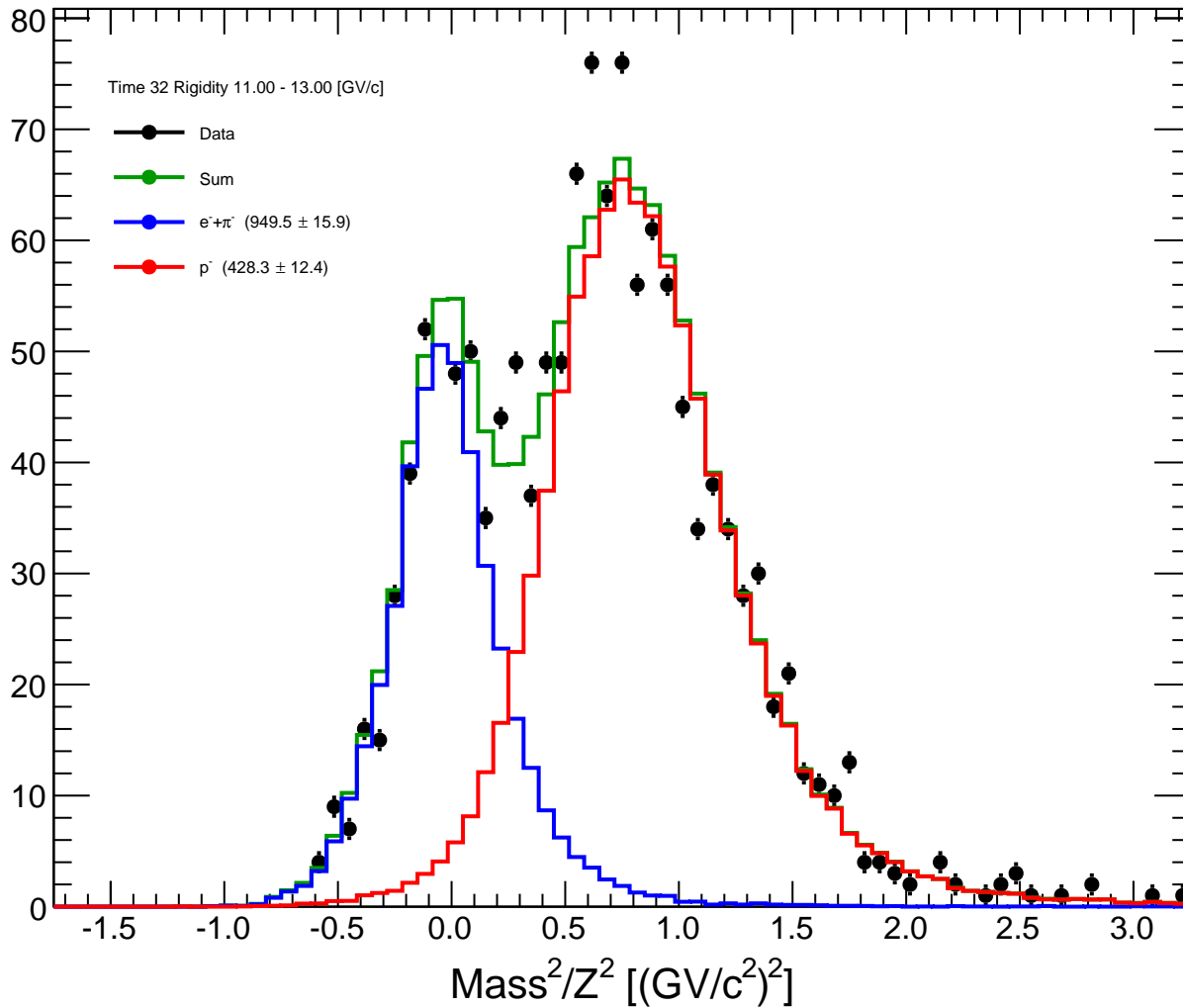
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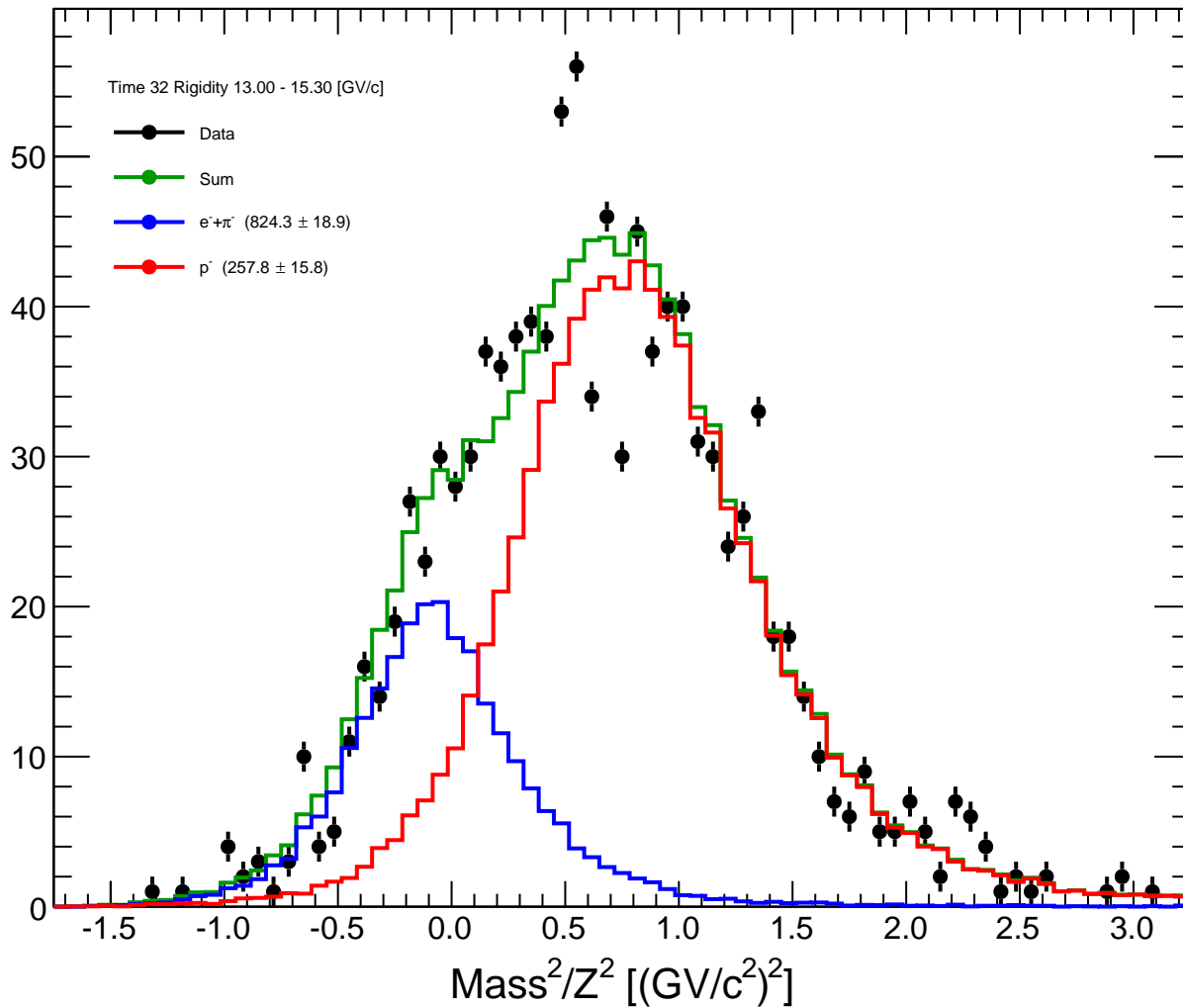


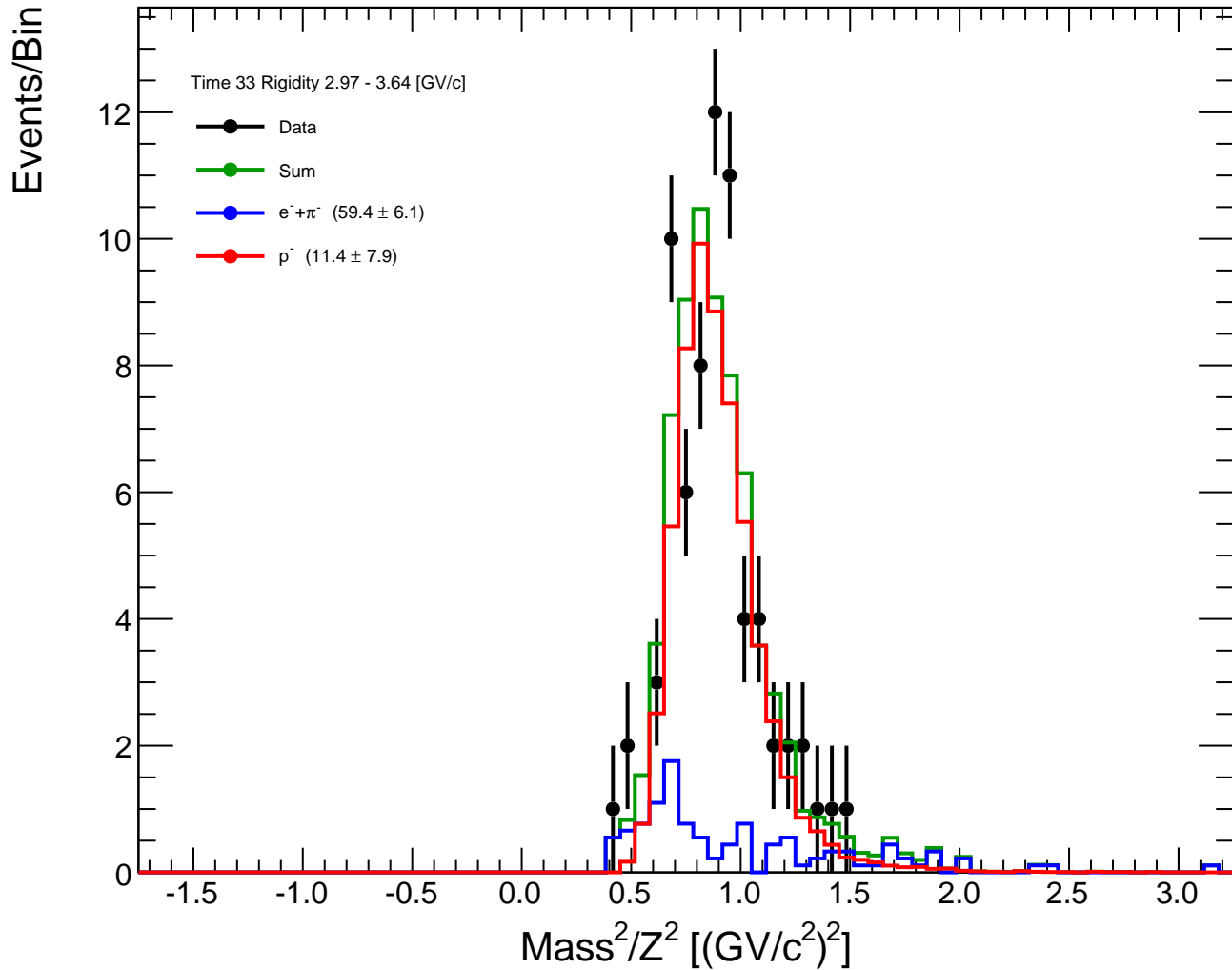


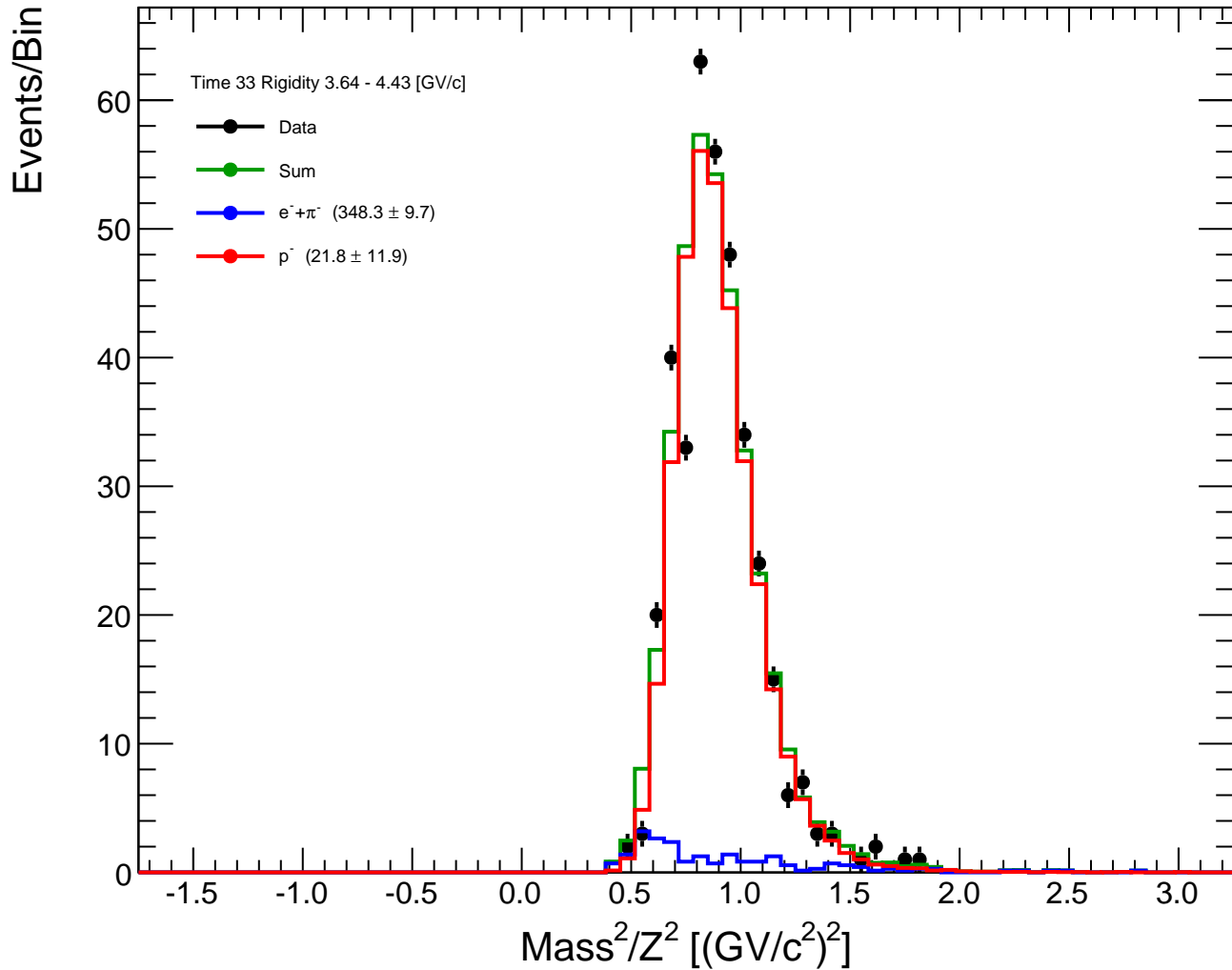
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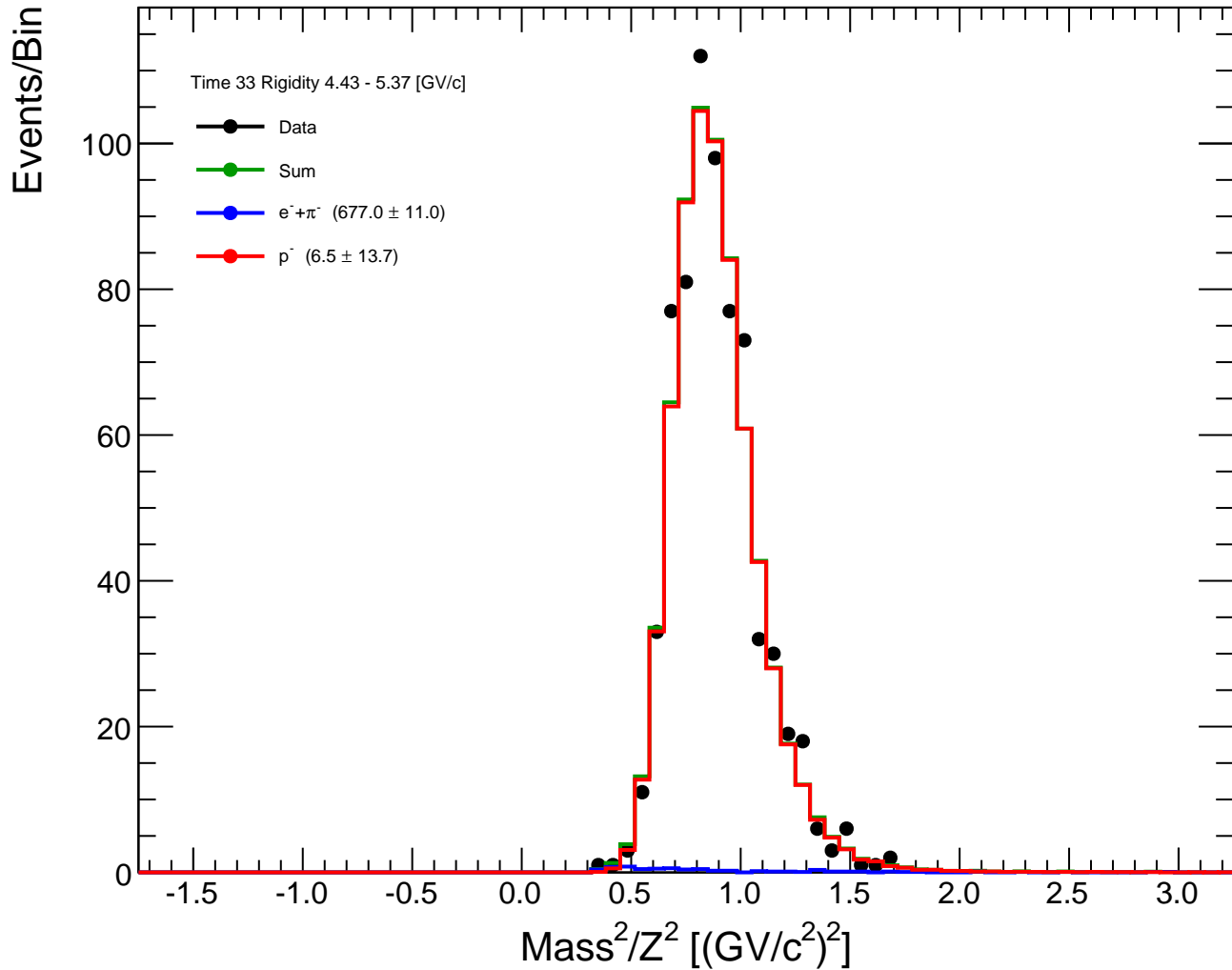


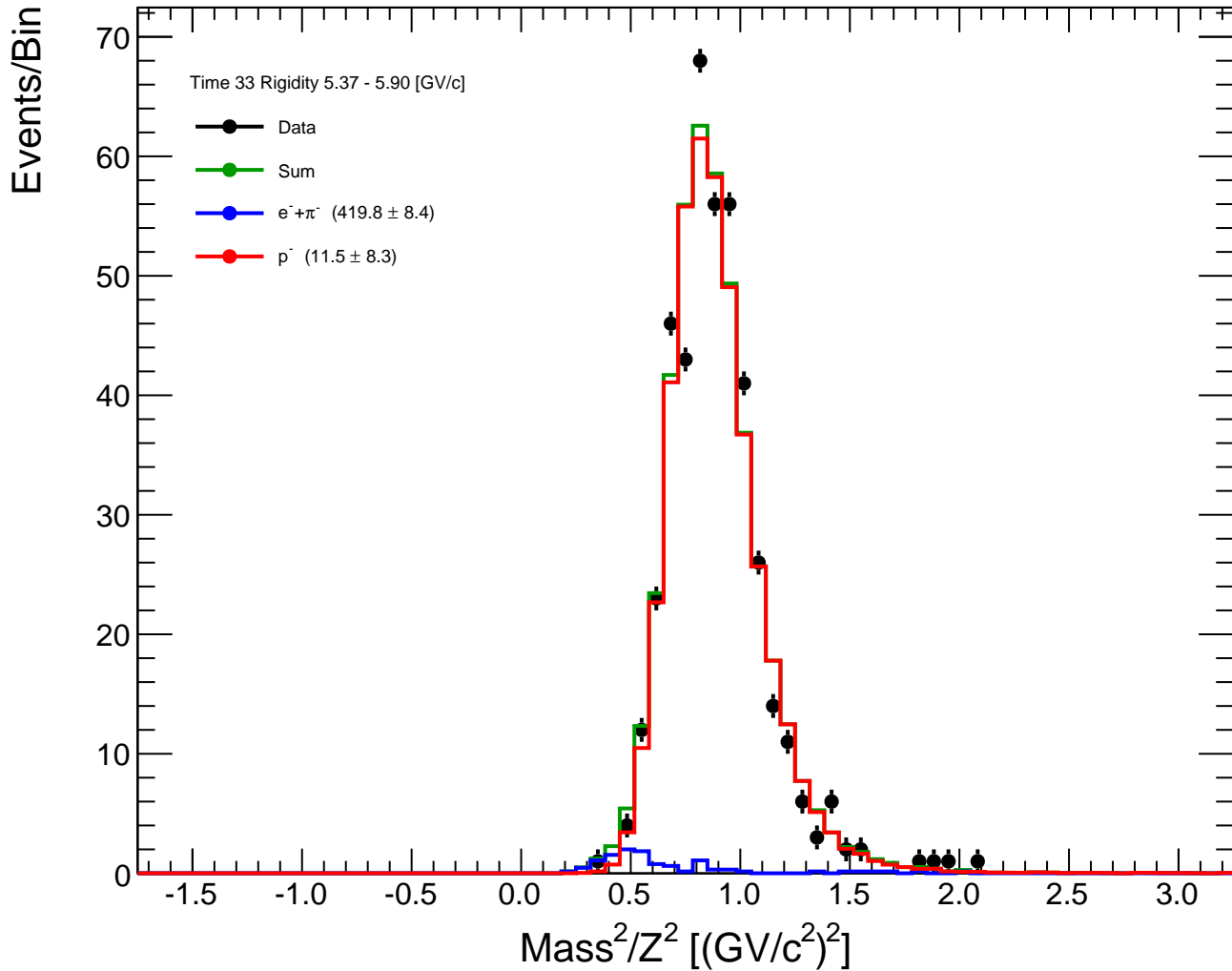
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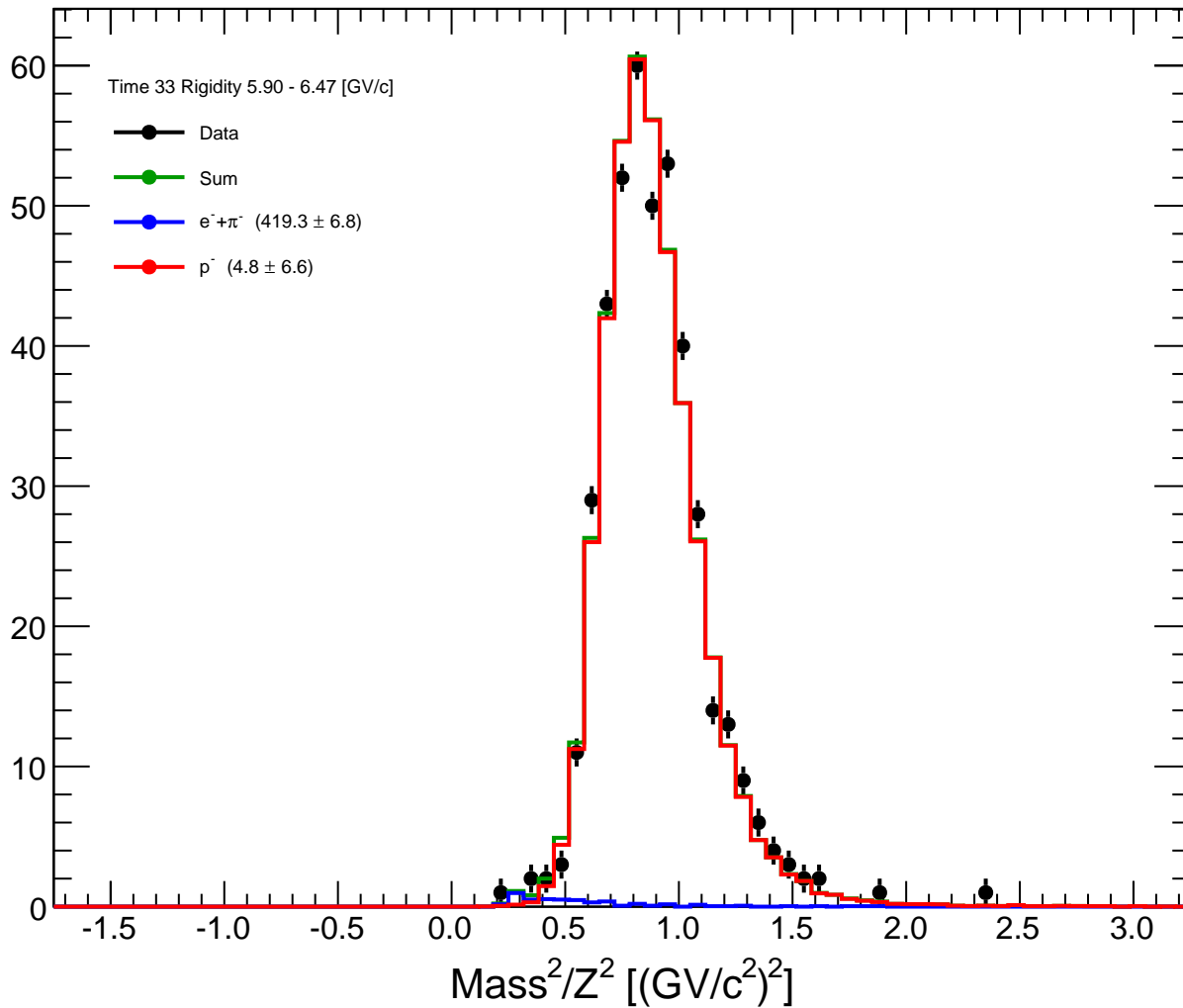


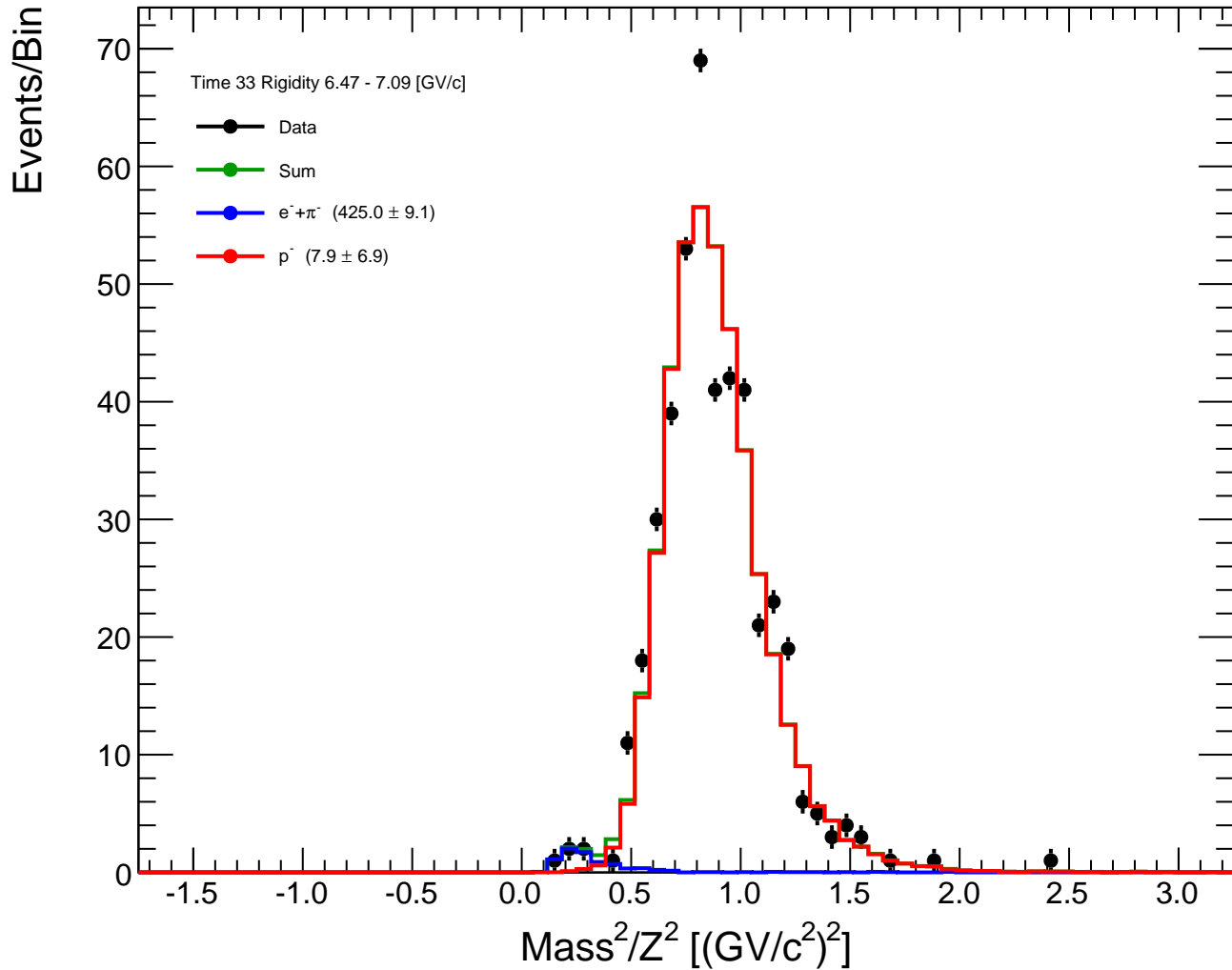


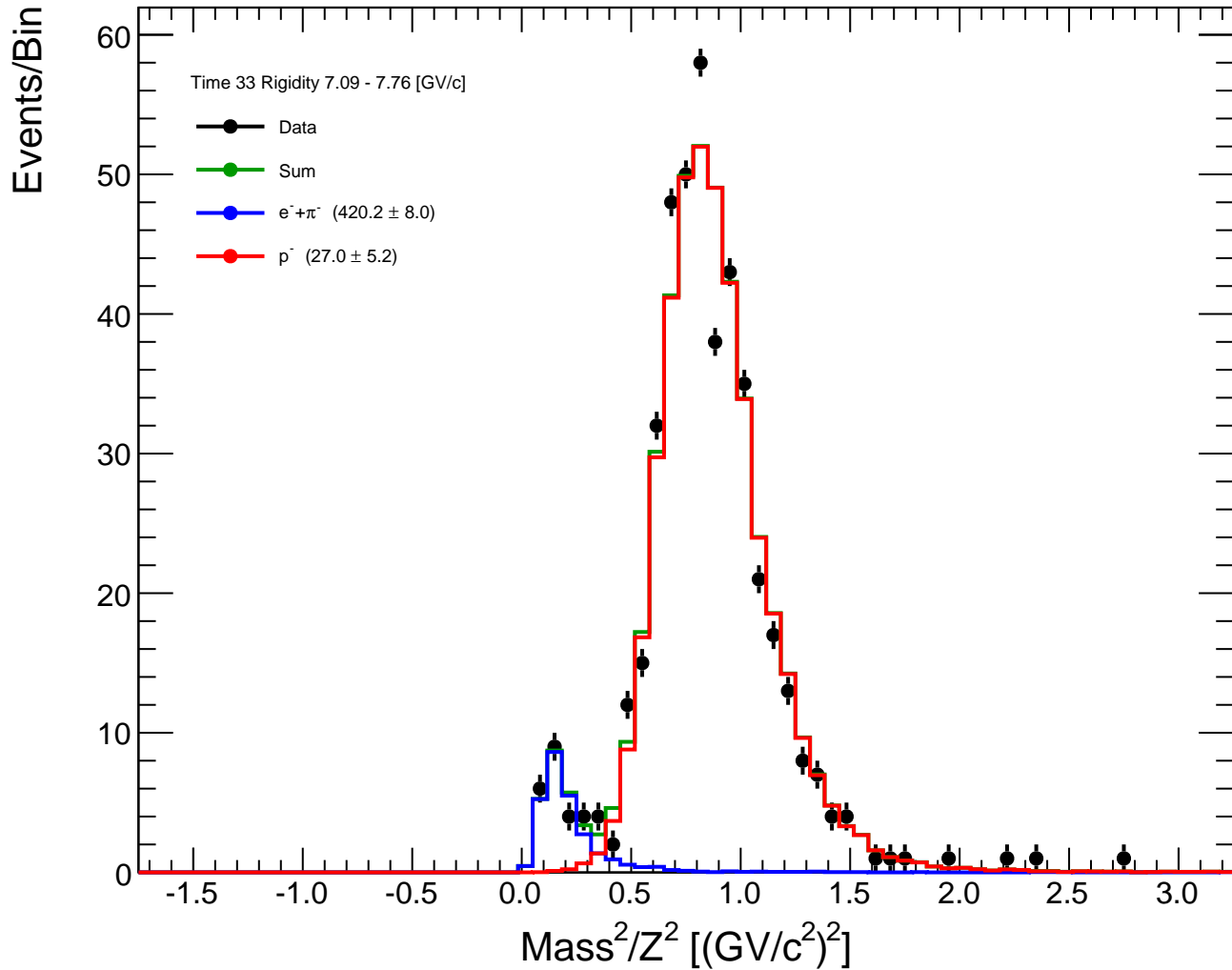


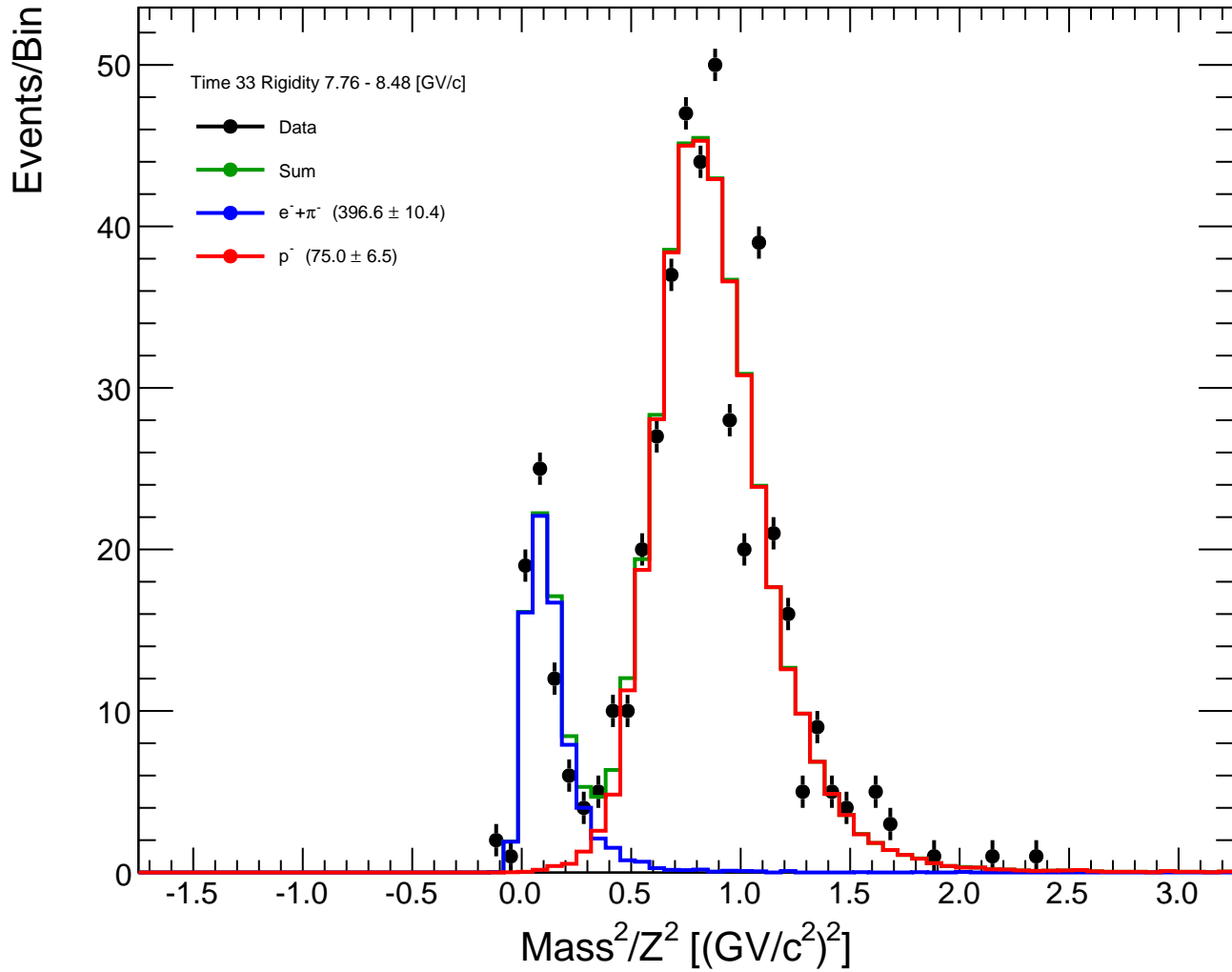


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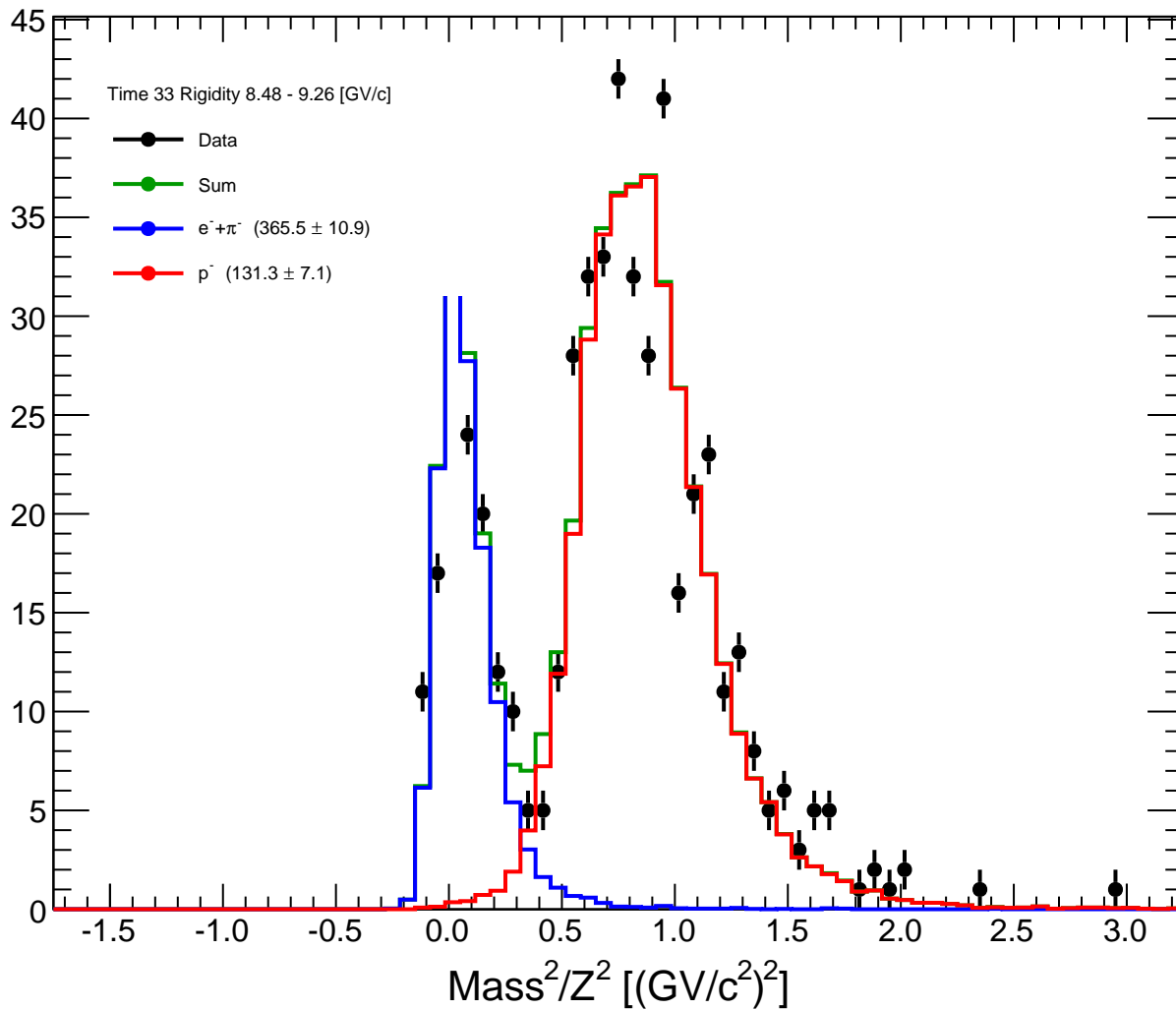


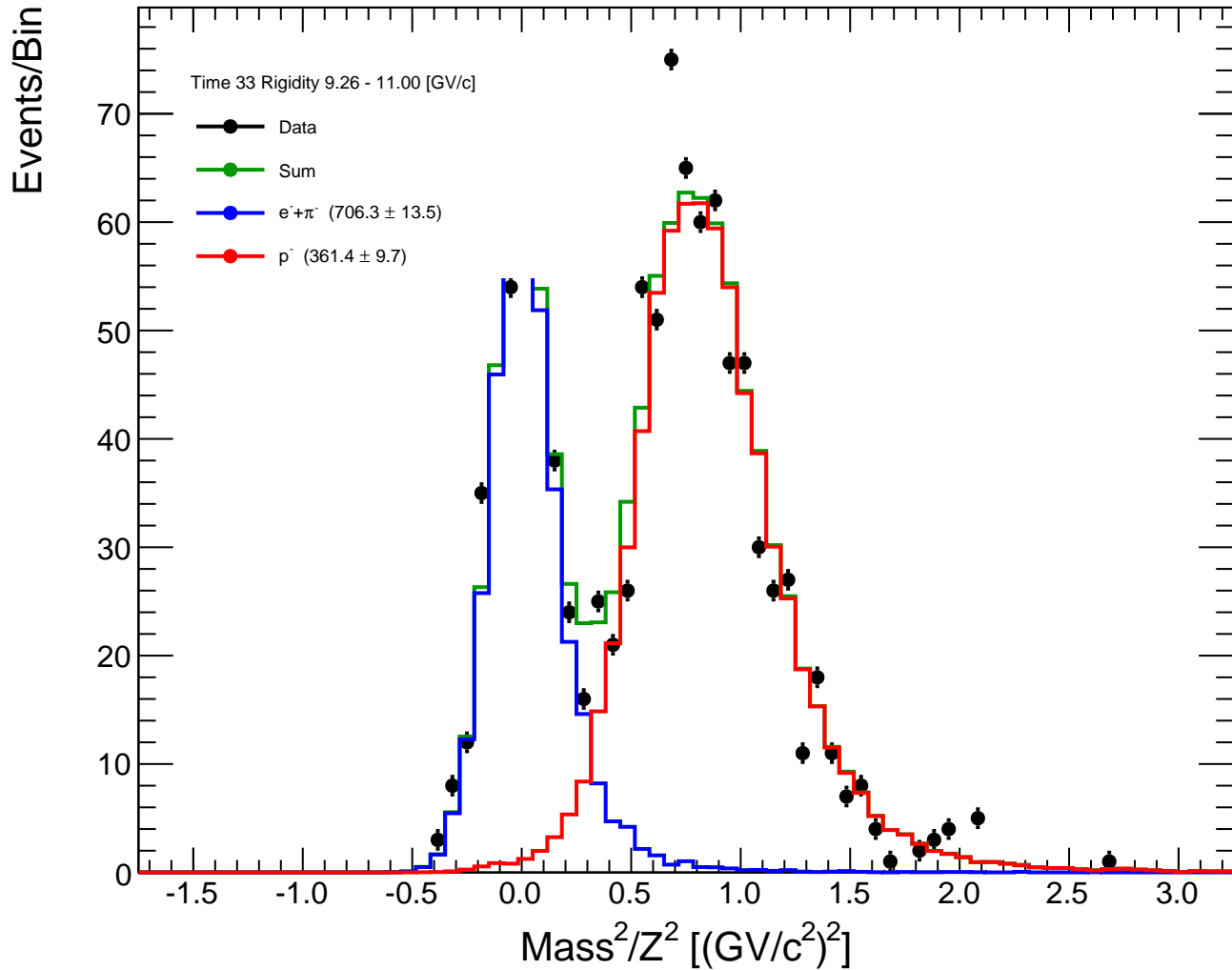




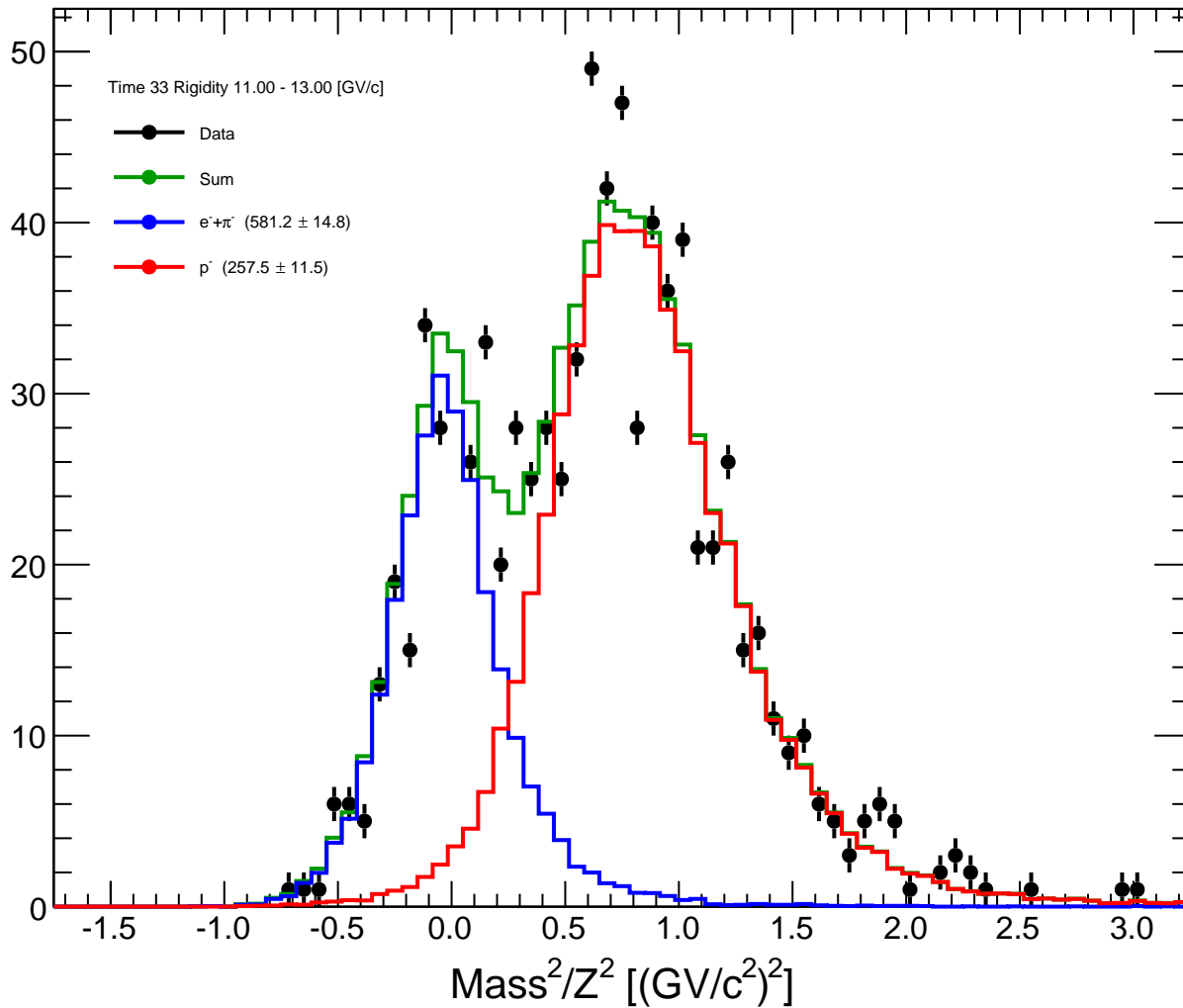


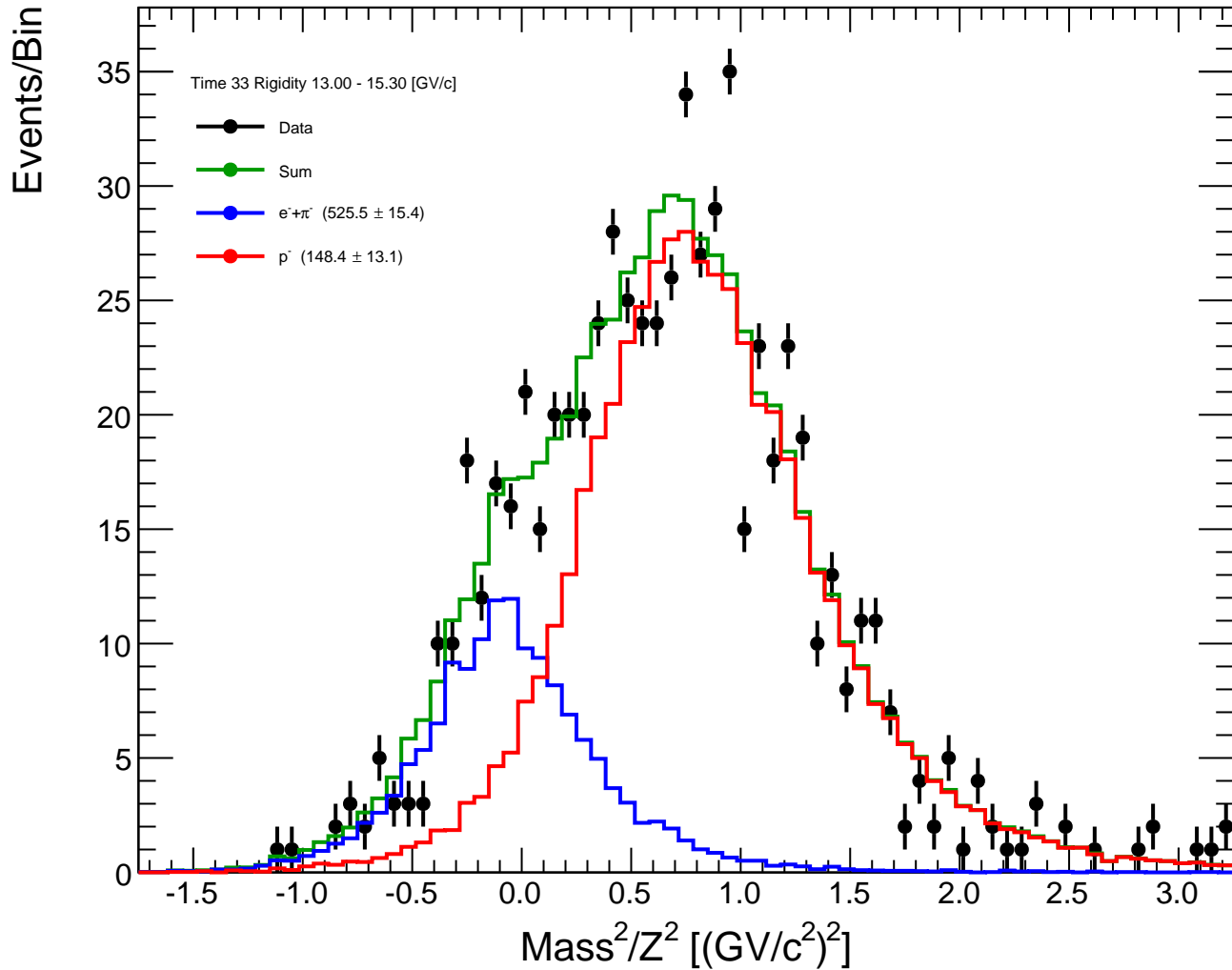
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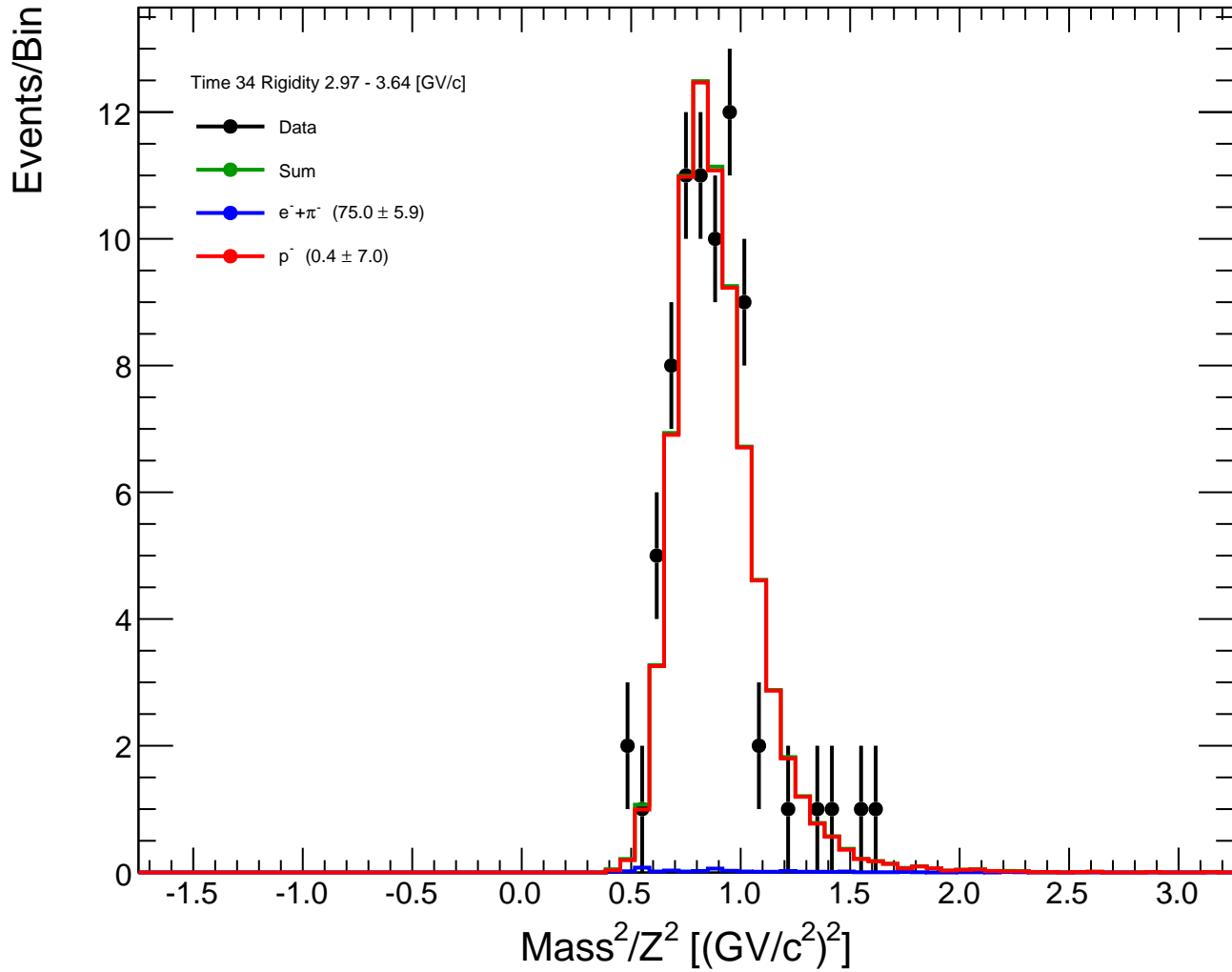


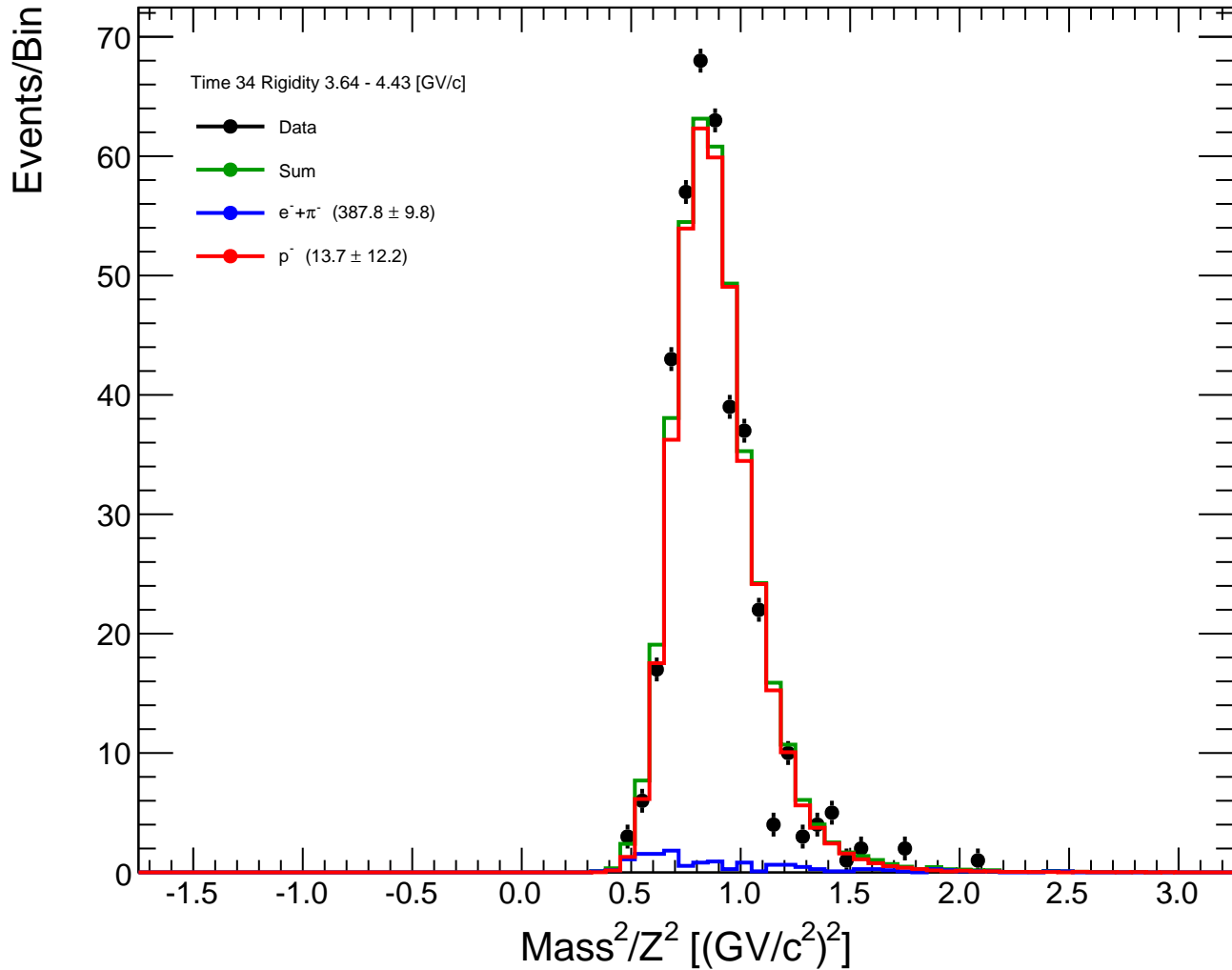


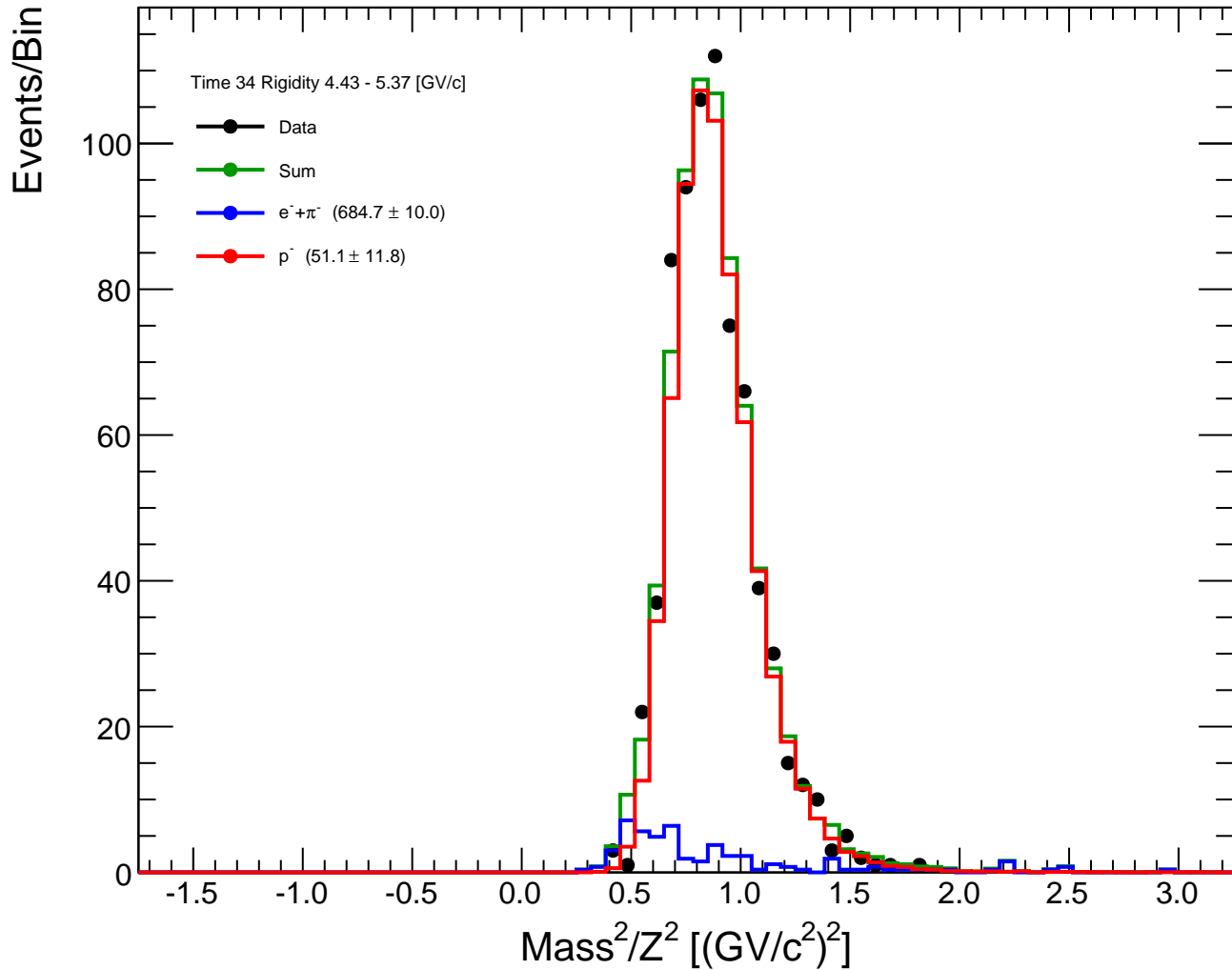
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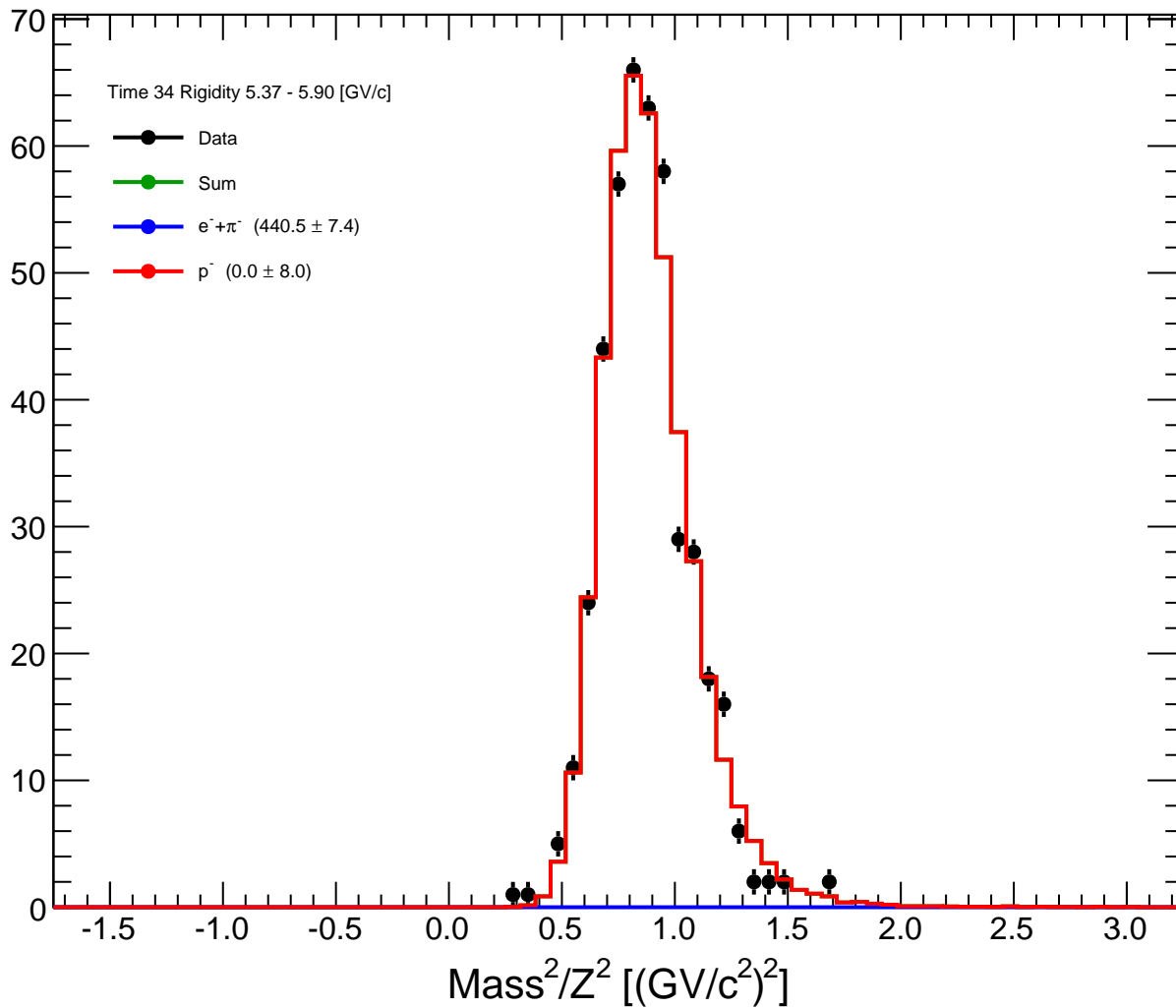


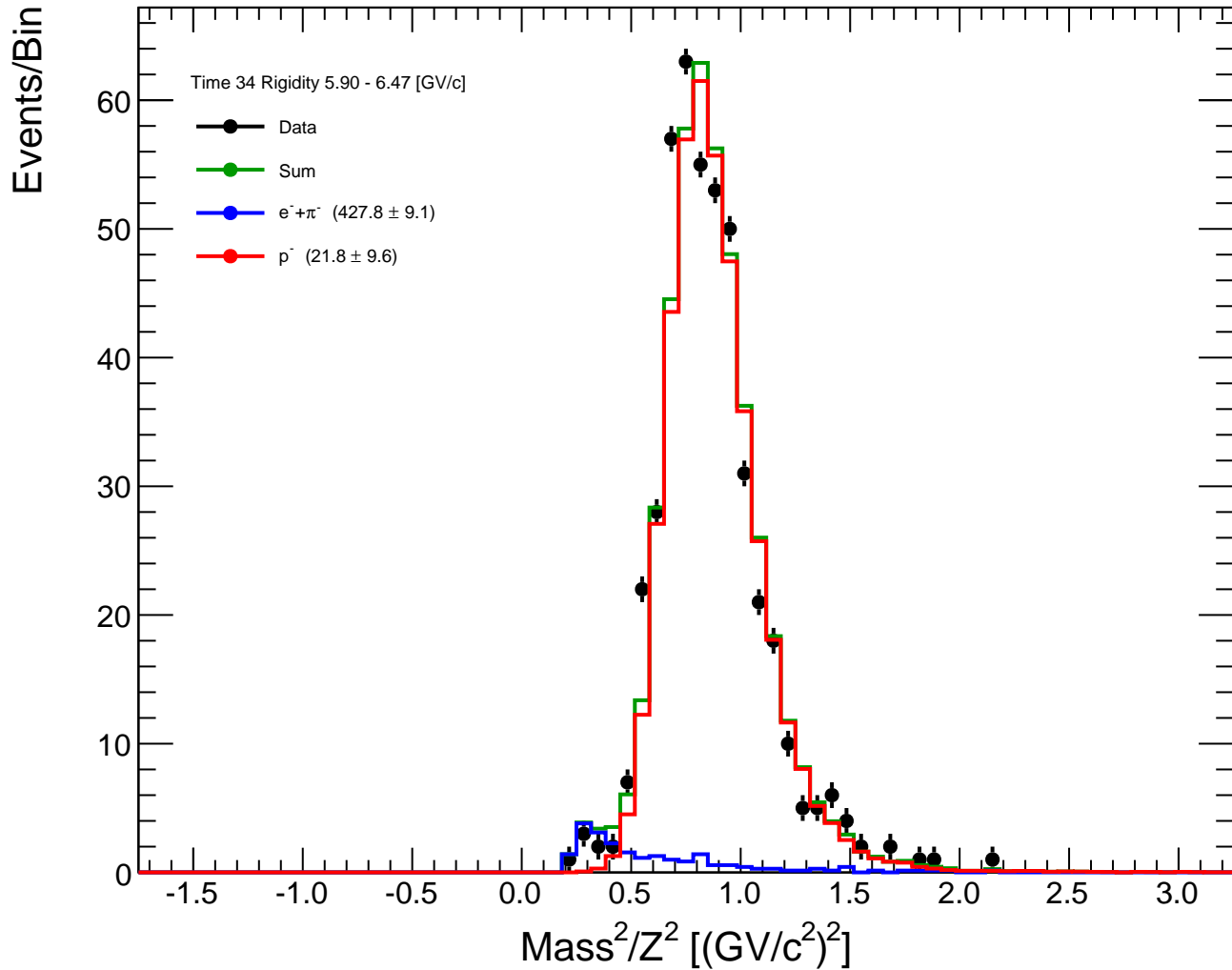




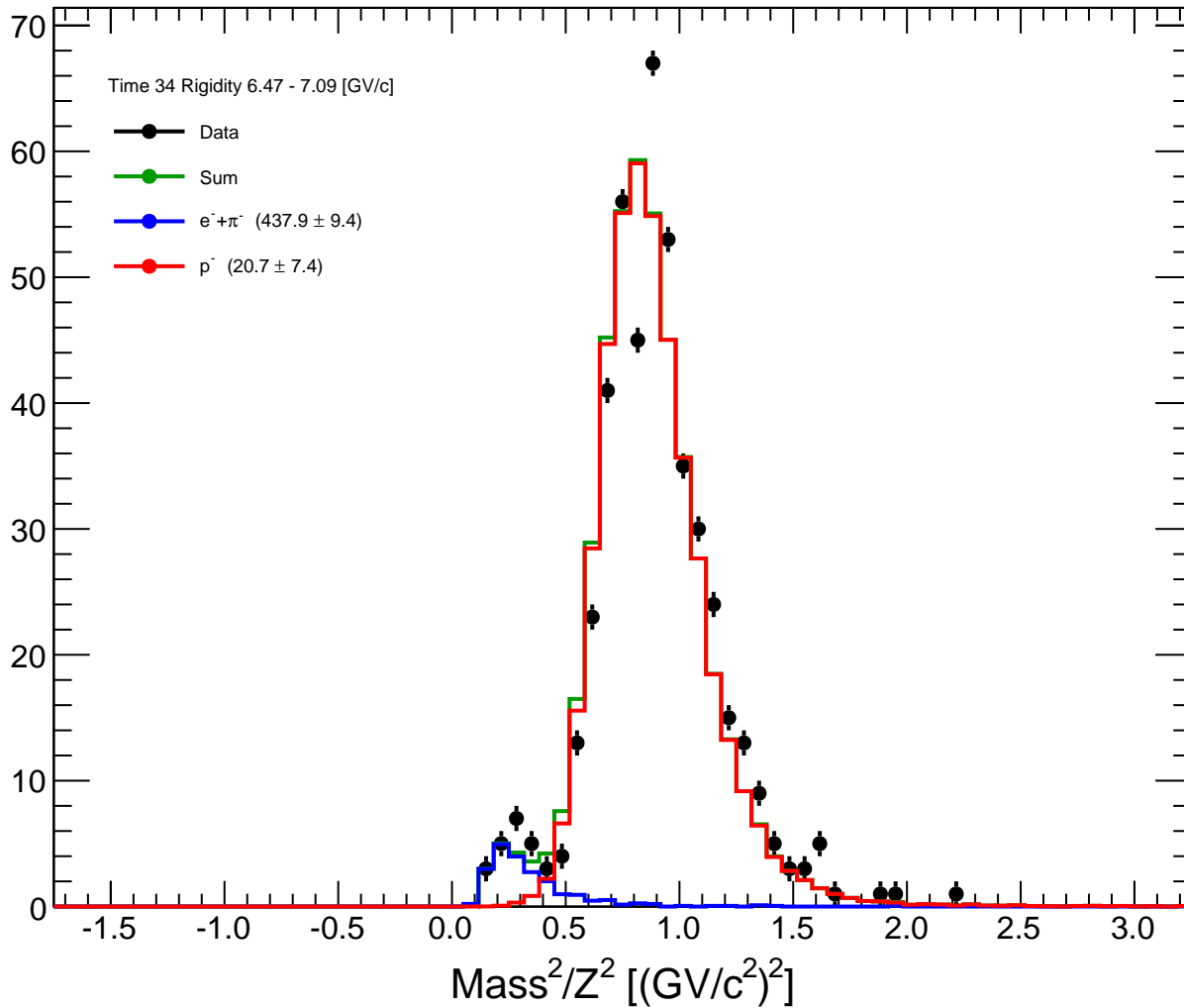


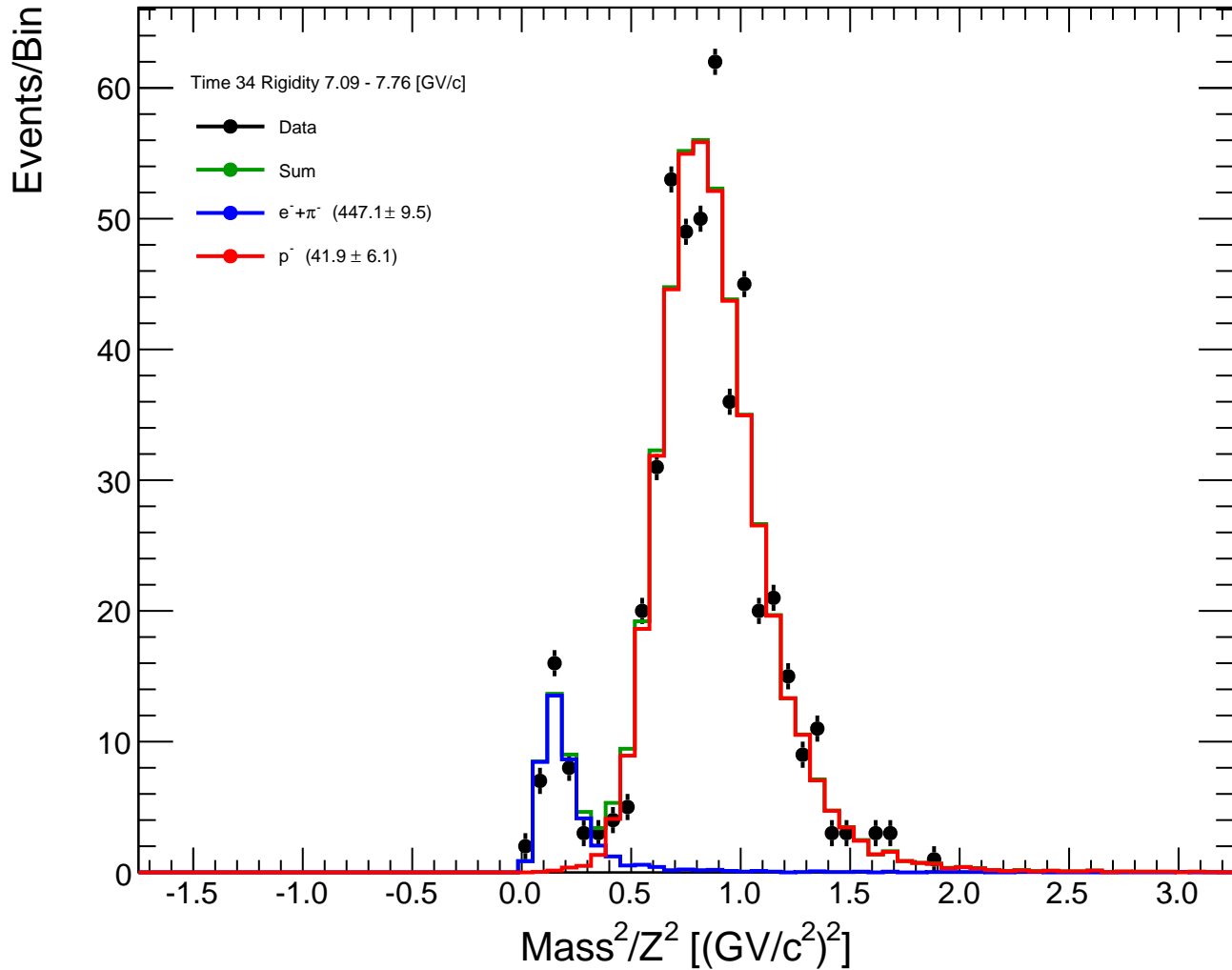
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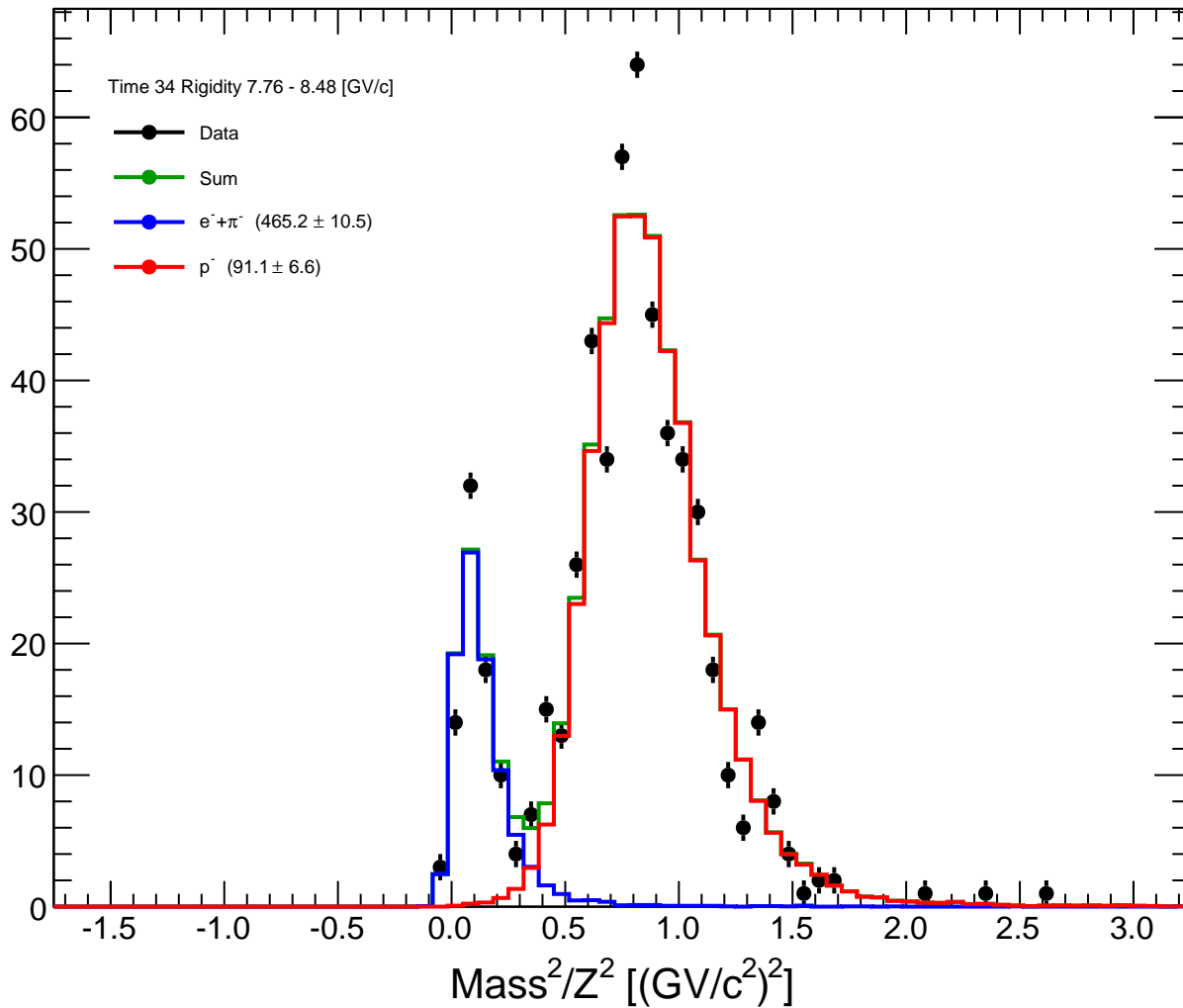


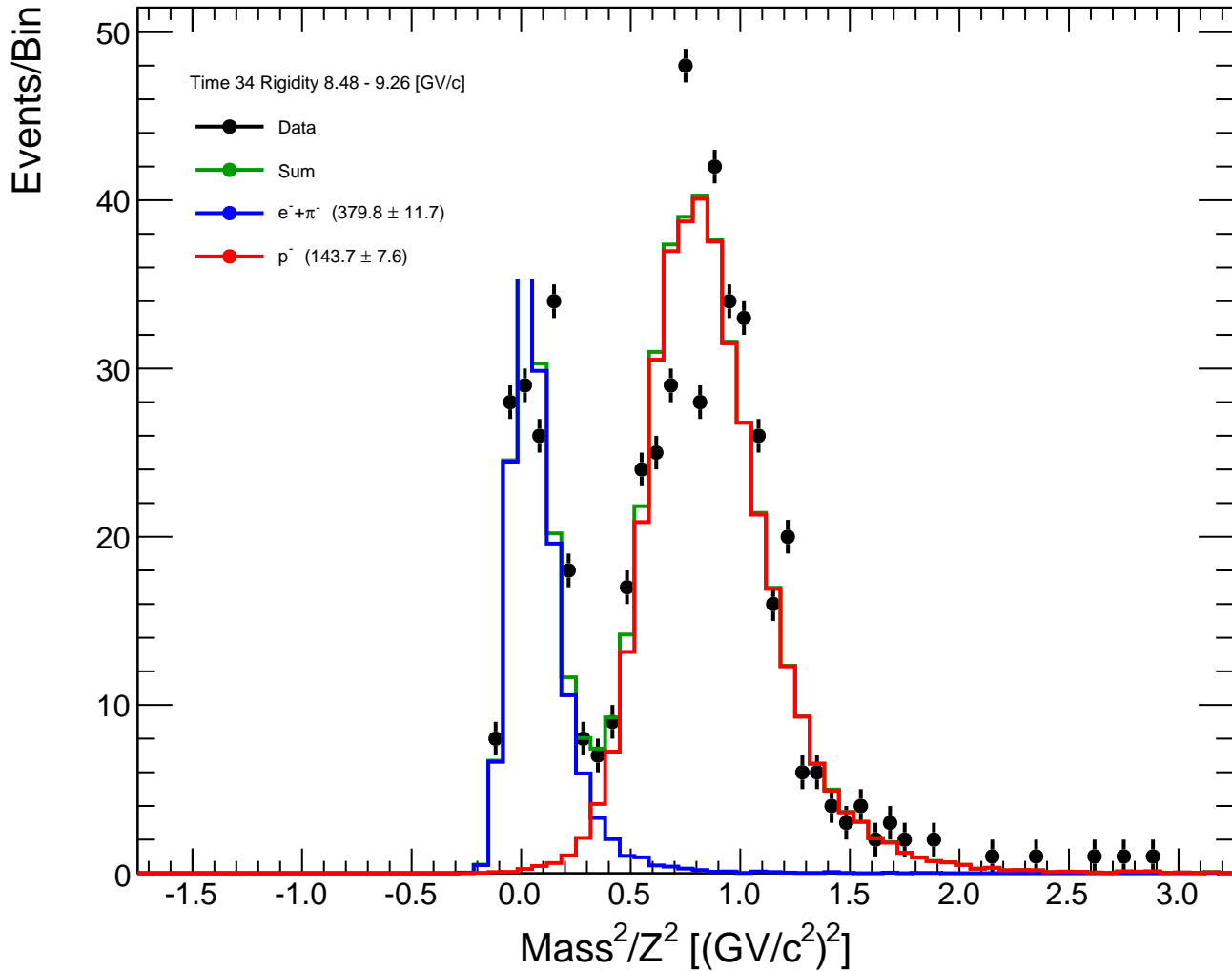
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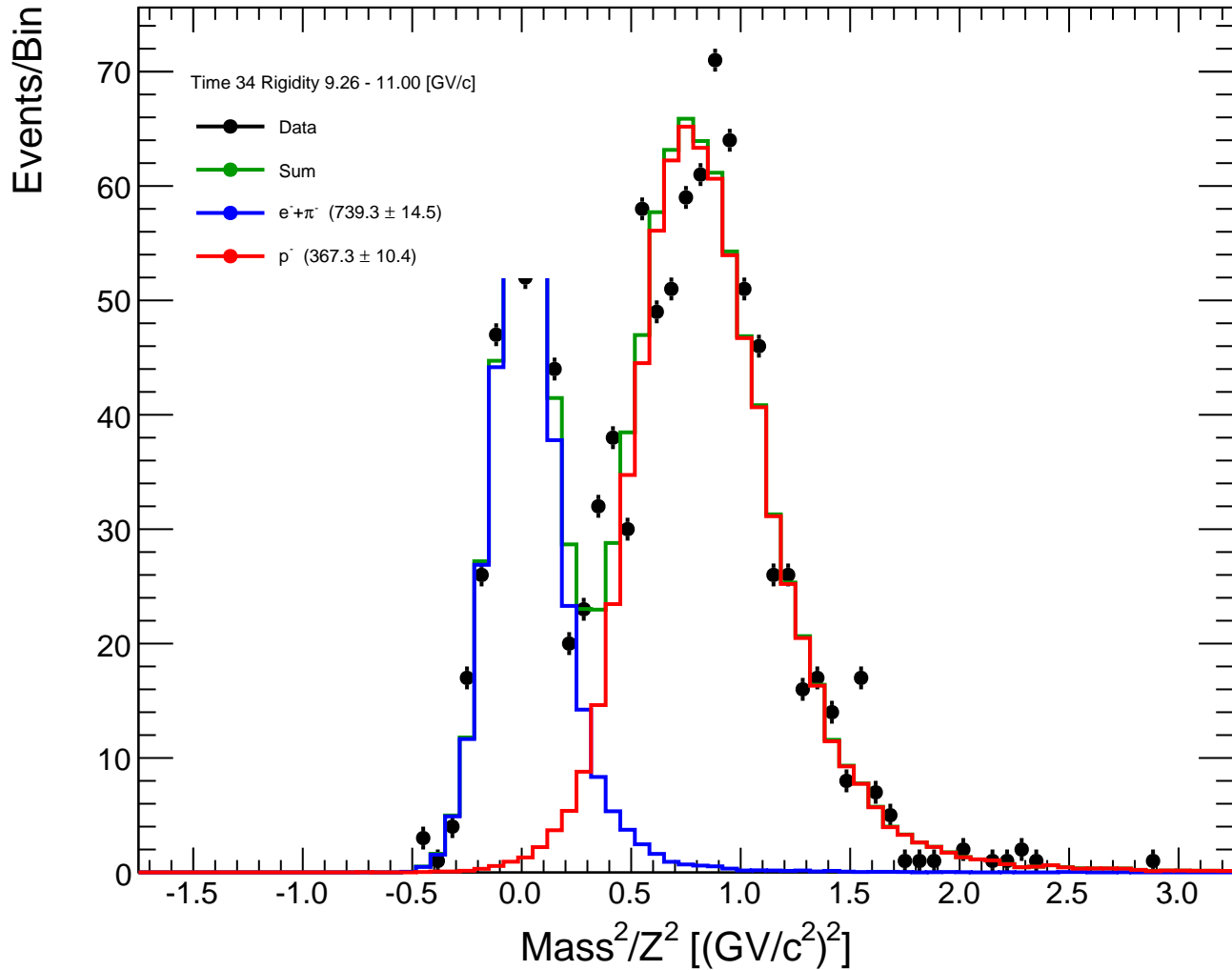


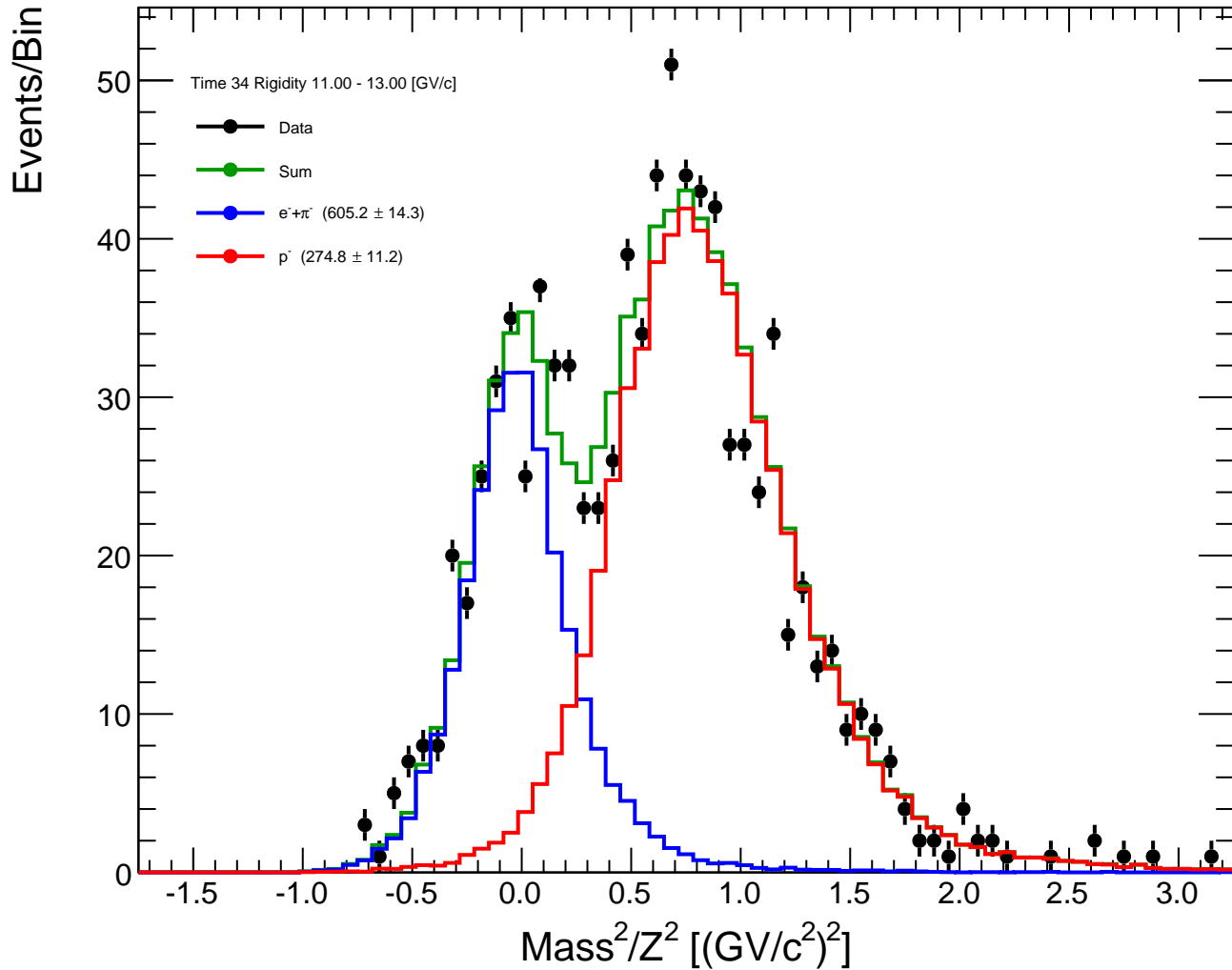


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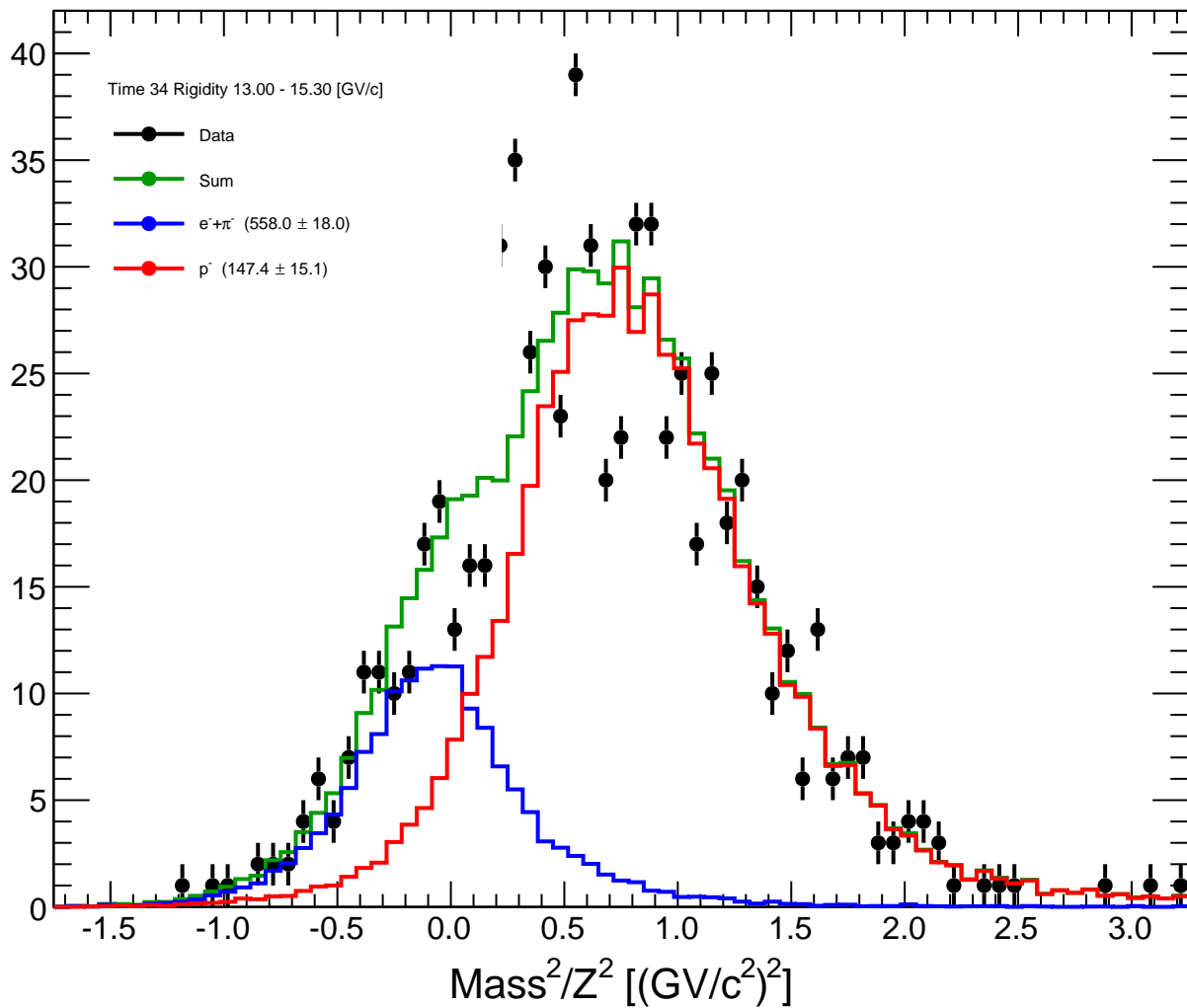


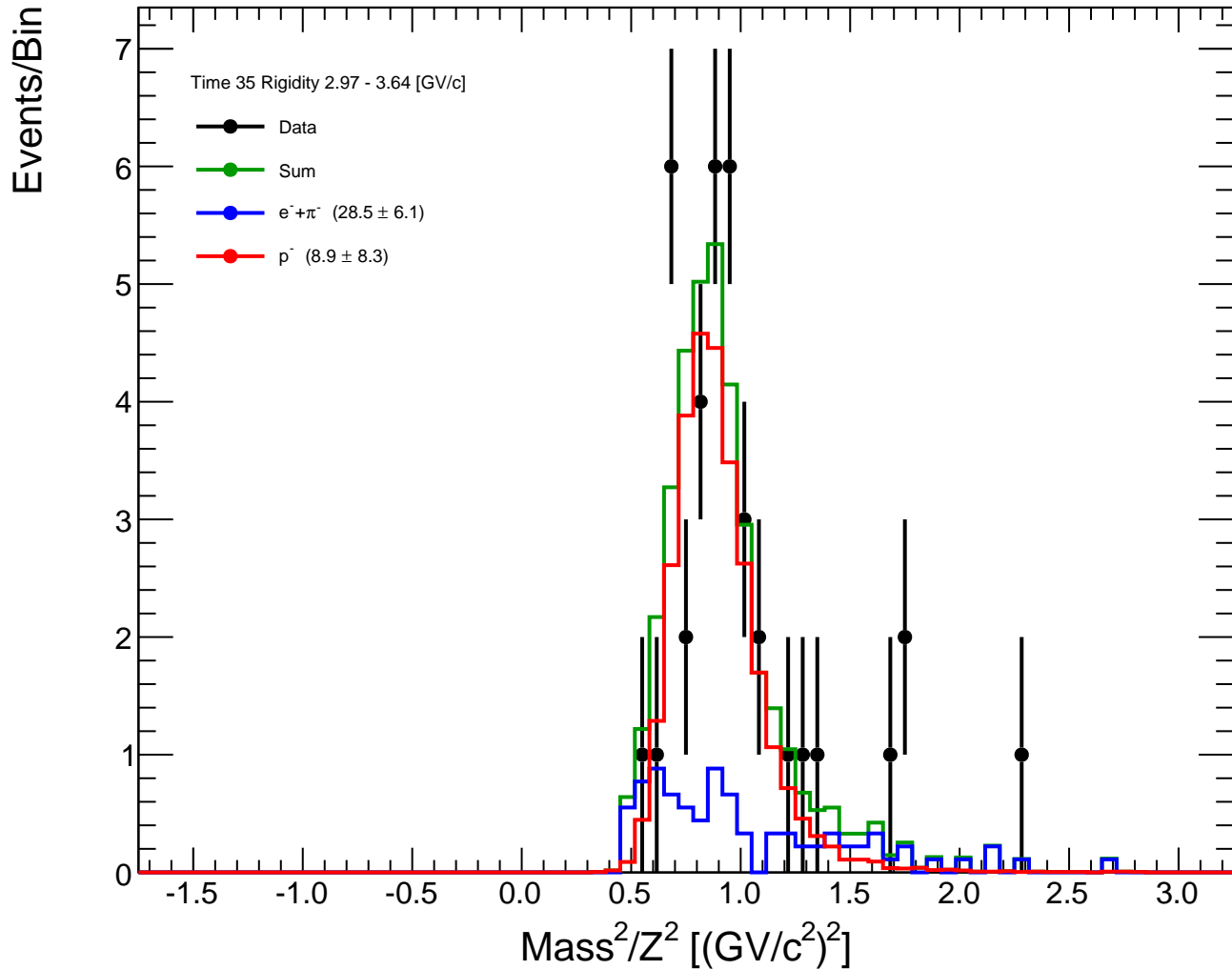


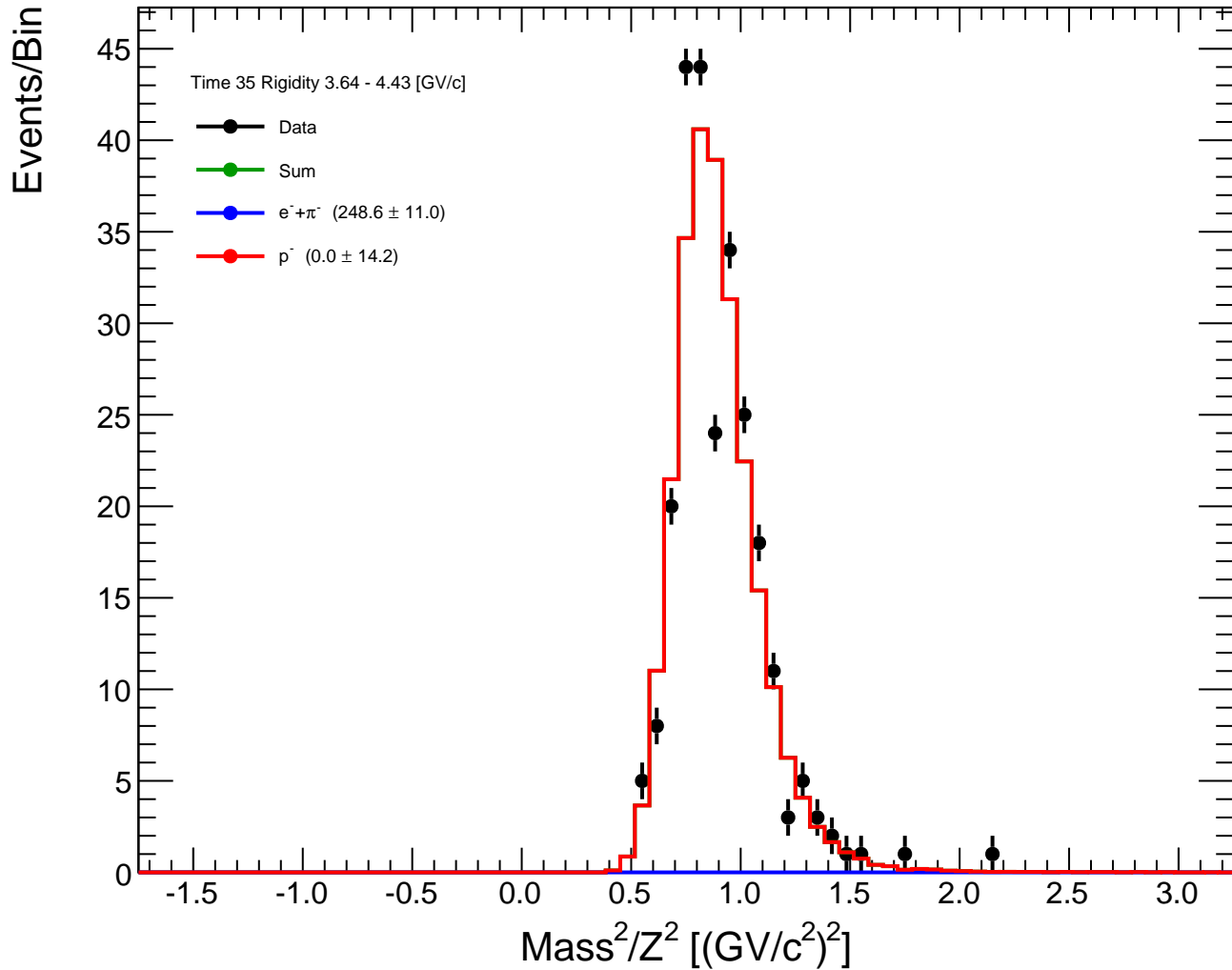


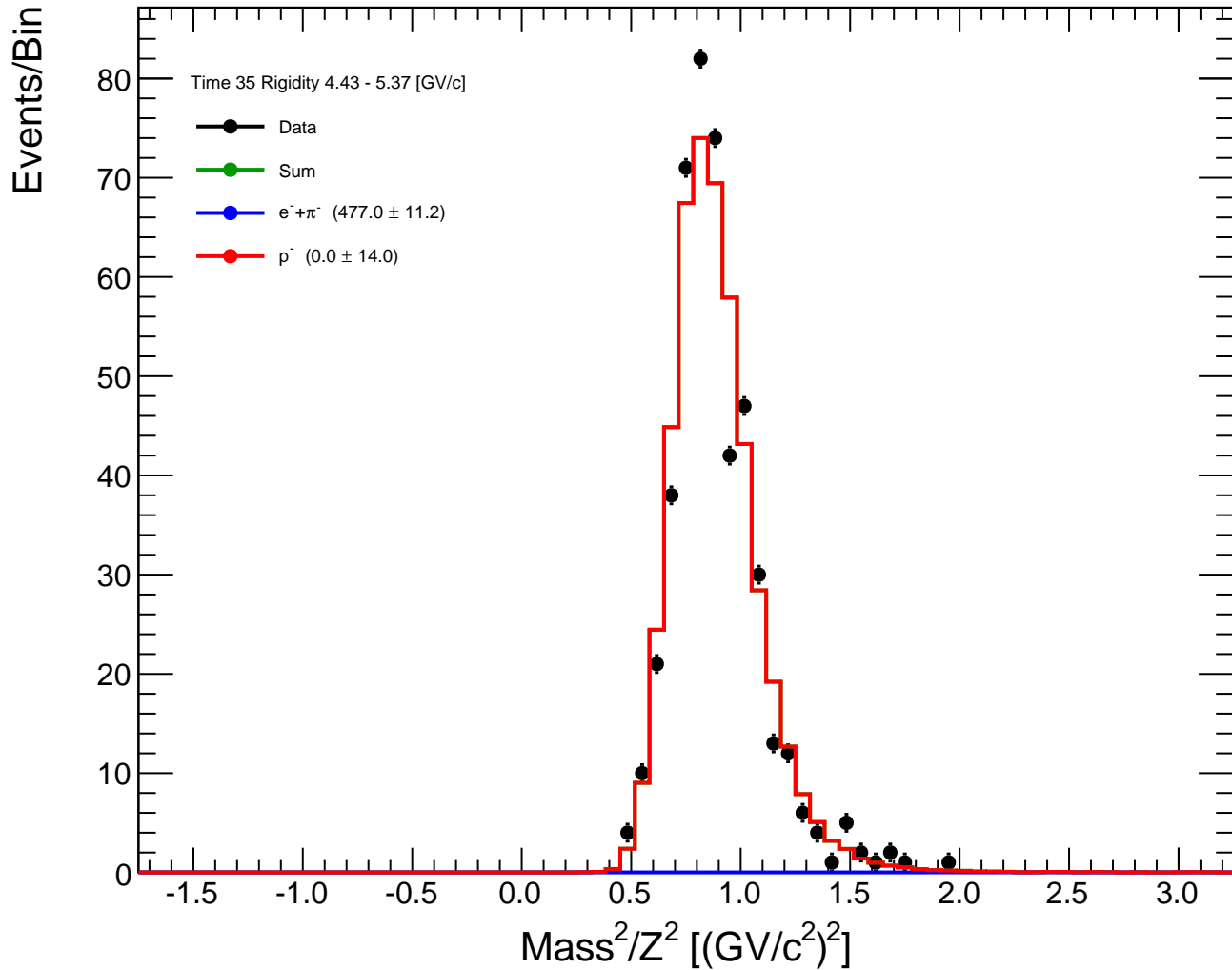


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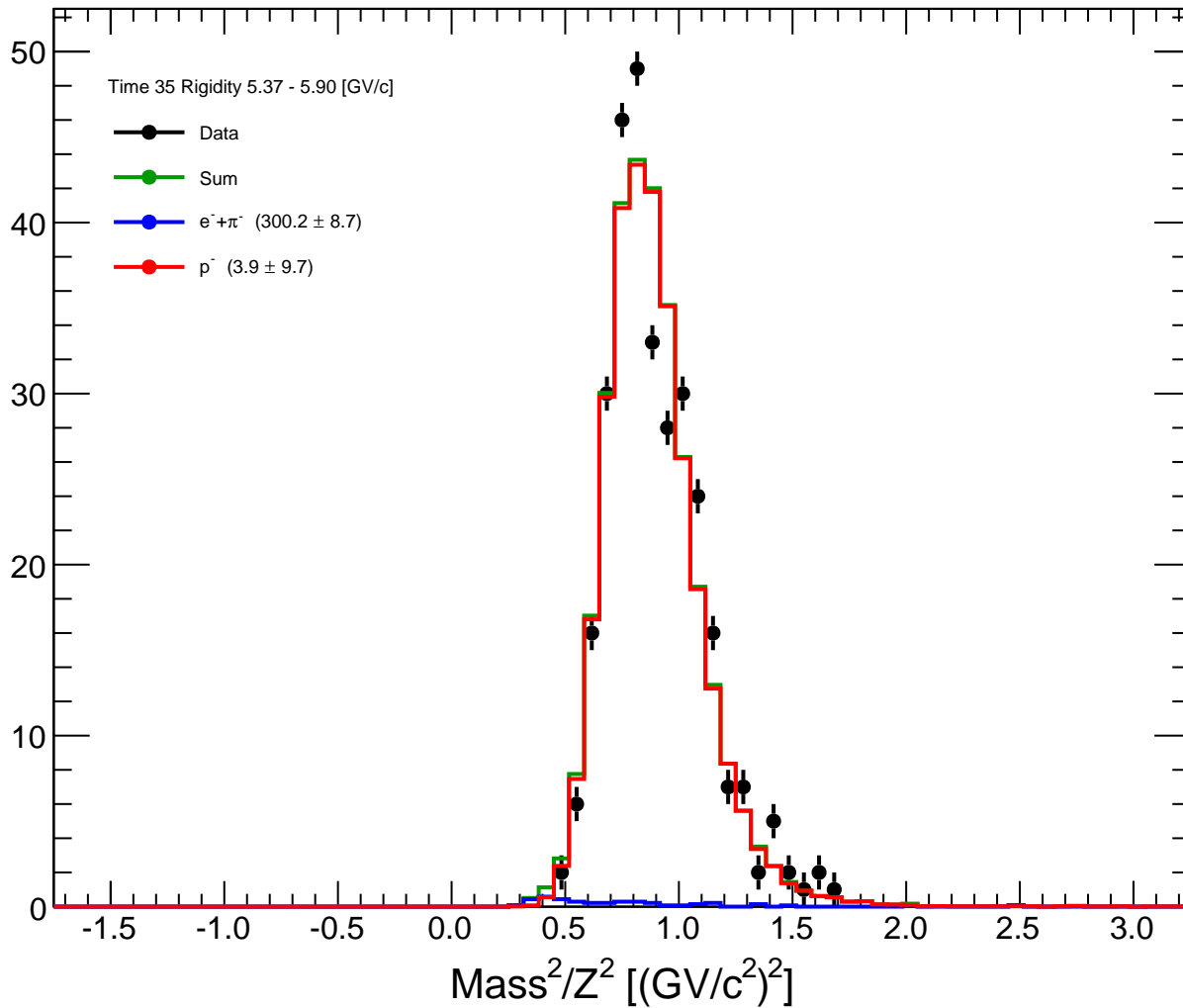


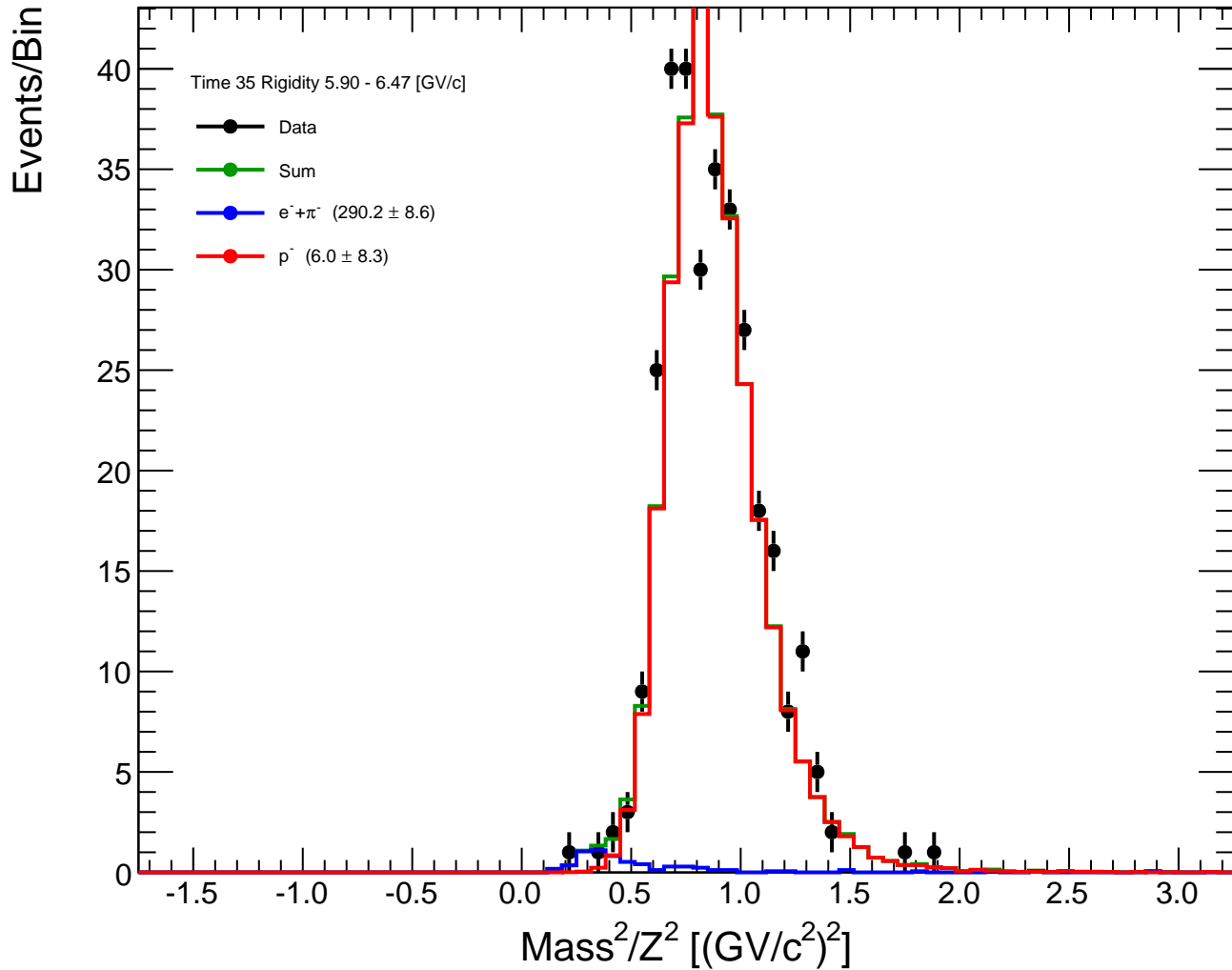


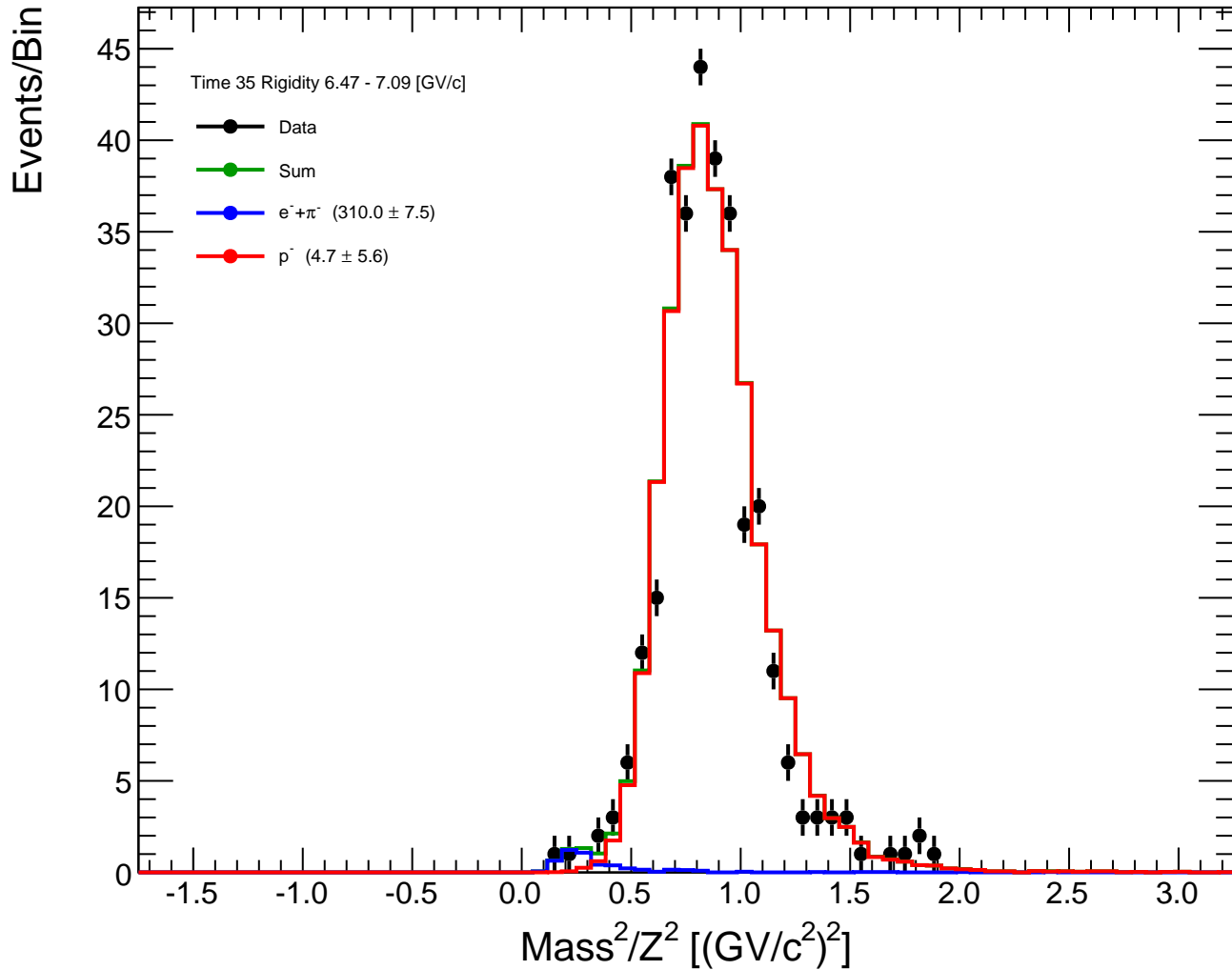


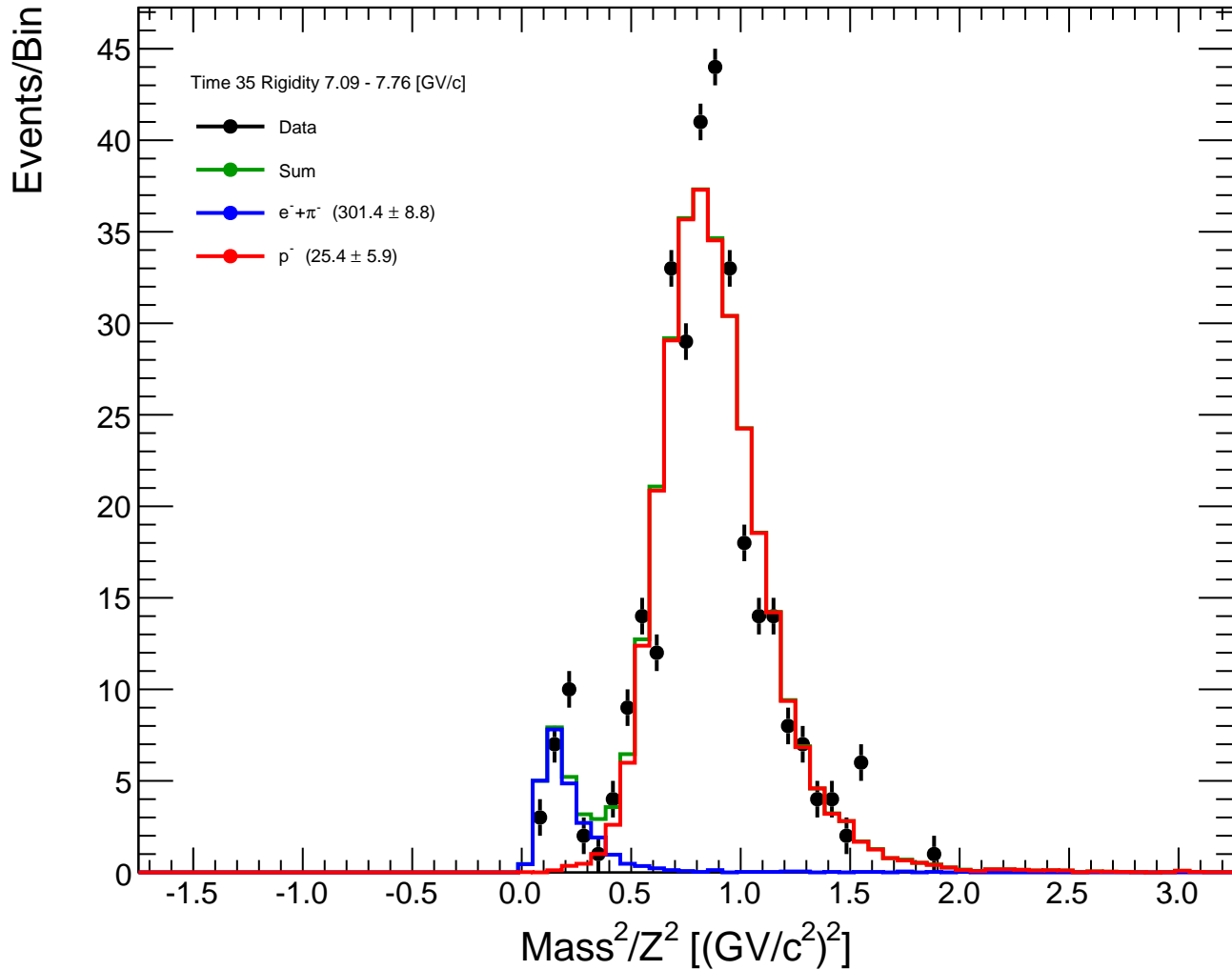


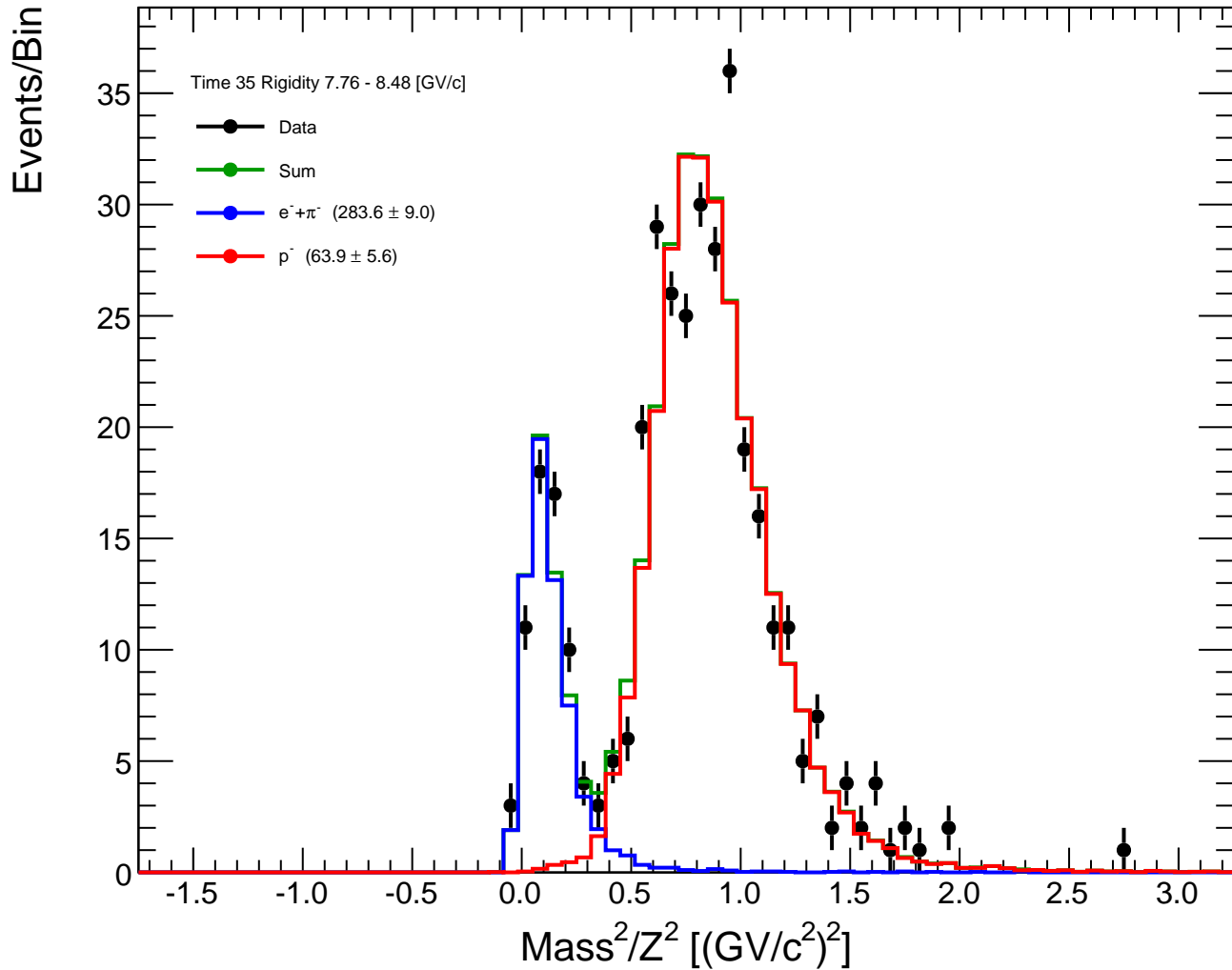
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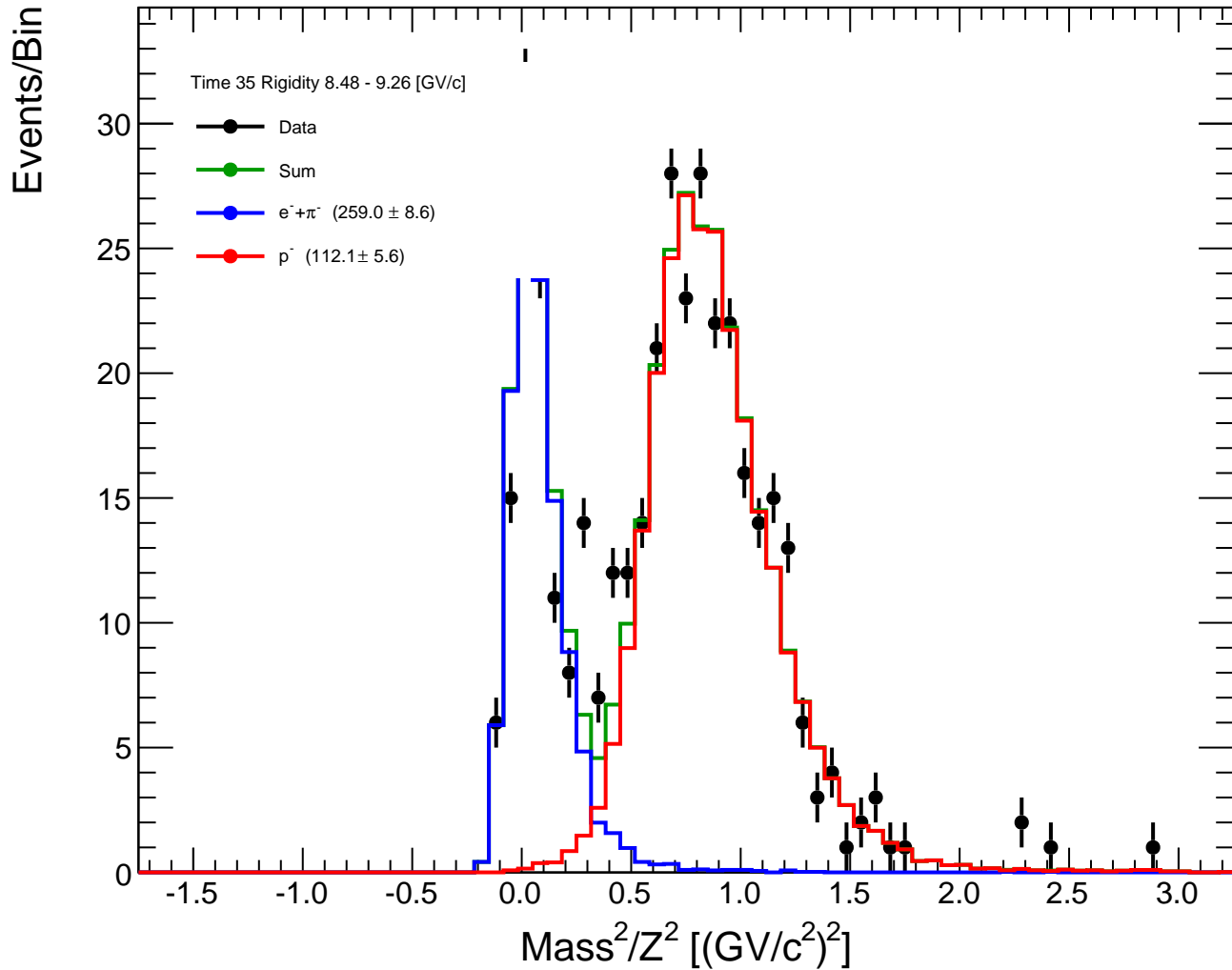


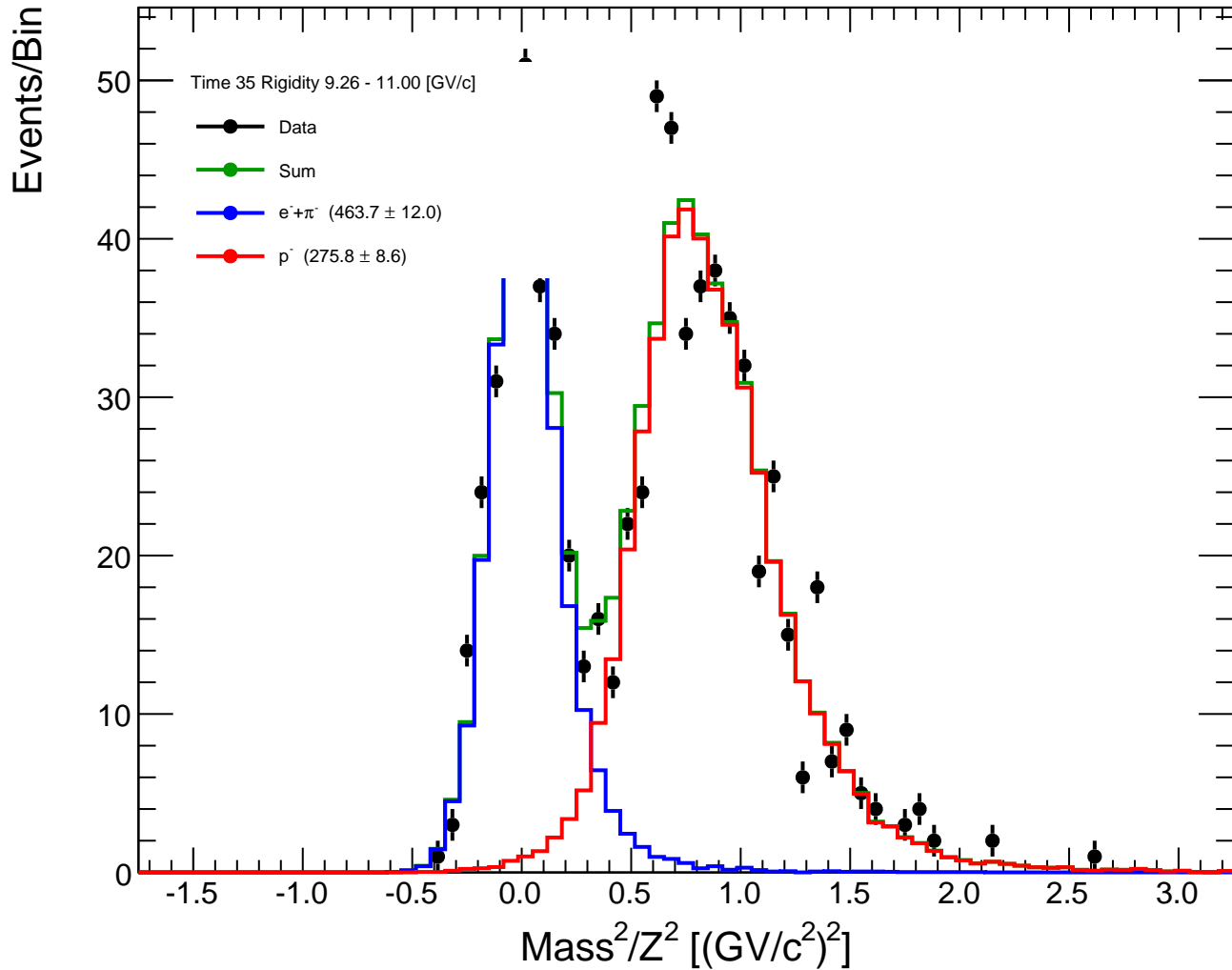




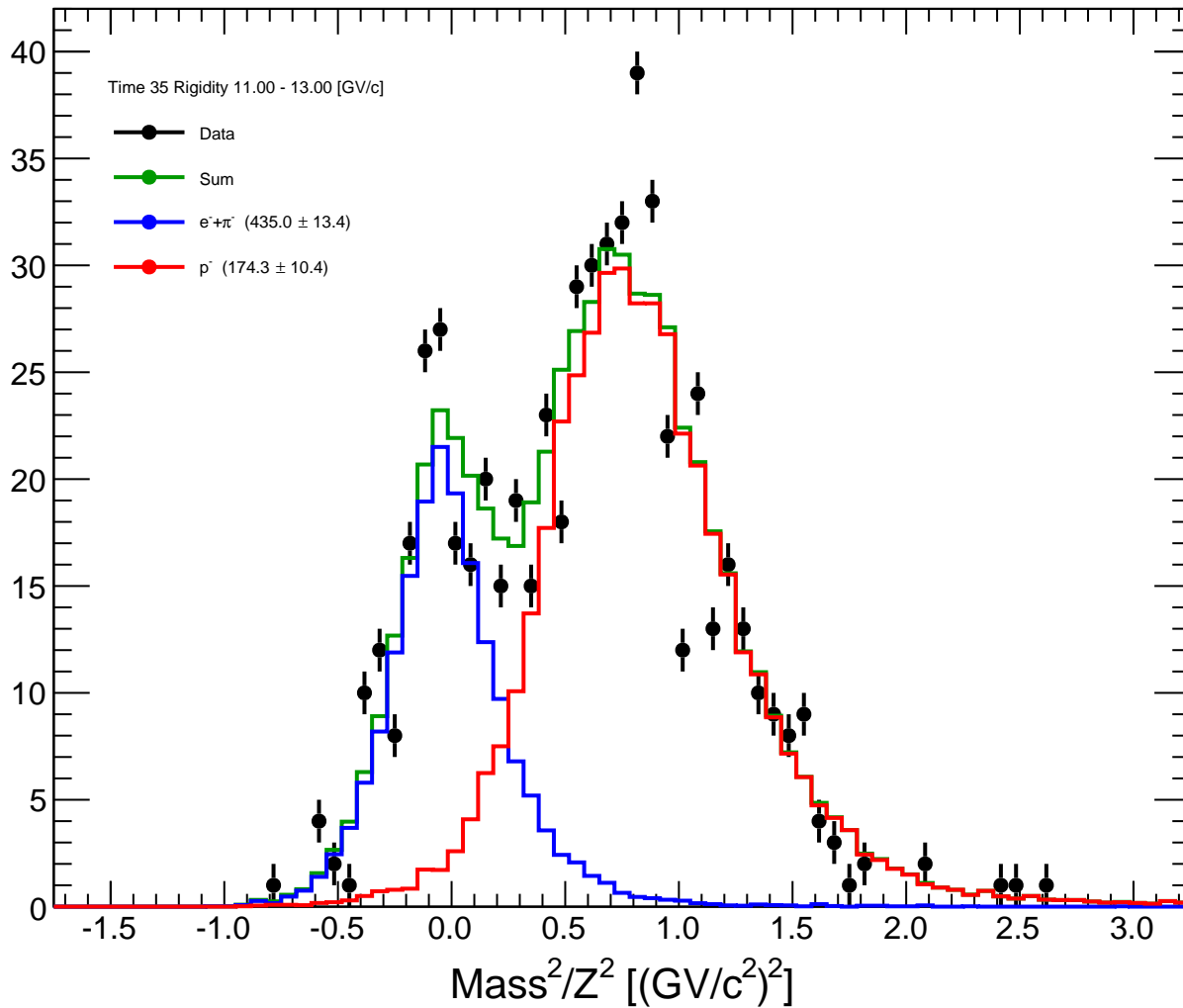




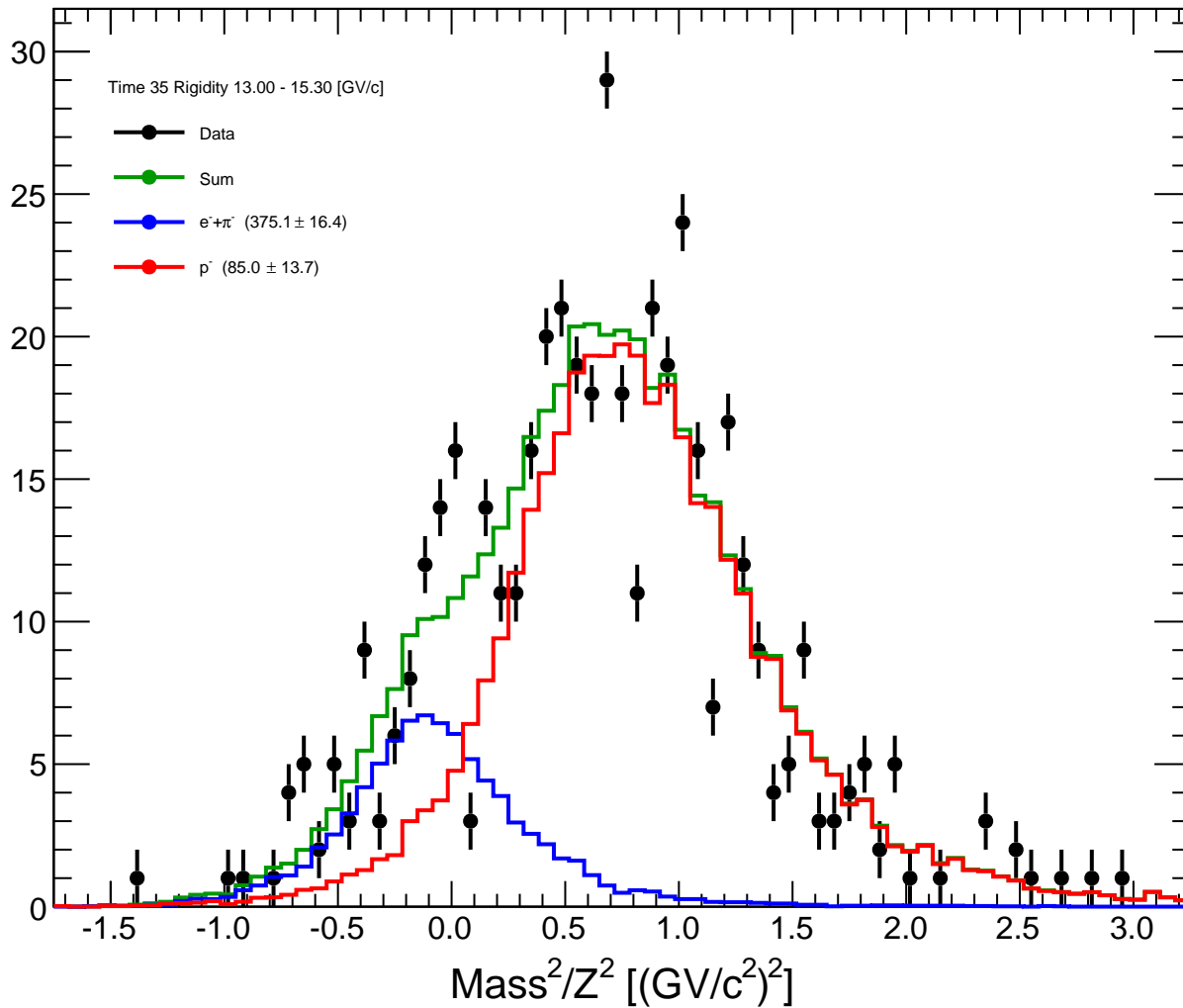




Events/Bin



Events/Bin



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