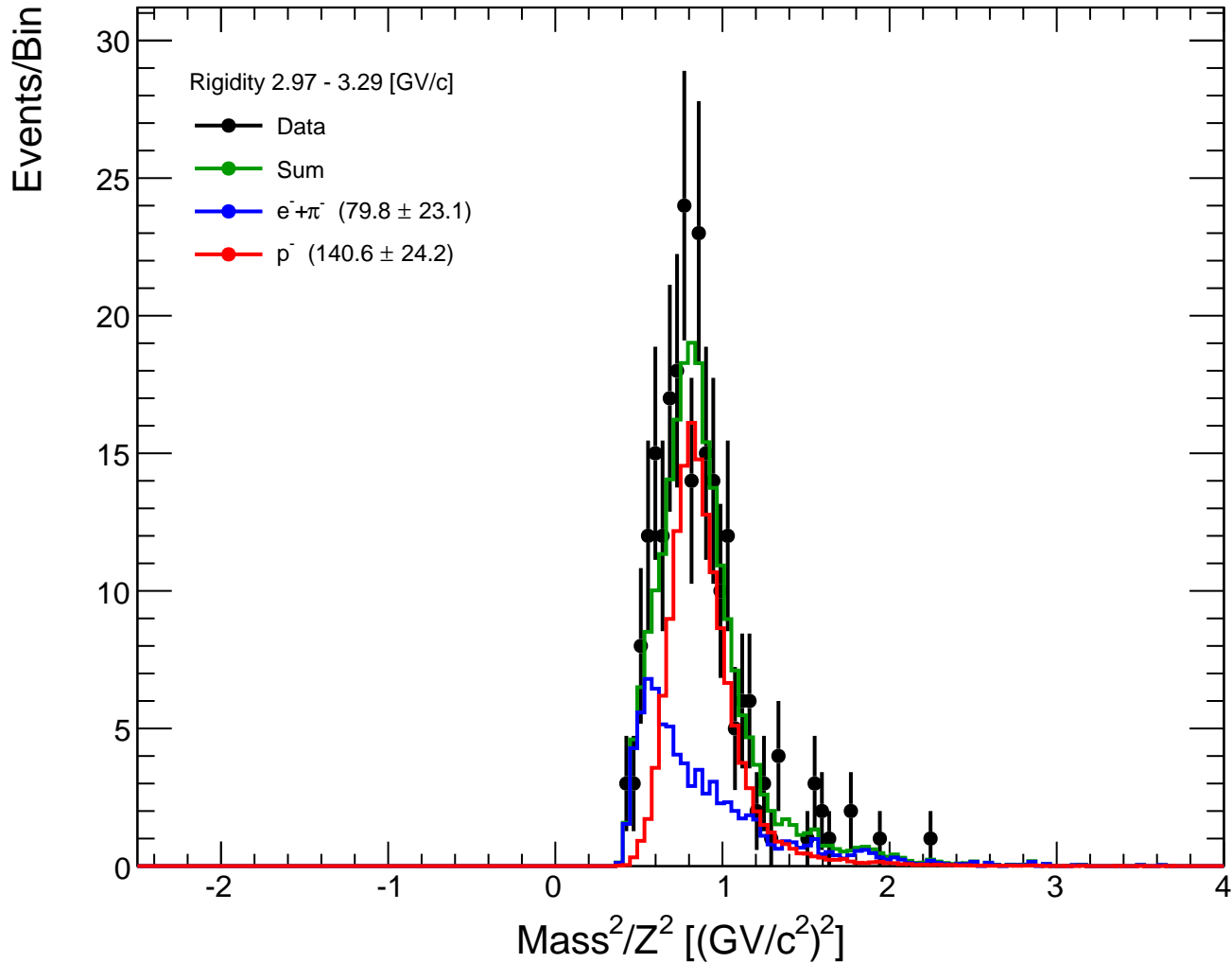
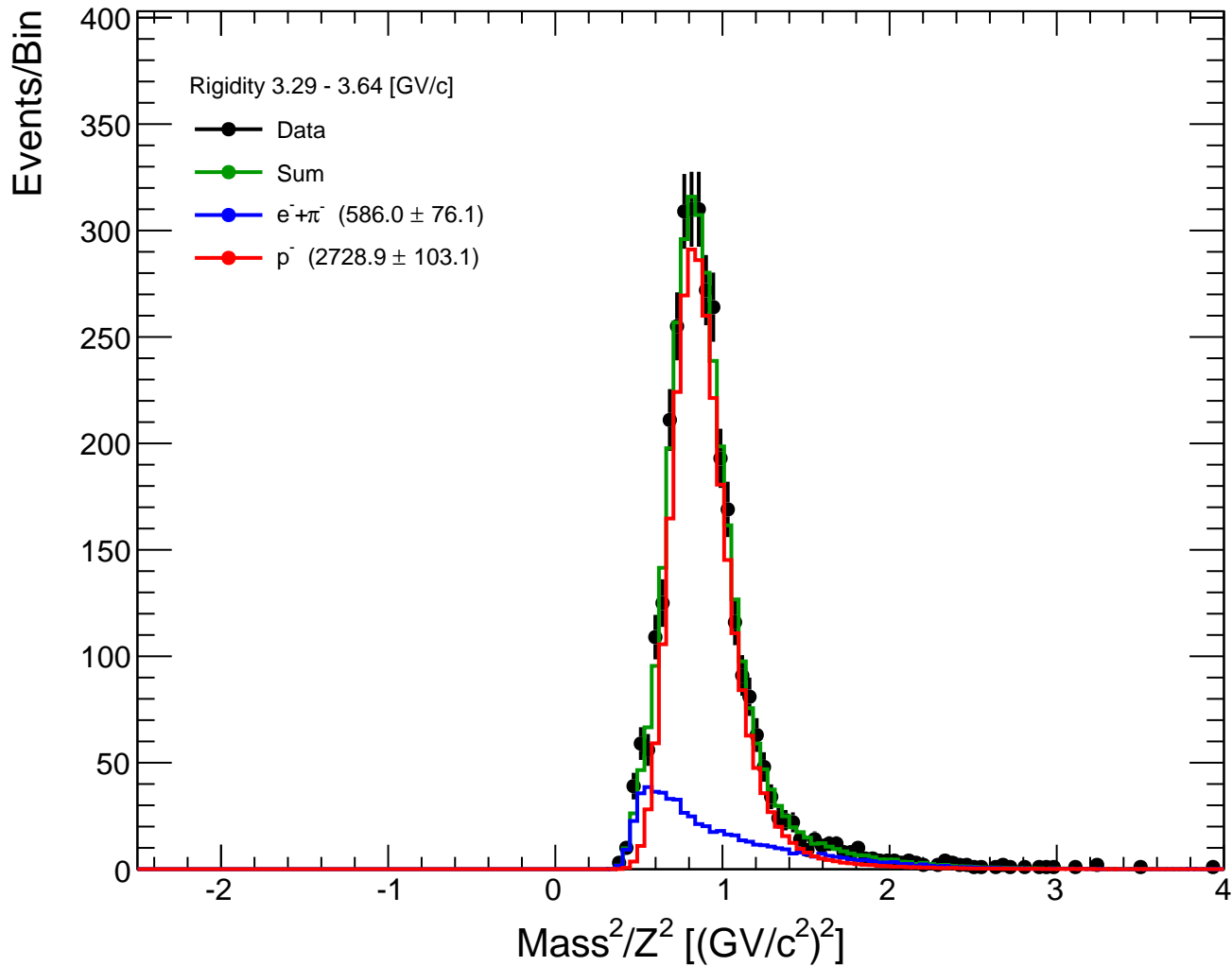
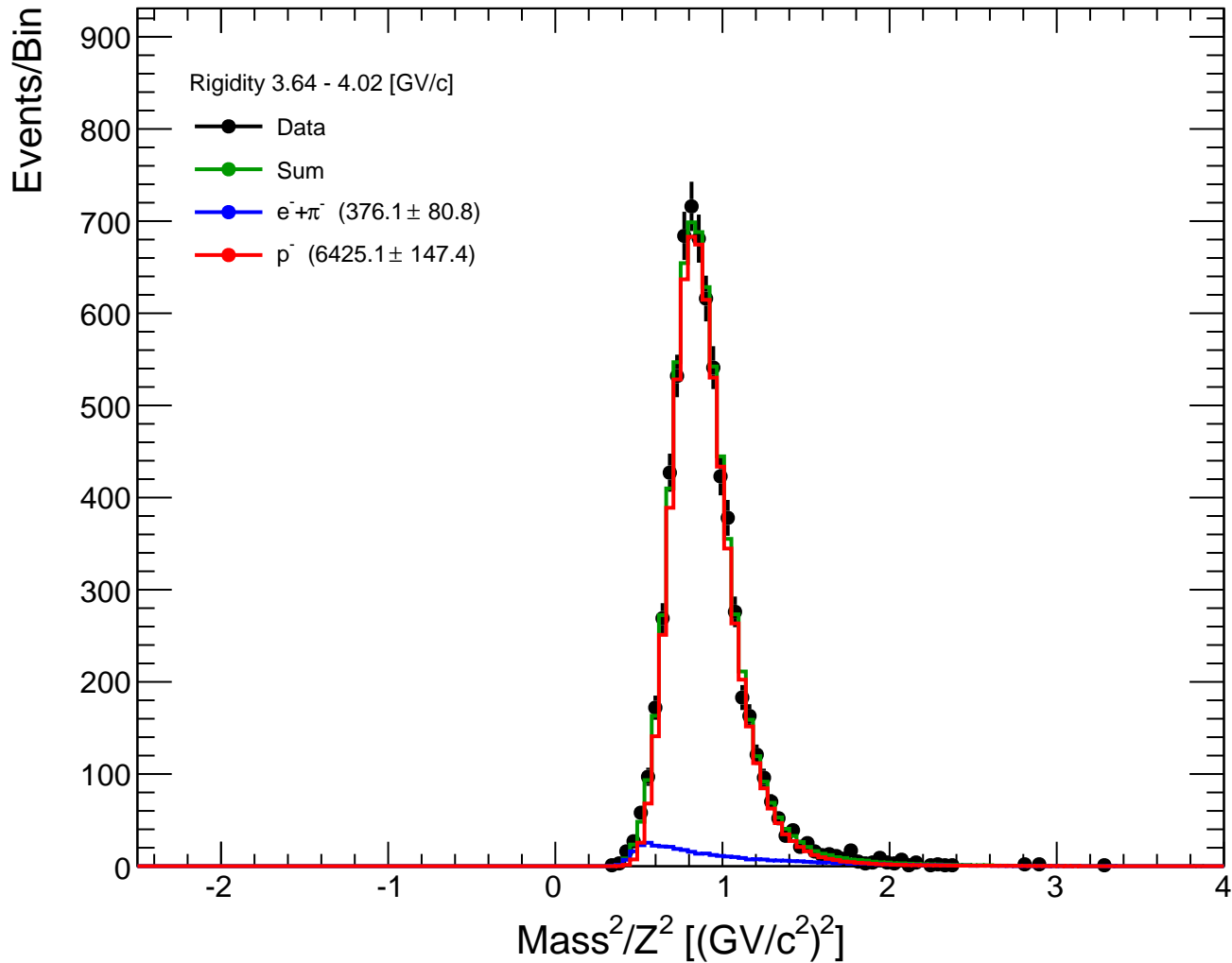
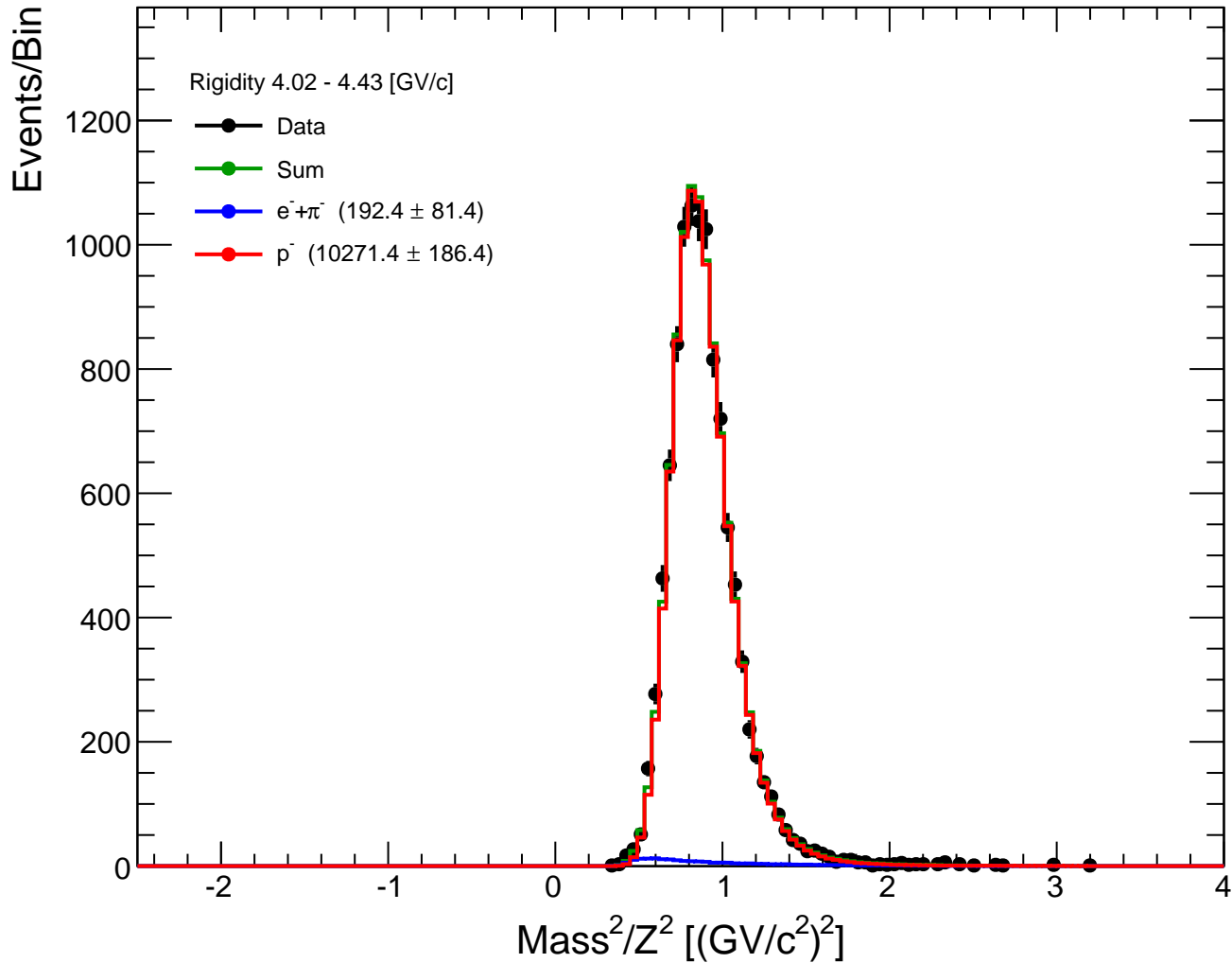


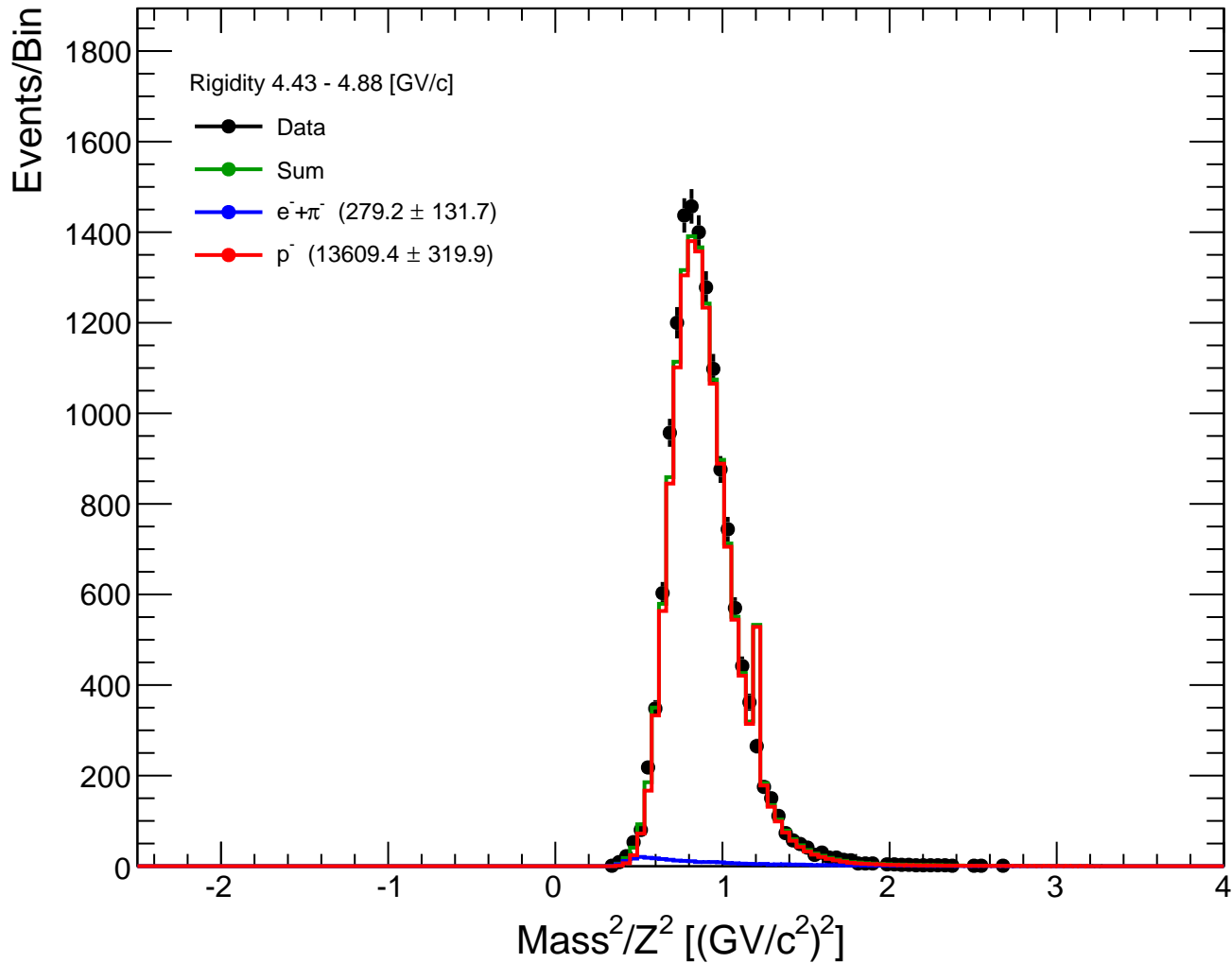
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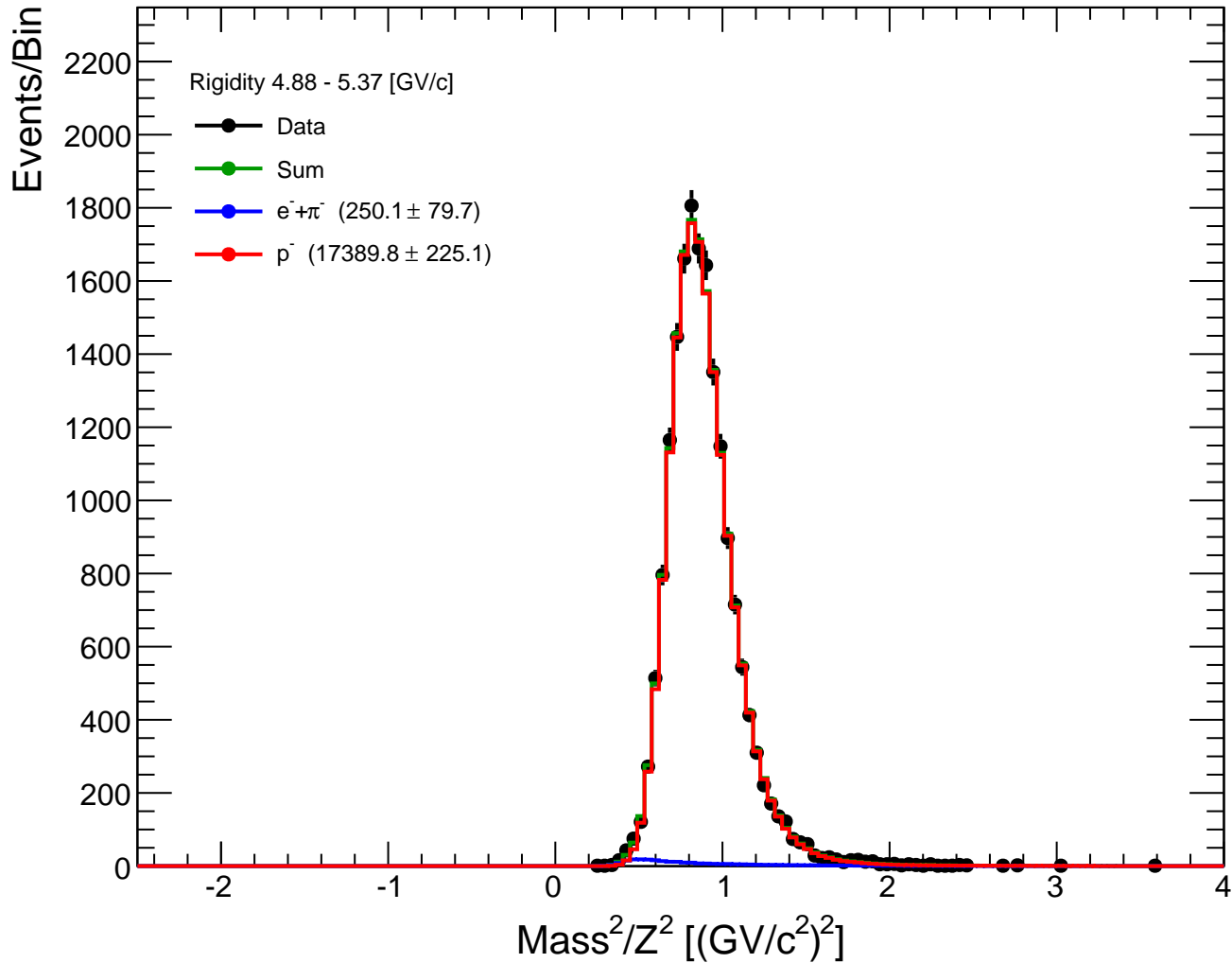


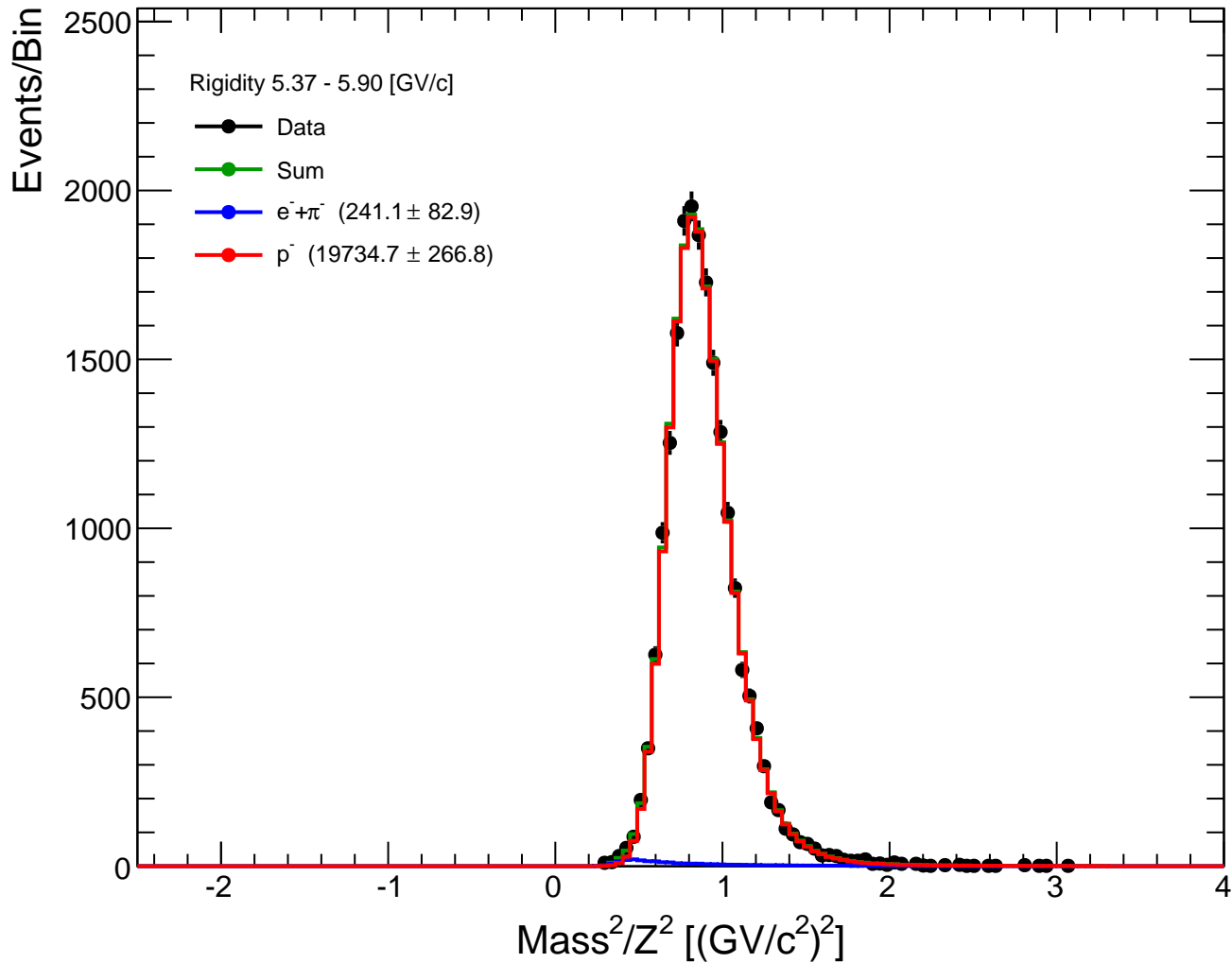




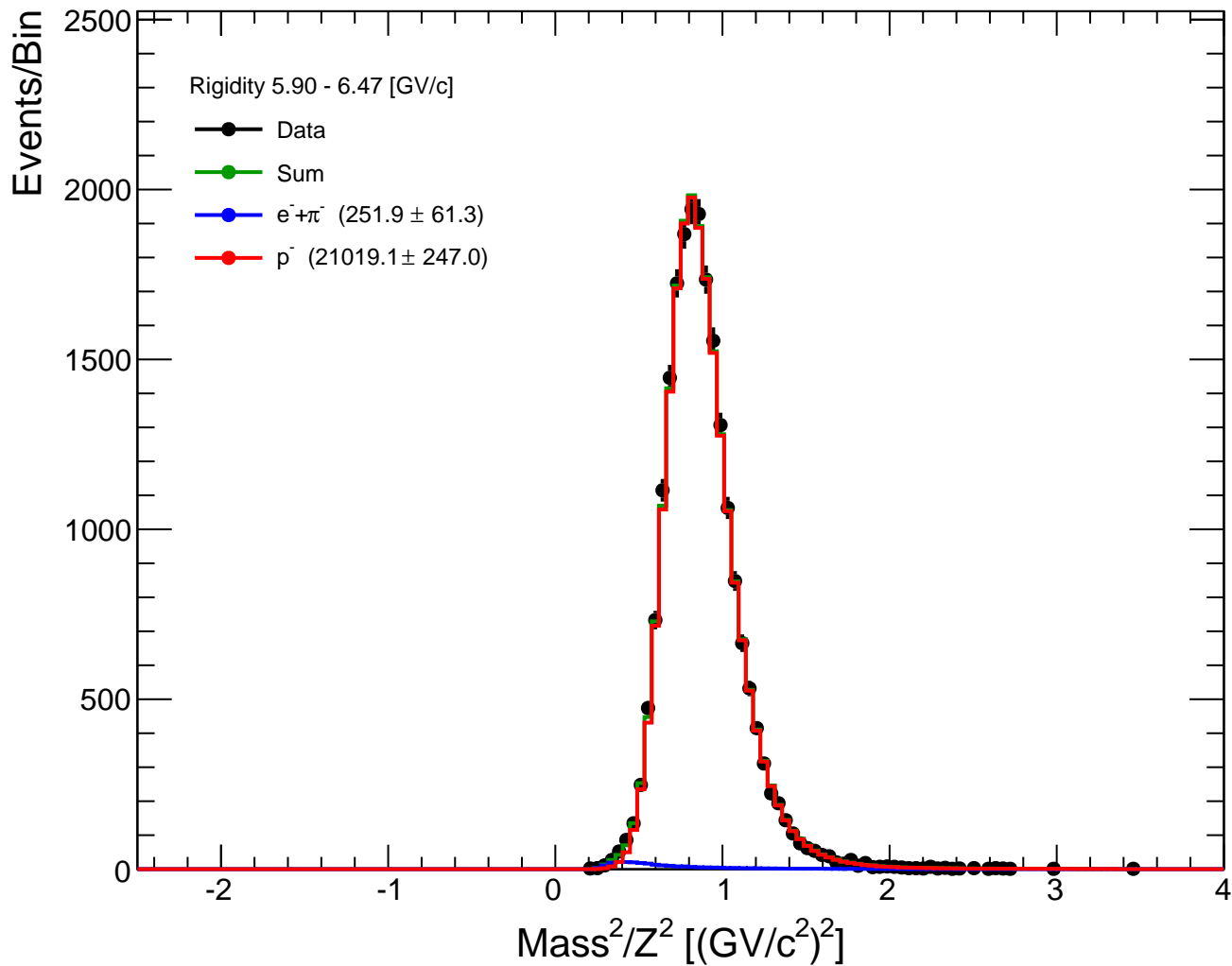


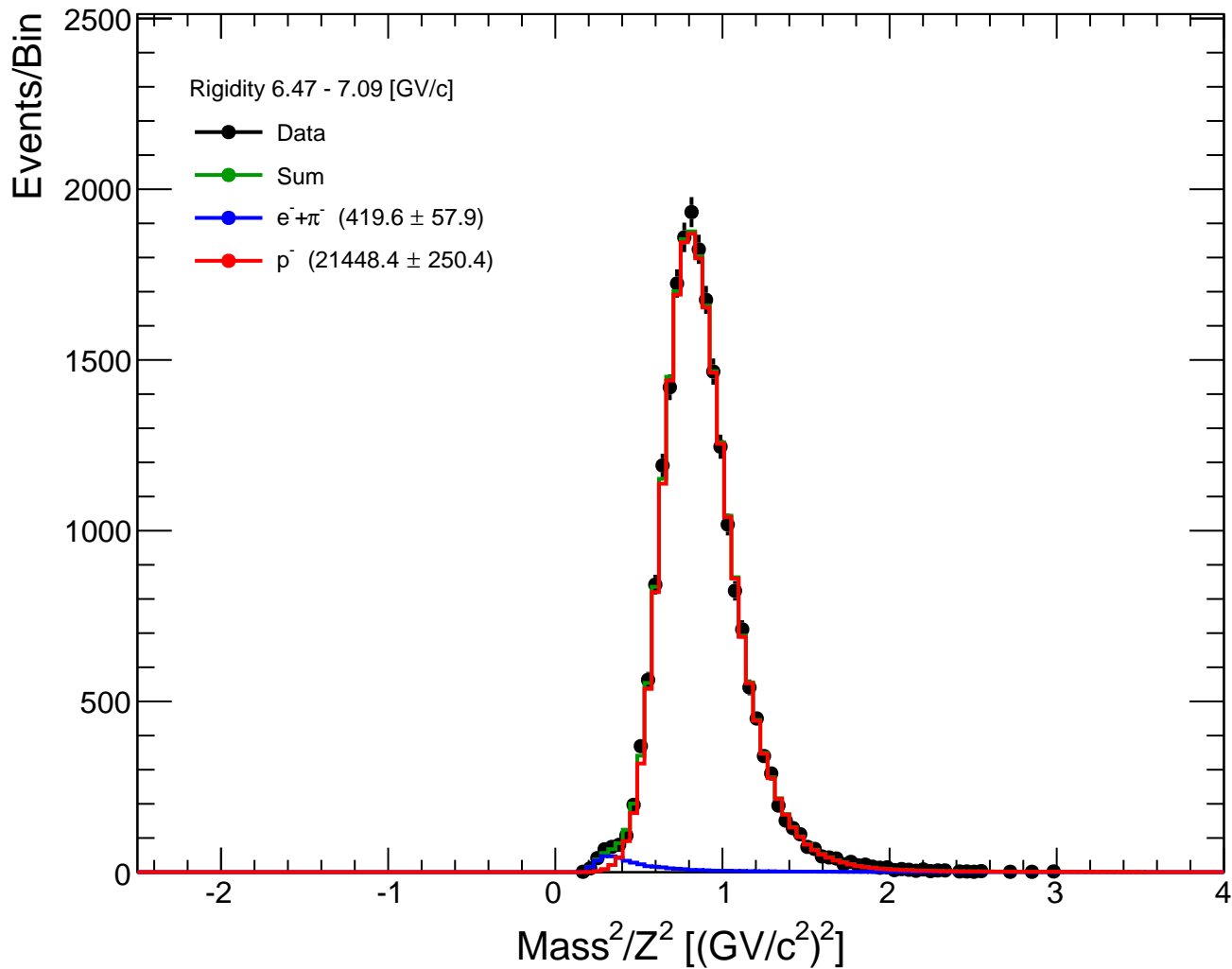


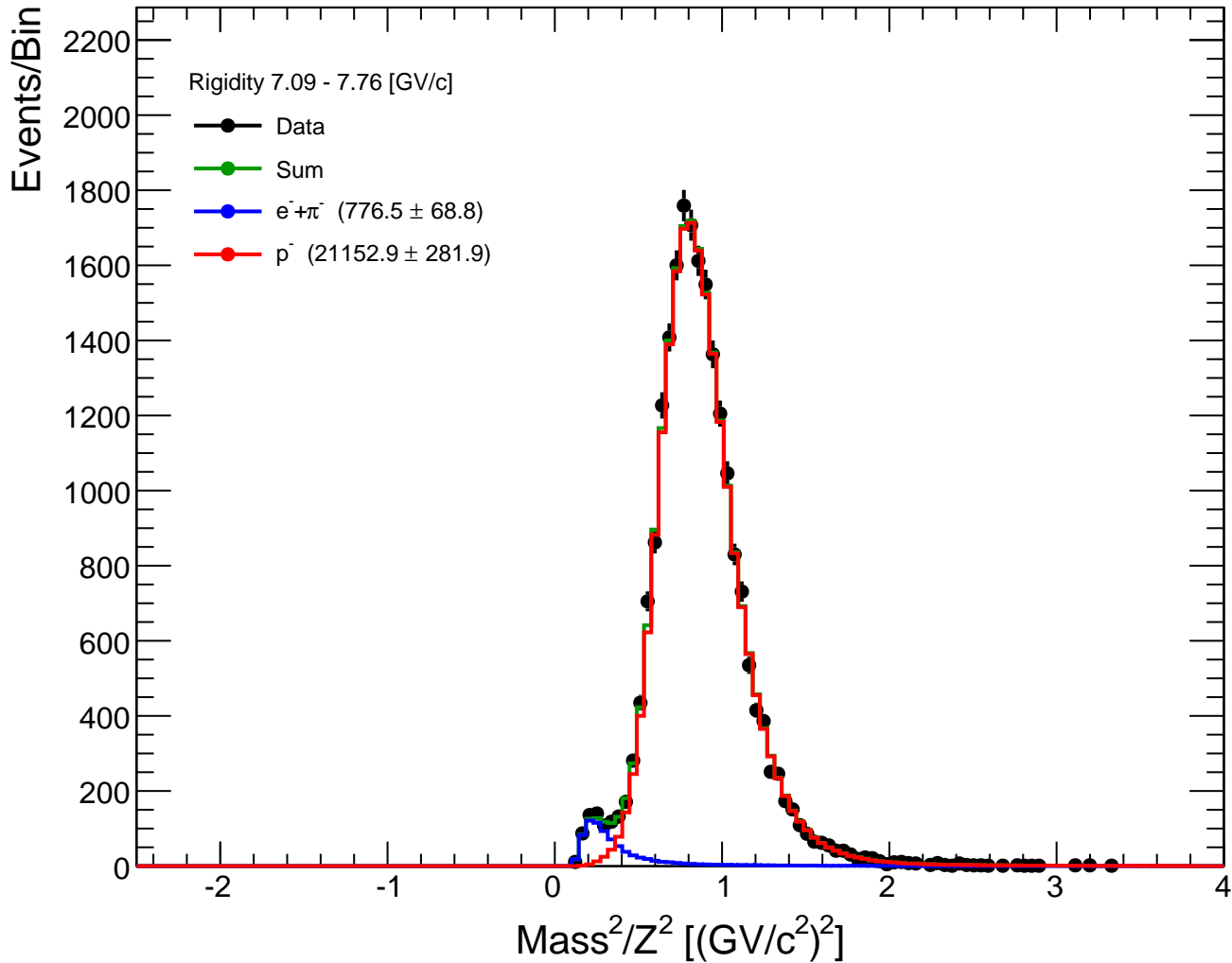


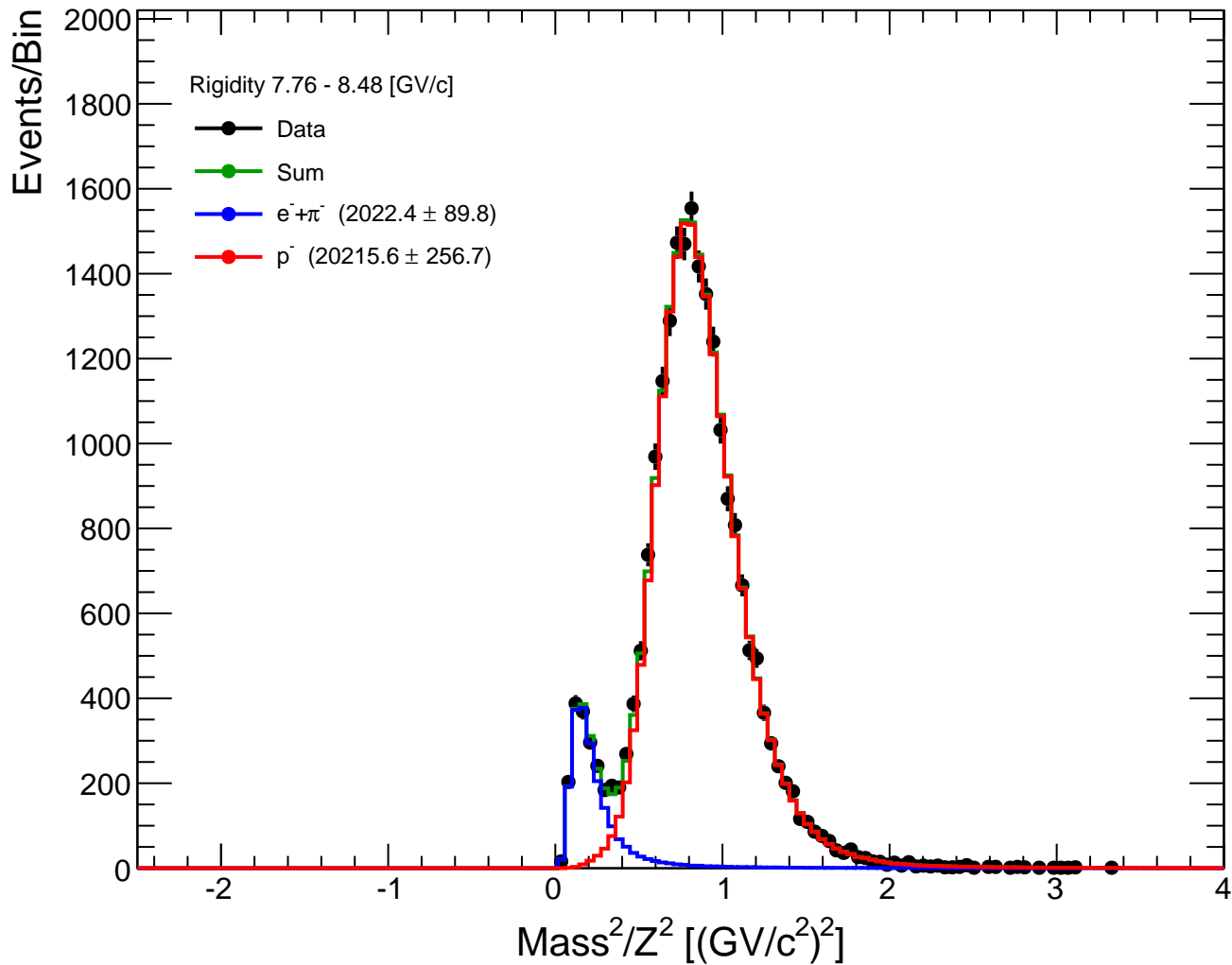


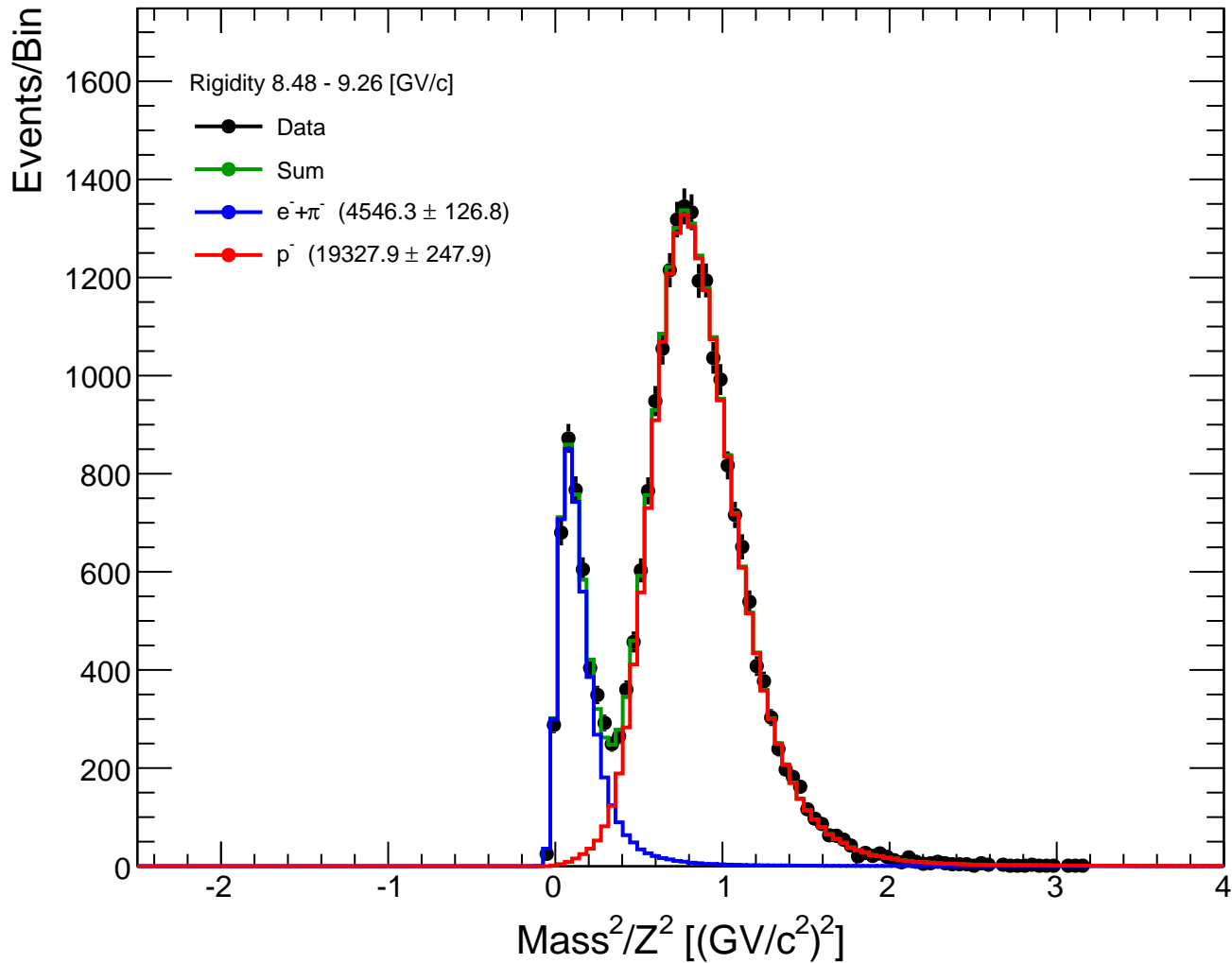


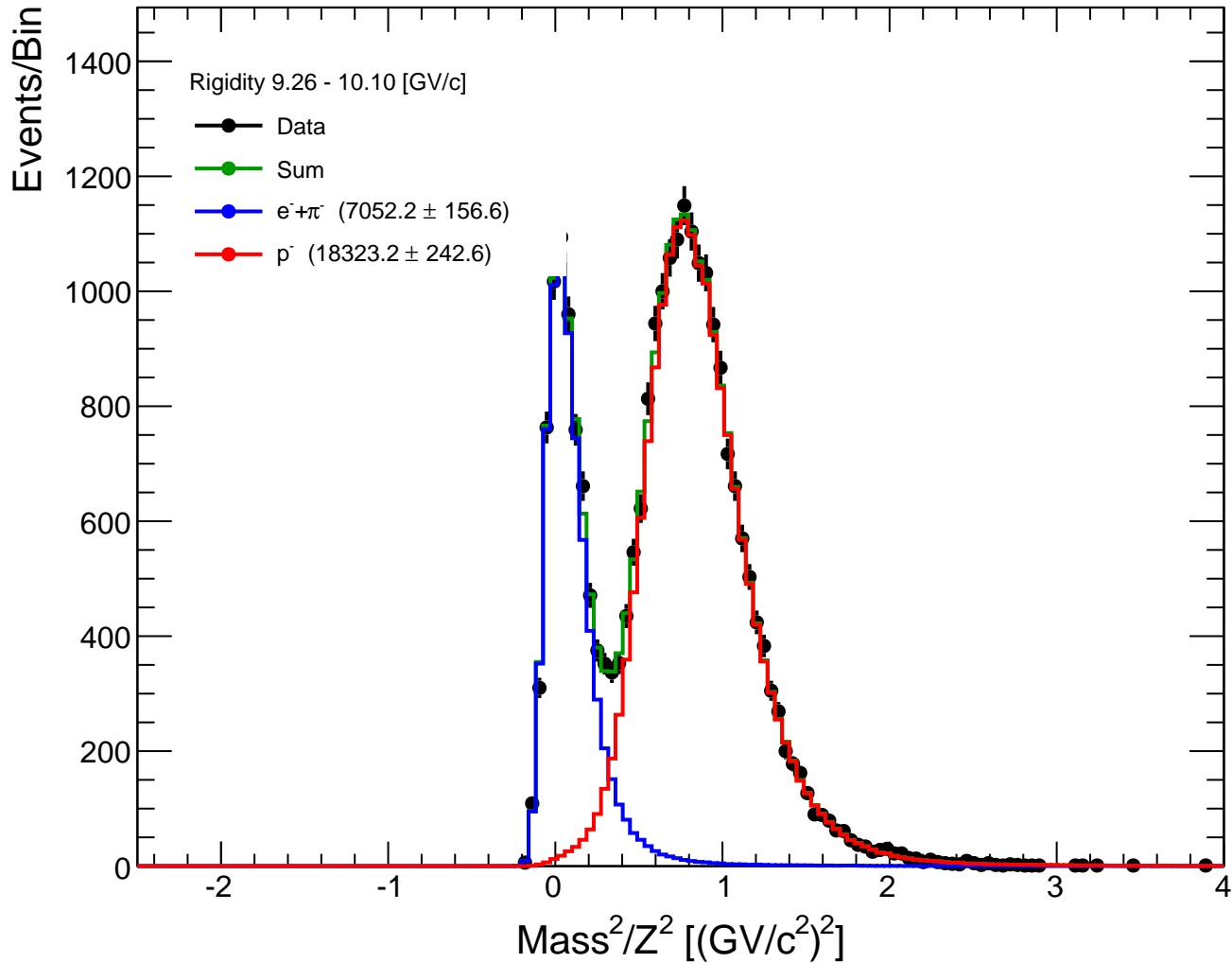


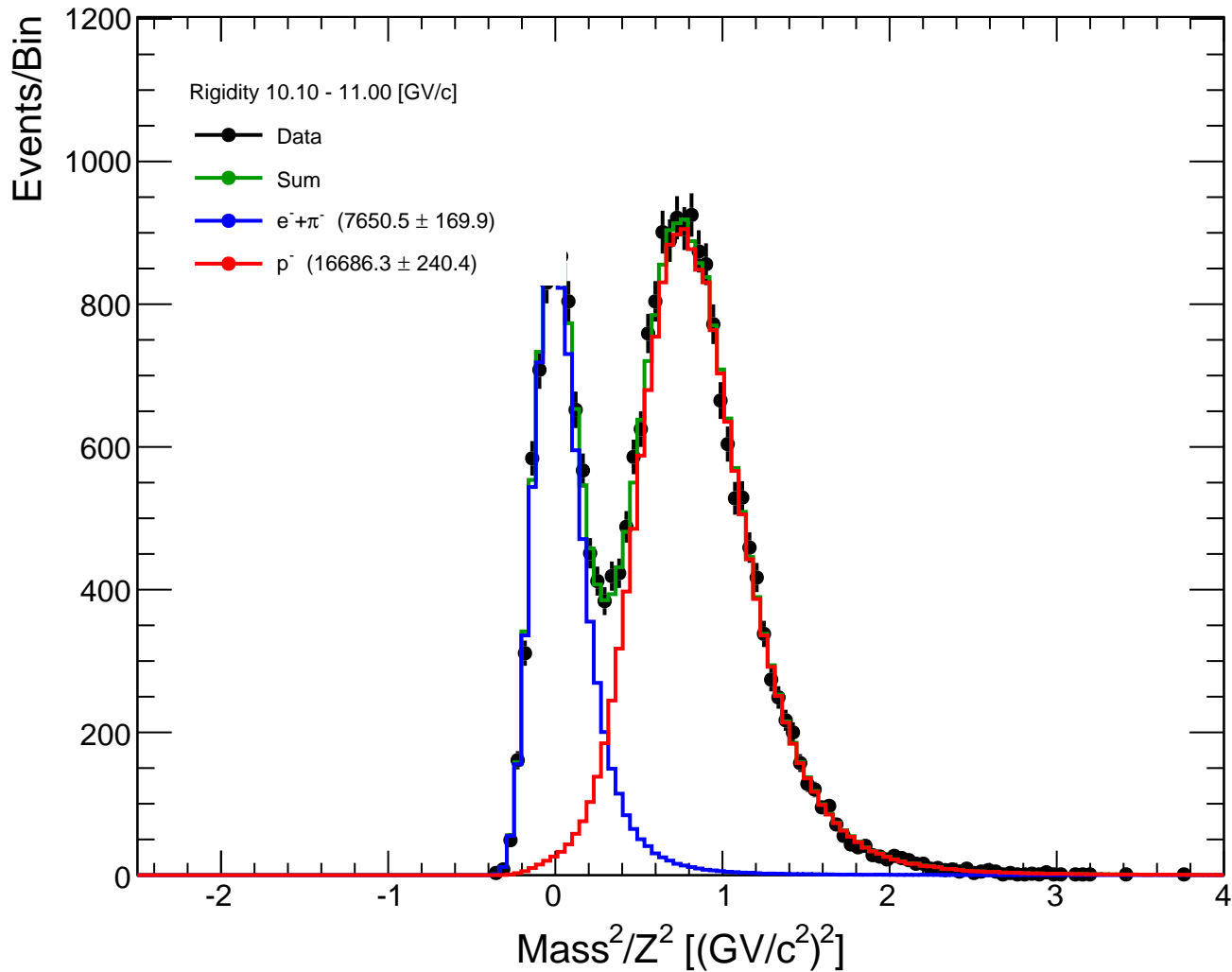


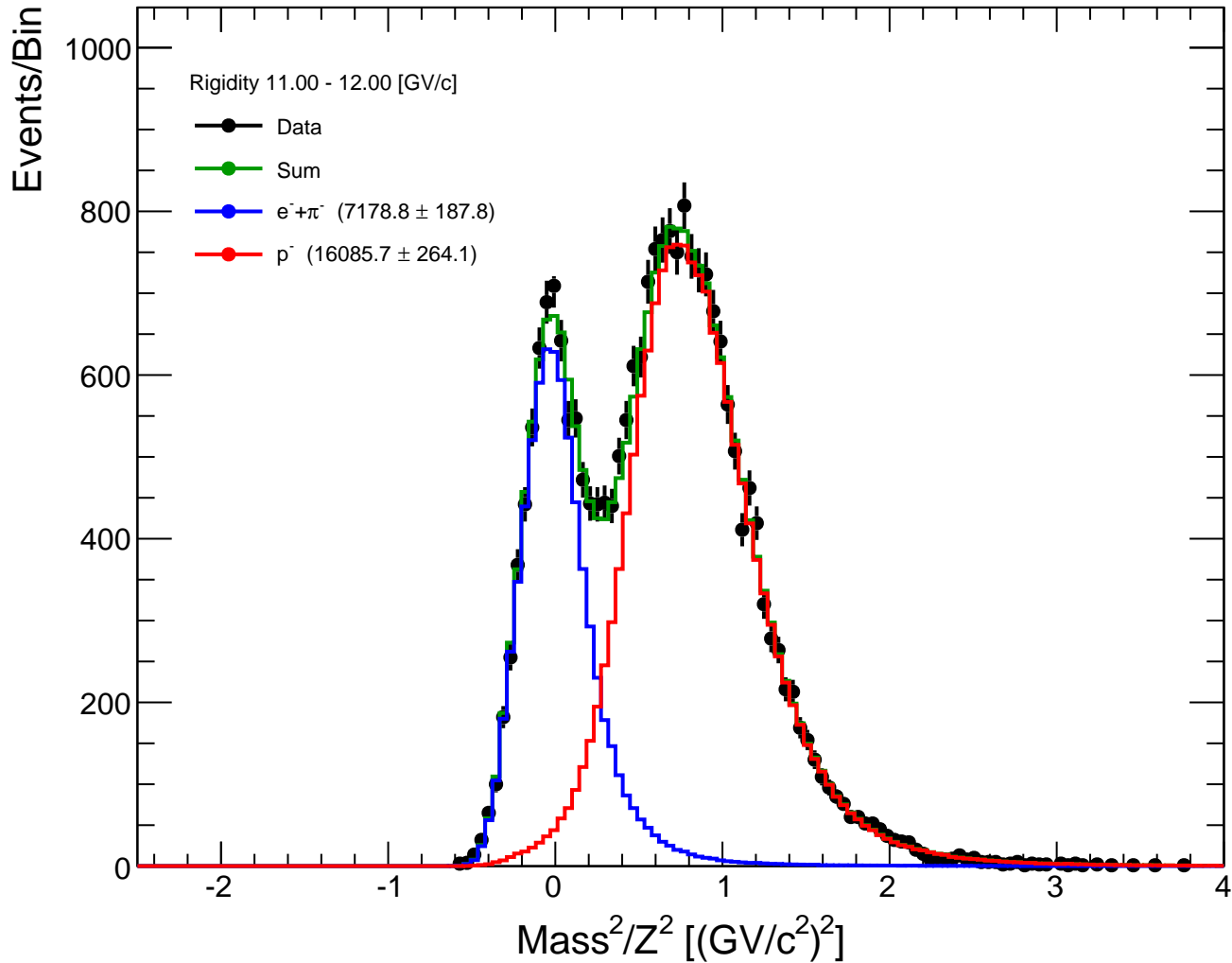




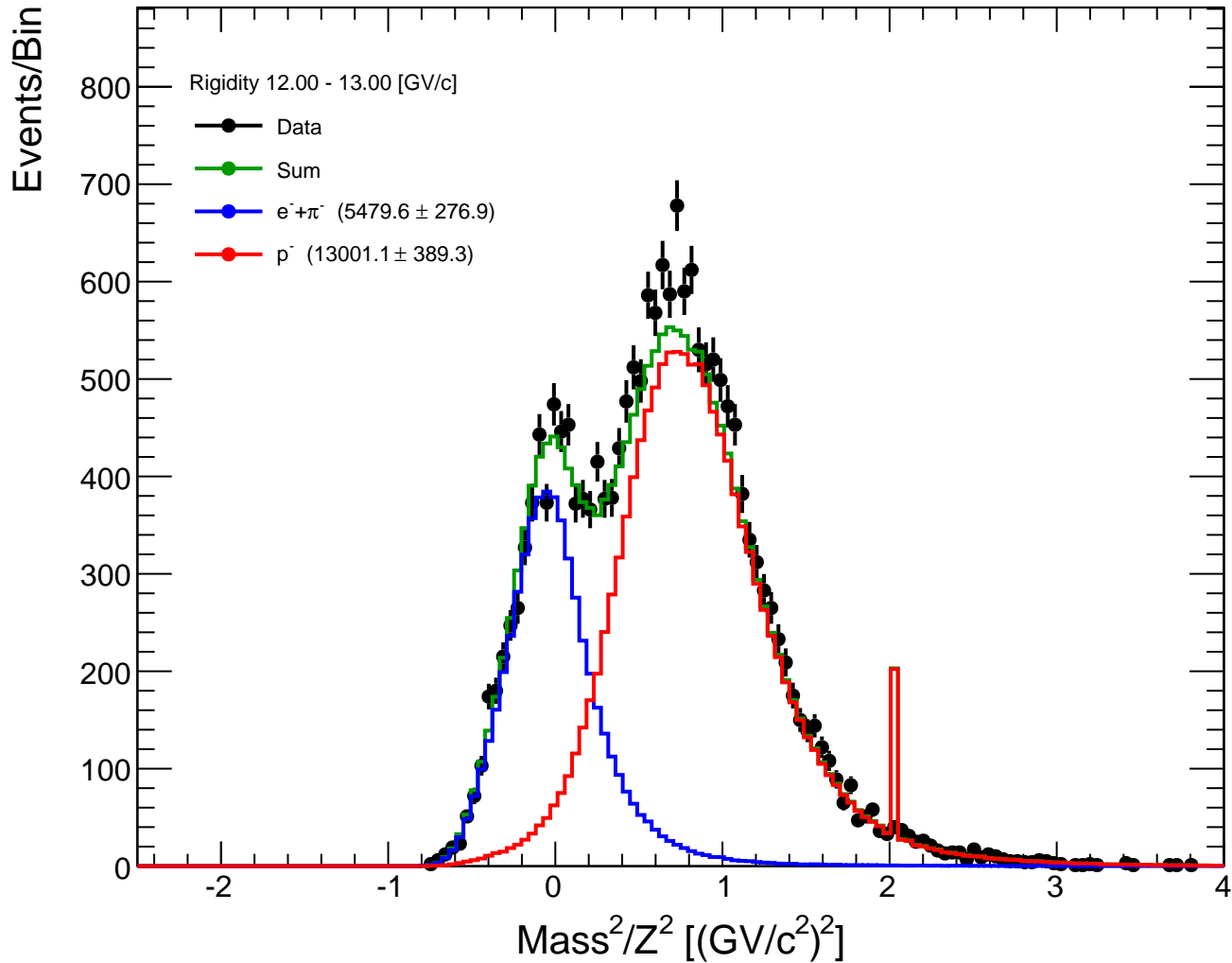


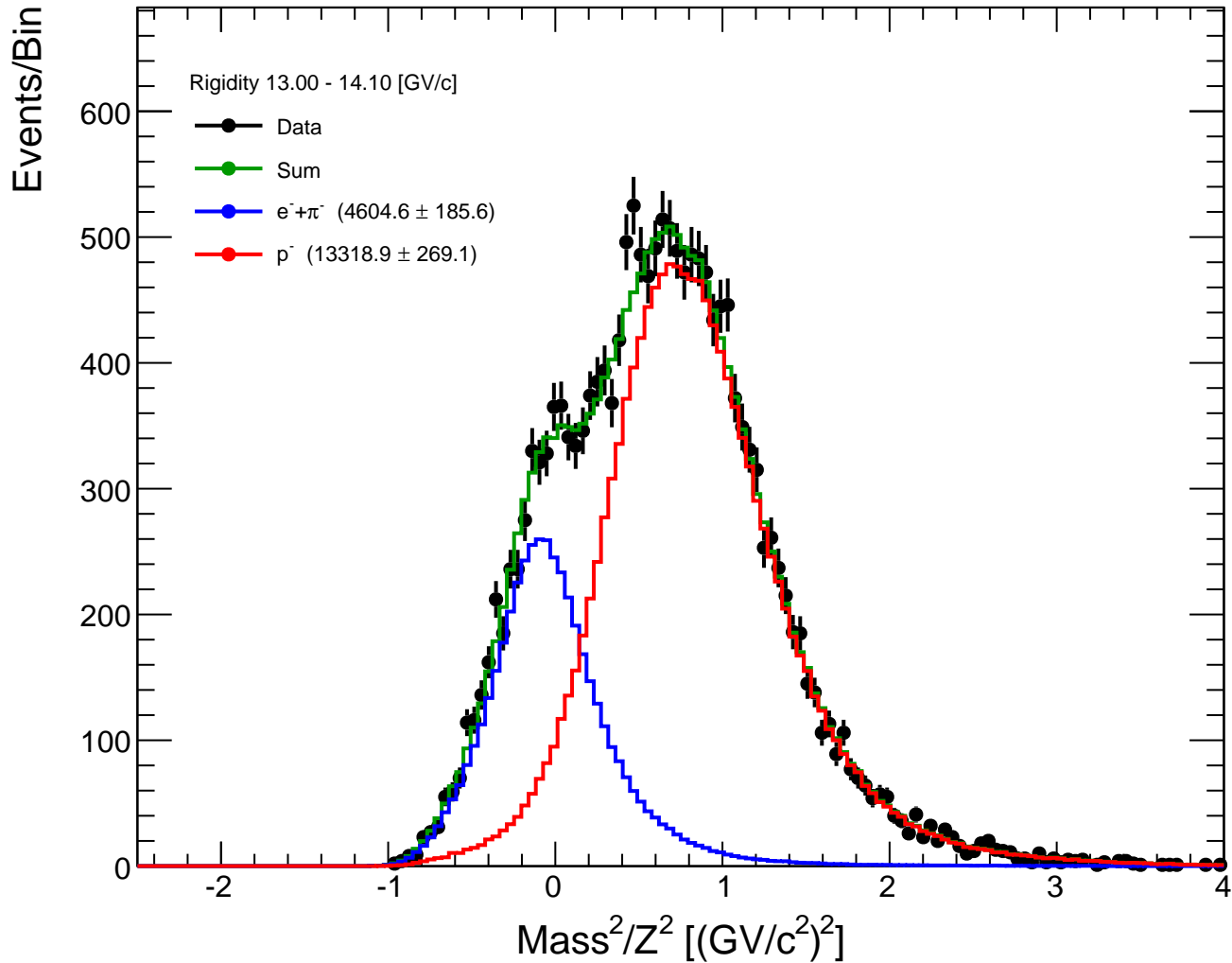


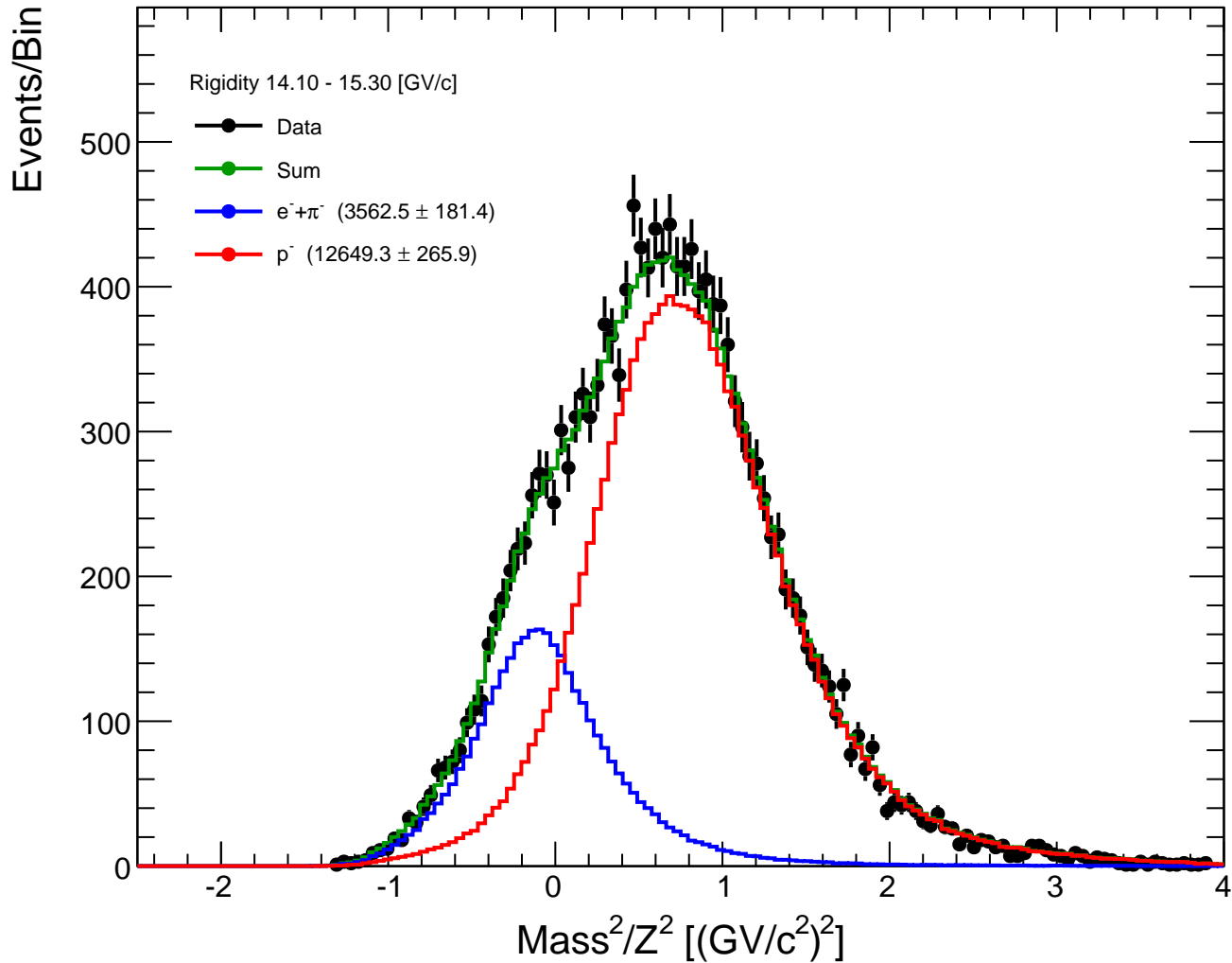


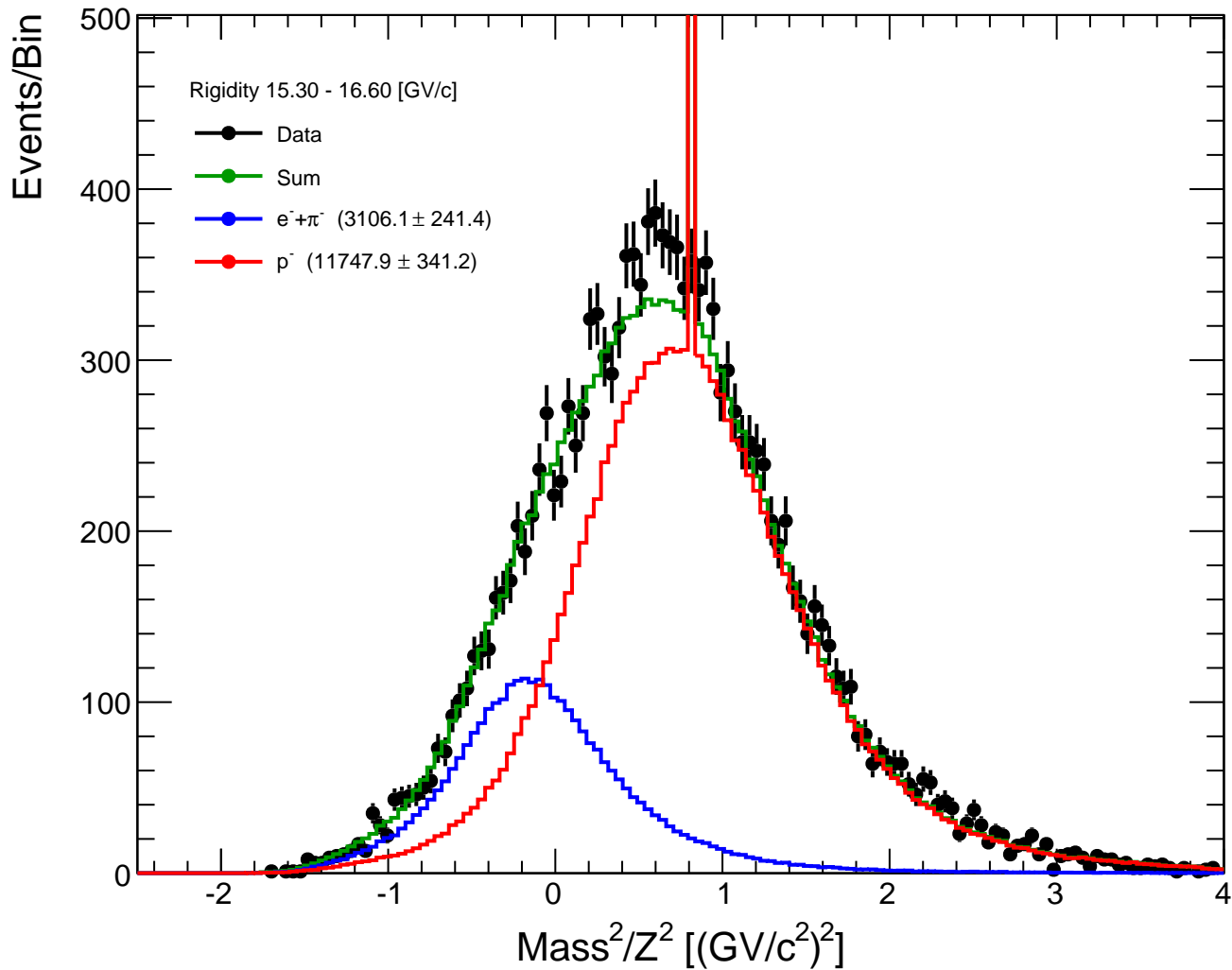


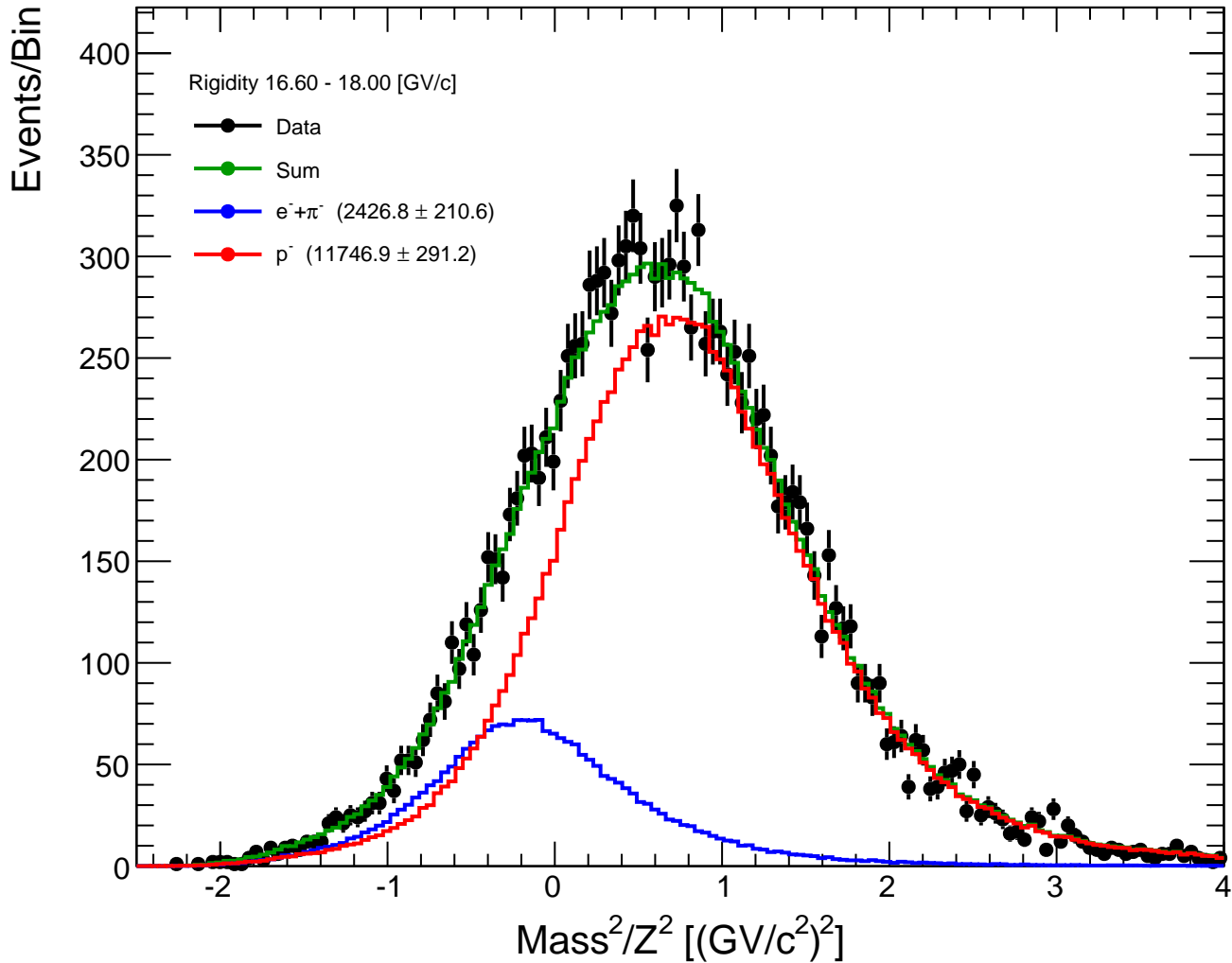


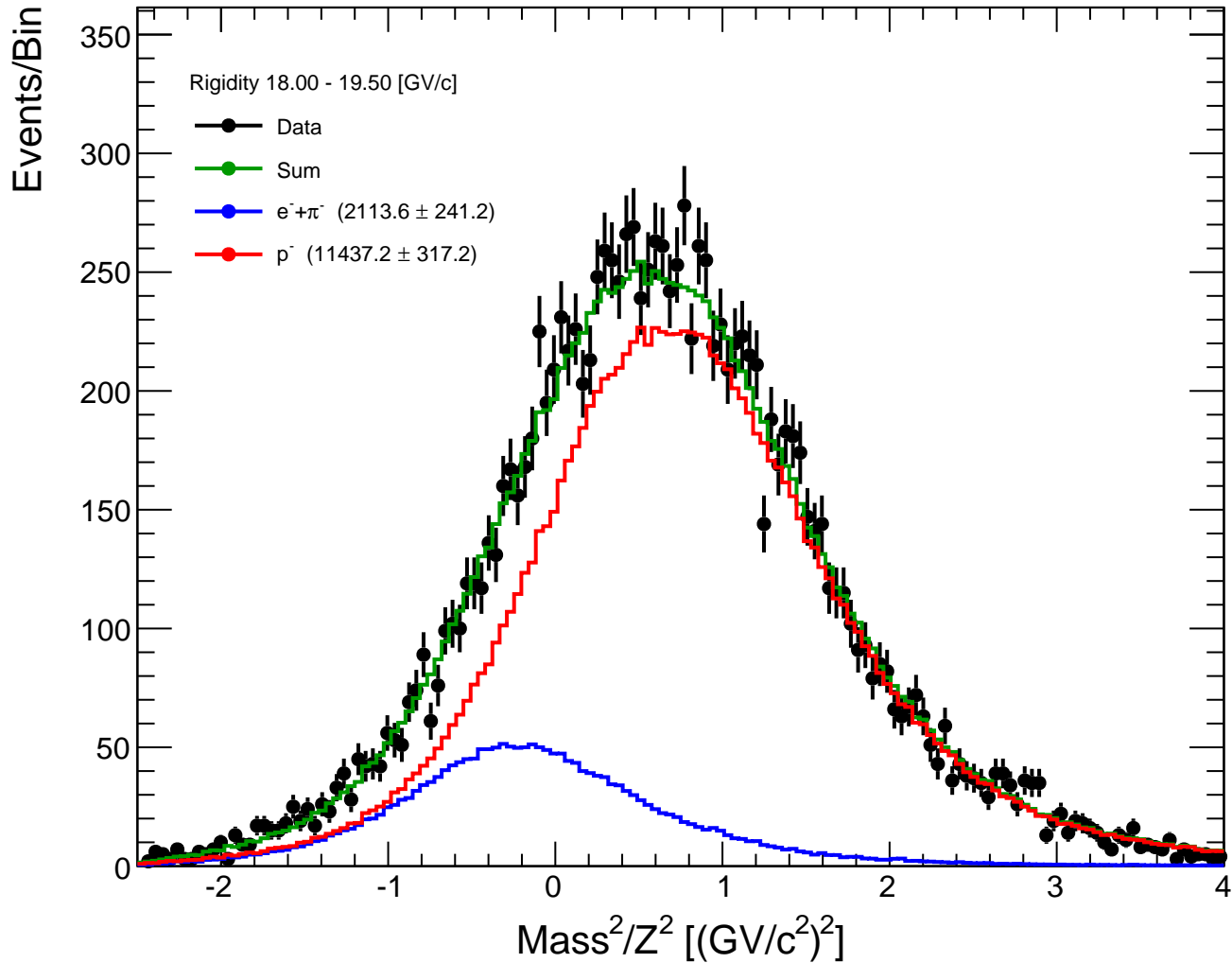


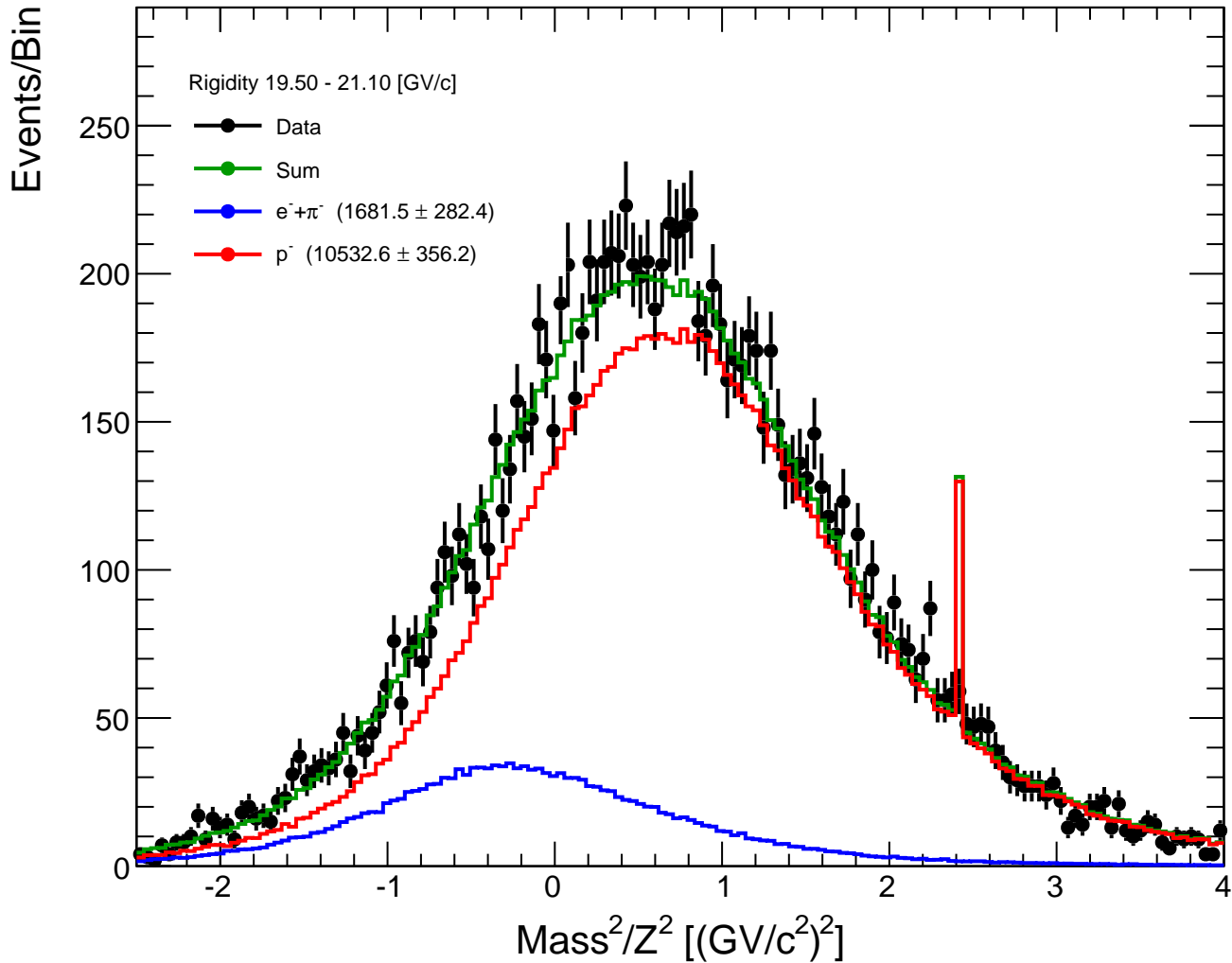


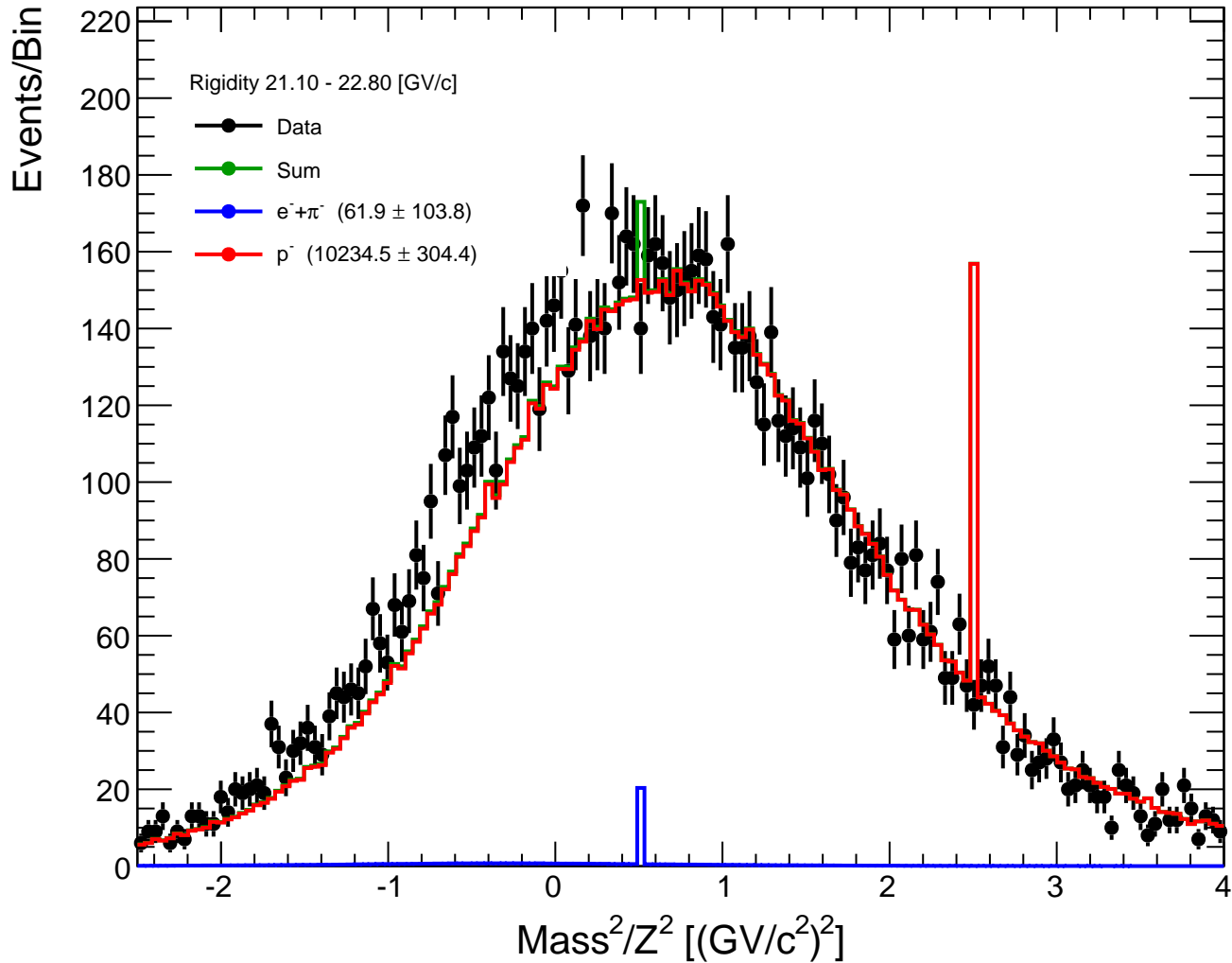




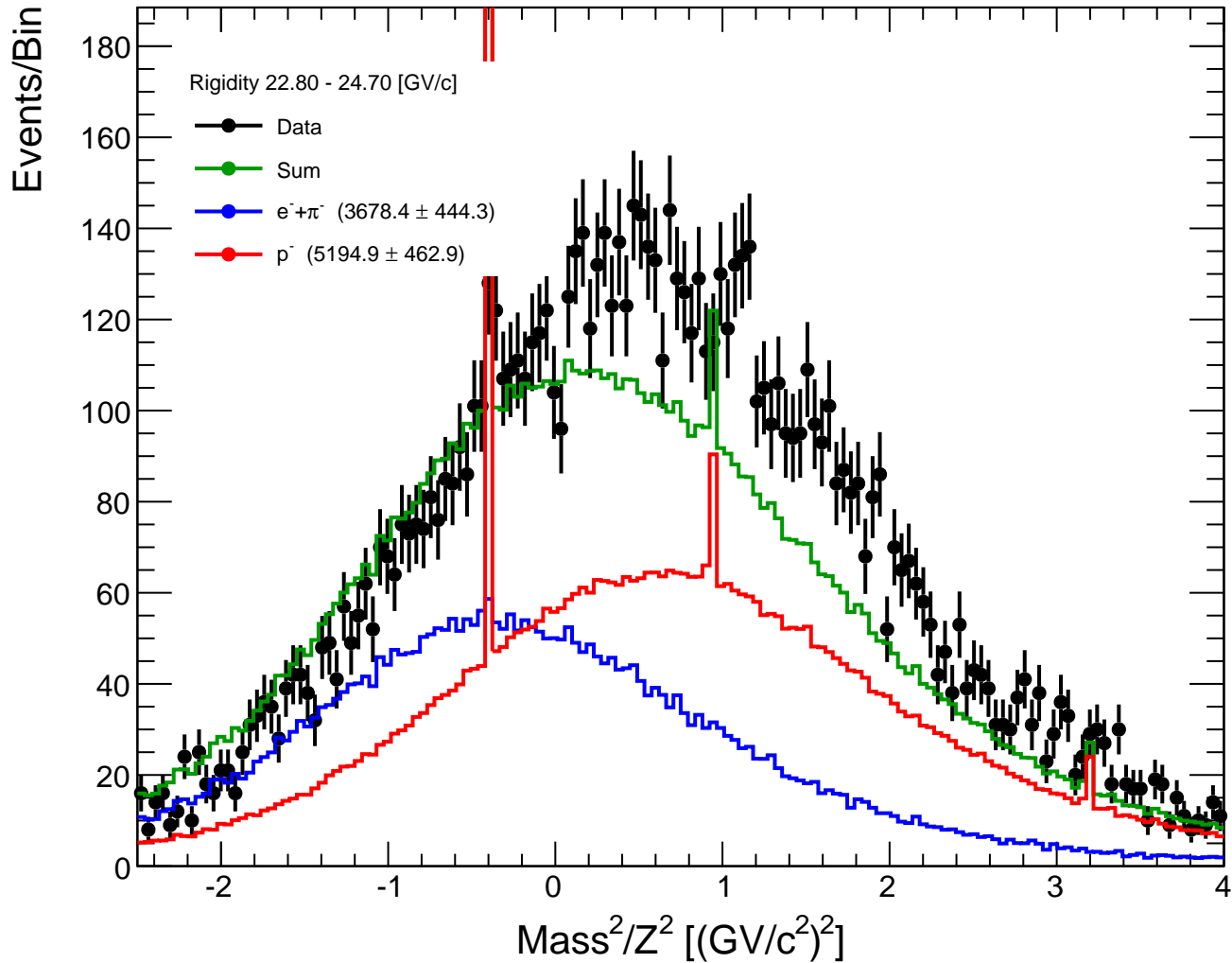


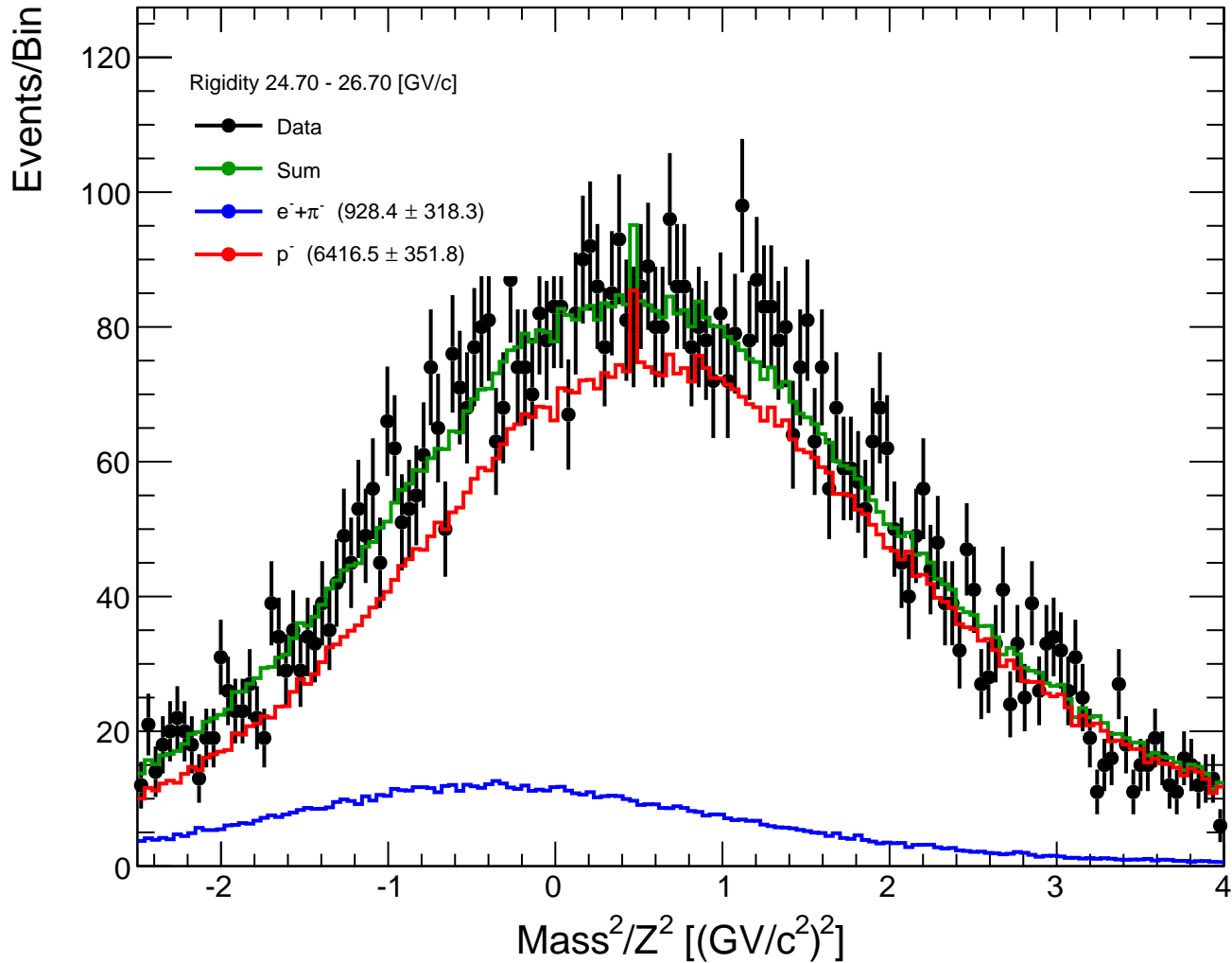


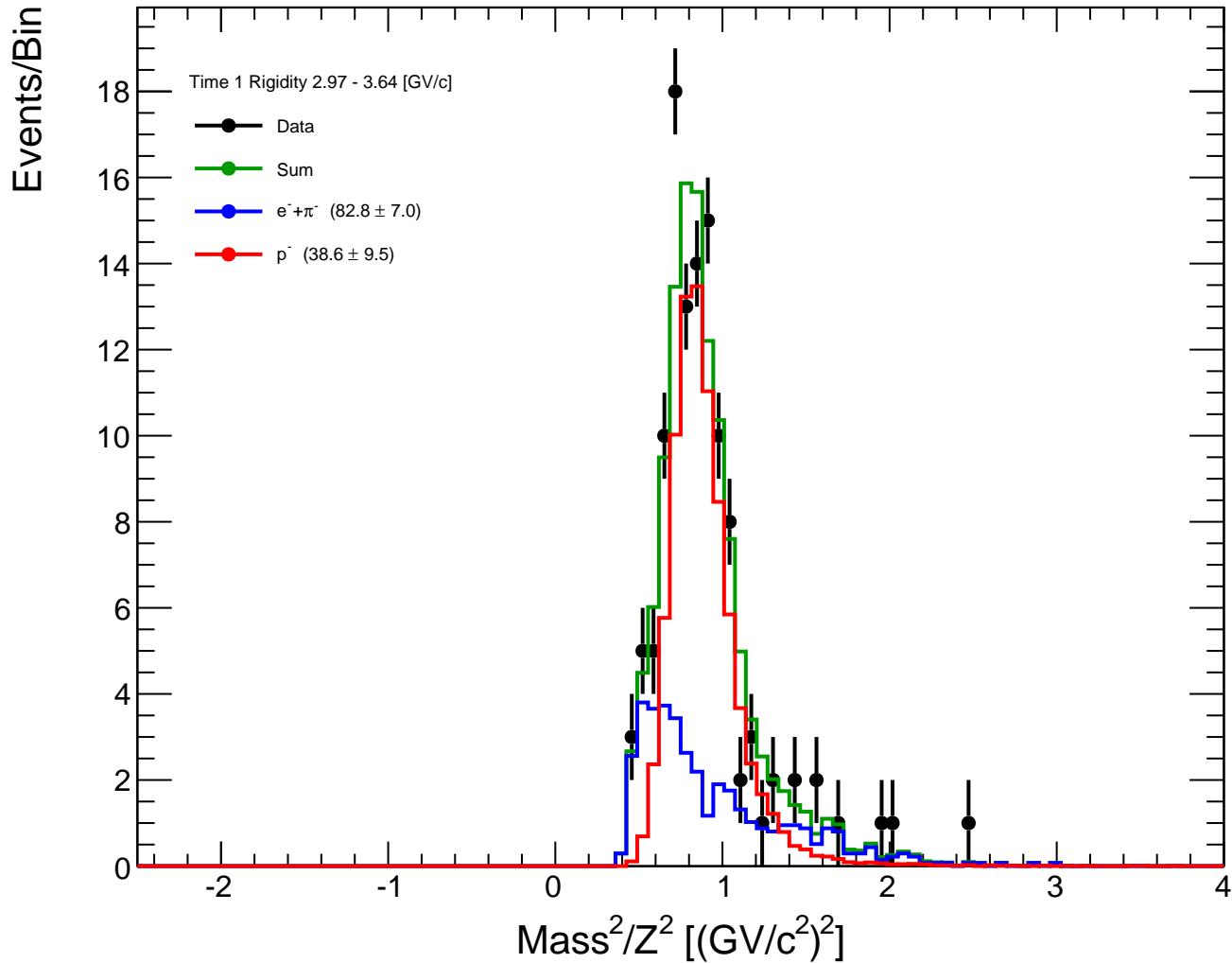




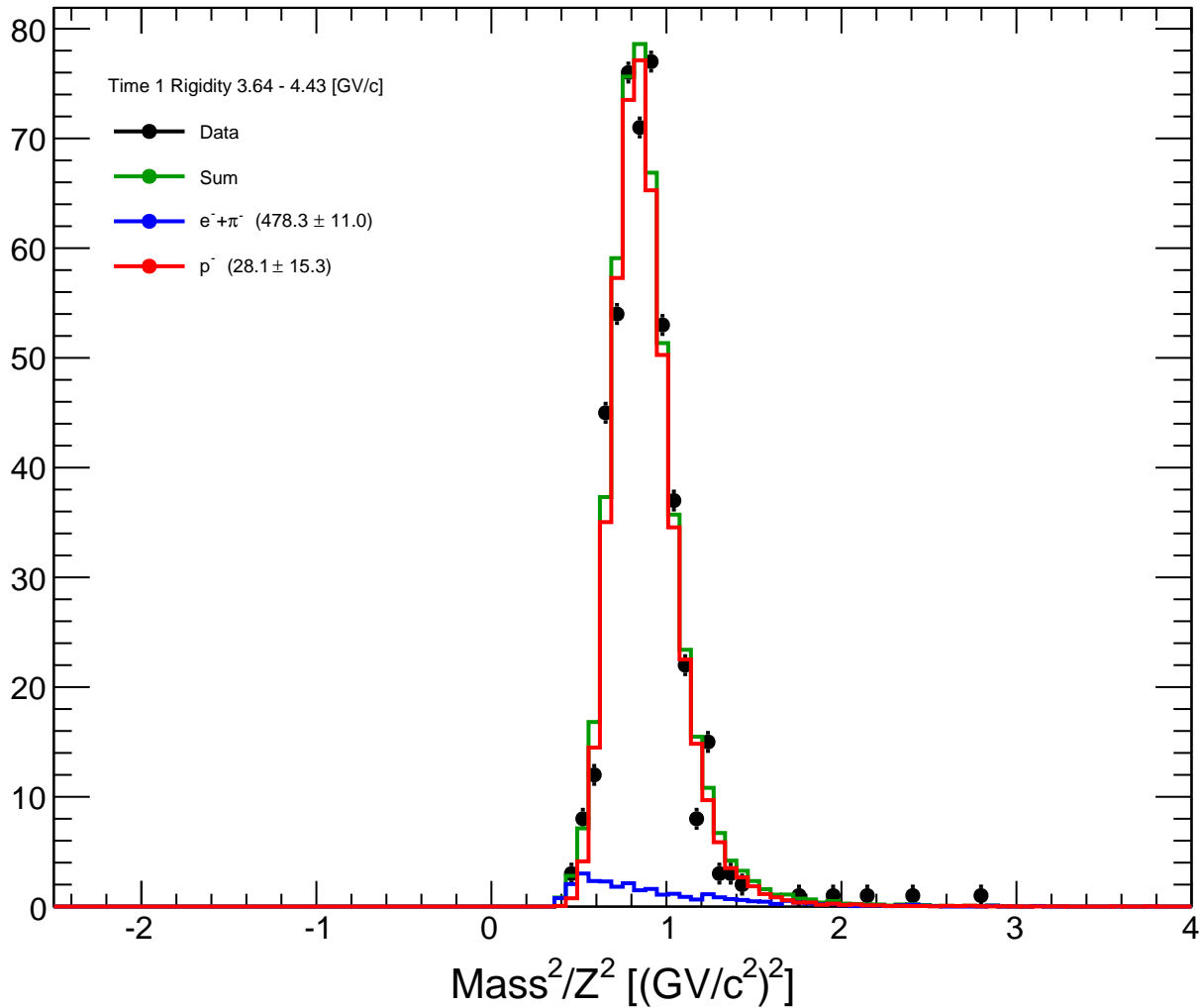


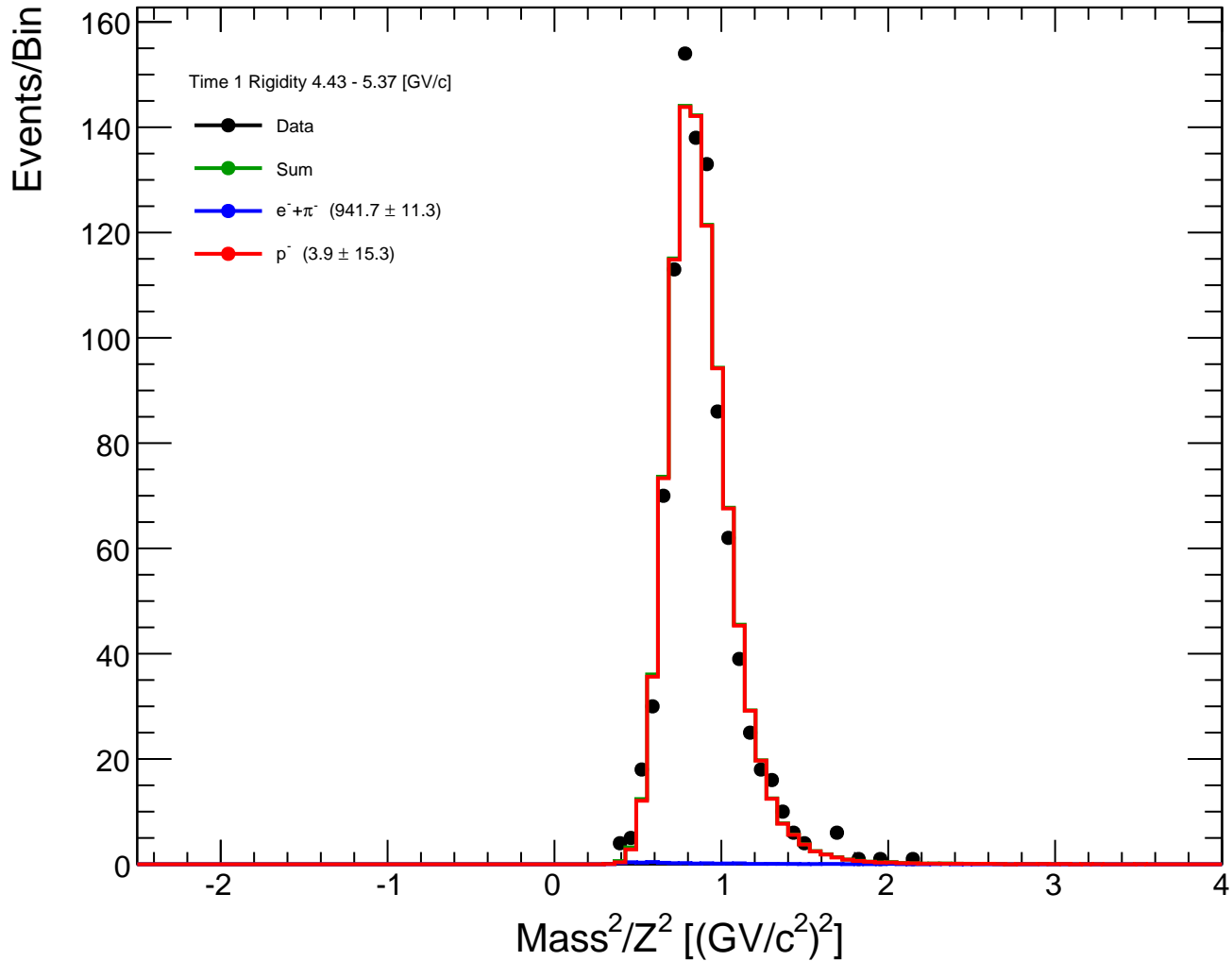


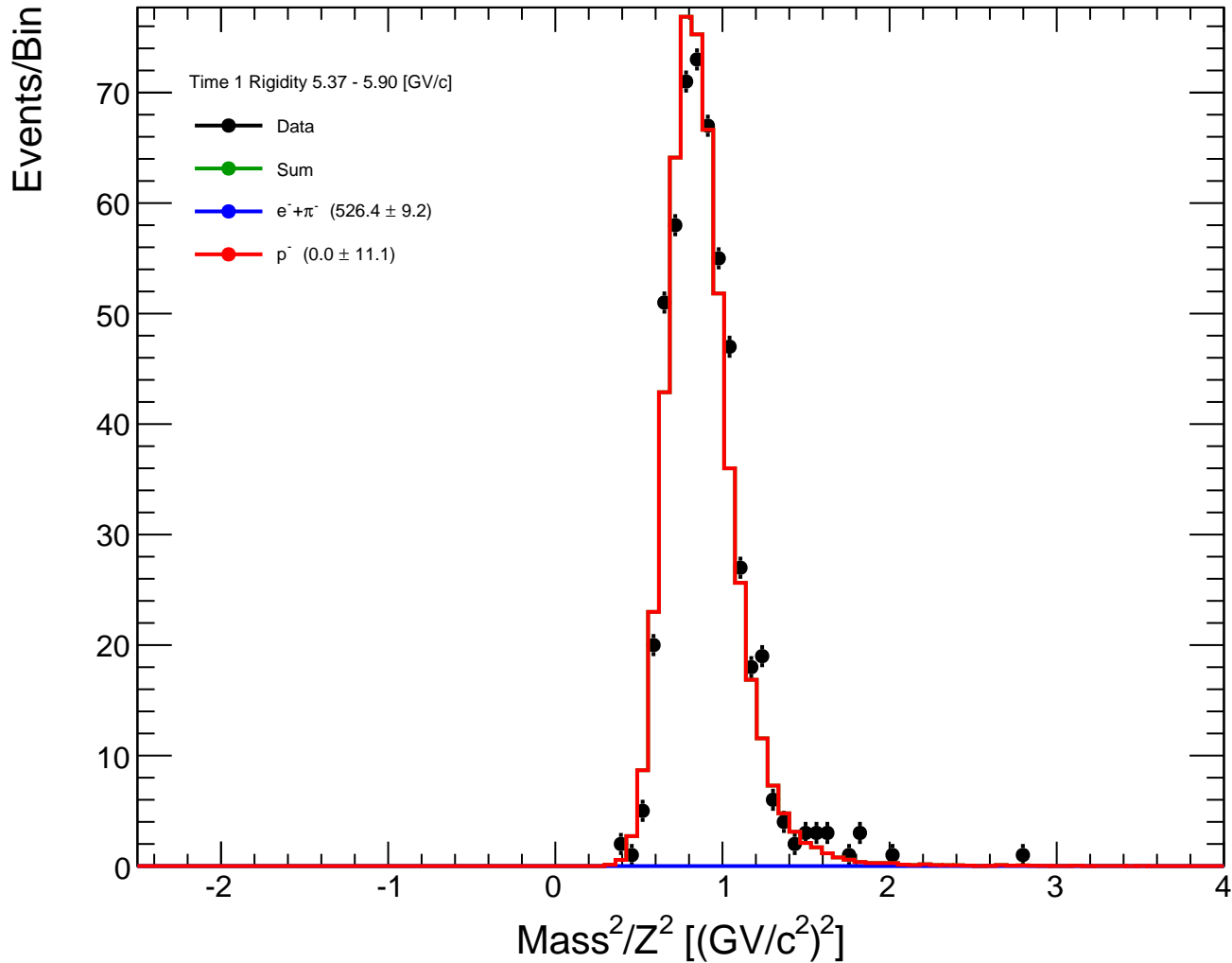


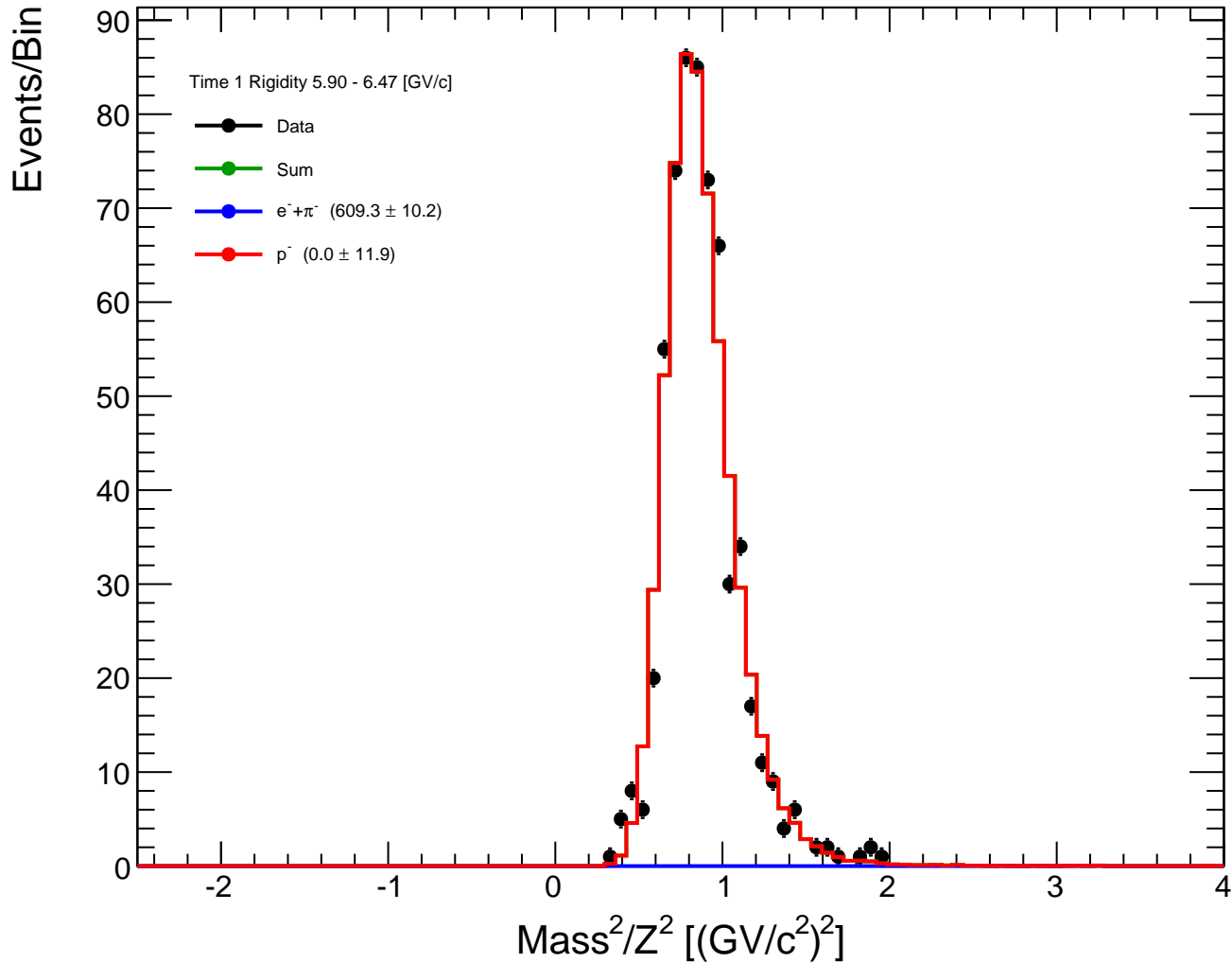


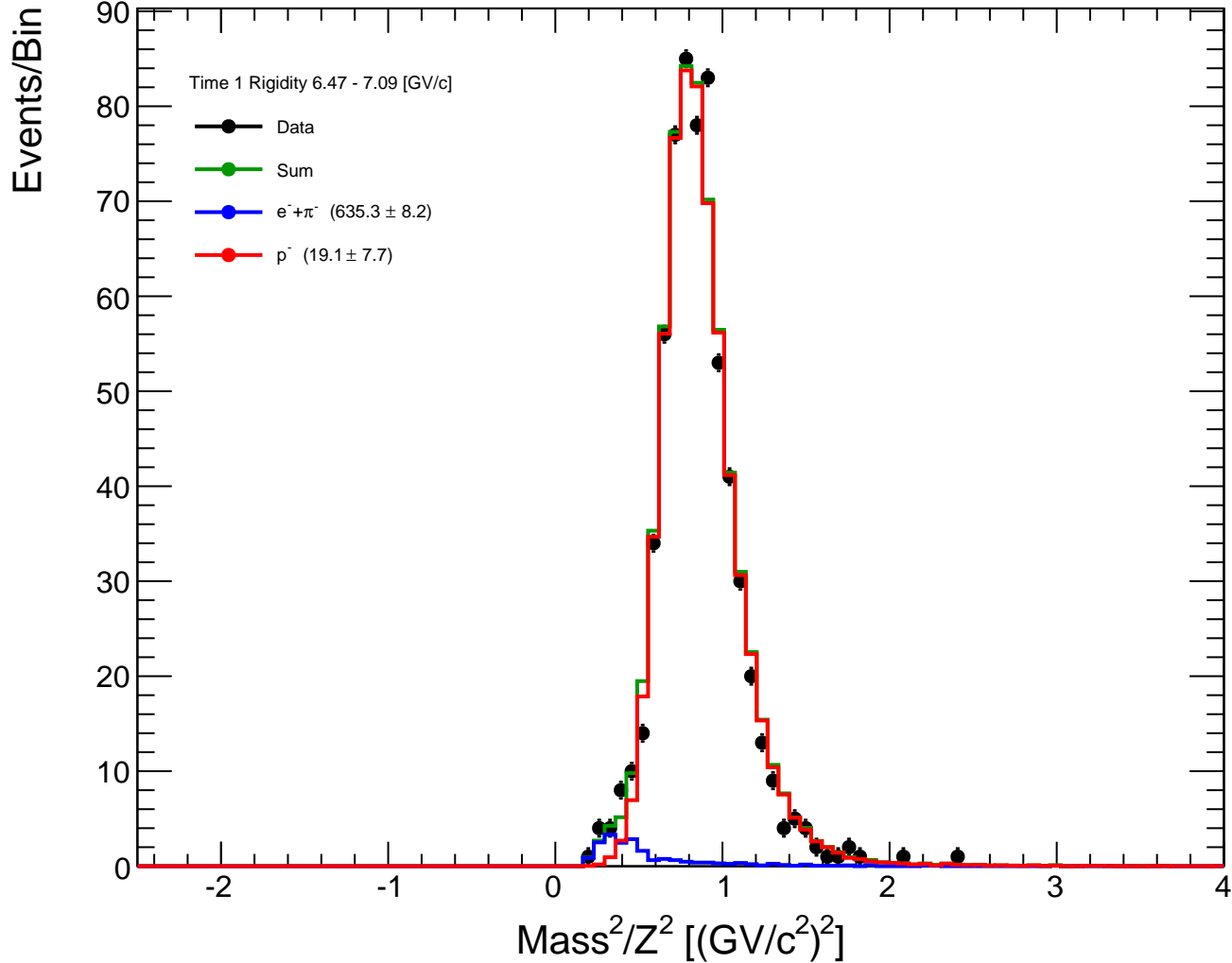
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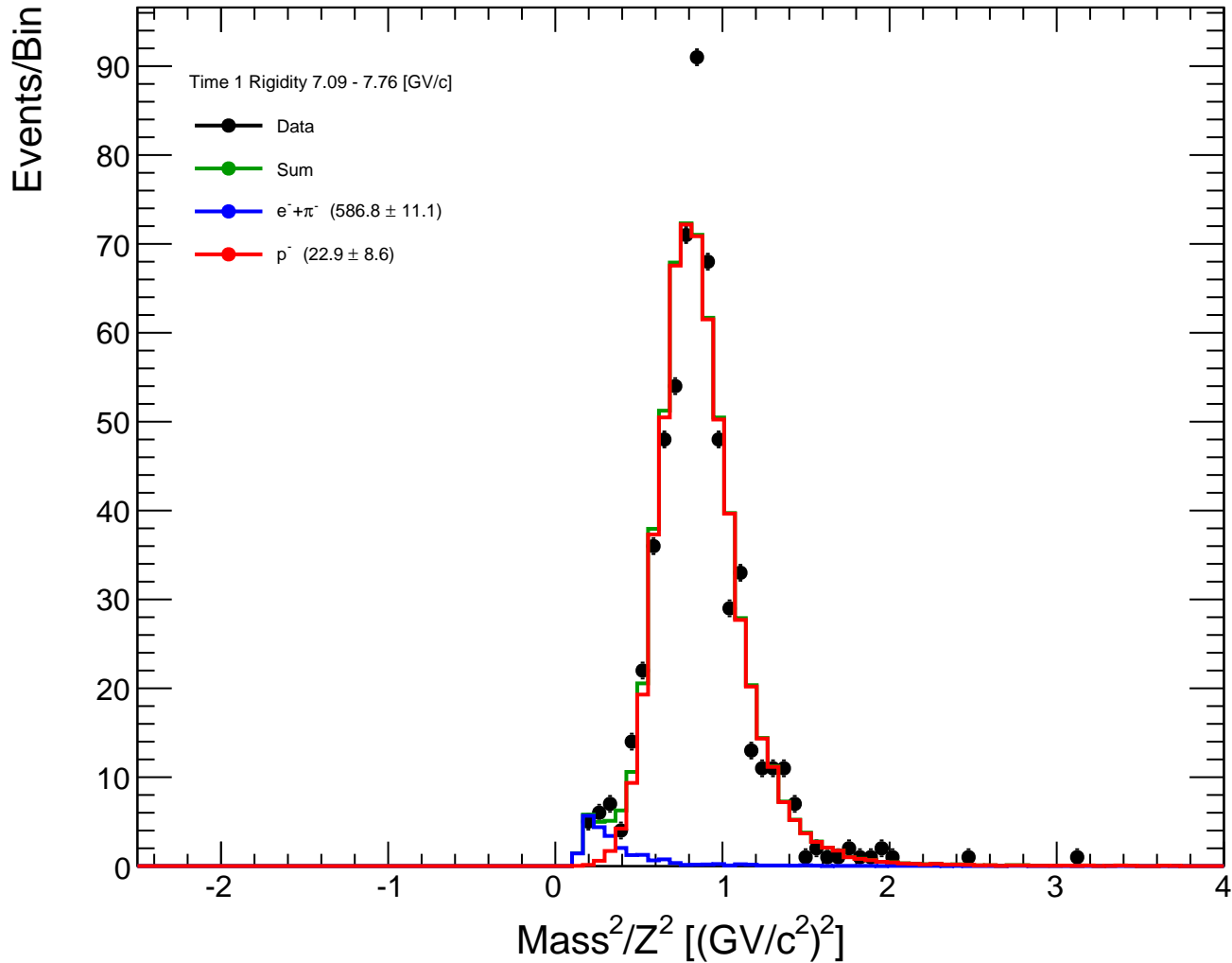


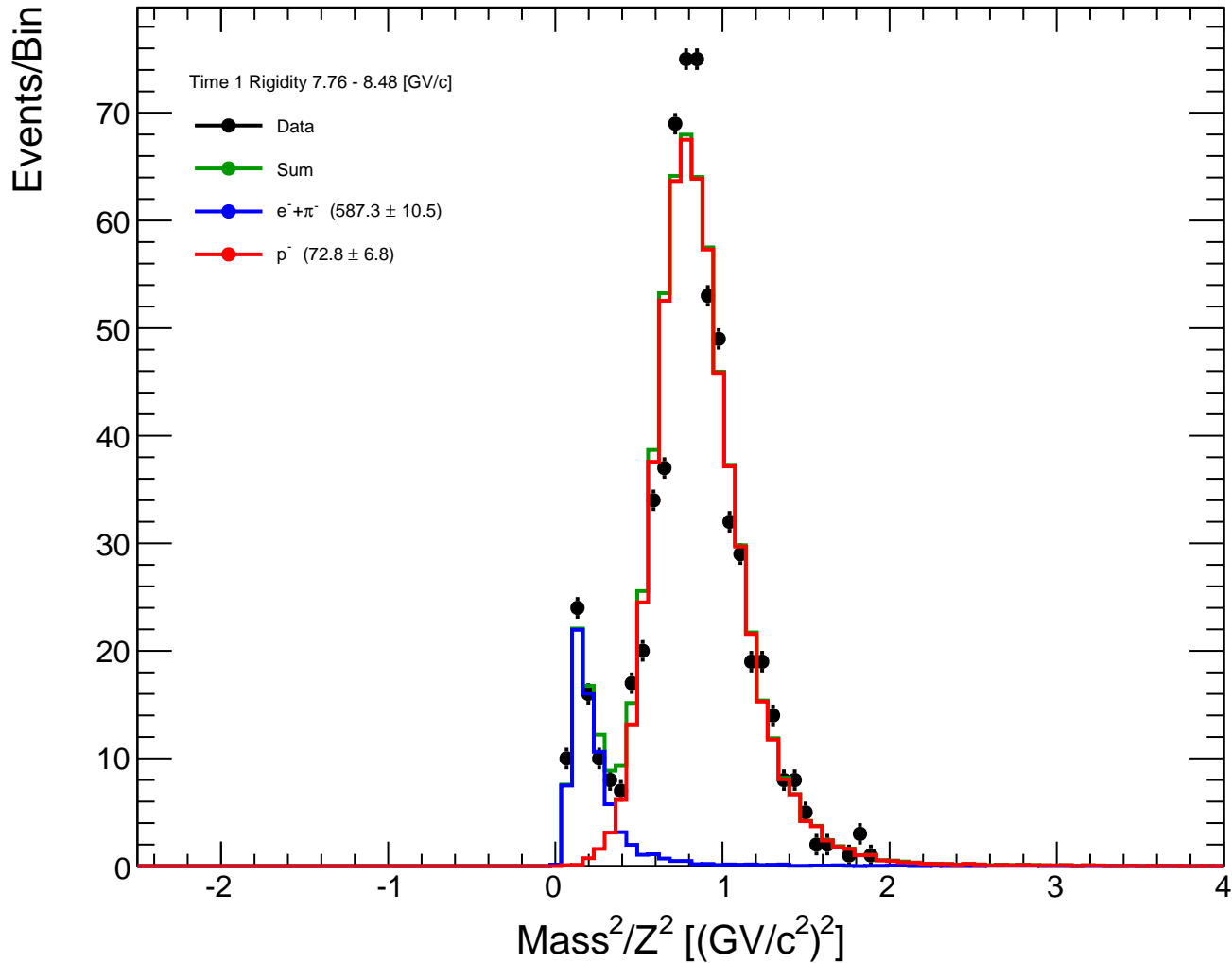


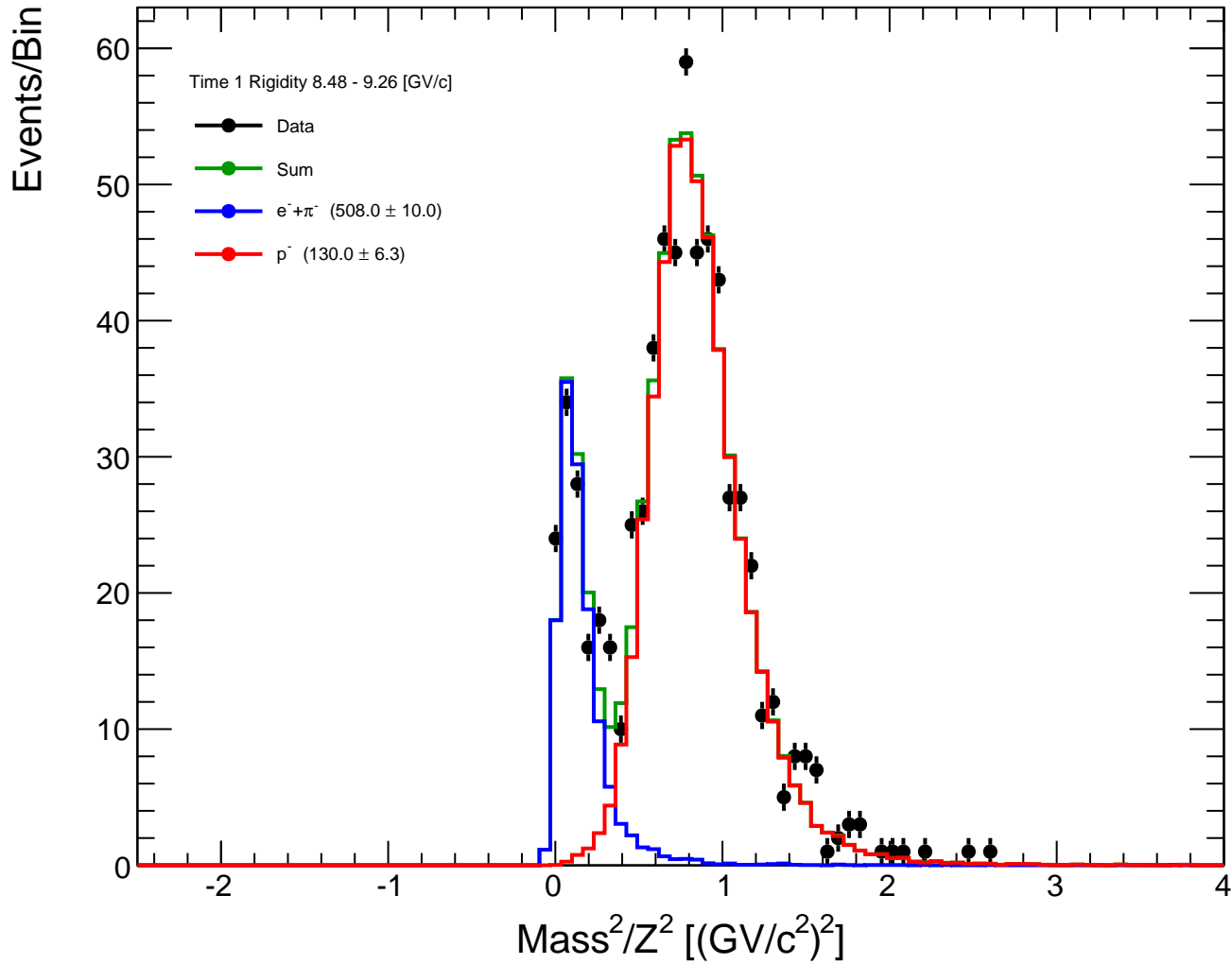


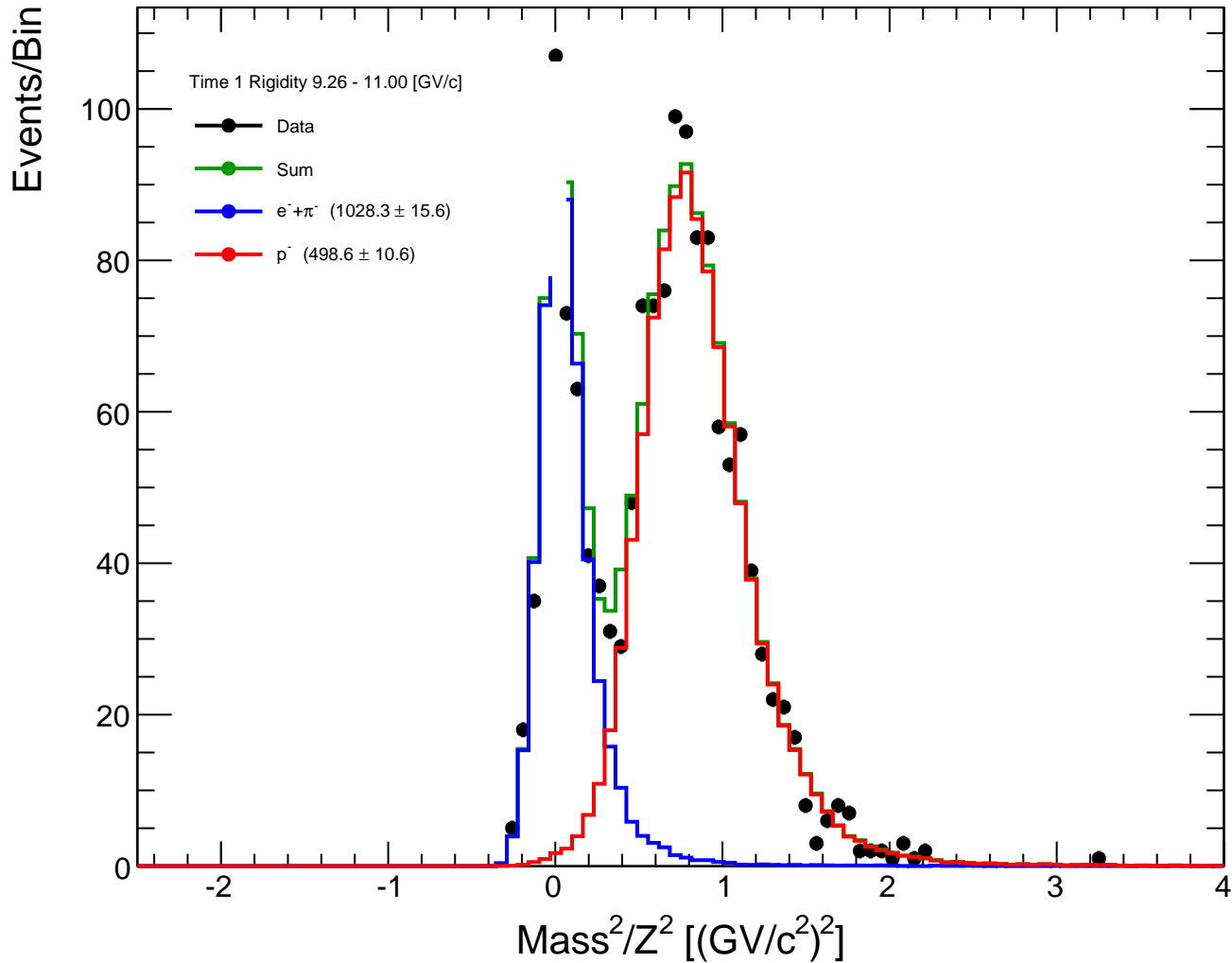


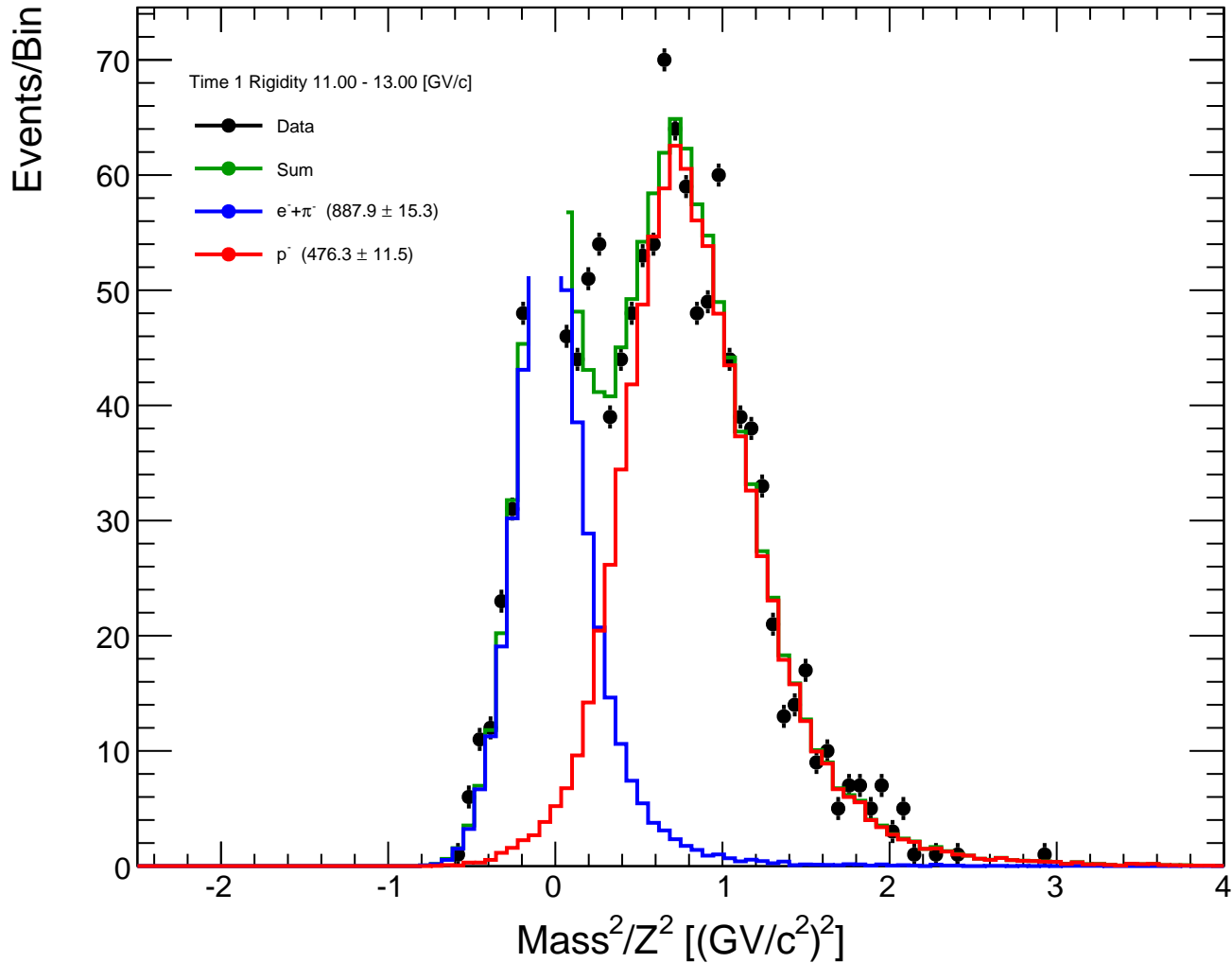




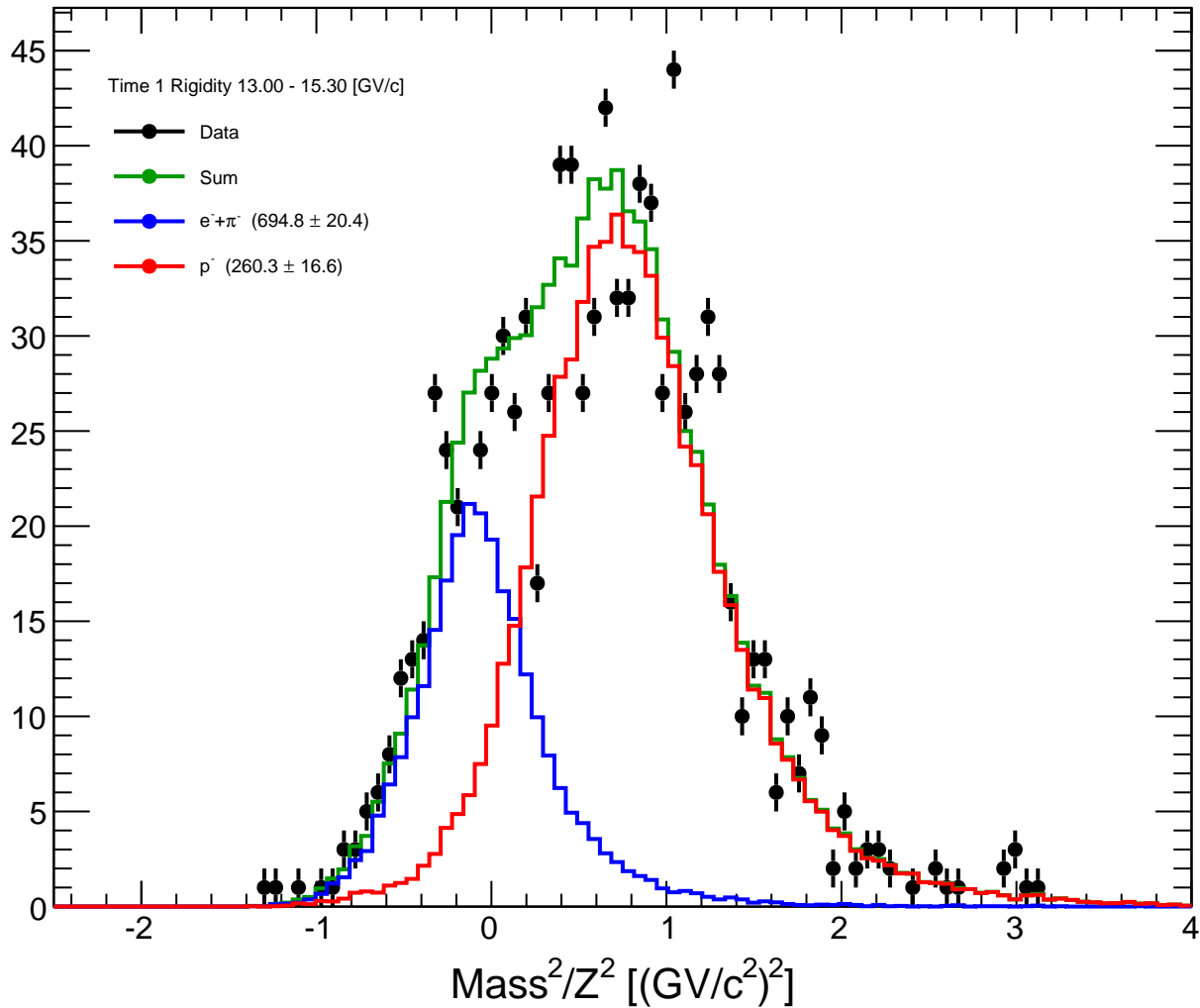




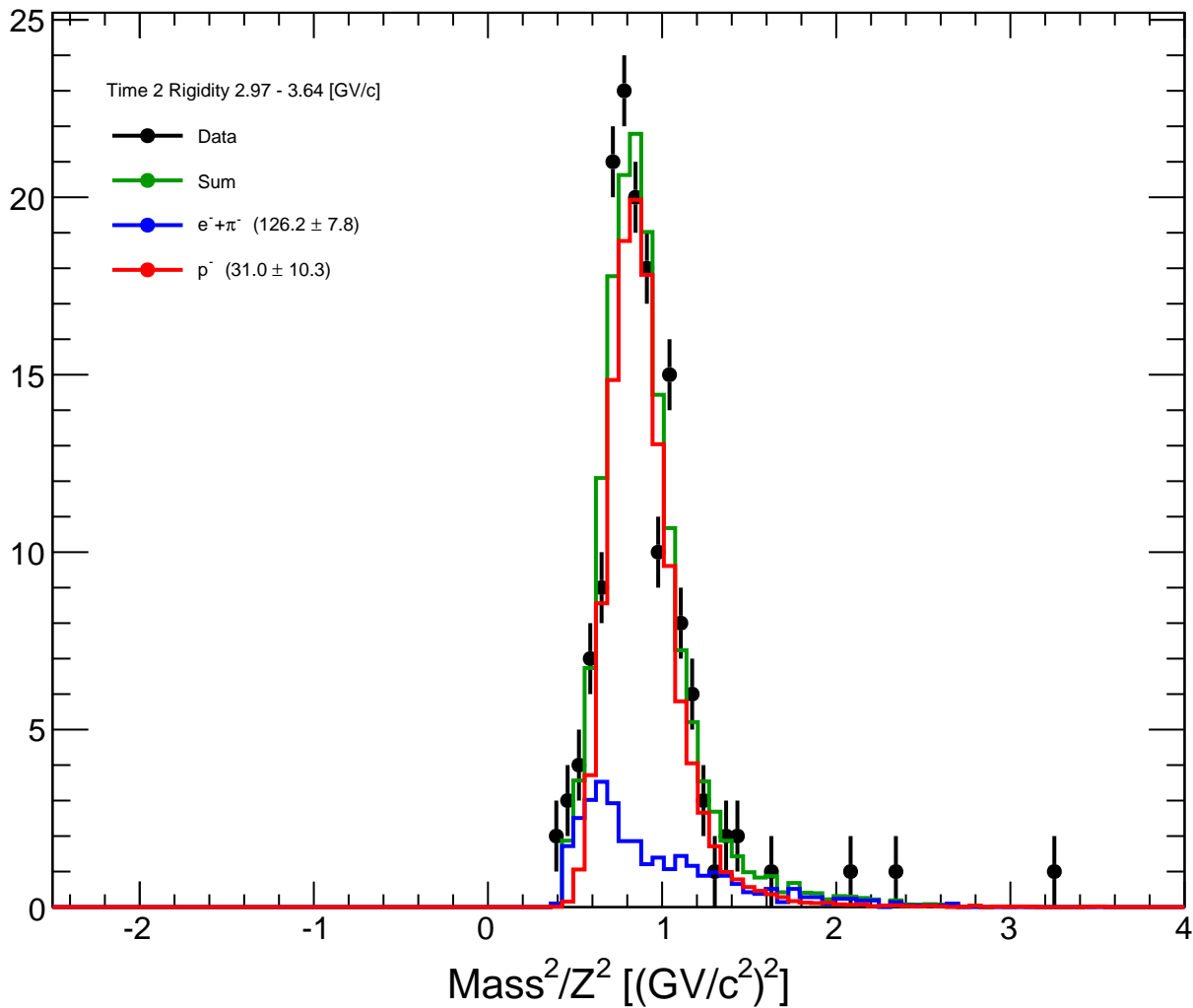


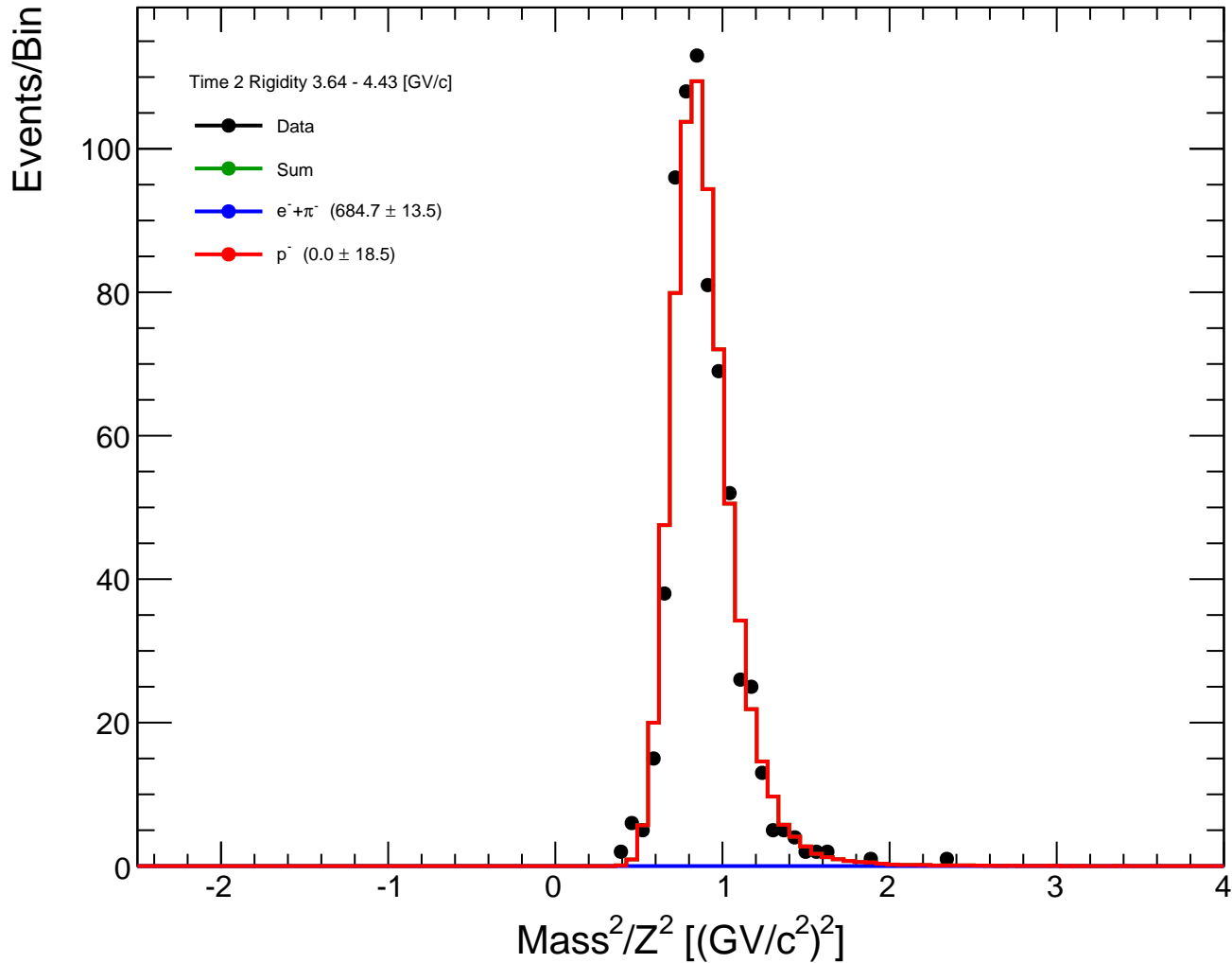


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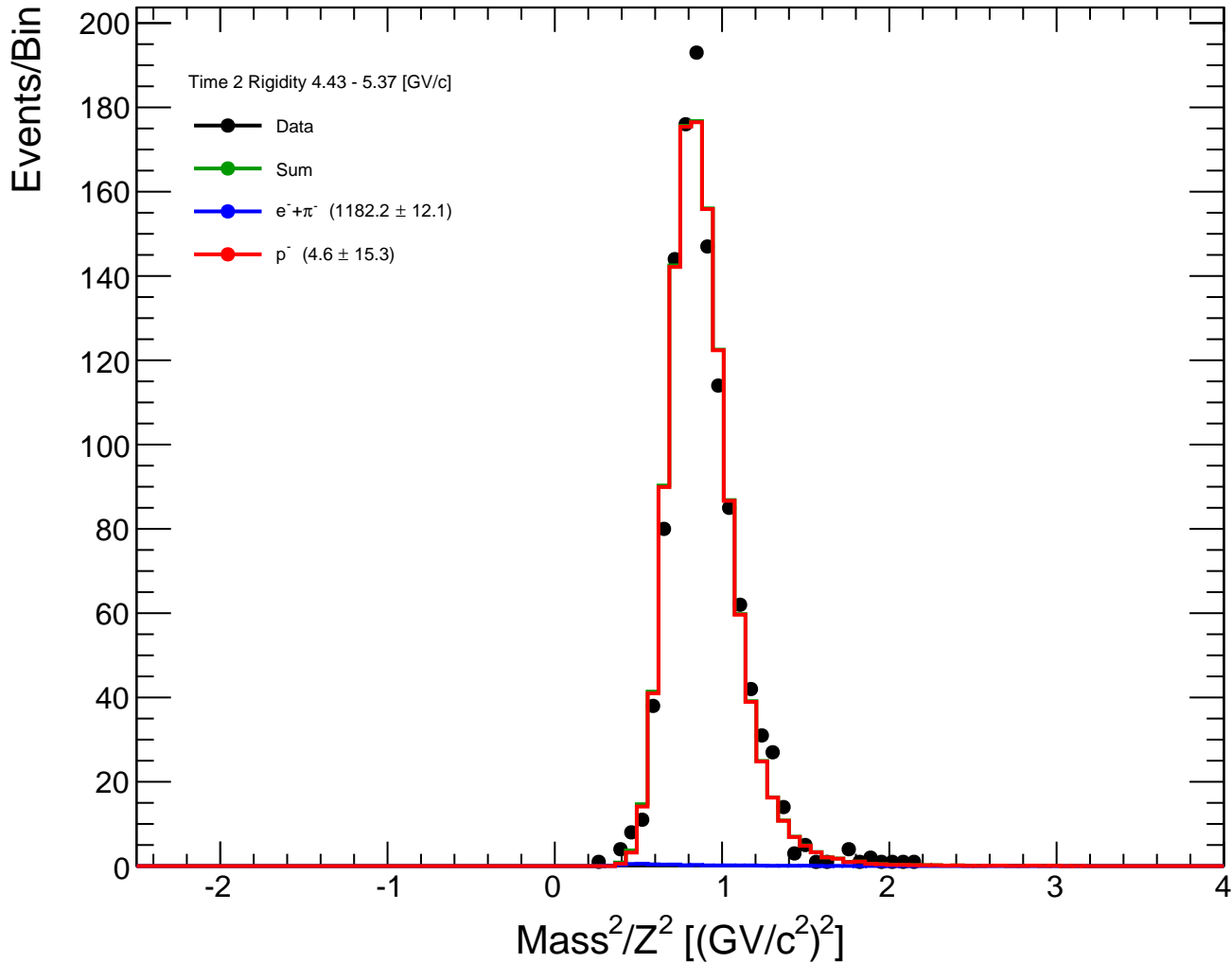


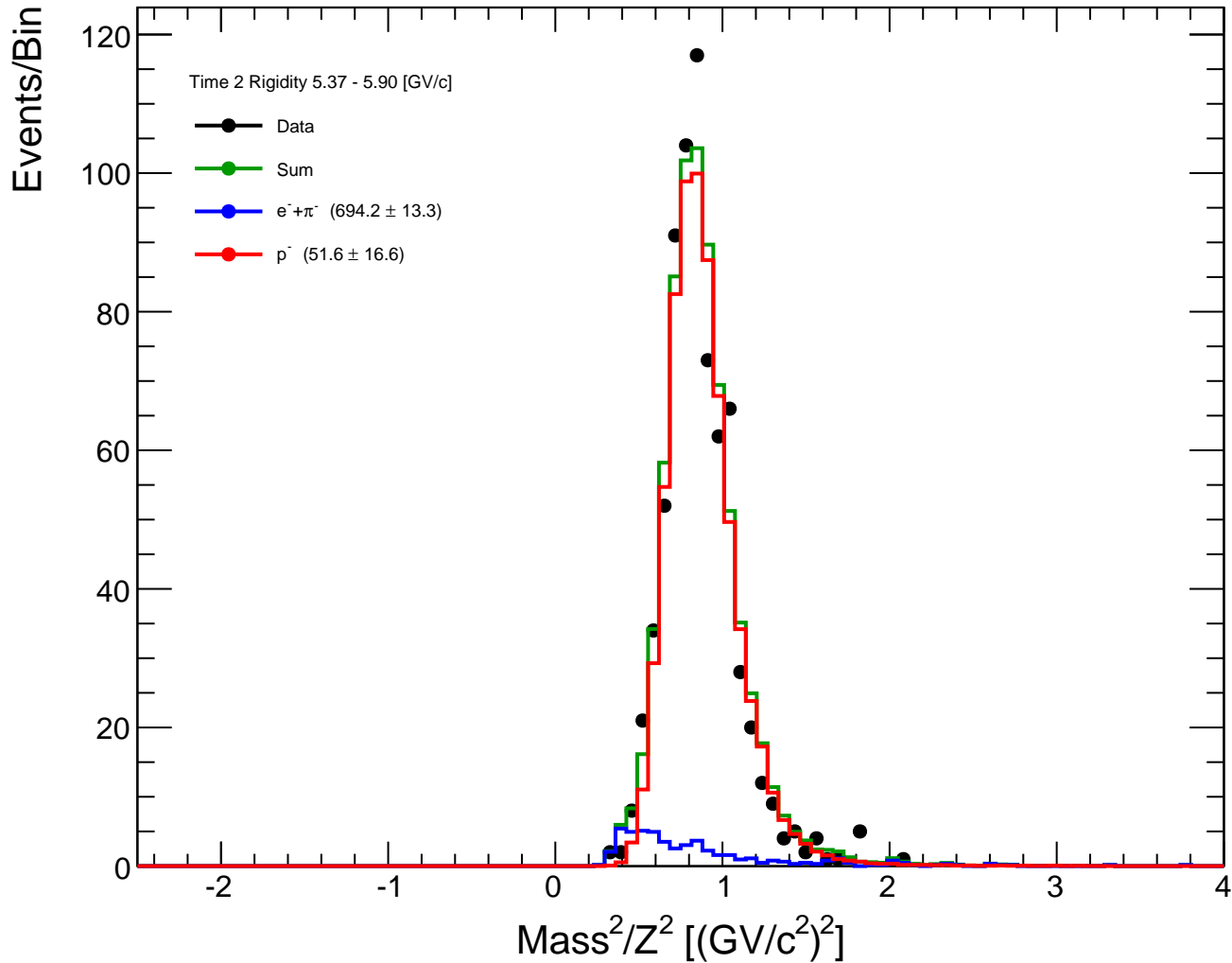
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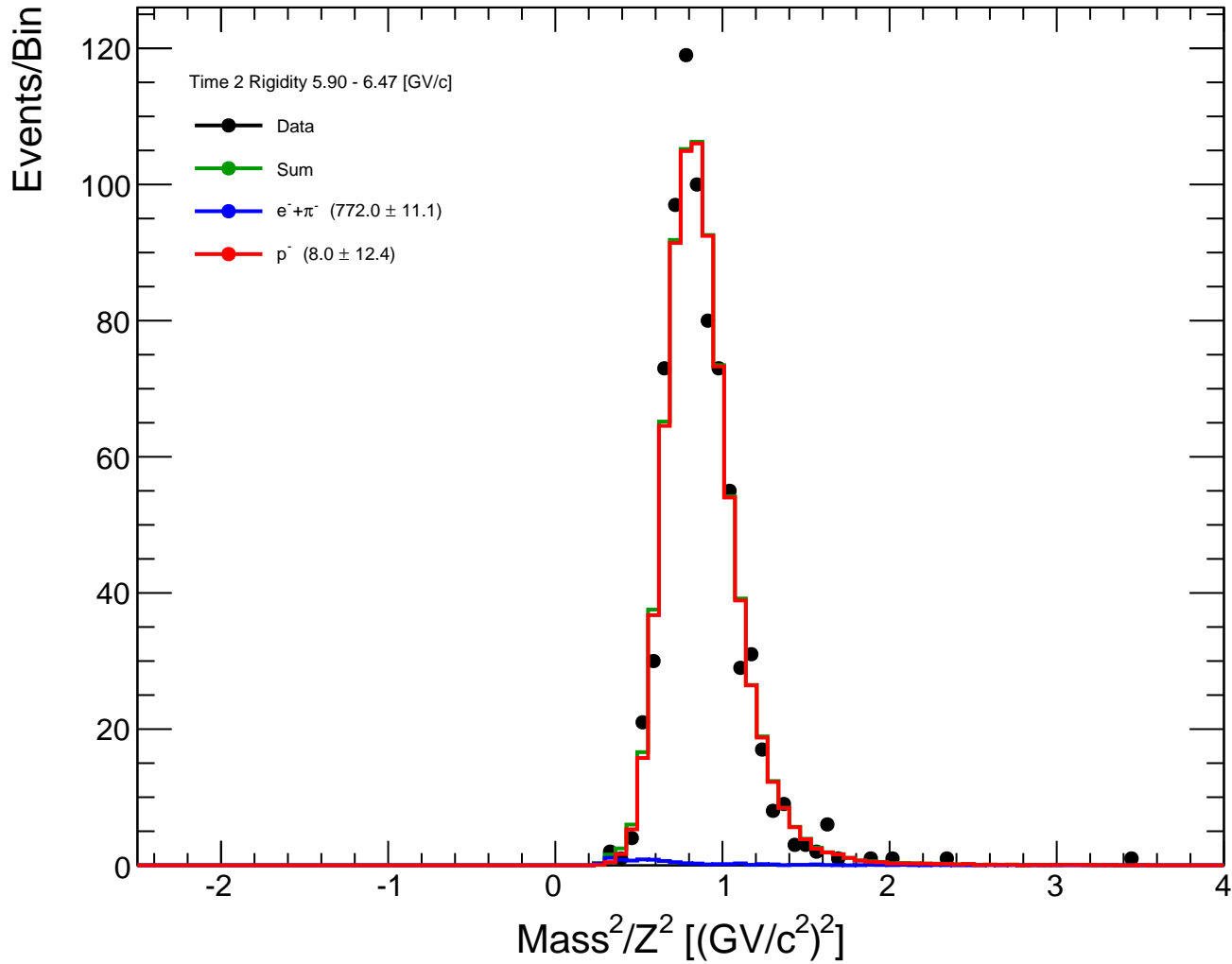


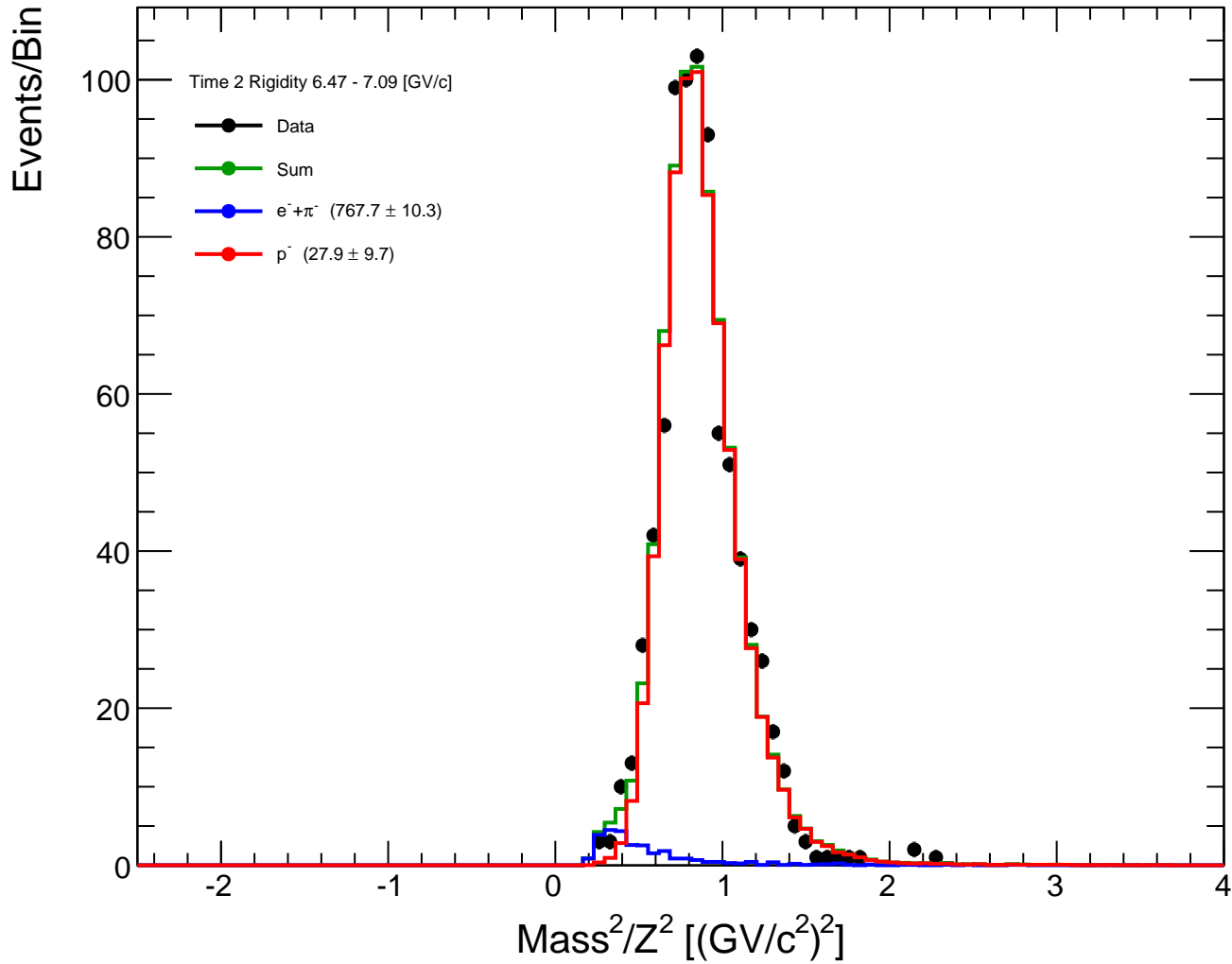


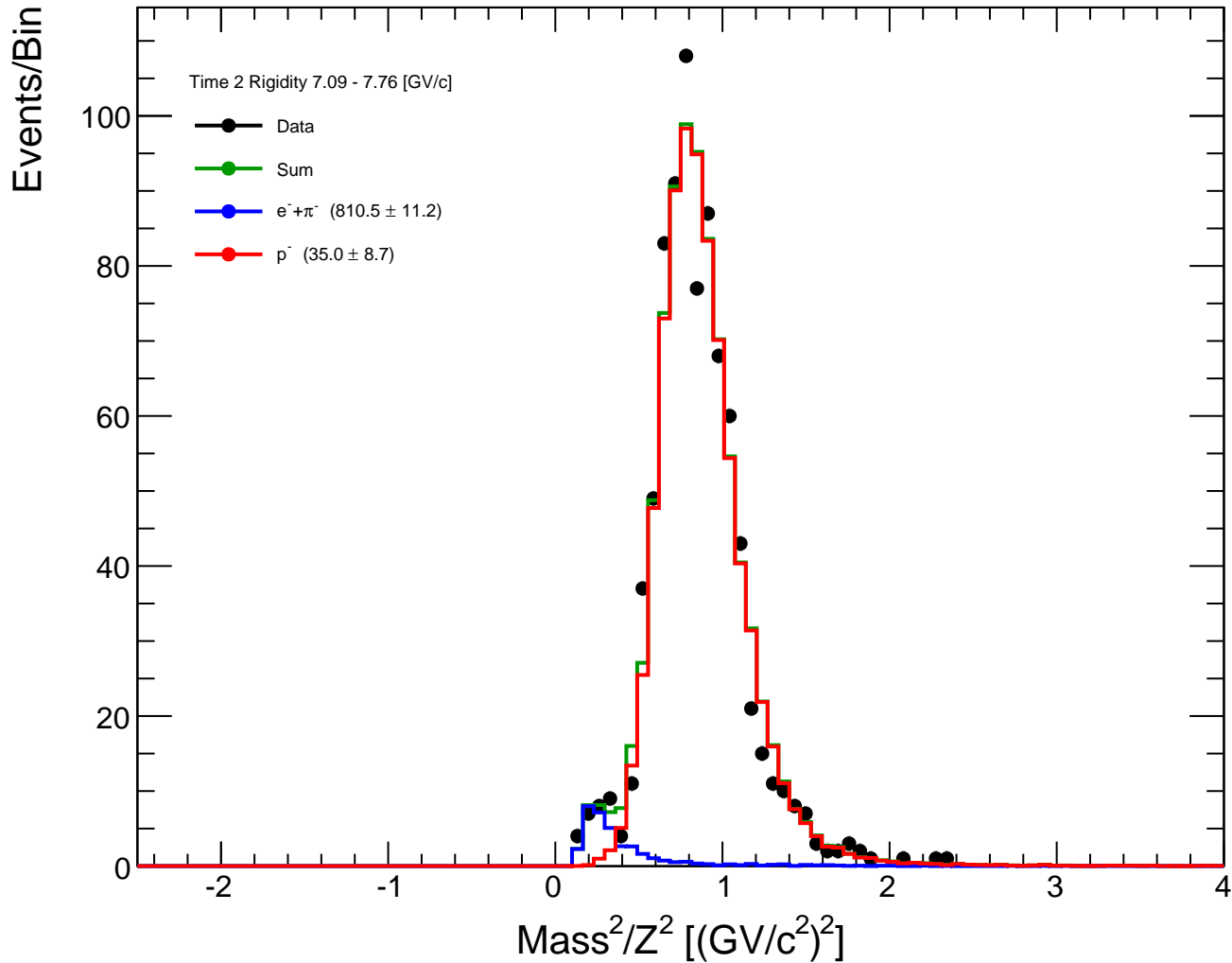


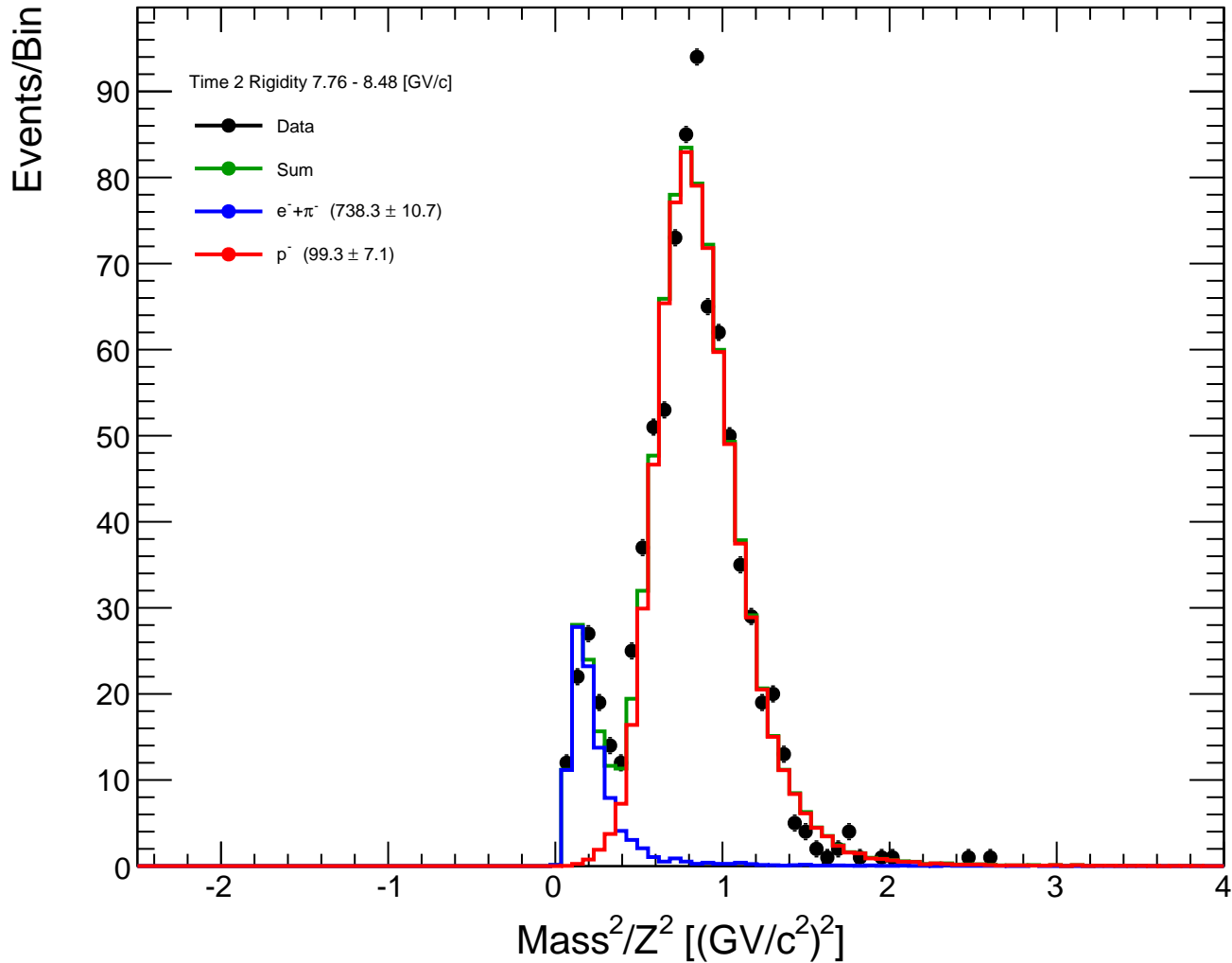


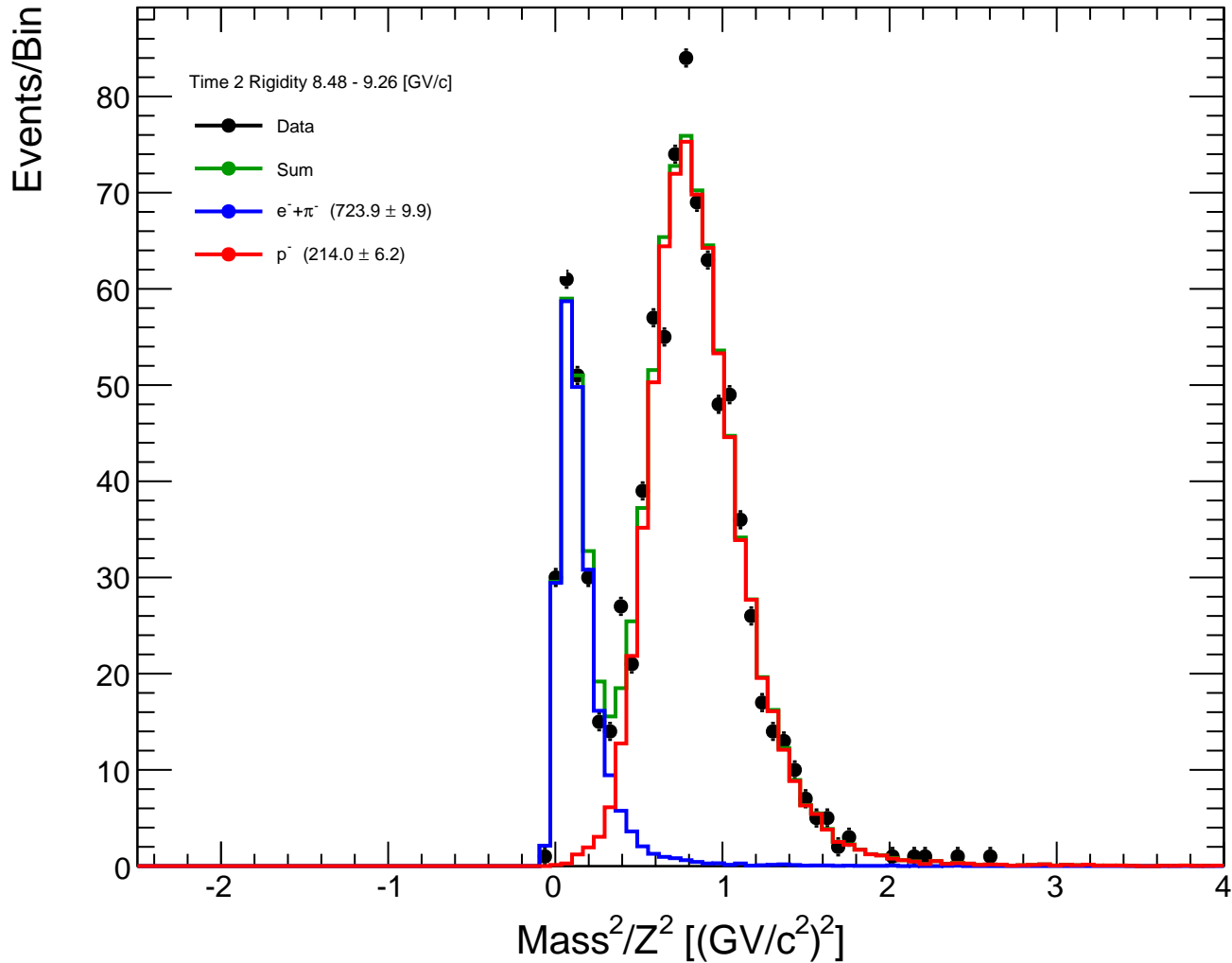


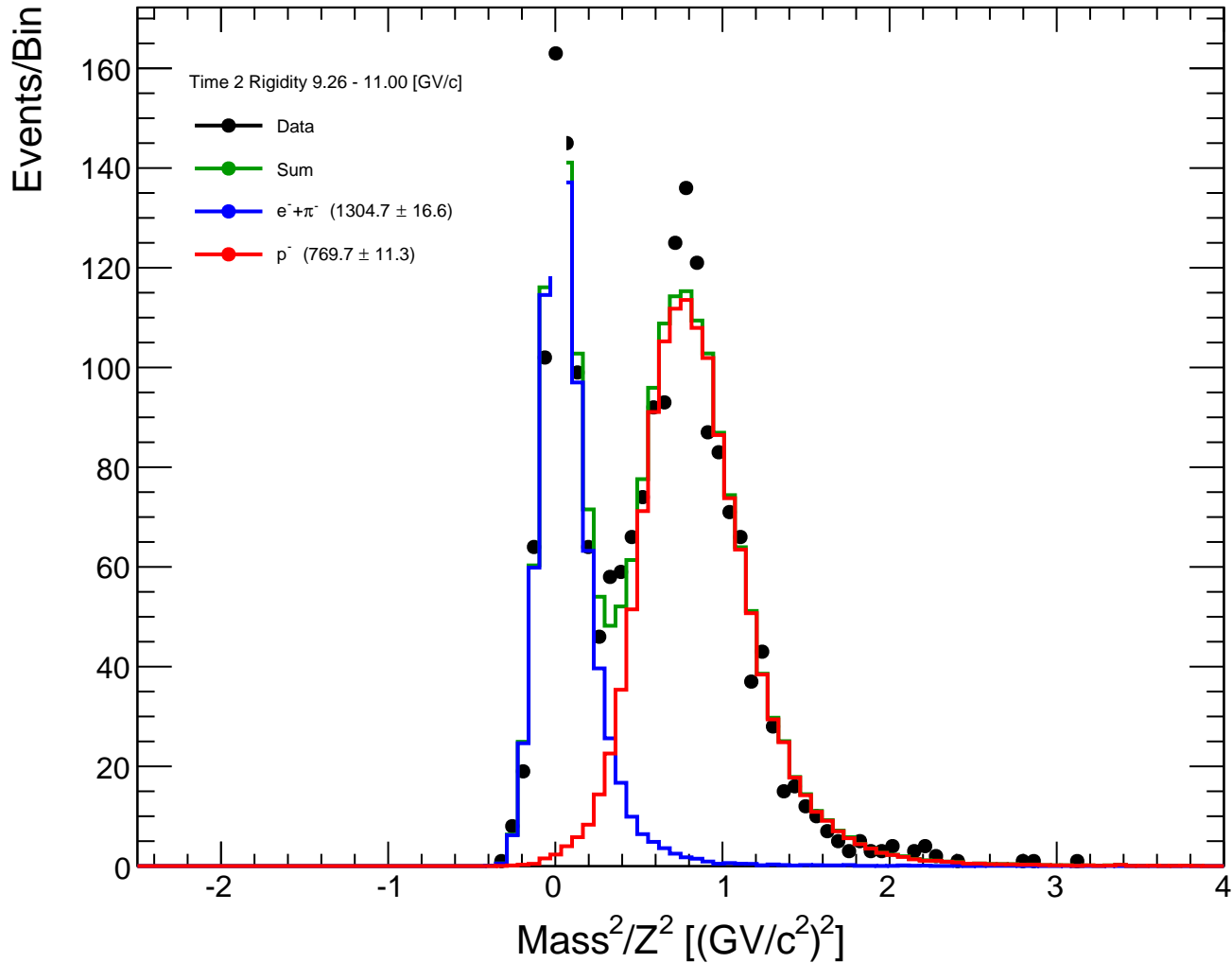




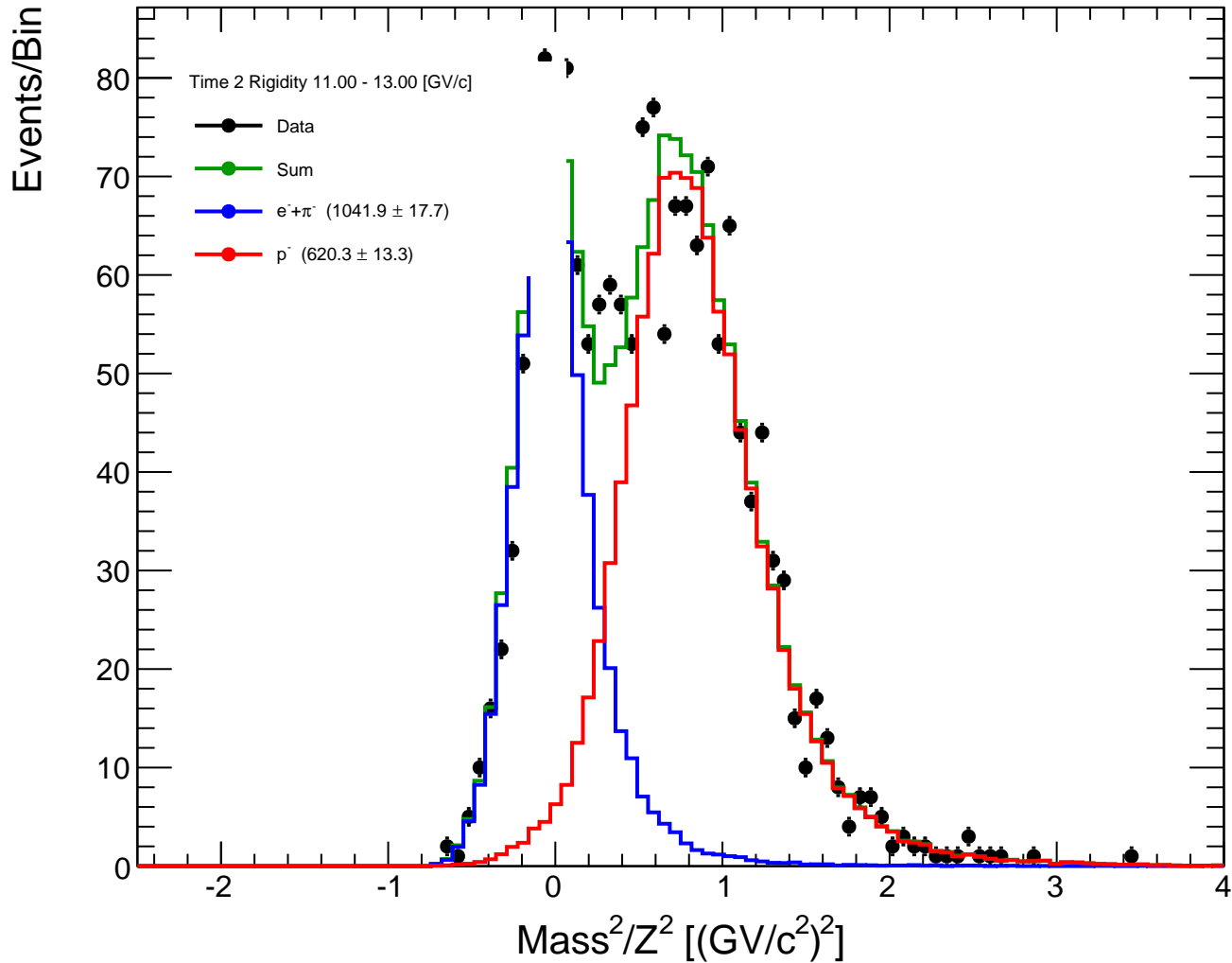




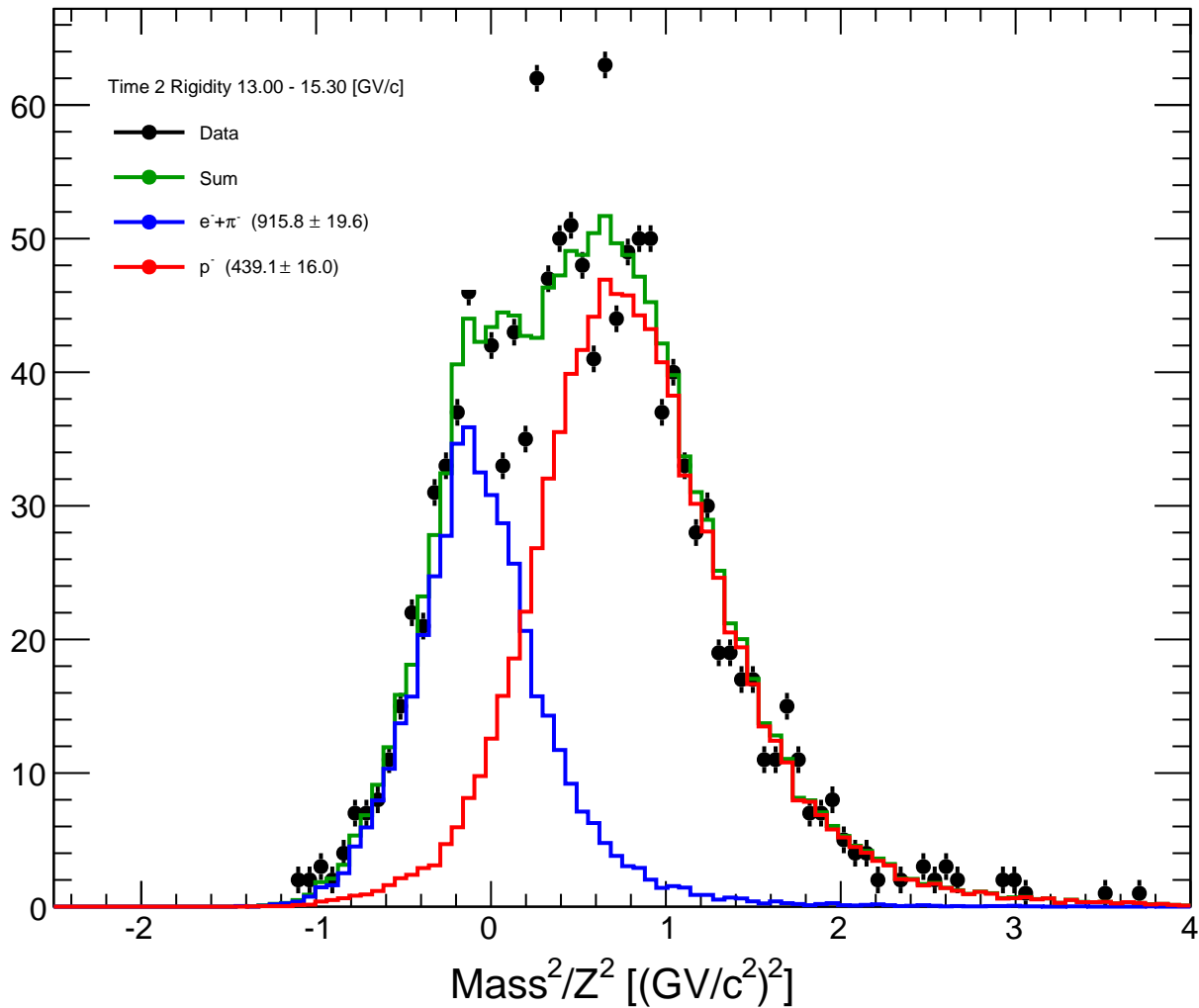


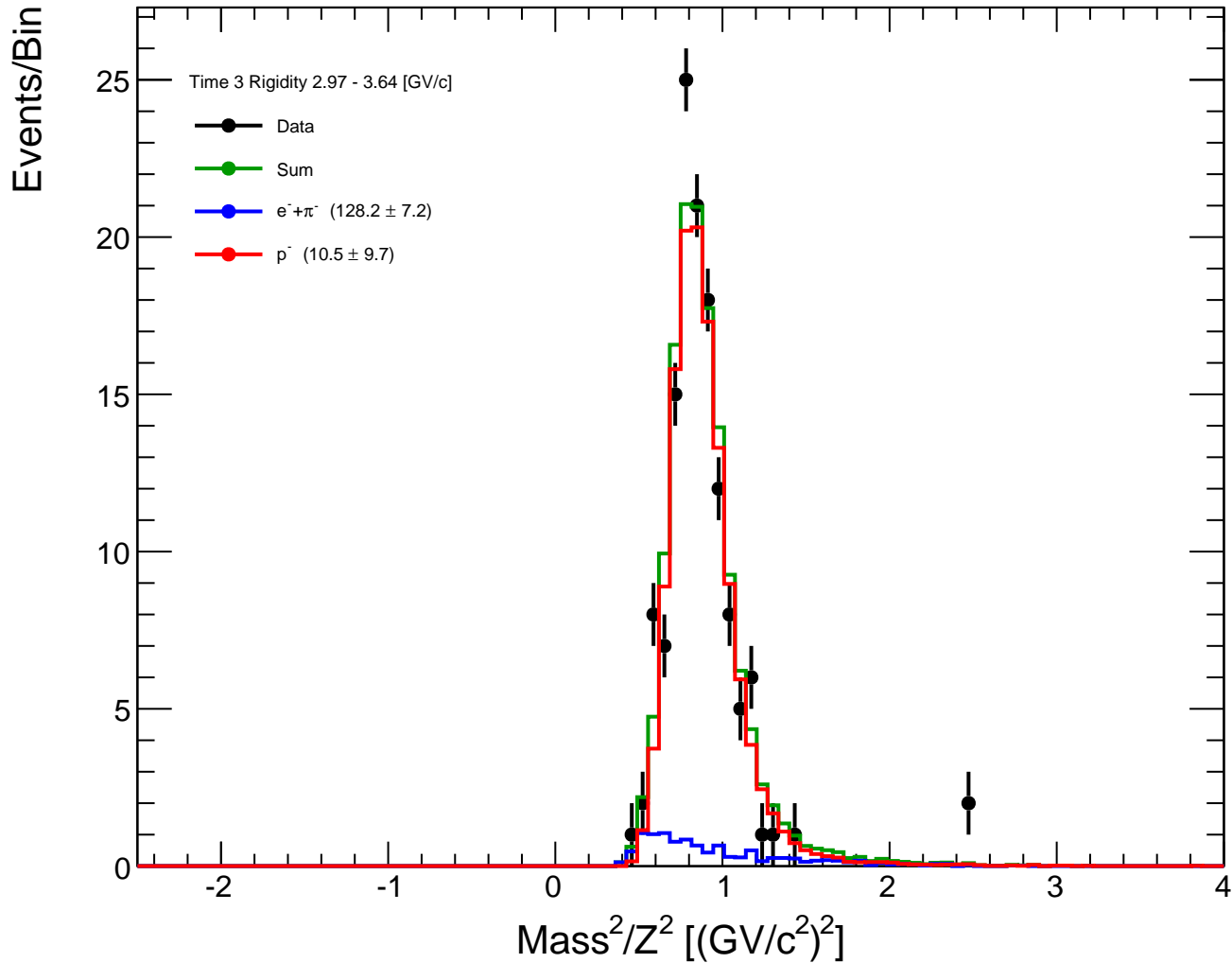


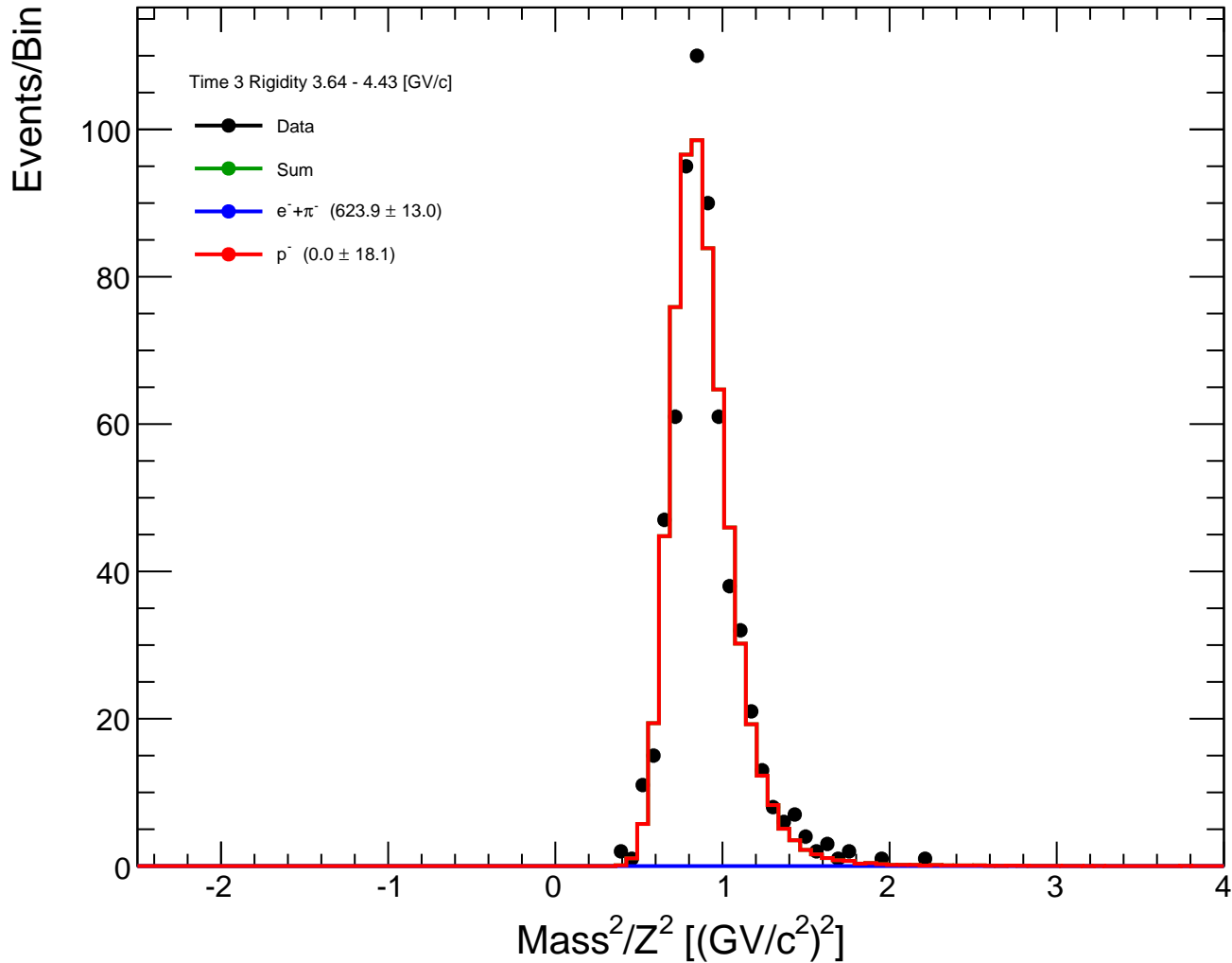


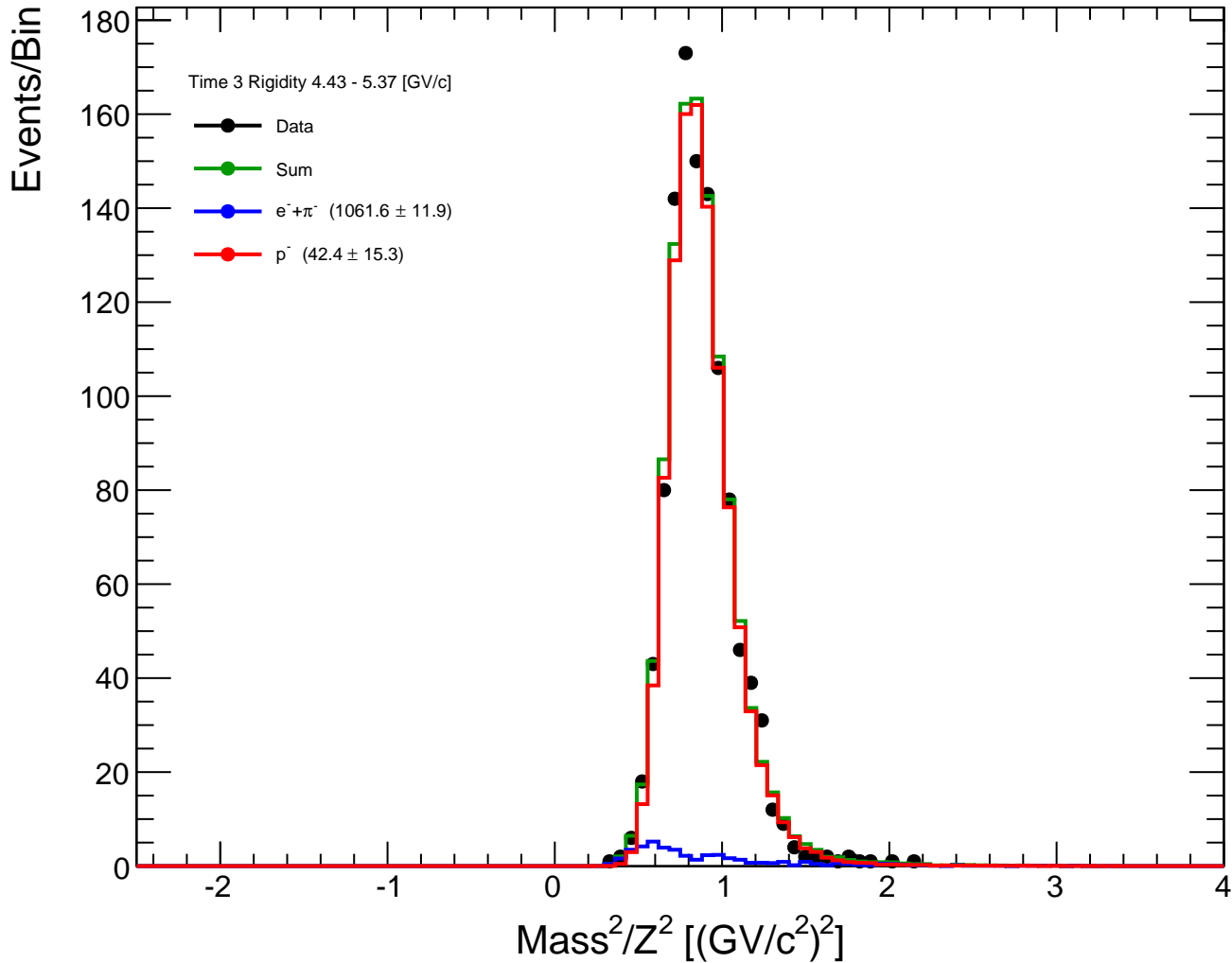


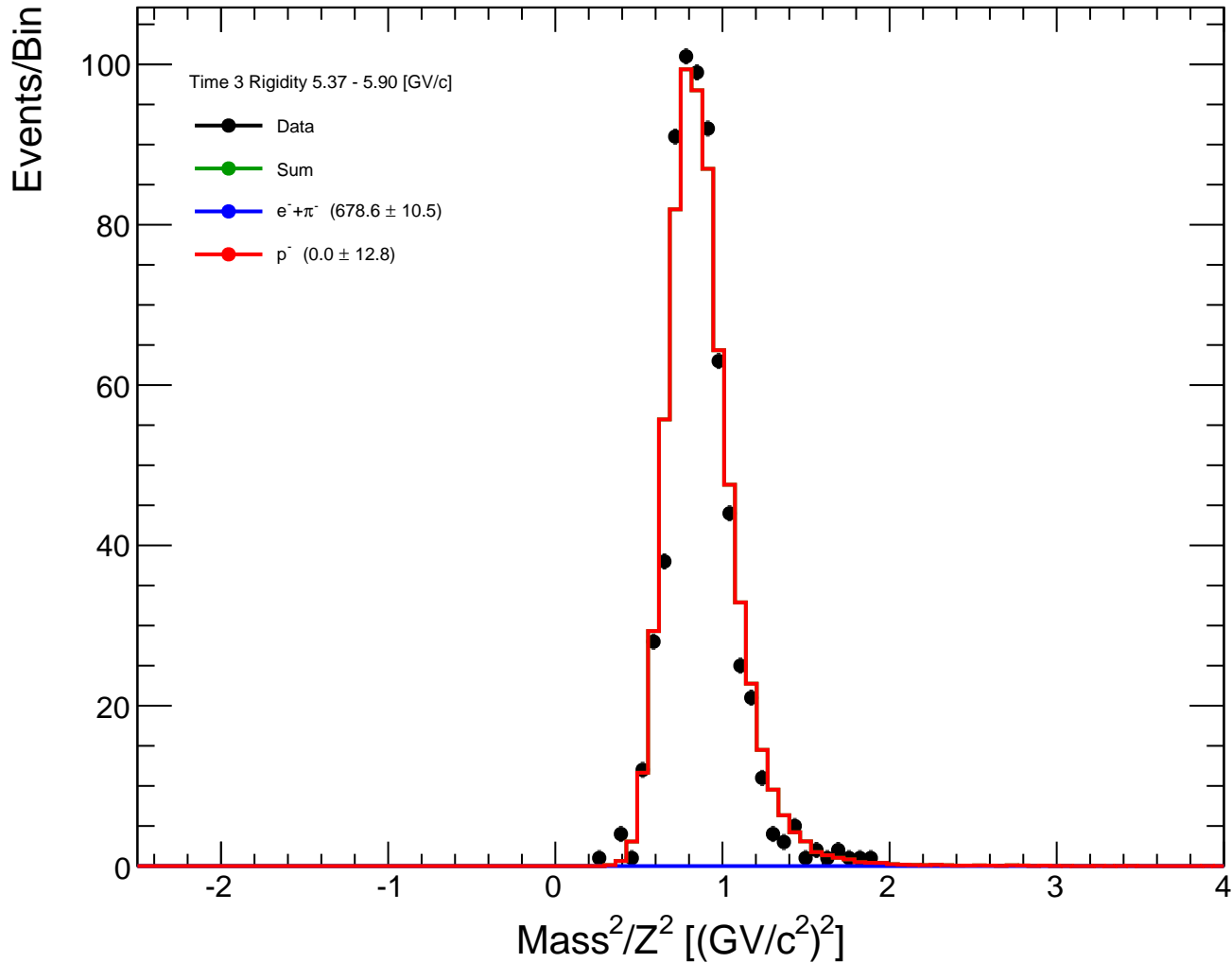
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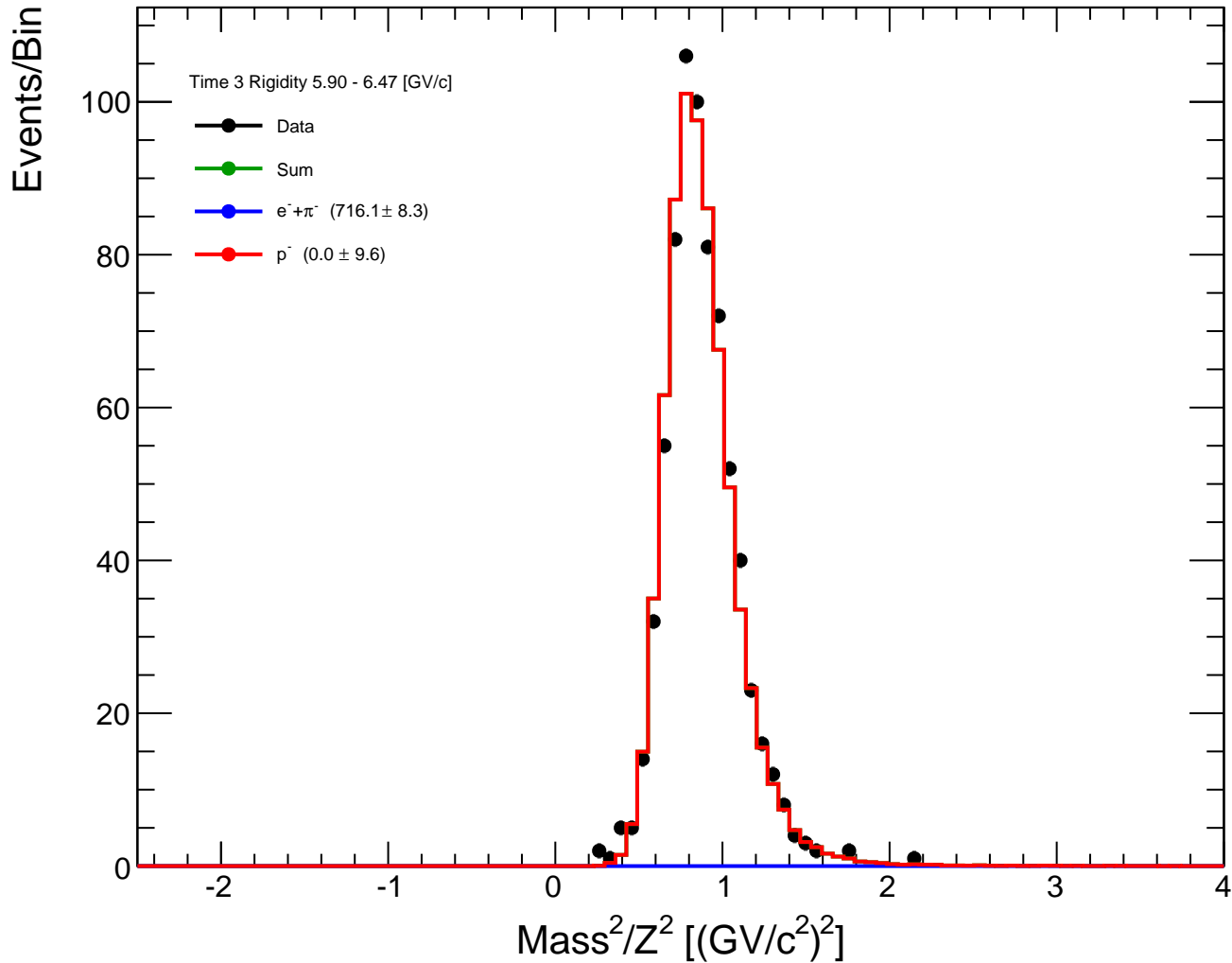


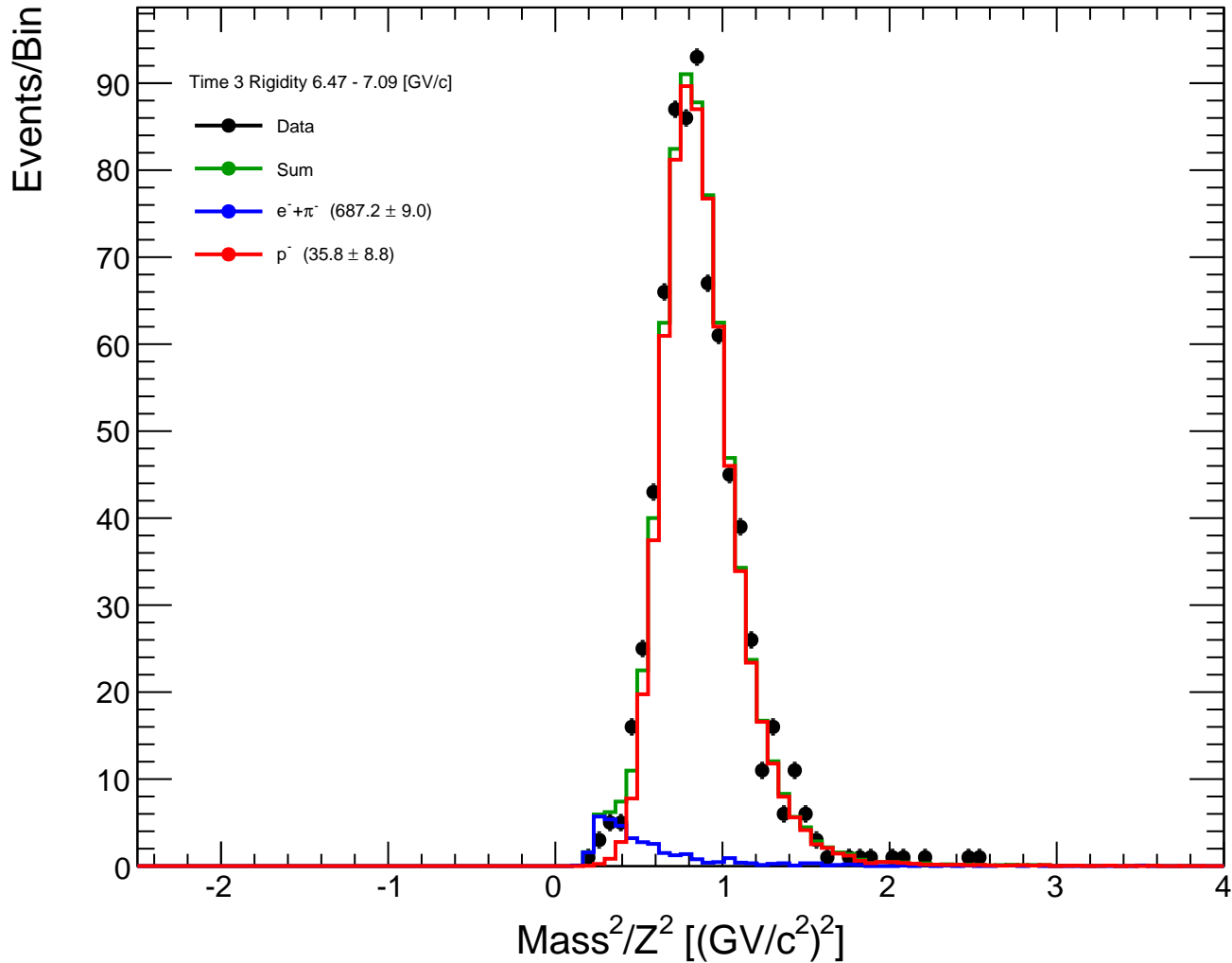




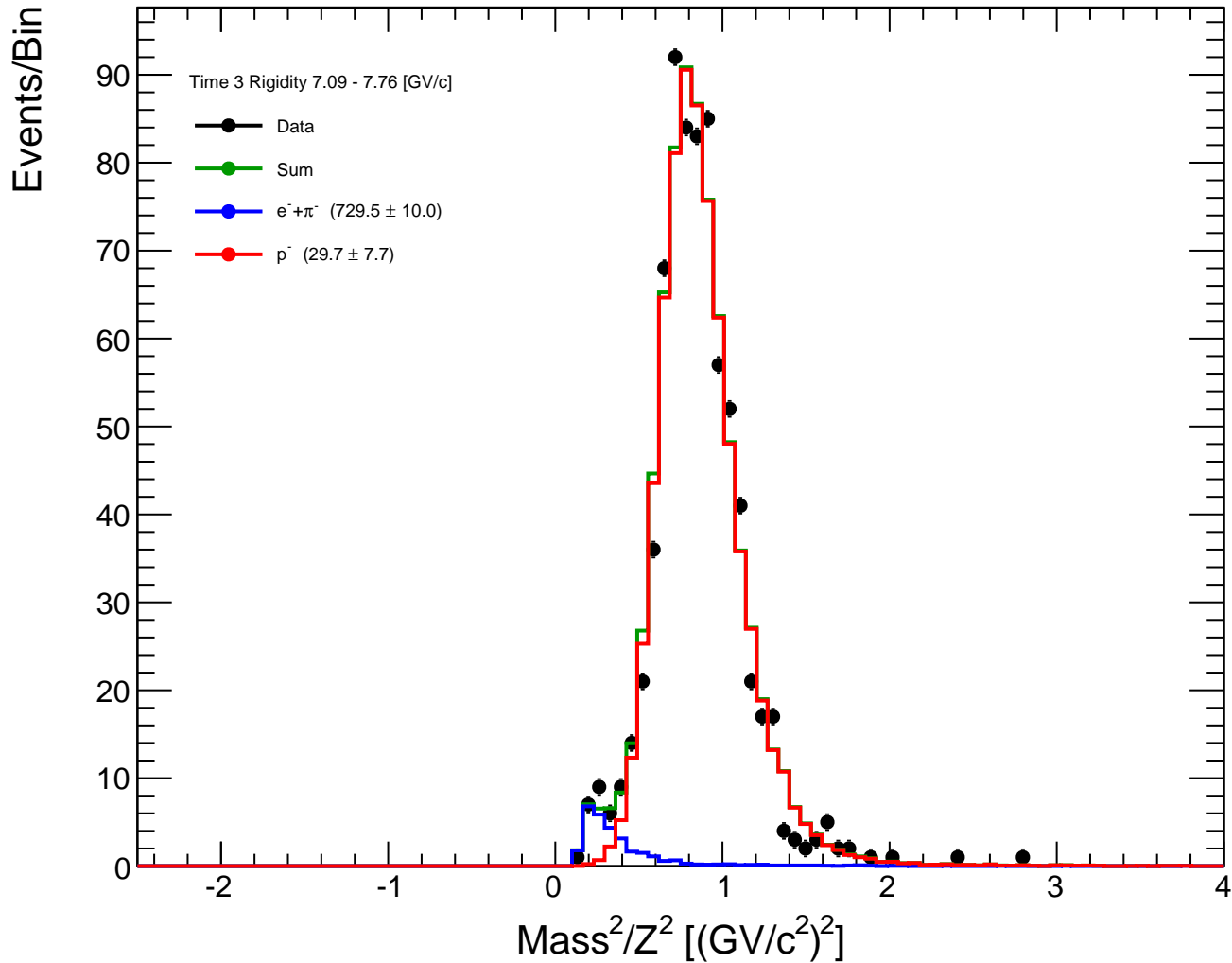


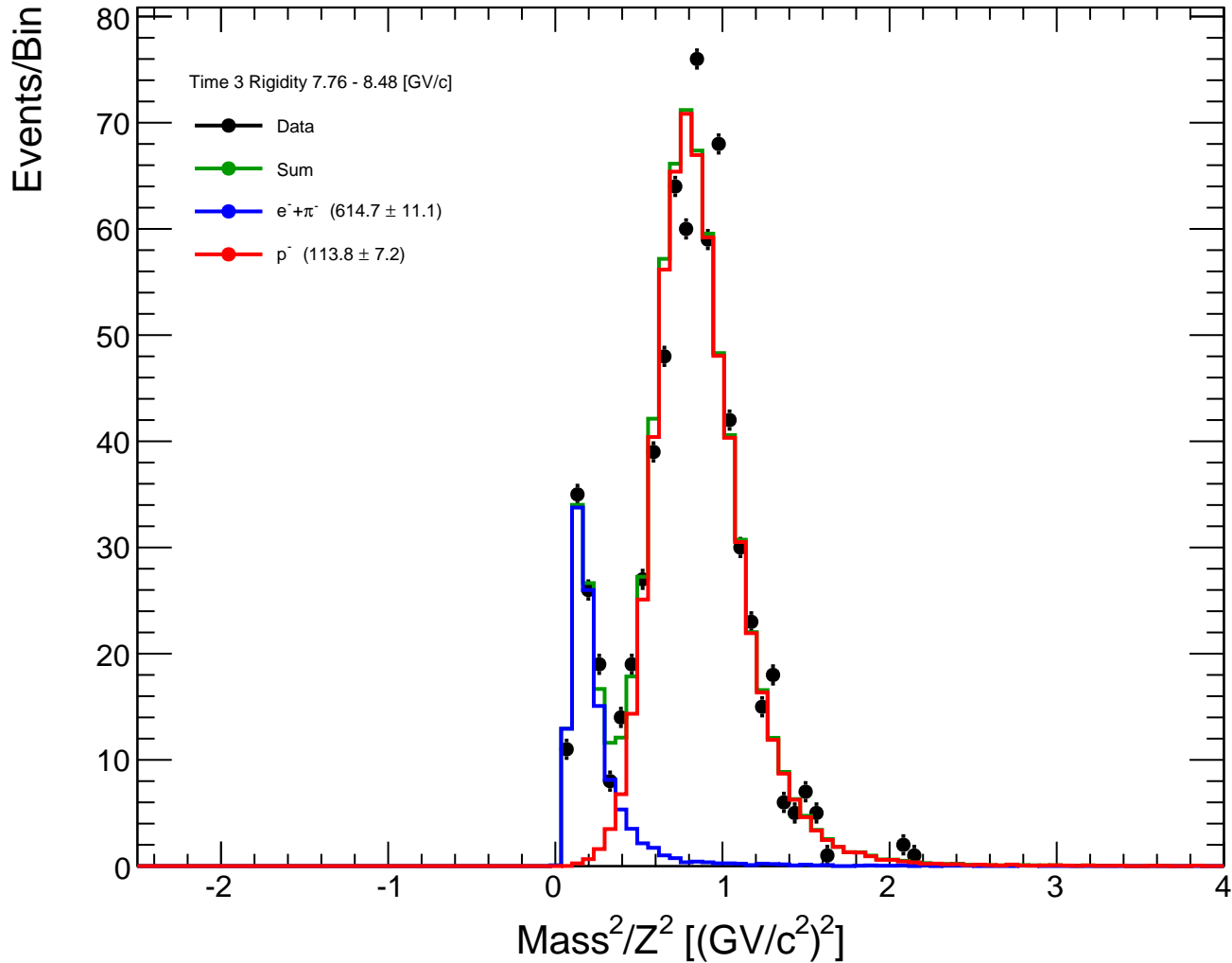


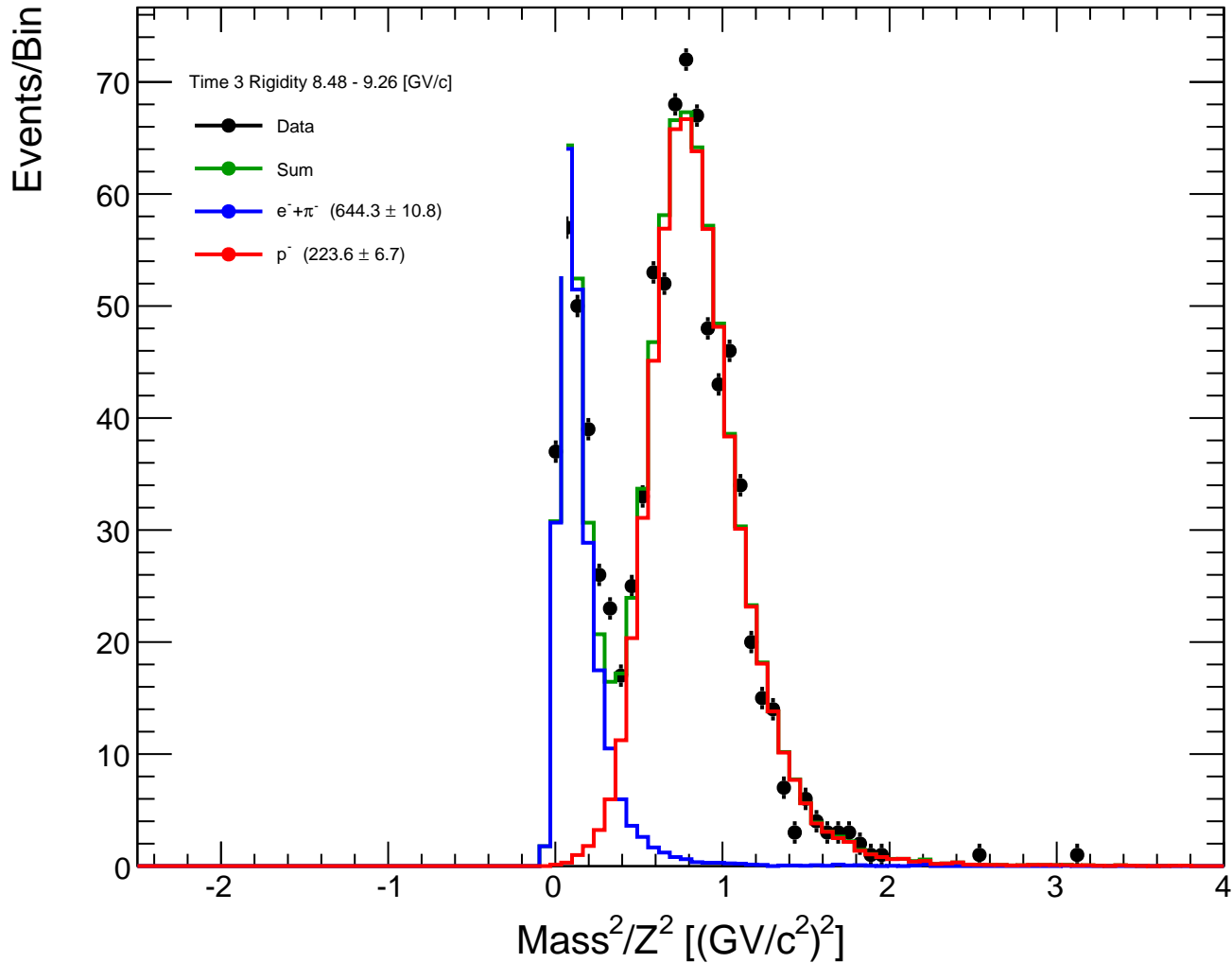


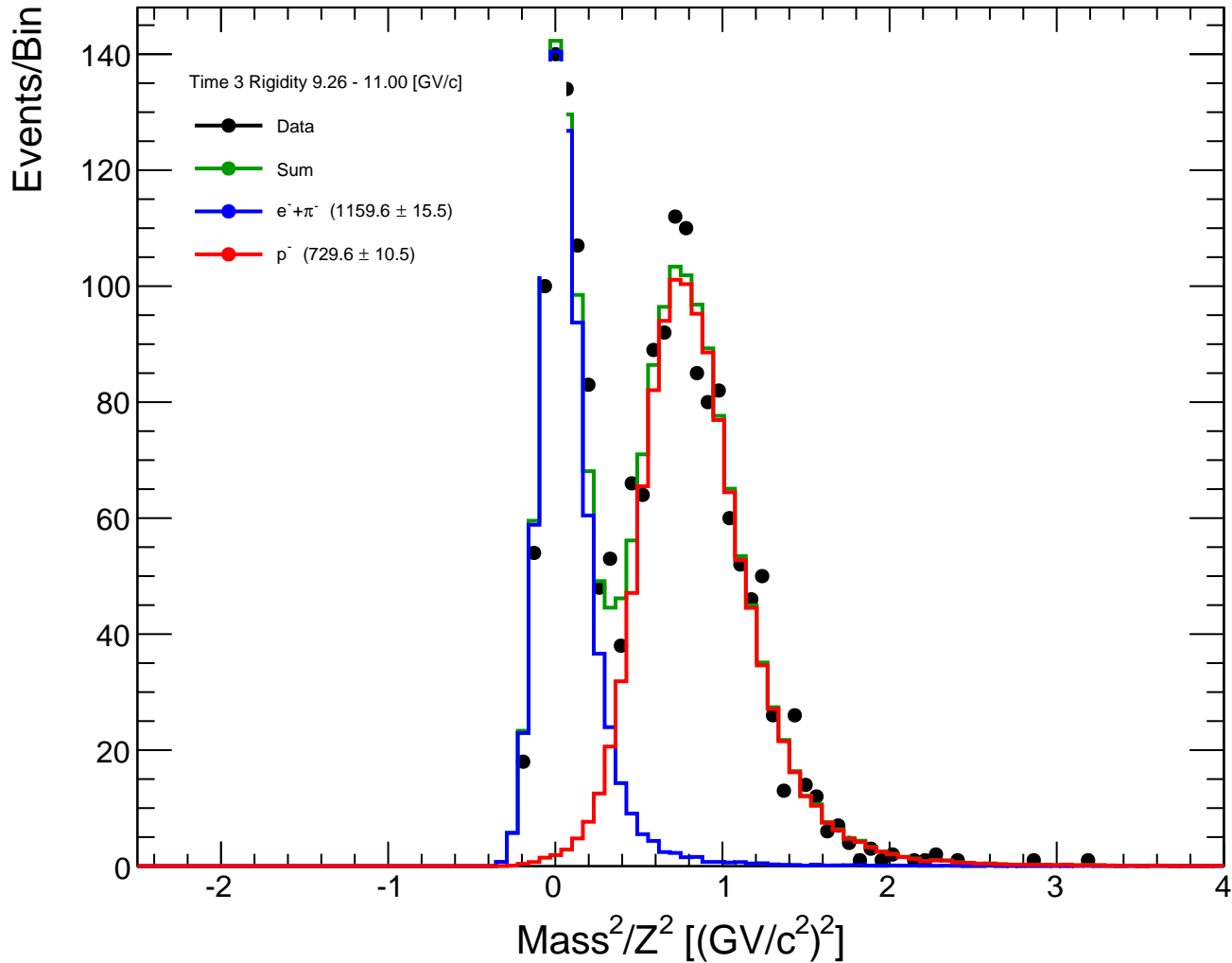


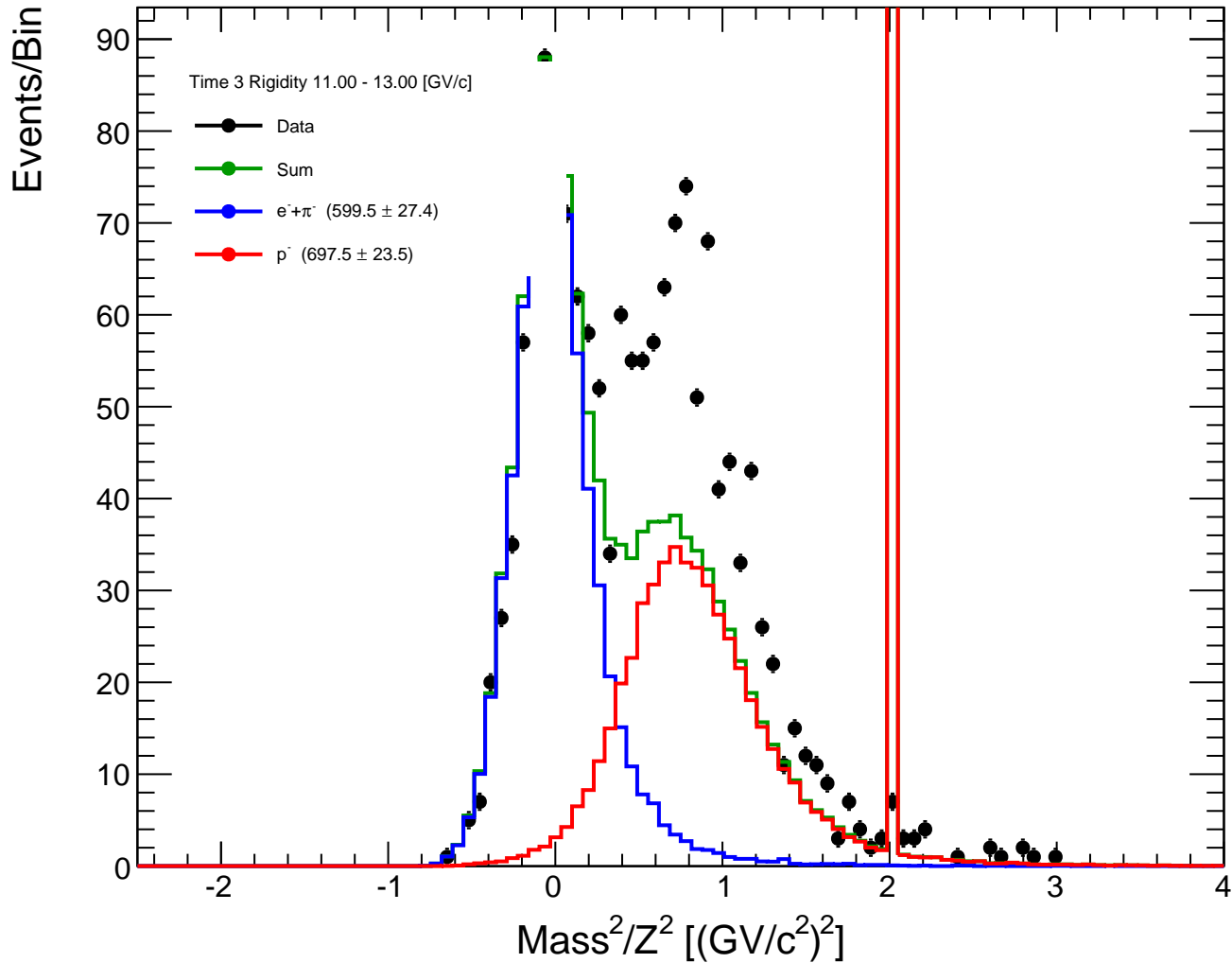


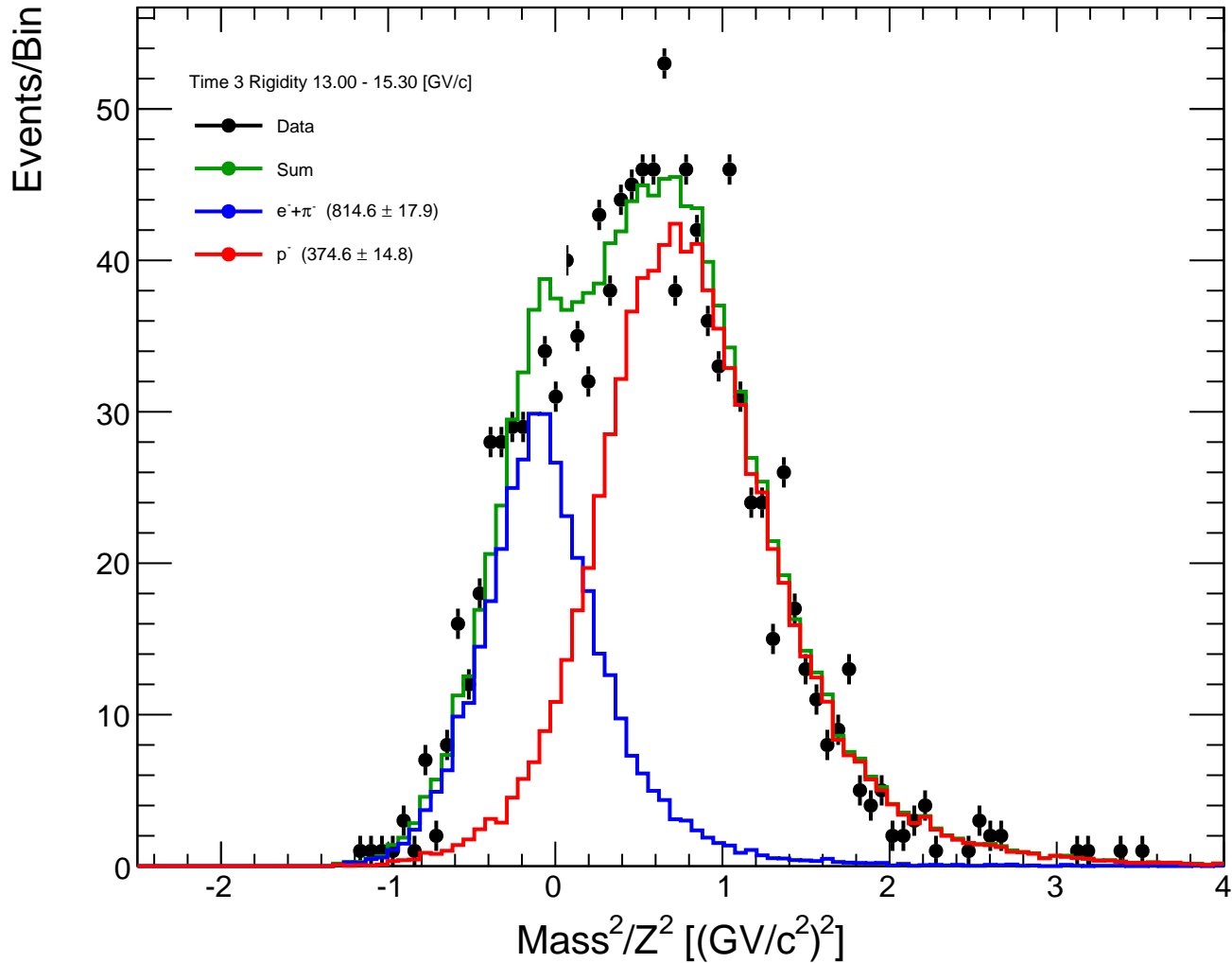


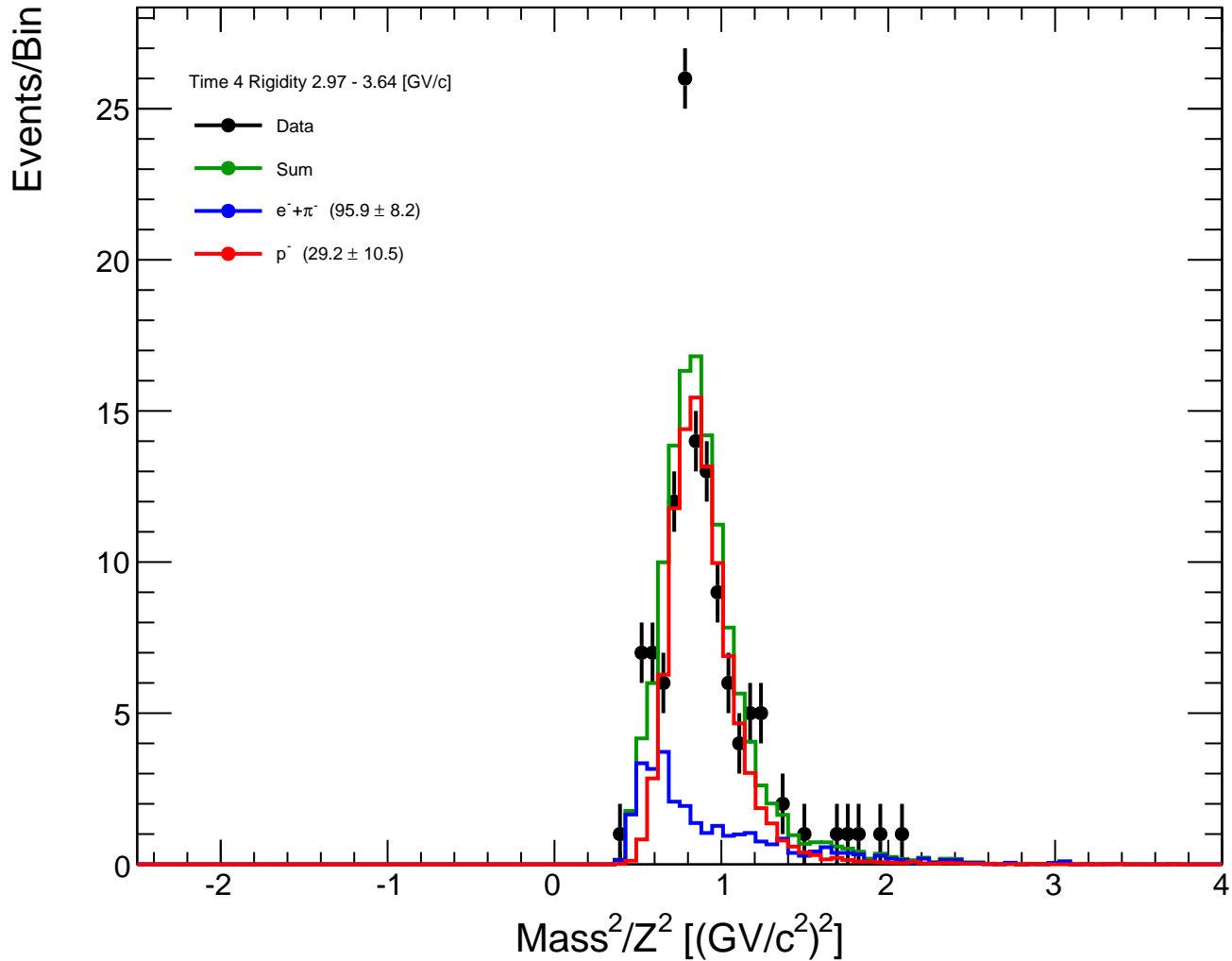


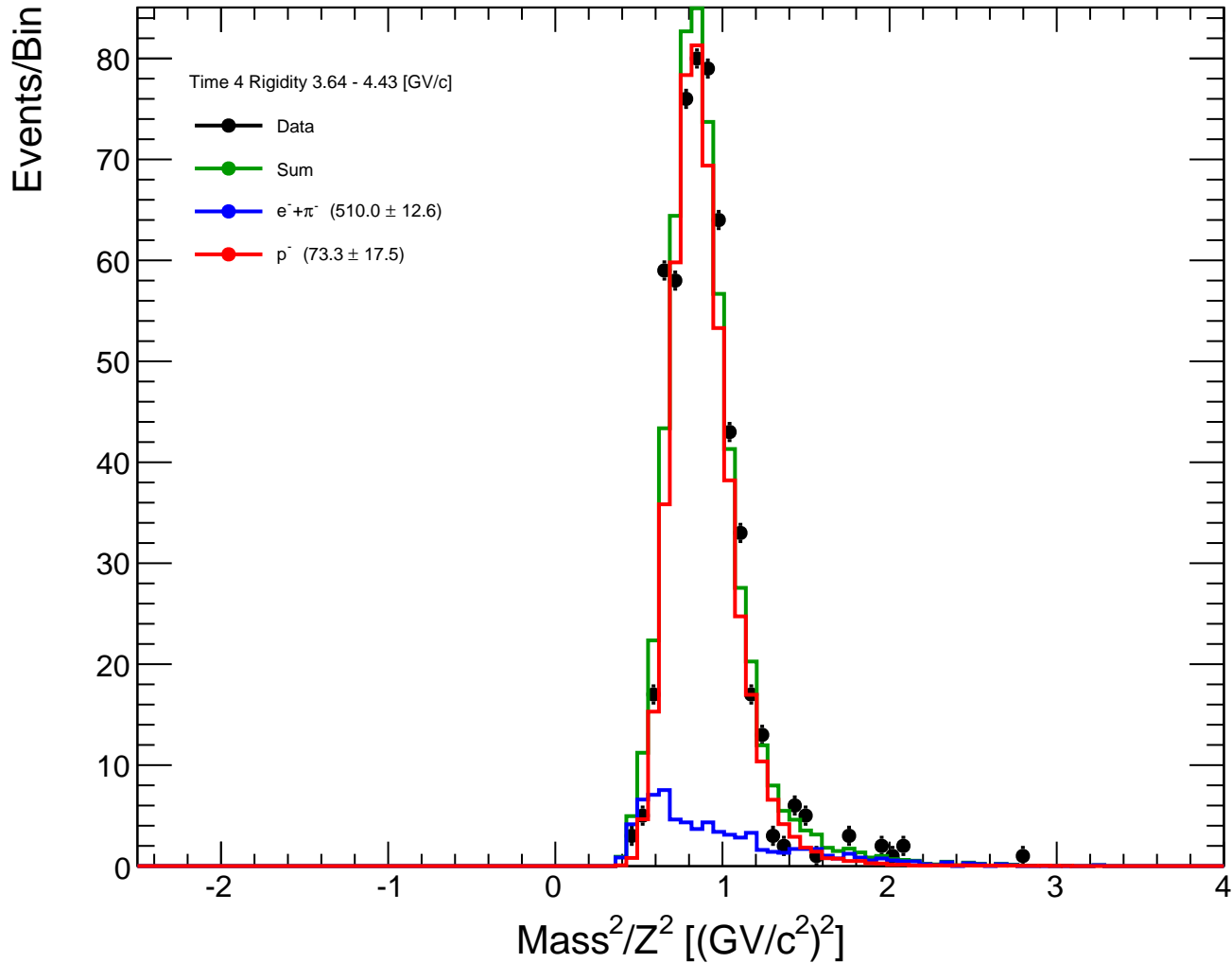




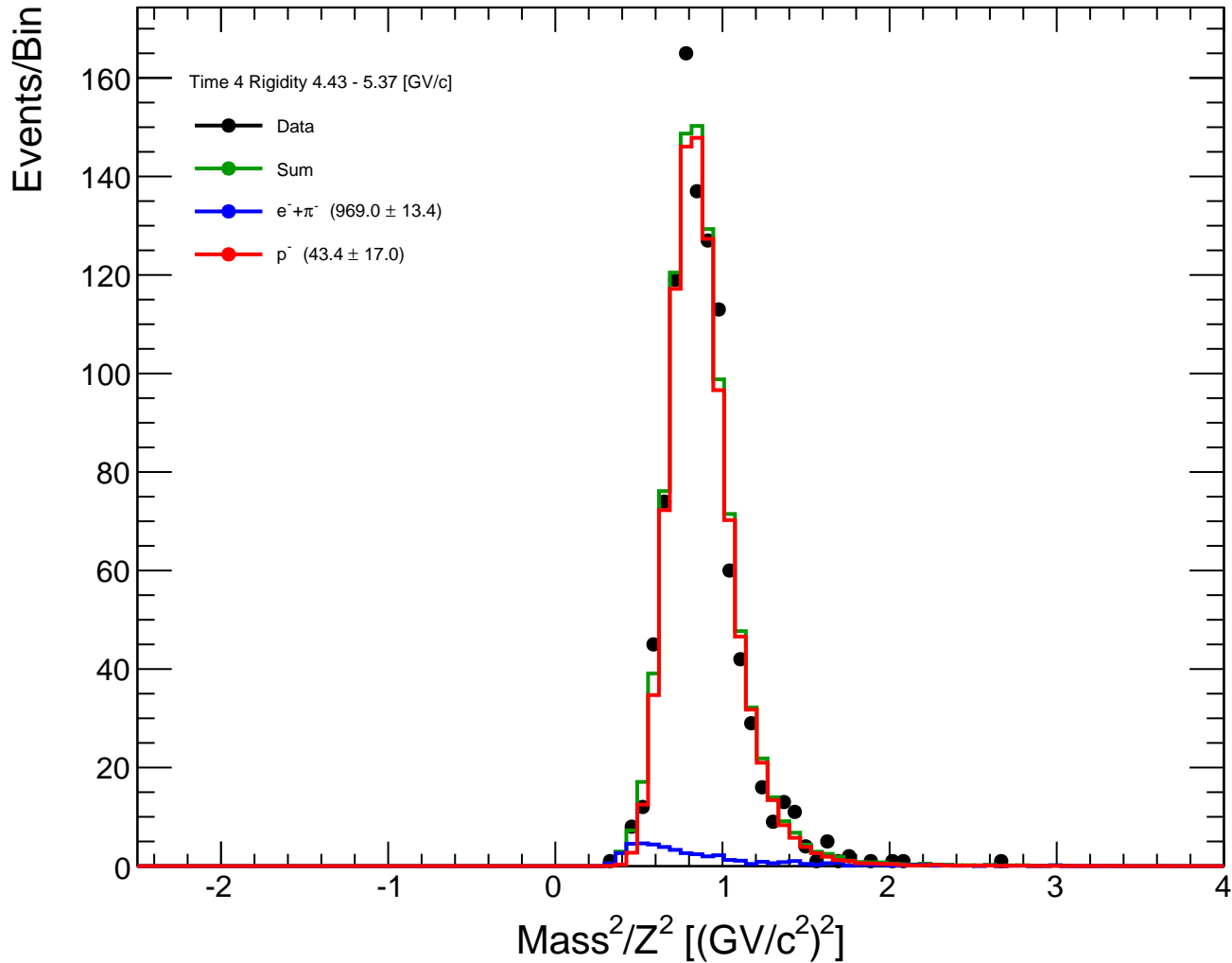


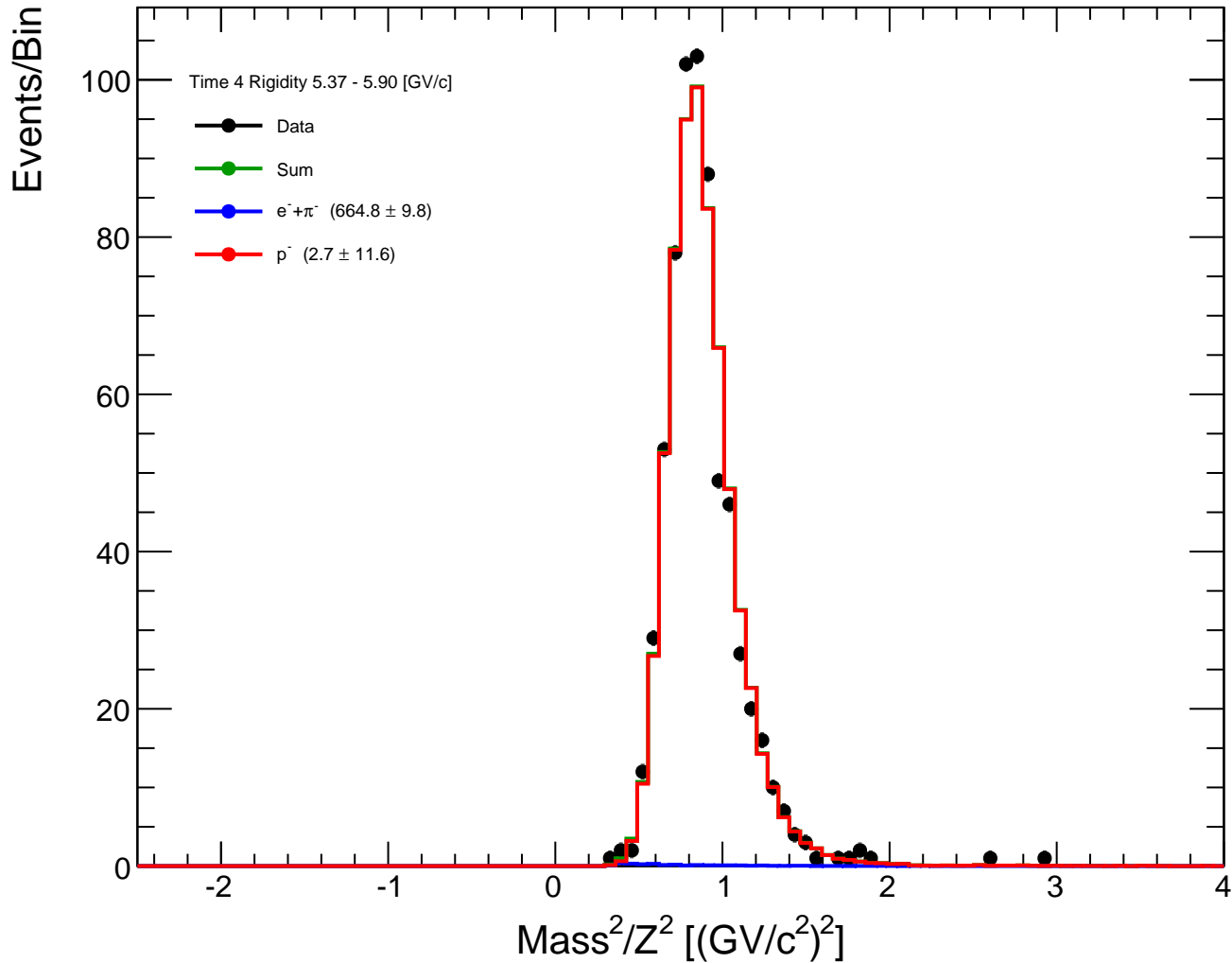


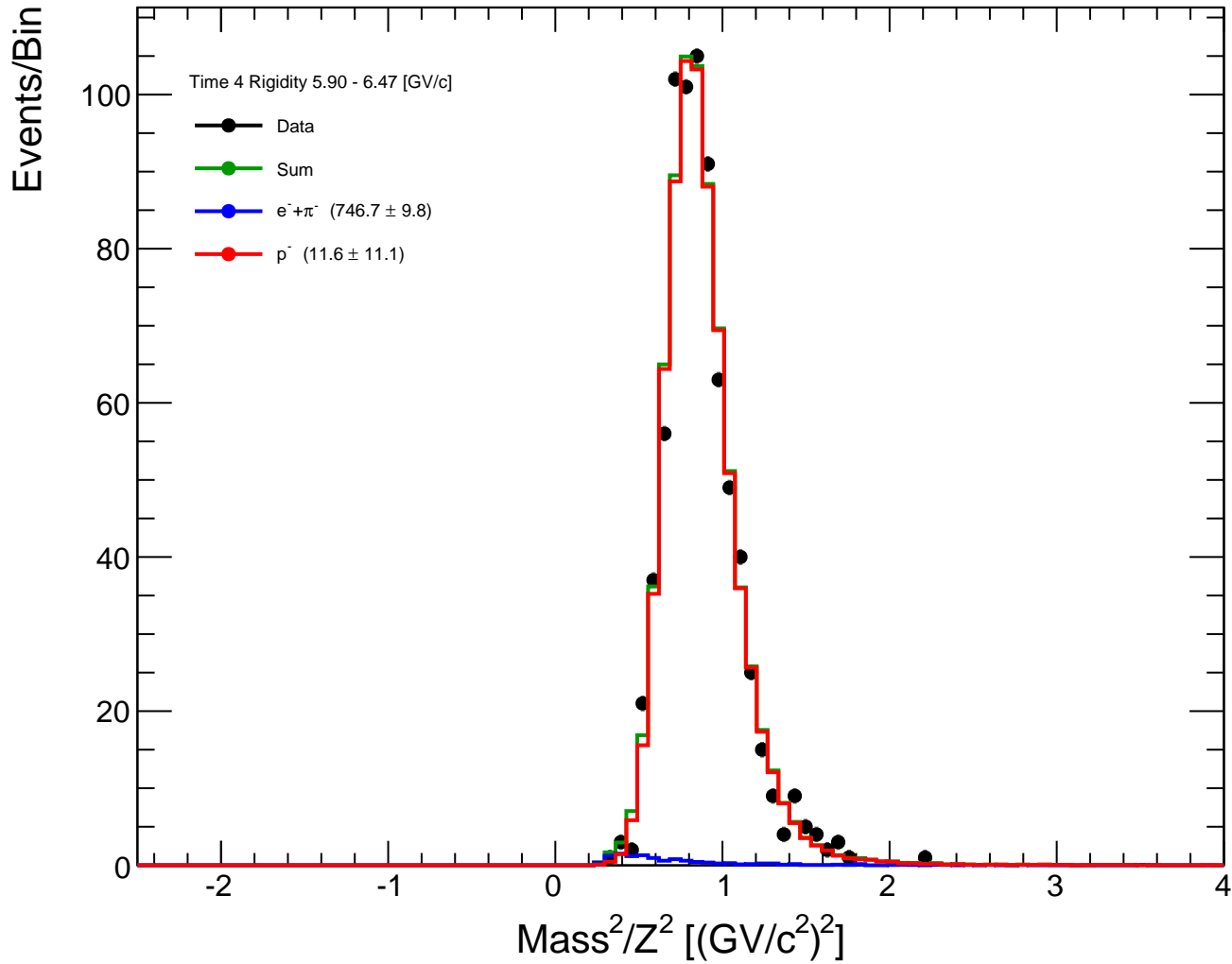


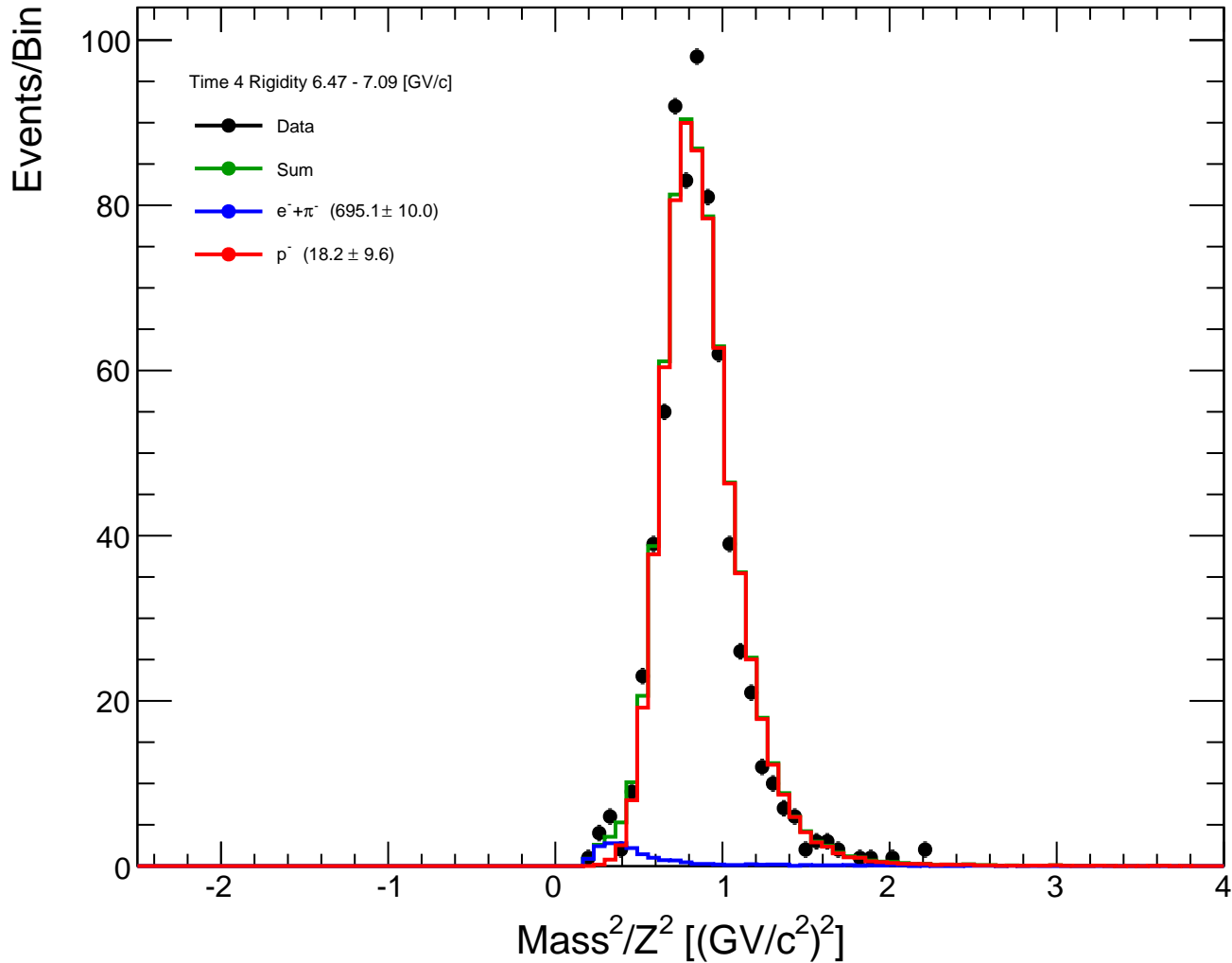


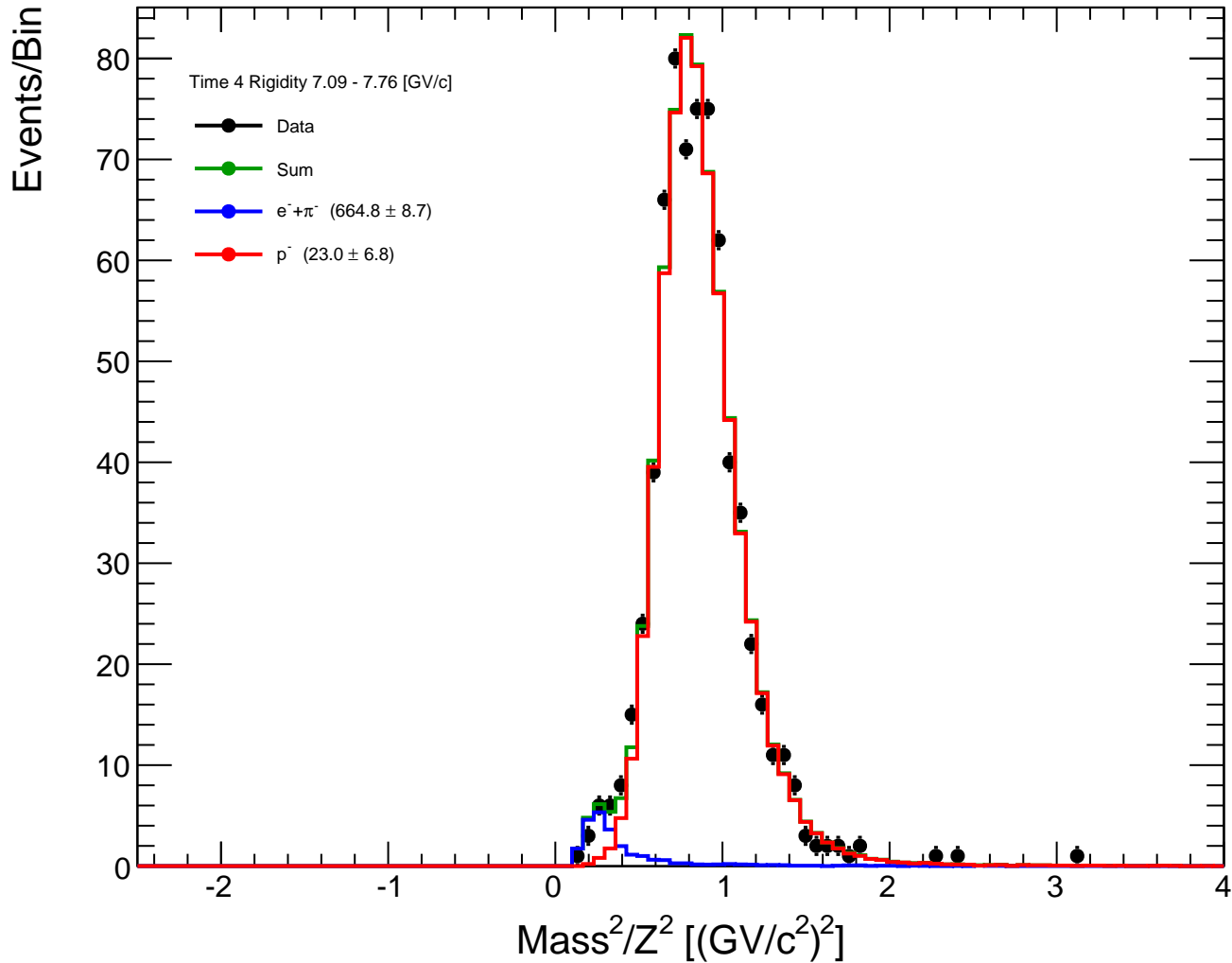


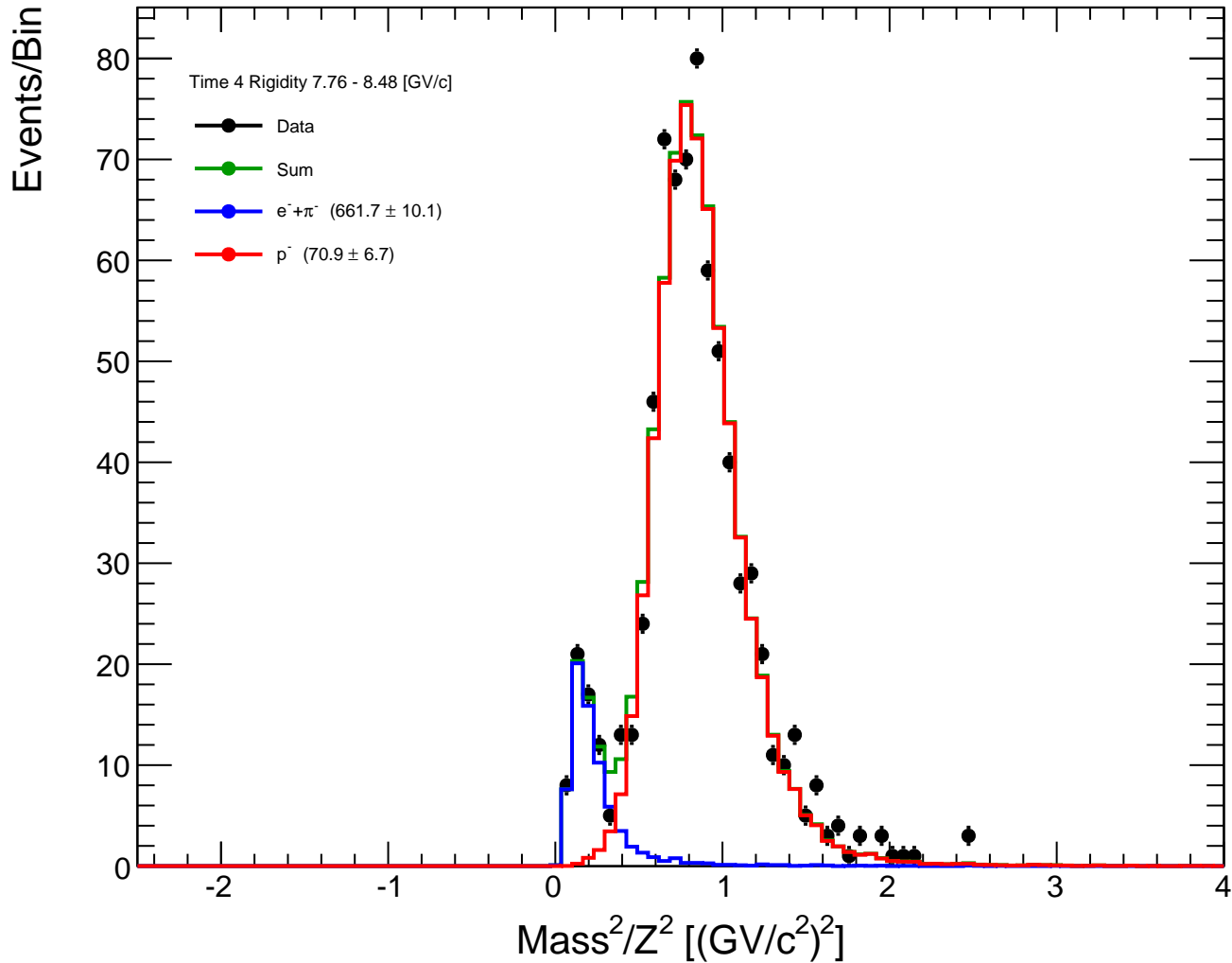


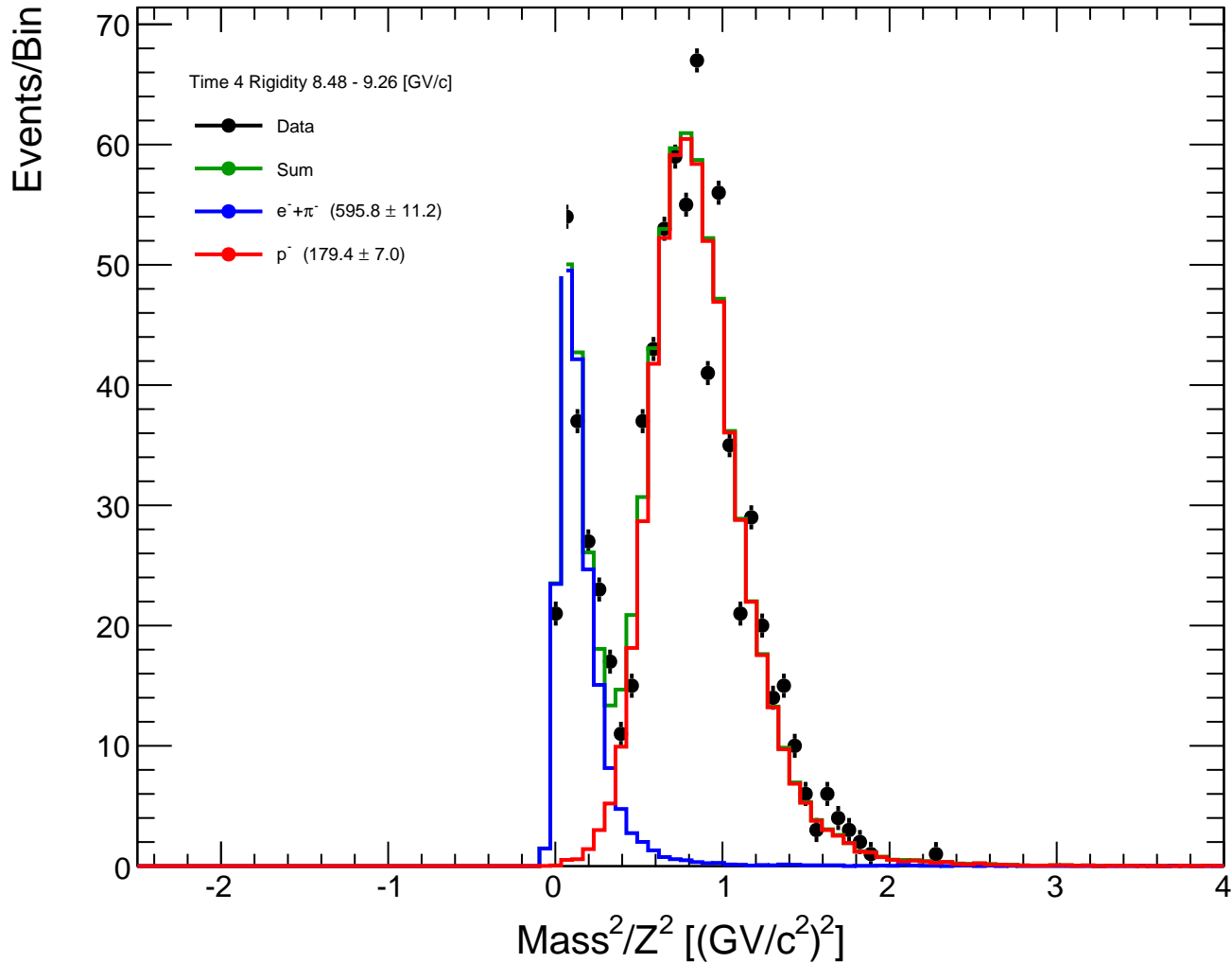


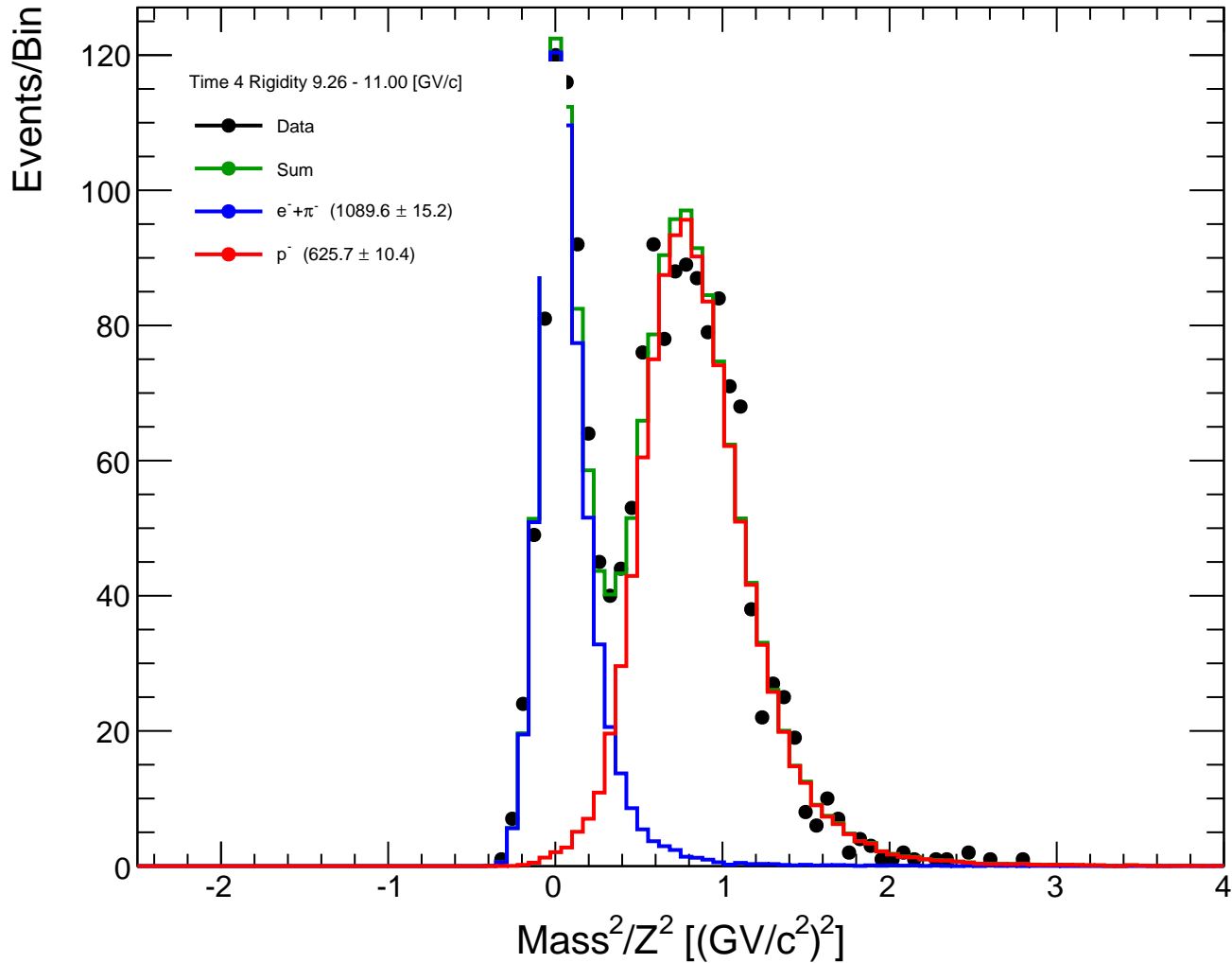




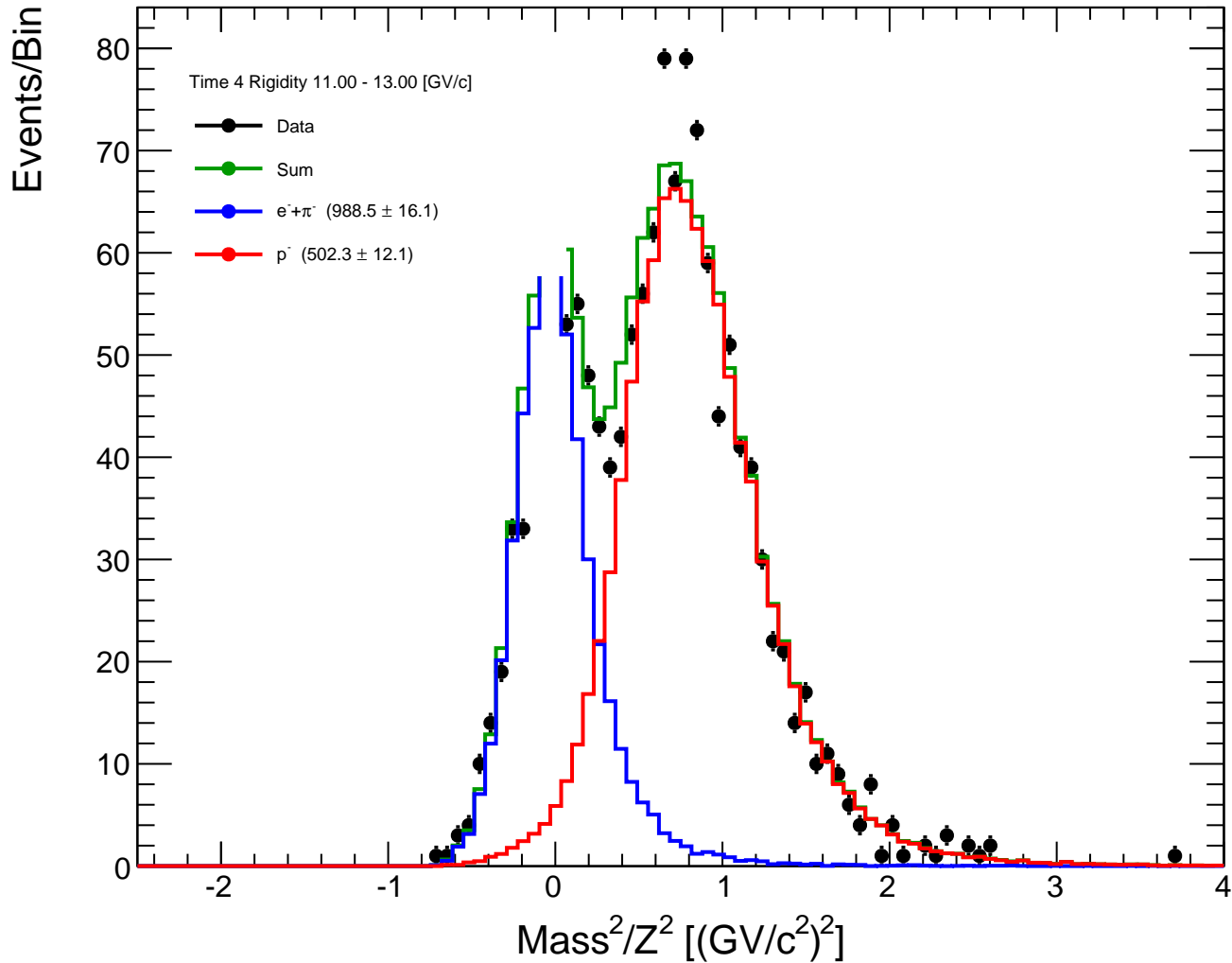




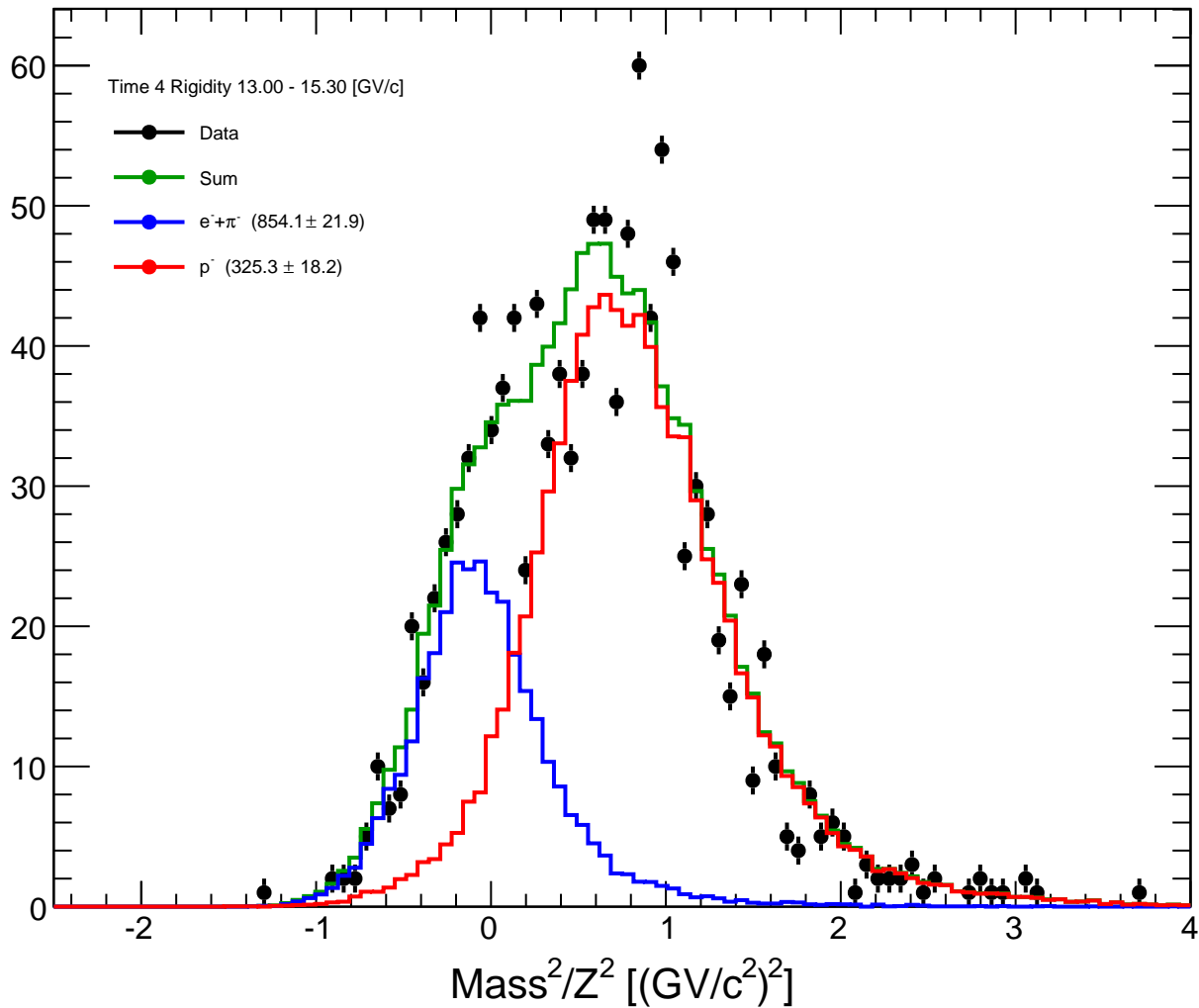


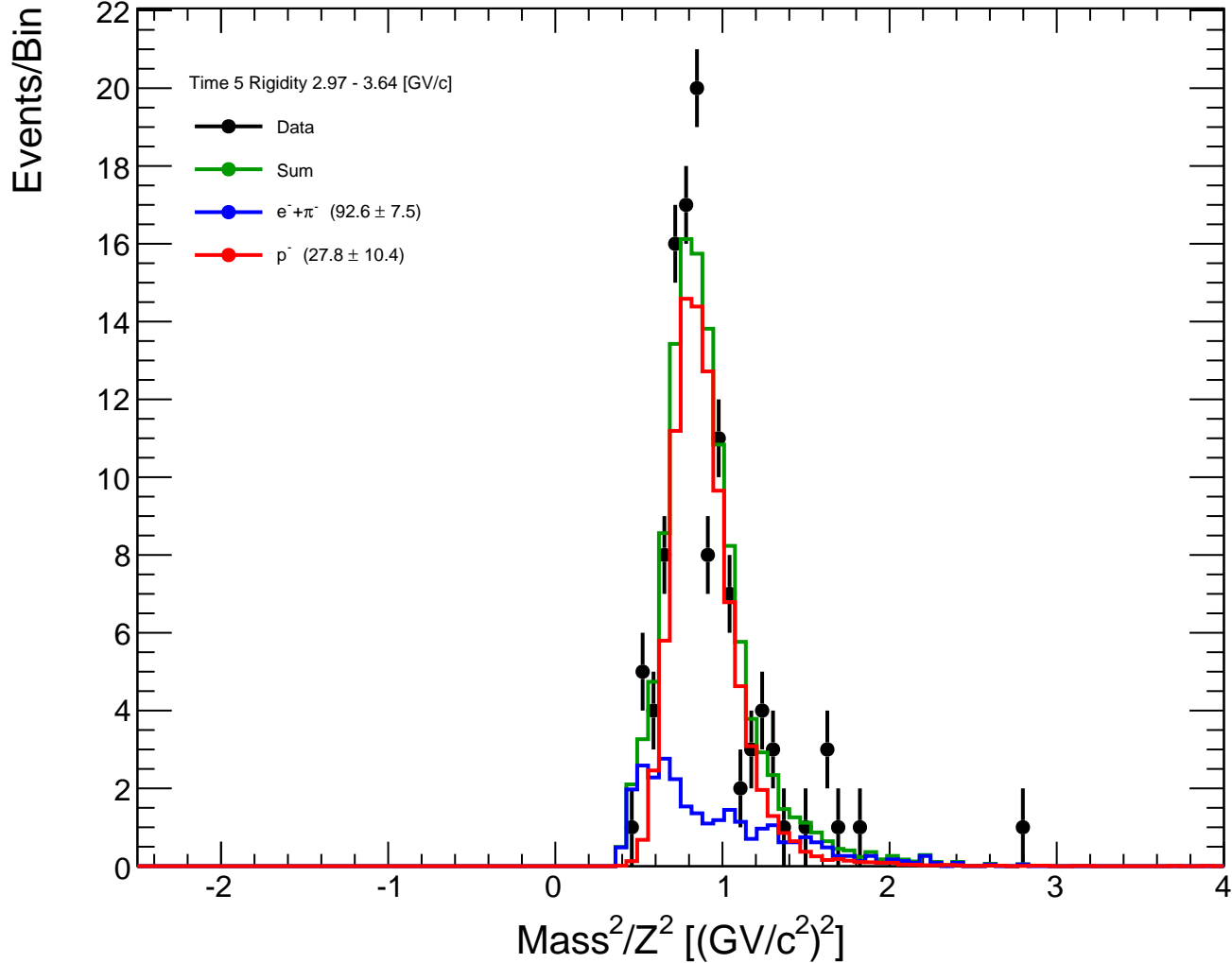


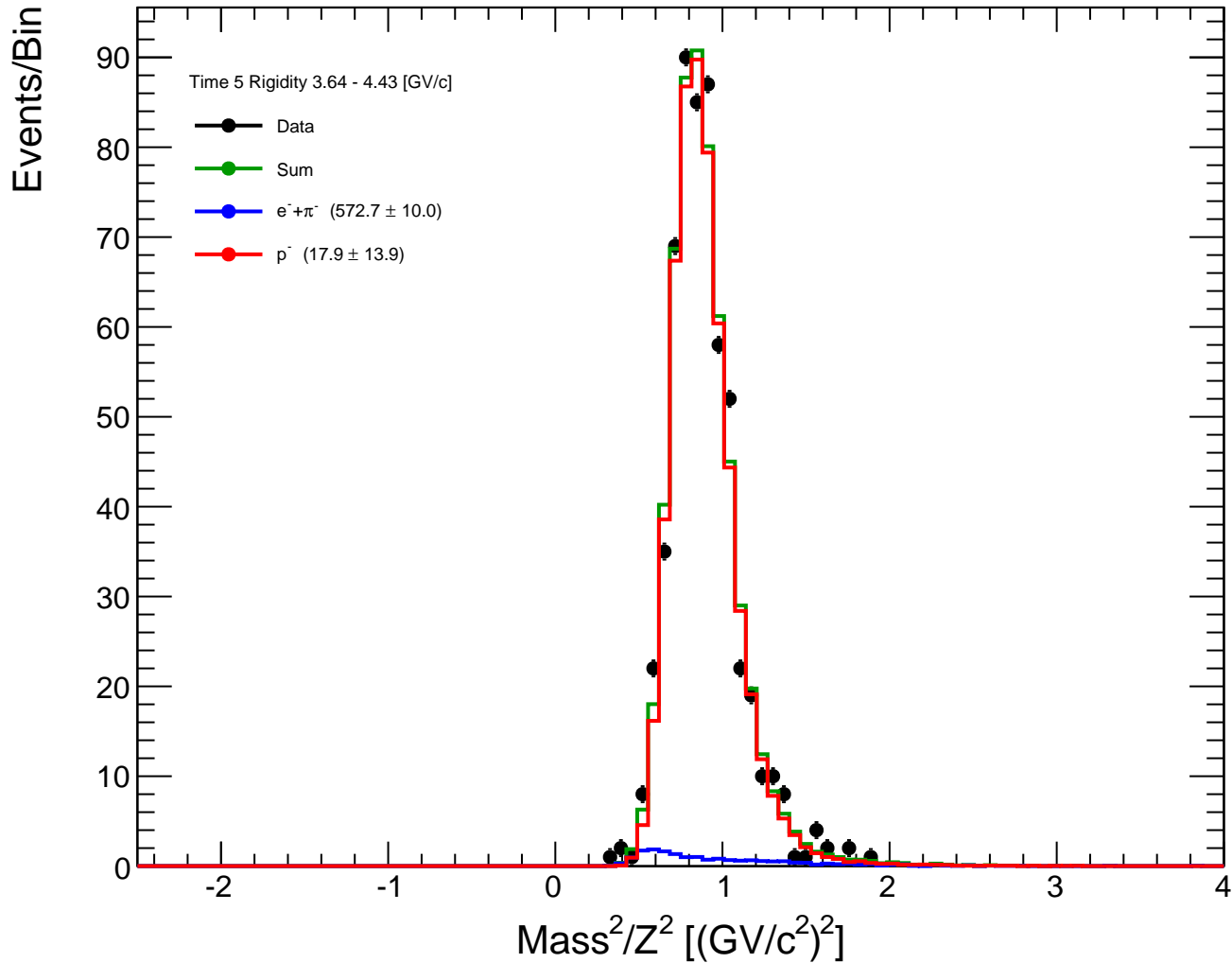


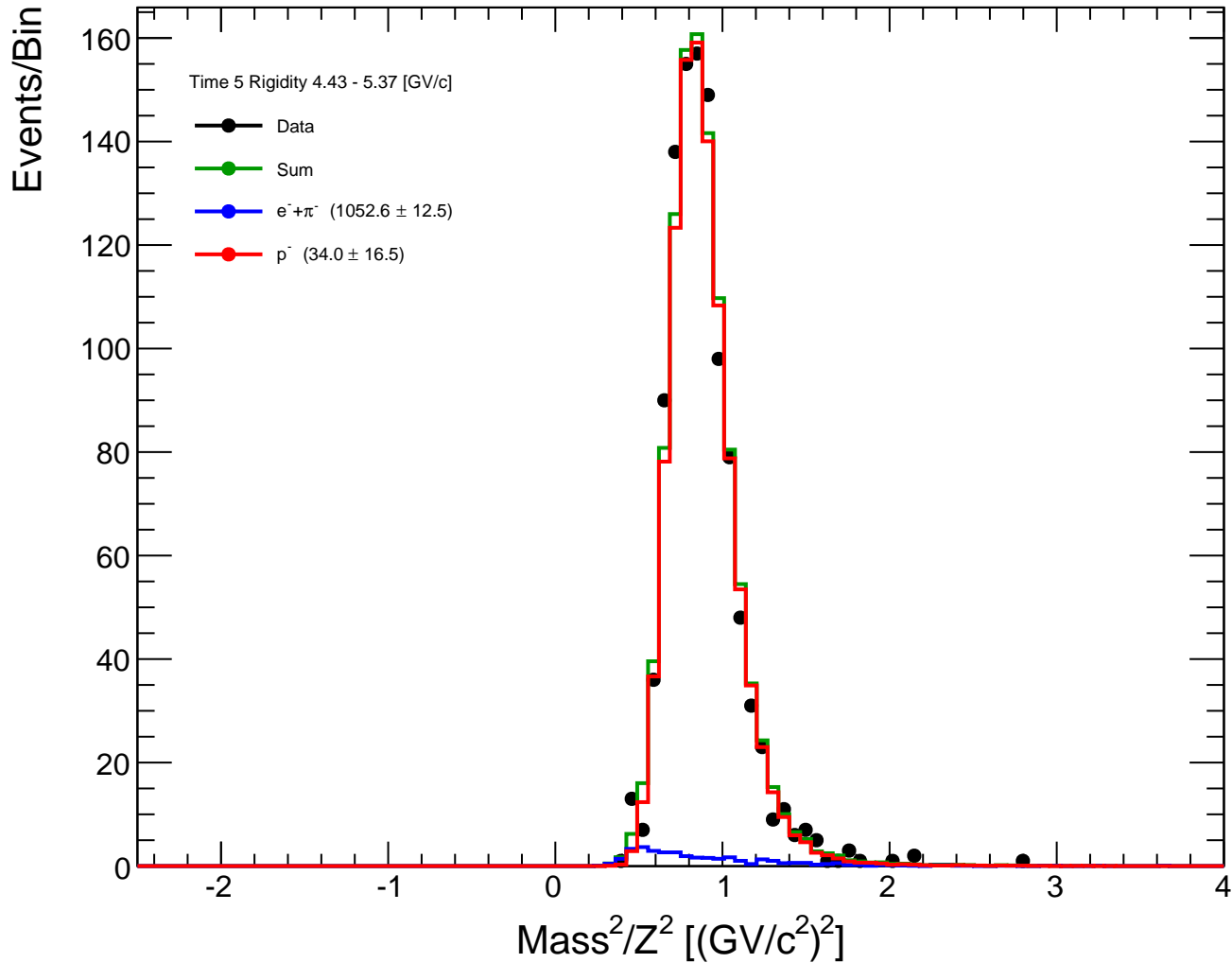


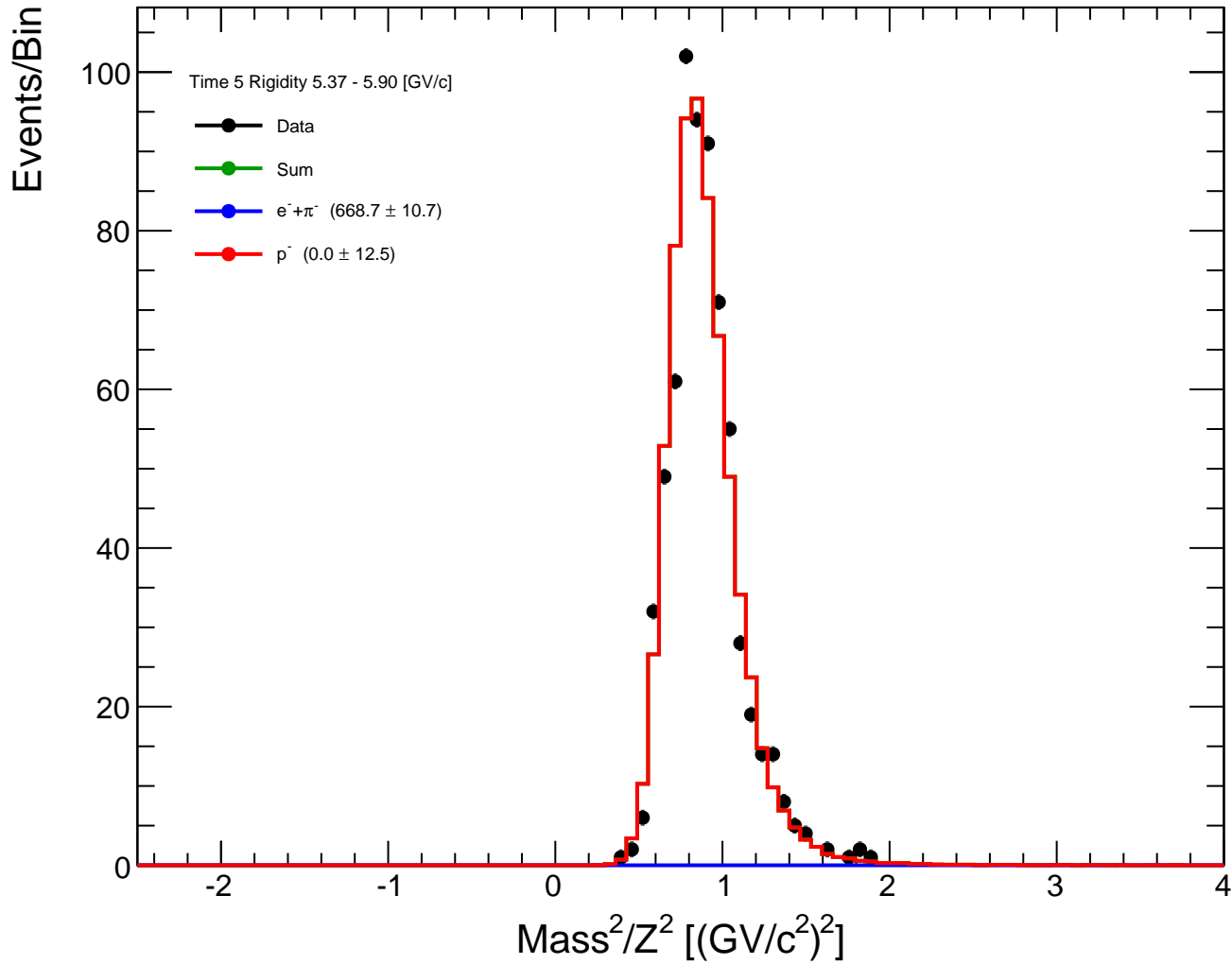
Events/Bin

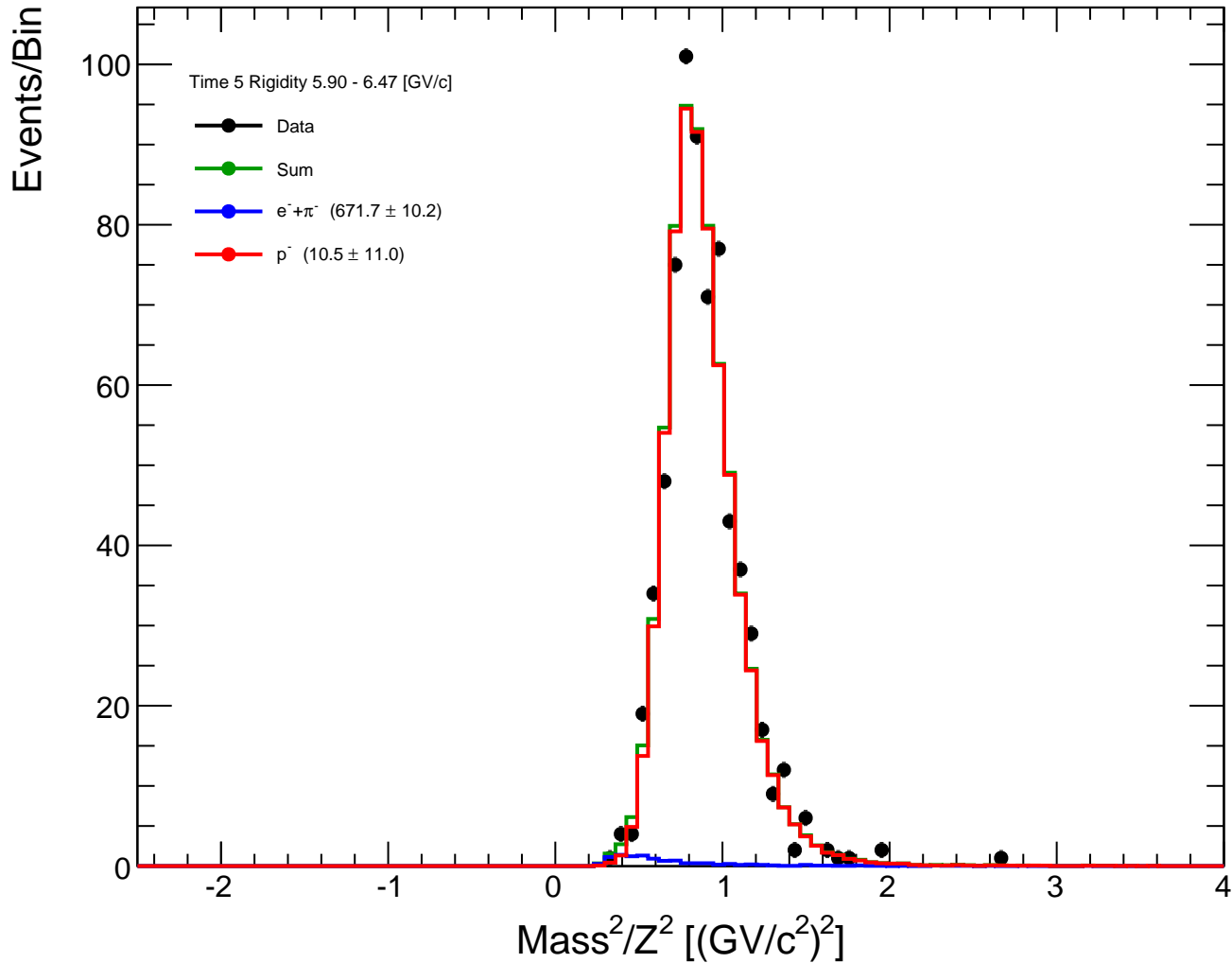


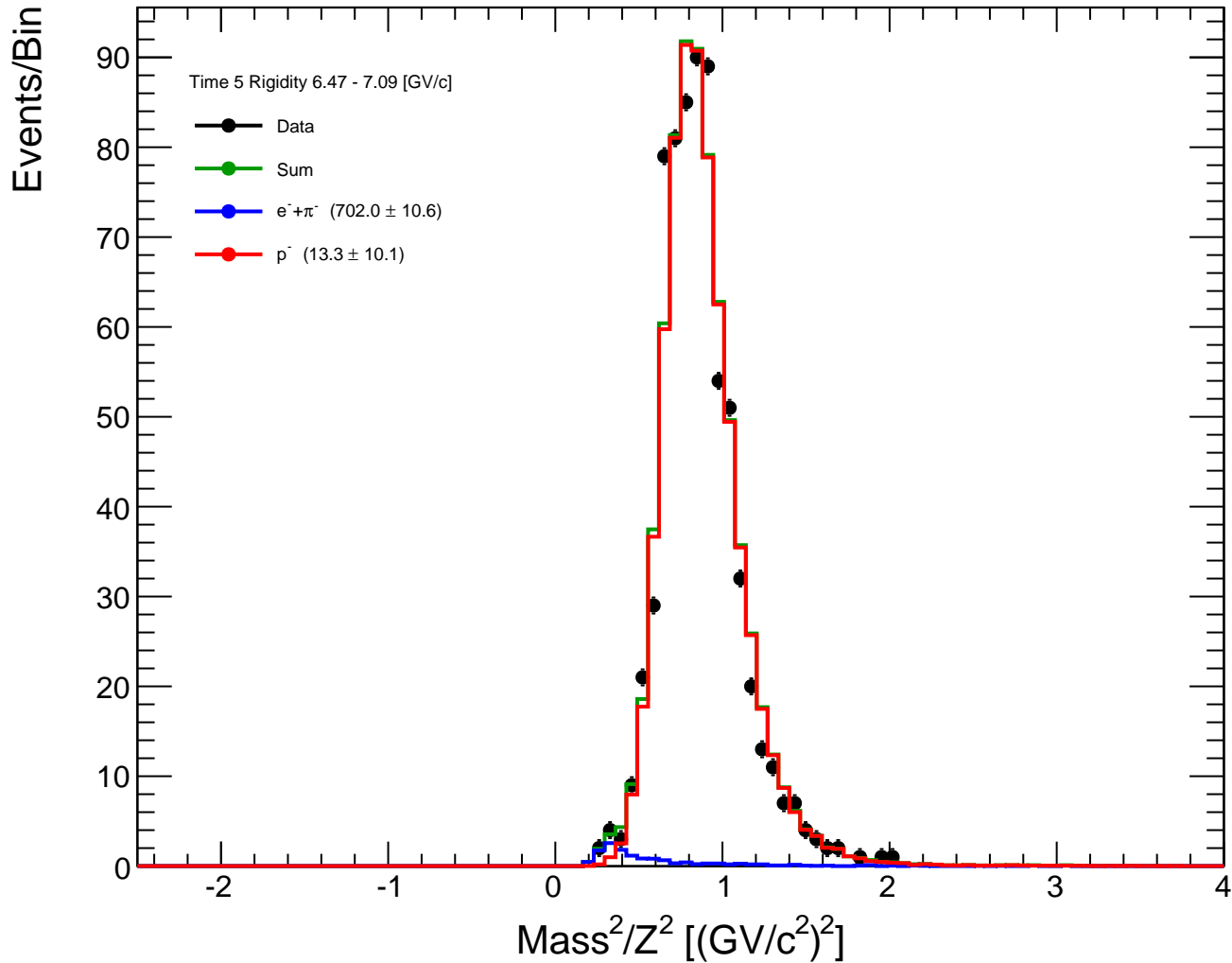










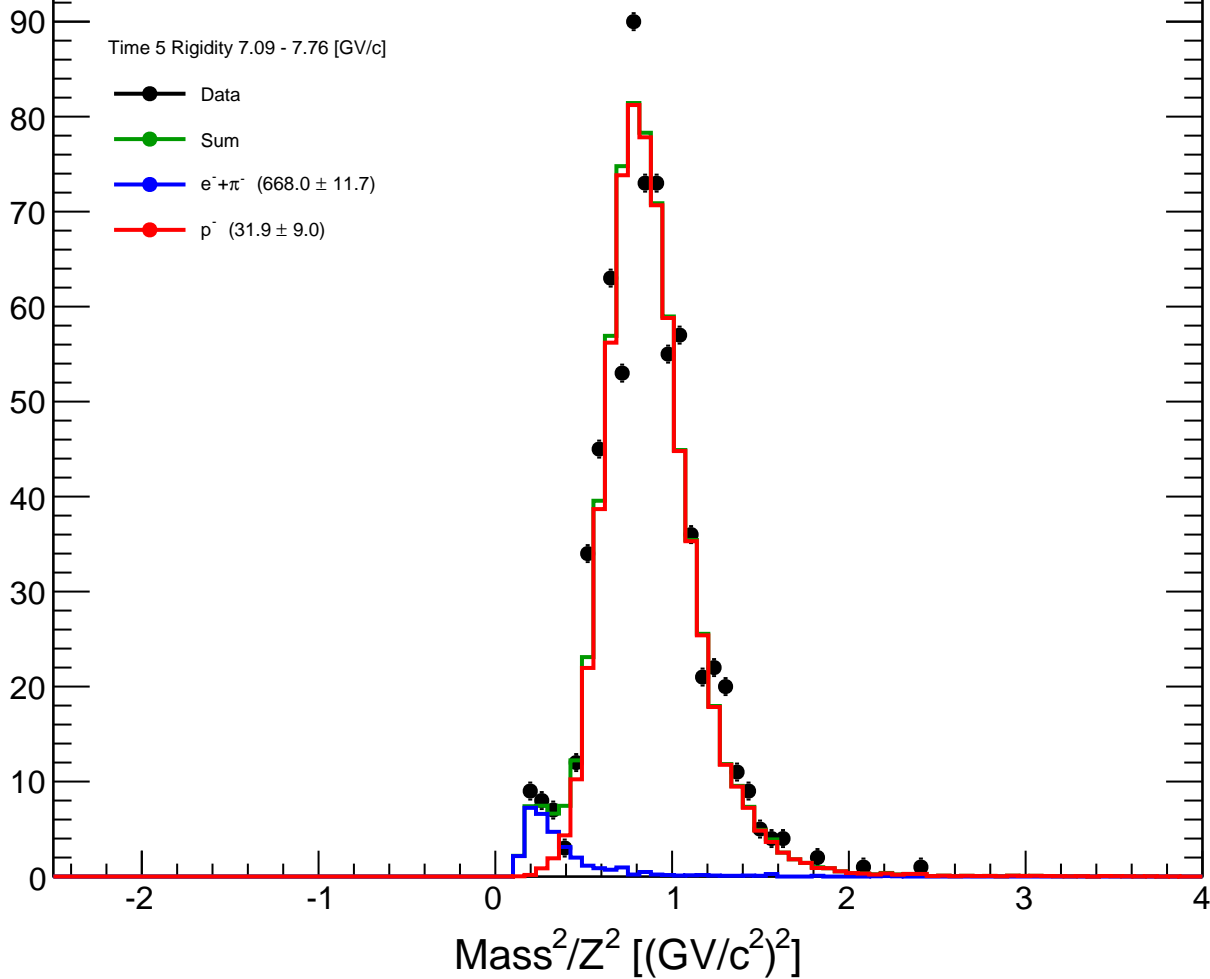


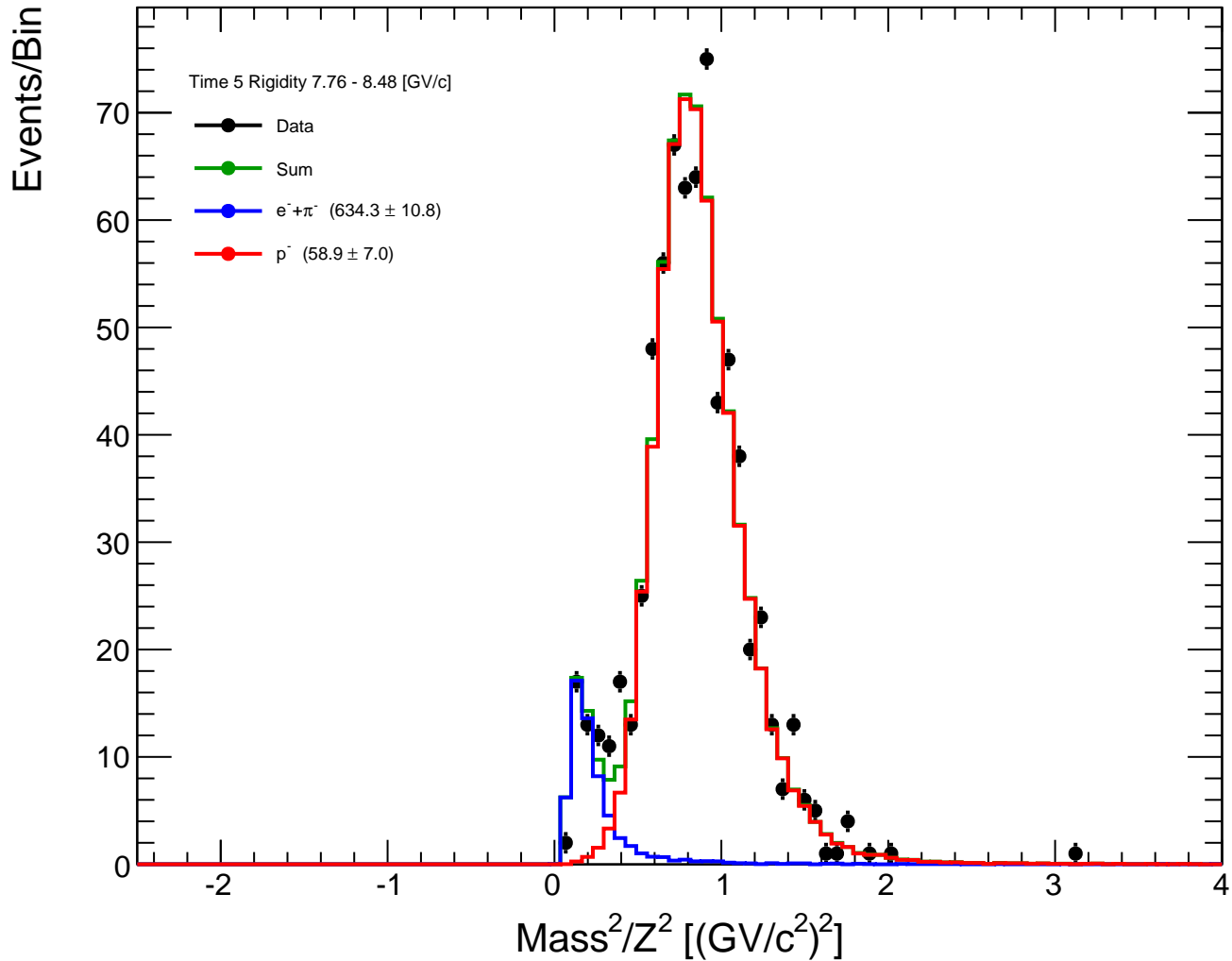


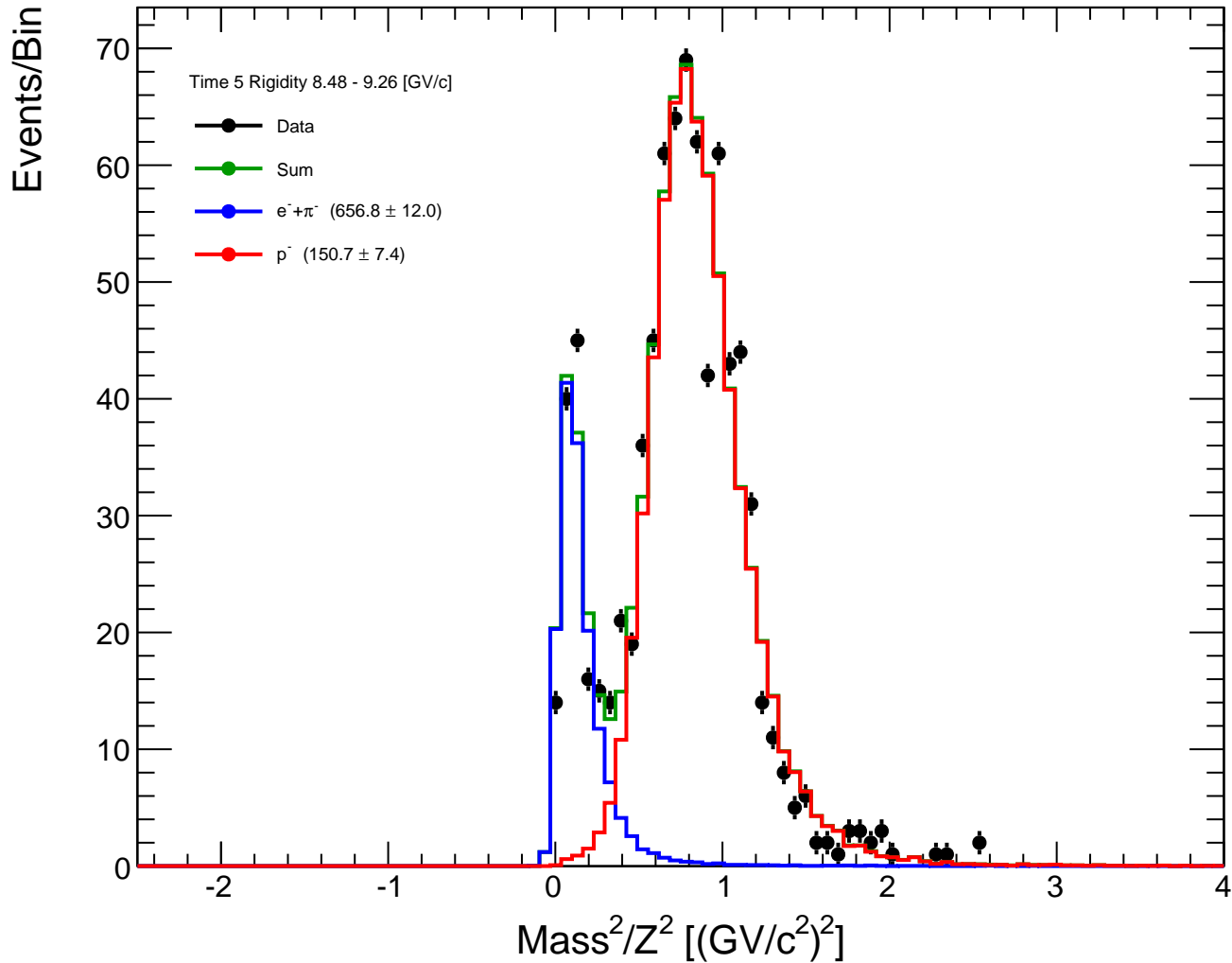
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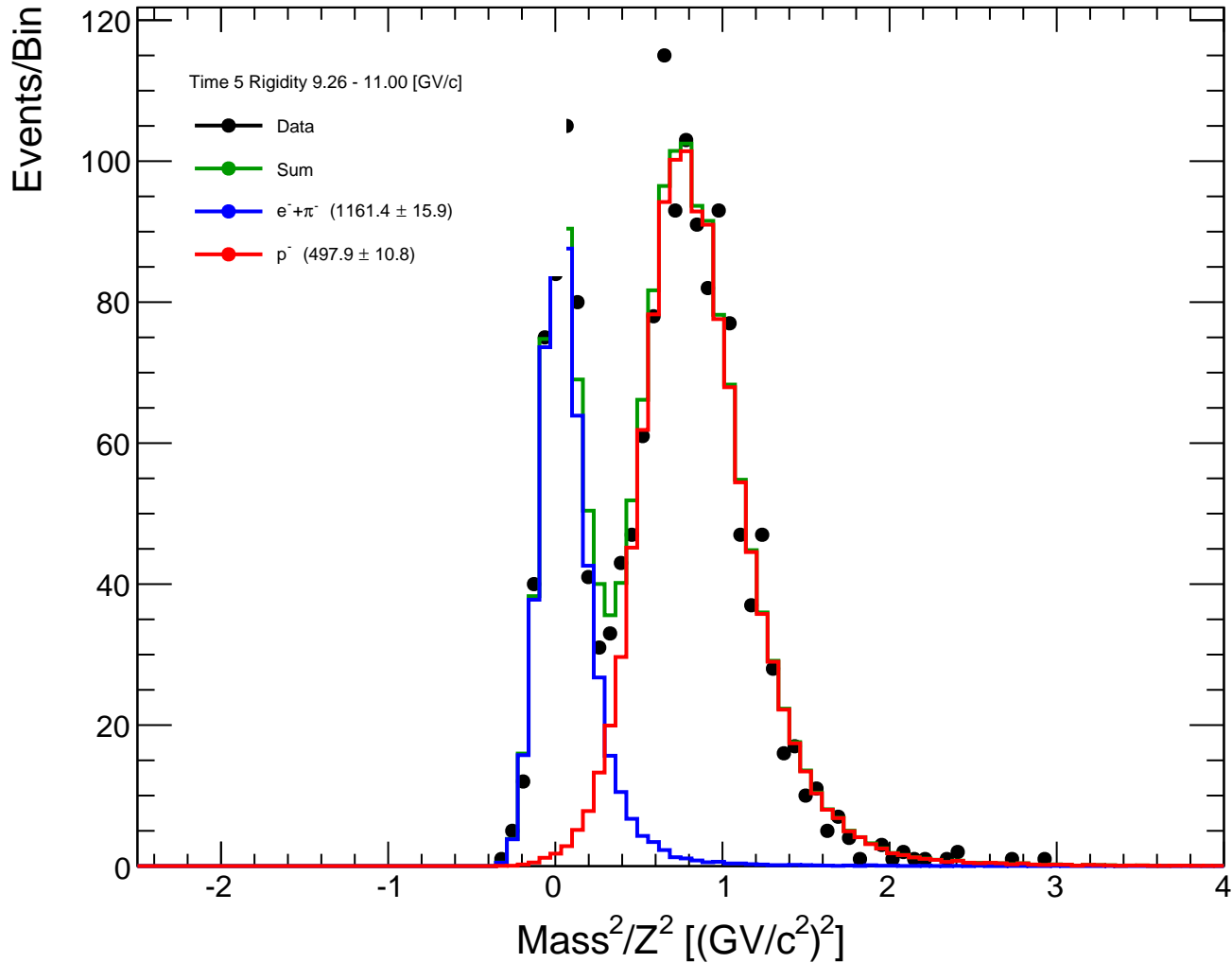
Time 5 Rigidity 7.09 - 7.76 [GV/c]

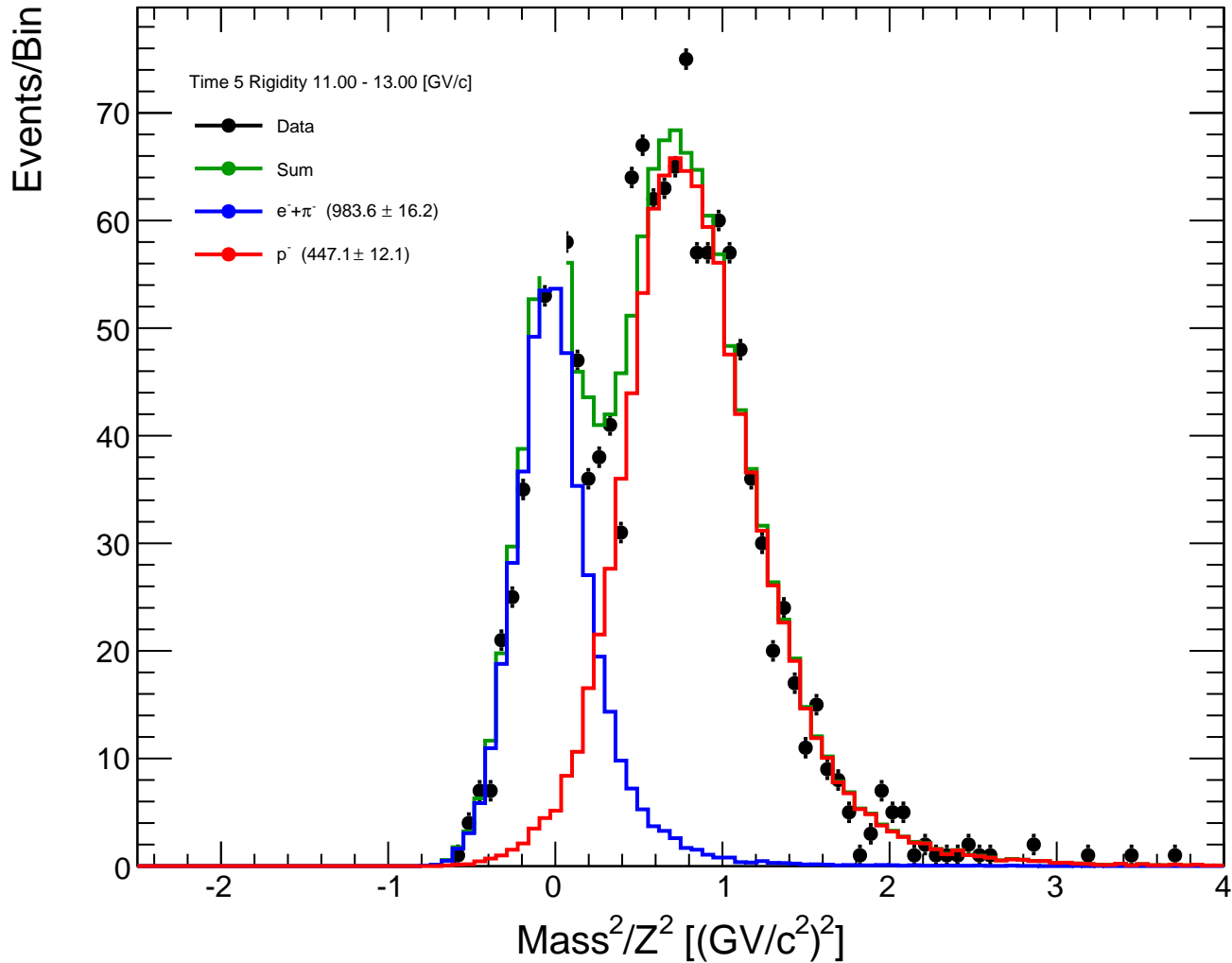
- Data
- Sum
- $e^- + \pi^-$  ( $668.0 \pm 11.7$ )
- $p^-$  ( $31.9 \pm 9.0$ )

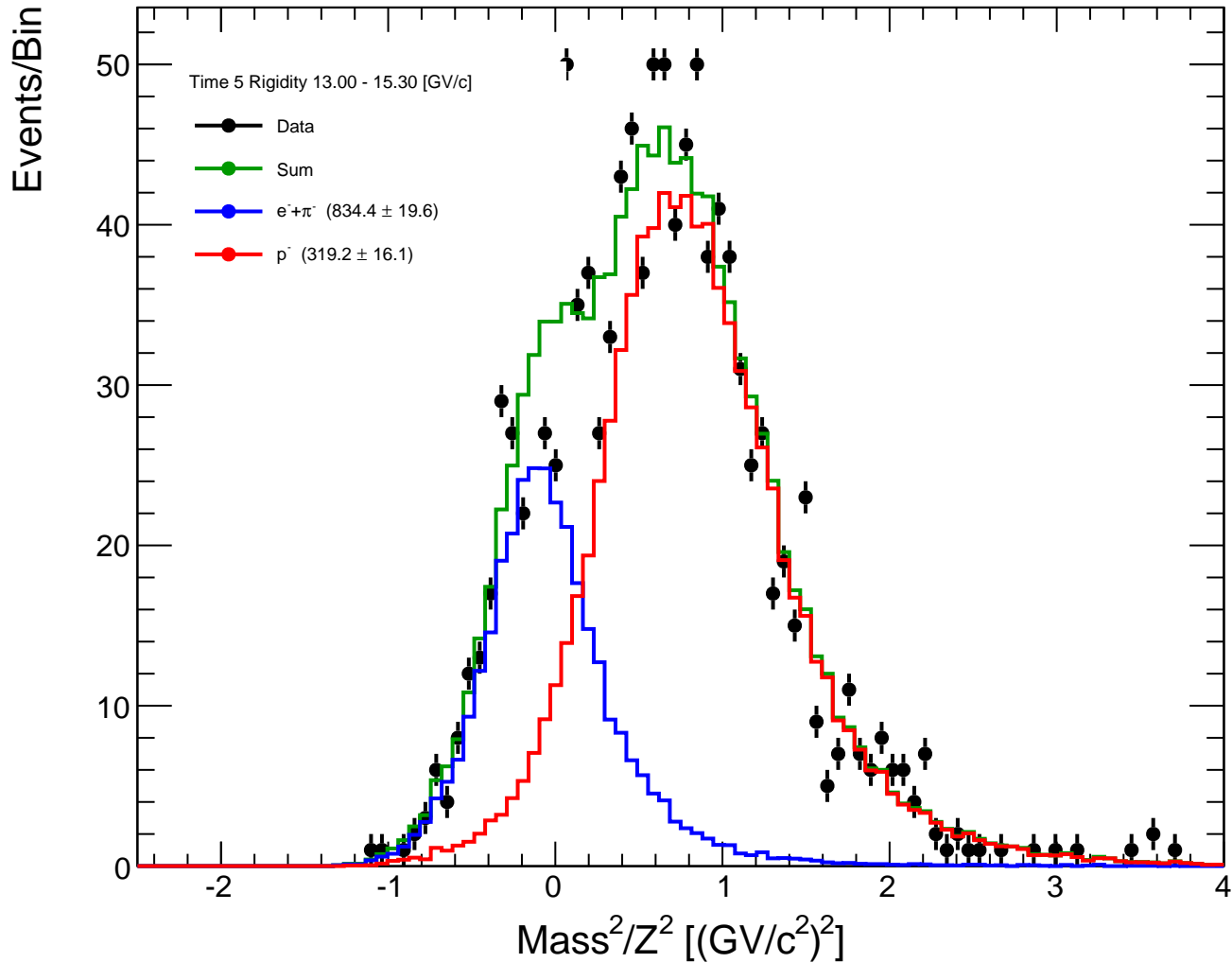




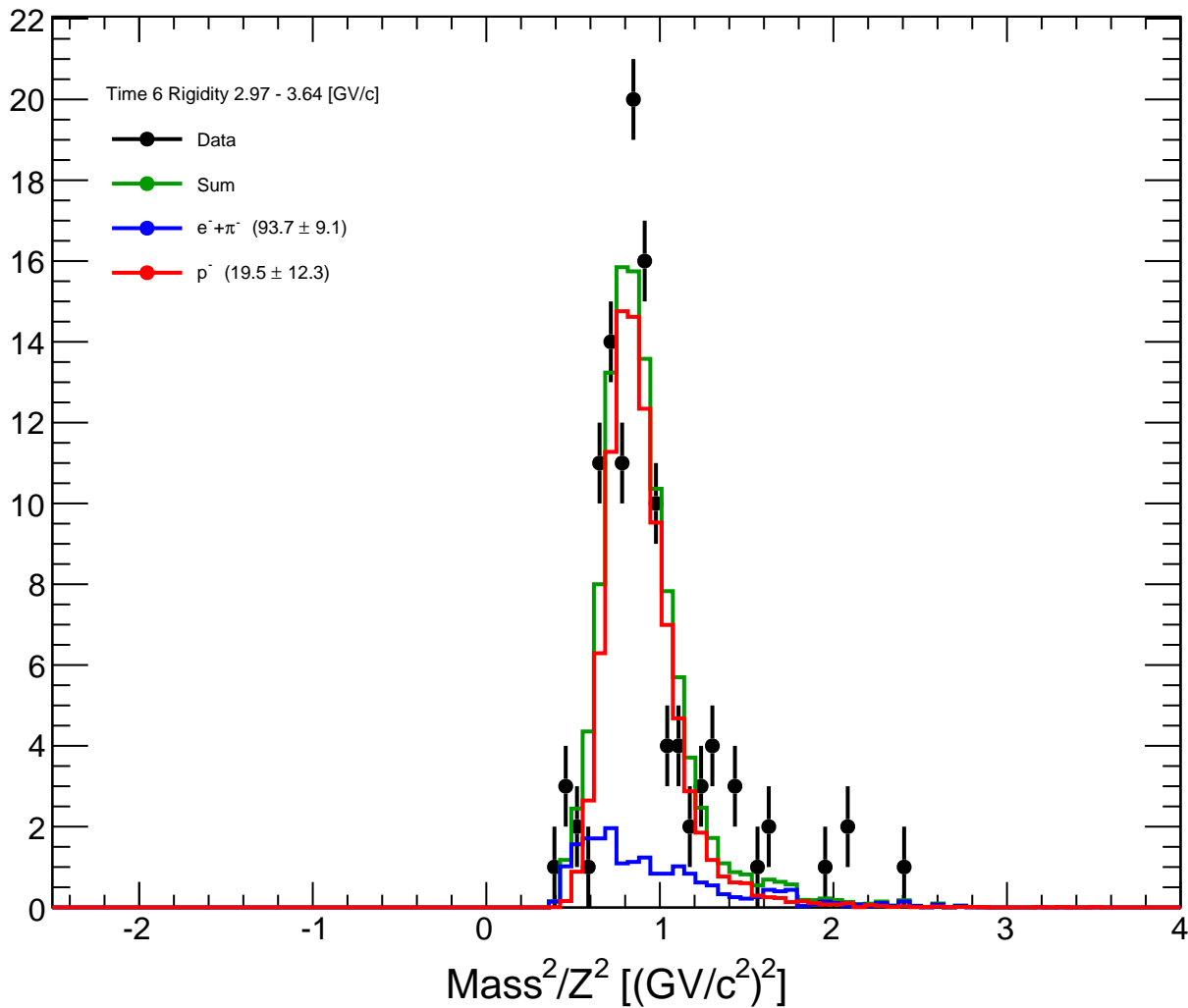


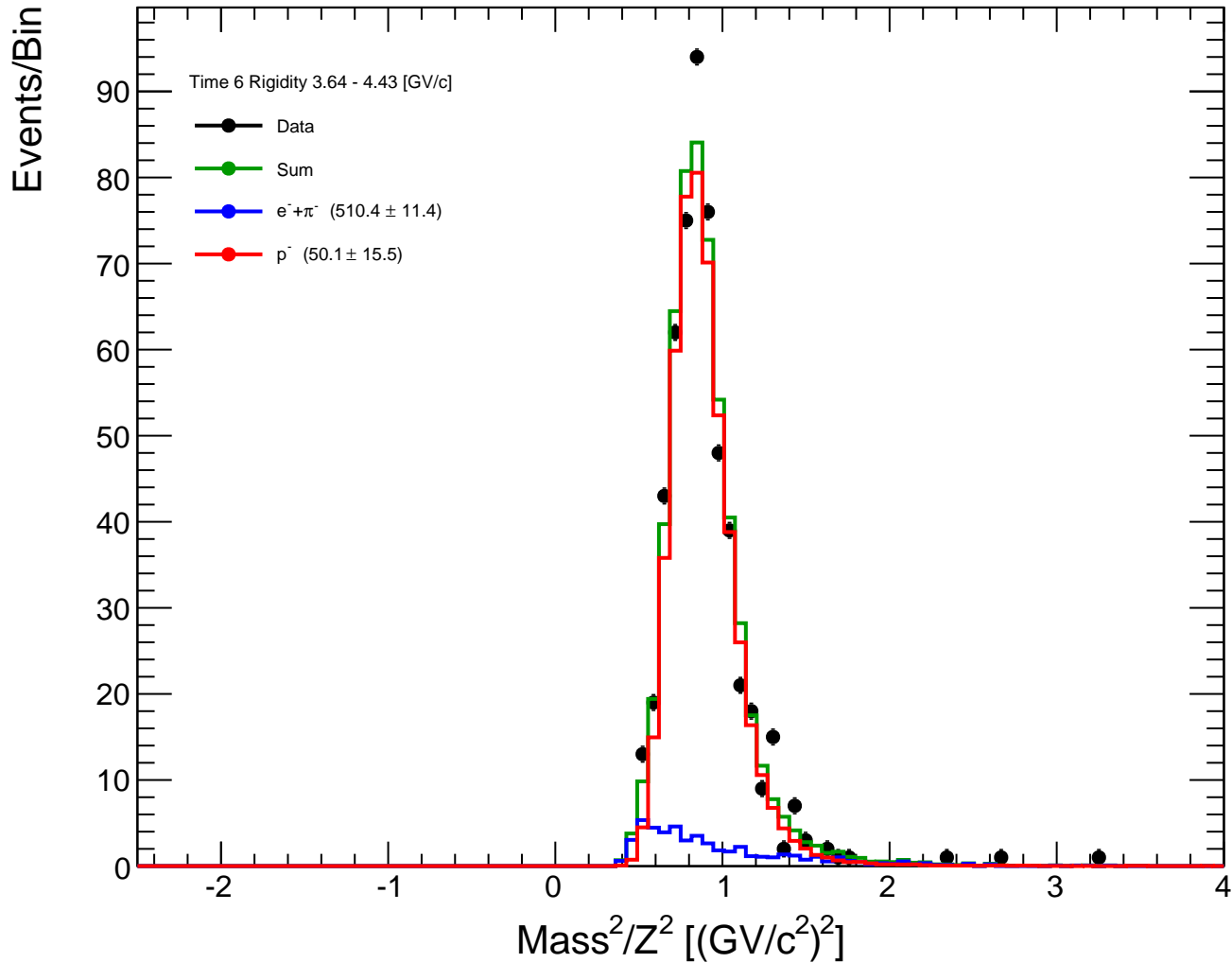




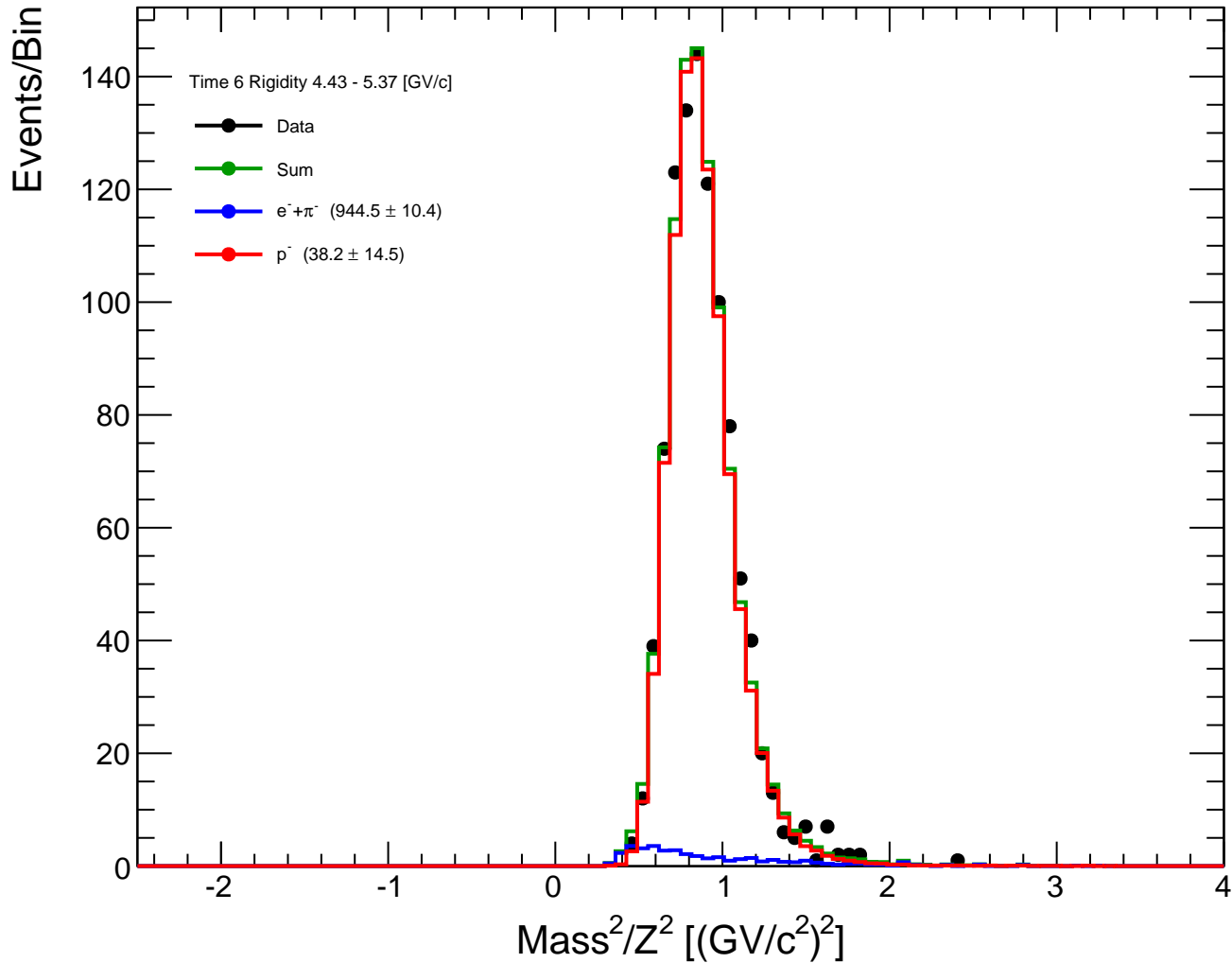


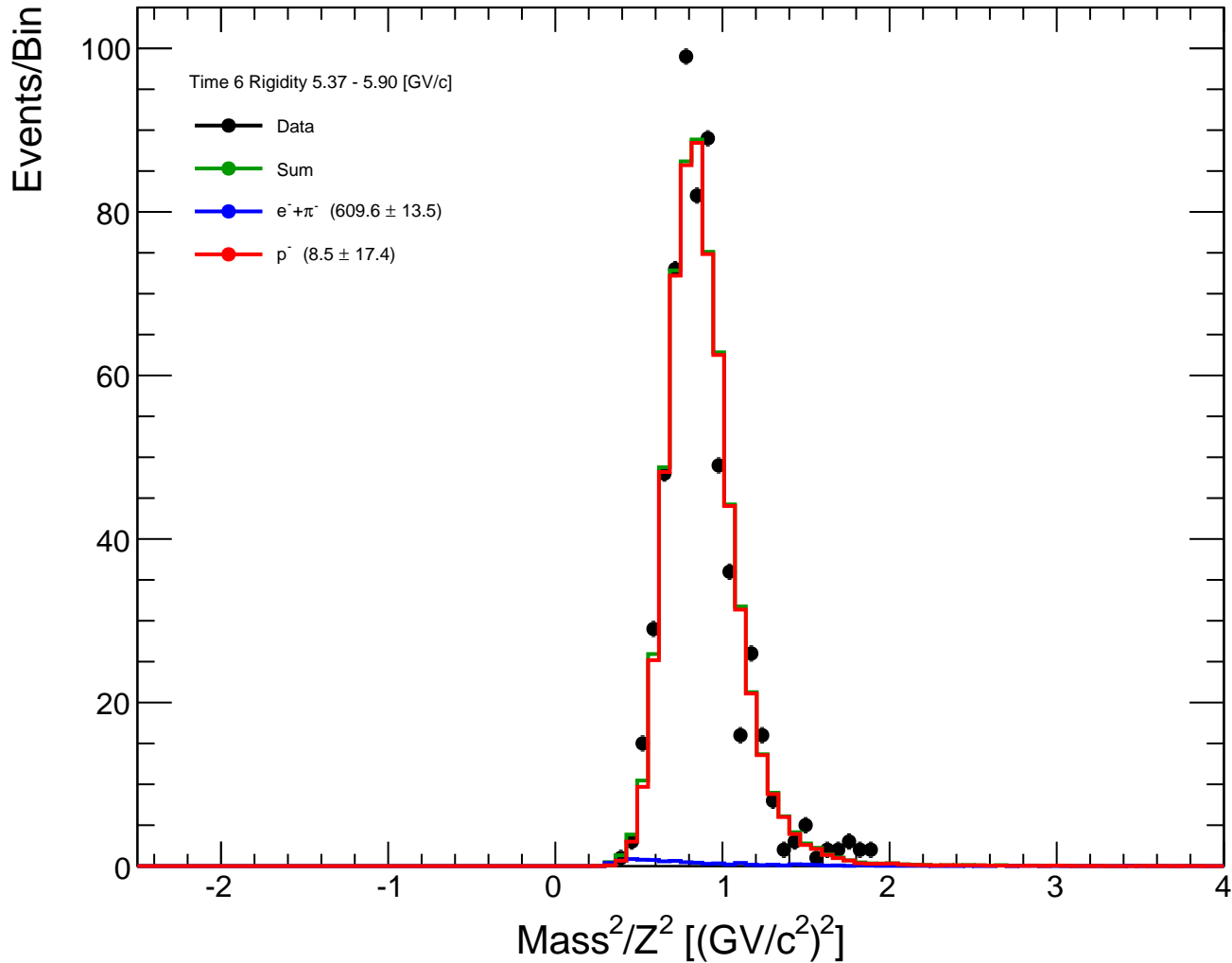
Events/Bin

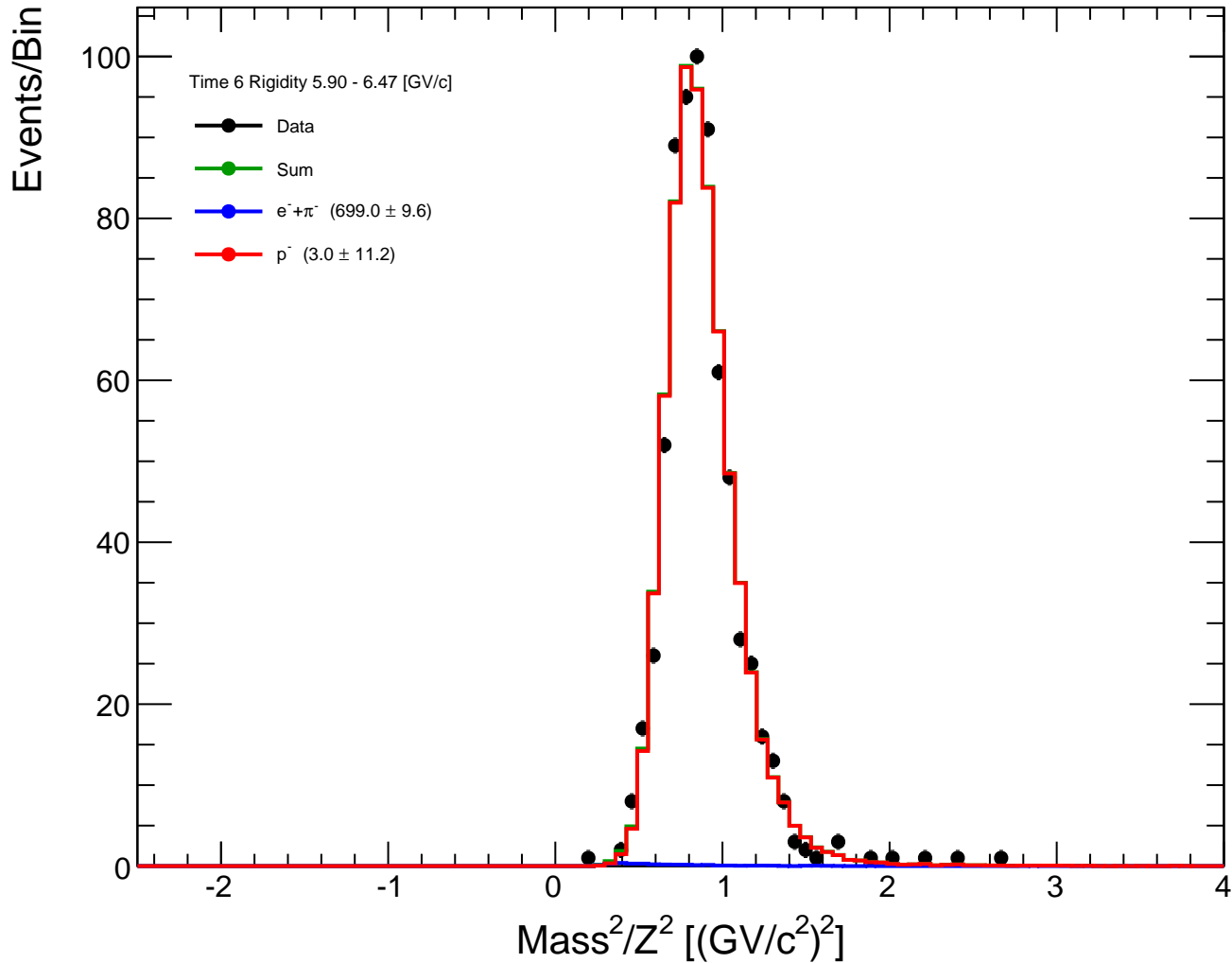


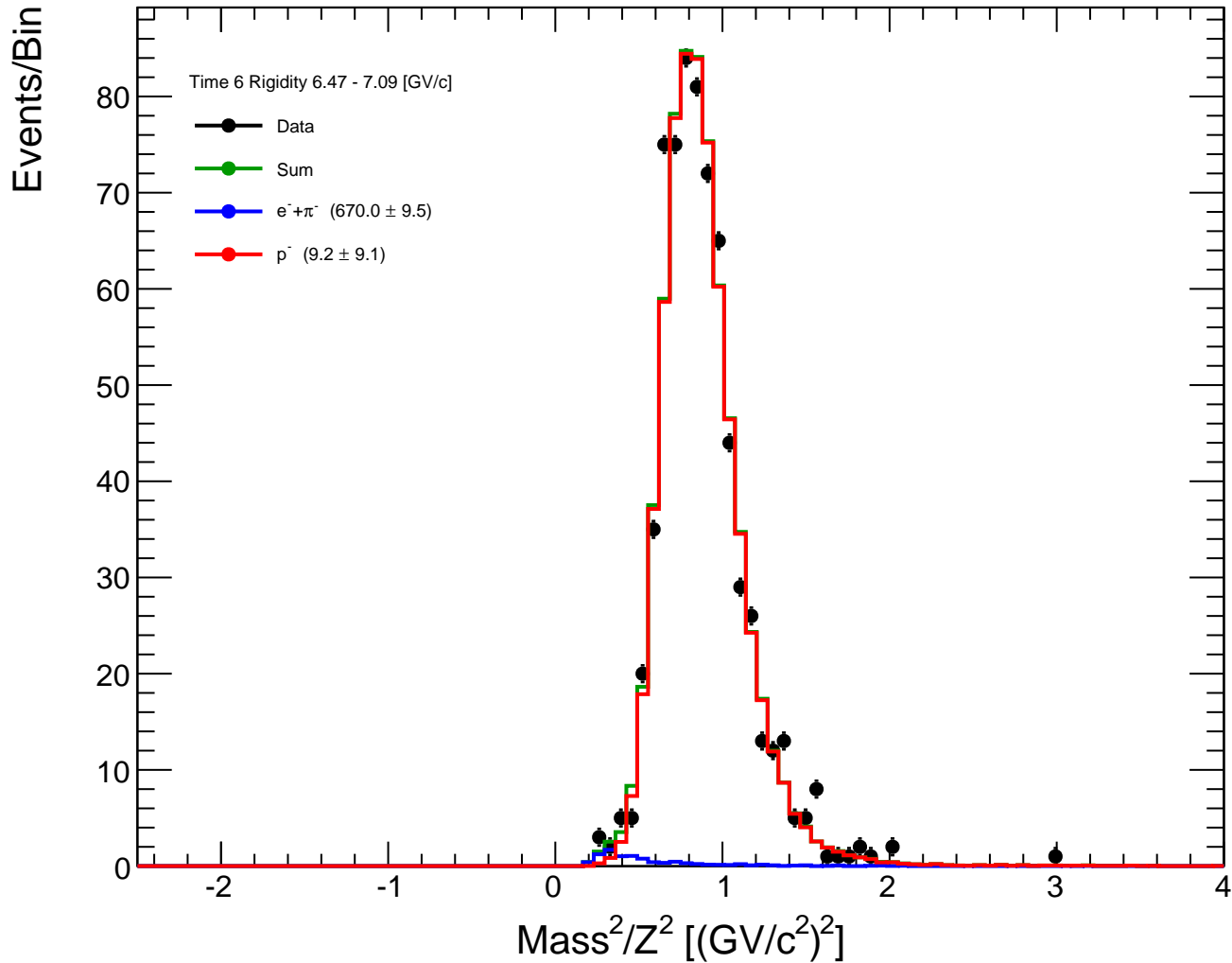


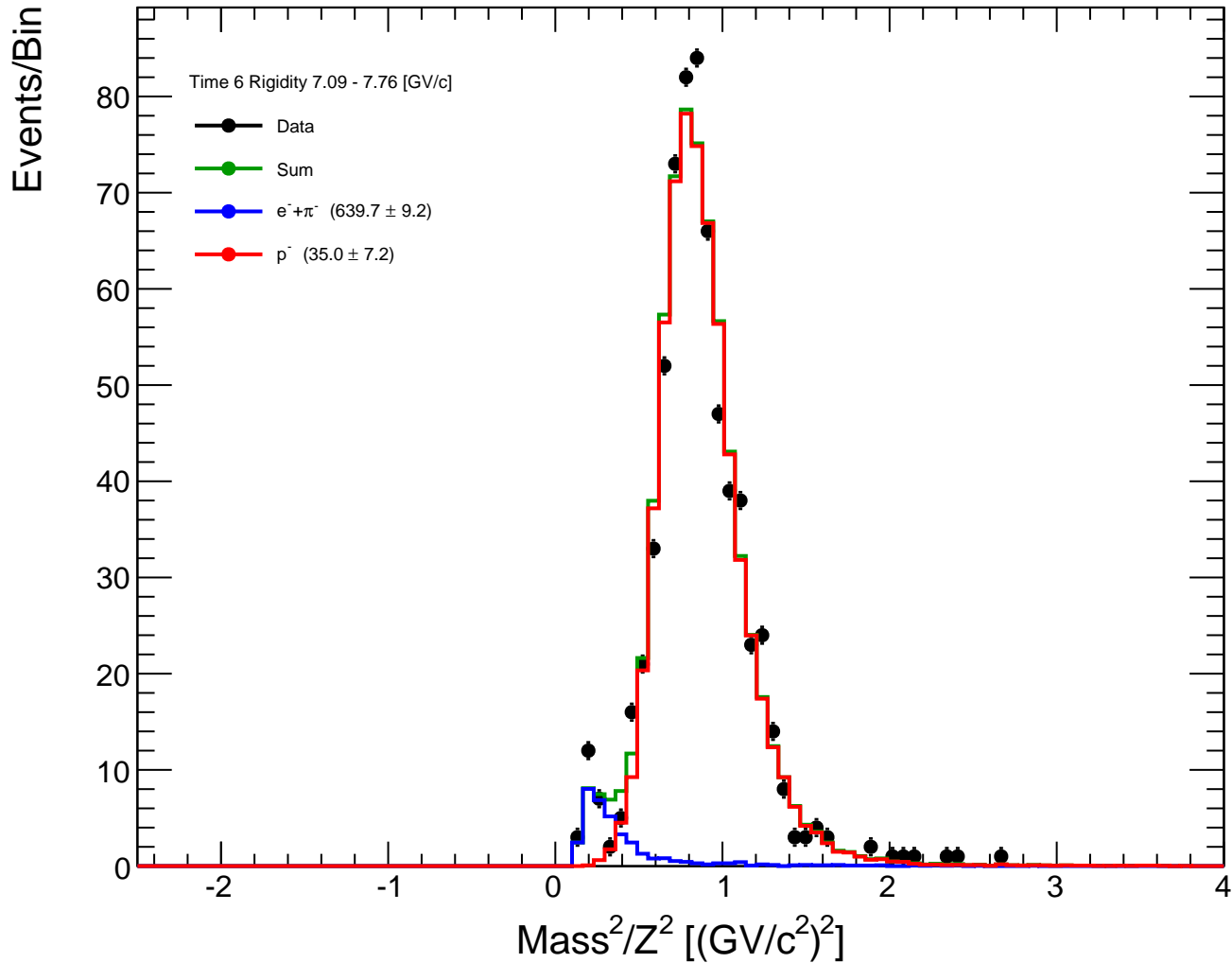


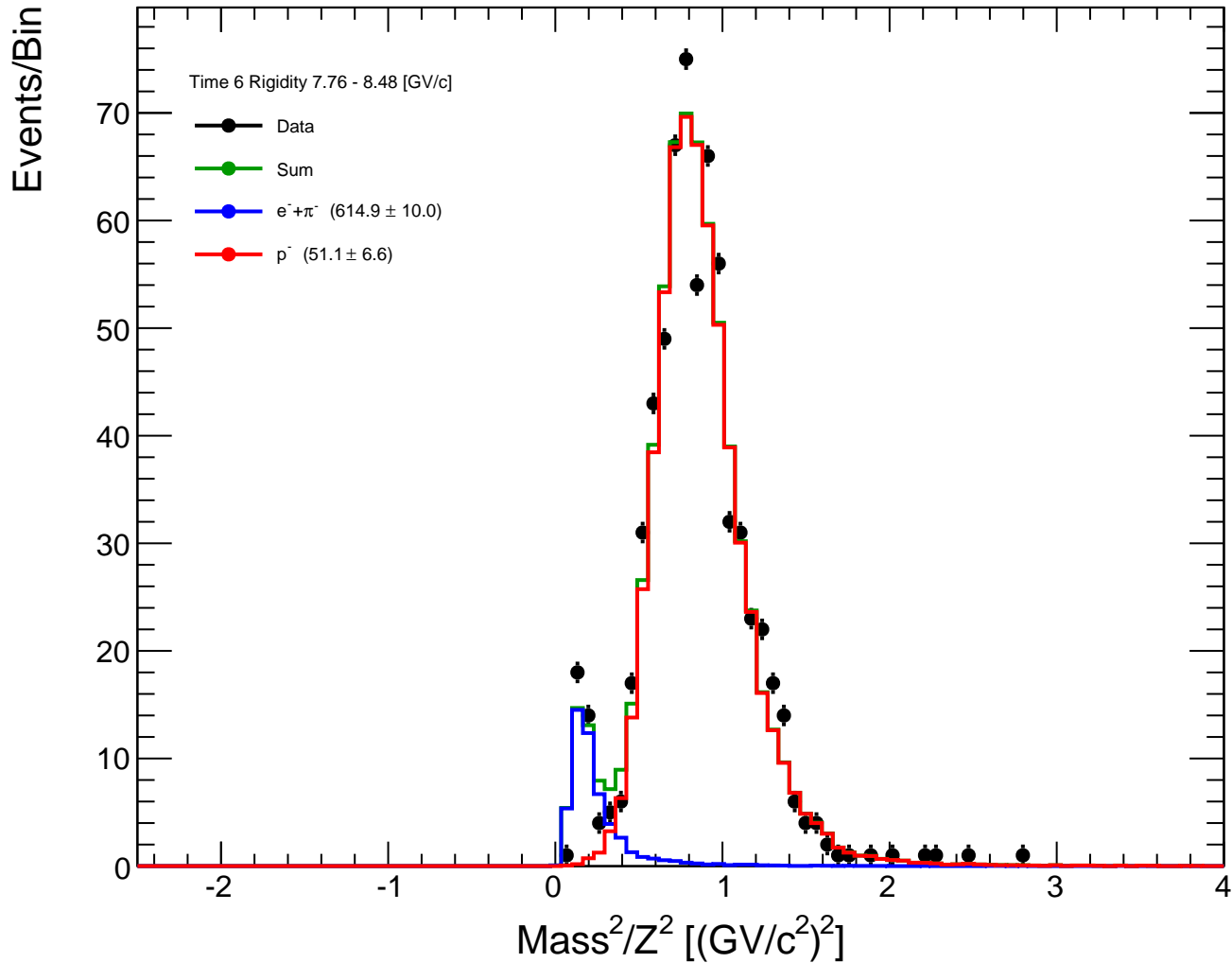


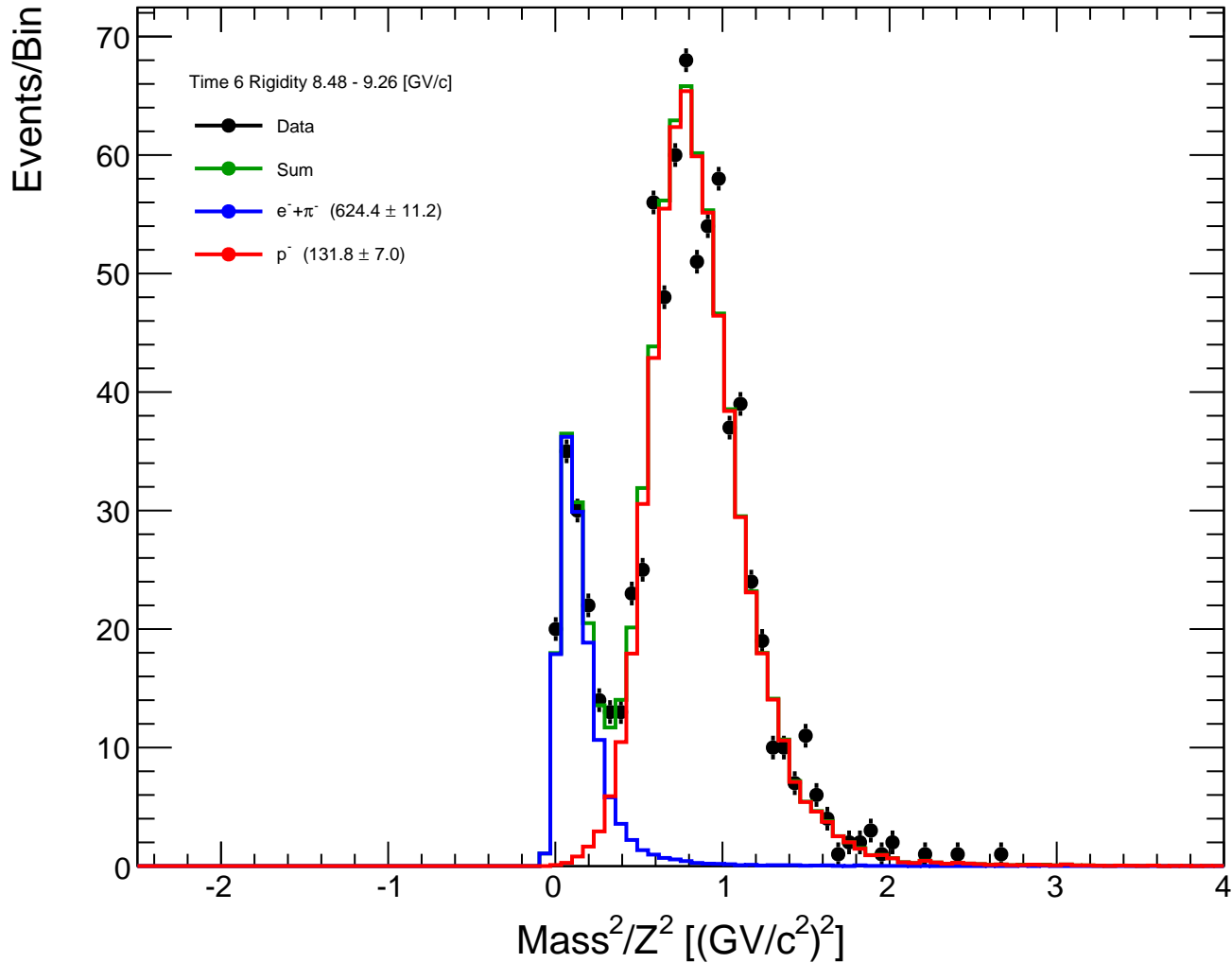


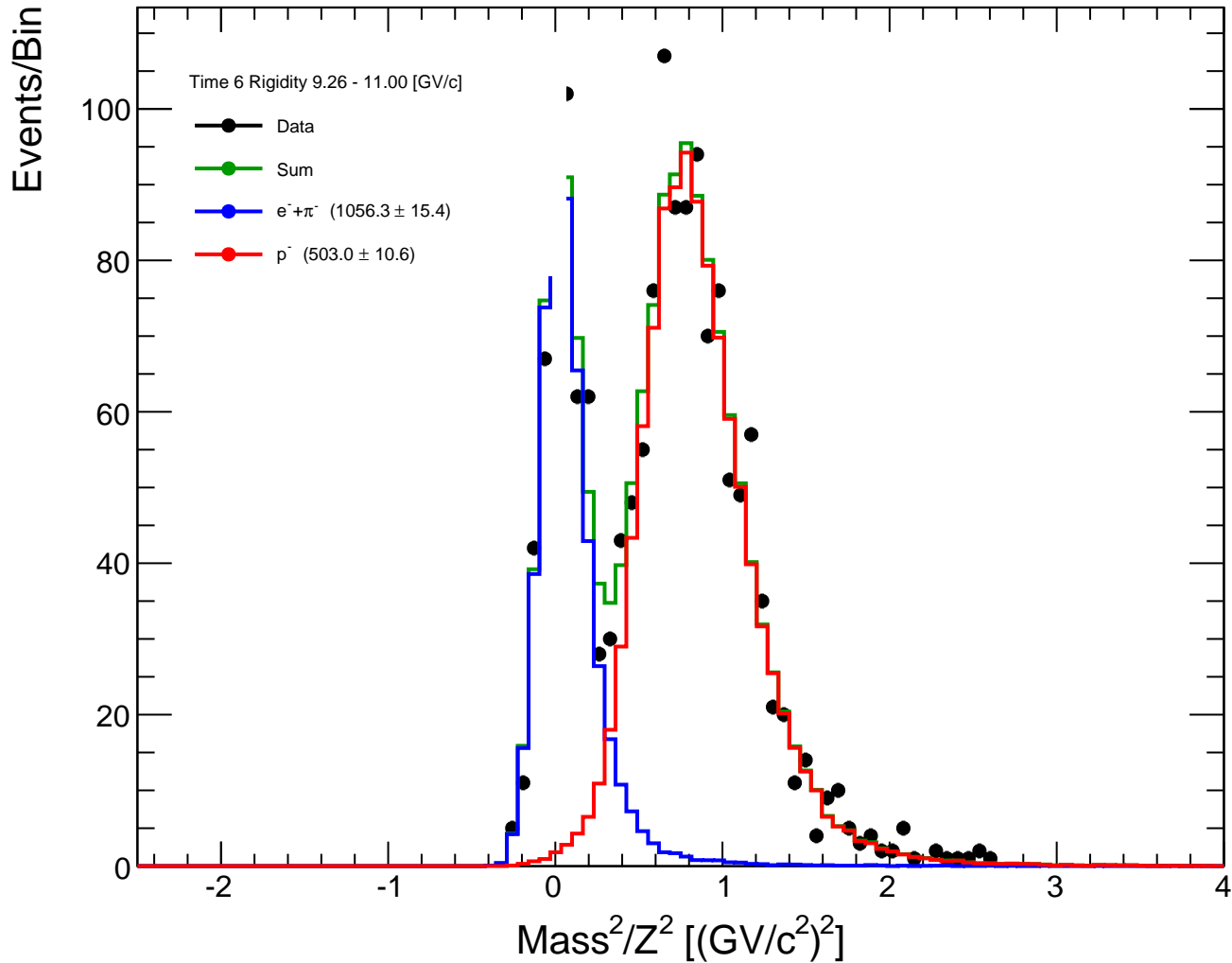




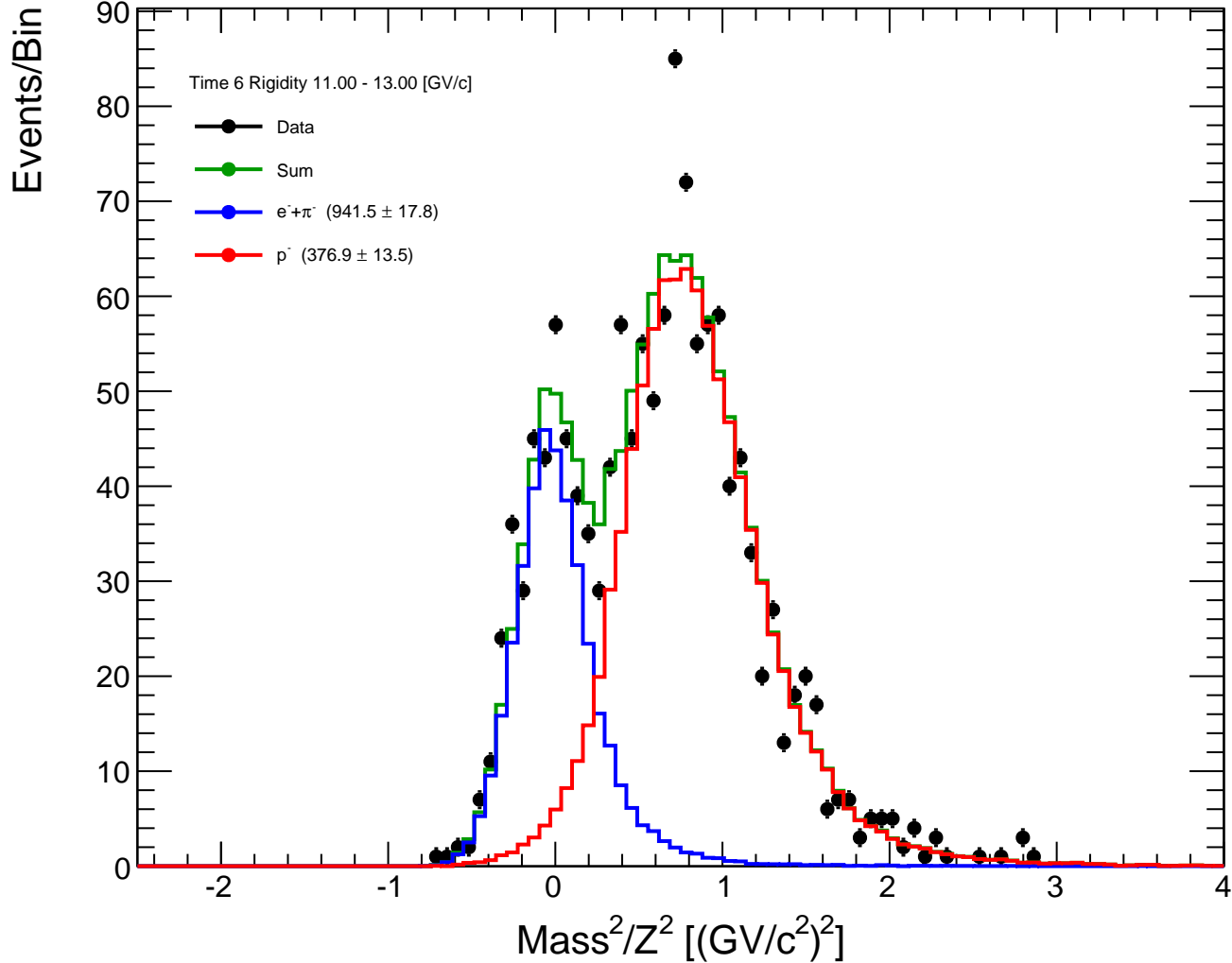




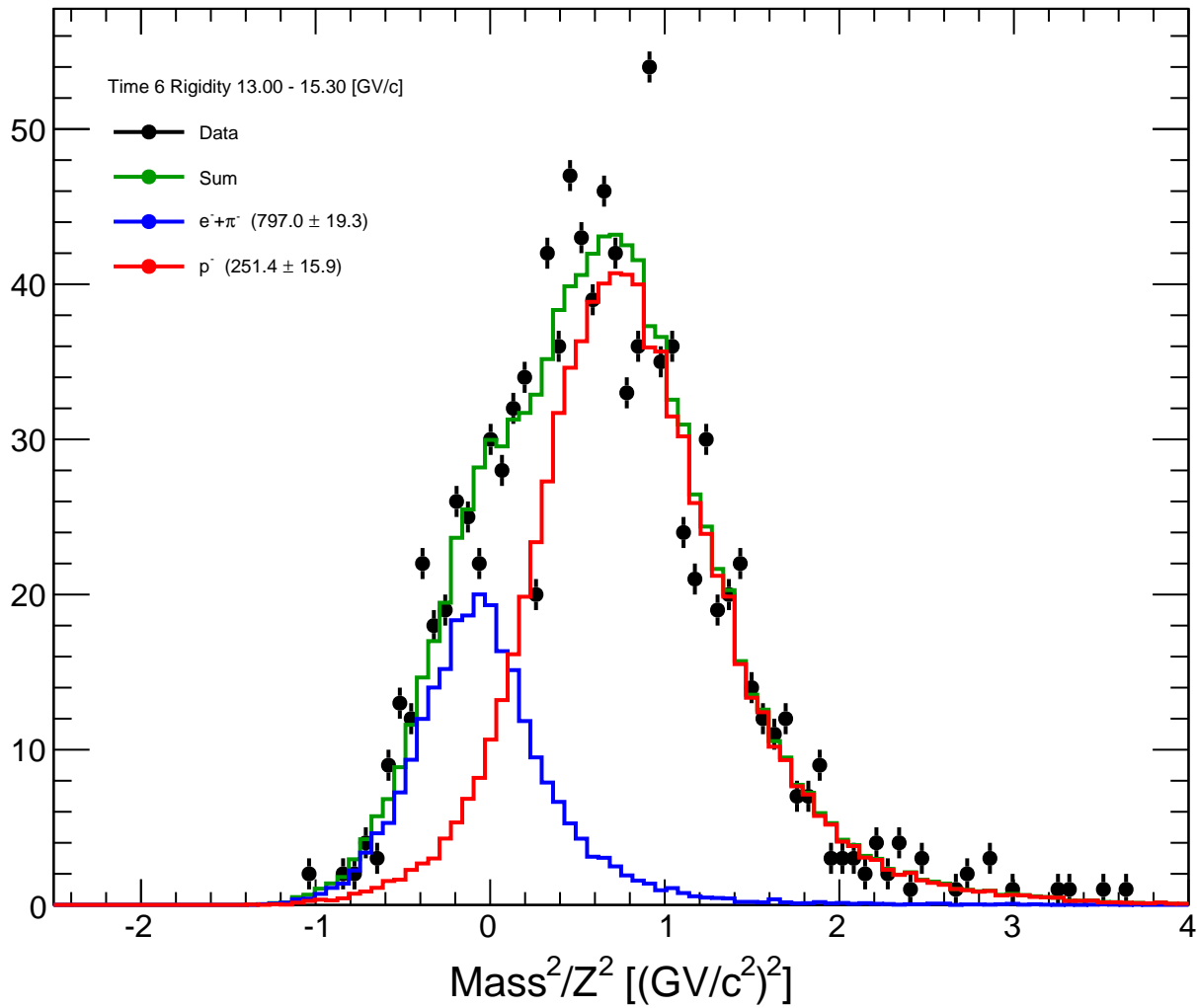


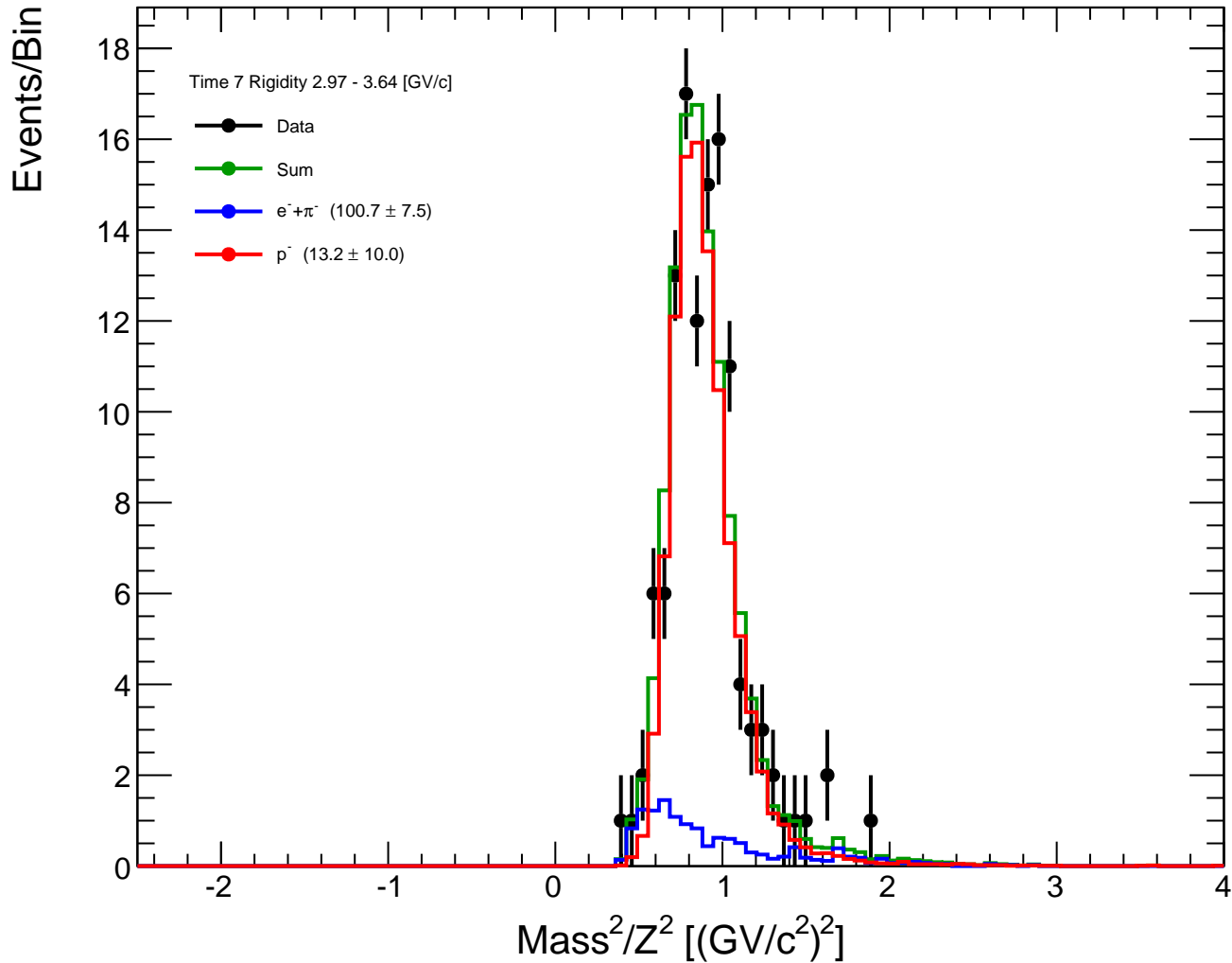


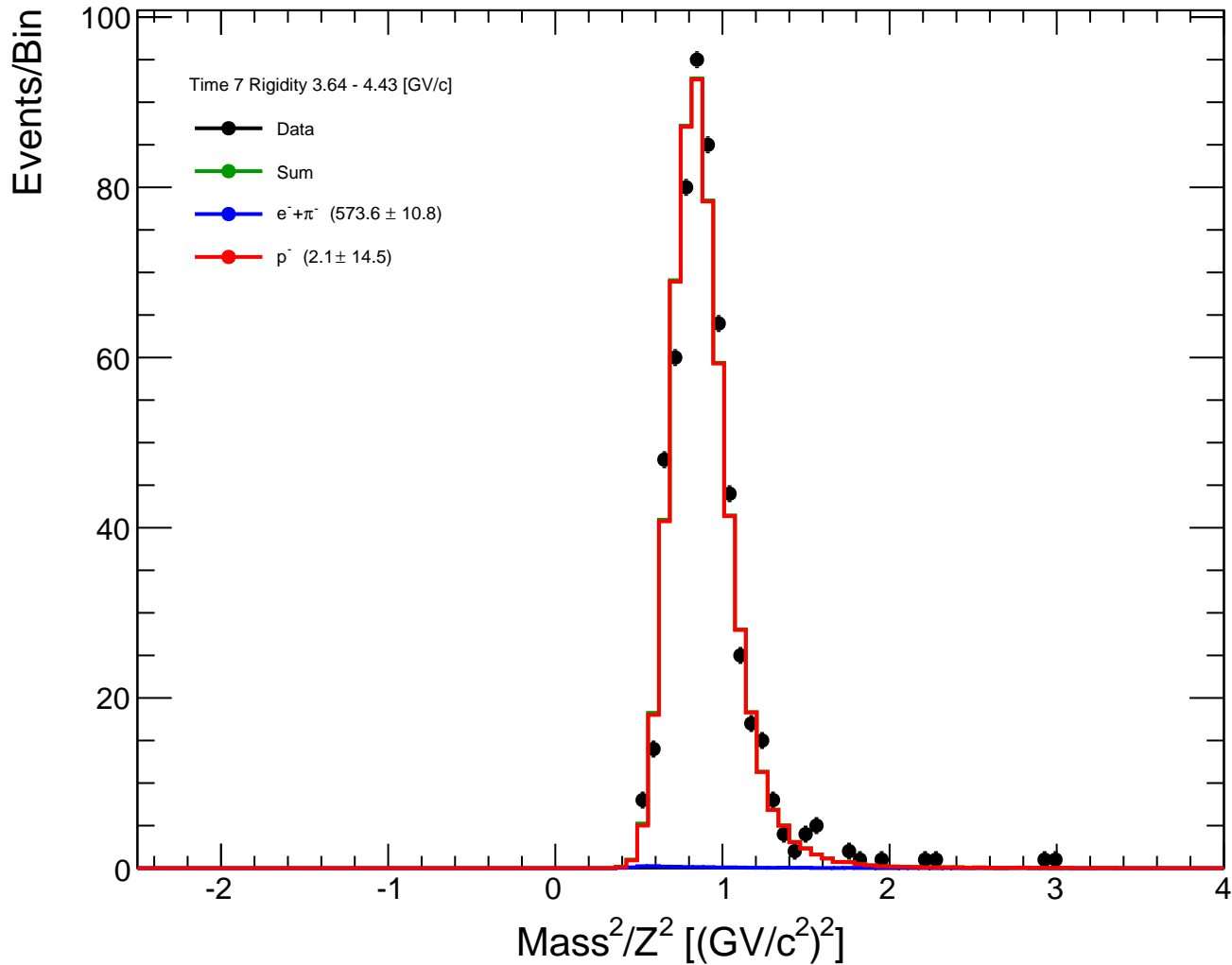


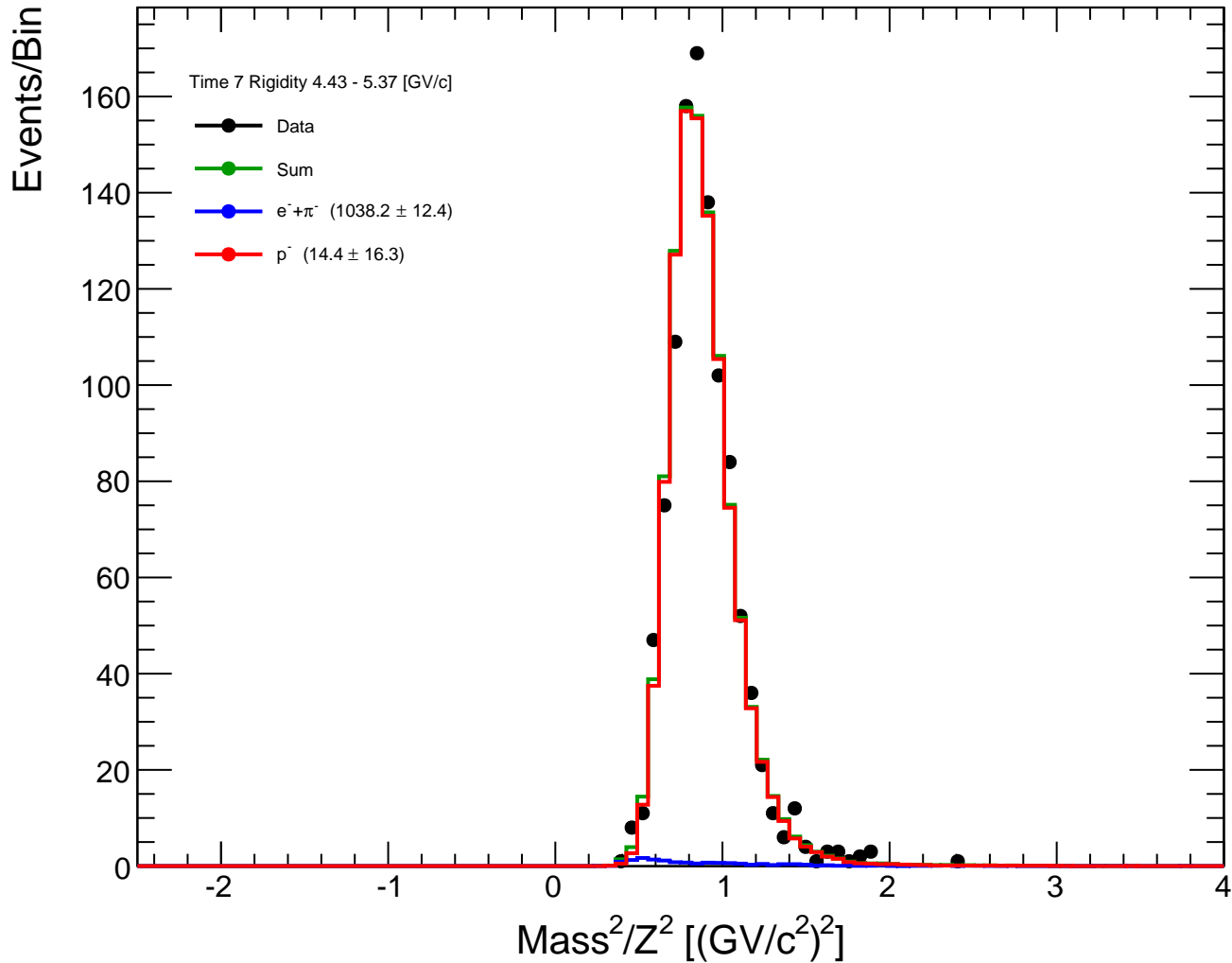


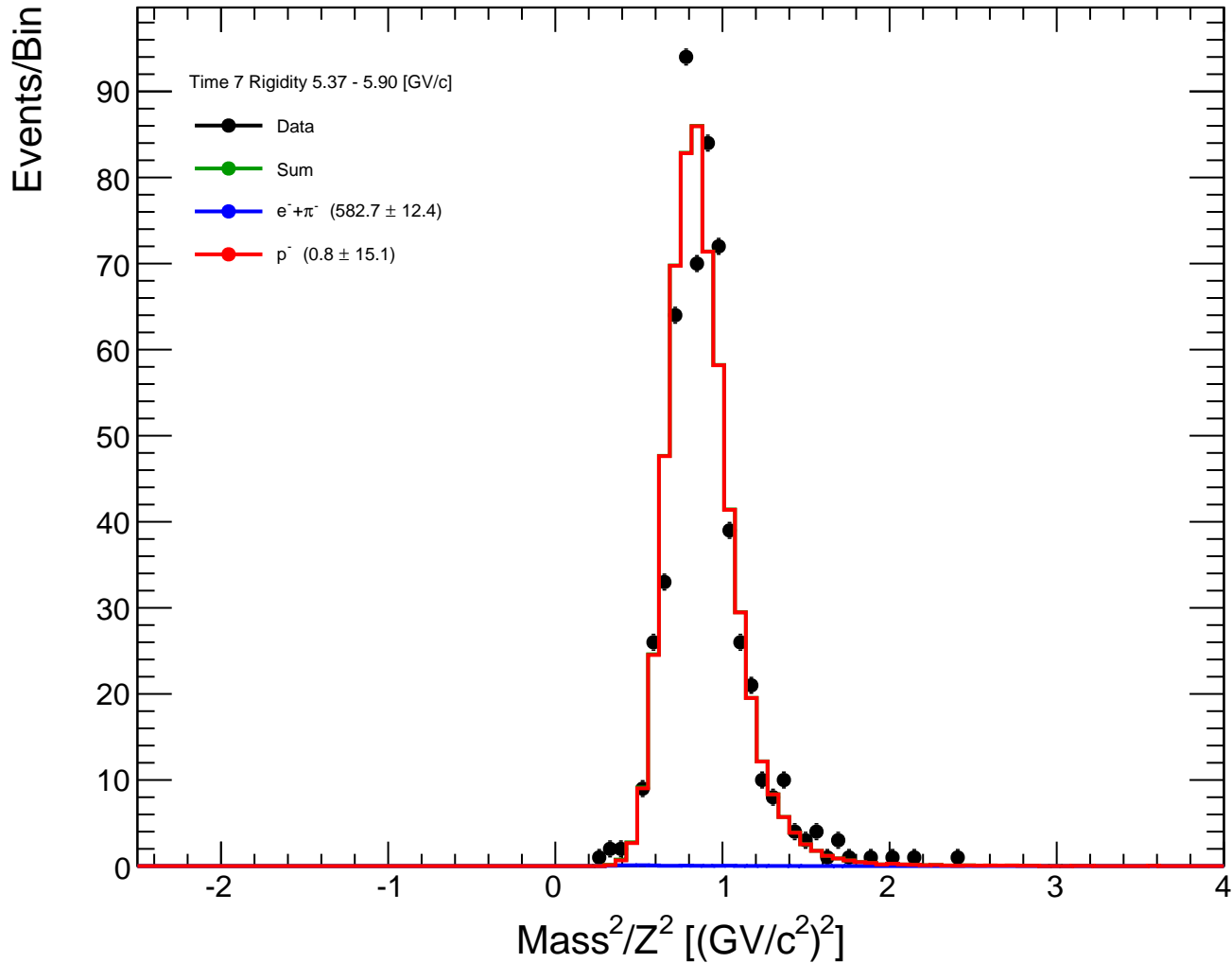
Events/Bin

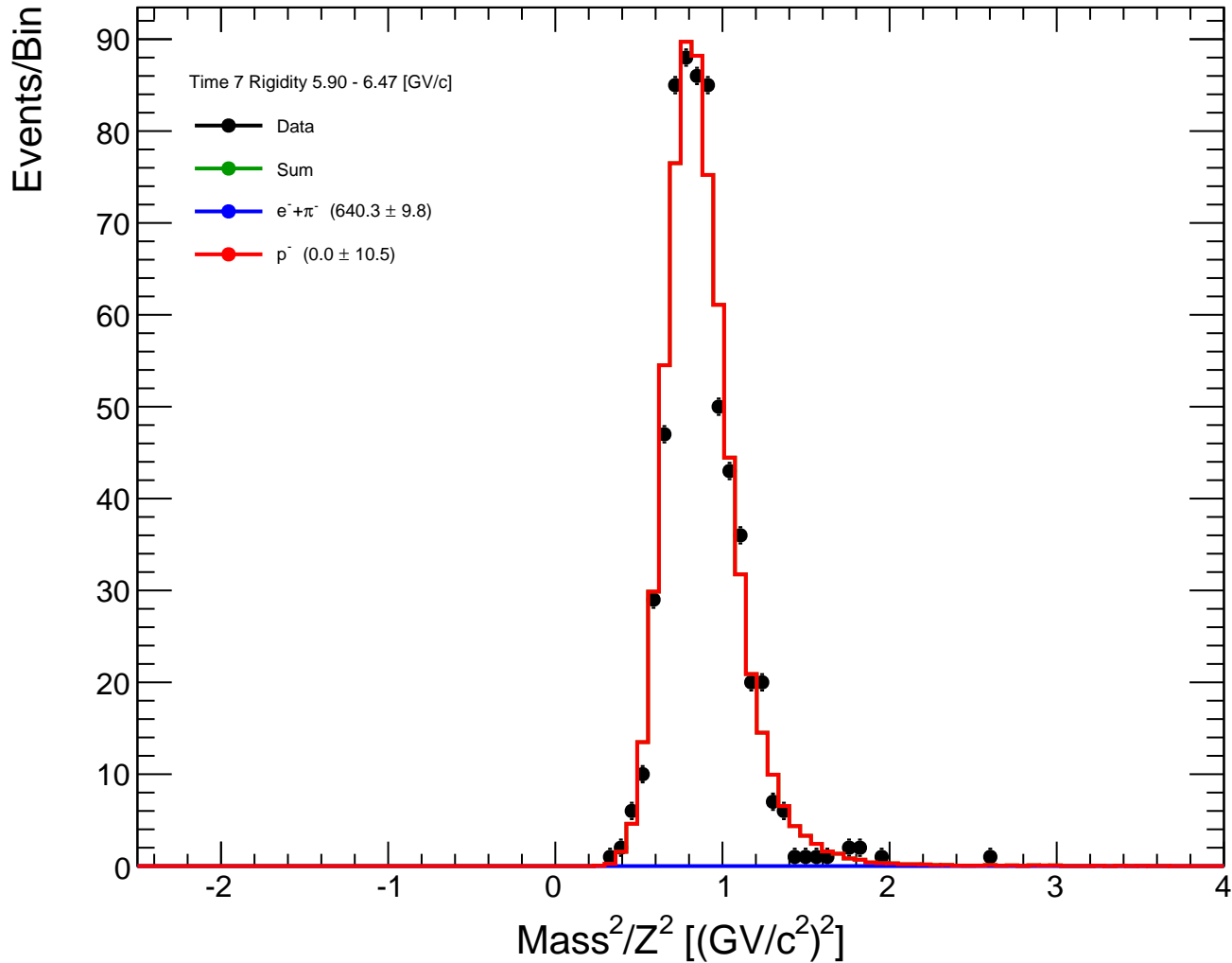


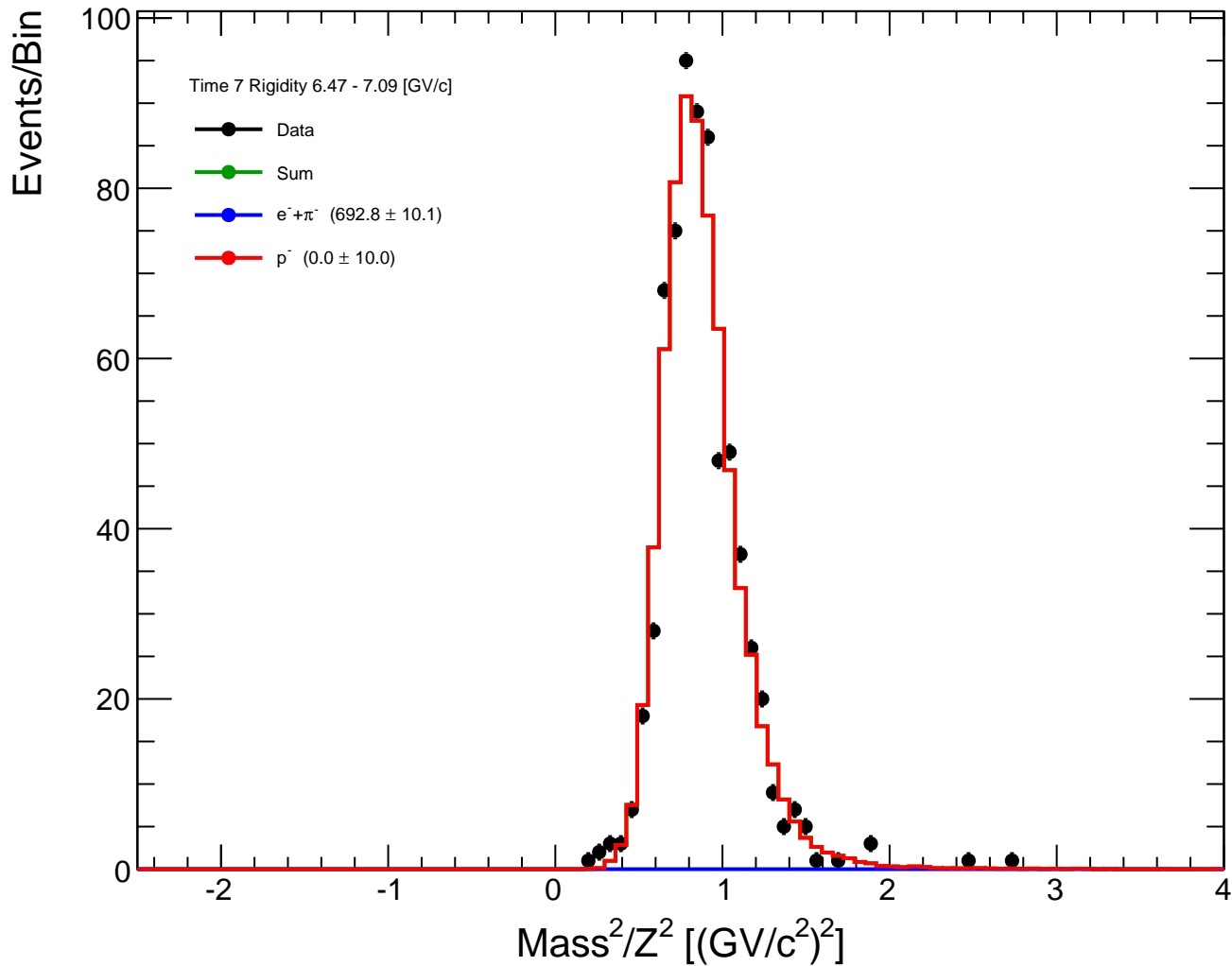




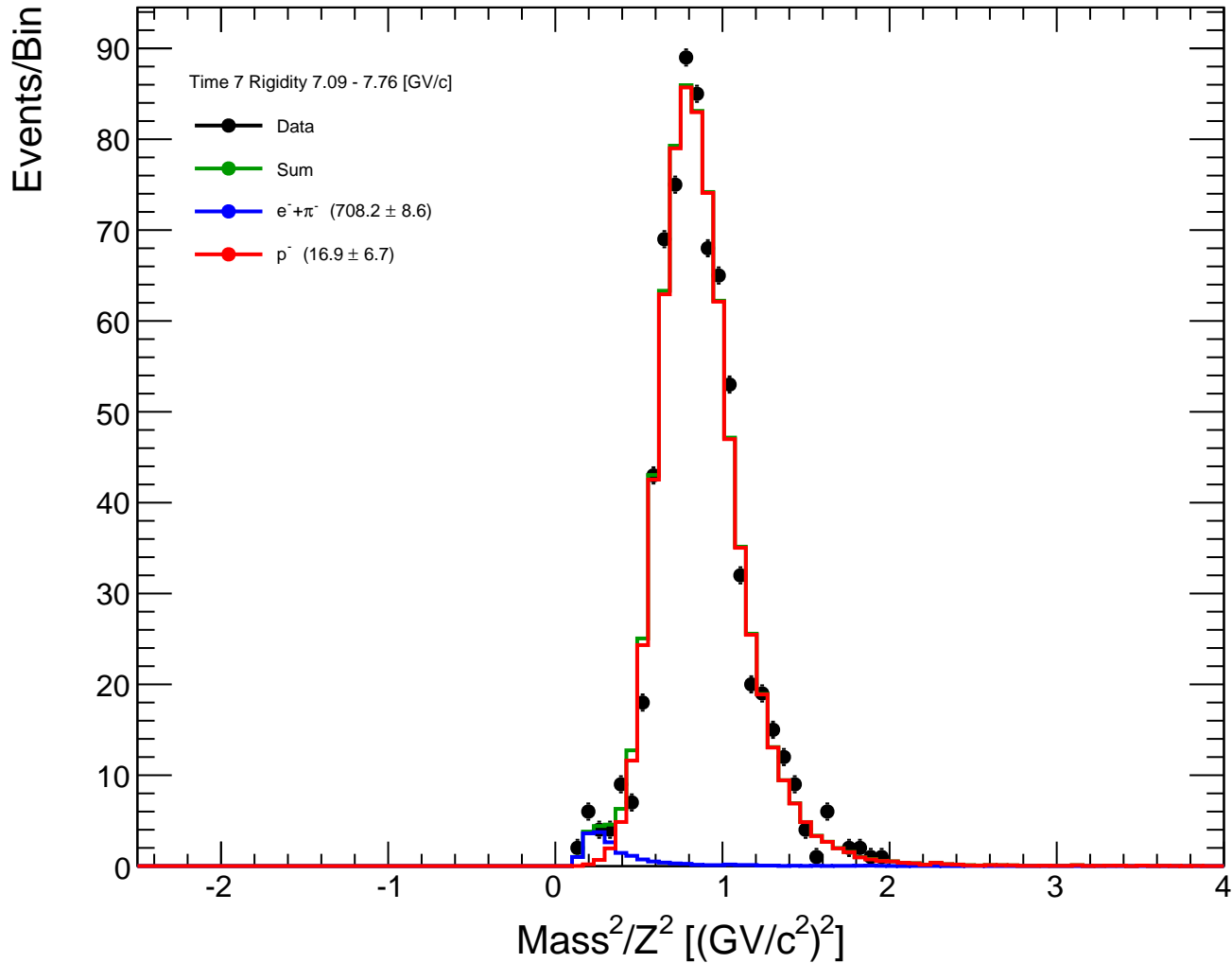


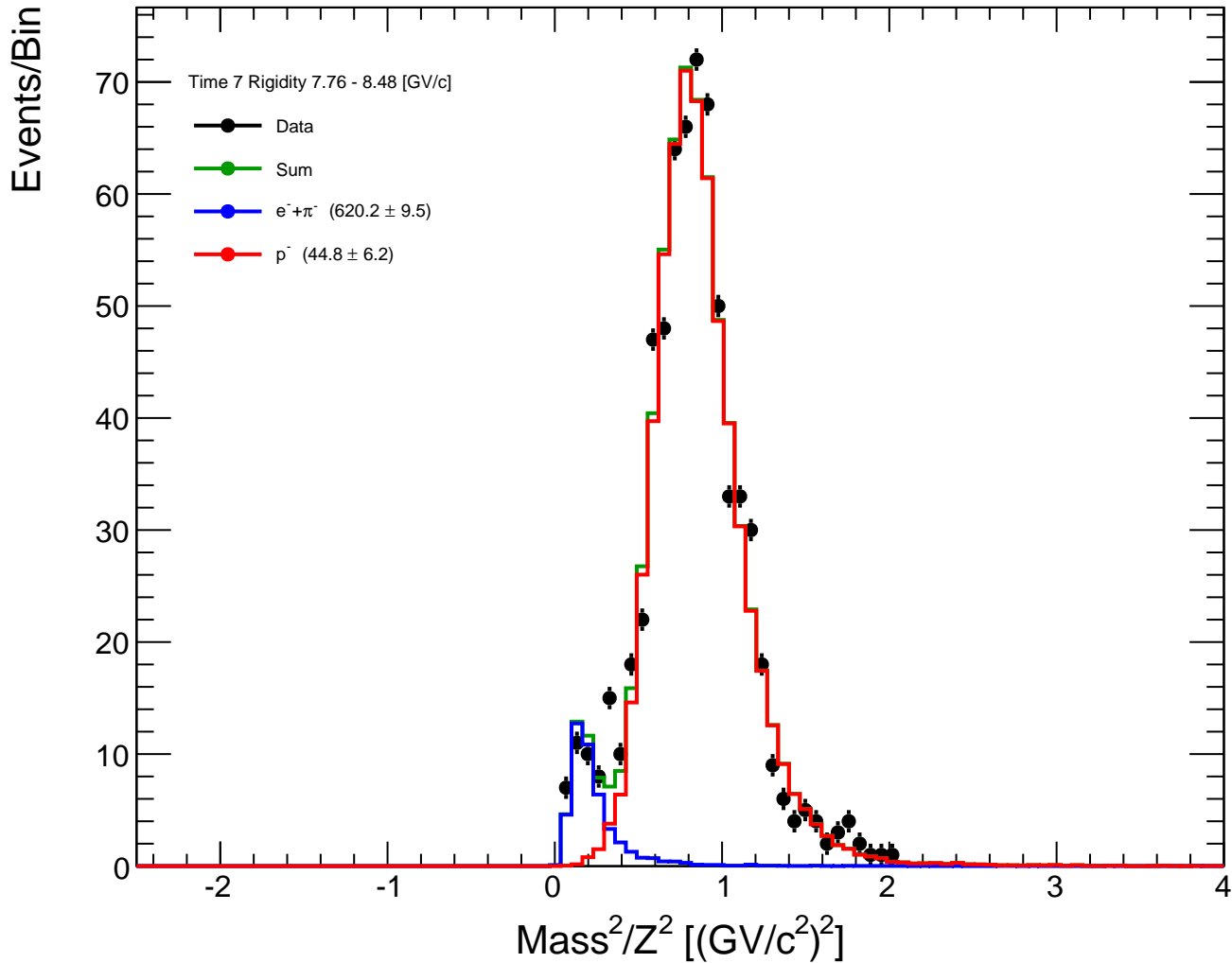


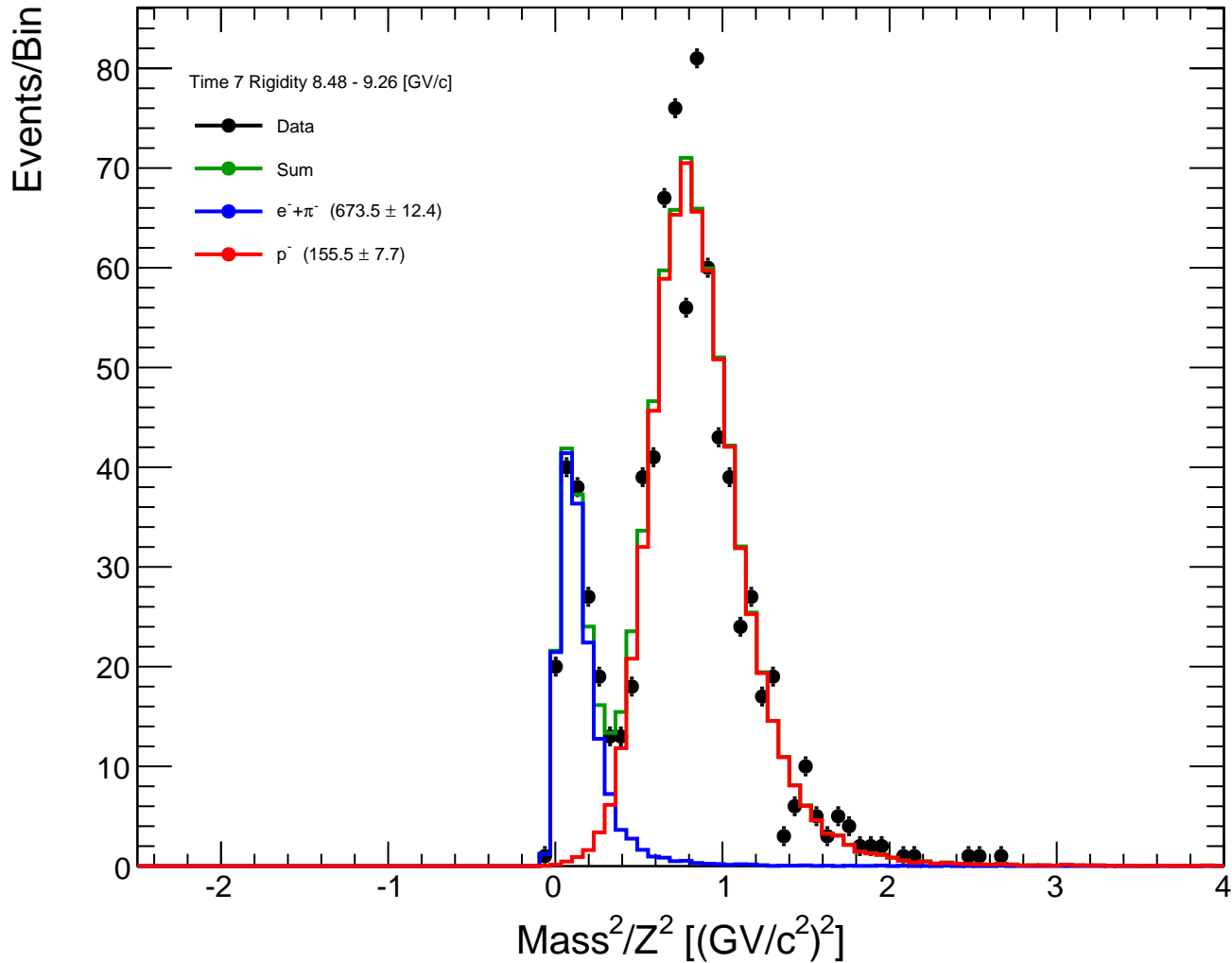


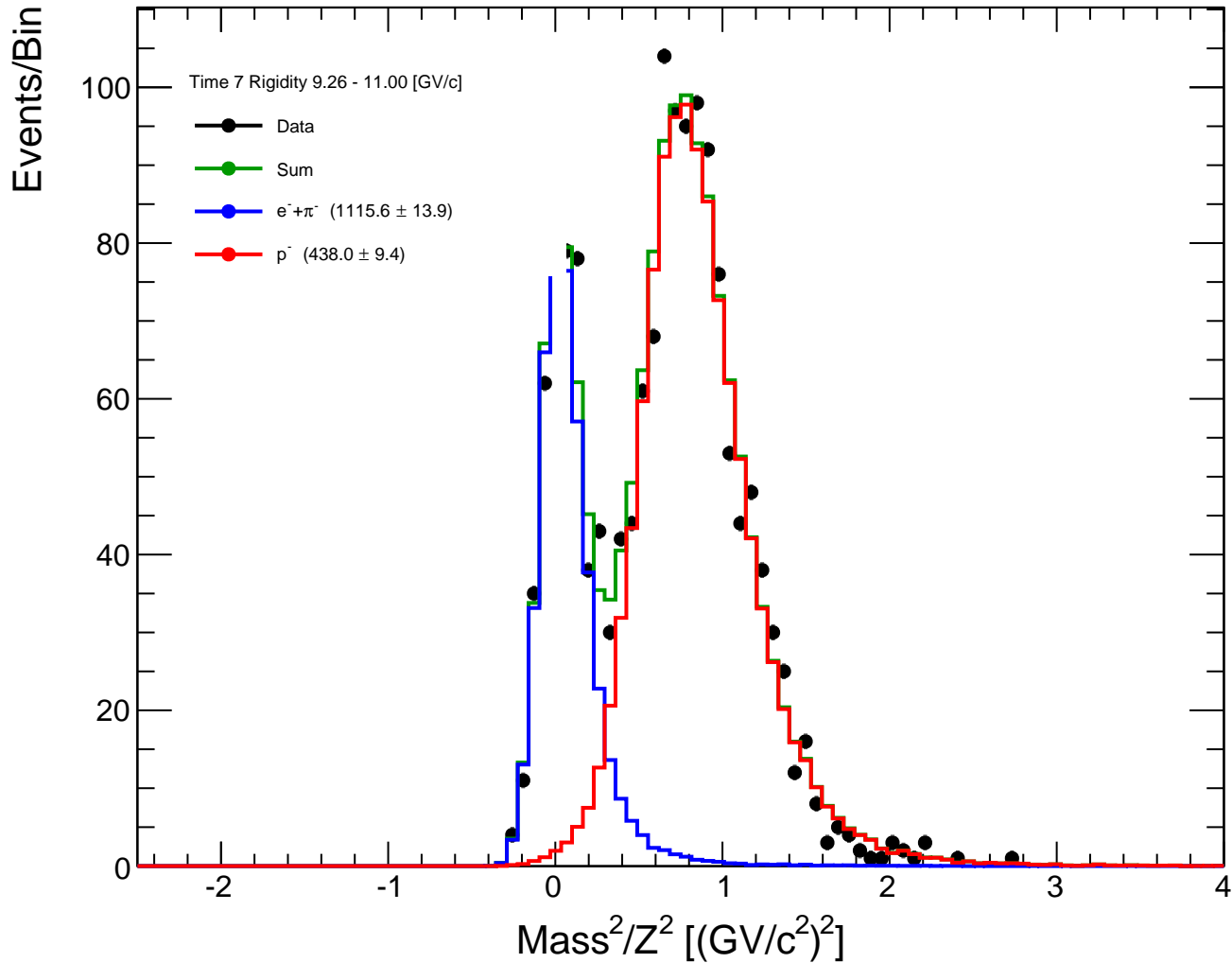


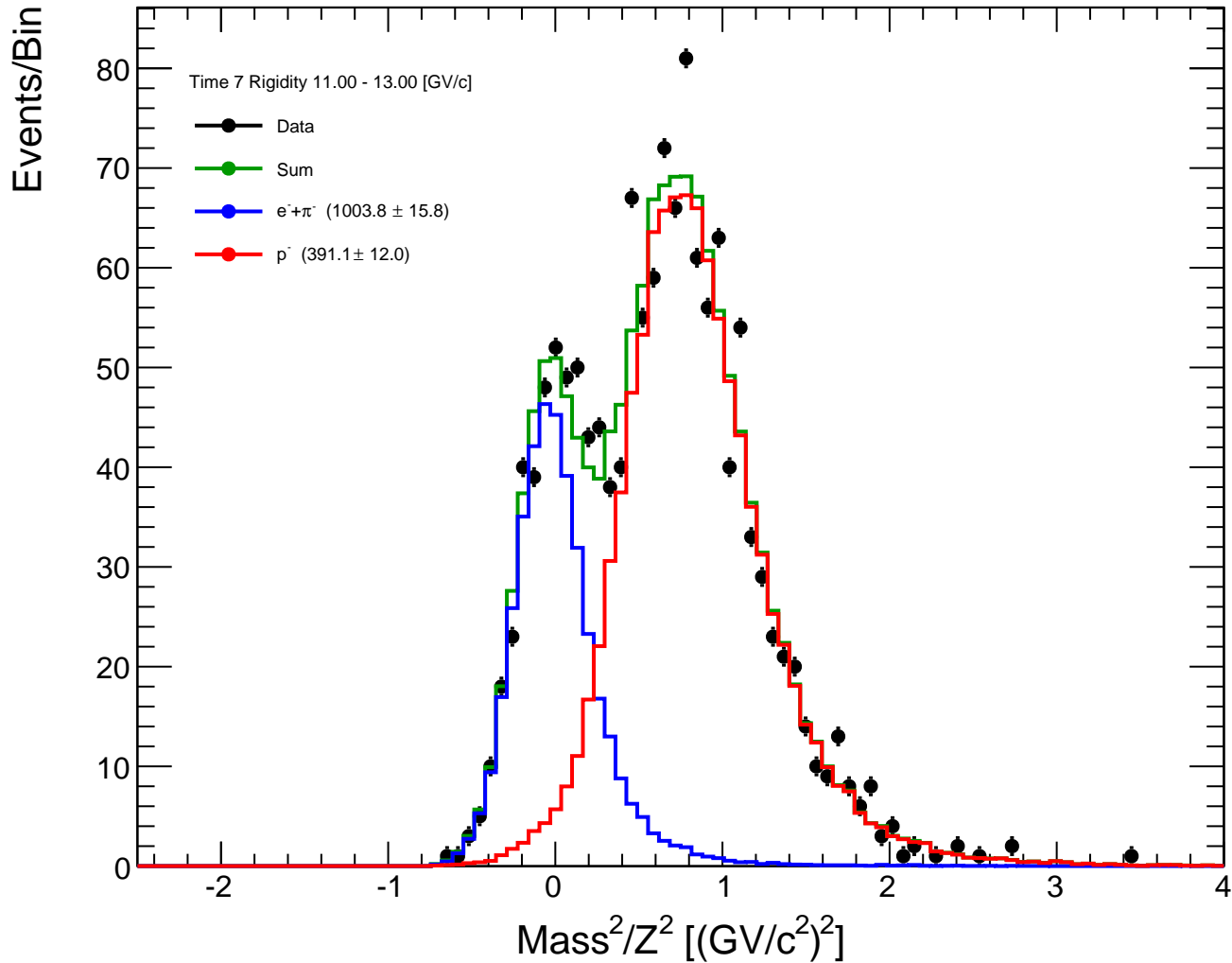


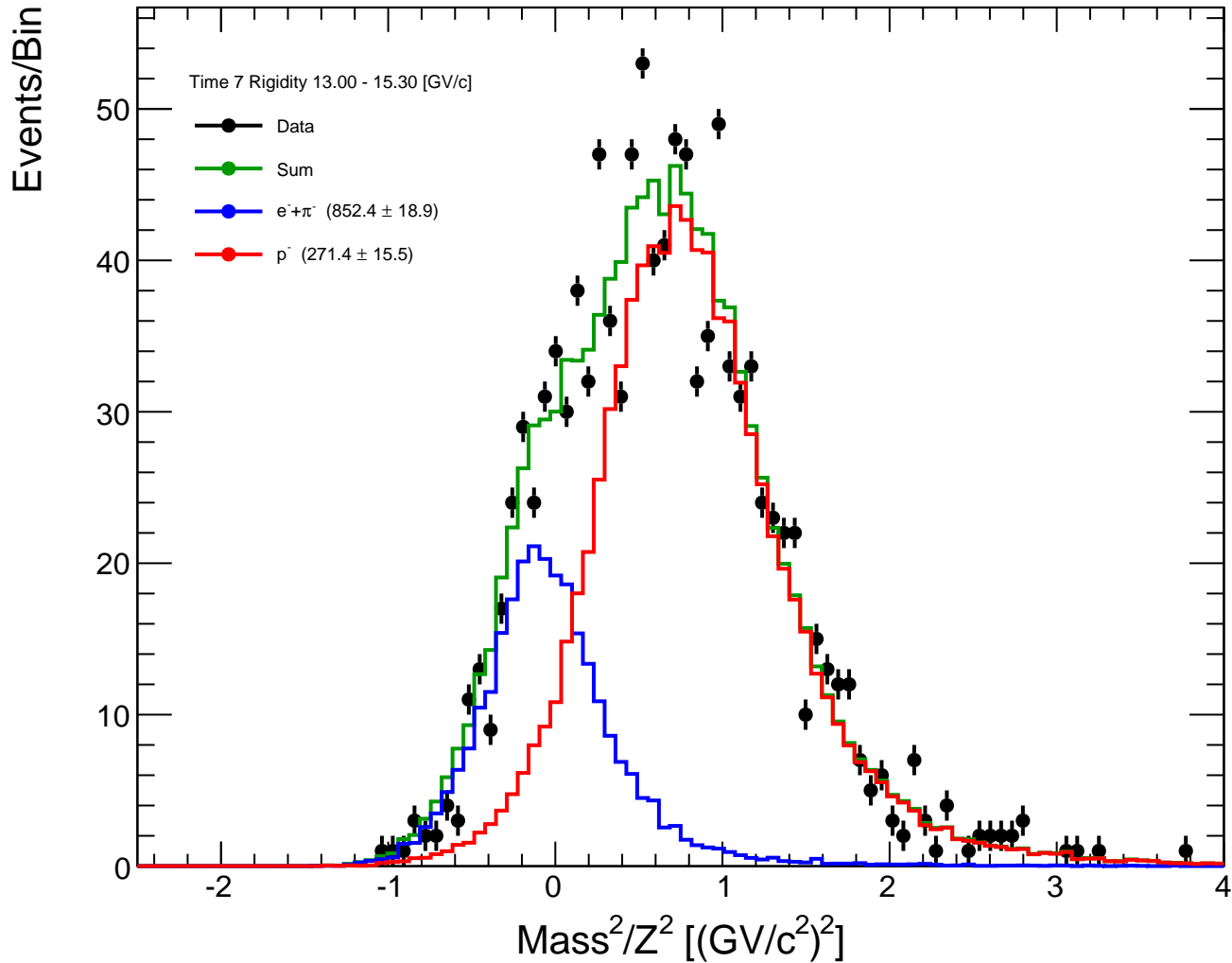


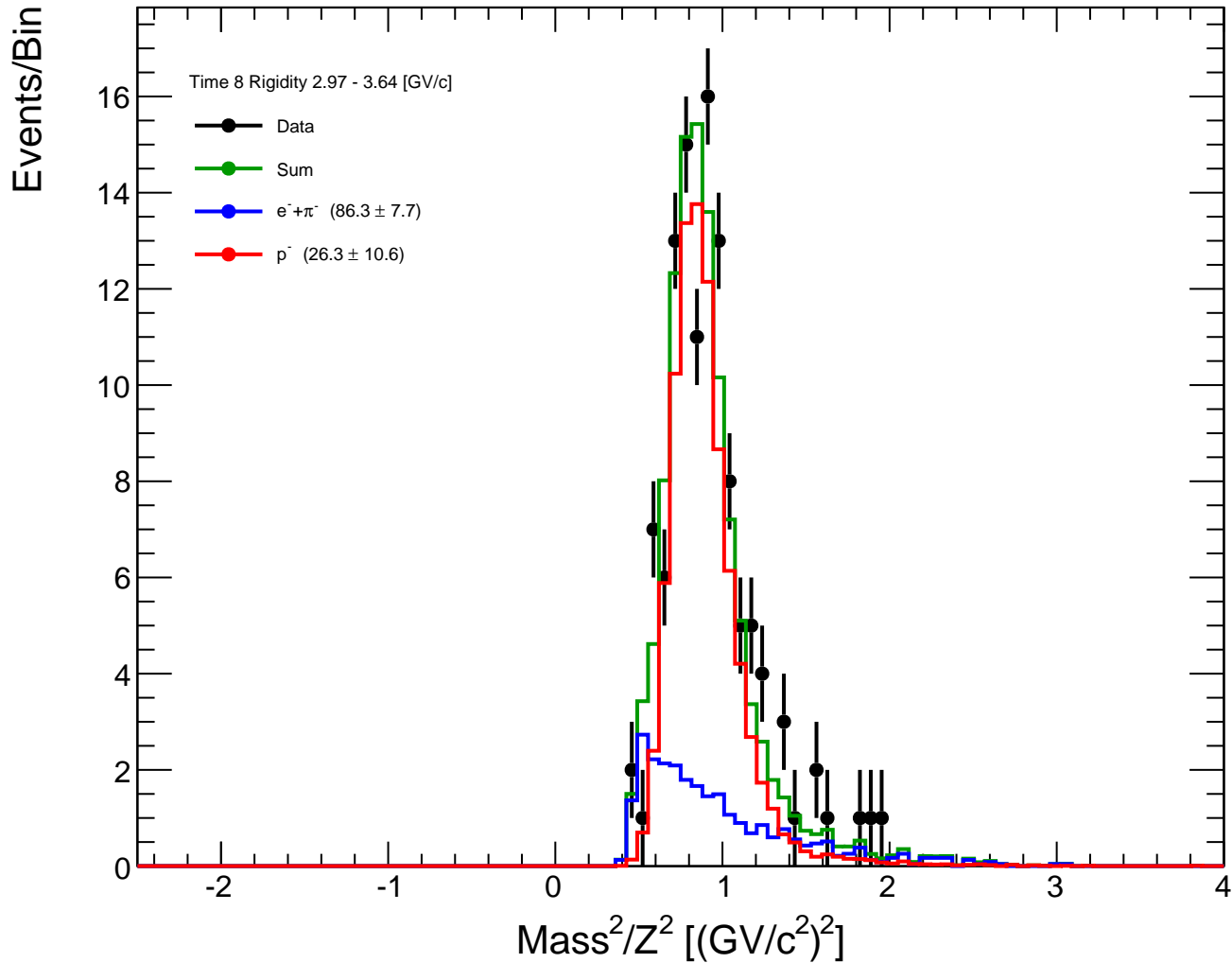


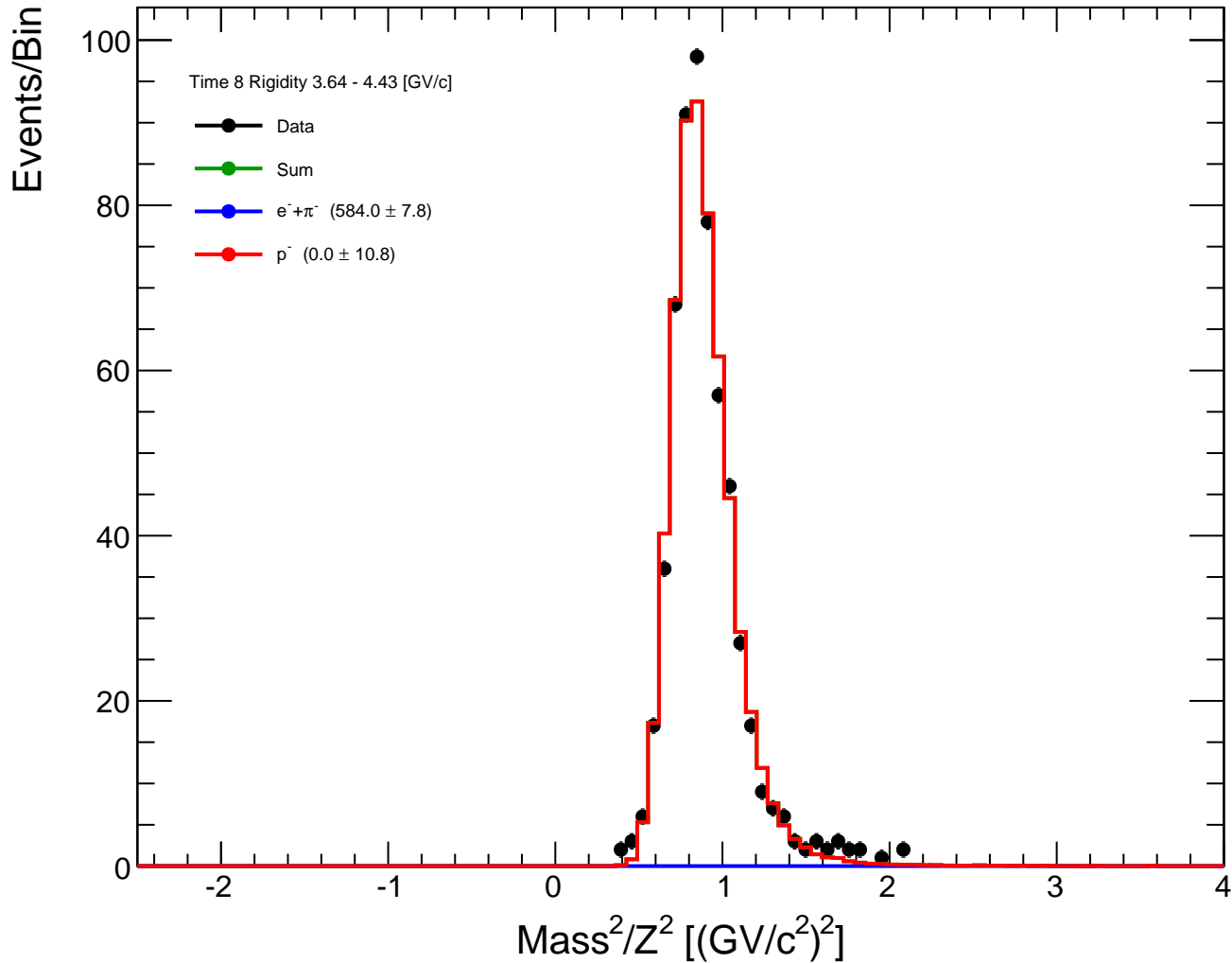




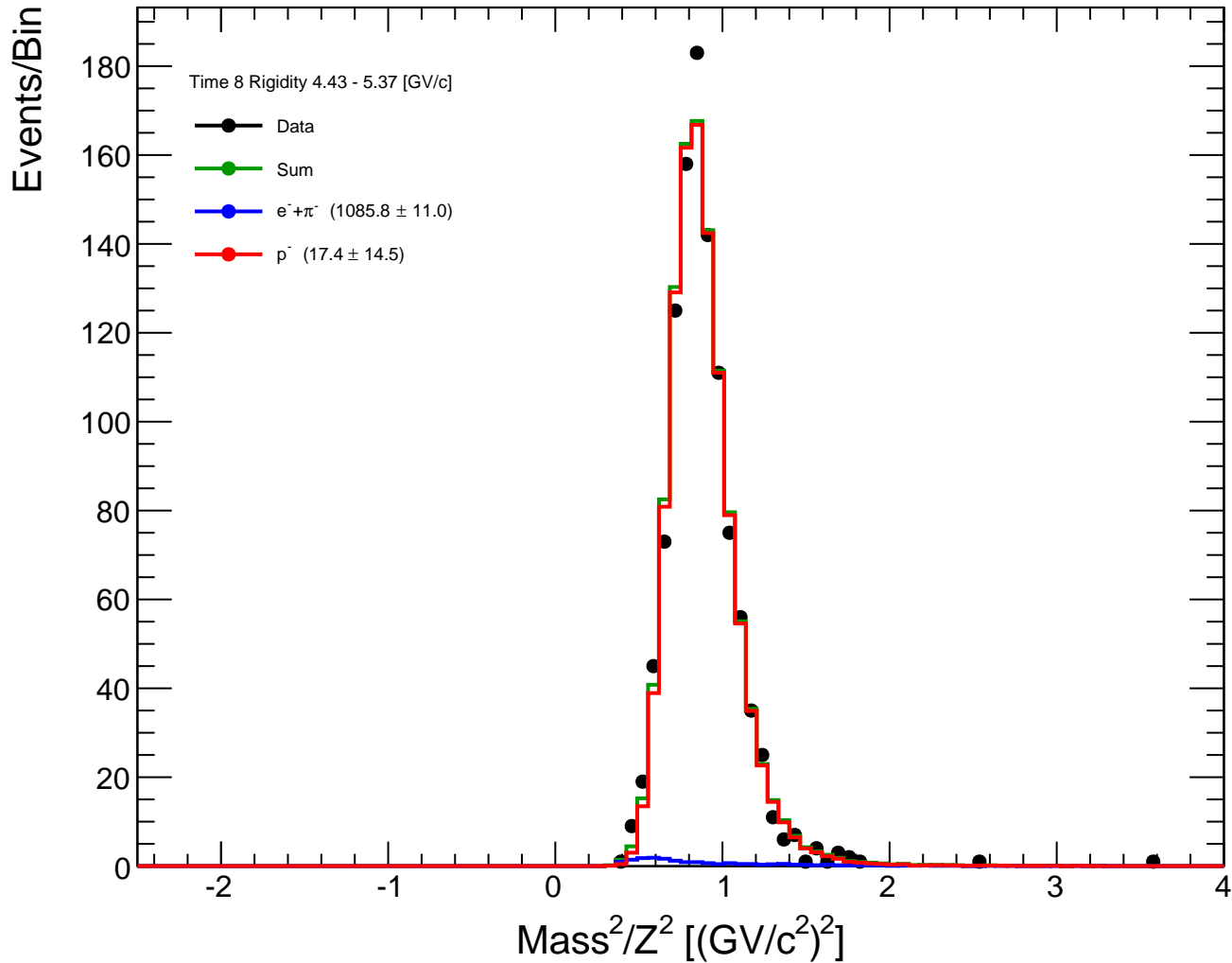


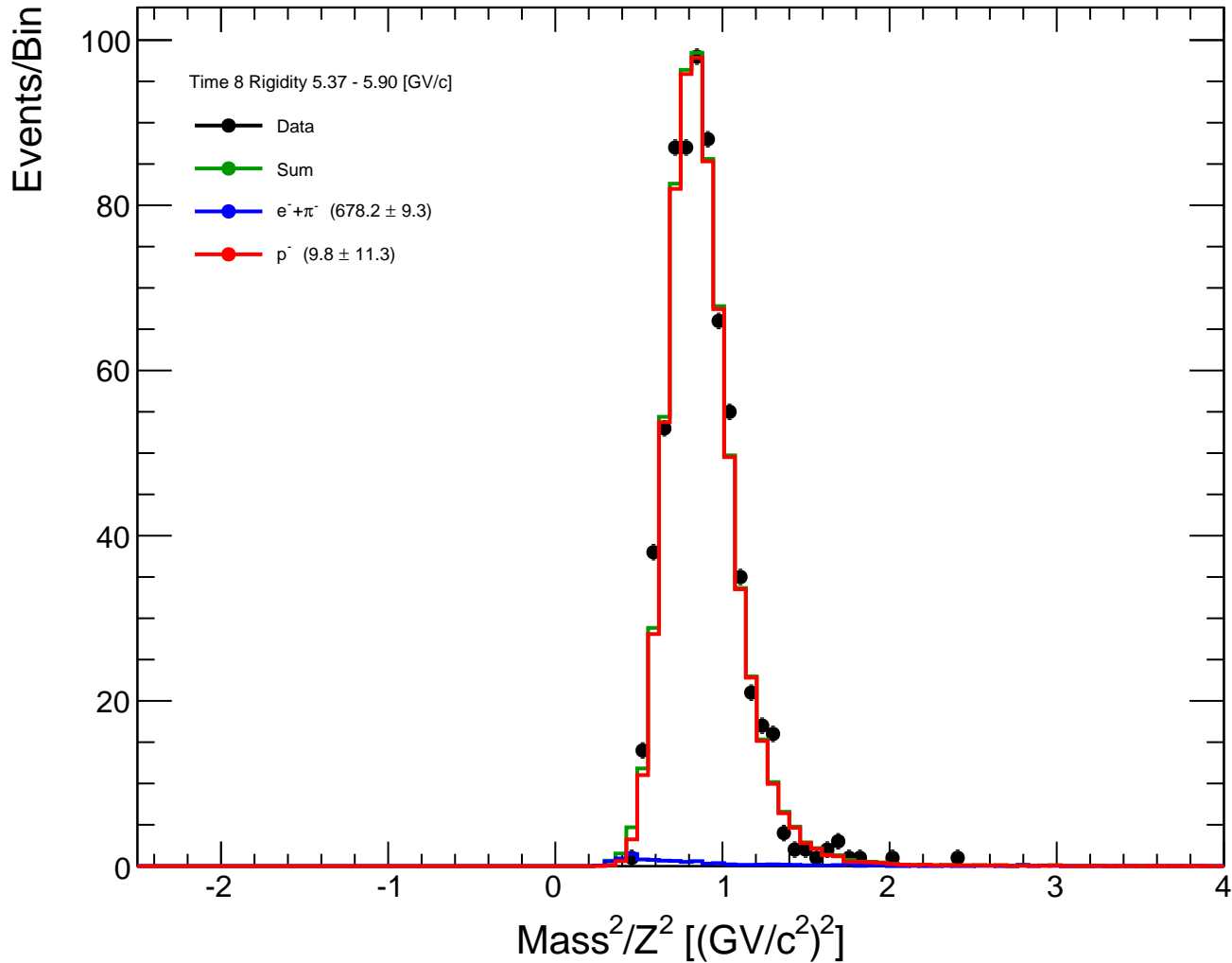


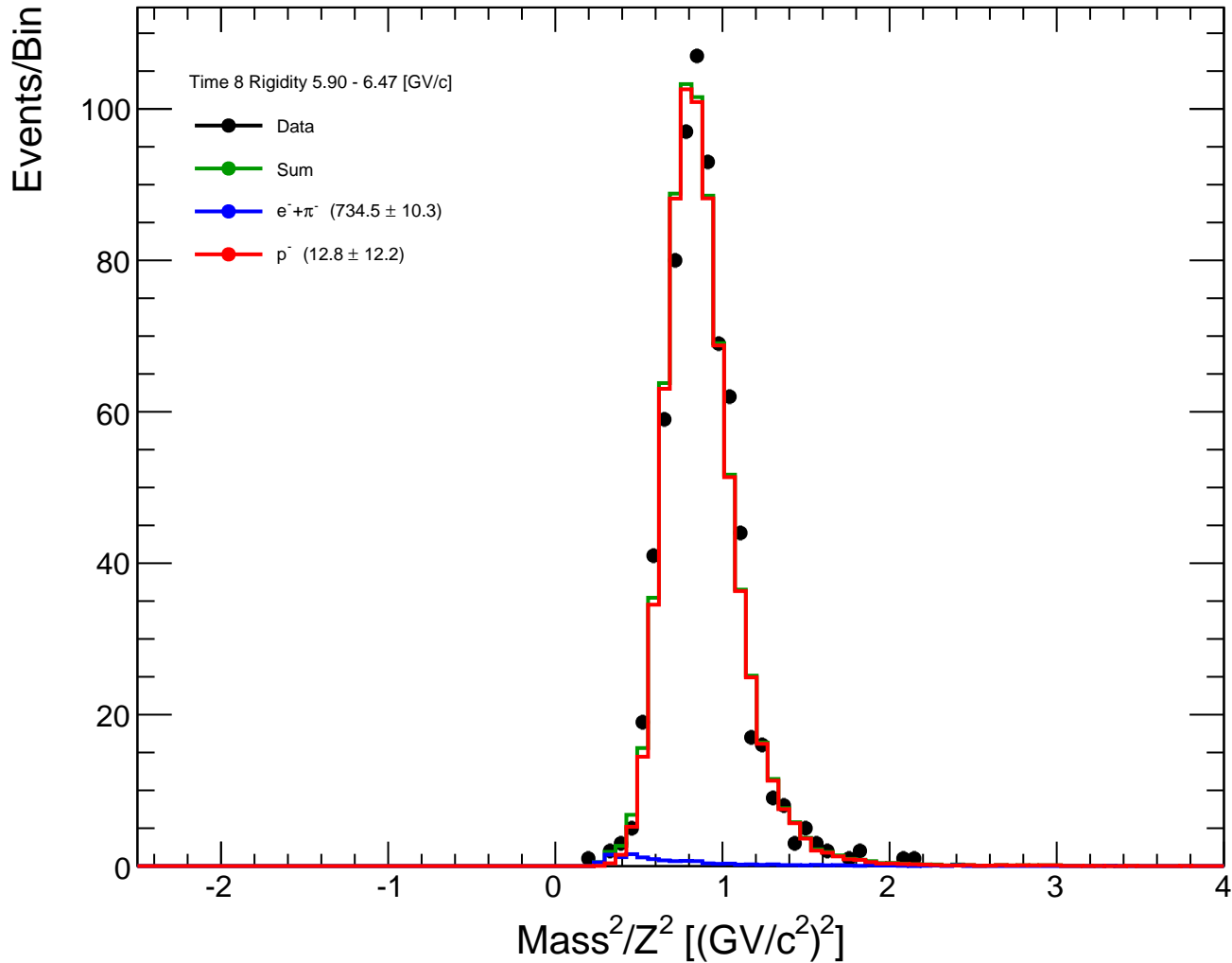


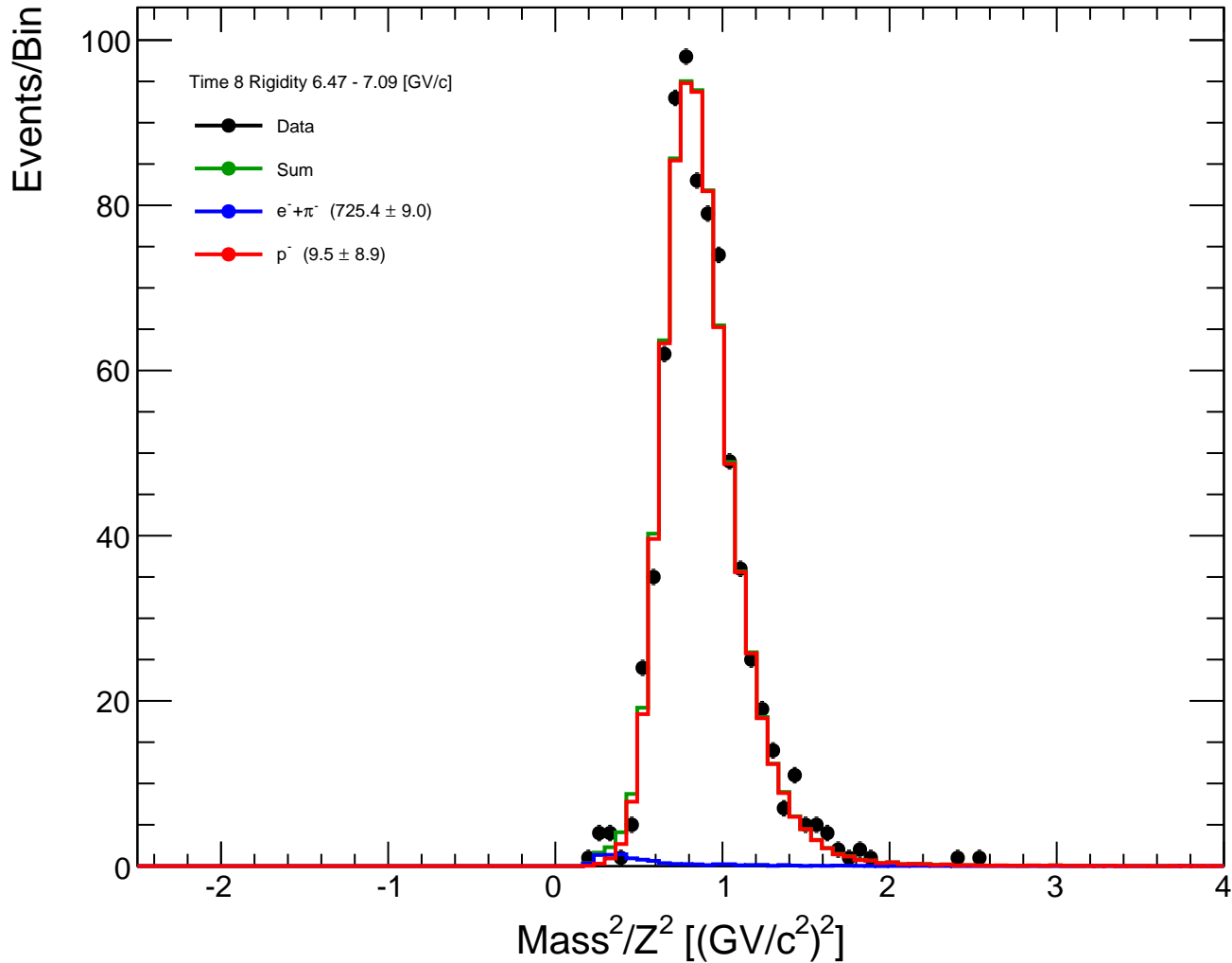


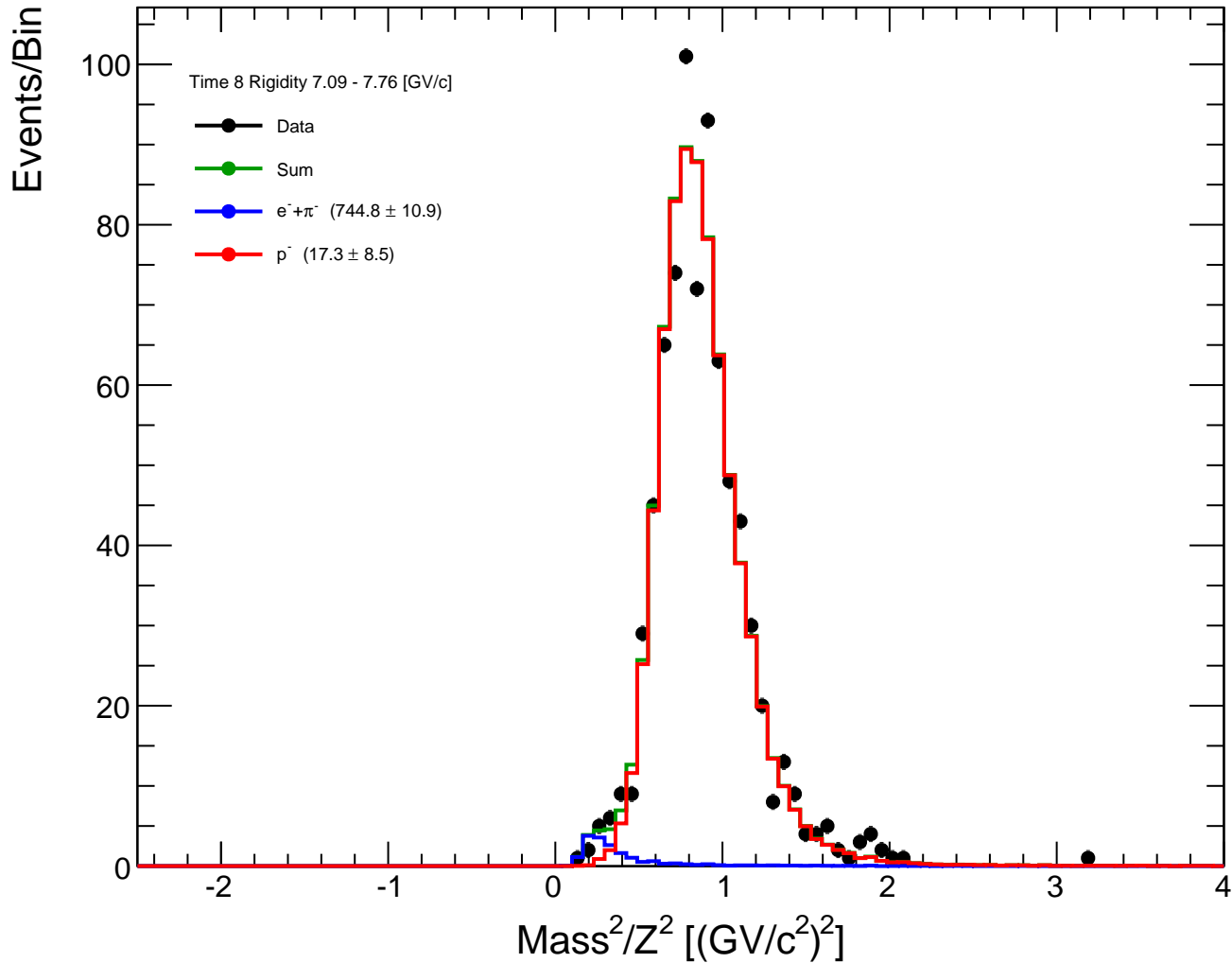


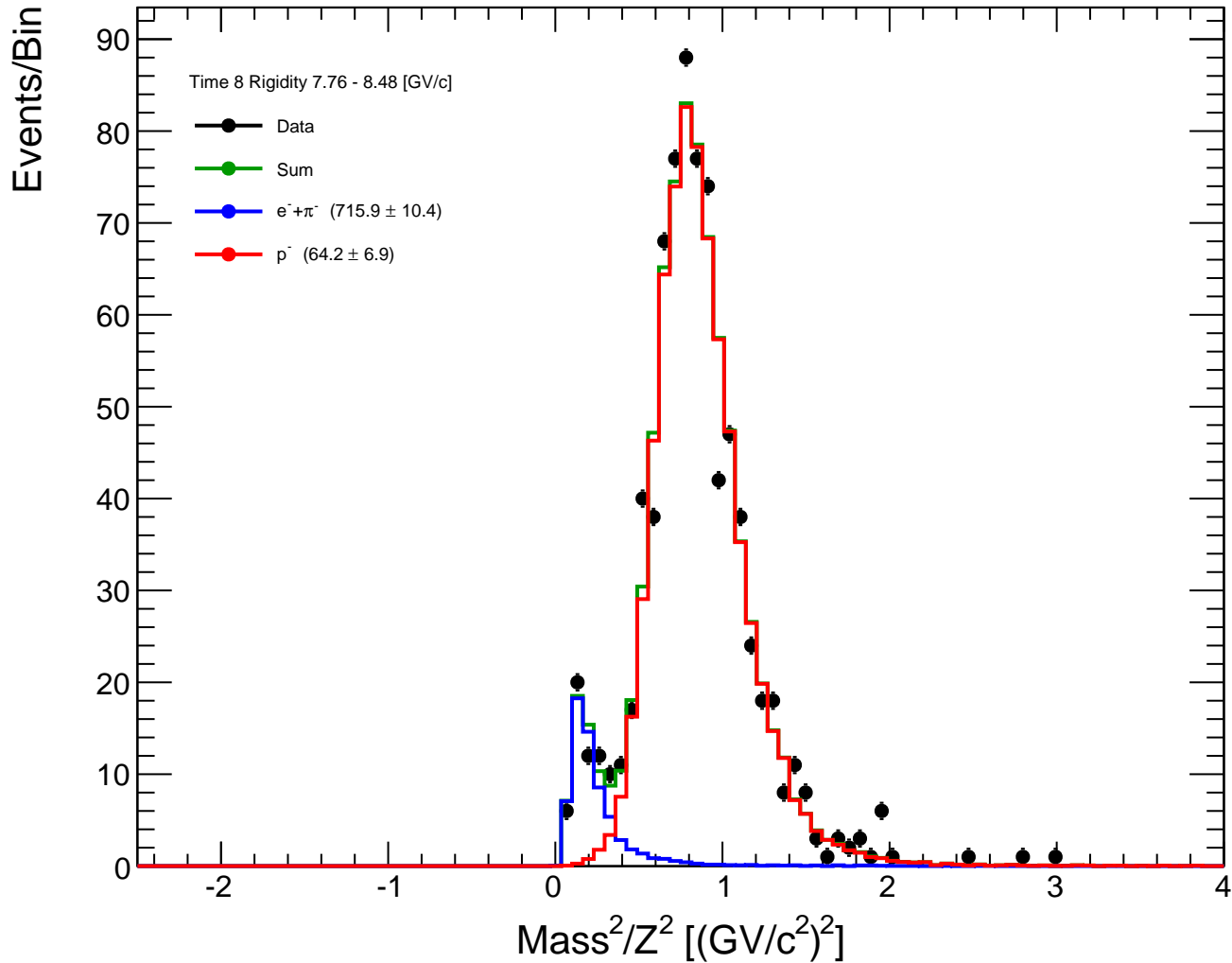


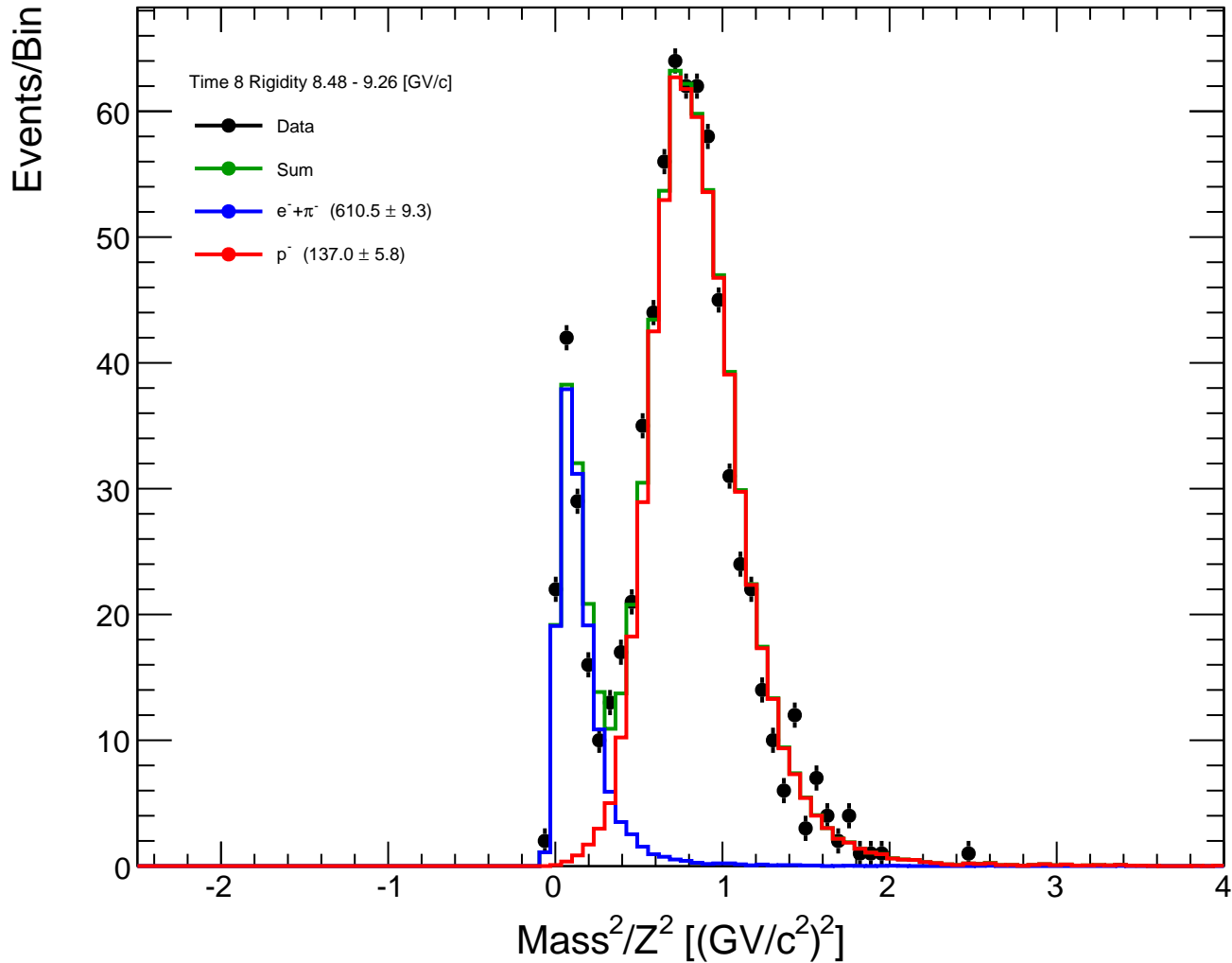


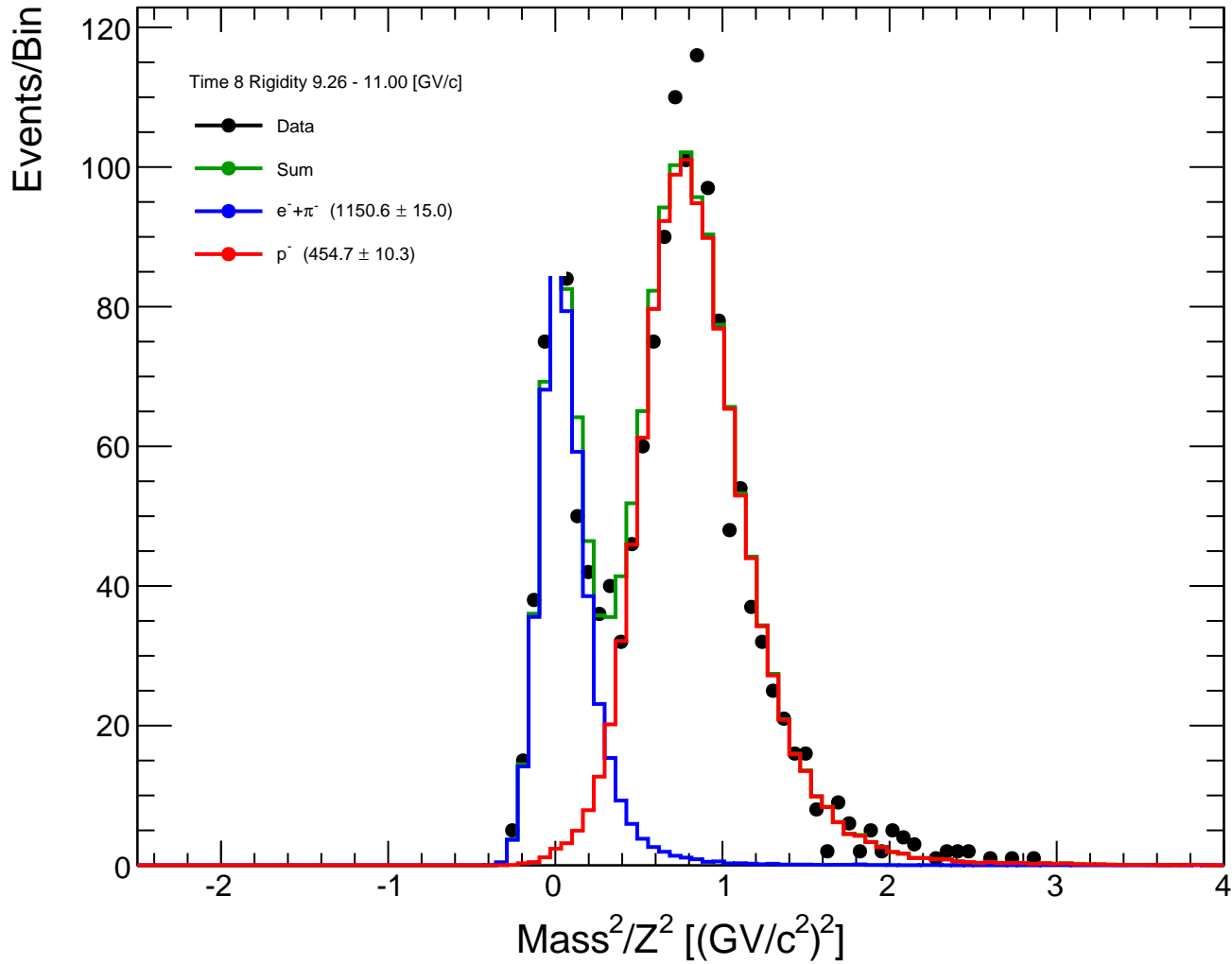






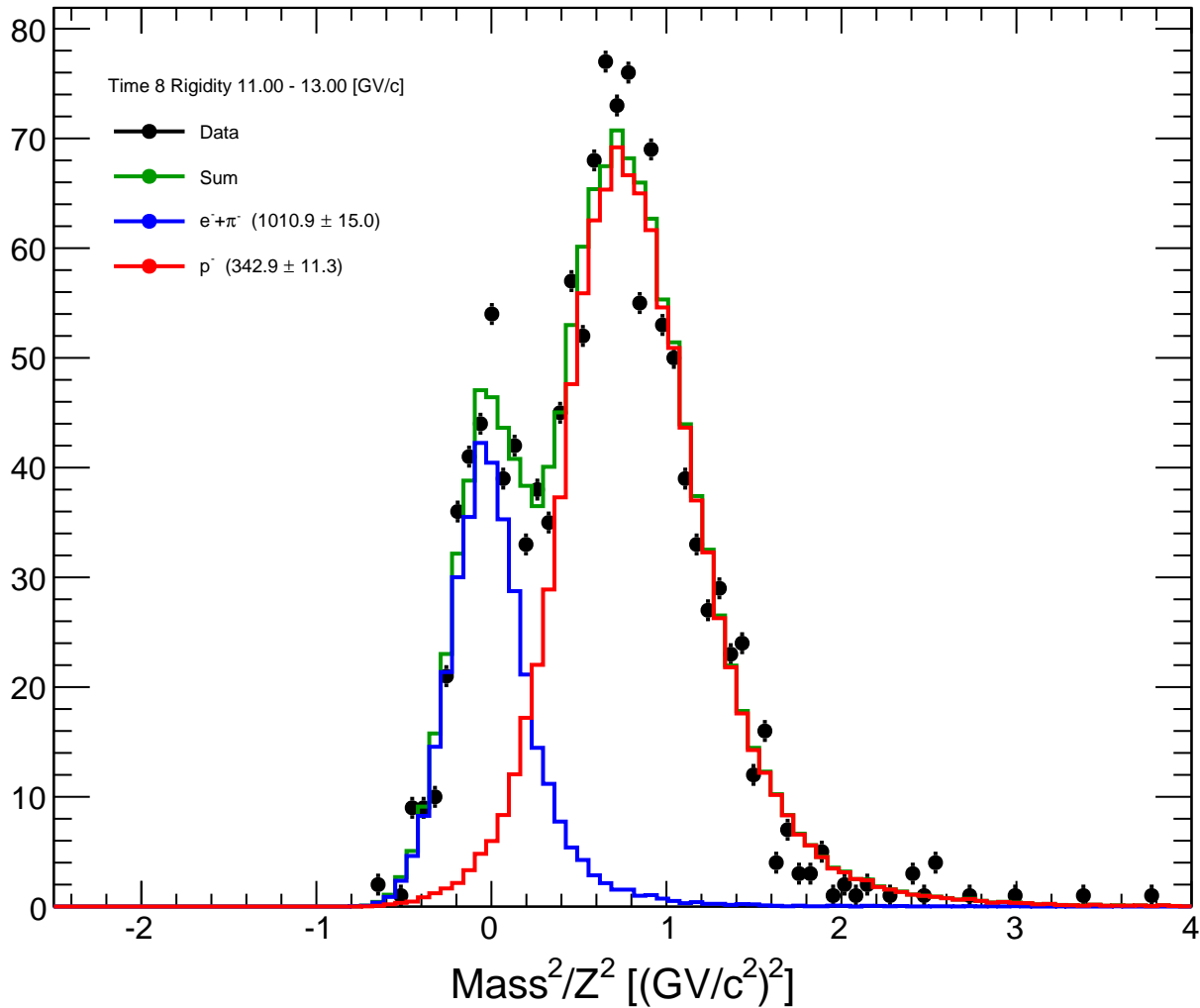


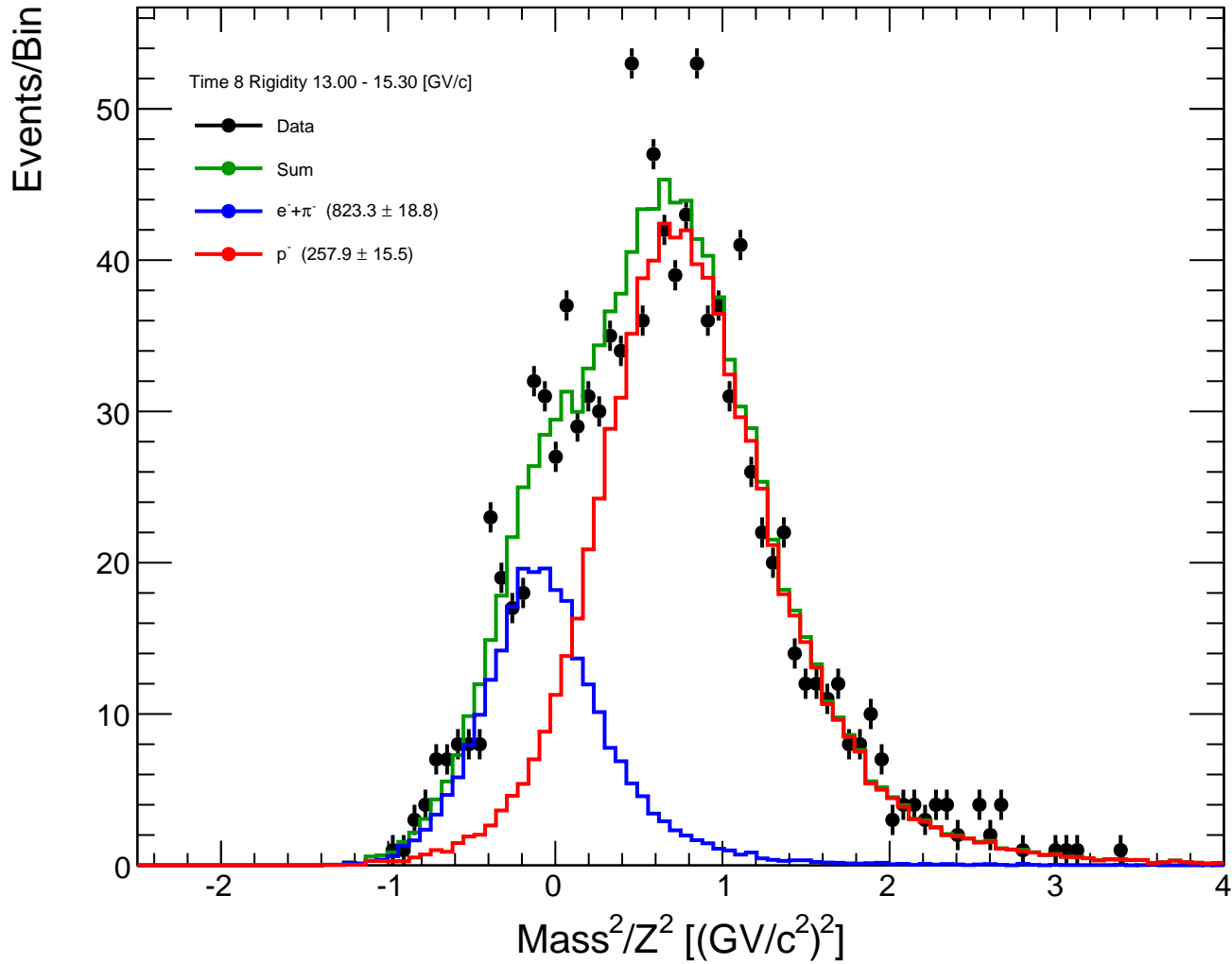


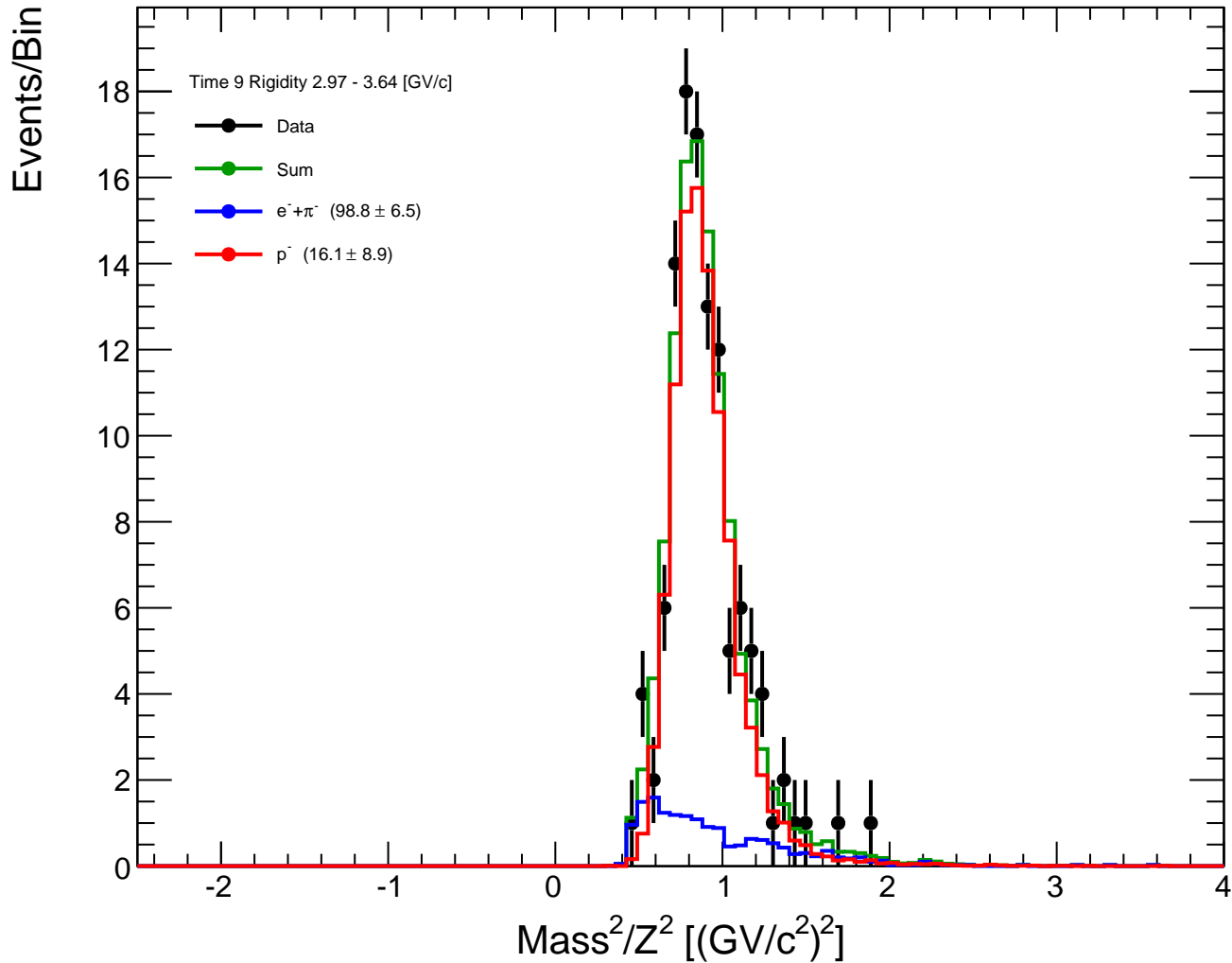


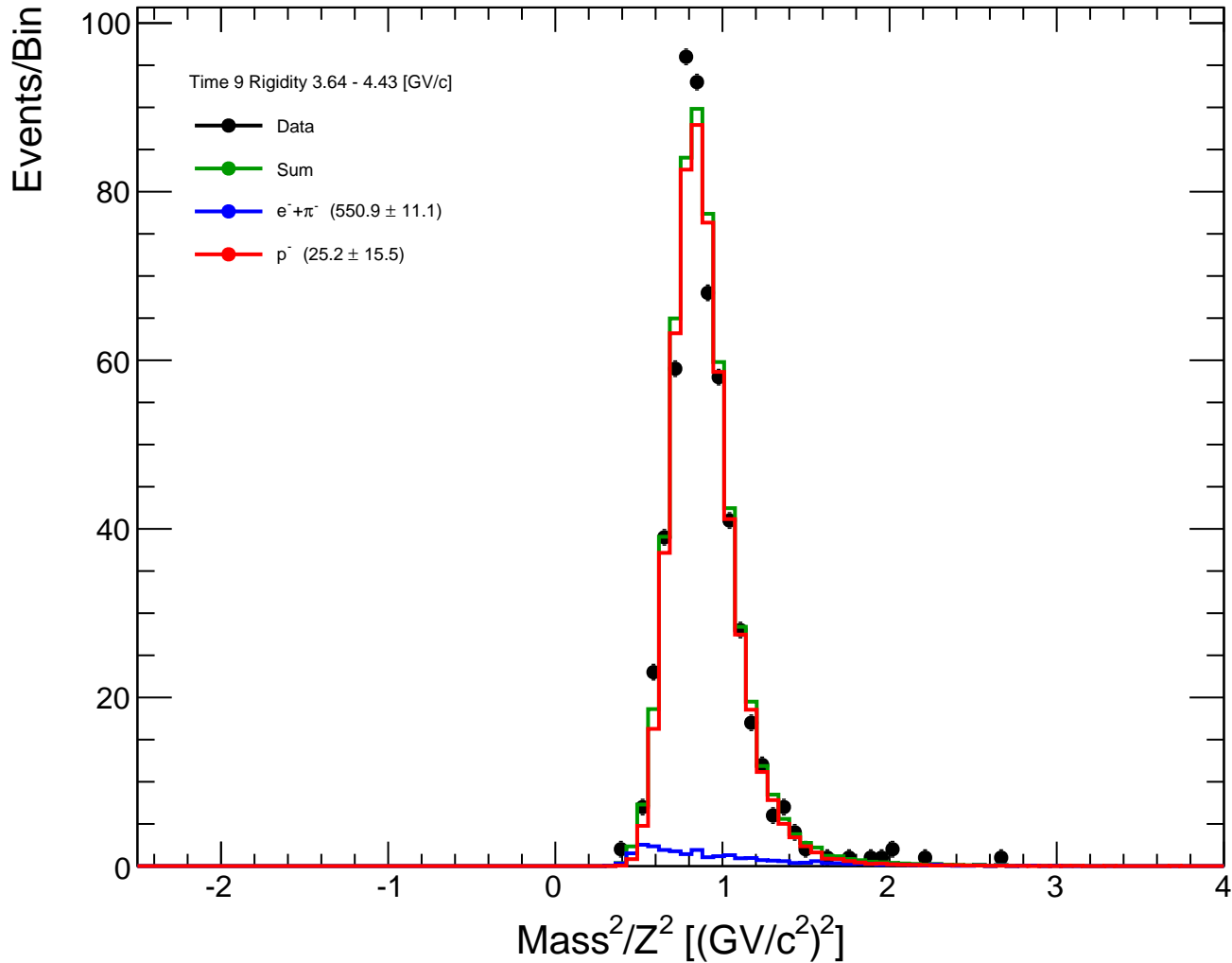


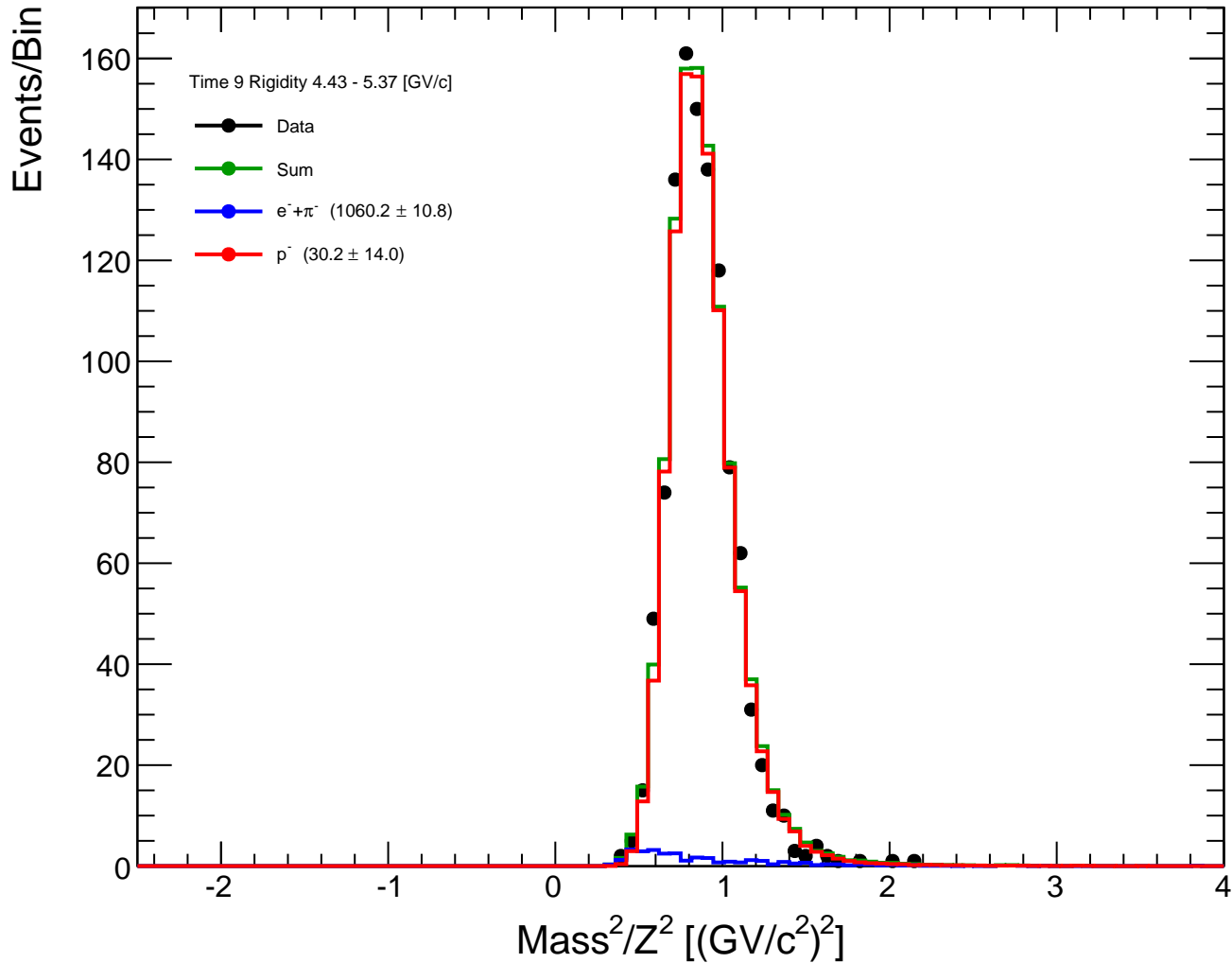
Events/Bin

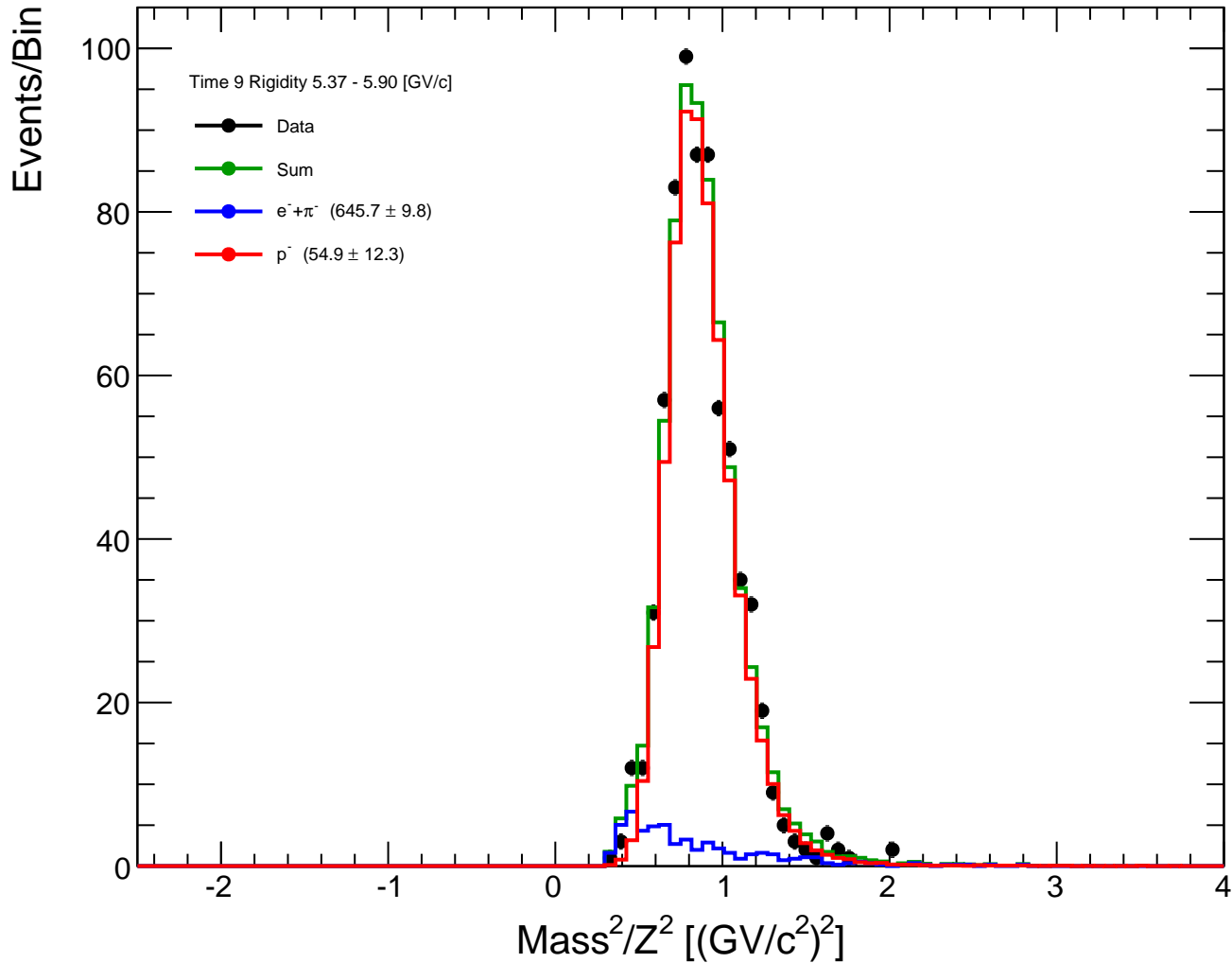


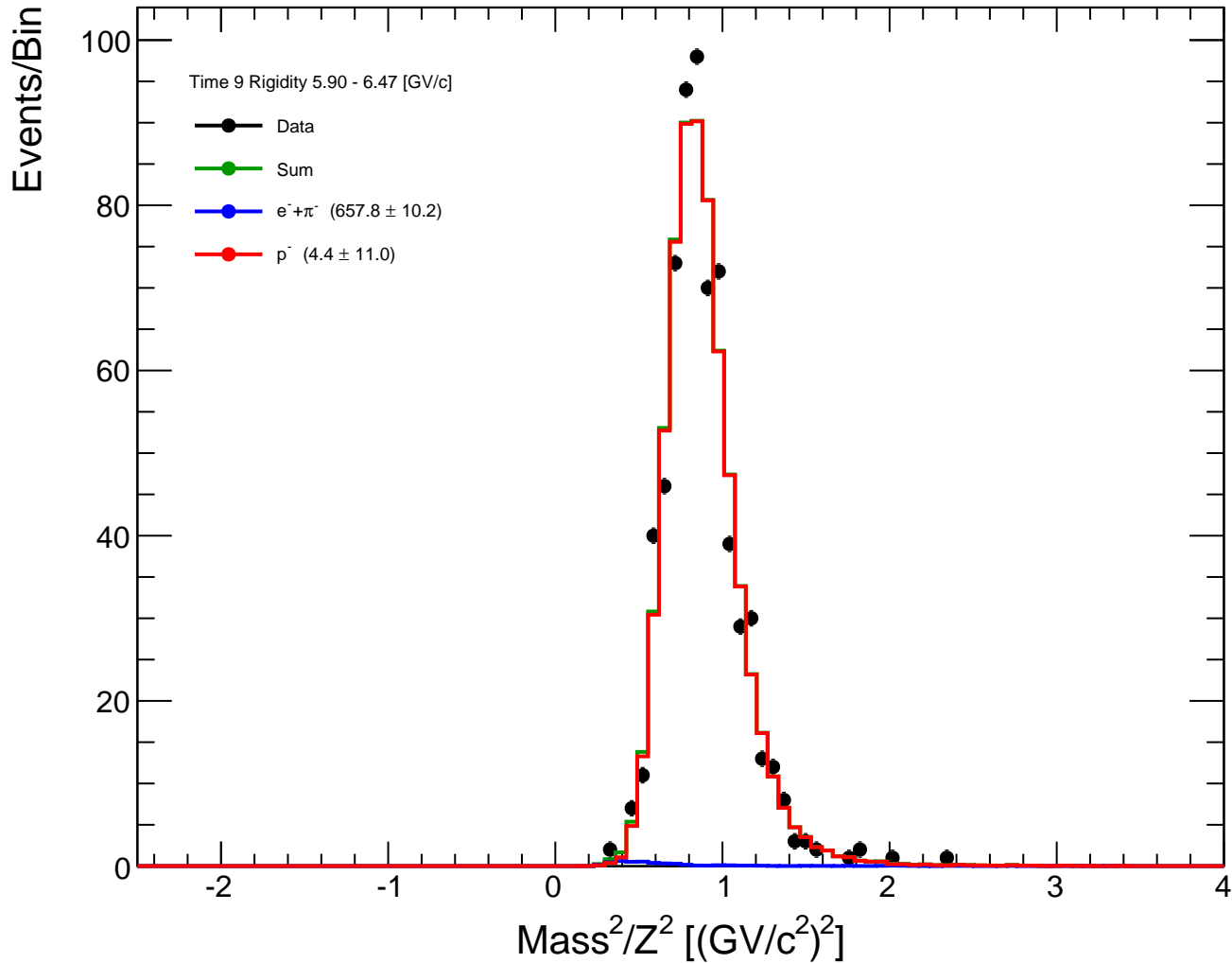


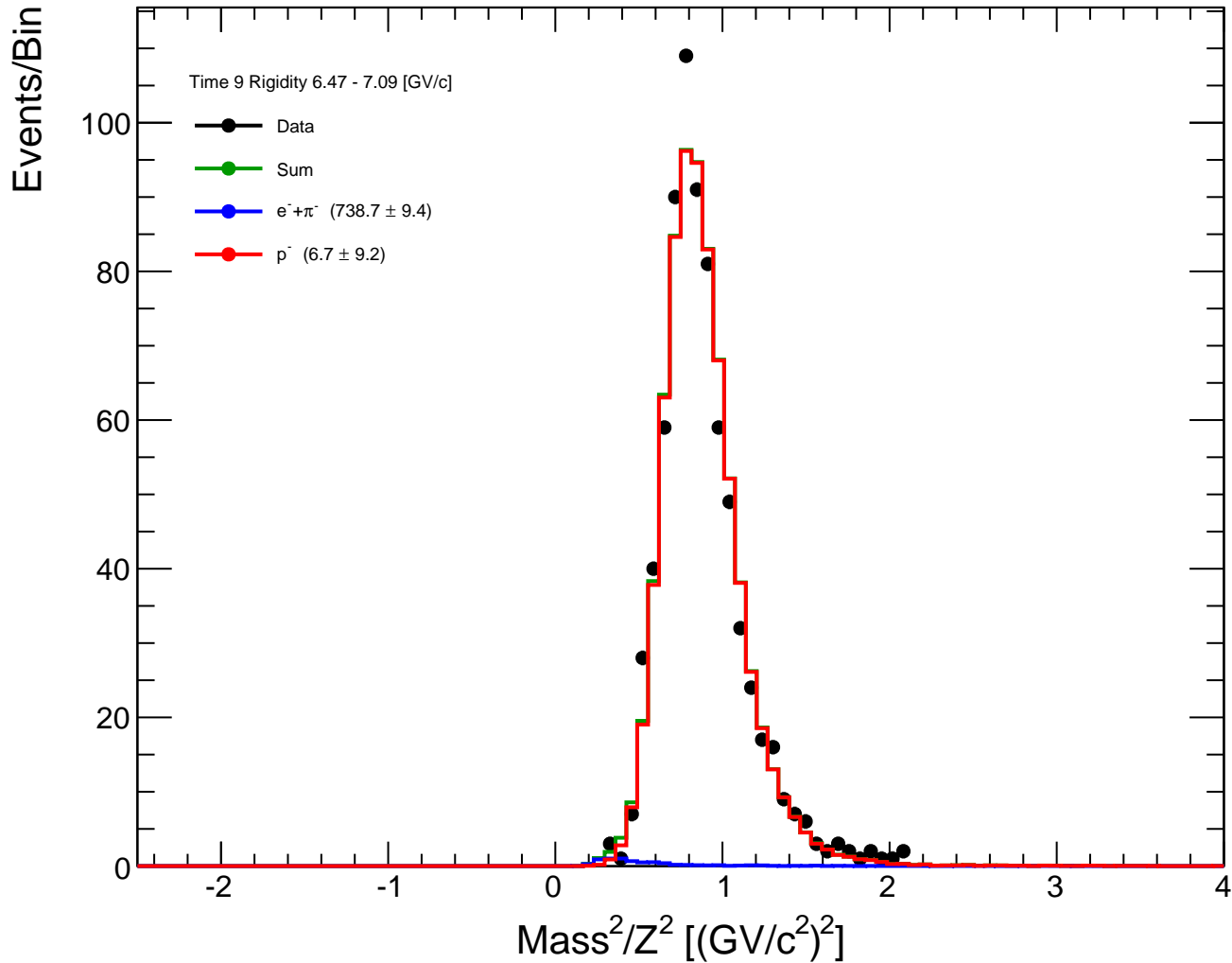




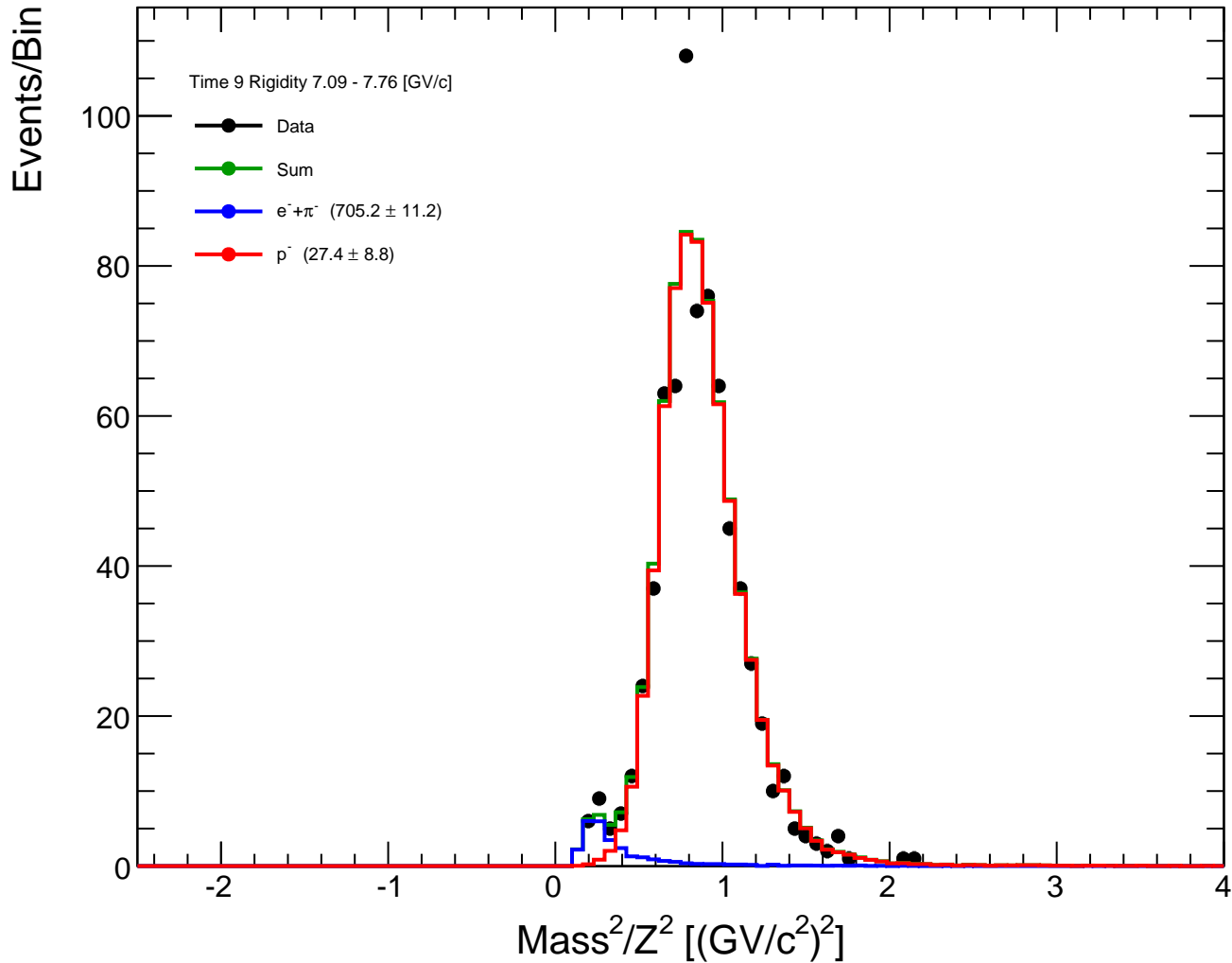


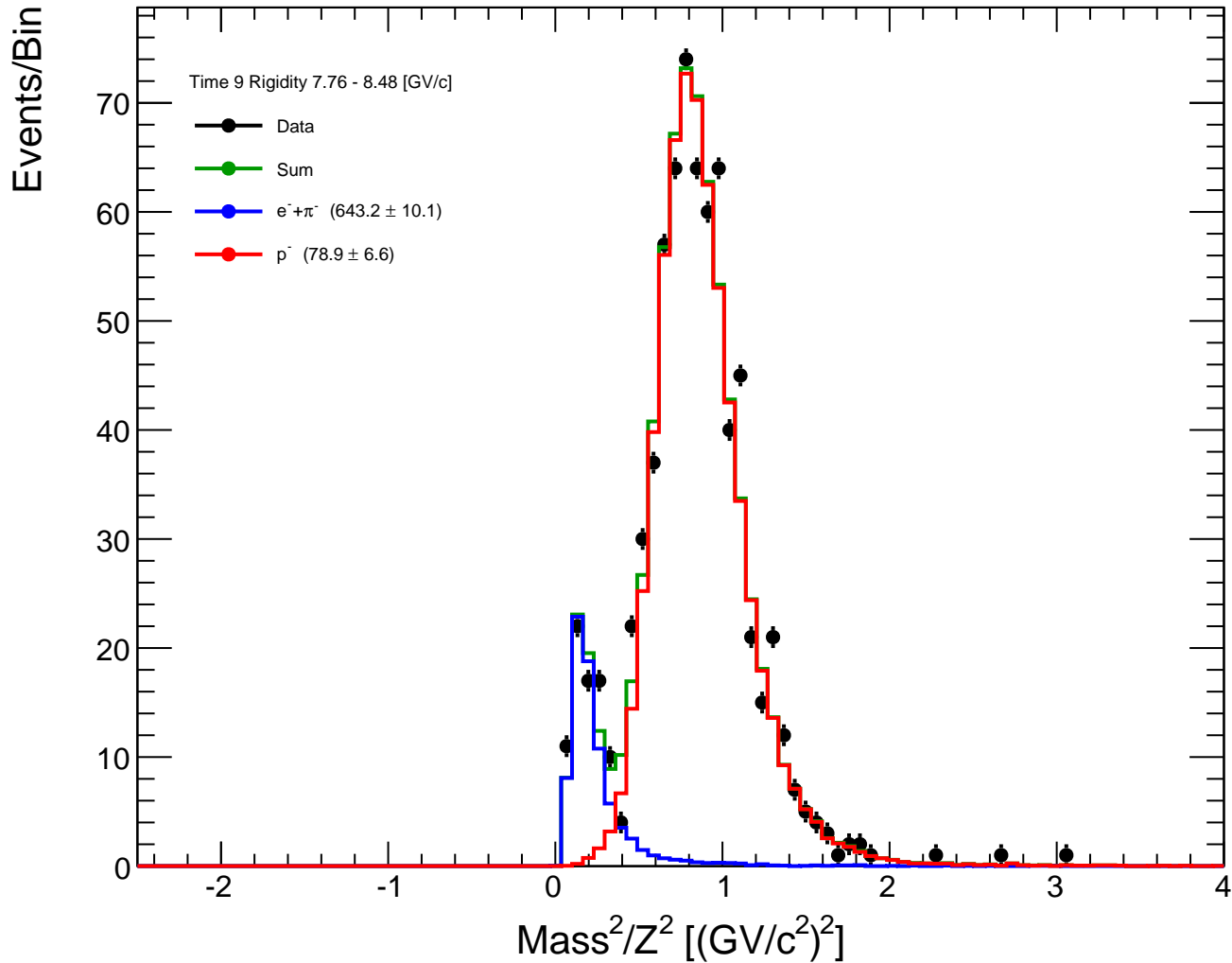




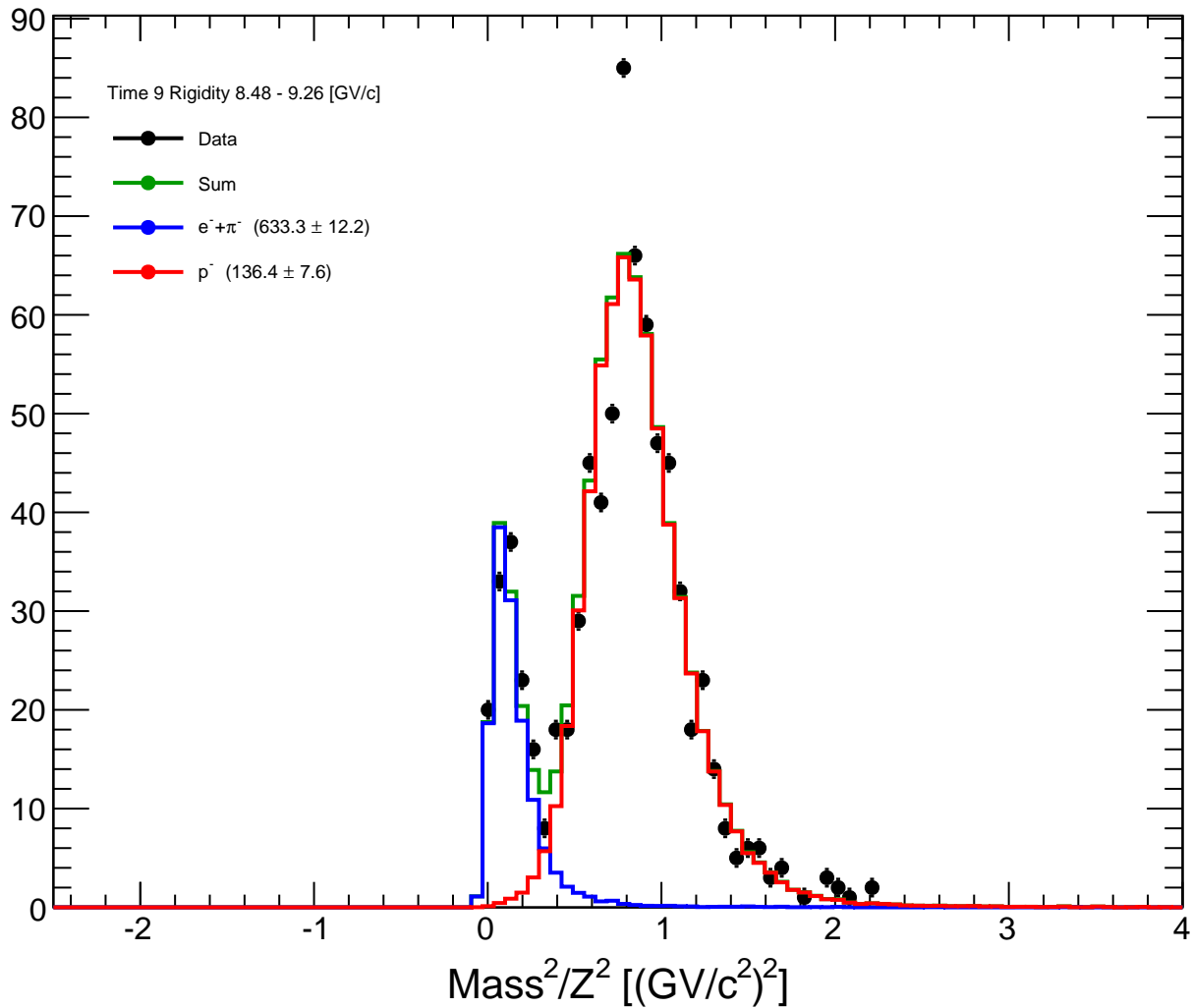


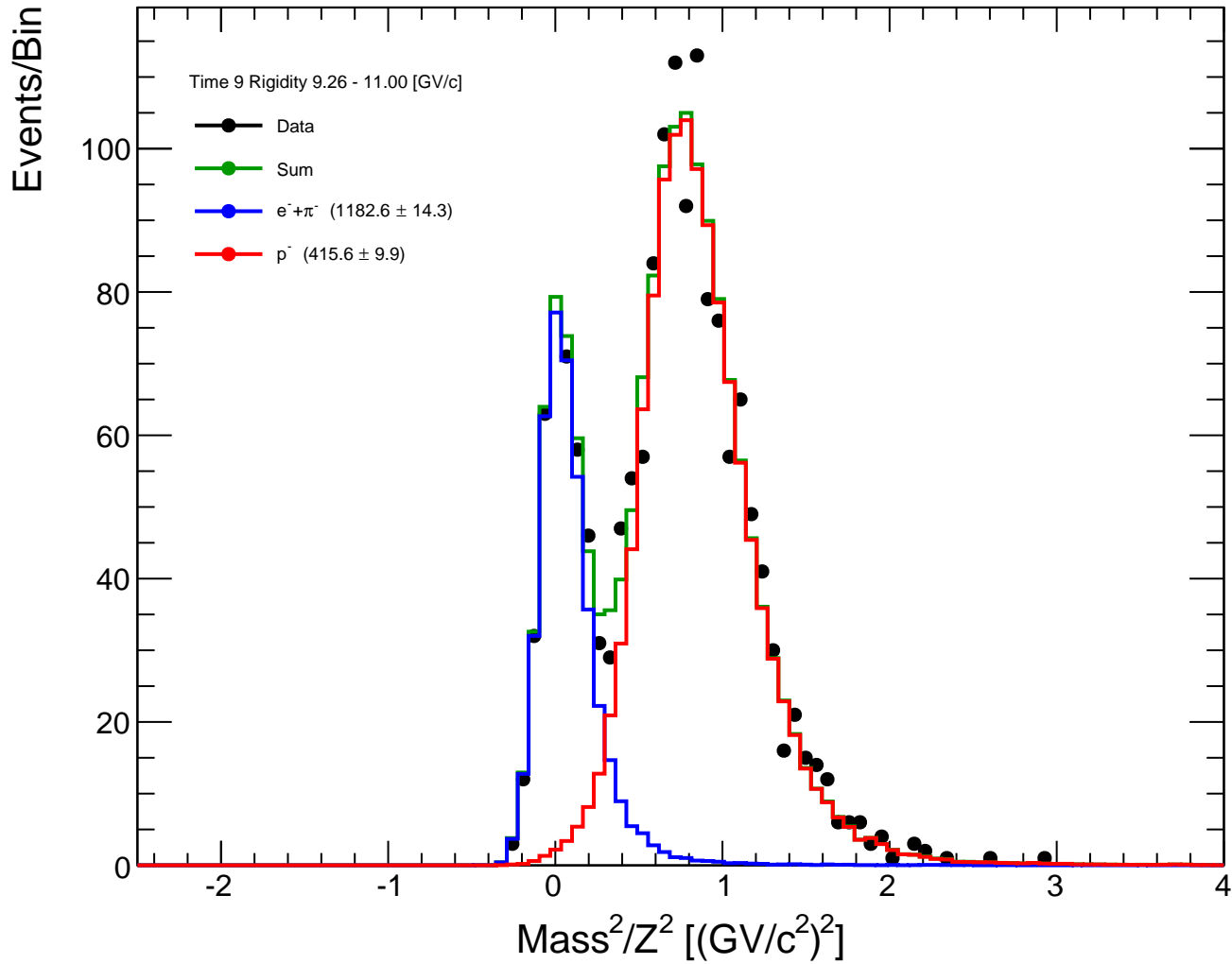


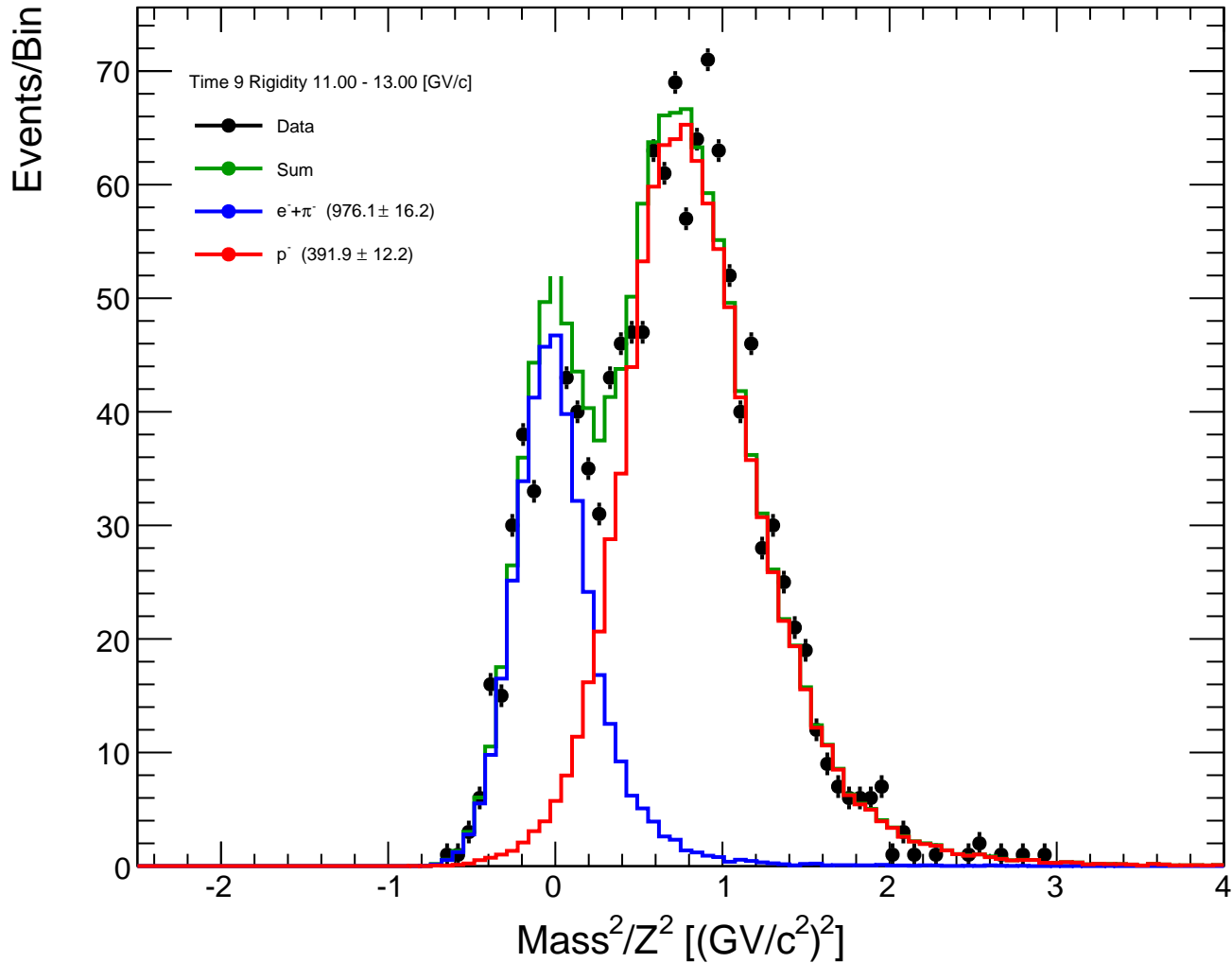


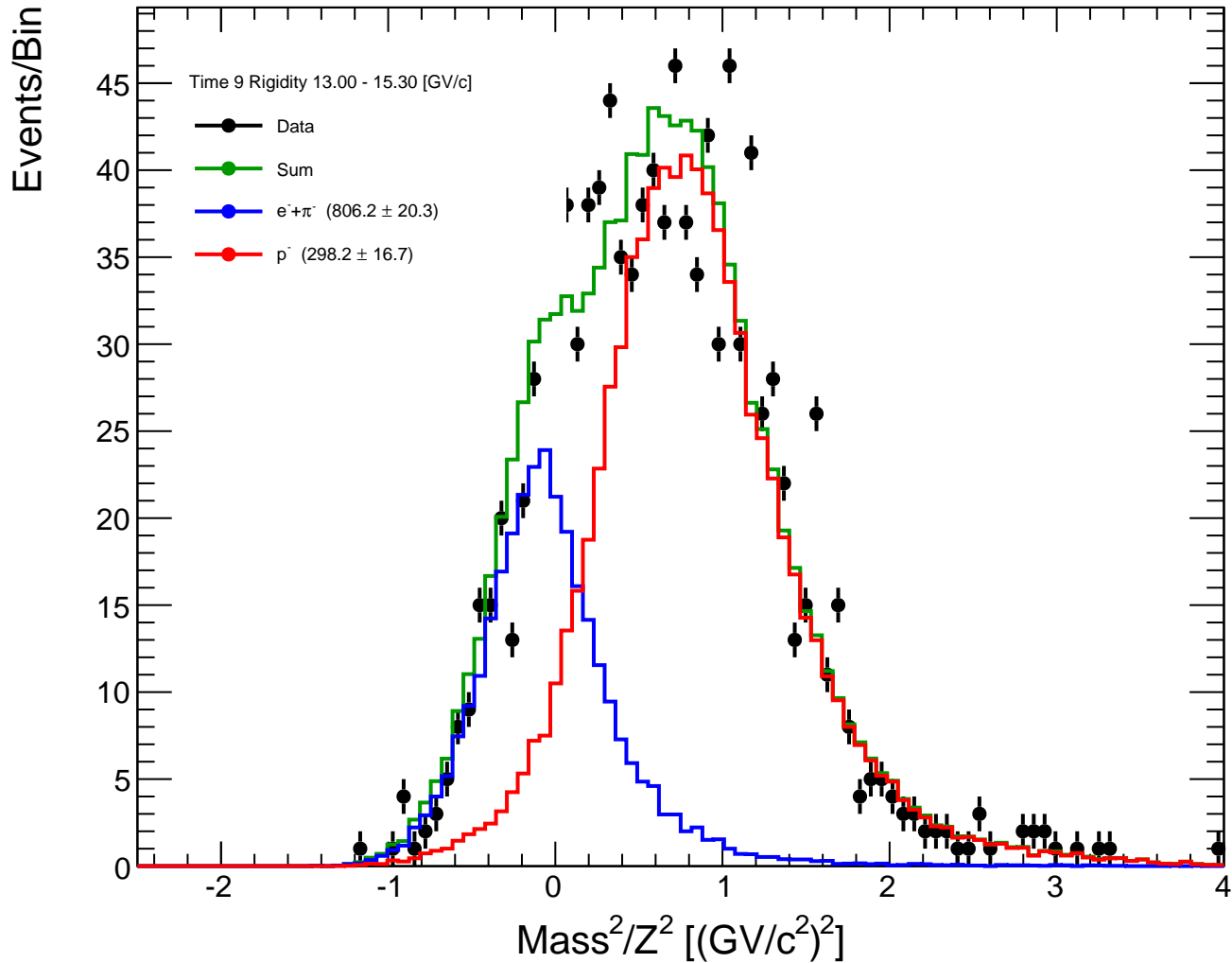


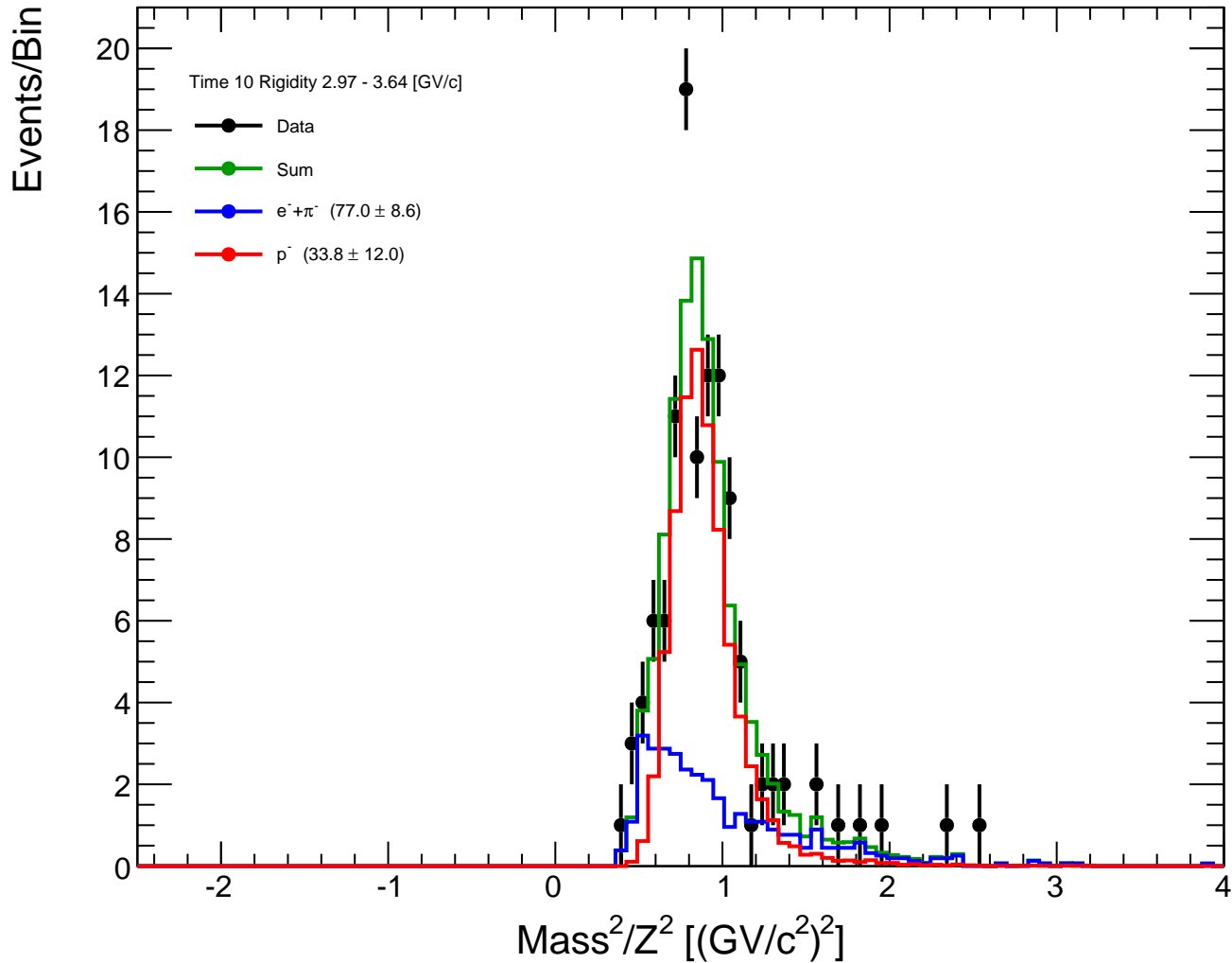
Events/Bin

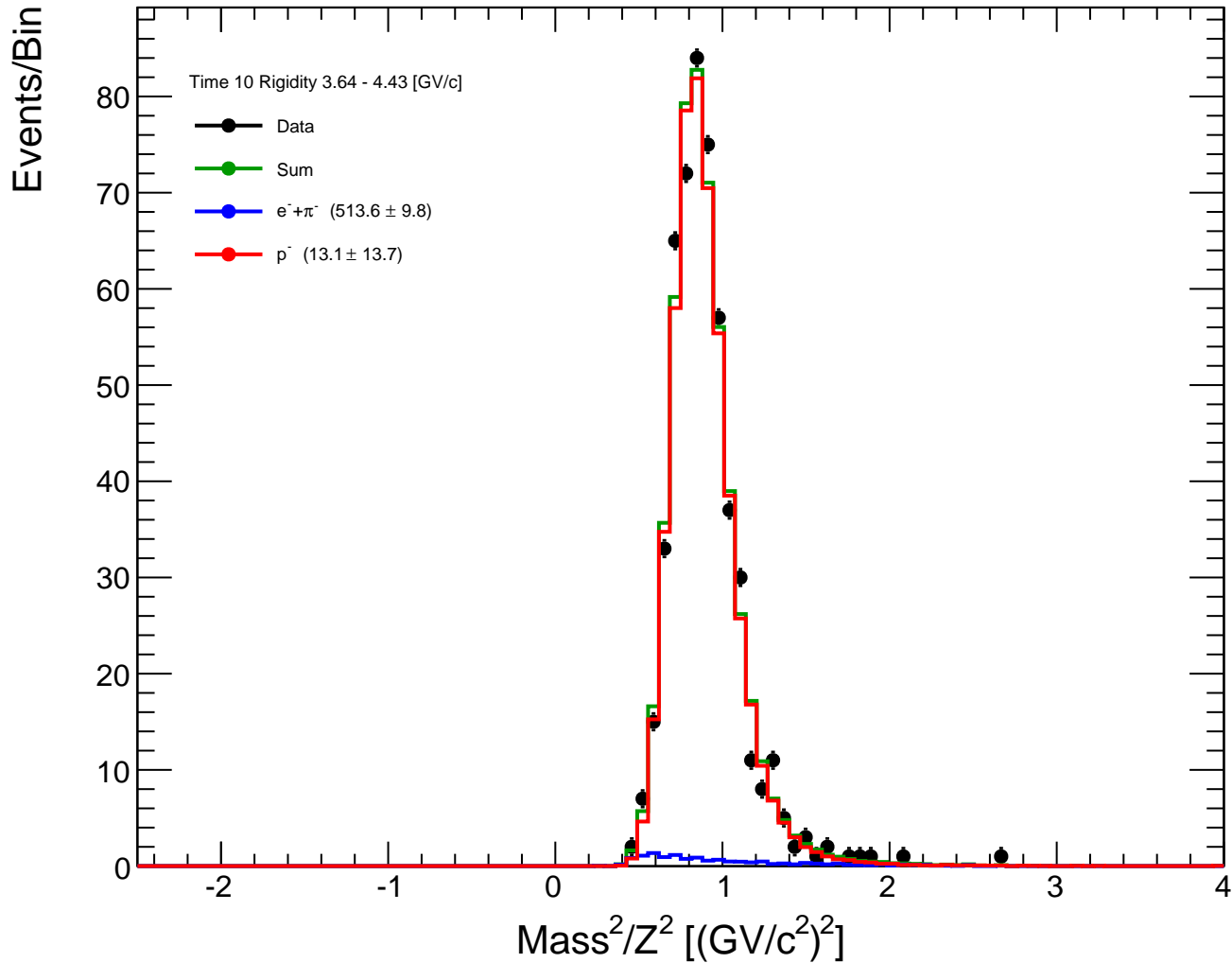




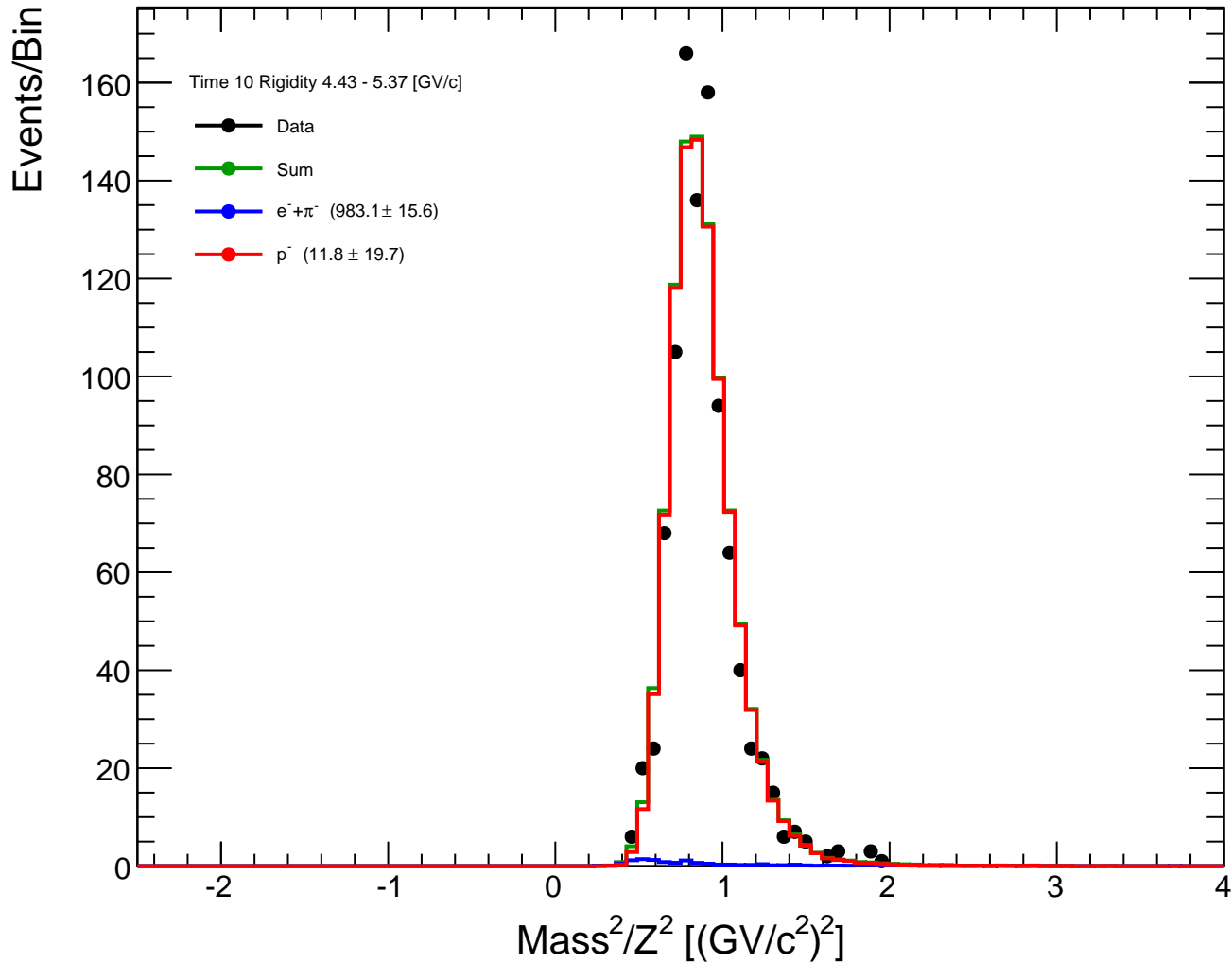


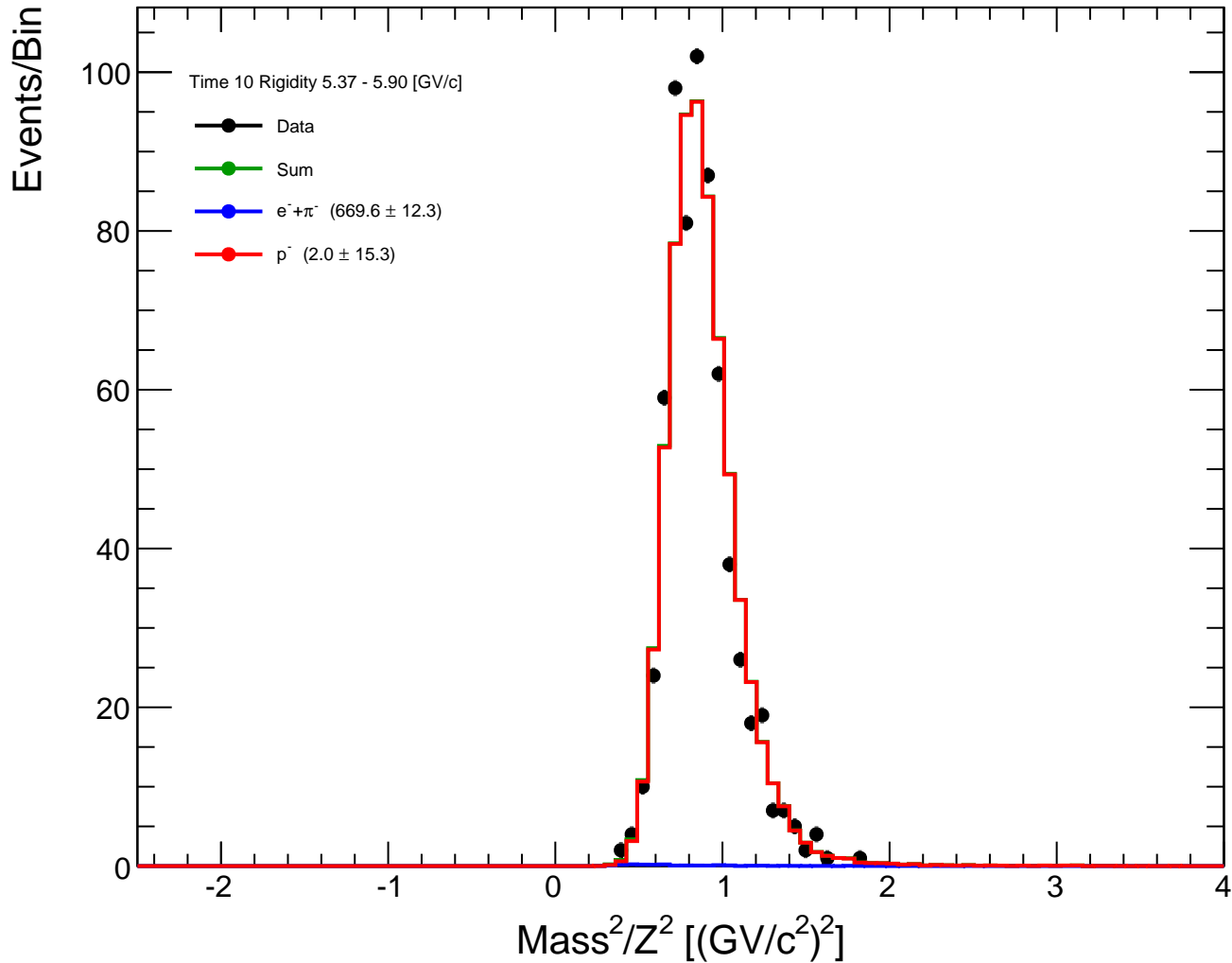


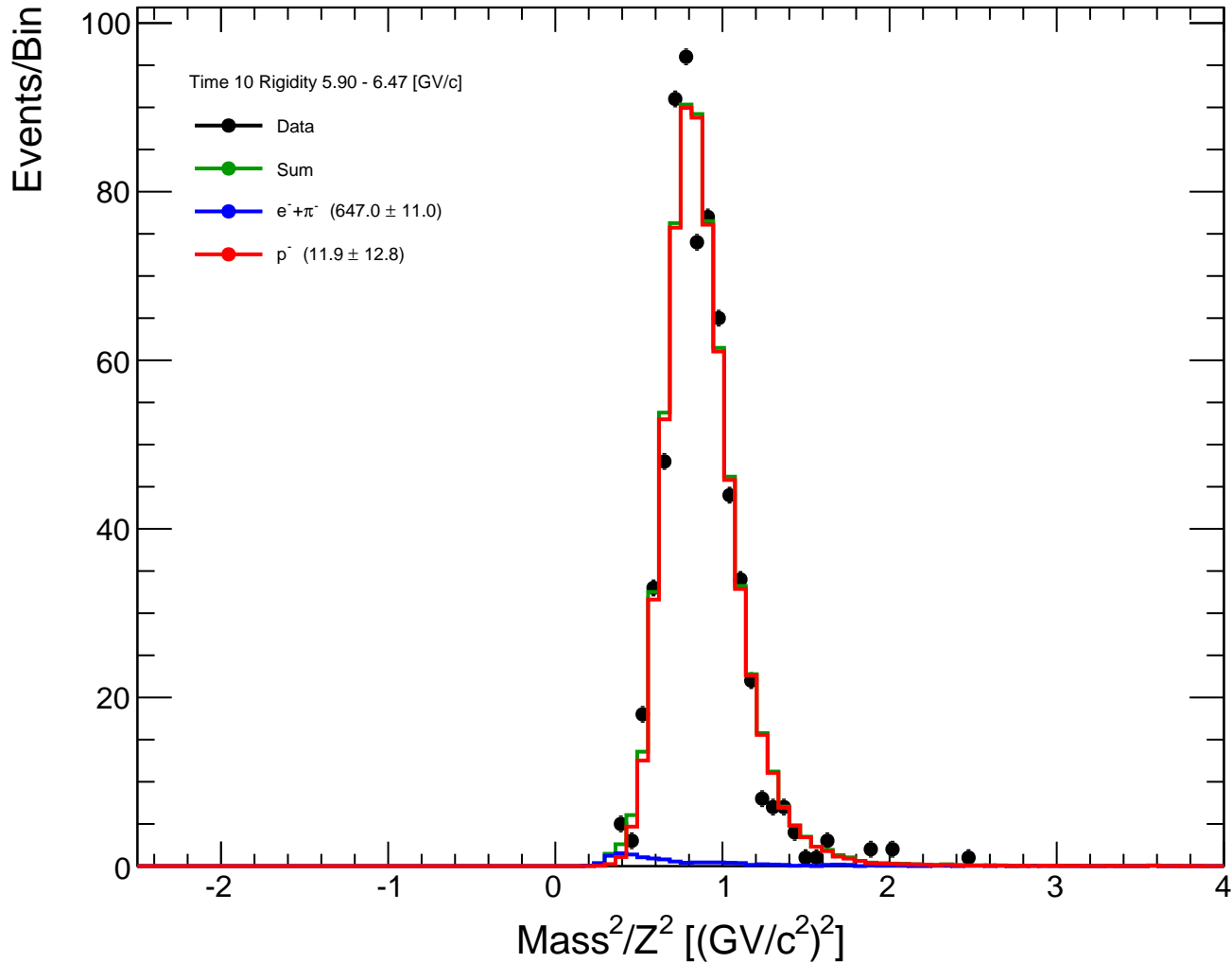








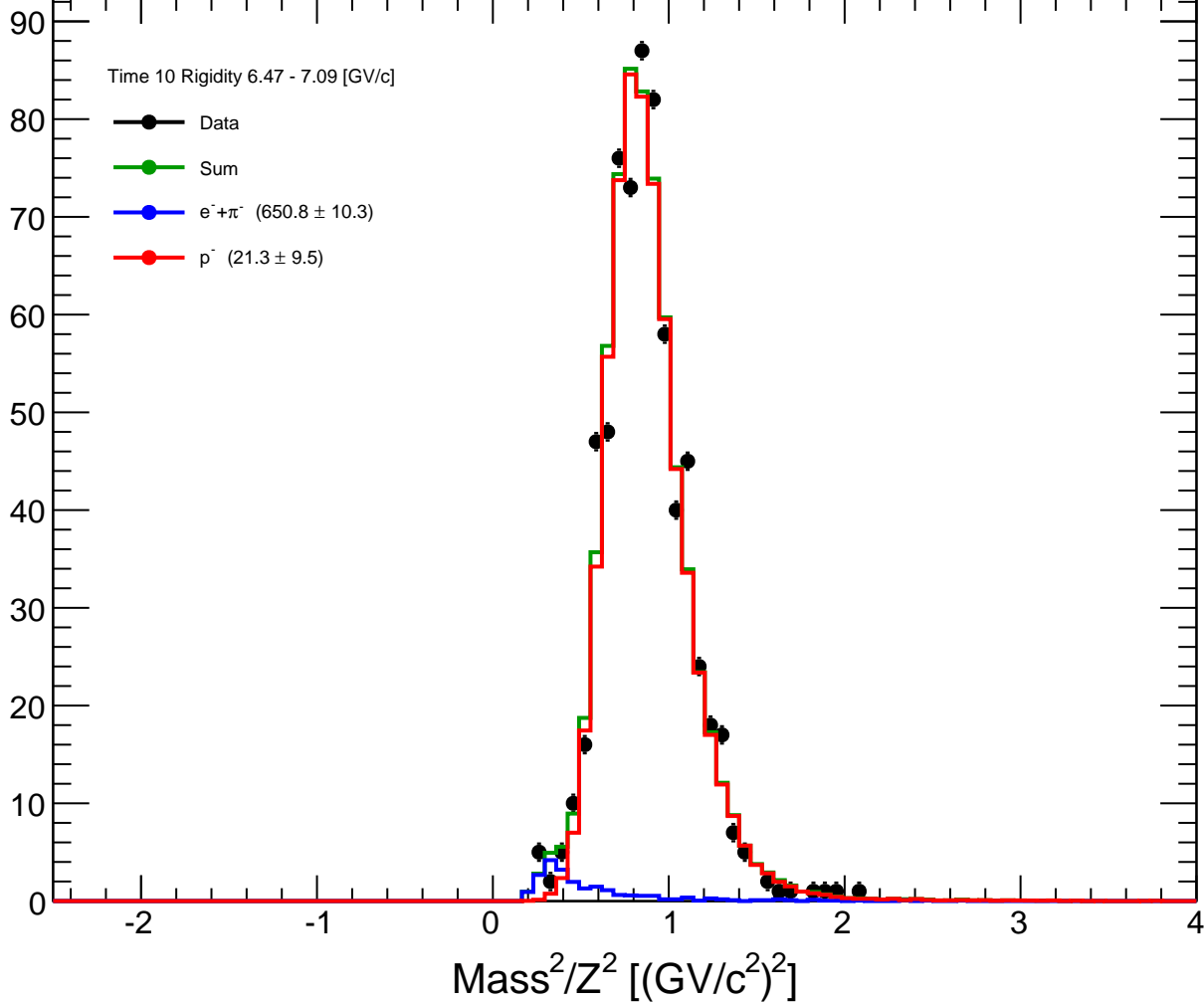


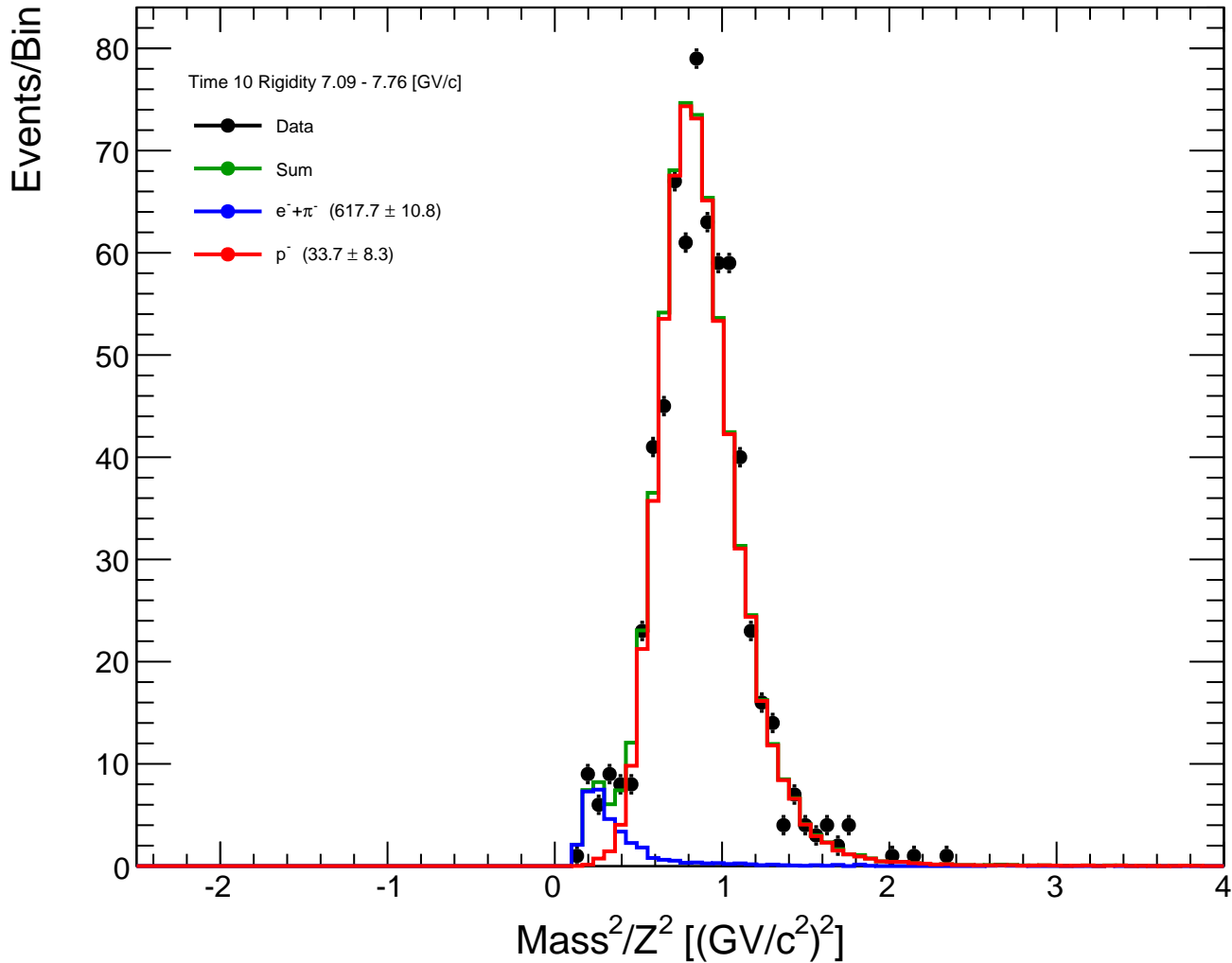


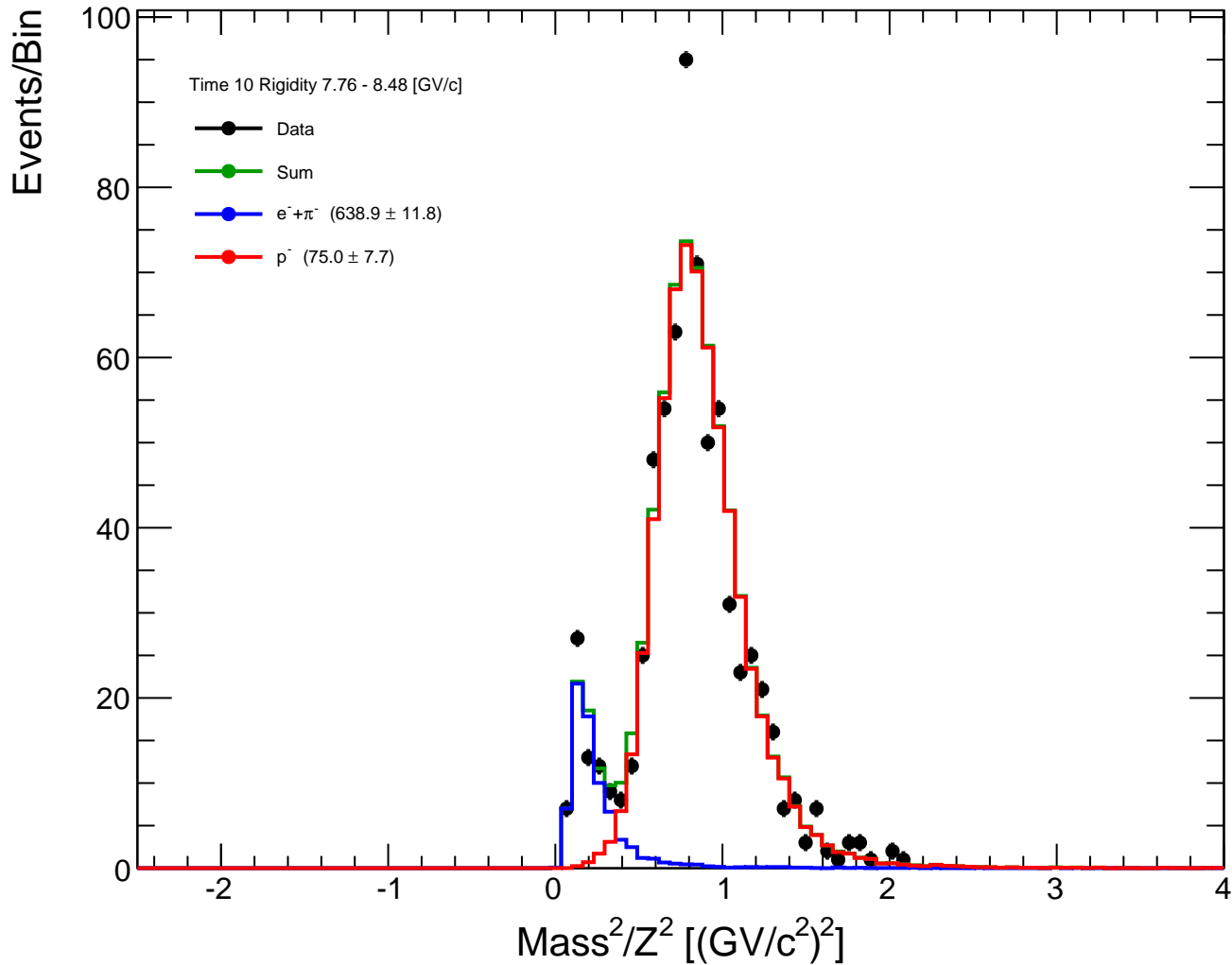
Events/Bin

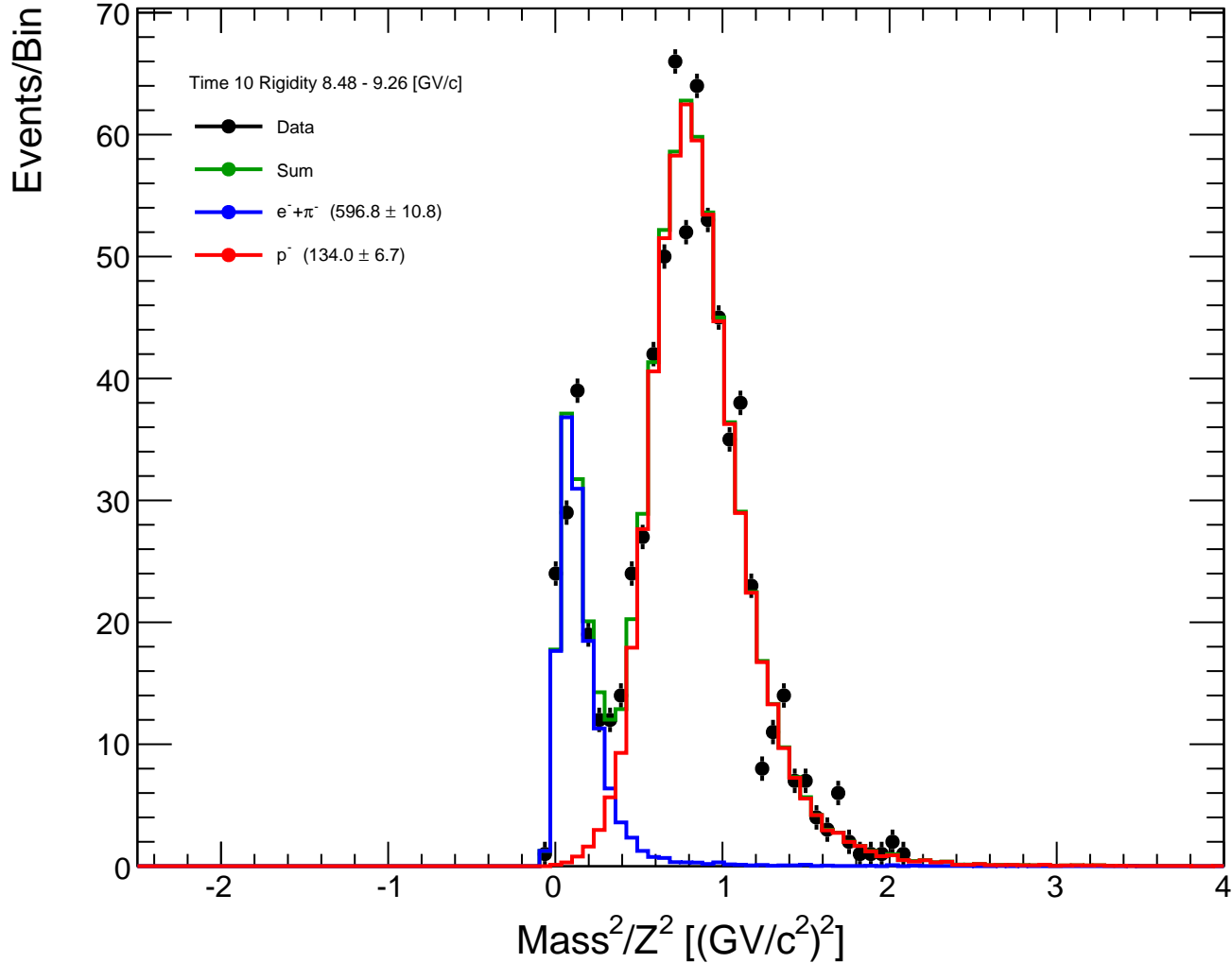
Time 10 Rigidity 6.47 - 7.09 [GV/c]

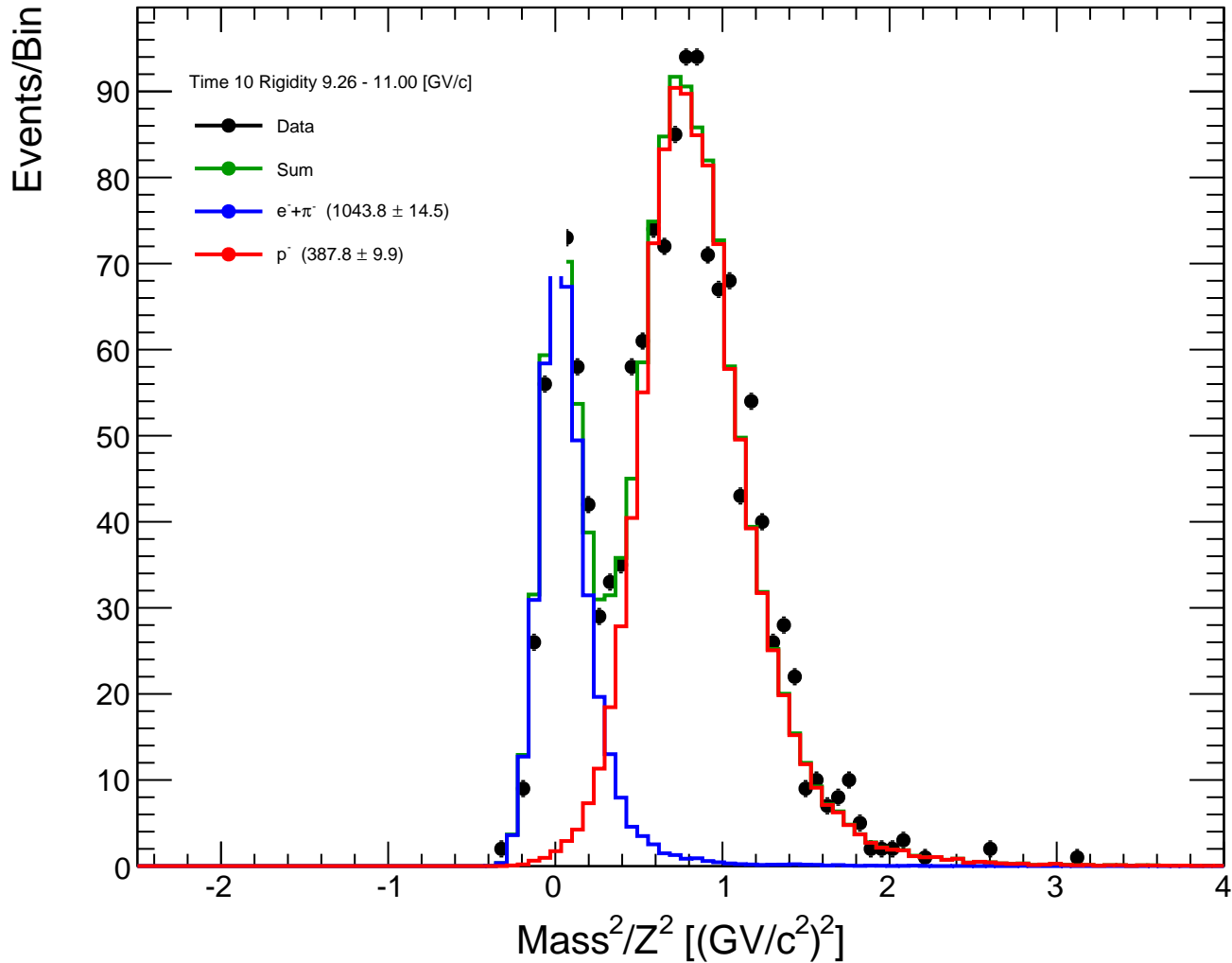
- Data
- Sum
- $e^- + \pi^-$  ( $650.8 \pm 10.3$ )
- $p^-$  ( $21.3 \pm 9.5$ )





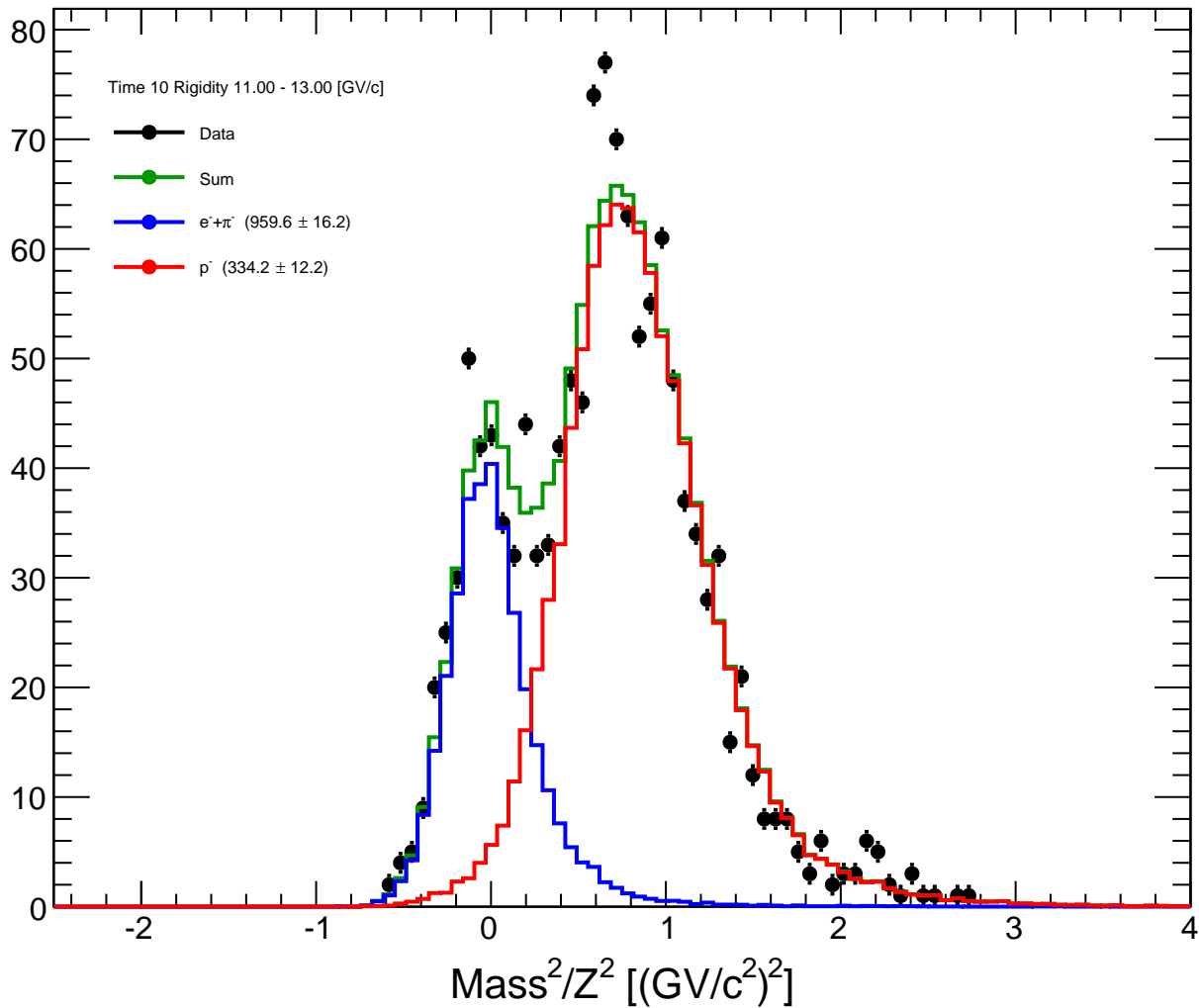




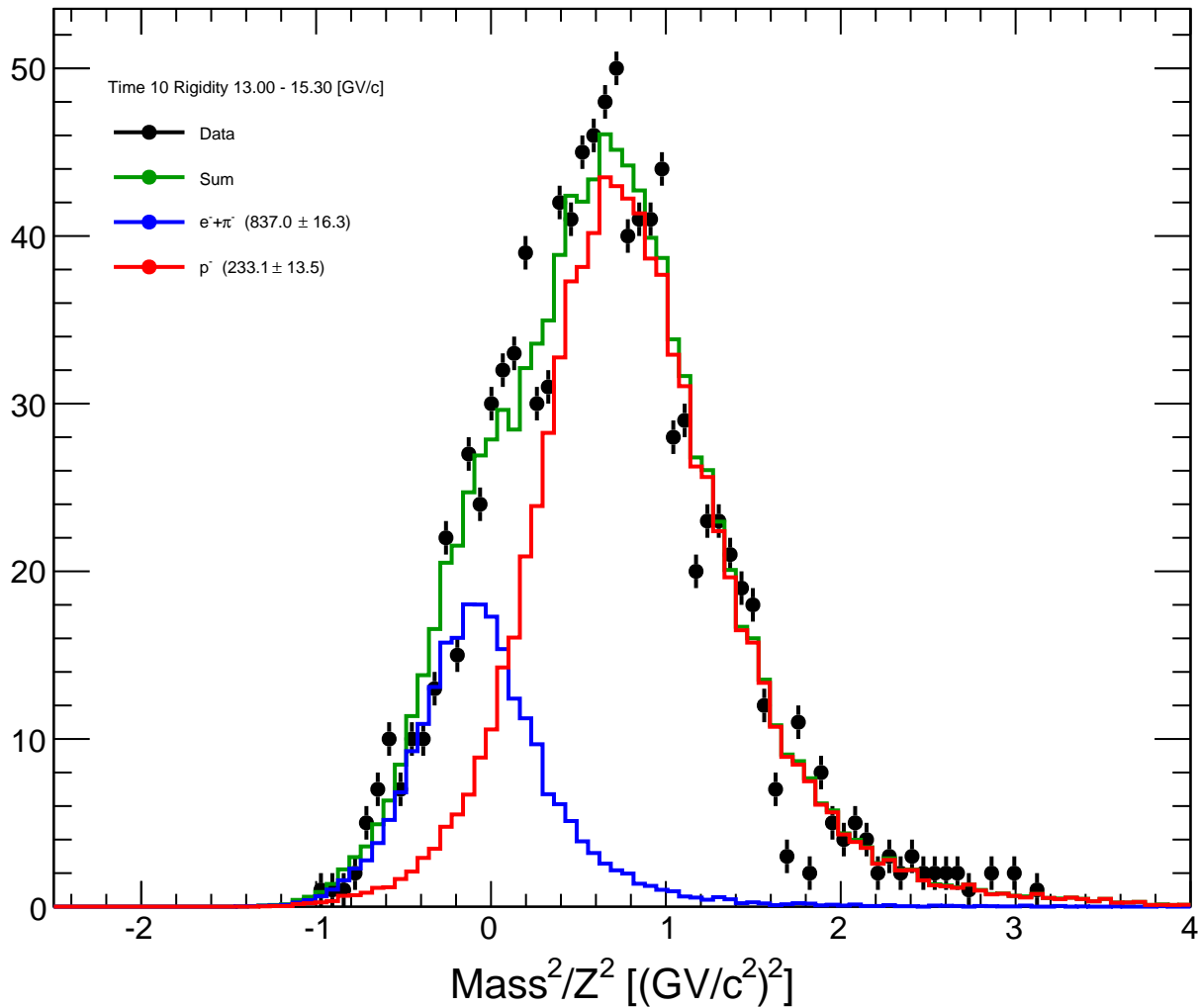


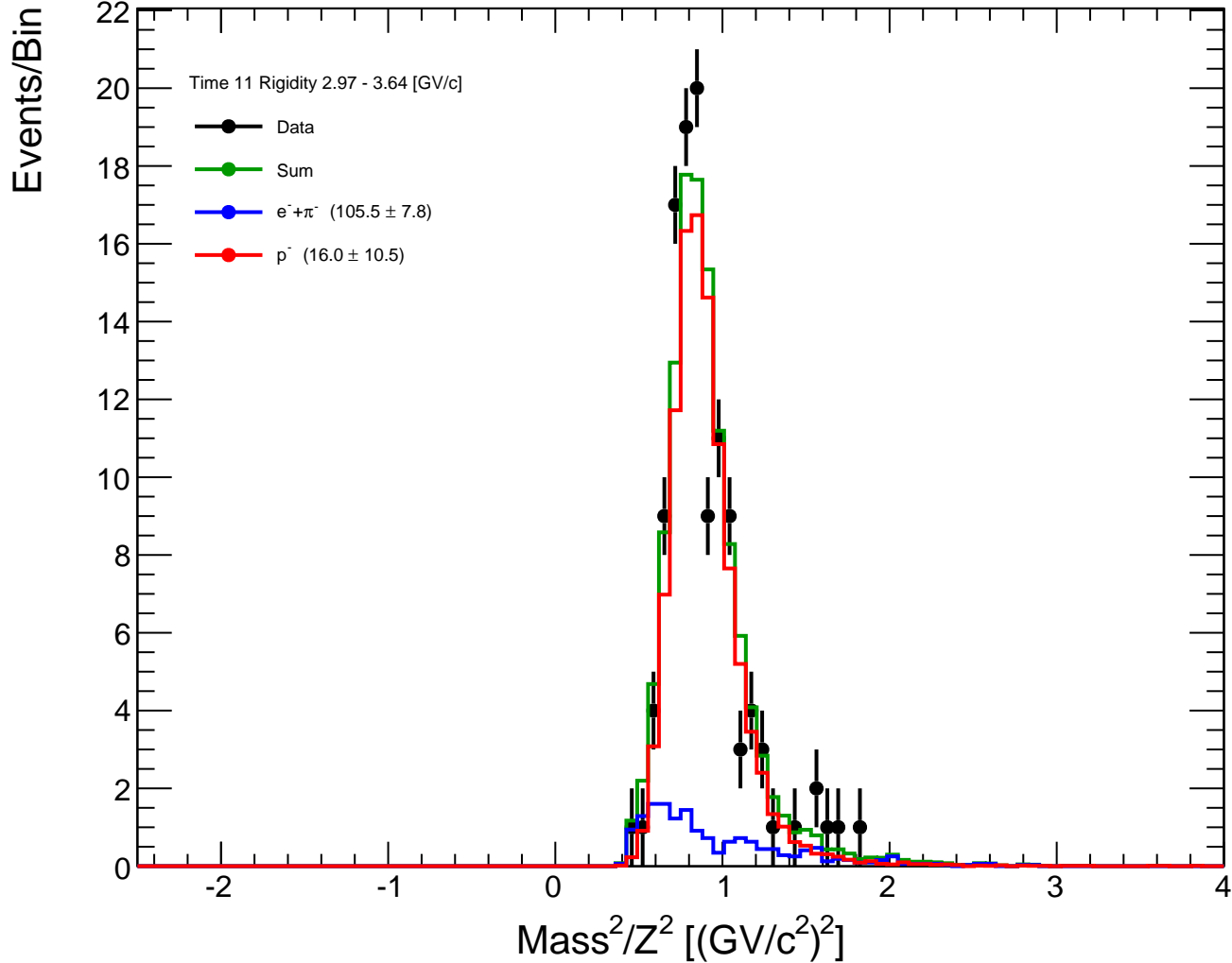


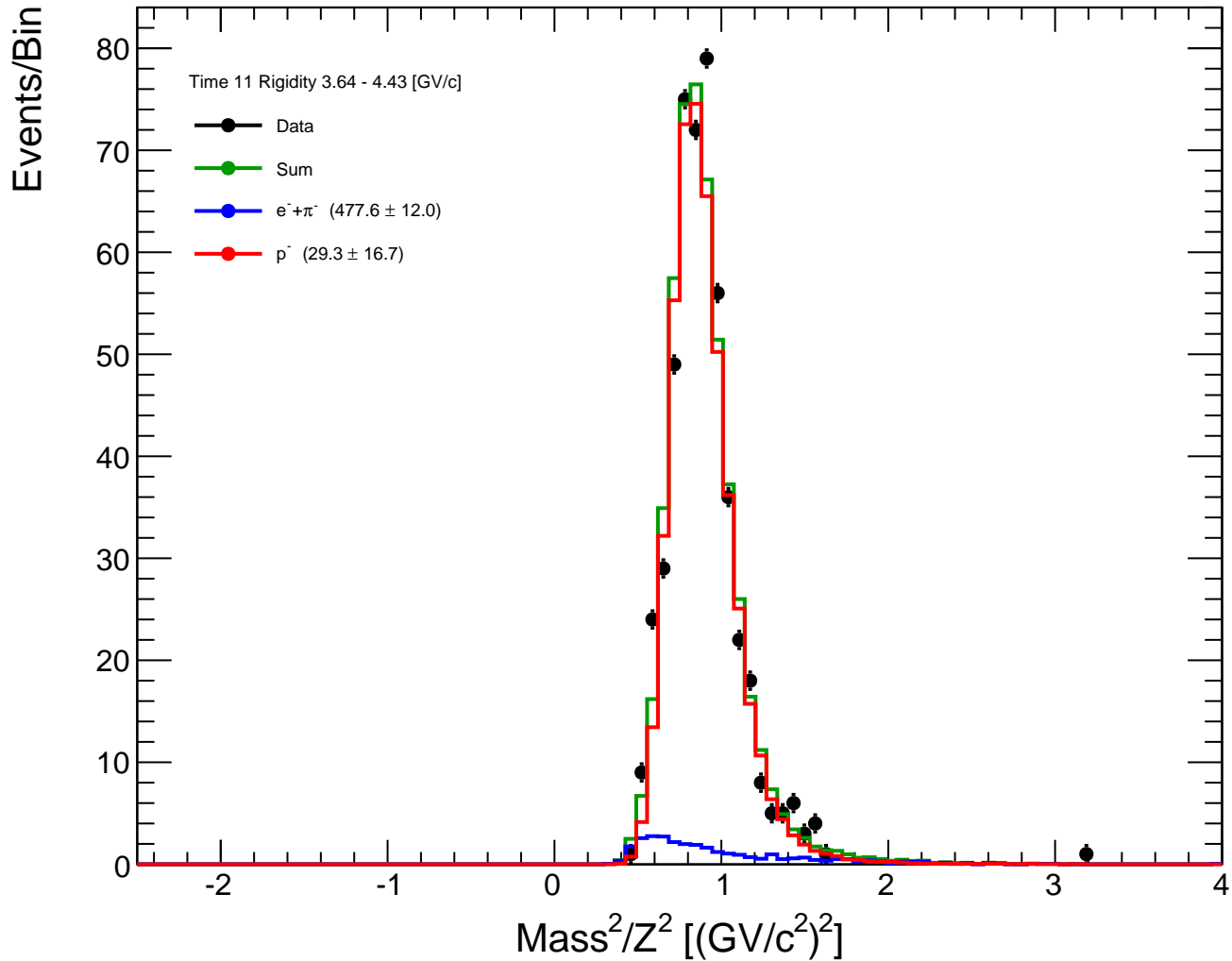
Events/Bin

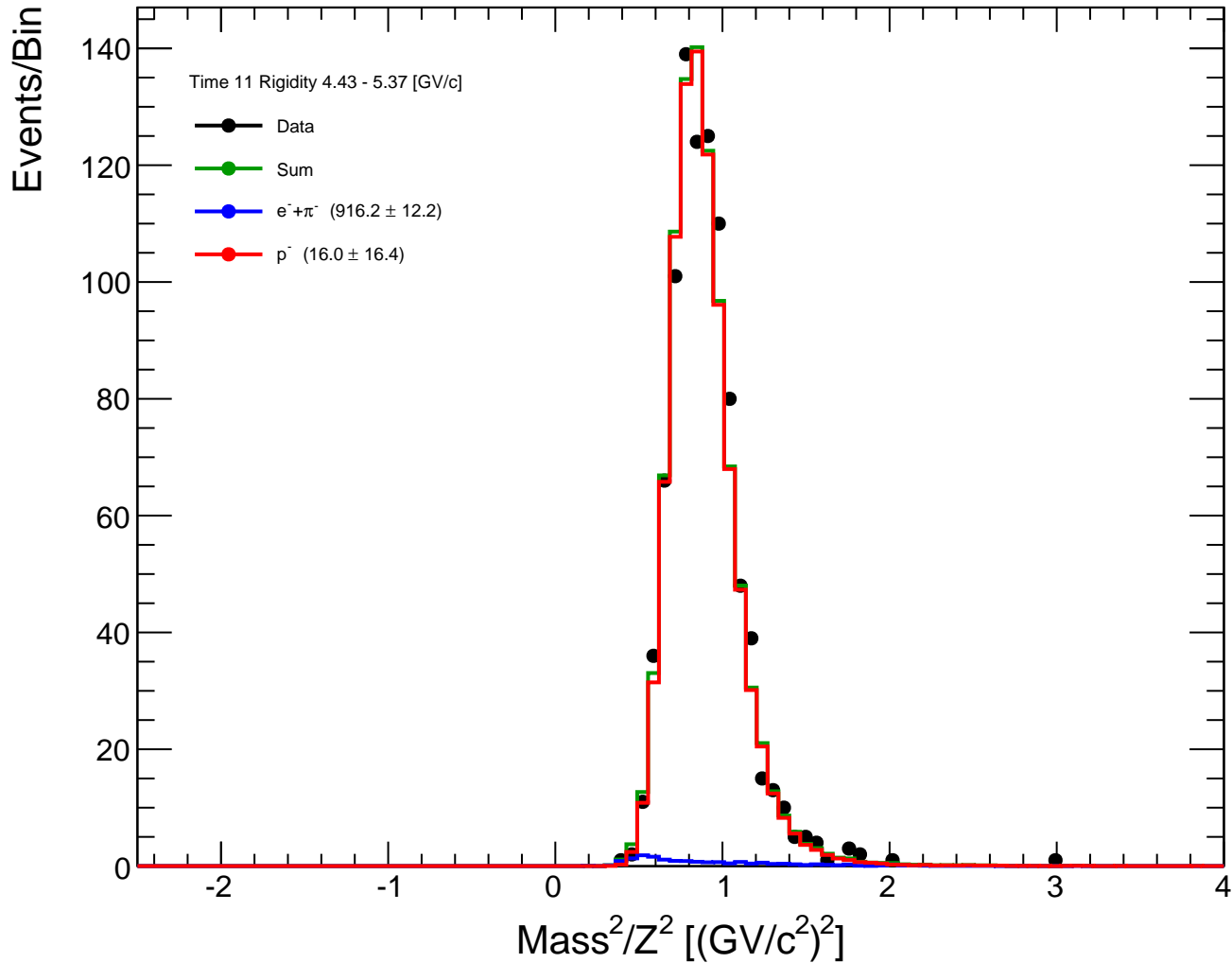


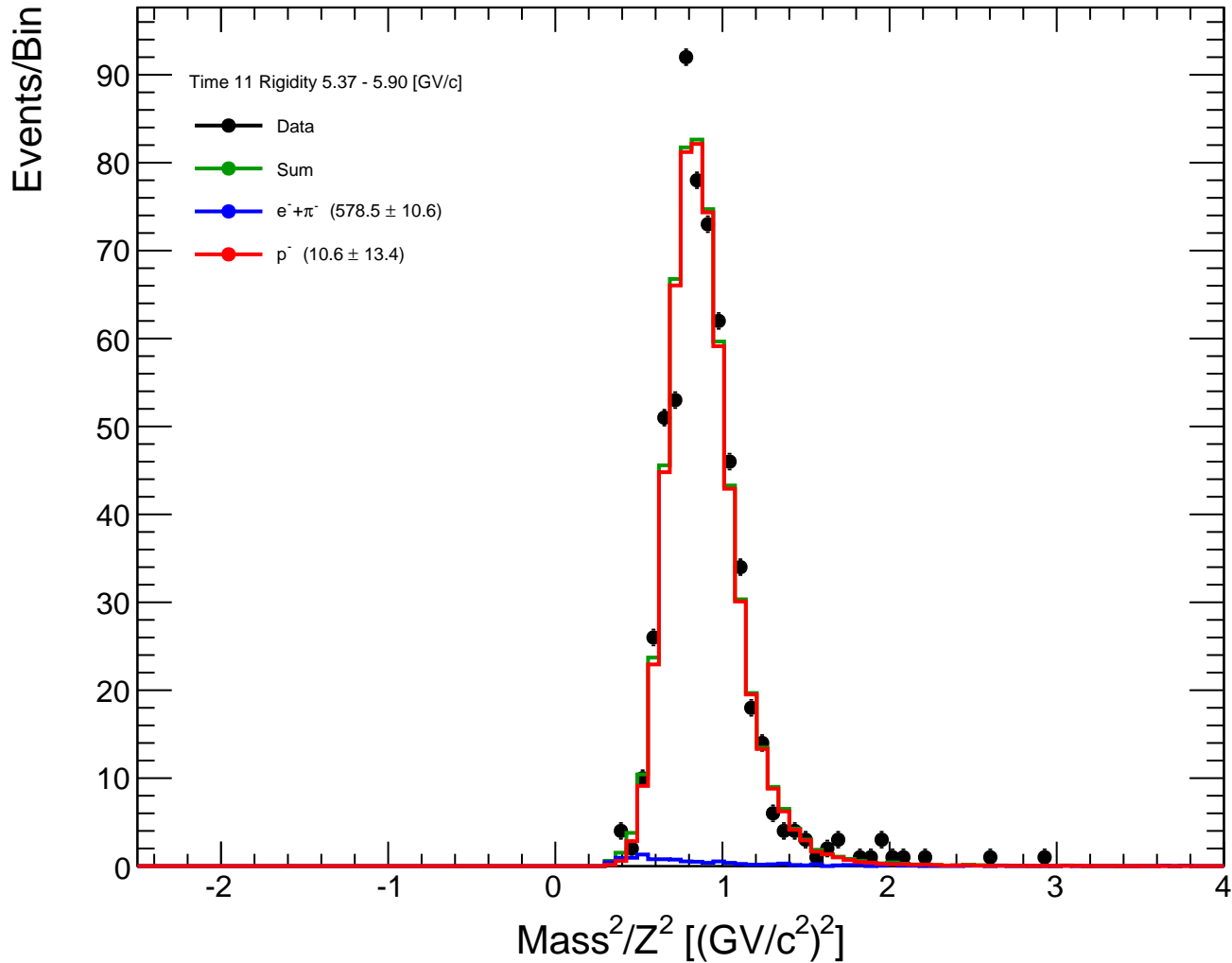
Events/Bin

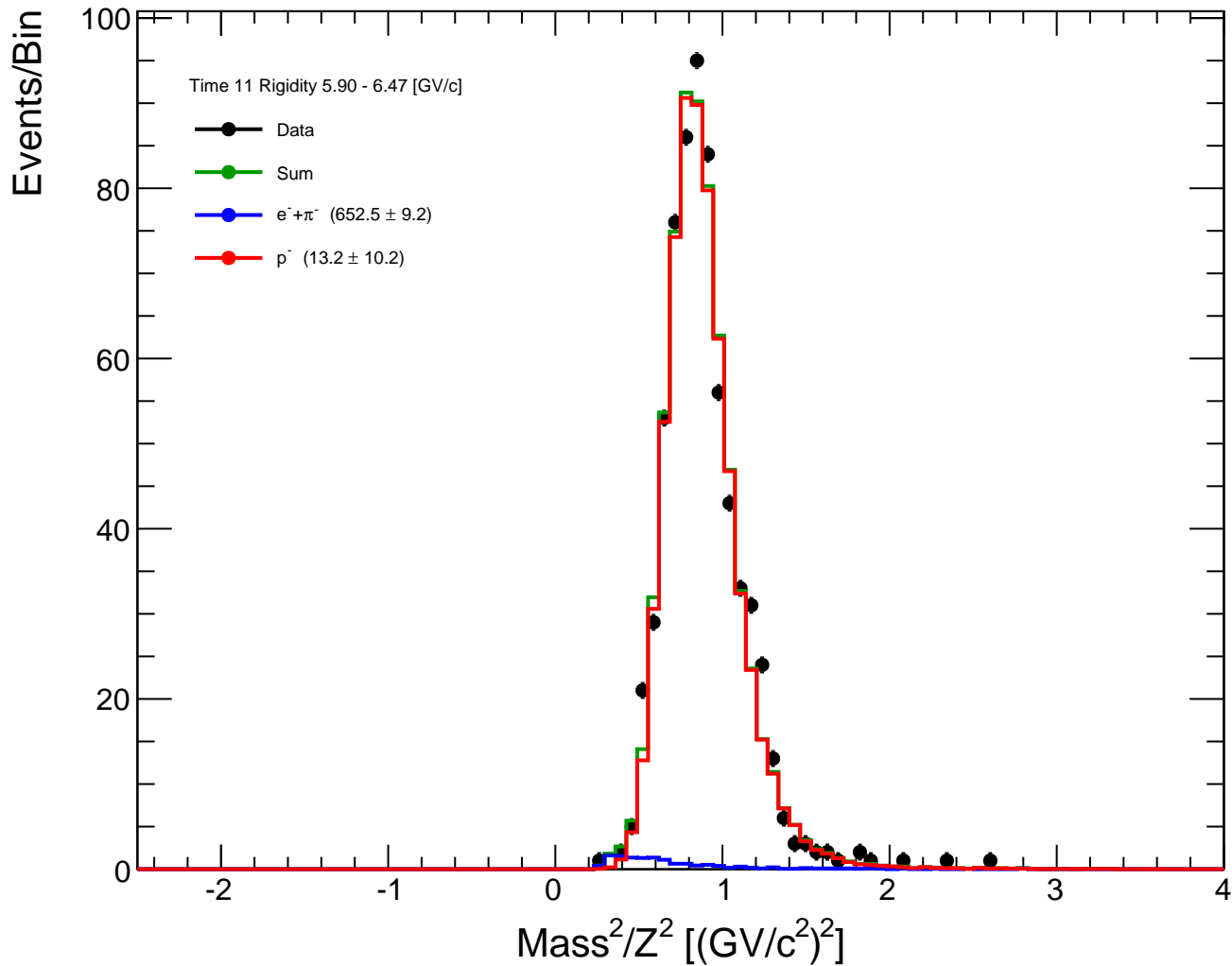


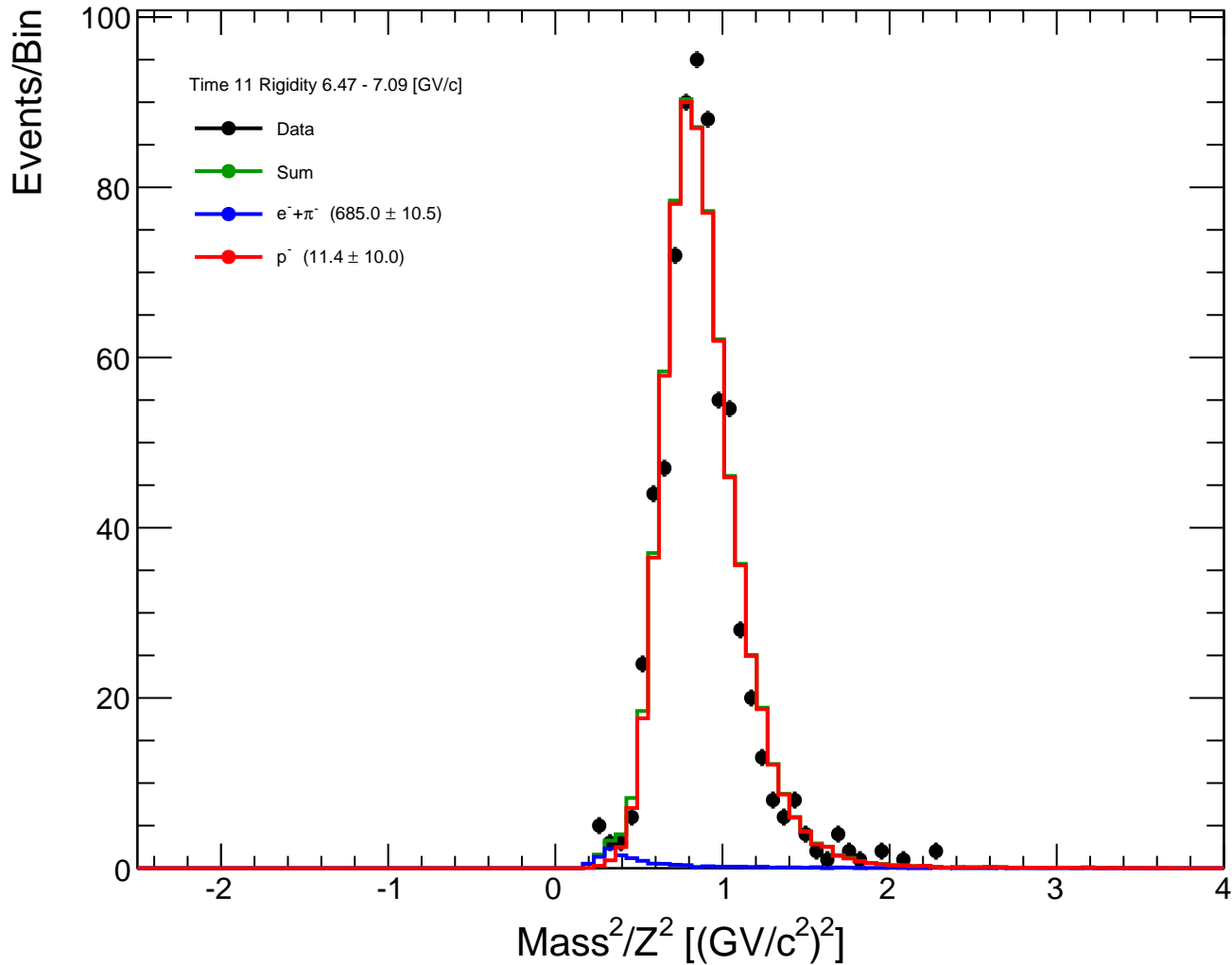




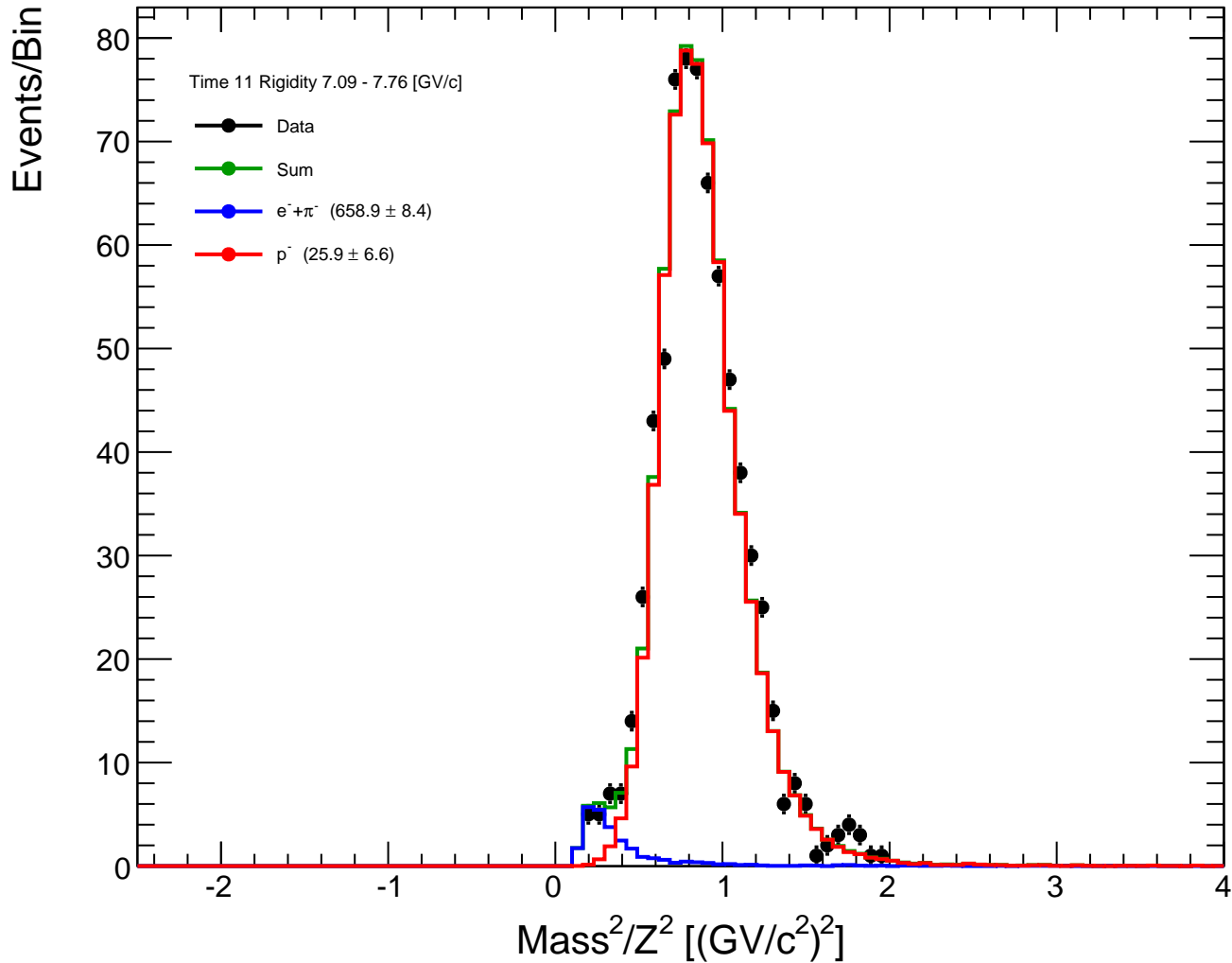


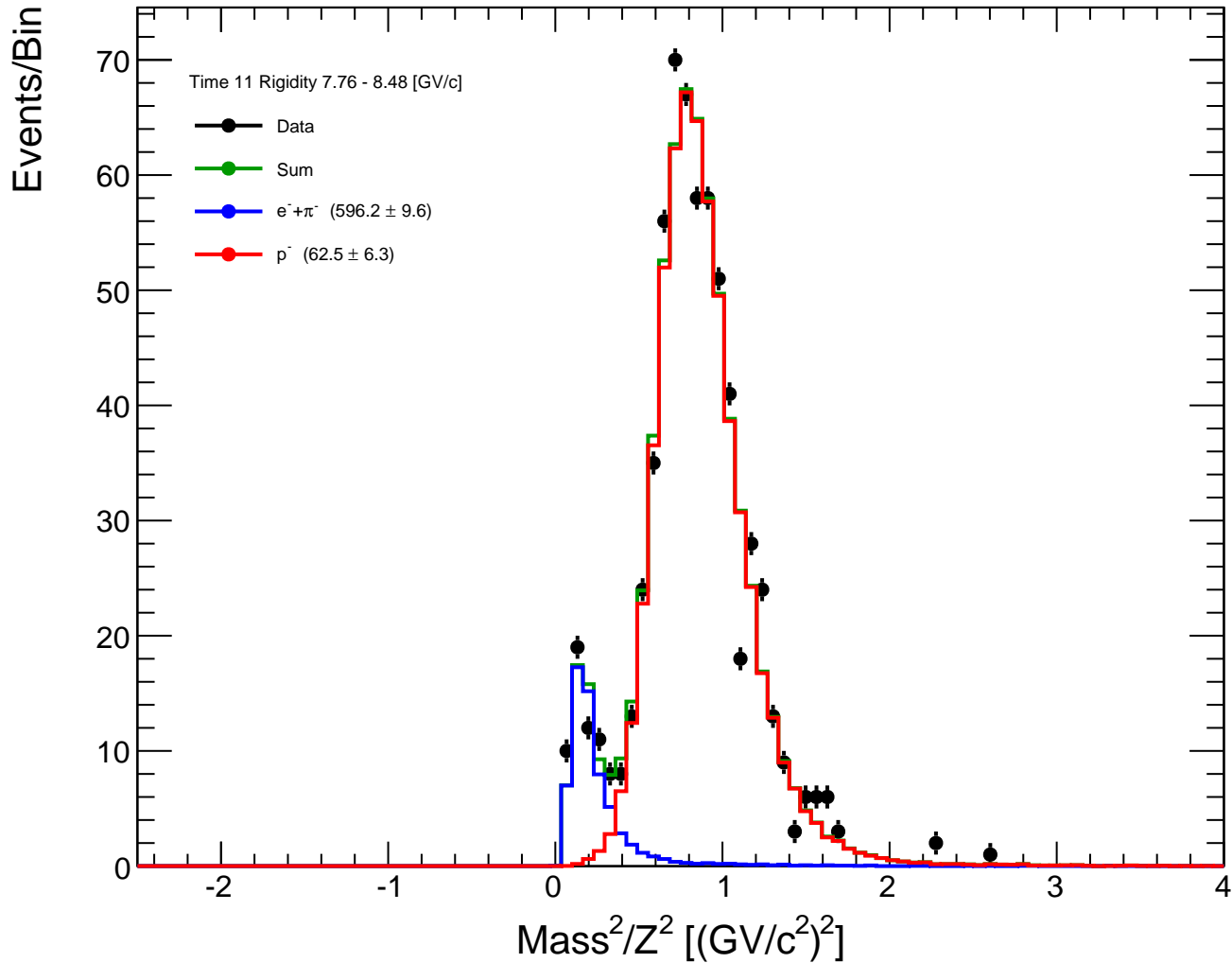


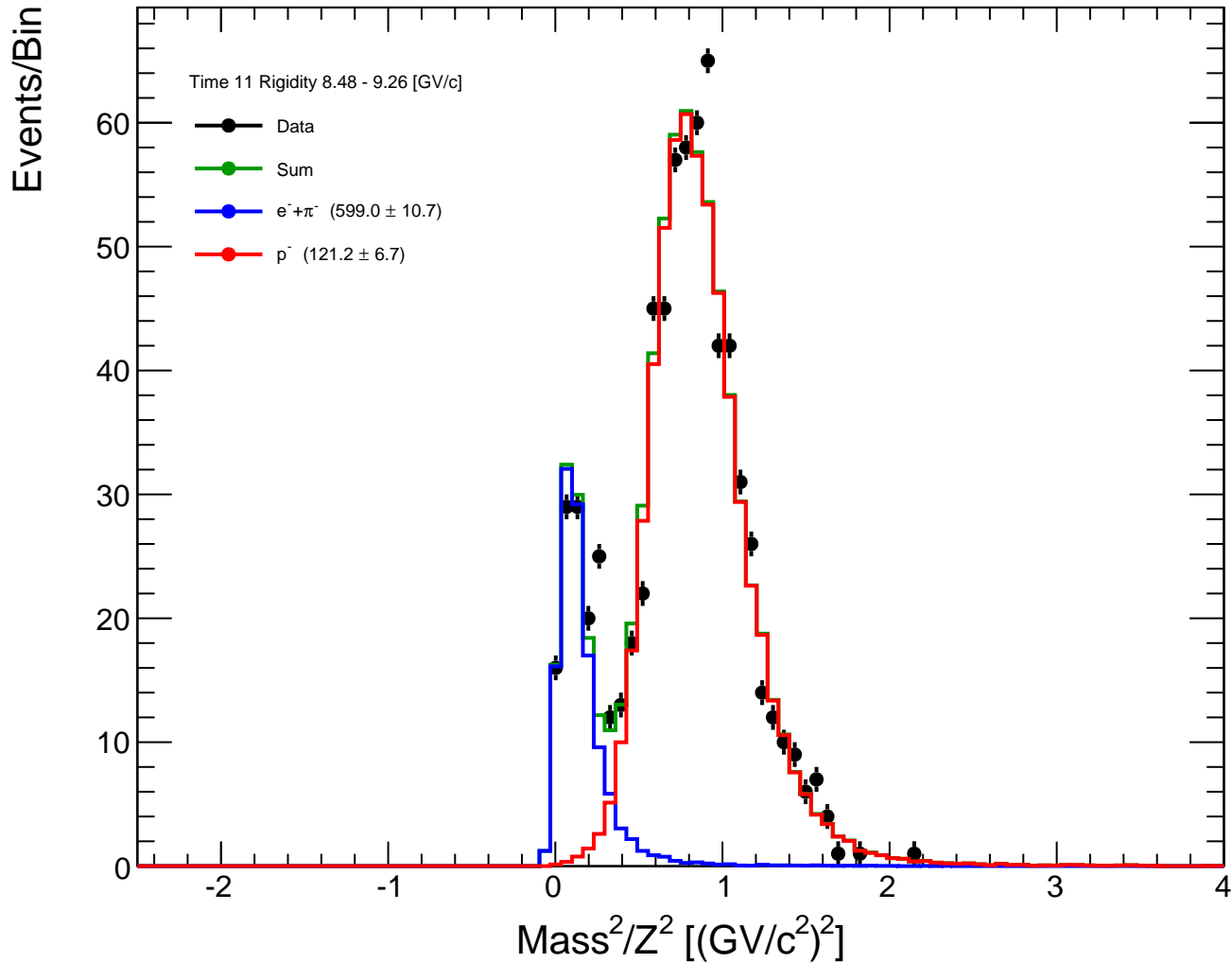








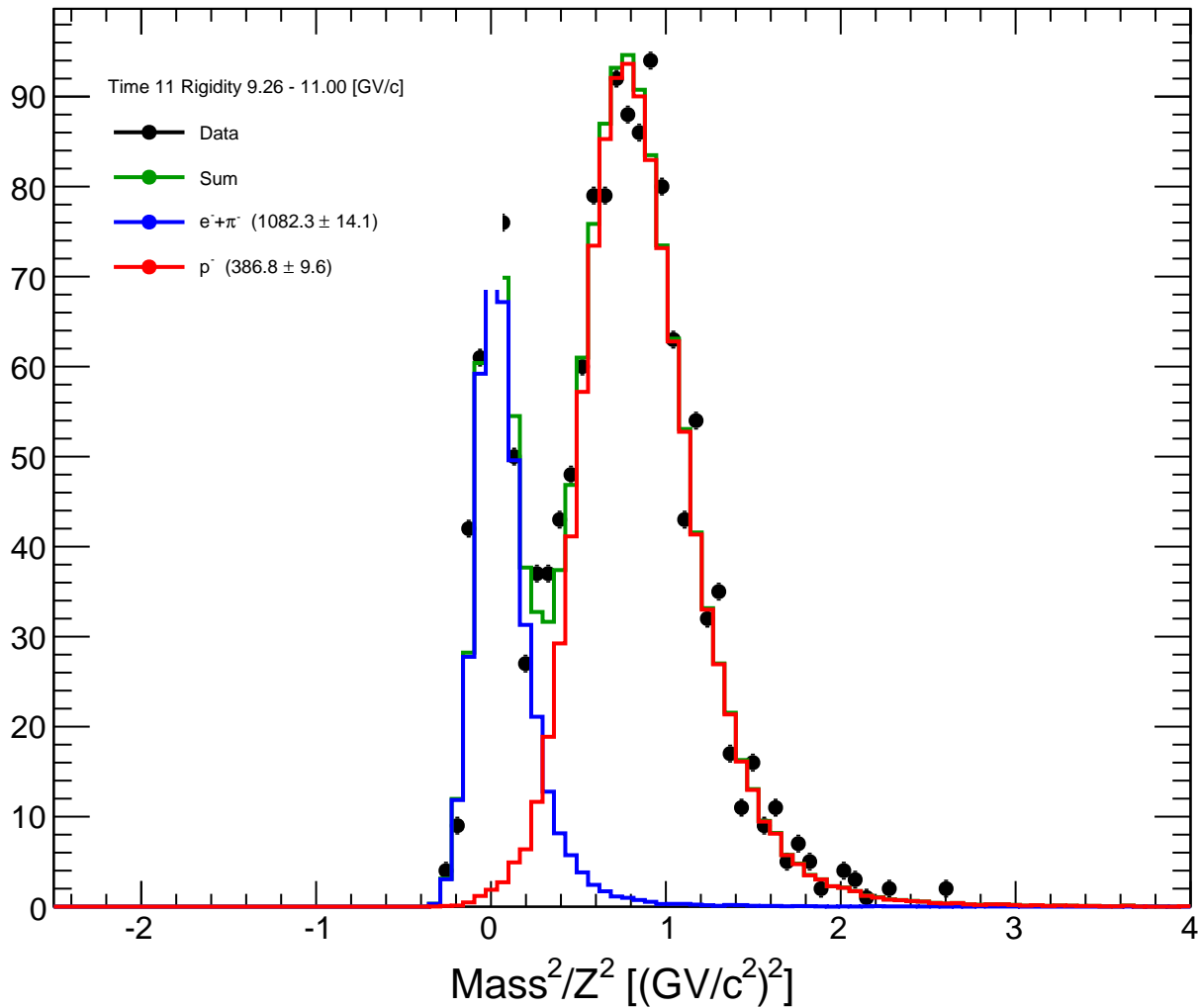


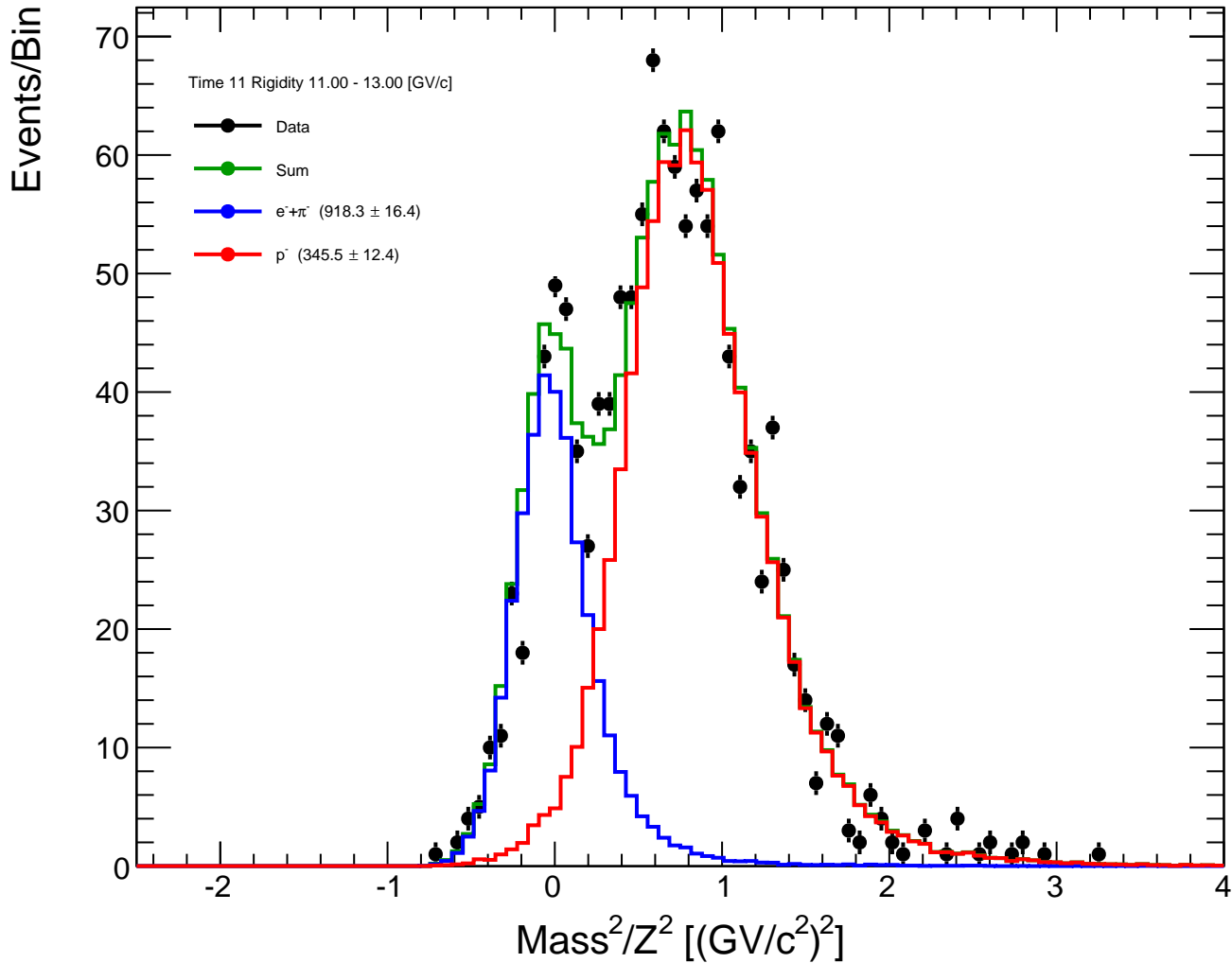


Events/Bin

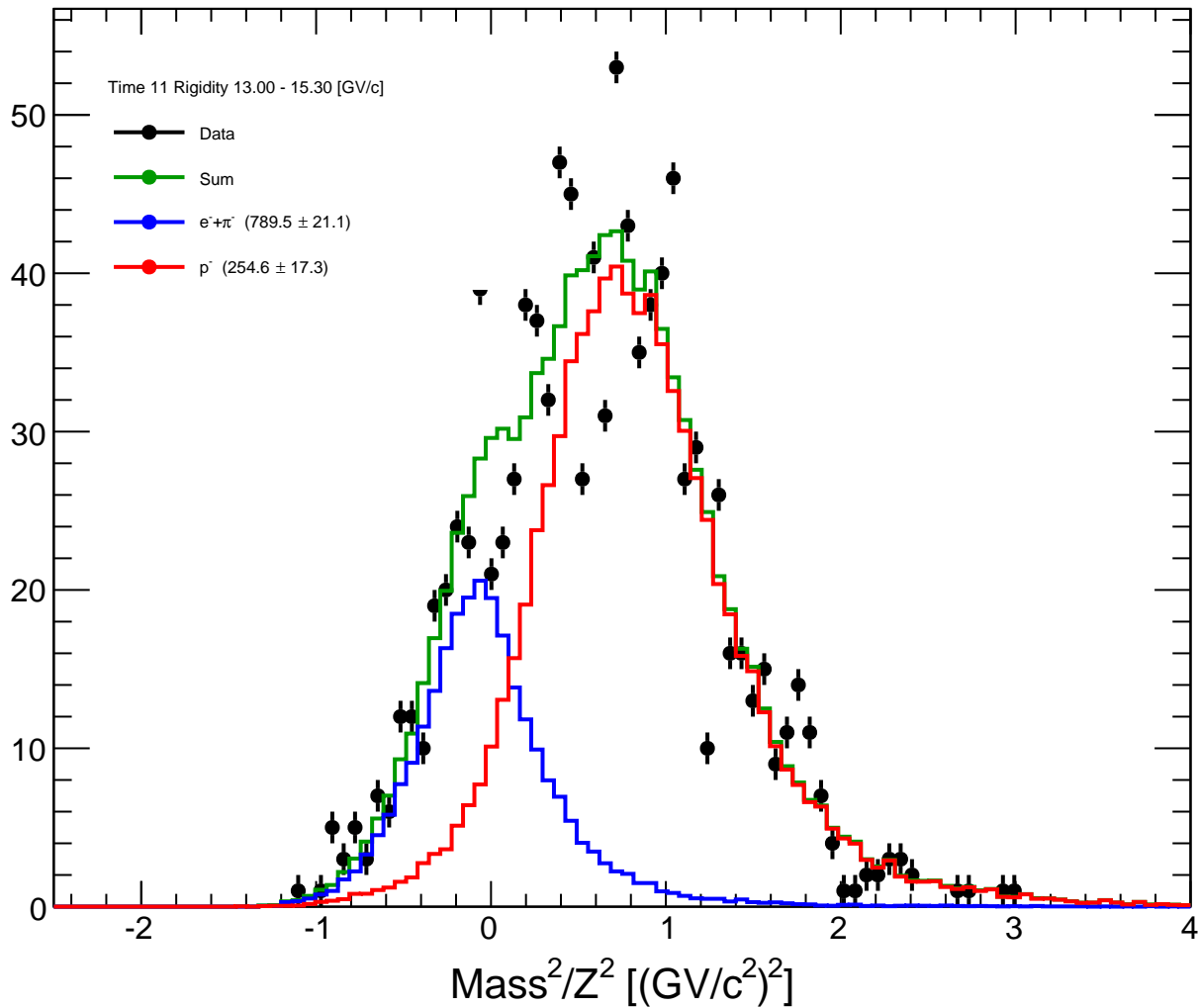
Time 11 Rigidity 9.26 - 11.00 [GV/c]

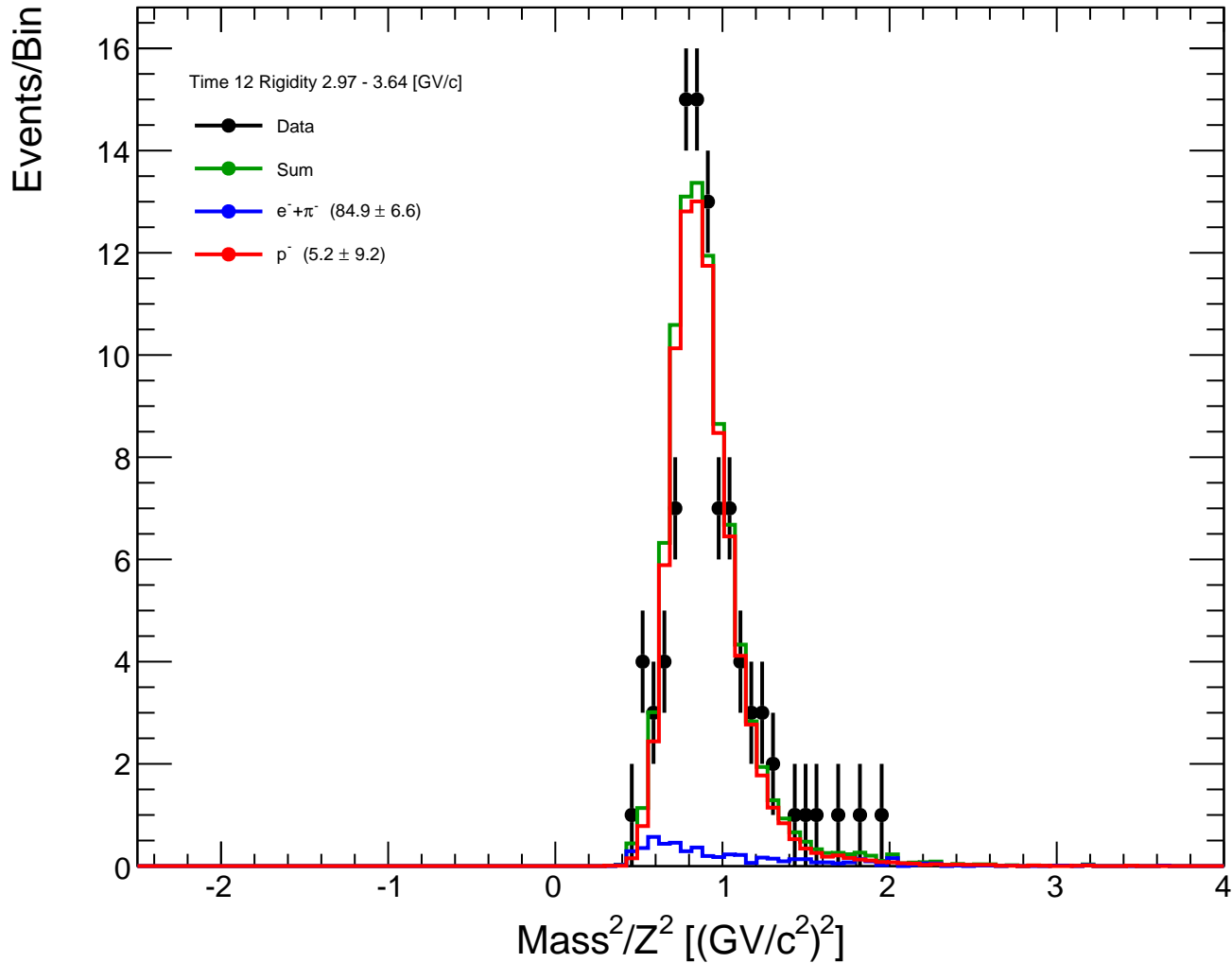
- Data
- Sum
- $e^+\pi^-$  ( $1082.3 \pm 14.1$ )
- $p^-$  ( $386.8 \pm 9.6$ )

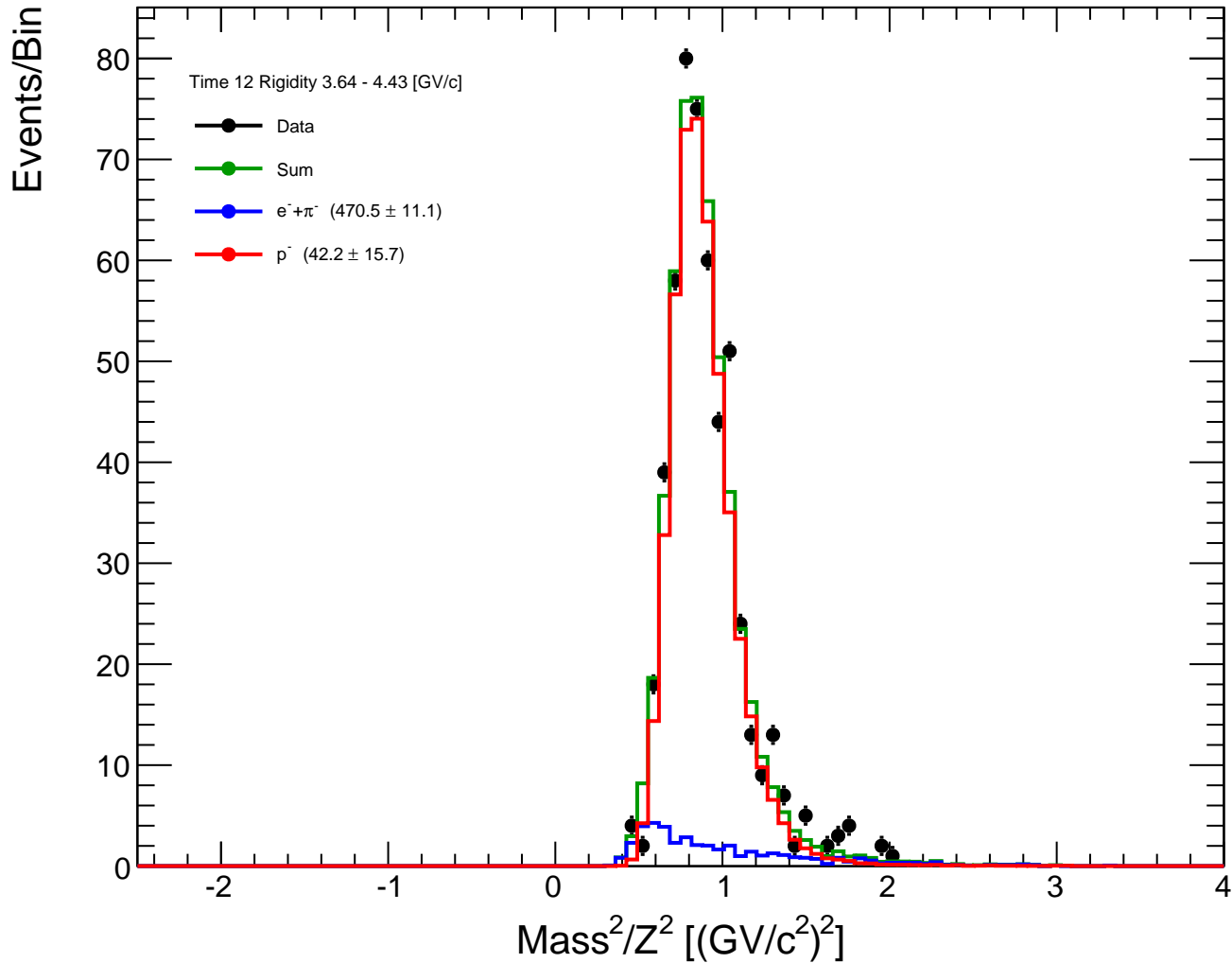




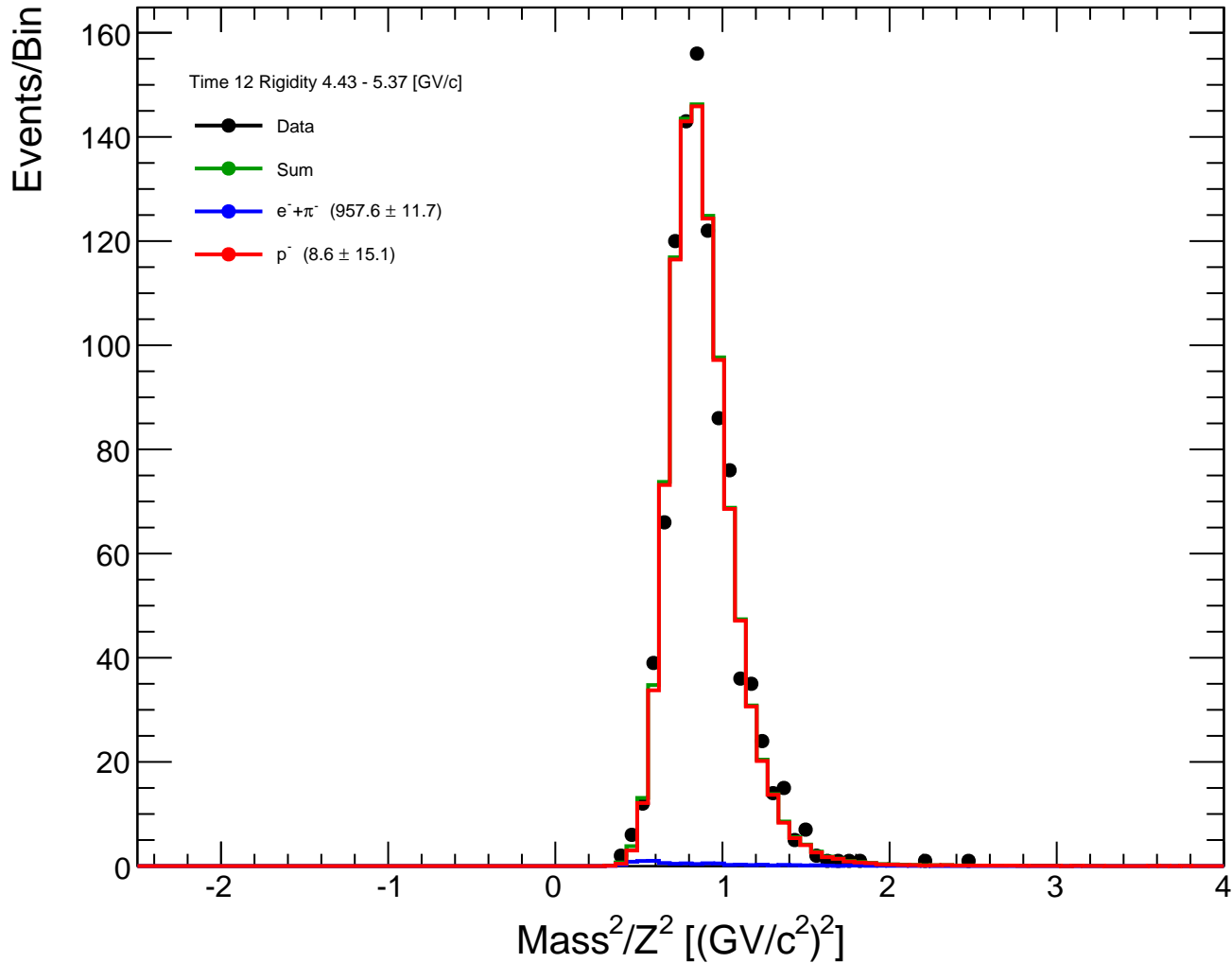
Events/Bin

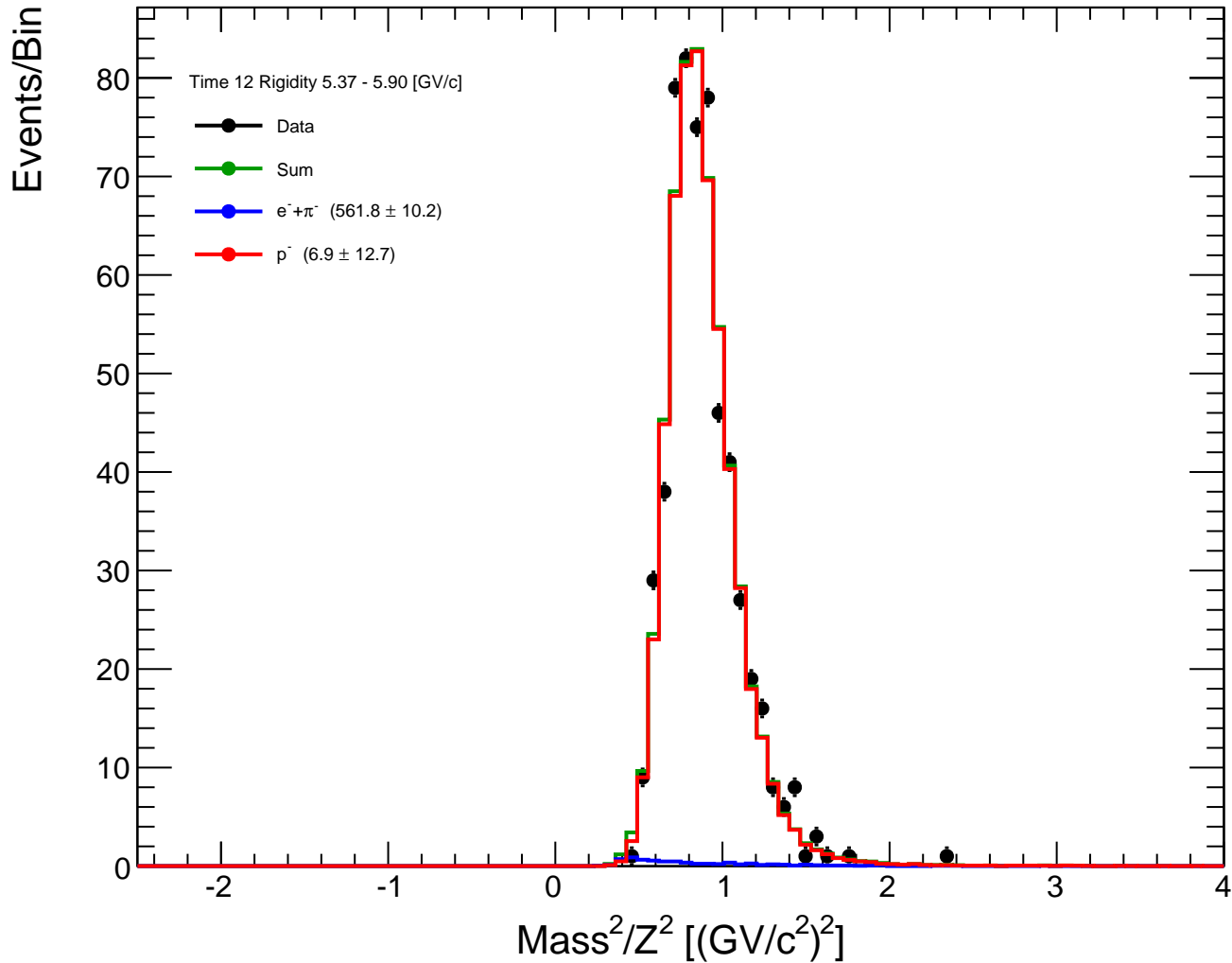








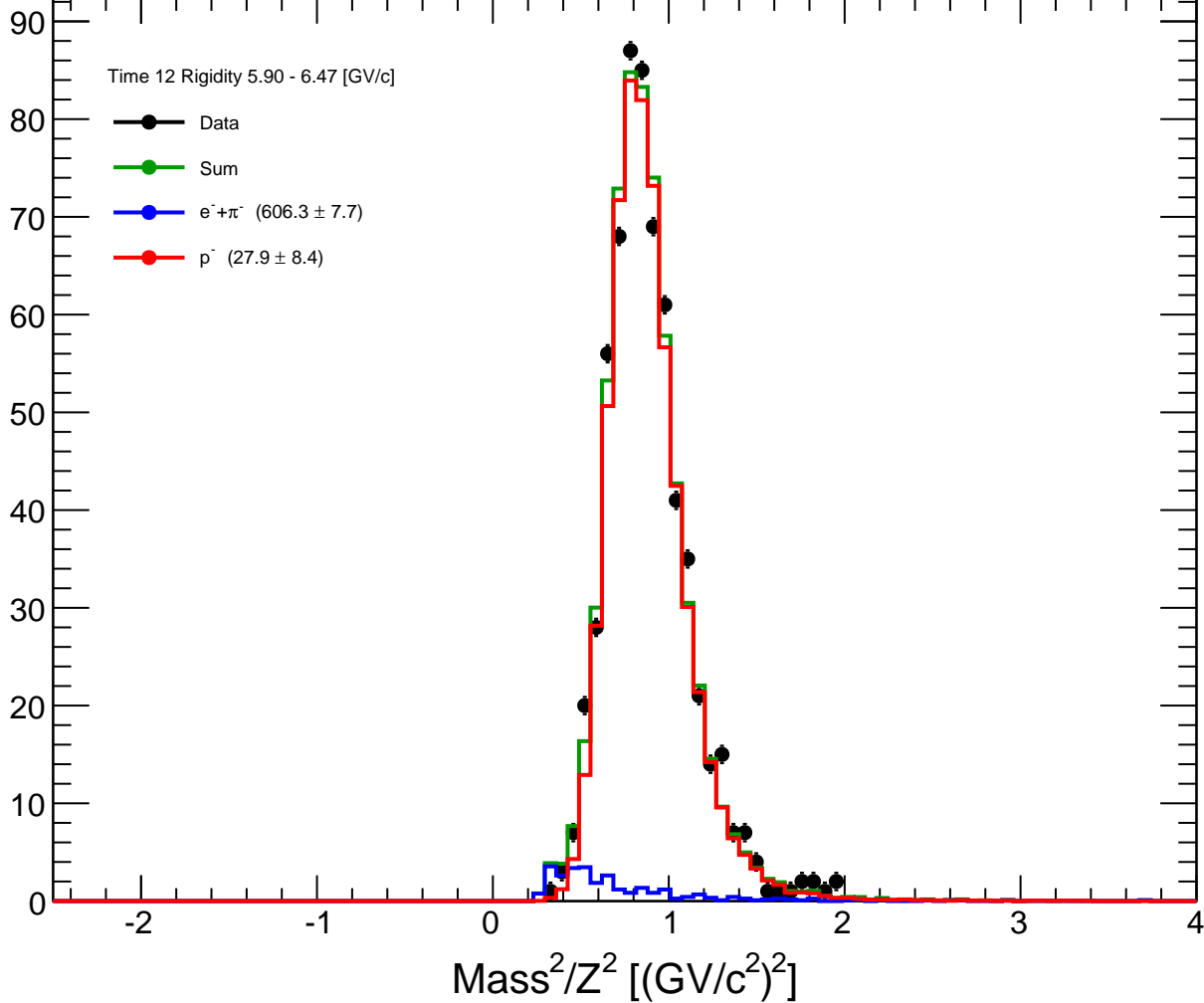


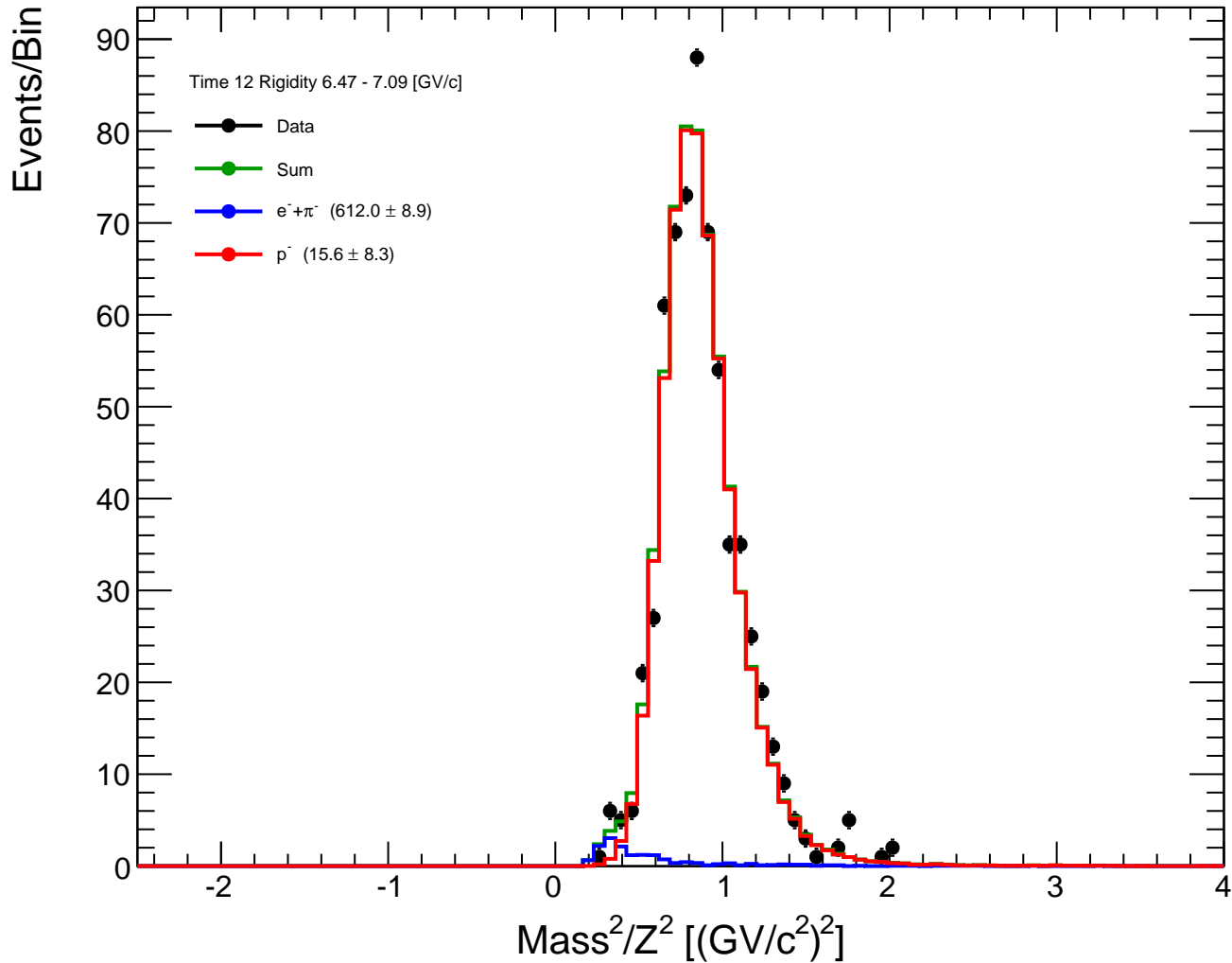


Events/Bin

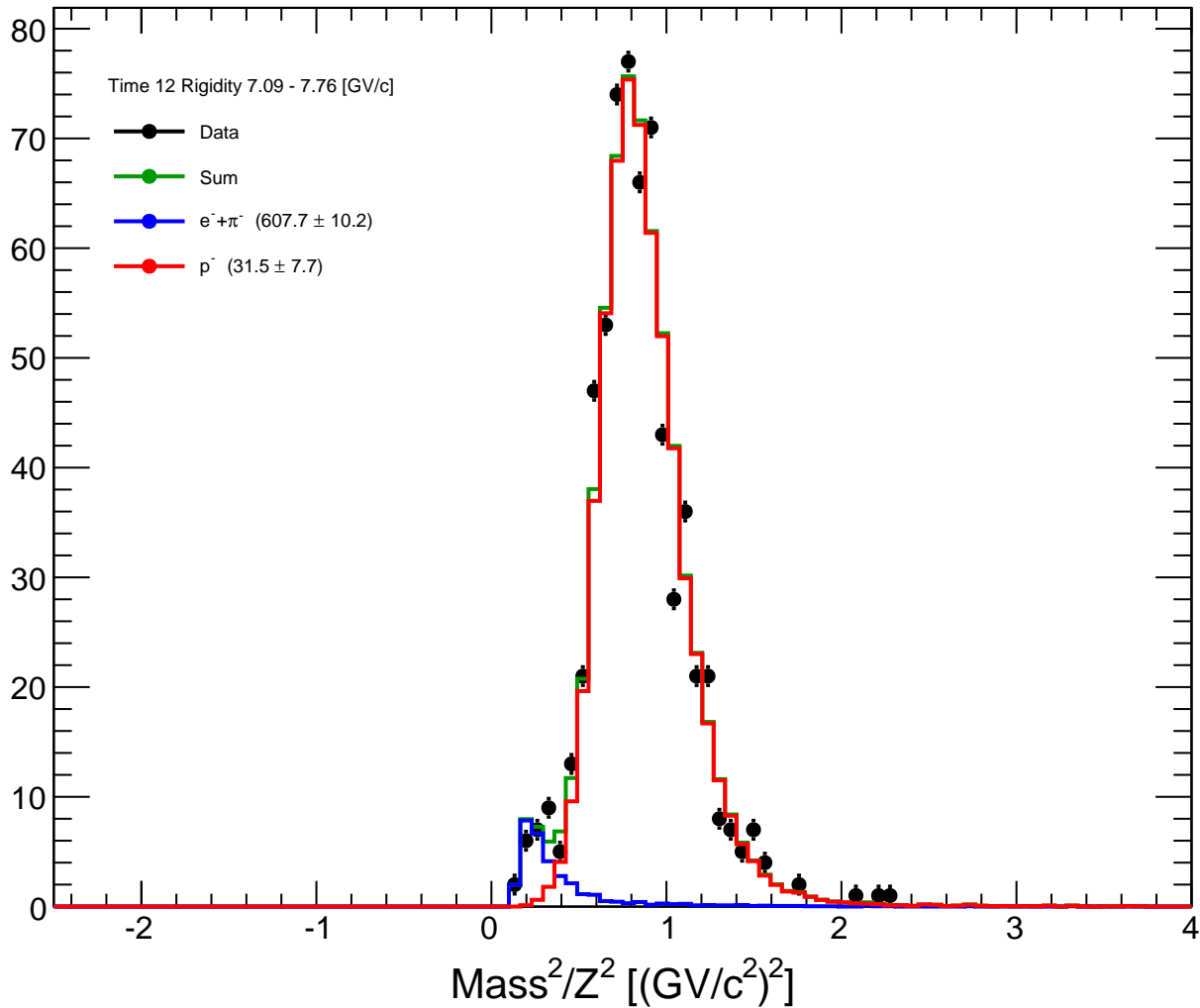
Time 12 Rigidity 5.90 - 6.47 [GV/c]

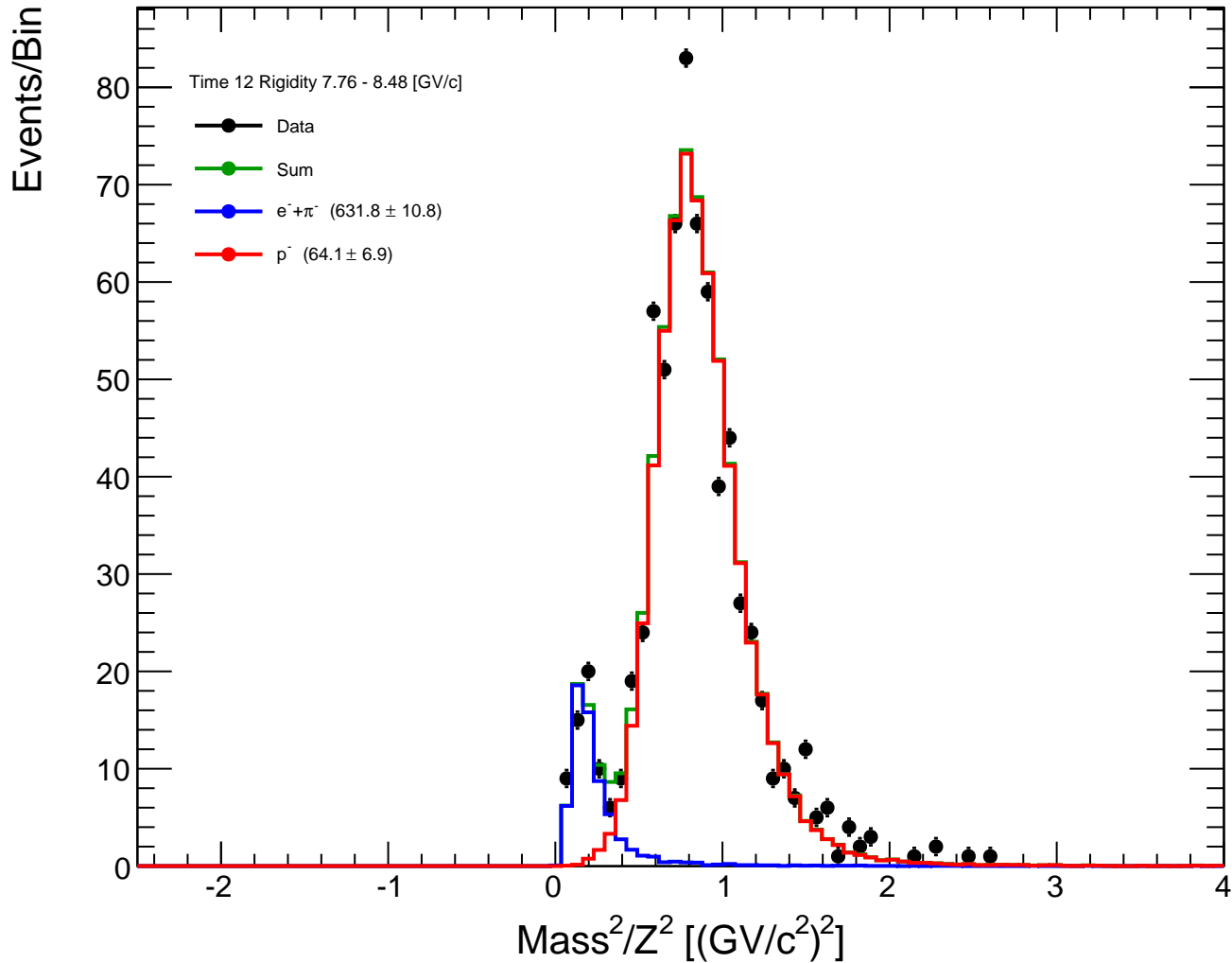
- Data
- Sum
- $e^- + \pi^-$  ( $606.3 \pm 7.7$ )
- $p^-$  ( $27.9 \pm 8.4$ )

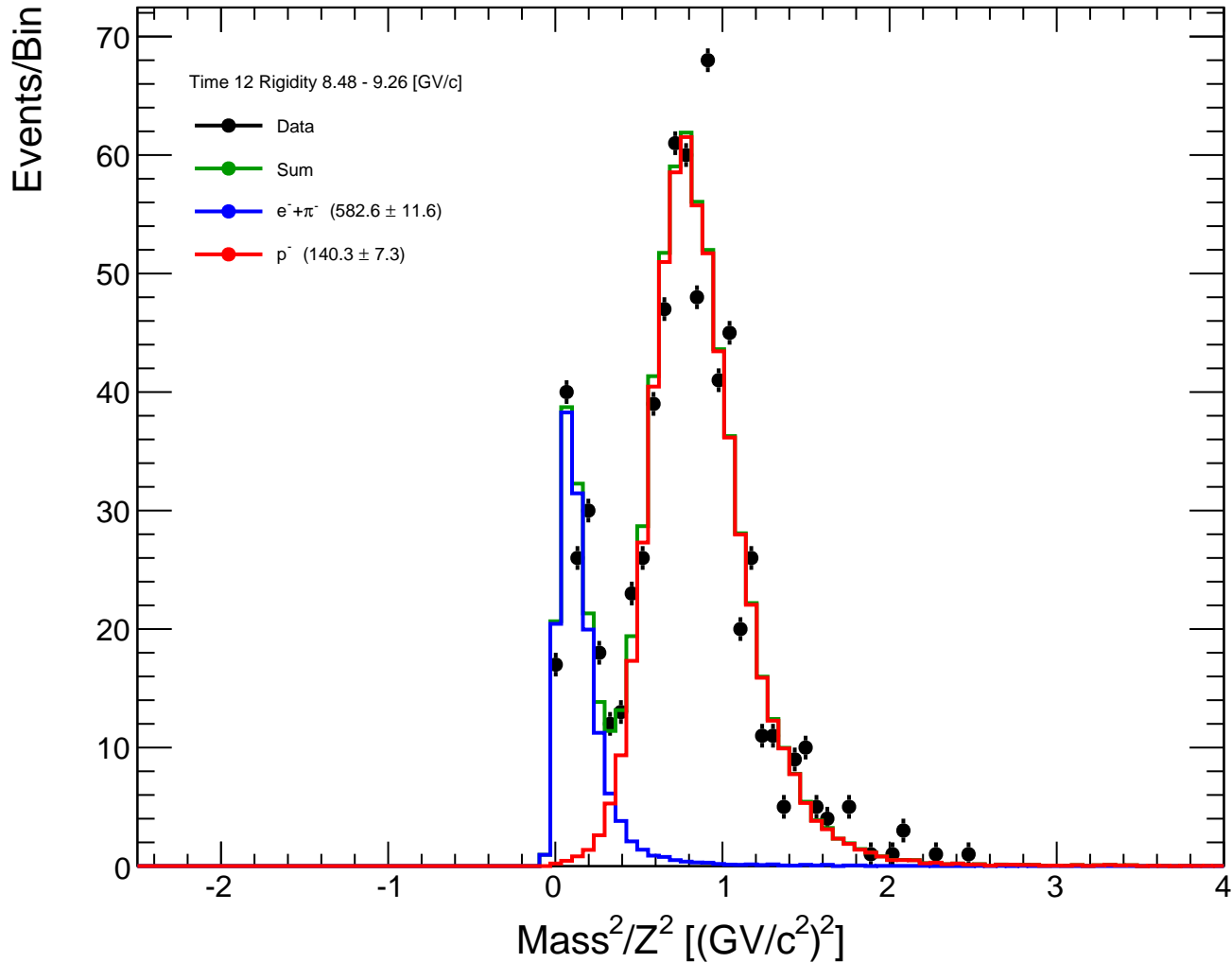


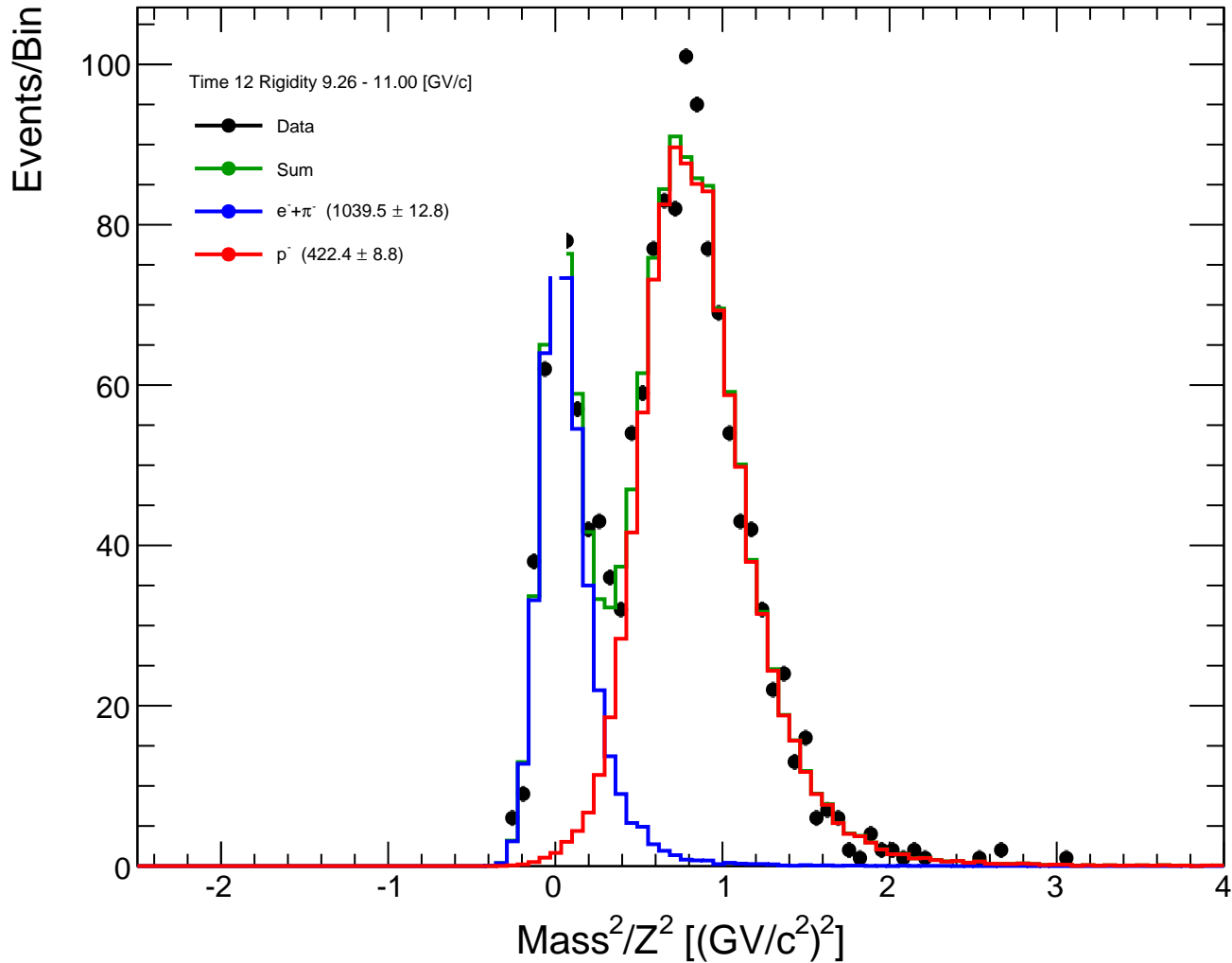


Events/Bin

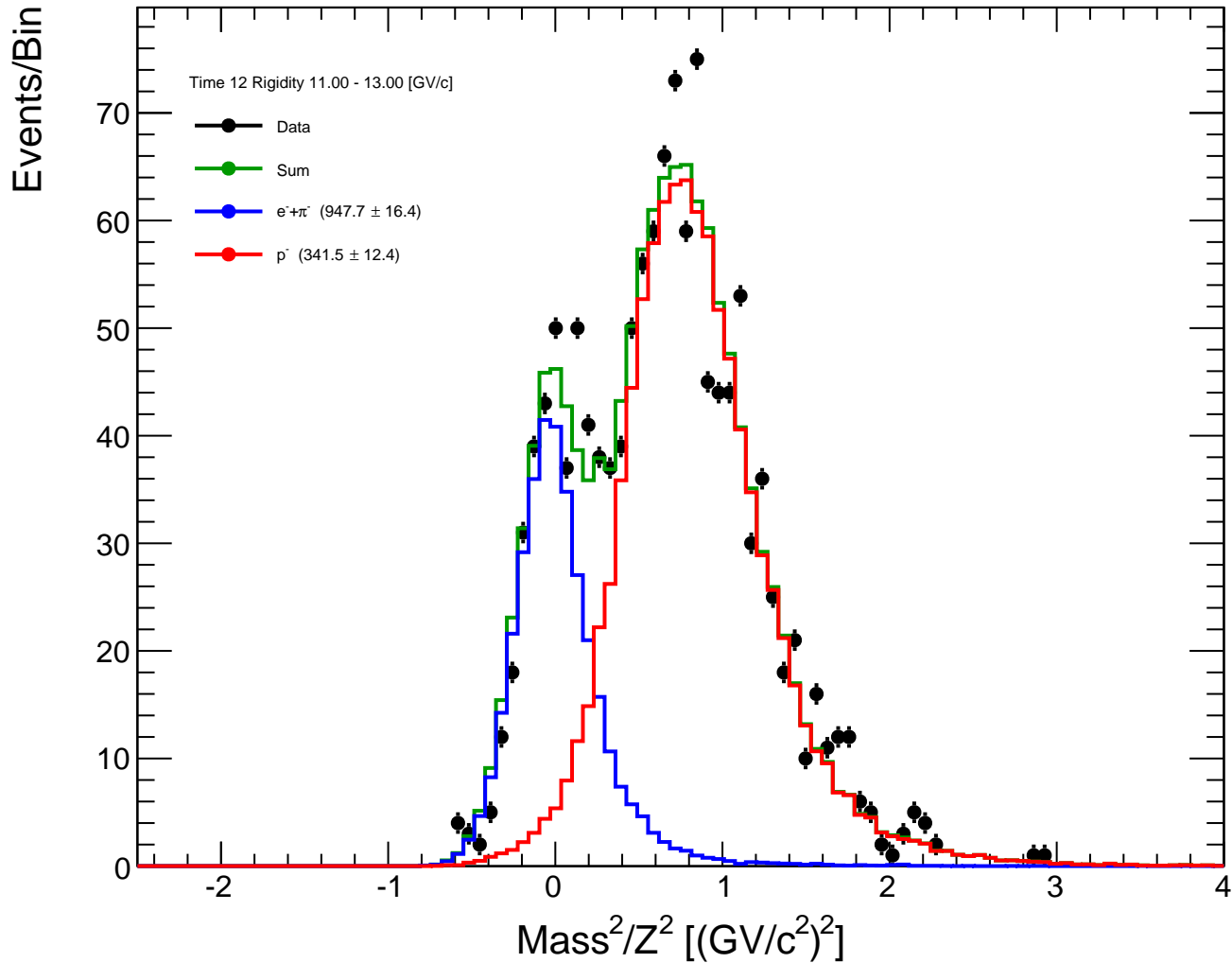




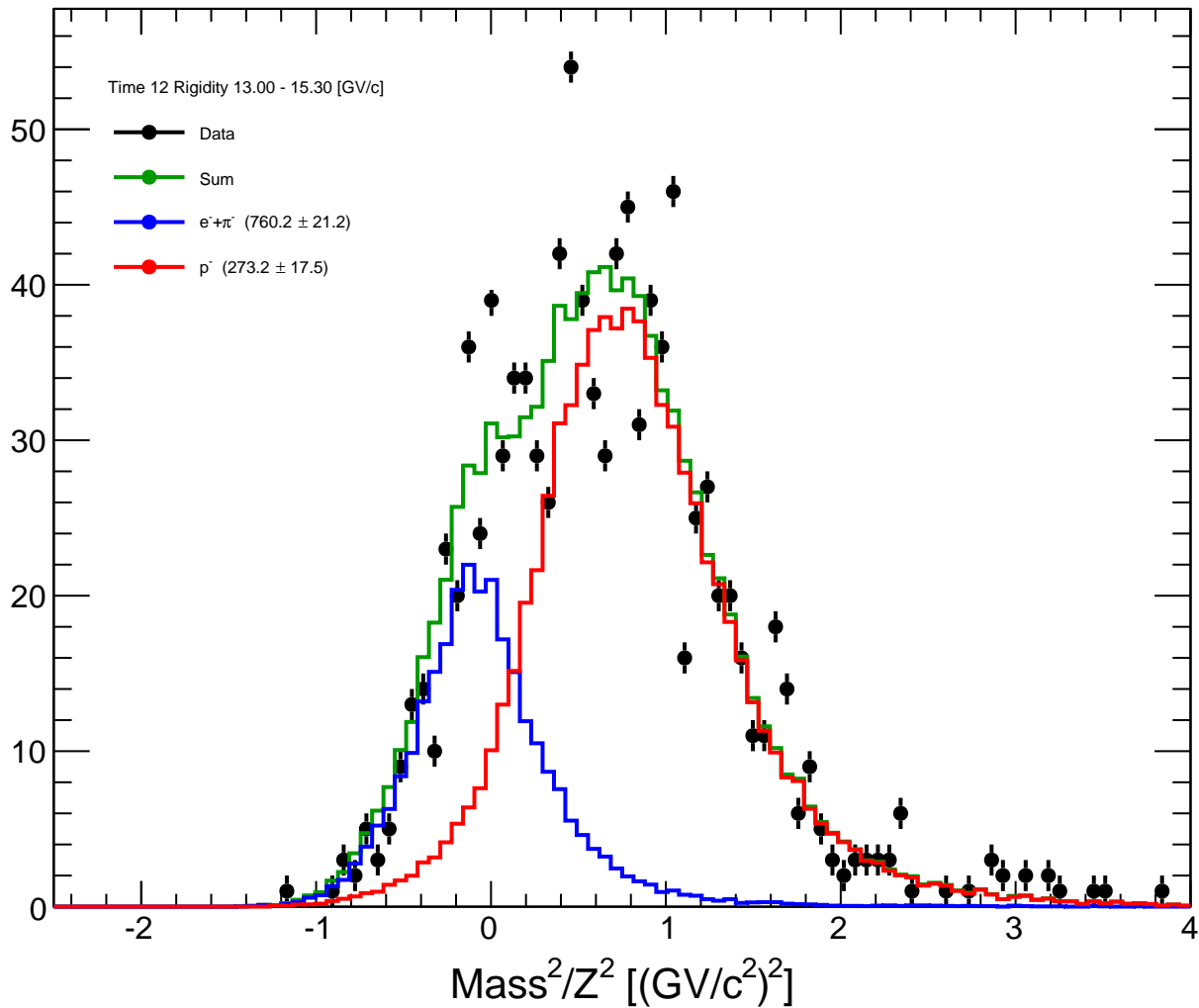


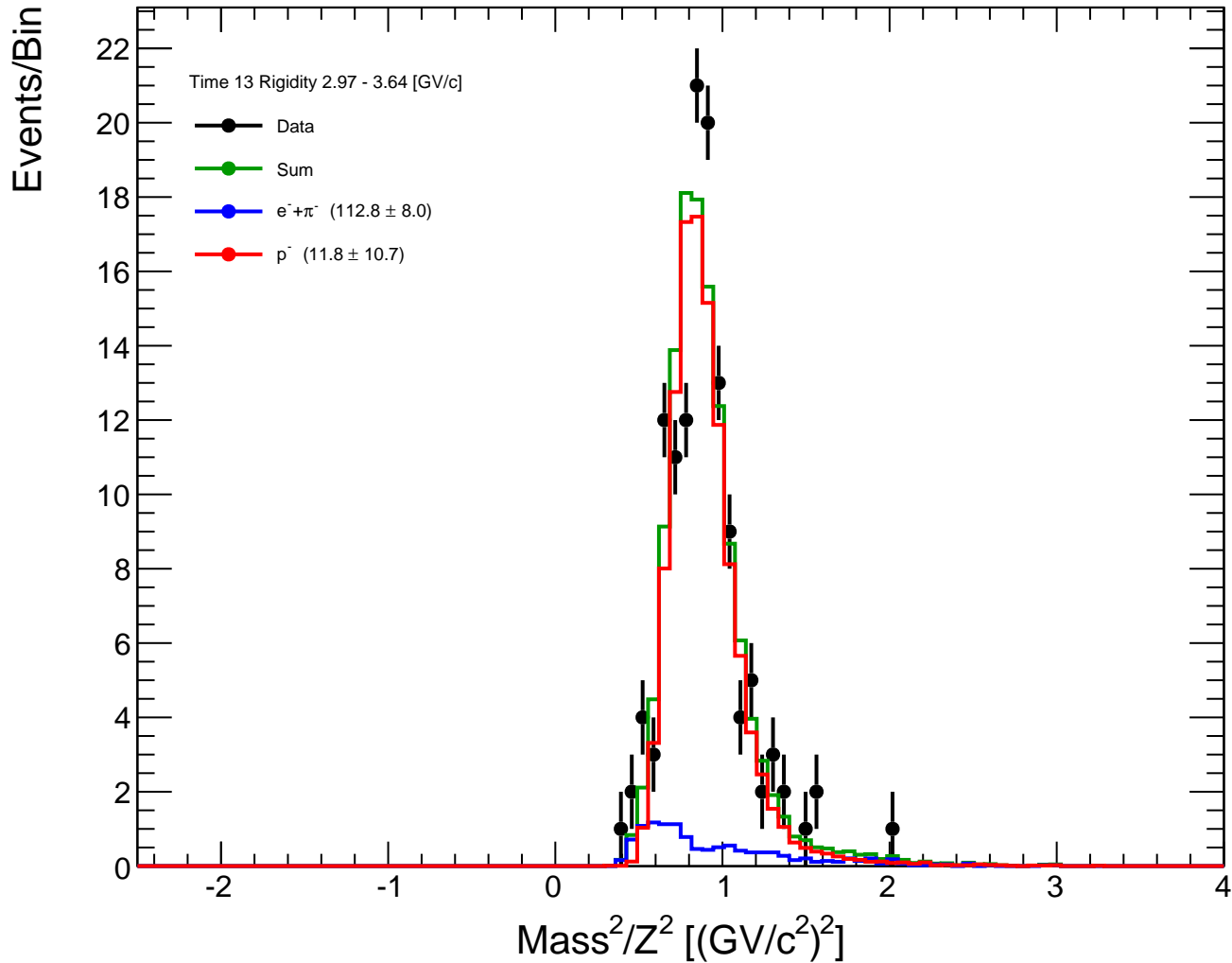


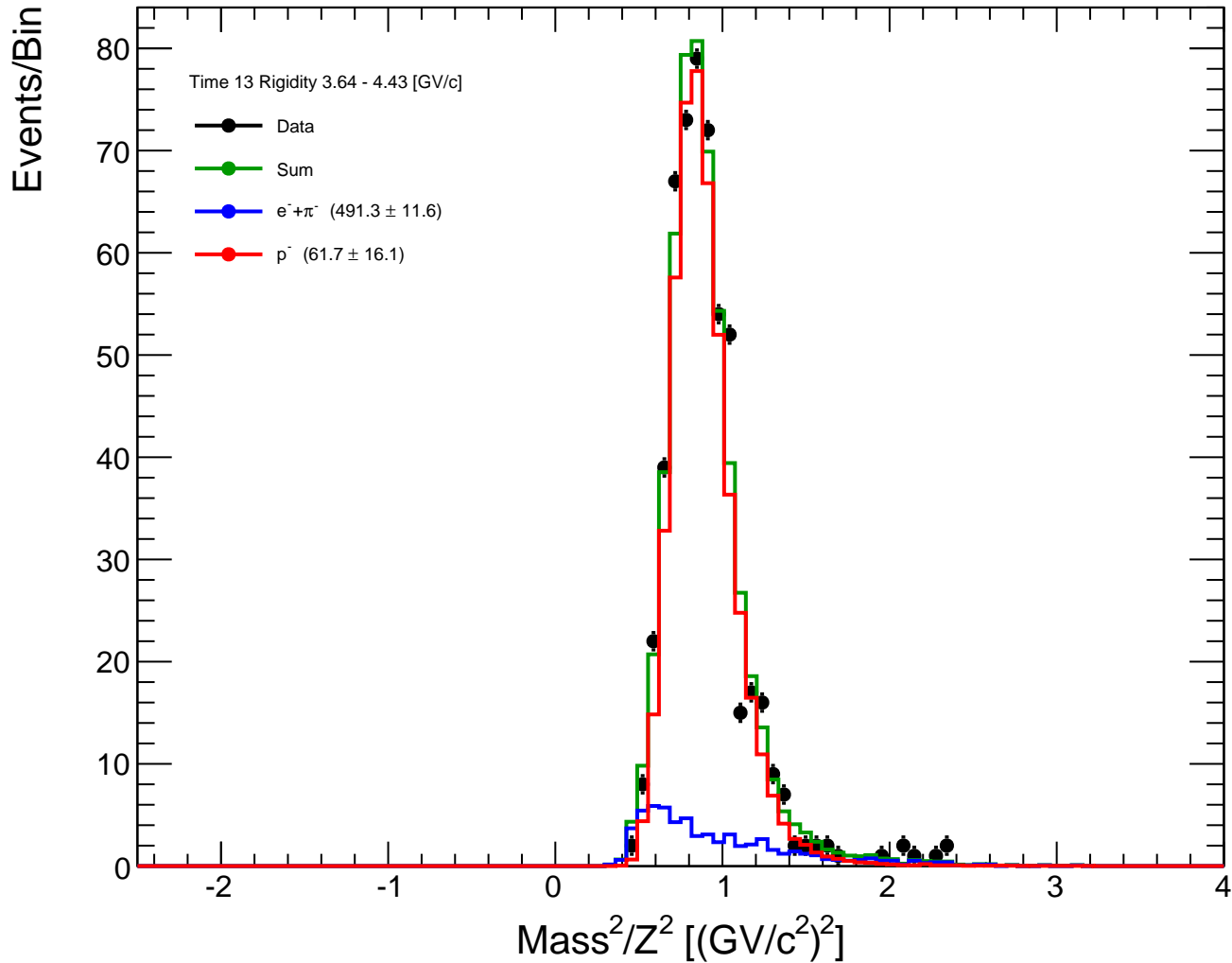


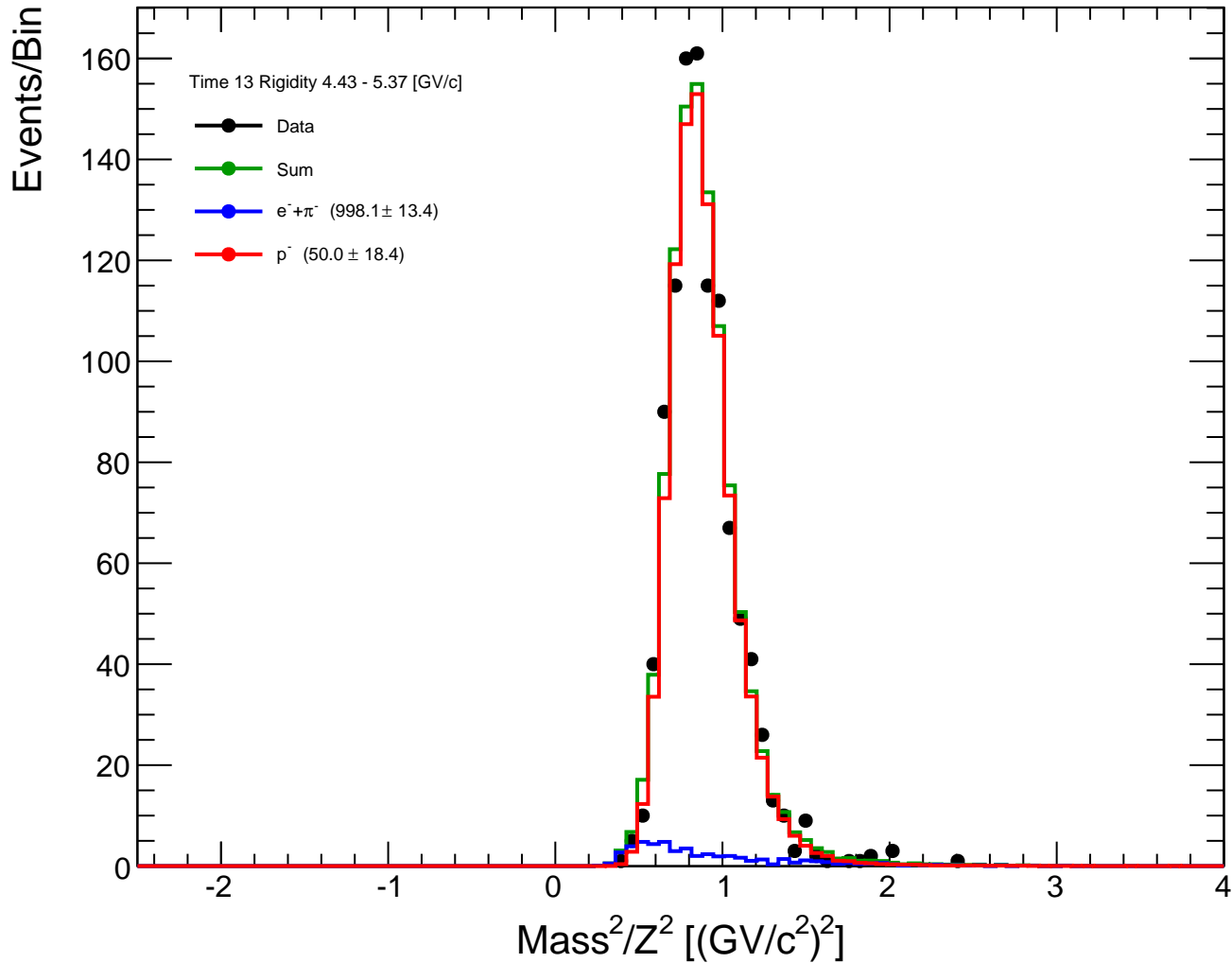


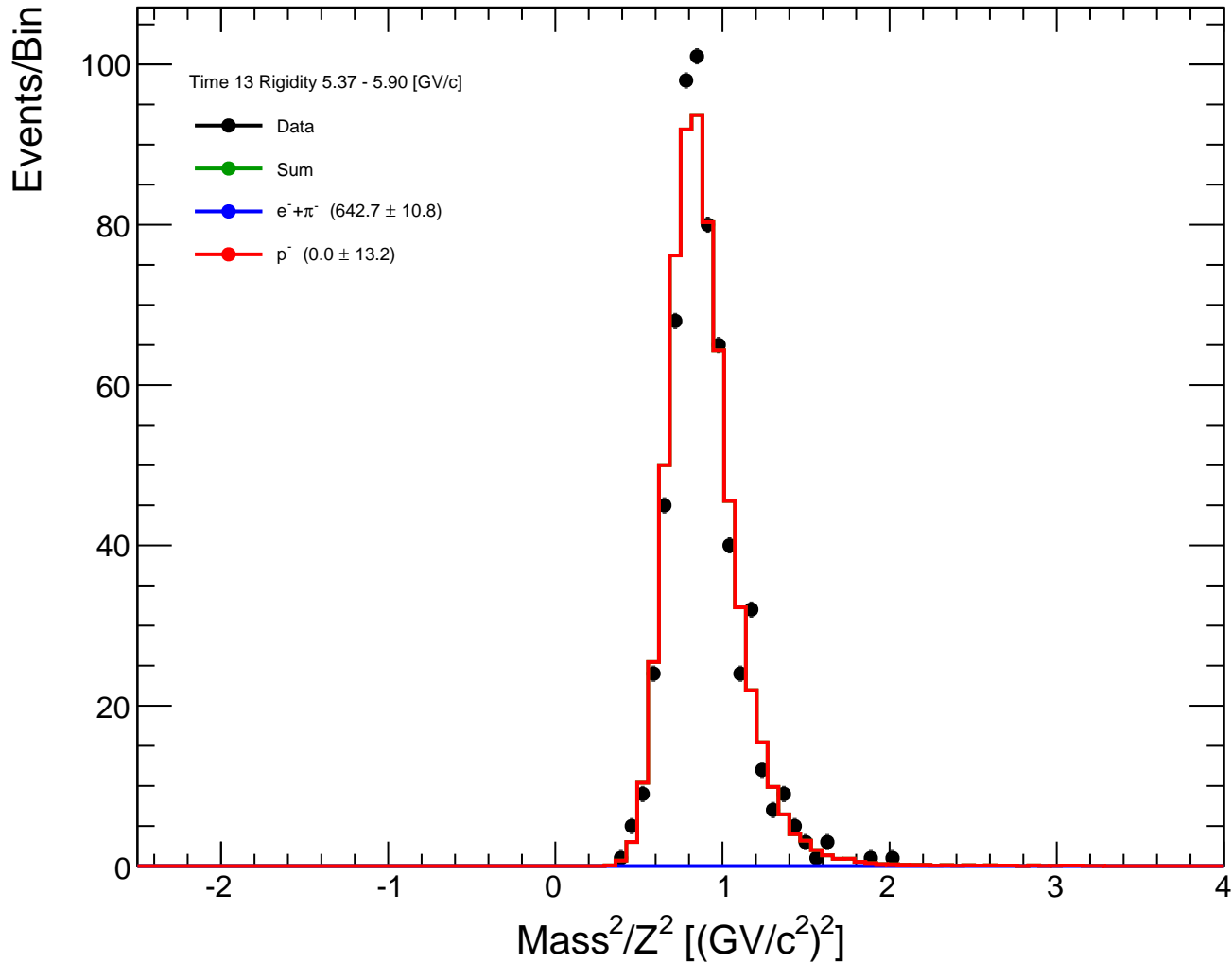
Events/Bin

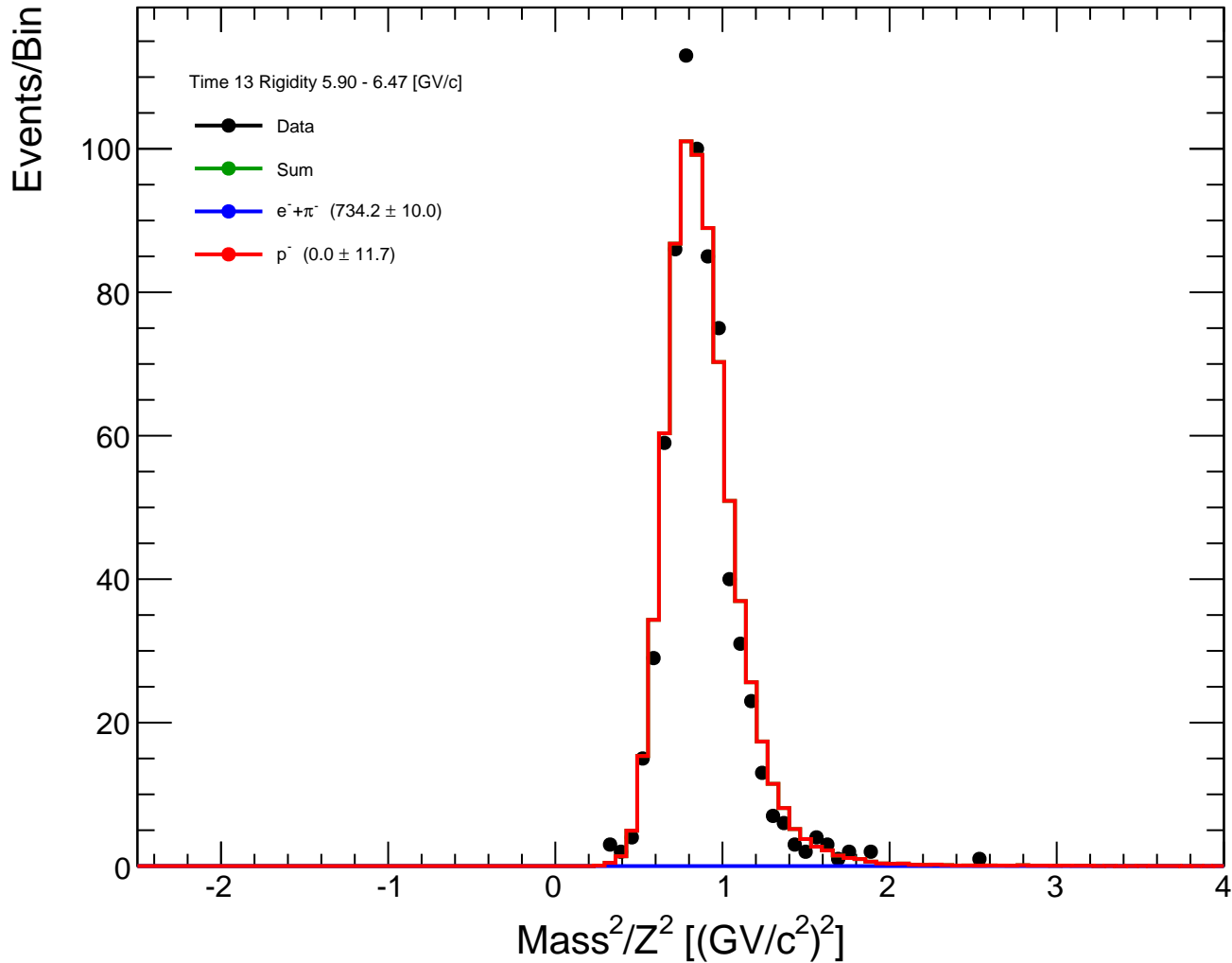


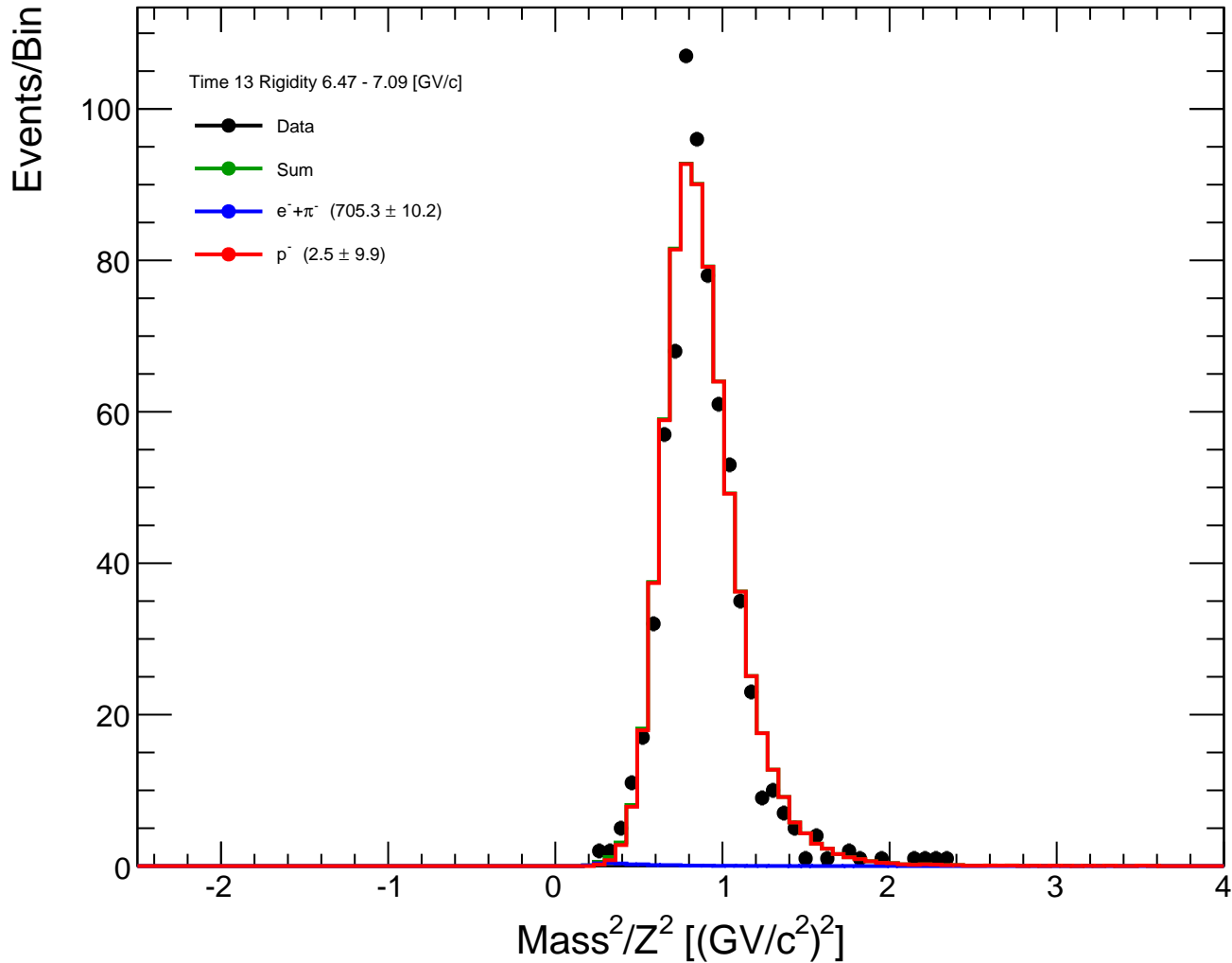




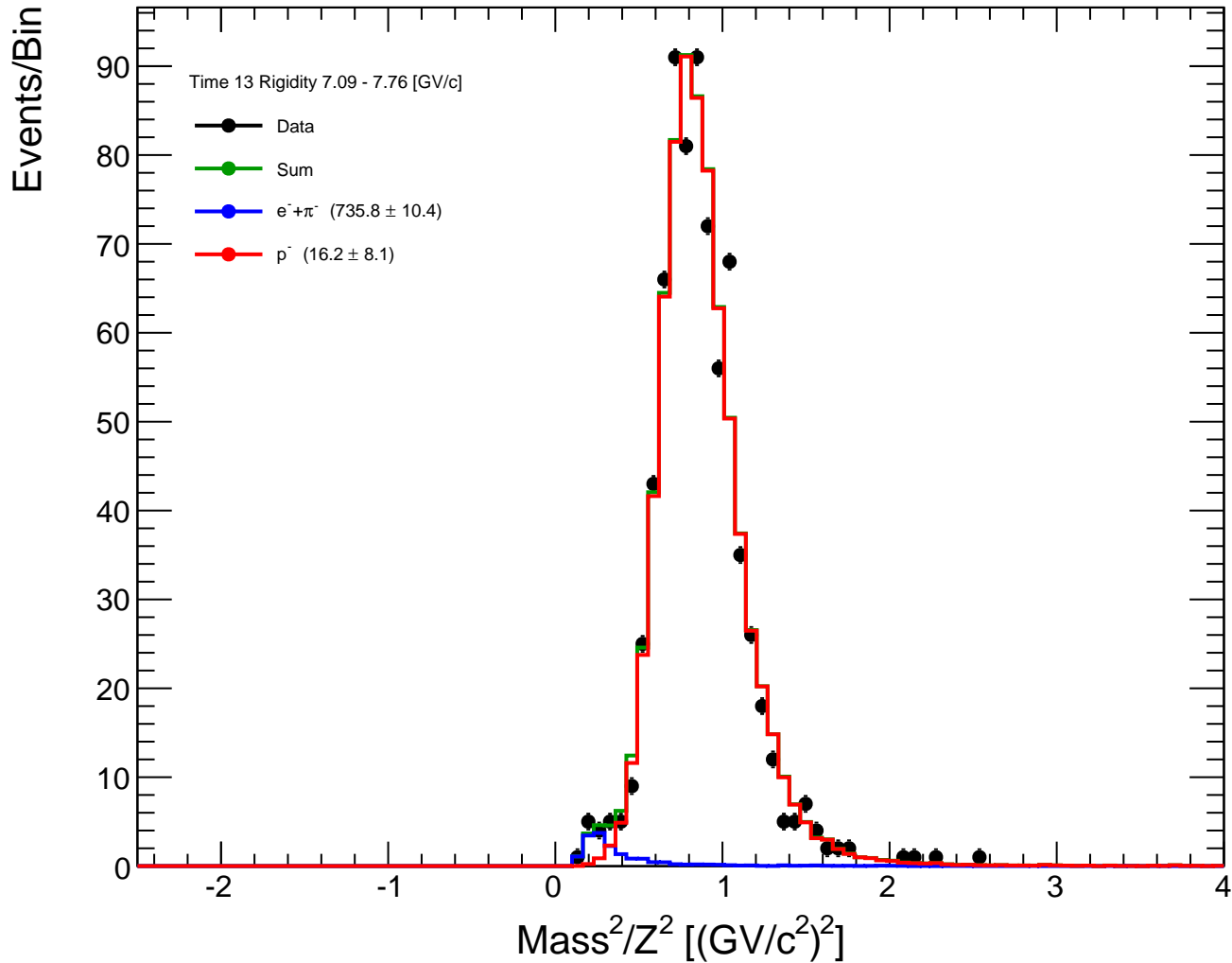




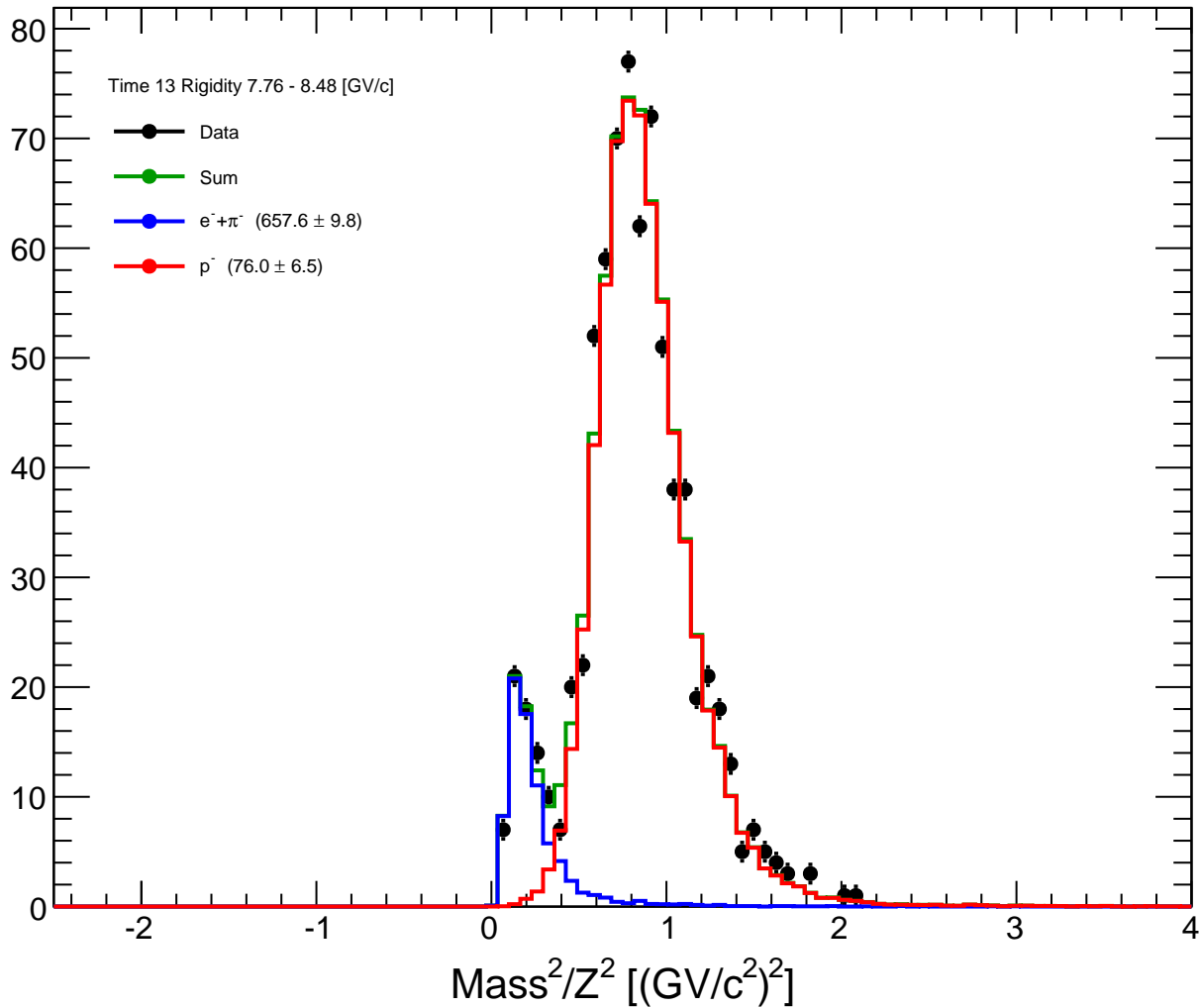


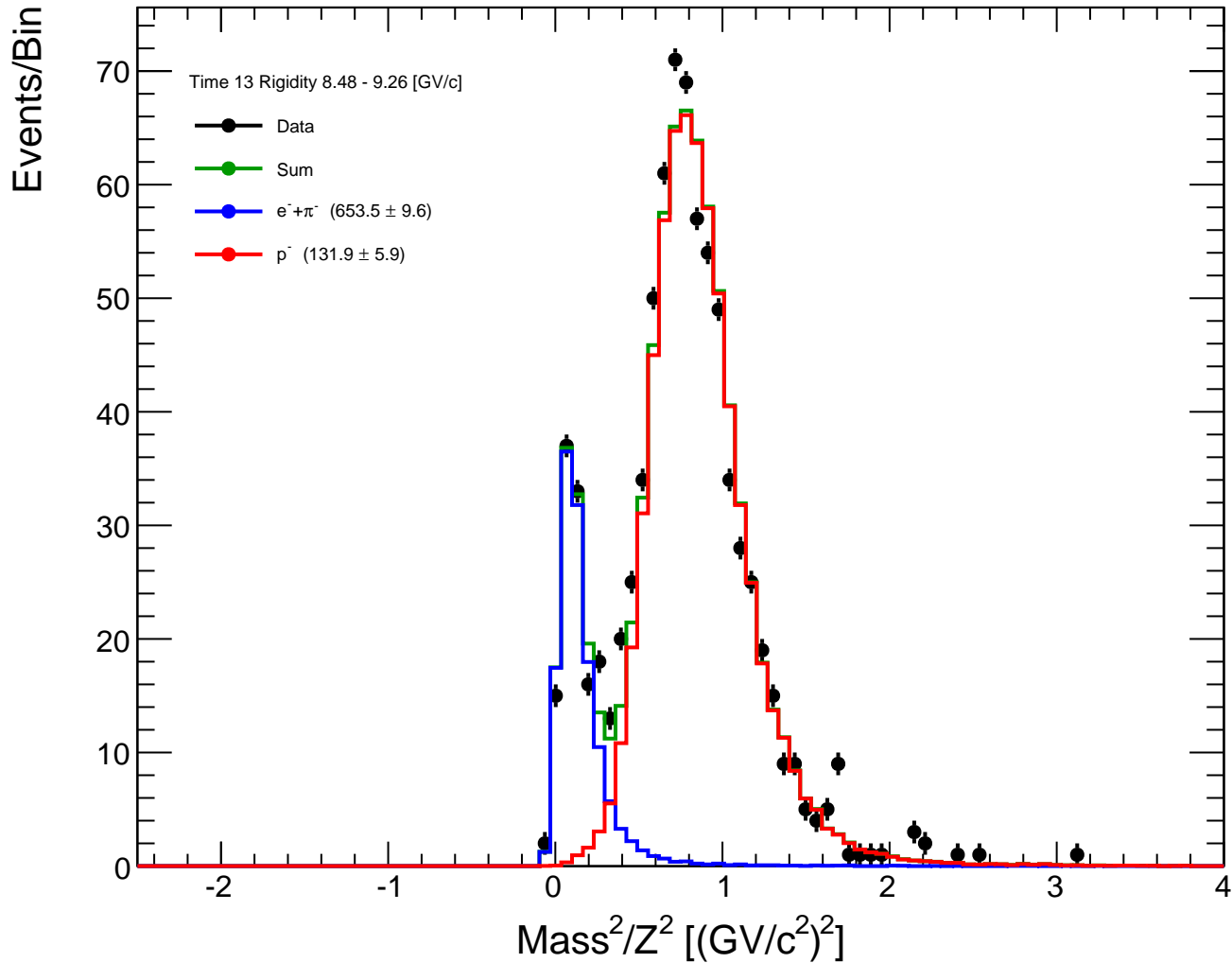


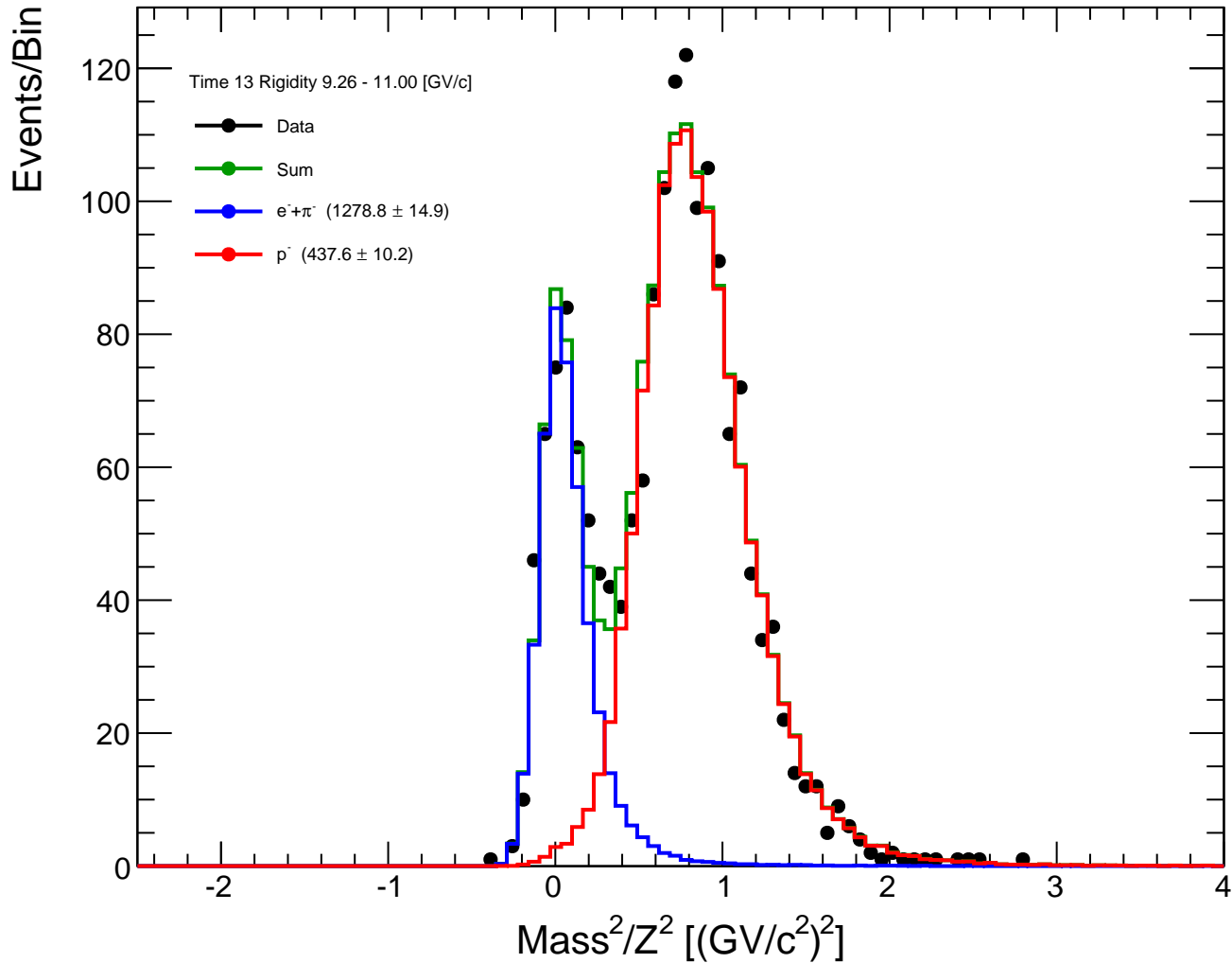


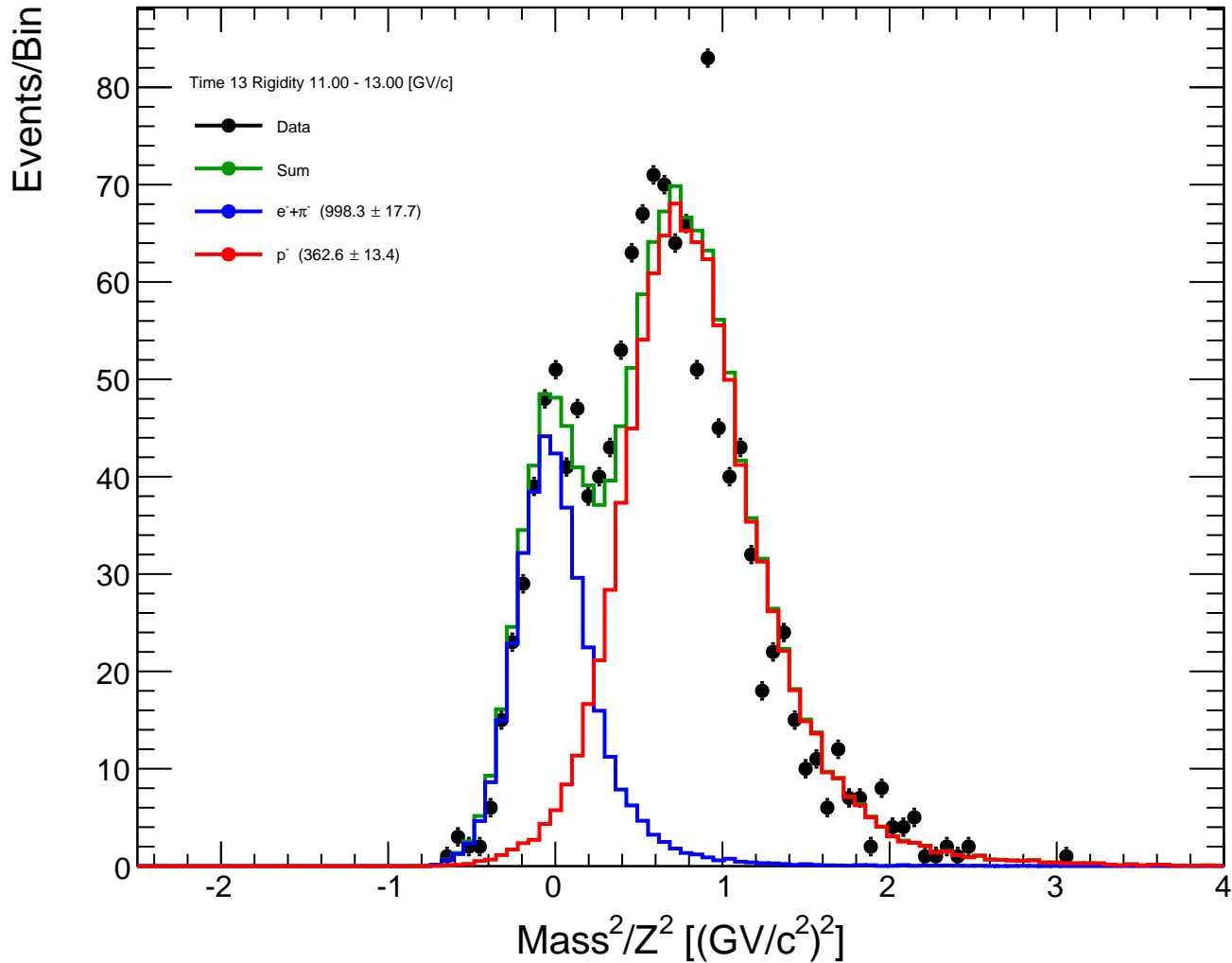


Events/Bin

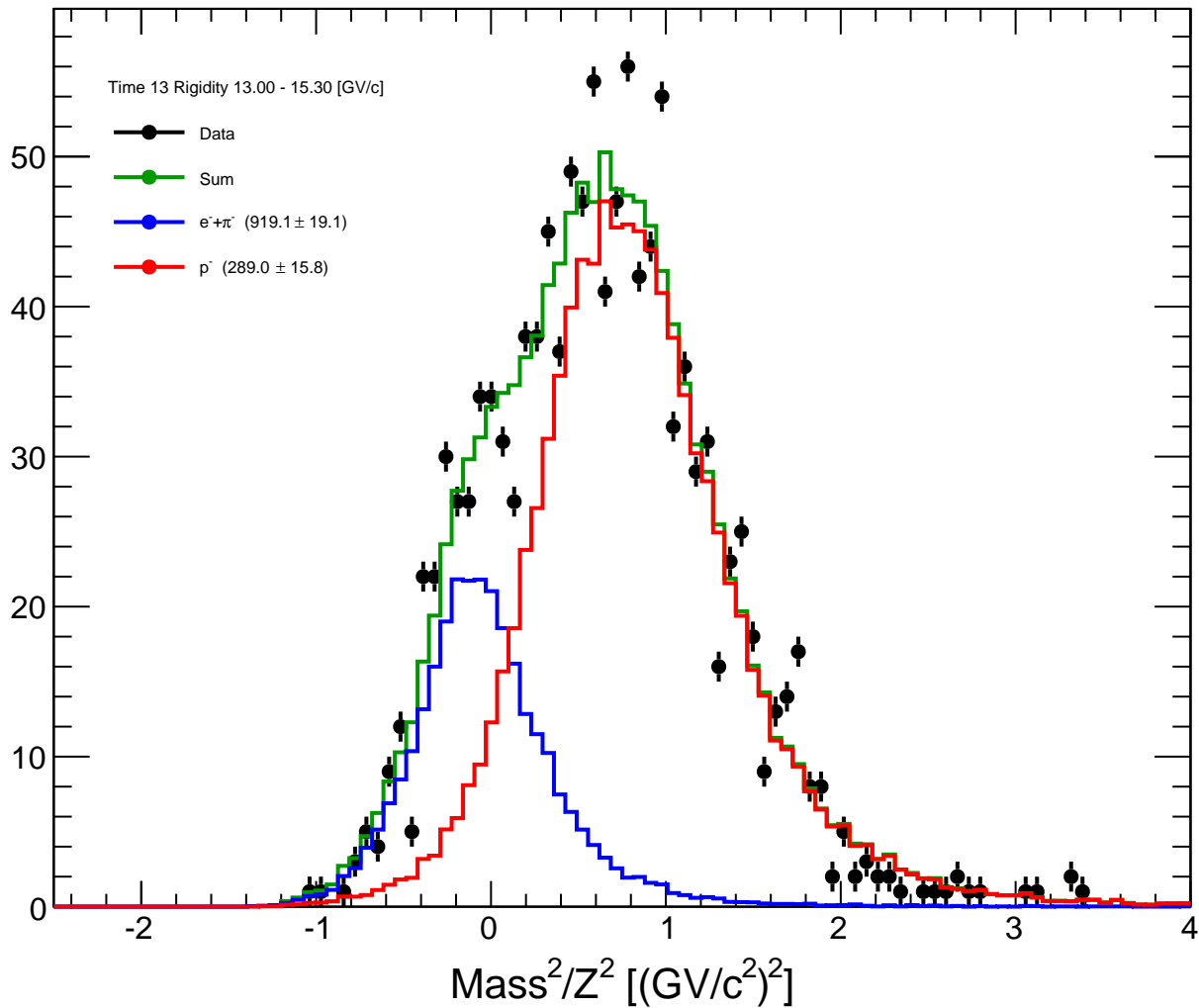


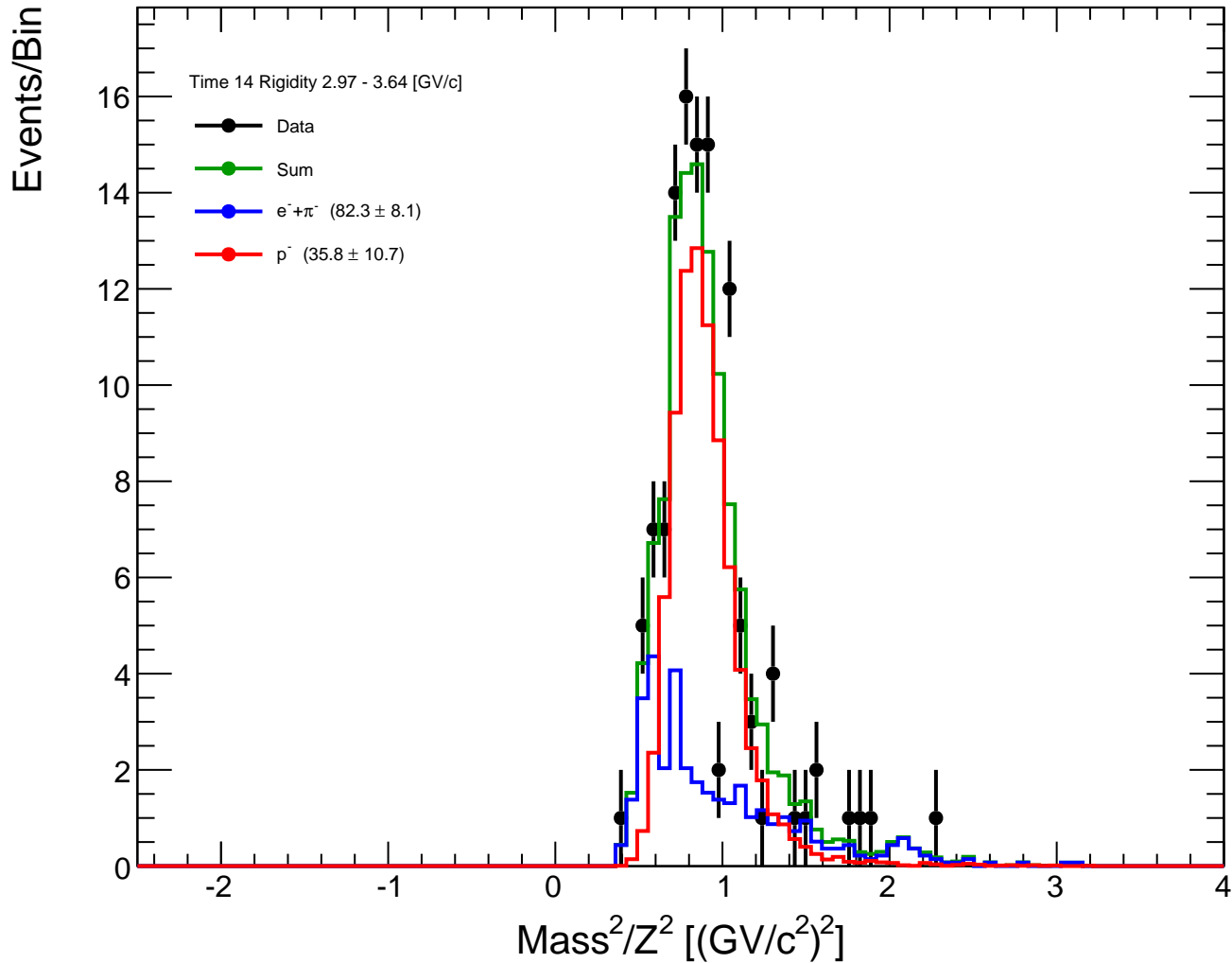


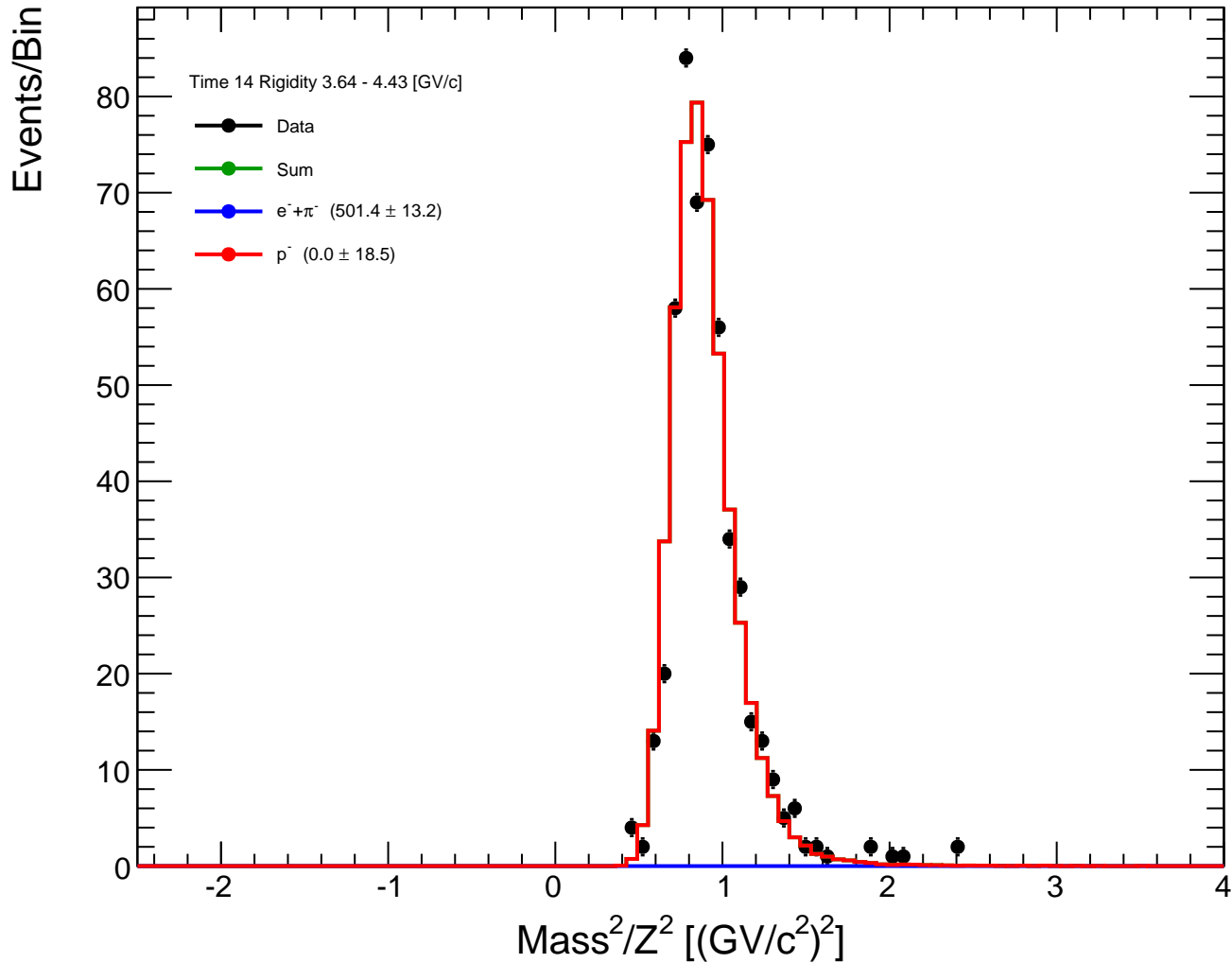




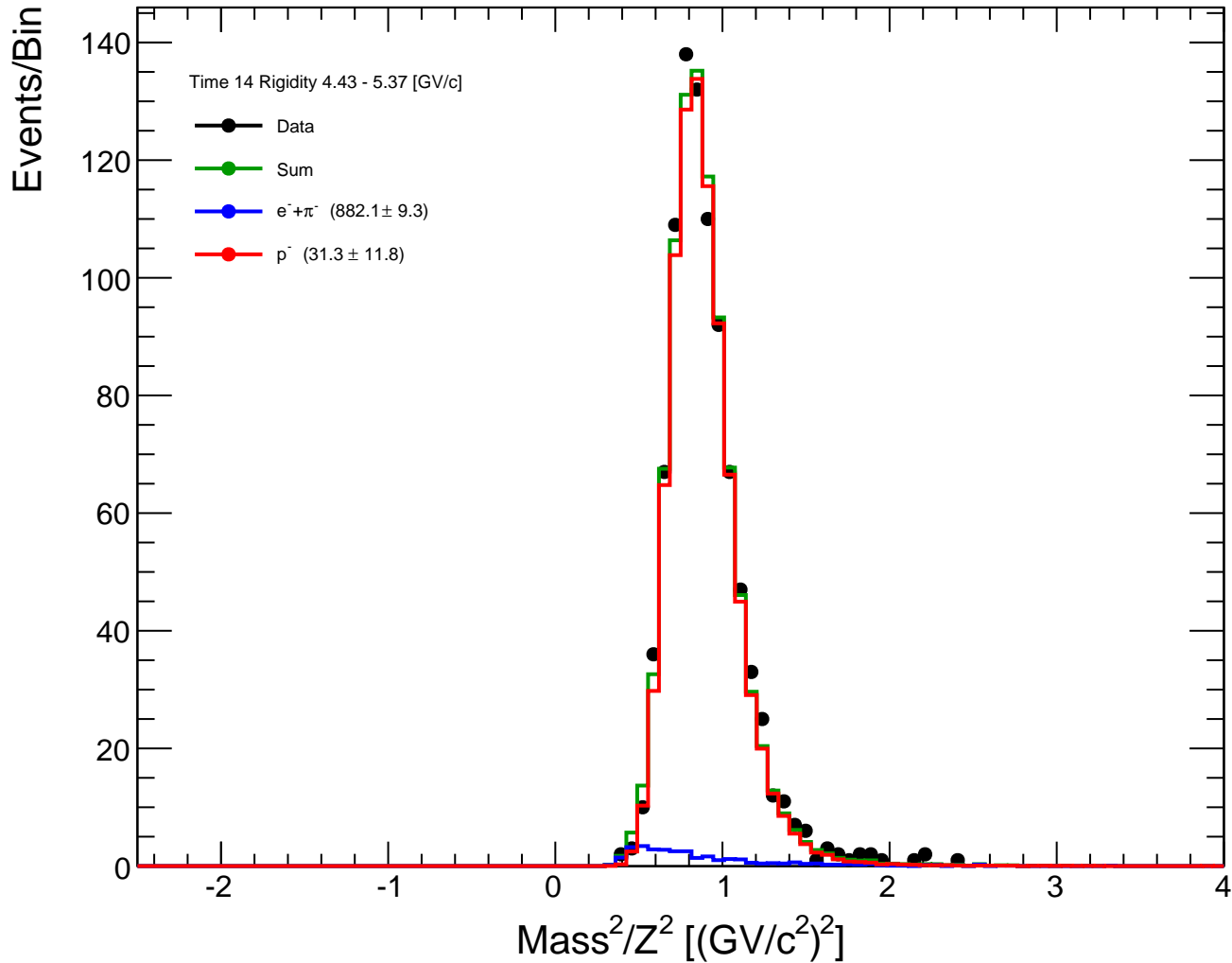
Events/Bin

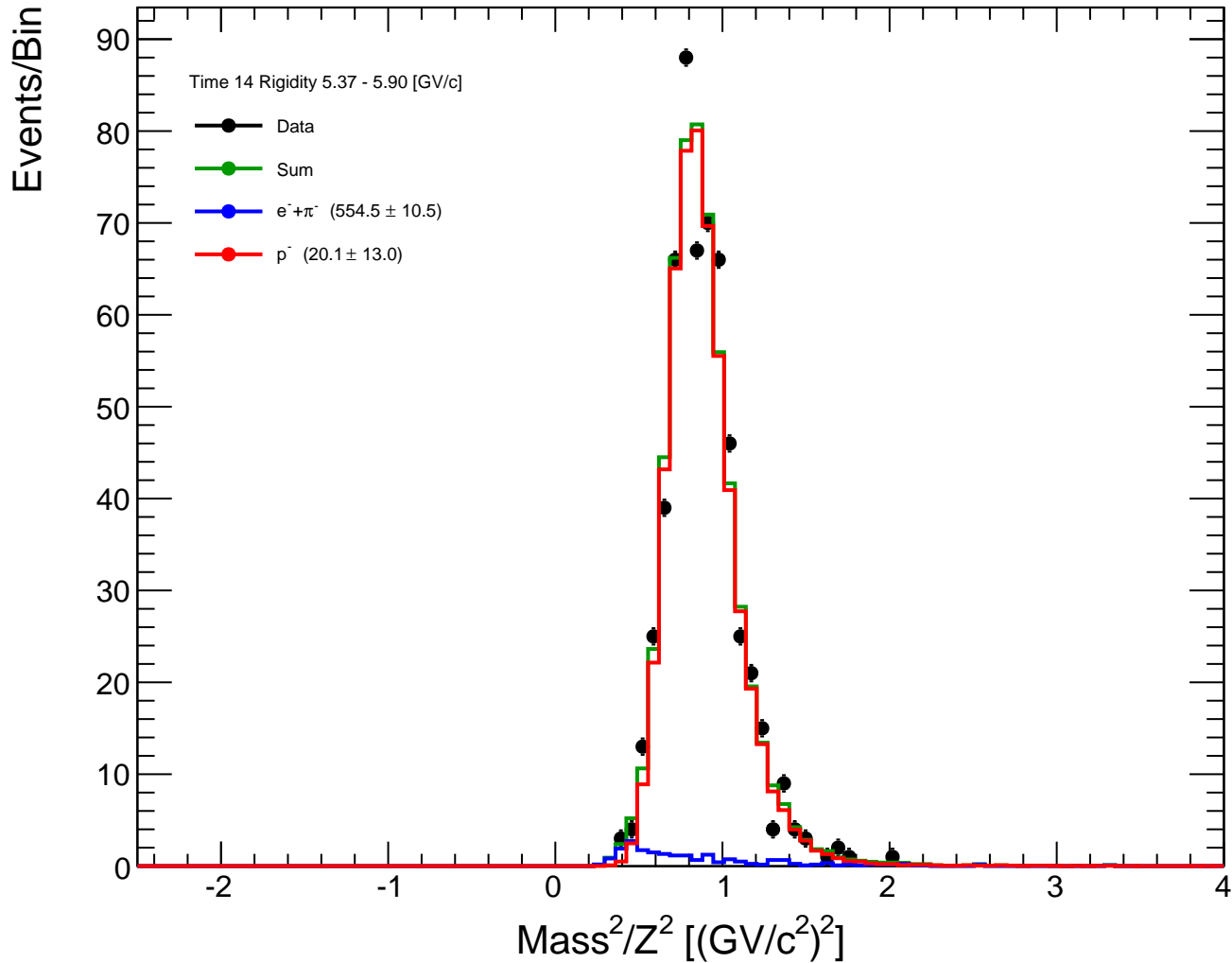


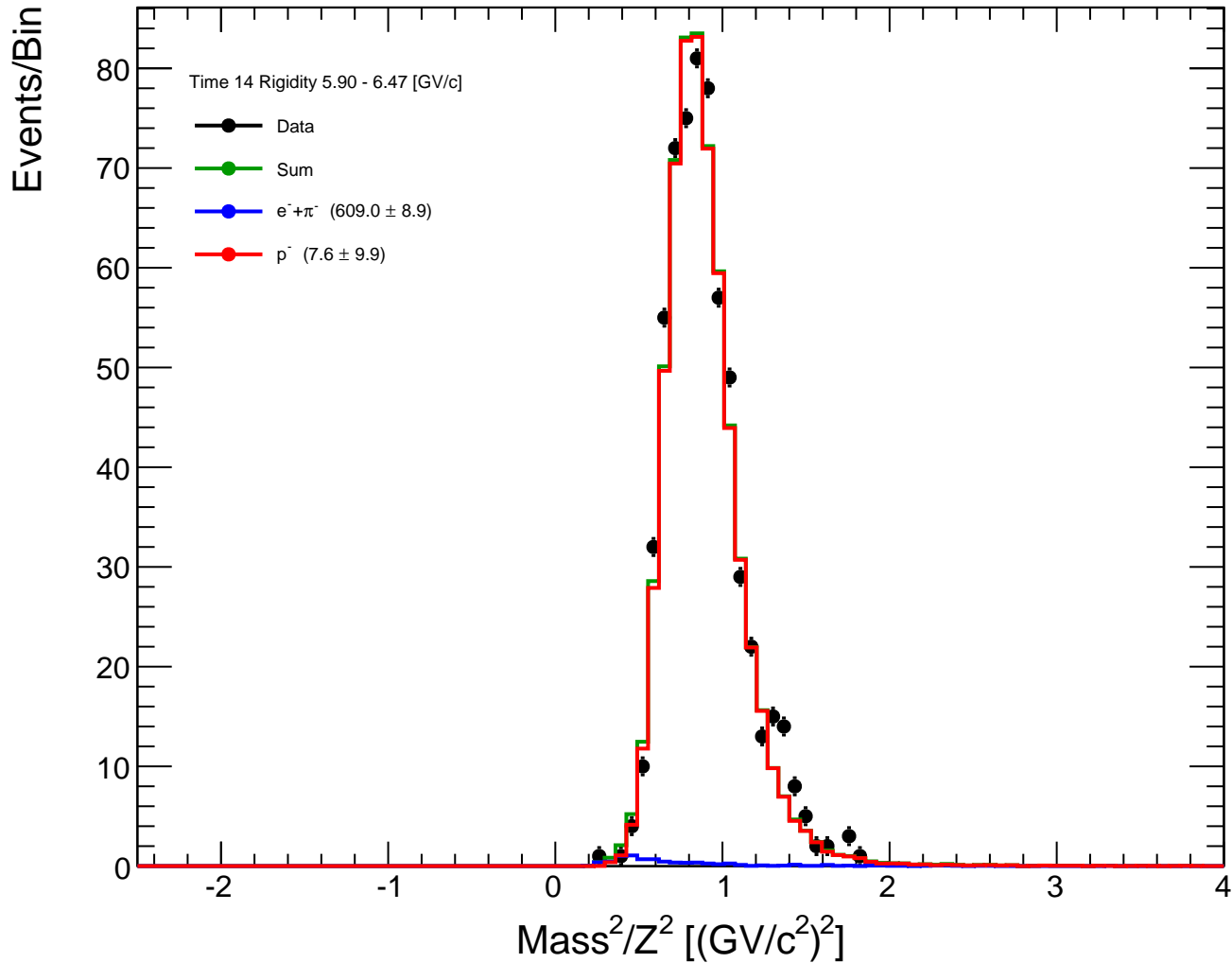


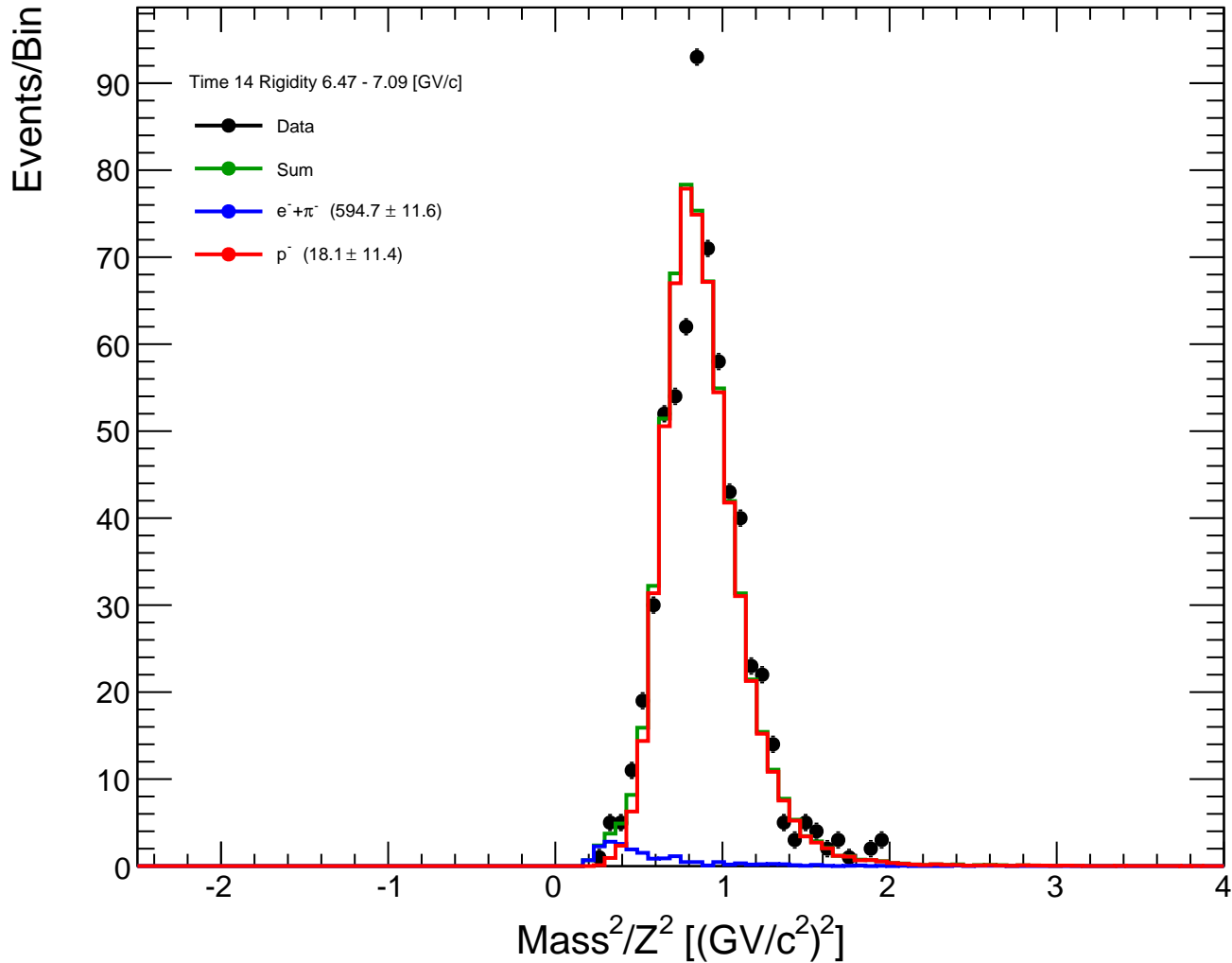


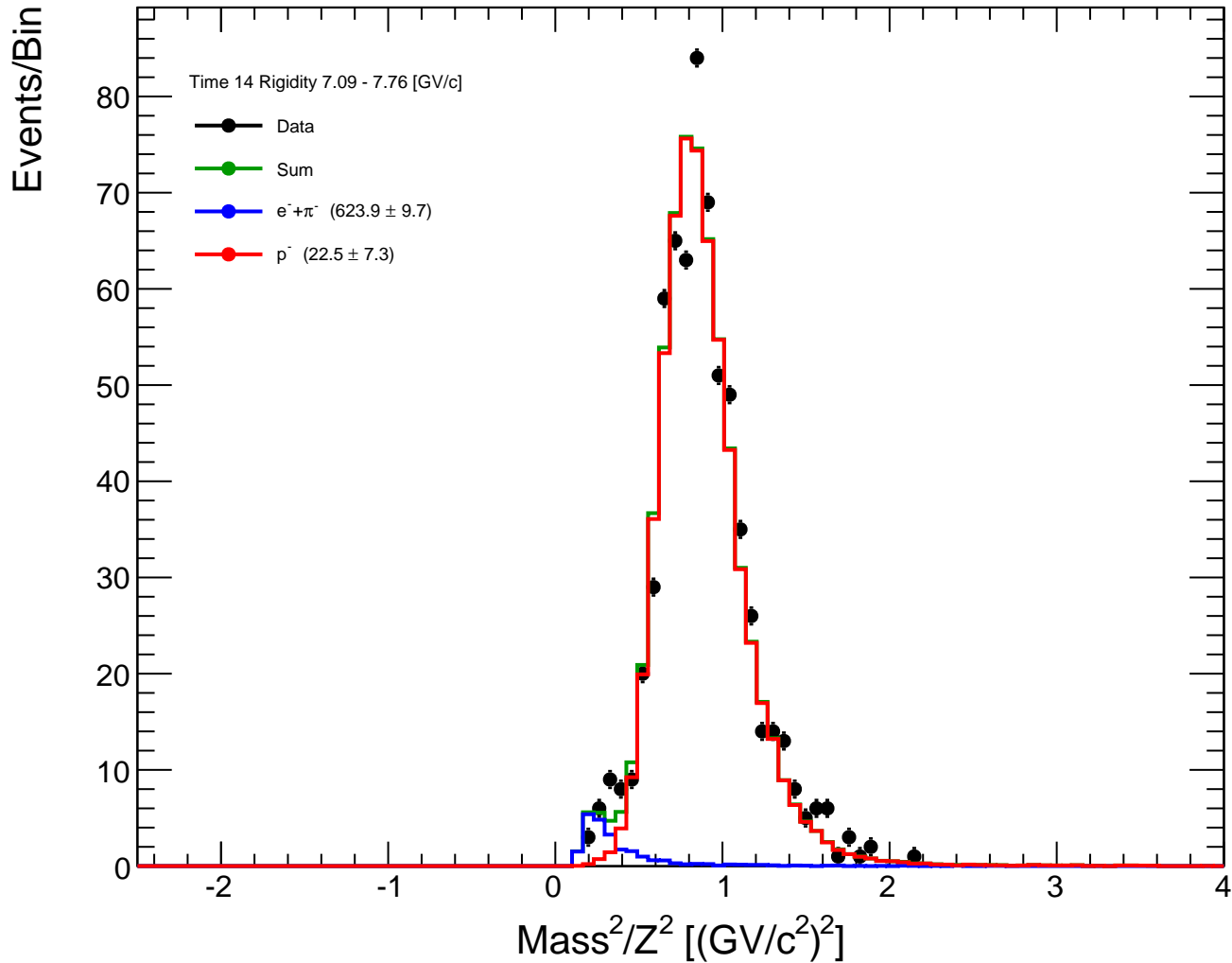




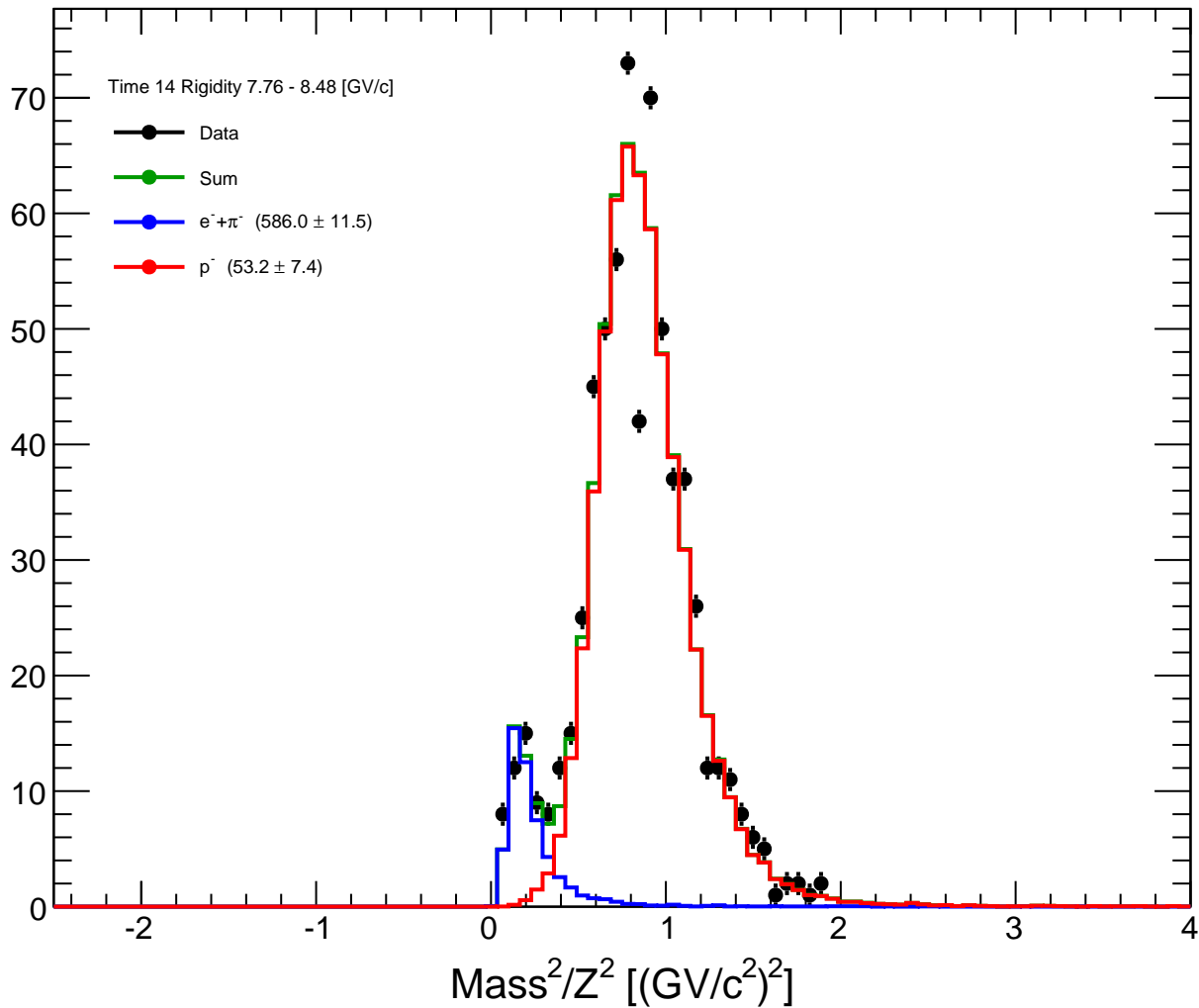


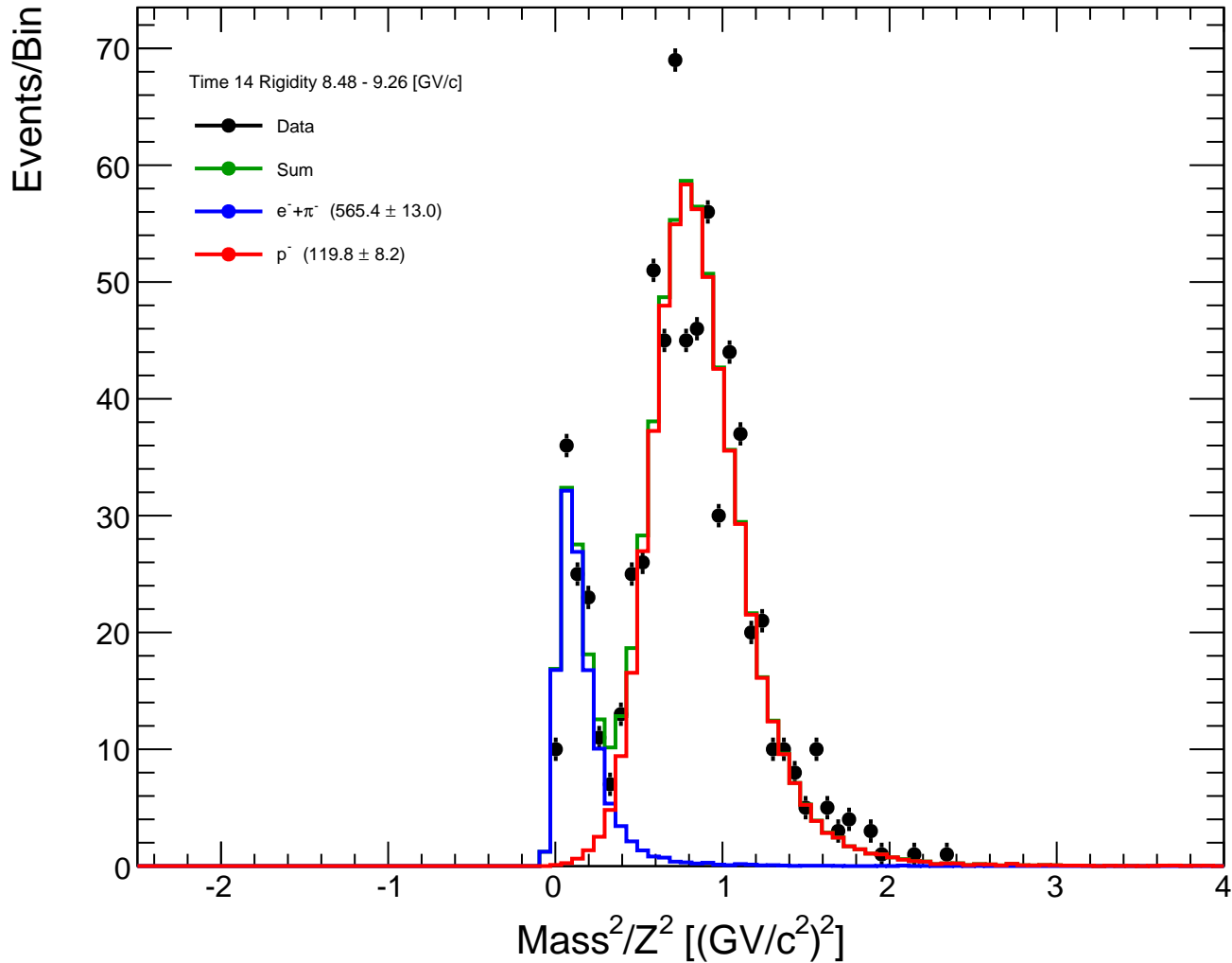


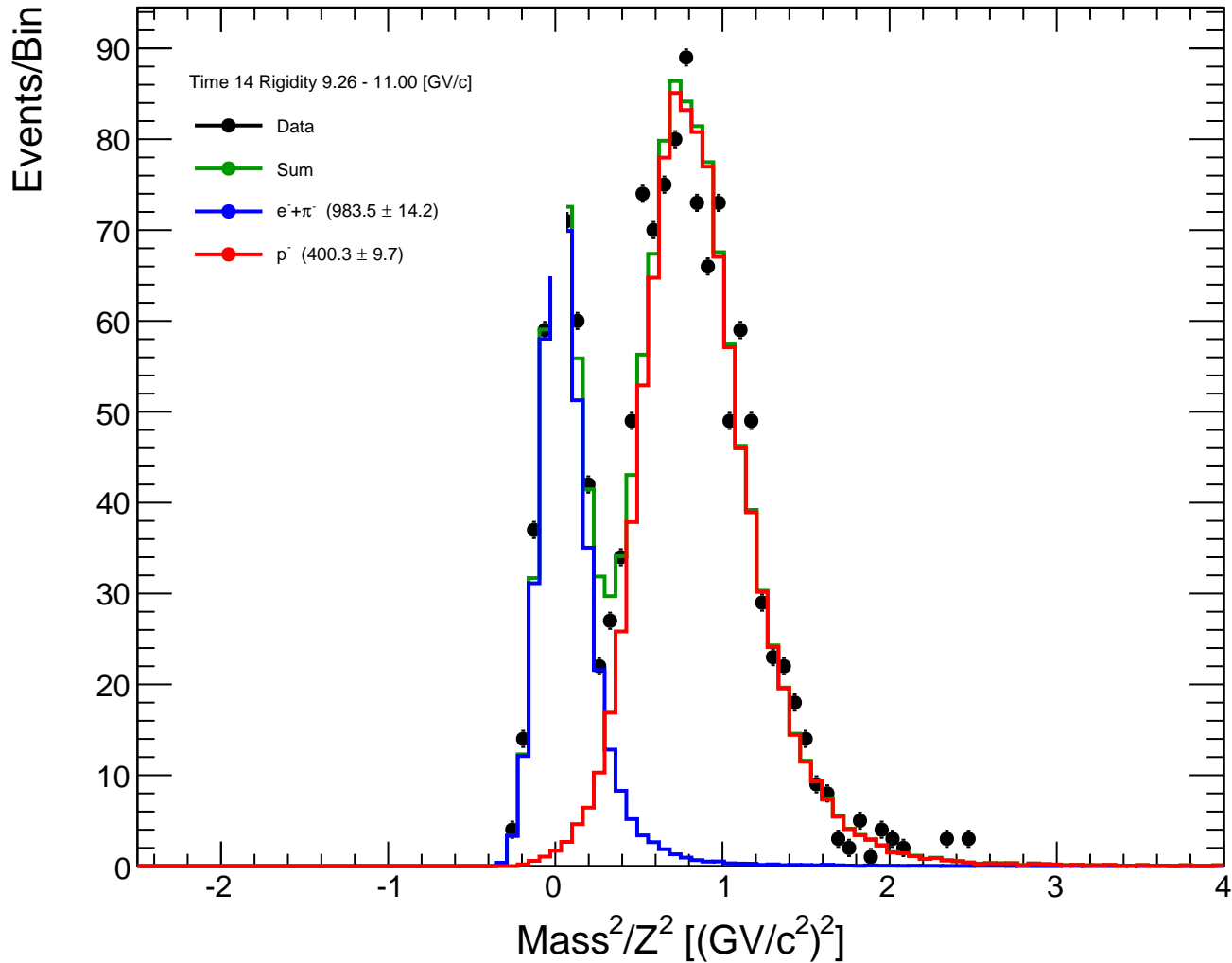




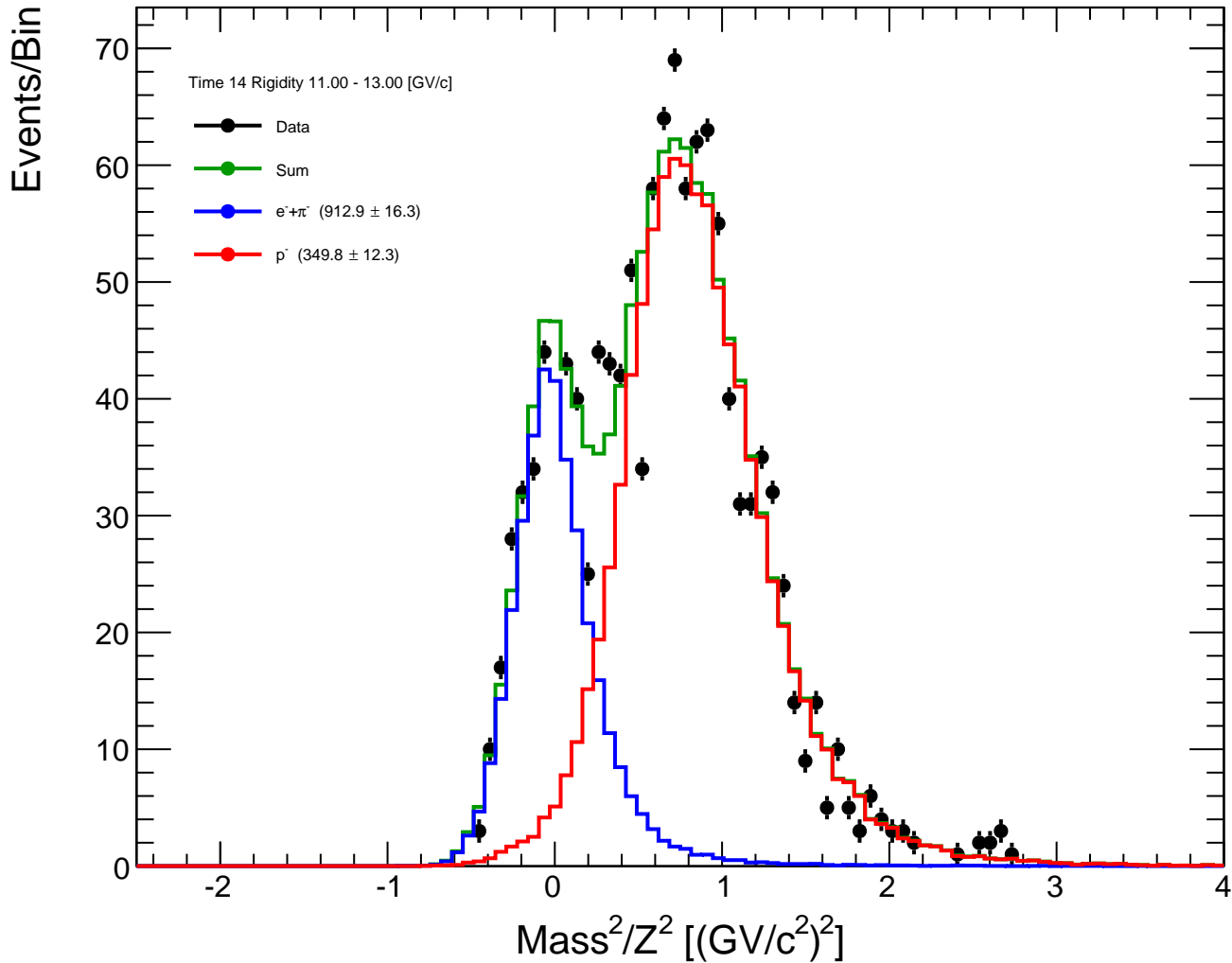
Events/Bin



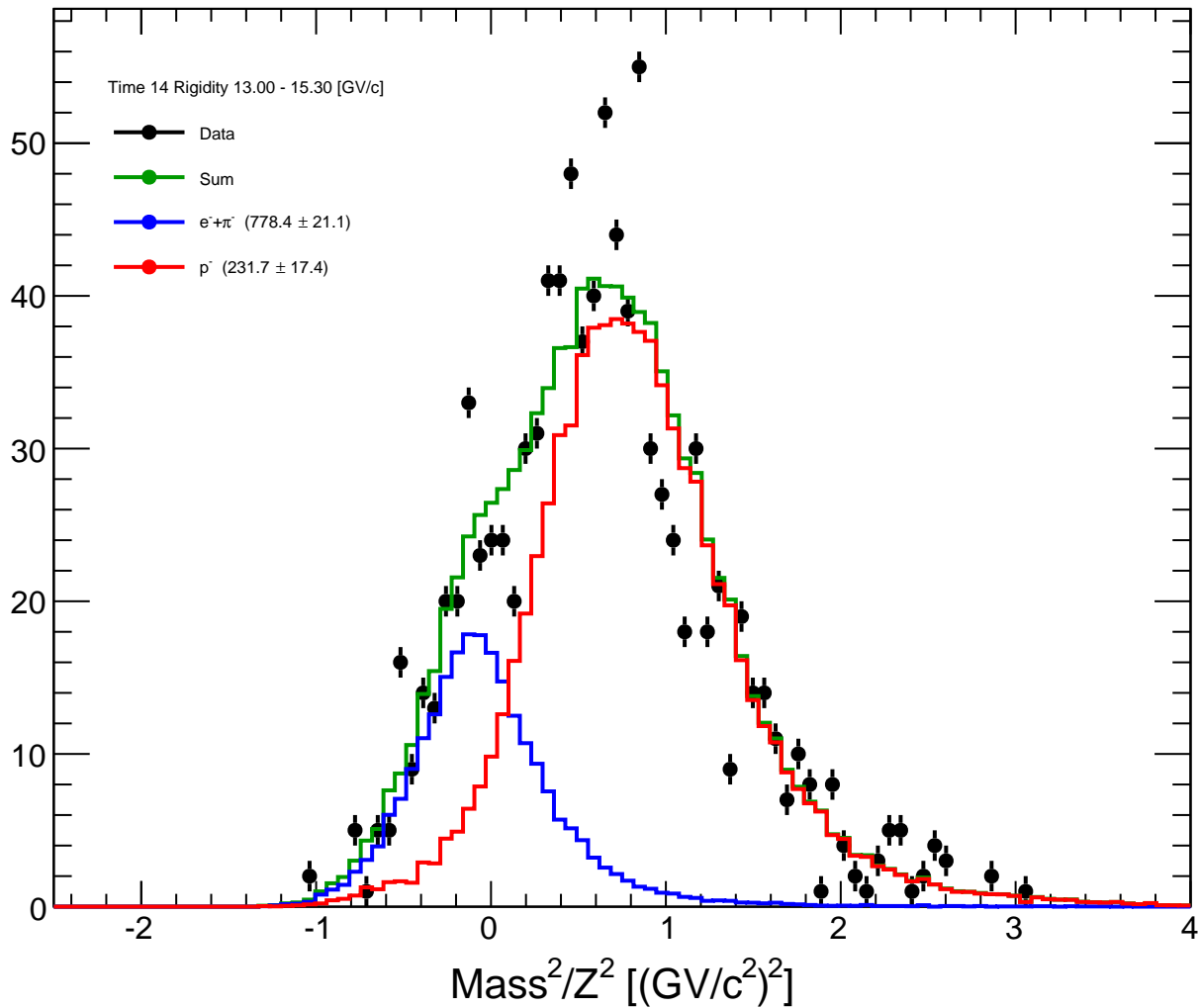


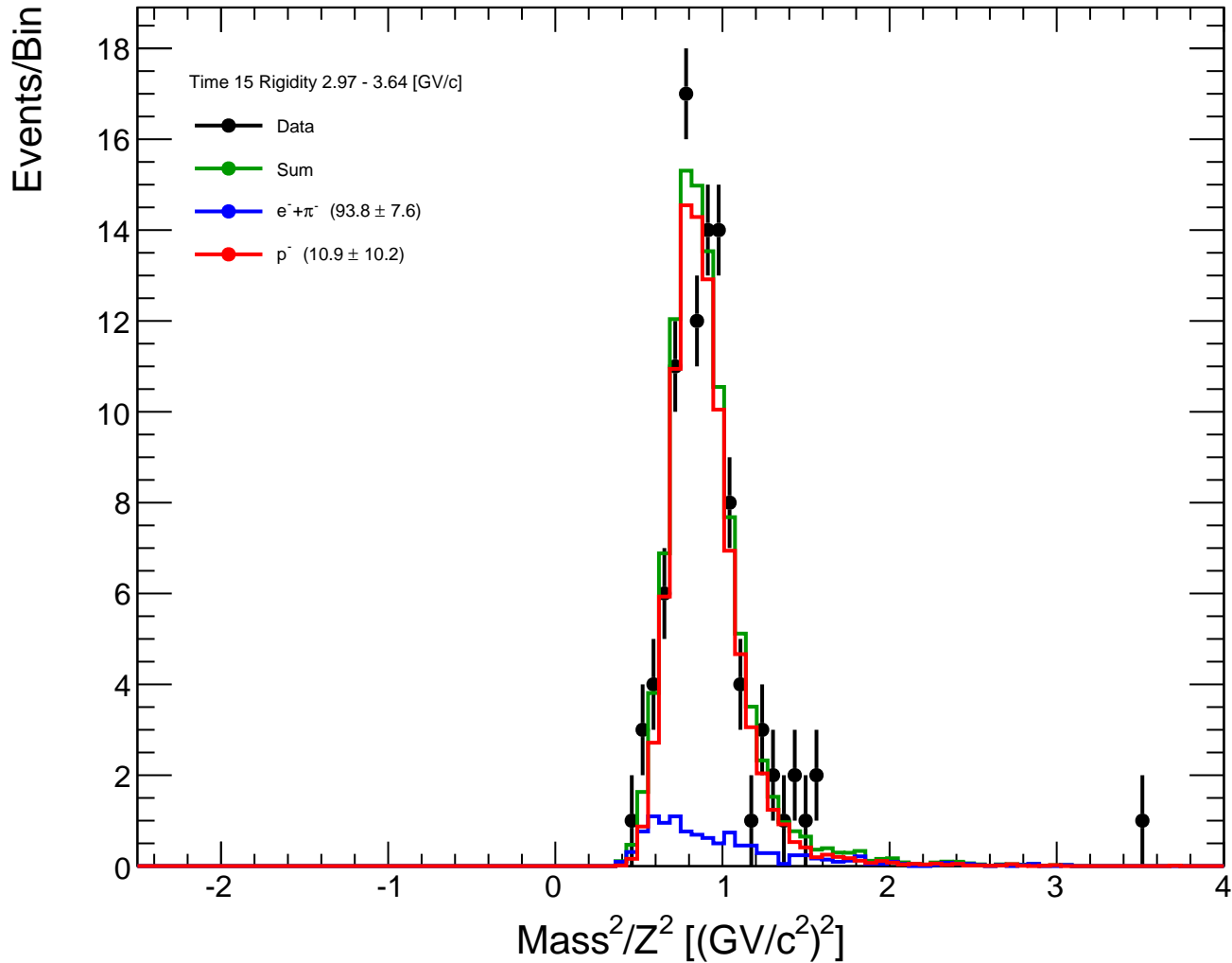


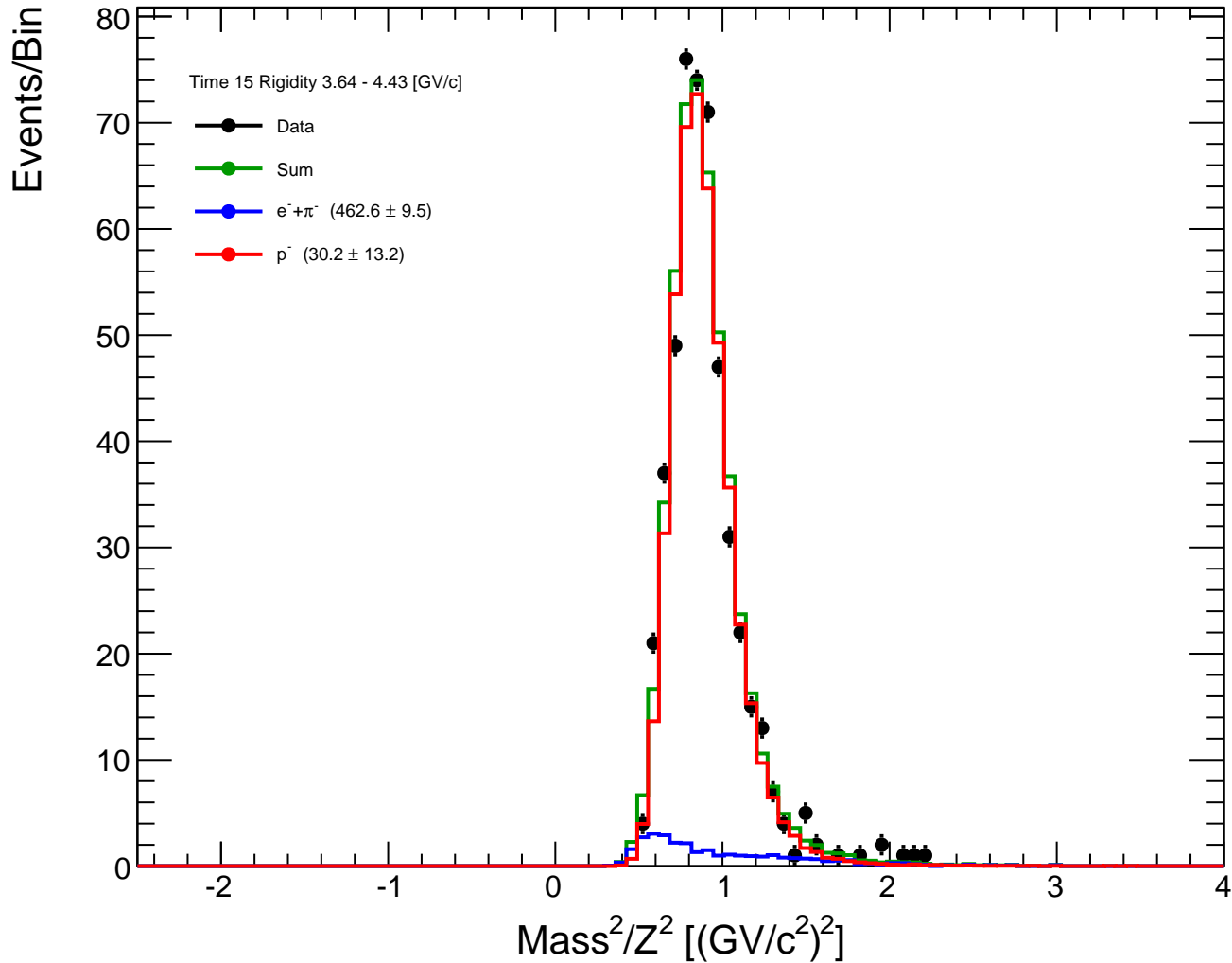


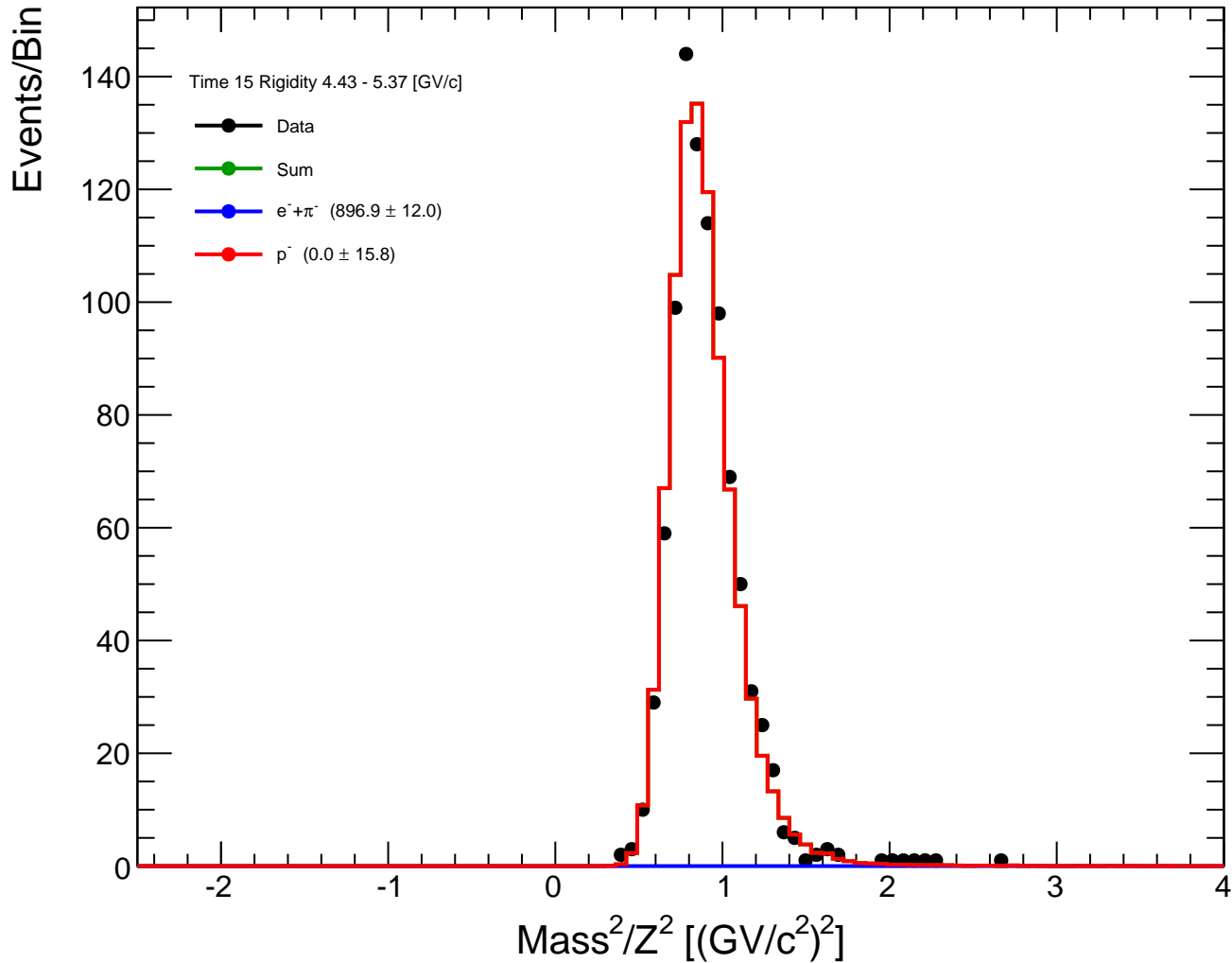


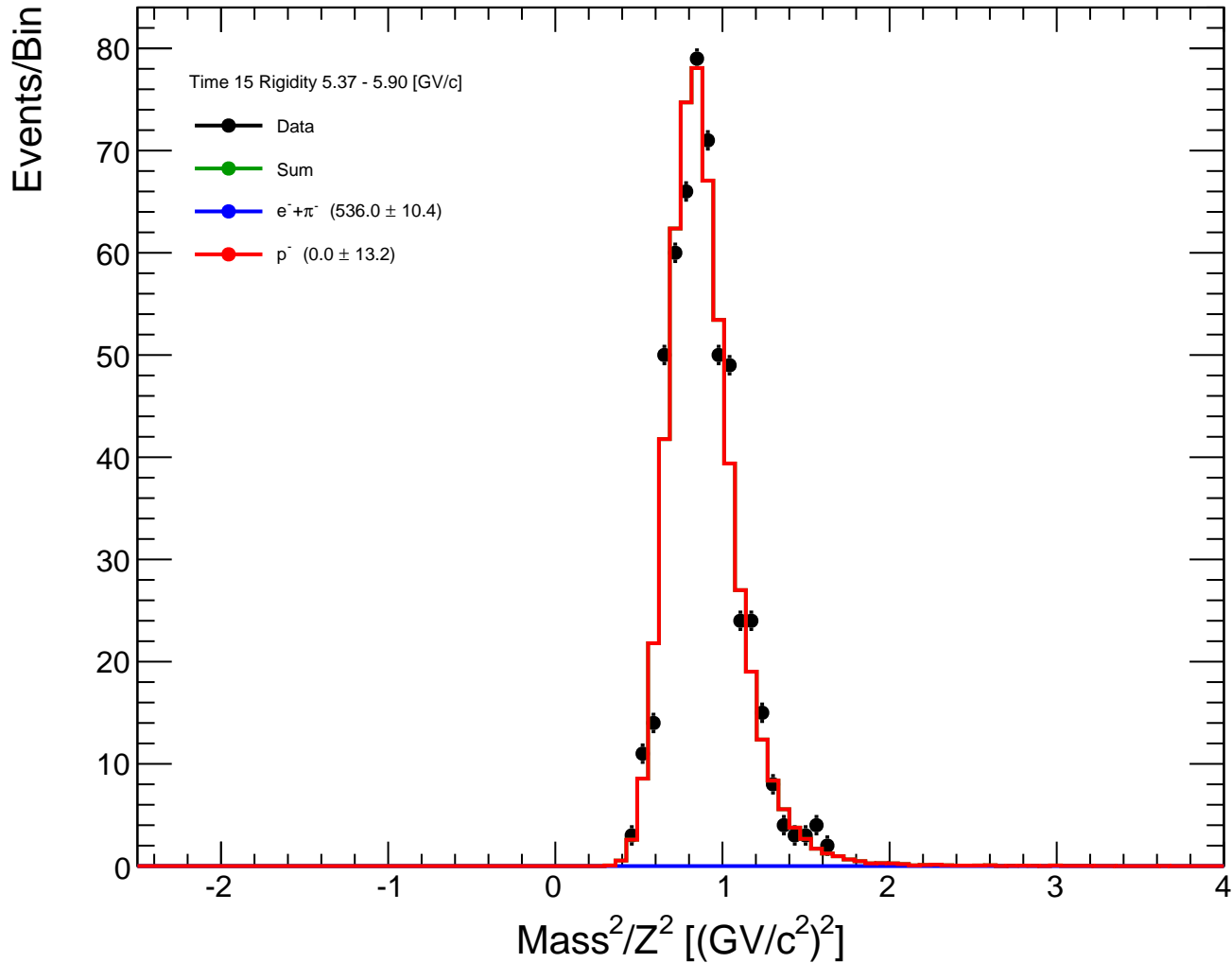
Events/Bin

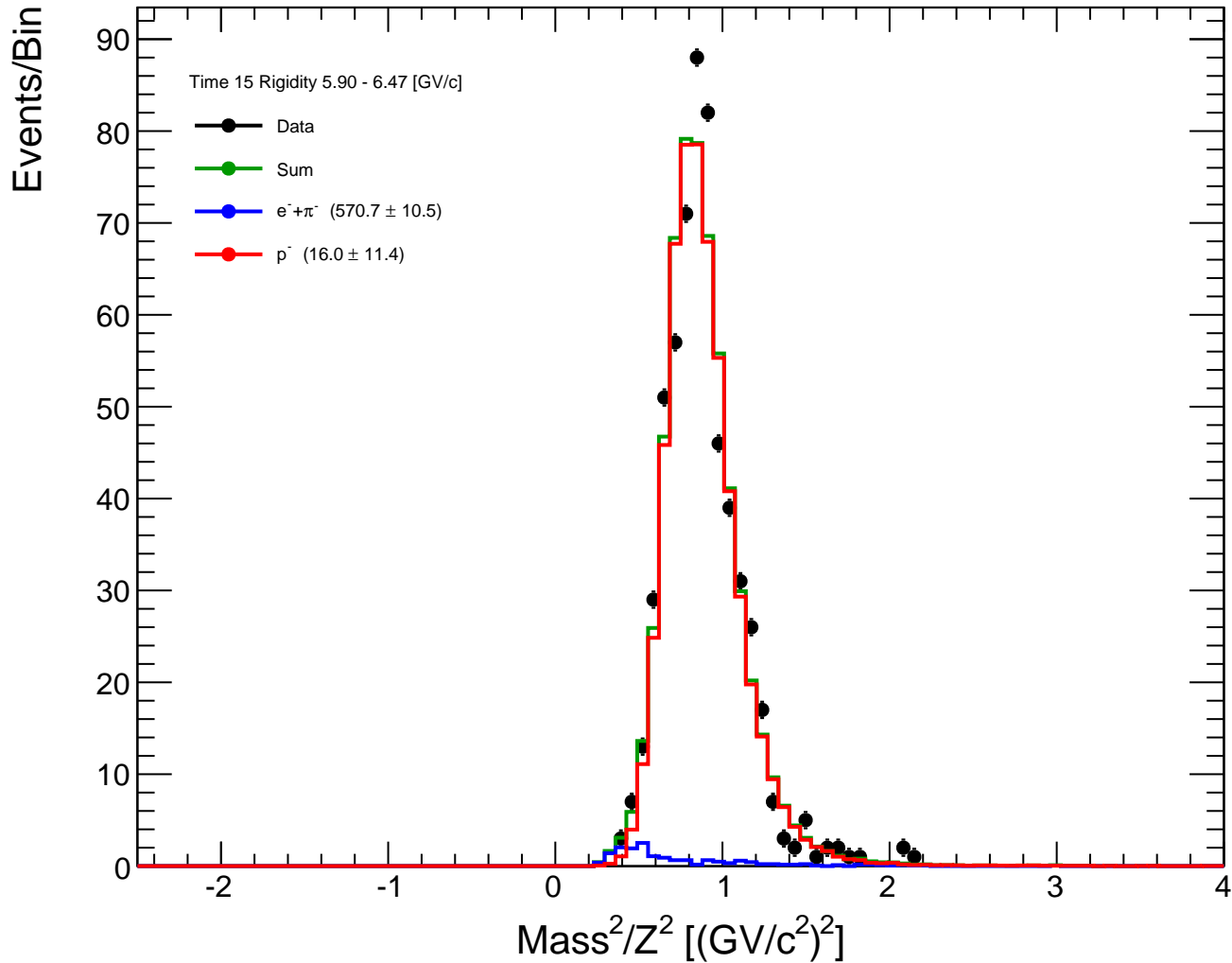


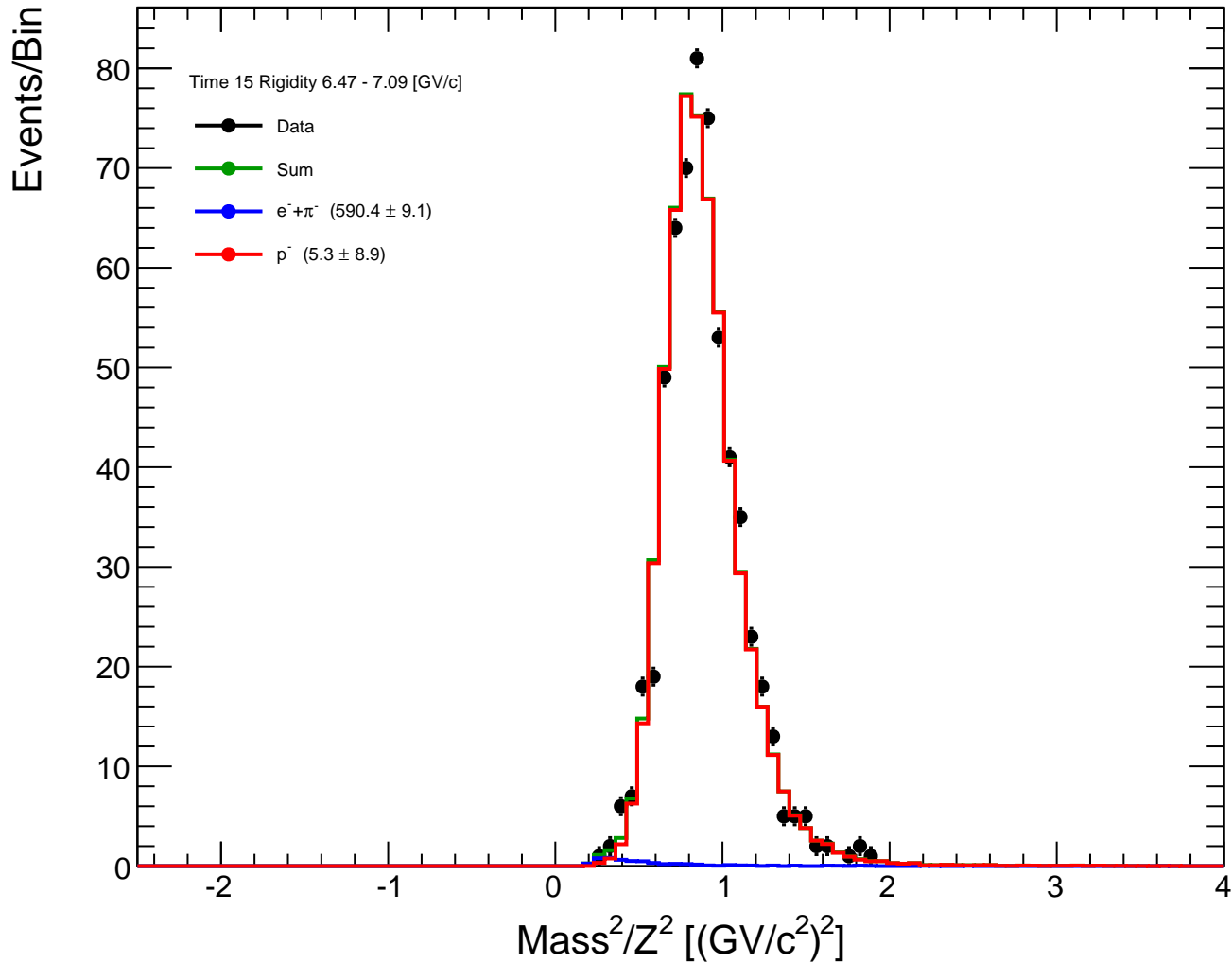




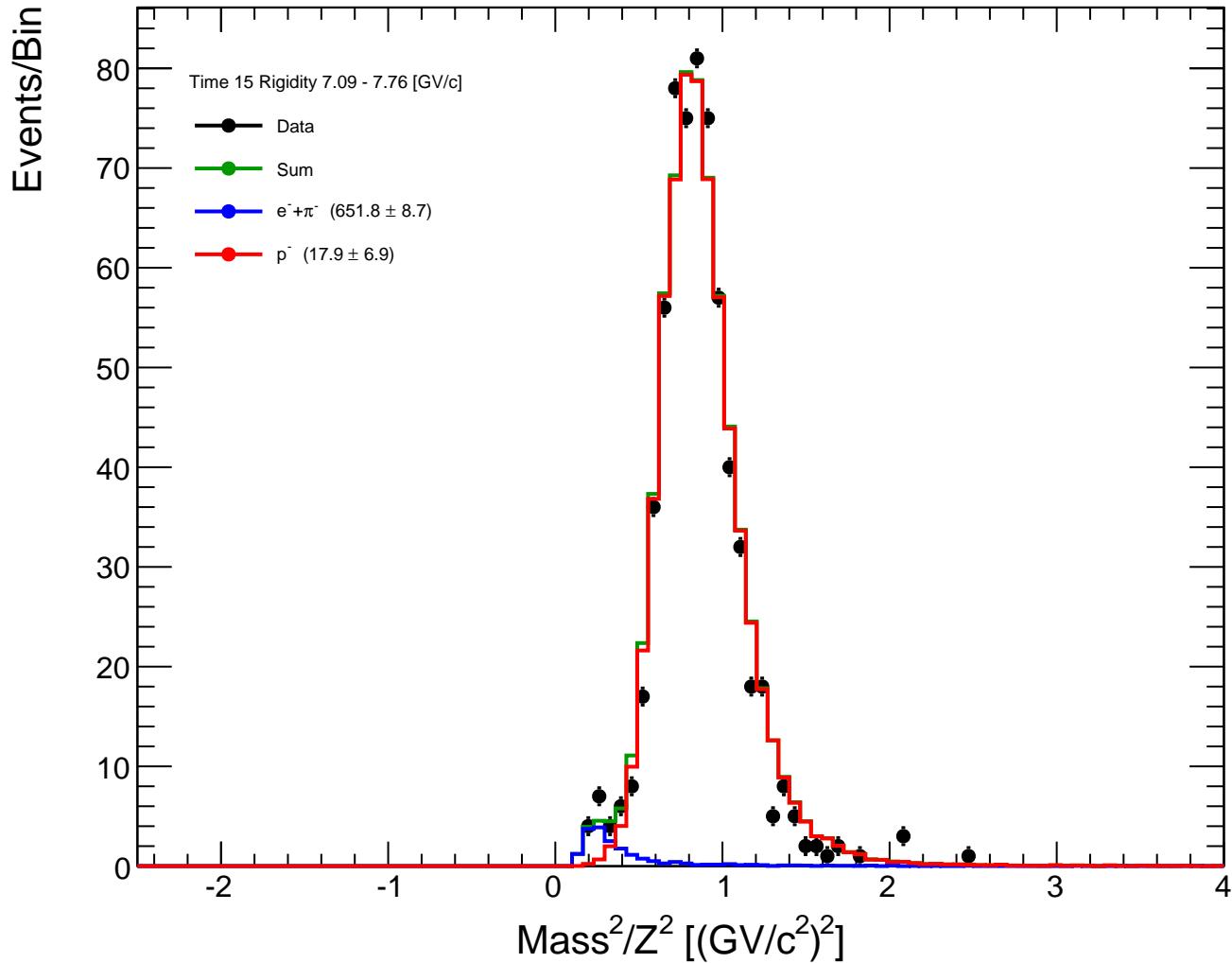


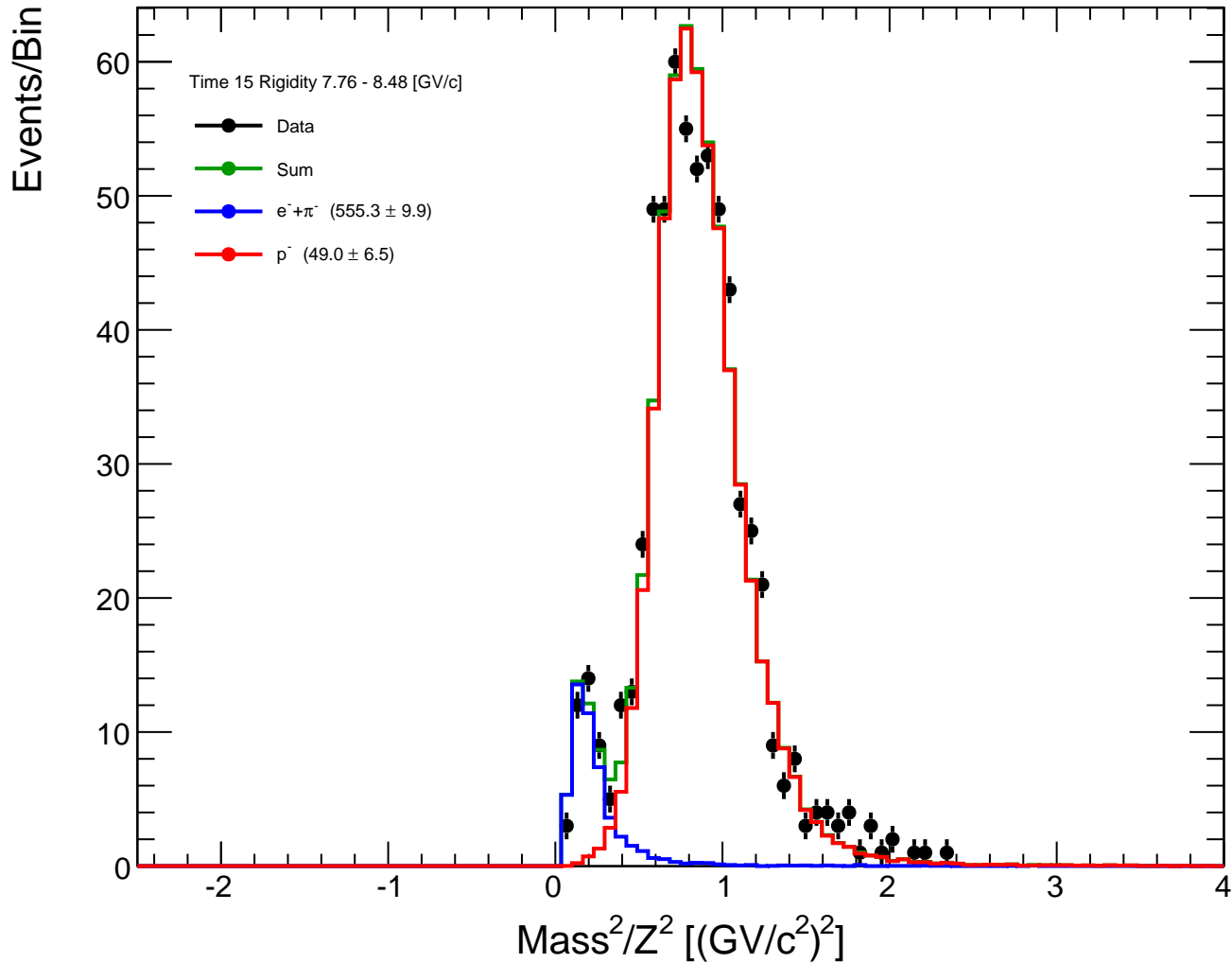


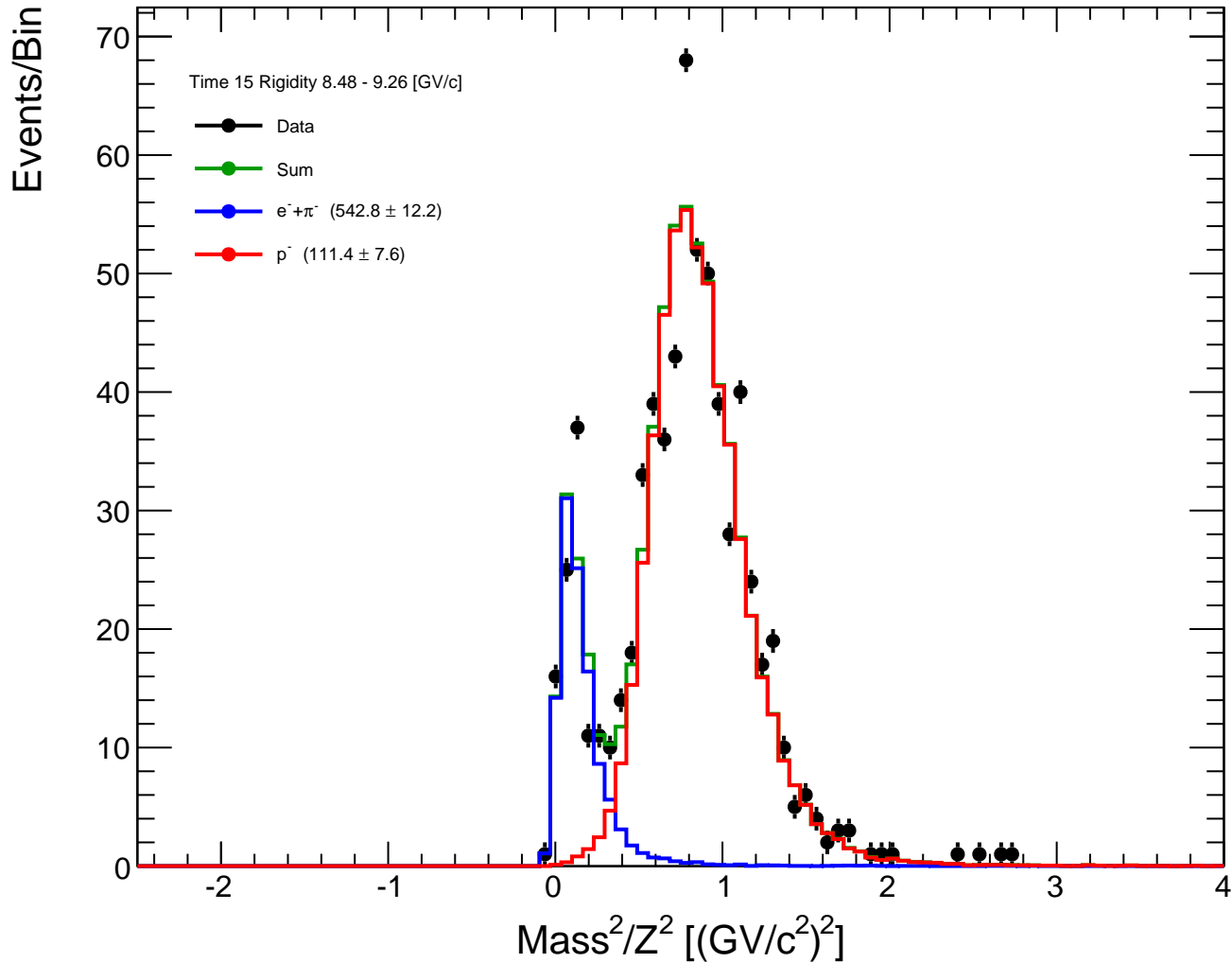


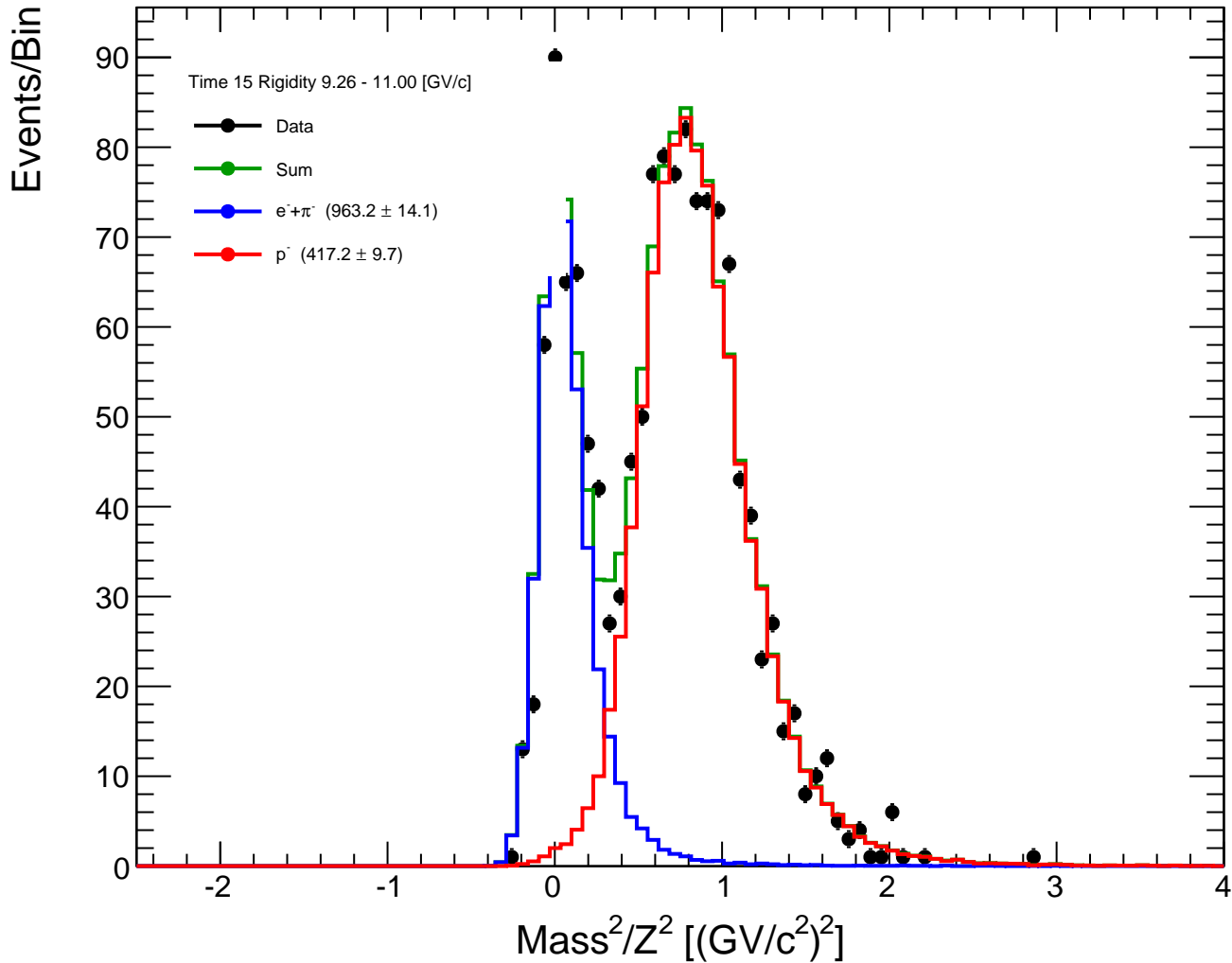




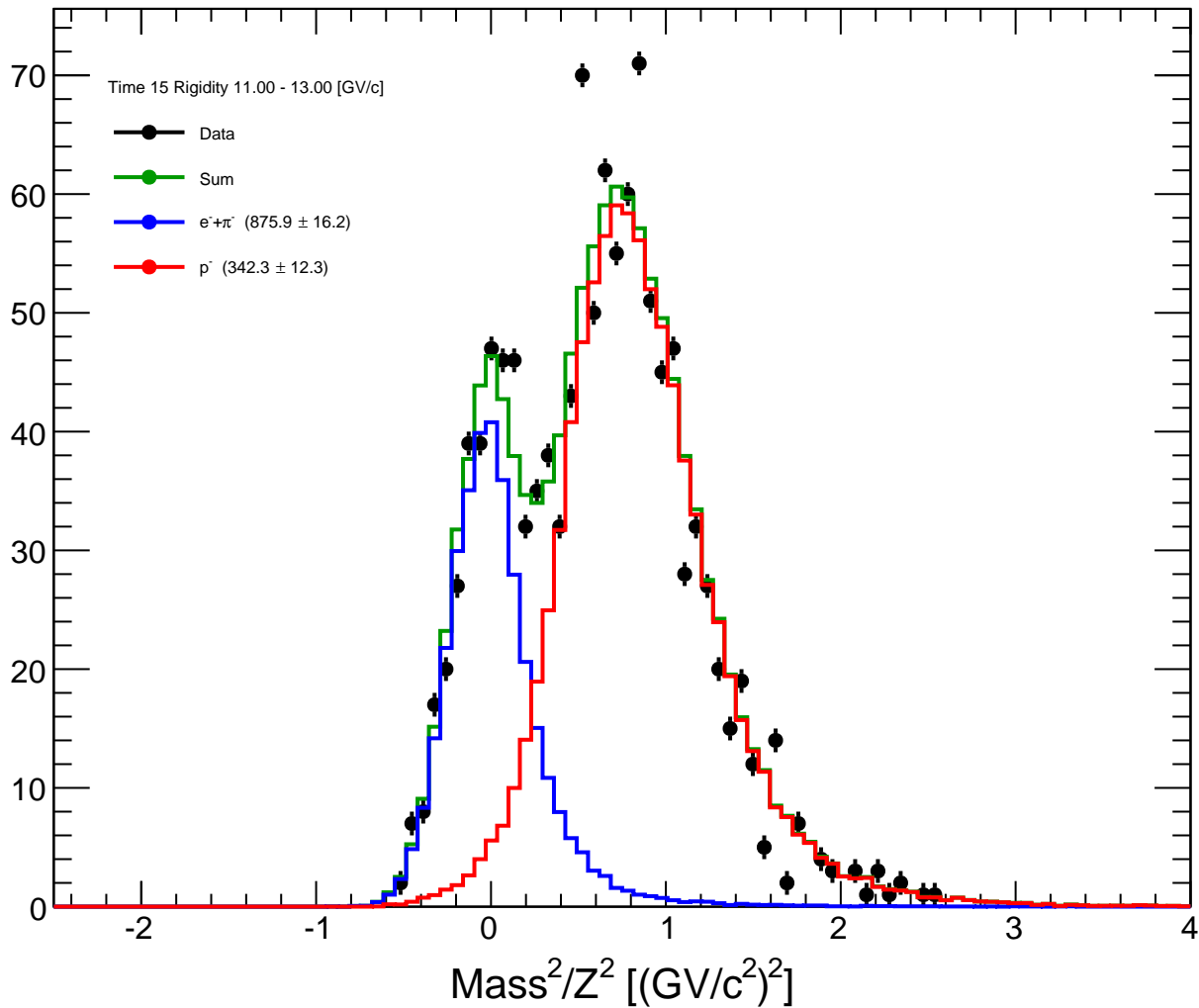




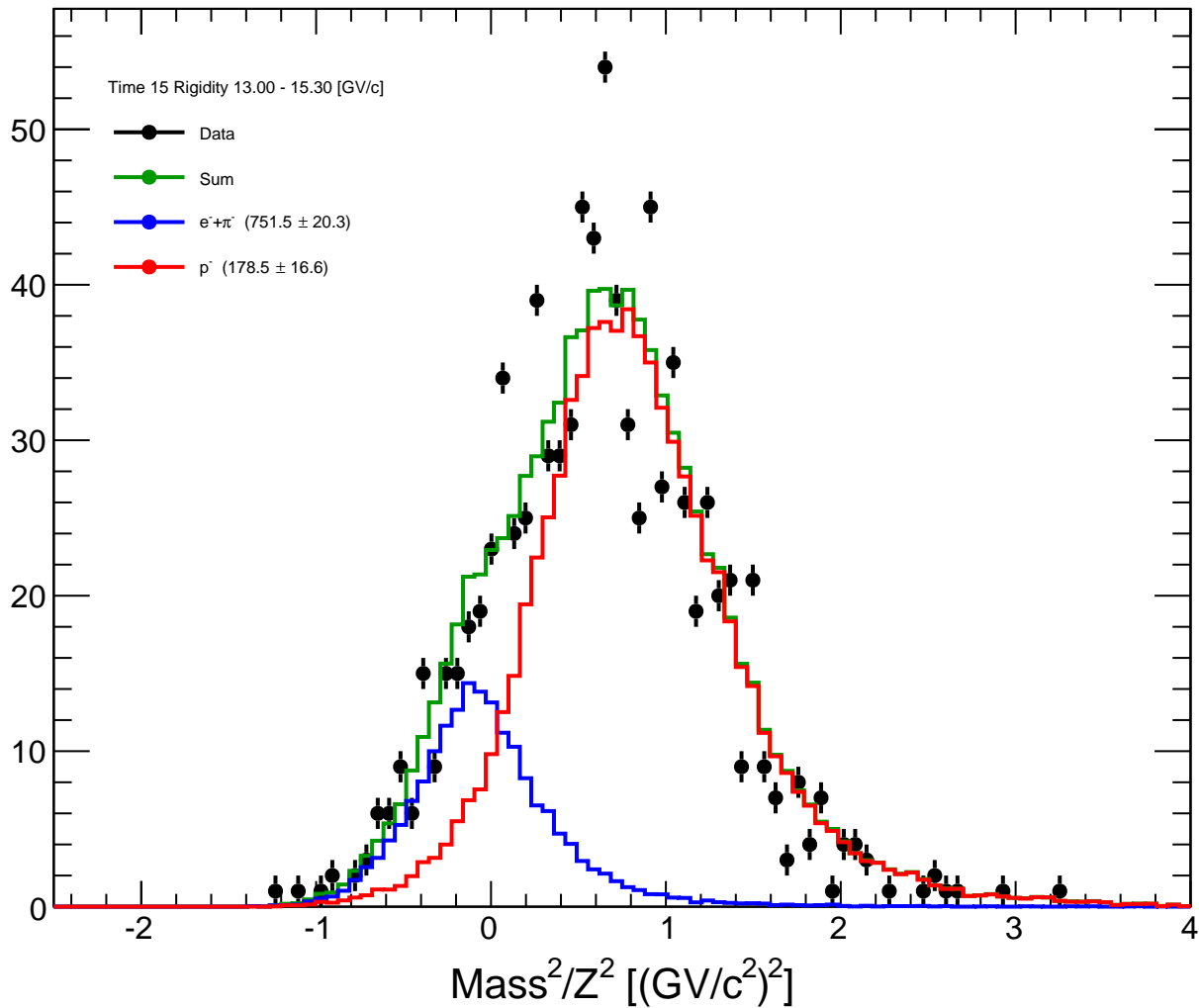


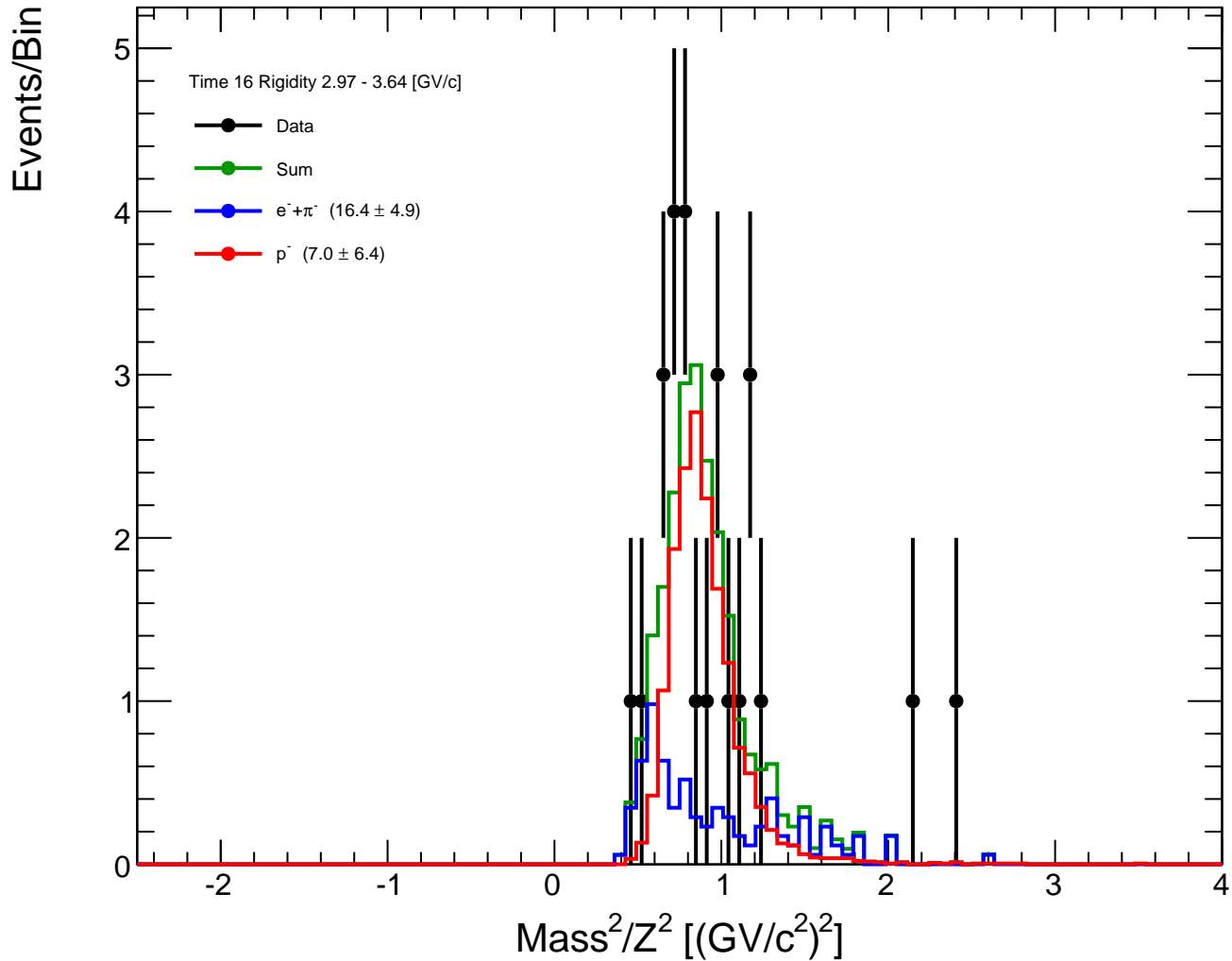


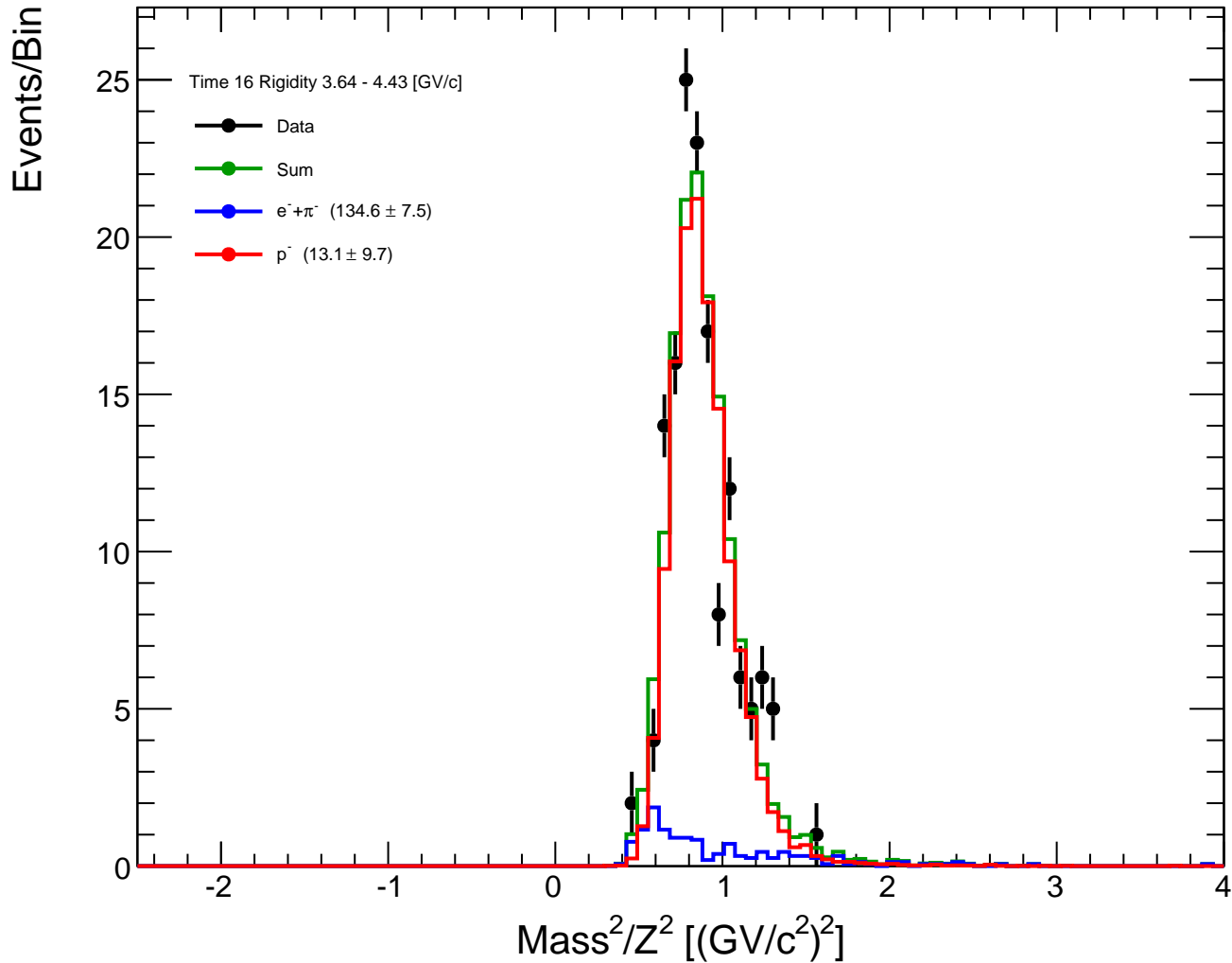
Events/Bin



Events/Bin





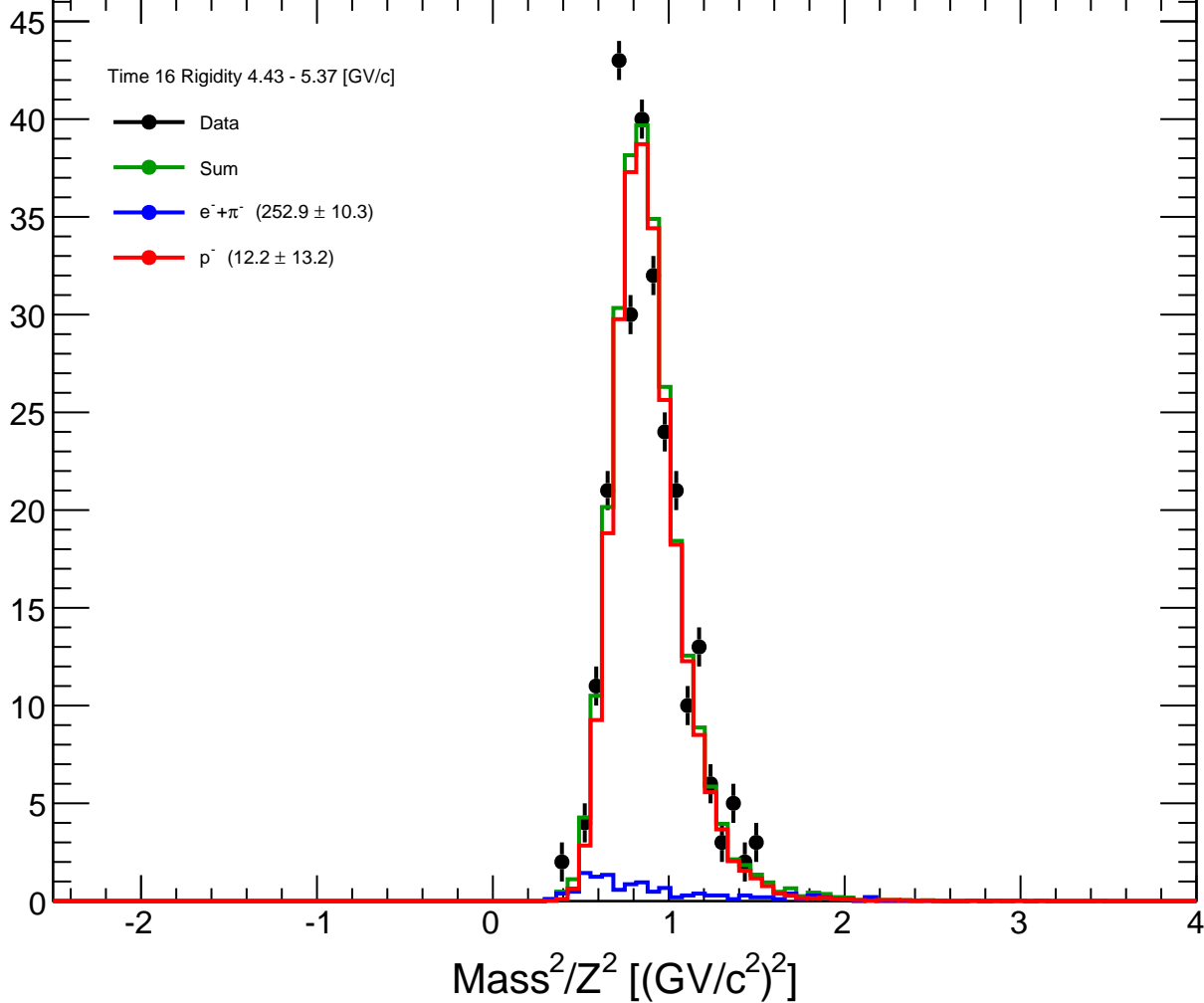


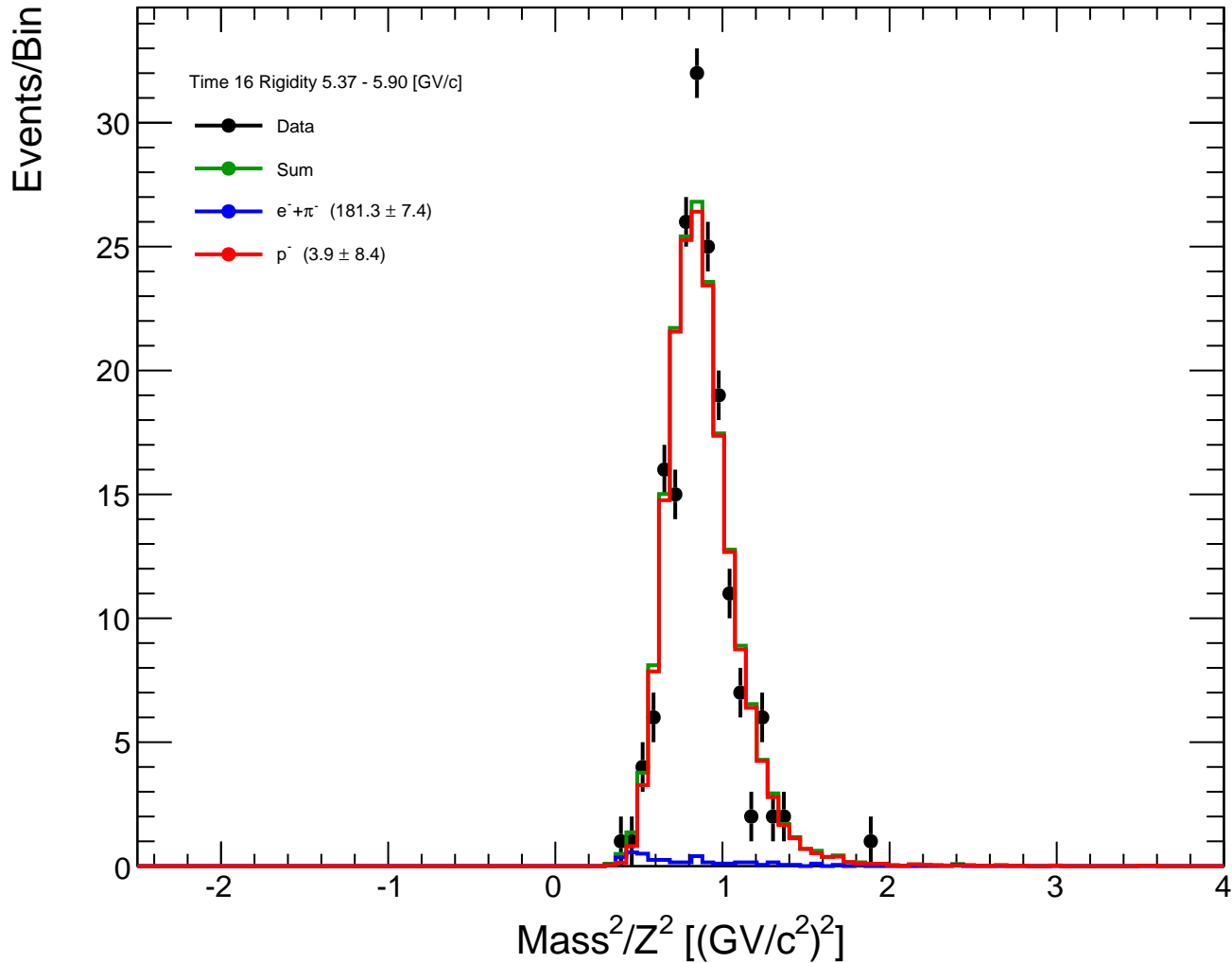


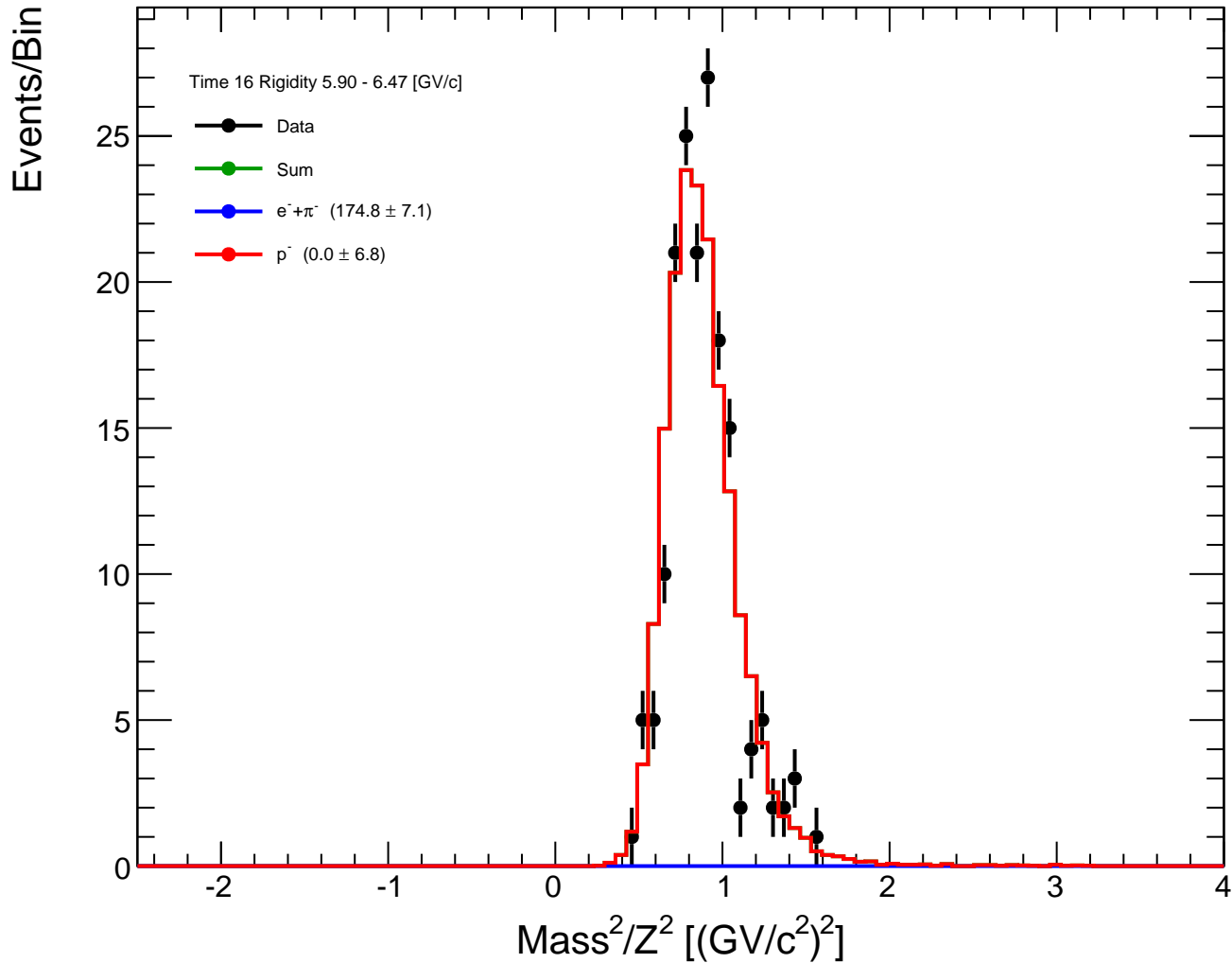
Events/Bin

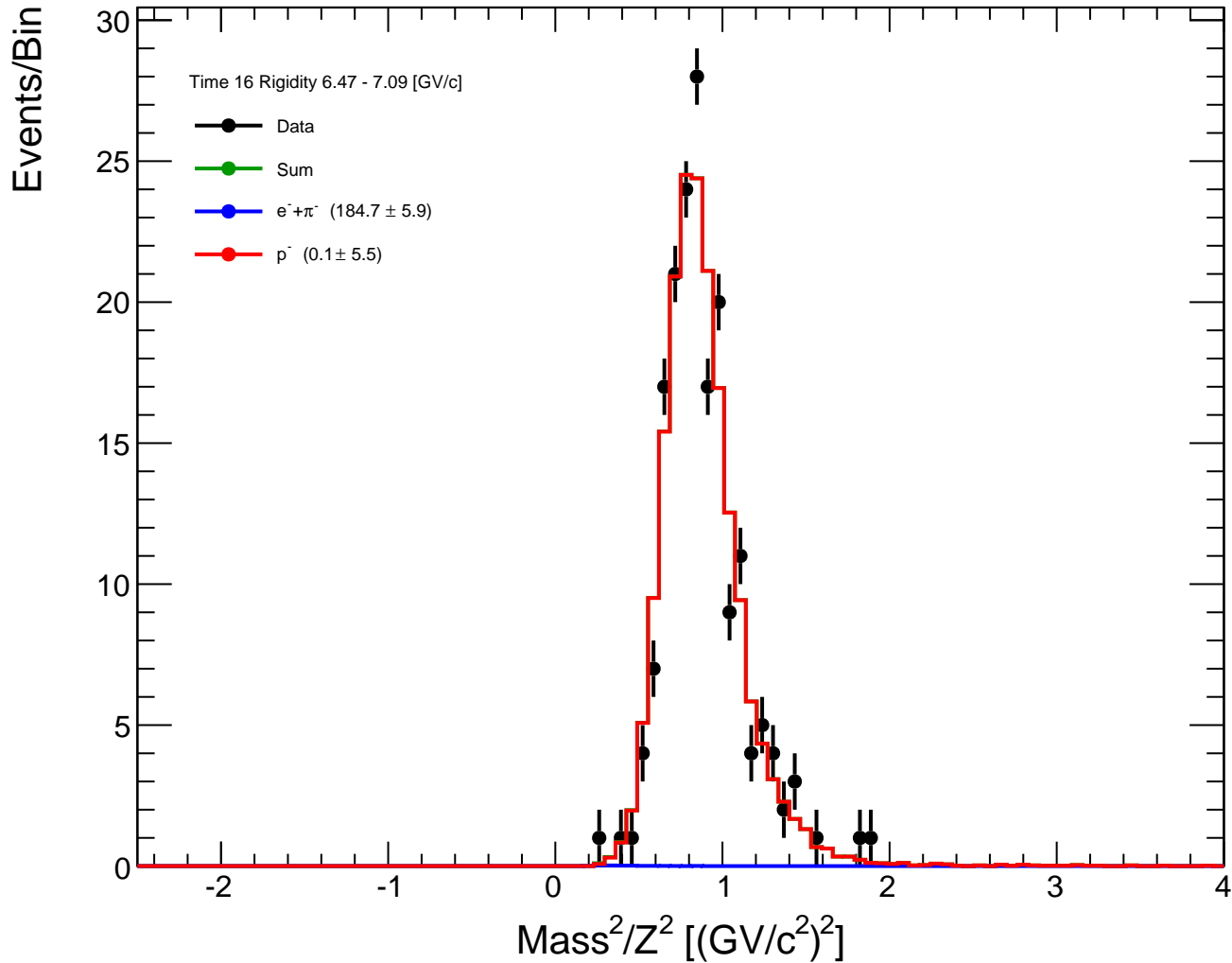
Time 16 Rigidity 4.43 - 5.37 [GV/c]

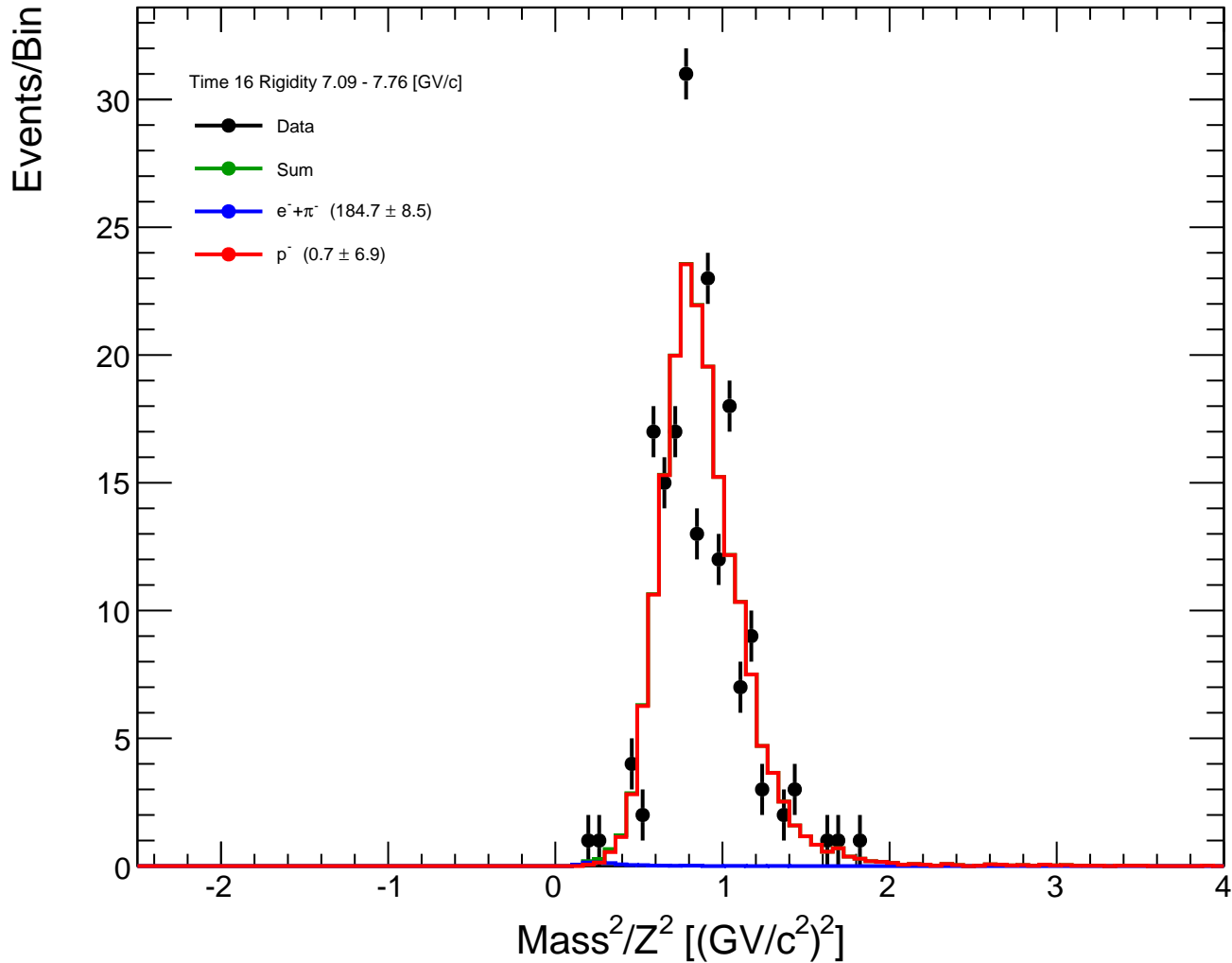
- Data
- Sum
- $e^- + \pi^-$  ( $252.9 \pm 10.3$ )
- $p^-$  ( $12.2 \pm 13.2$ )

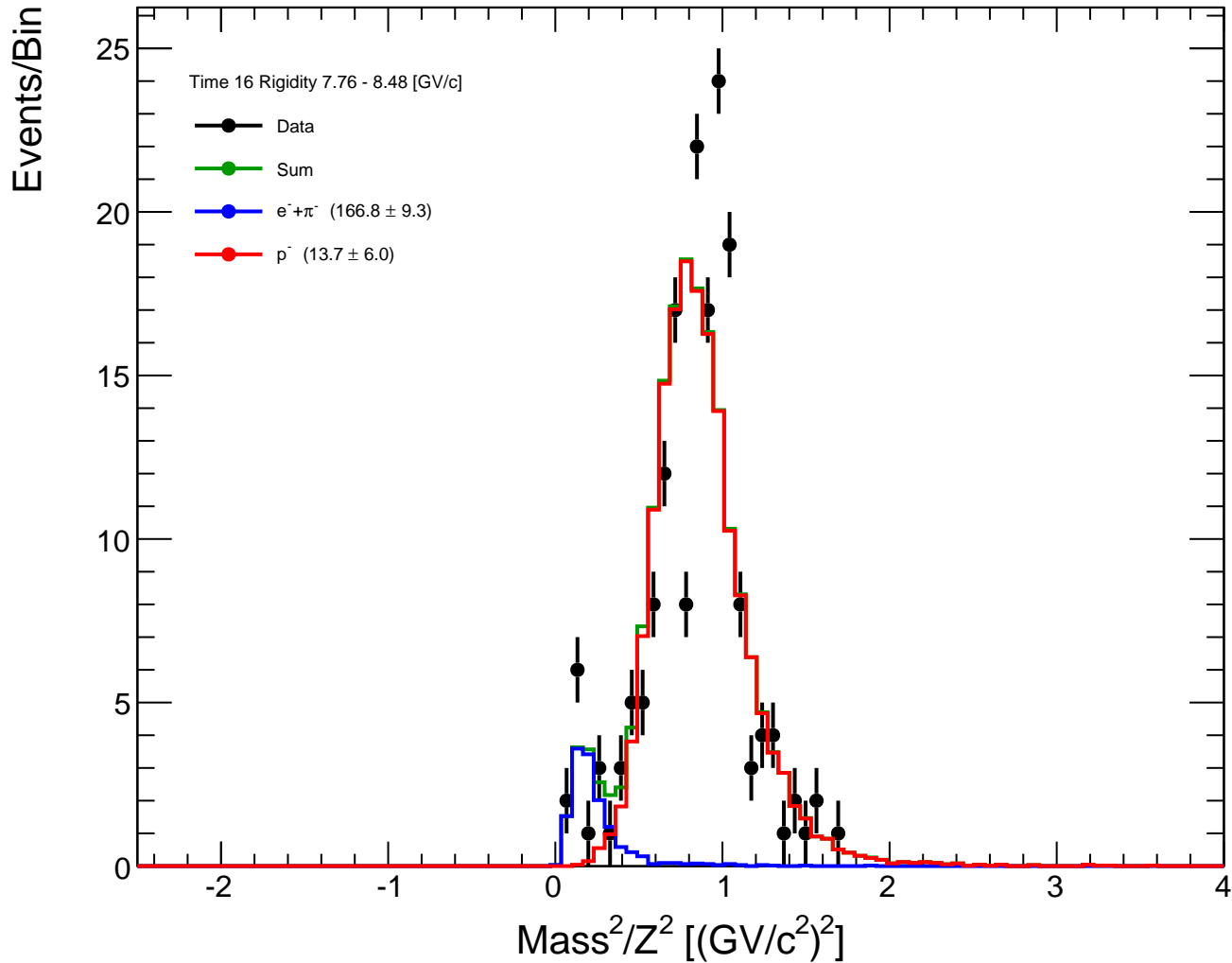


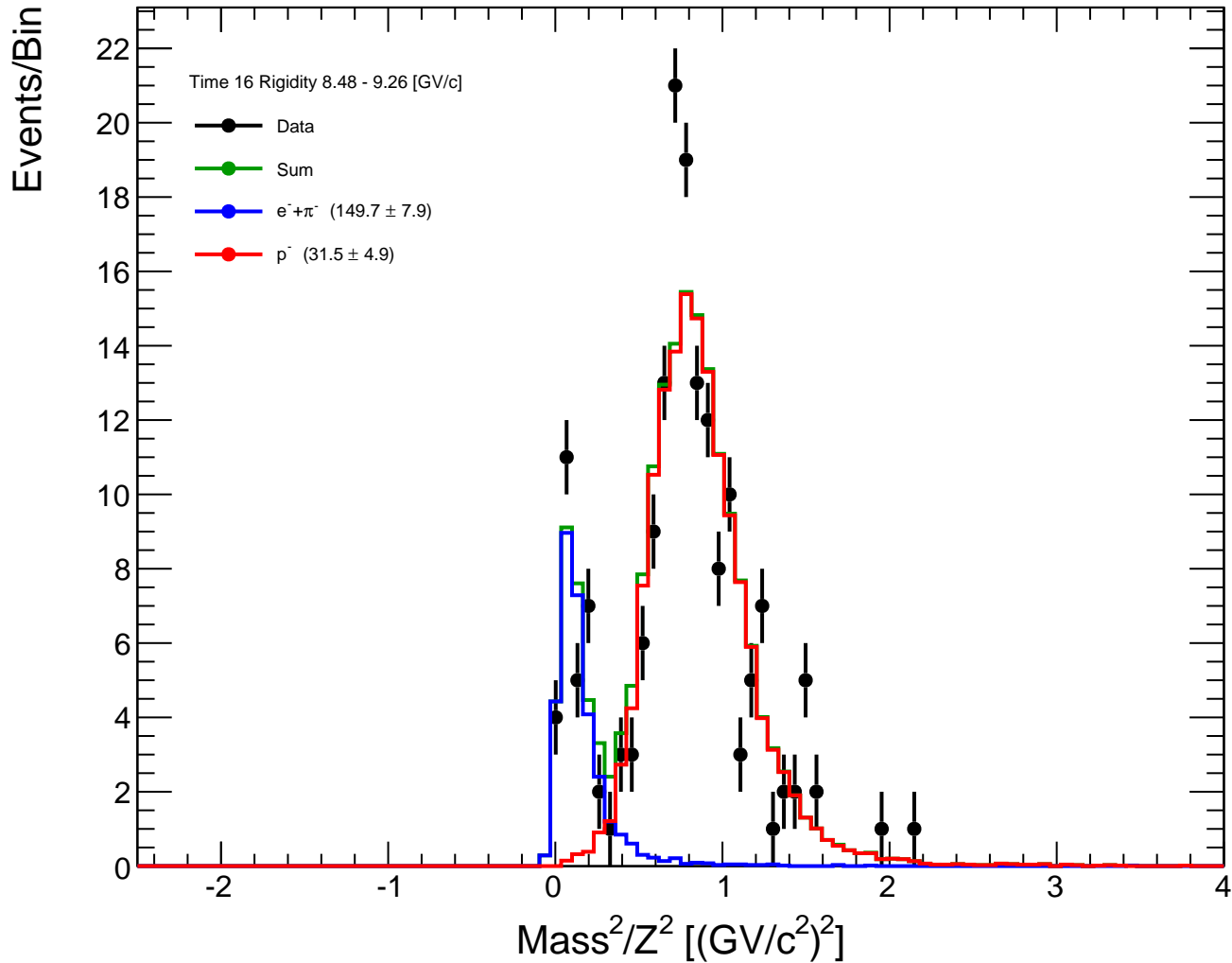


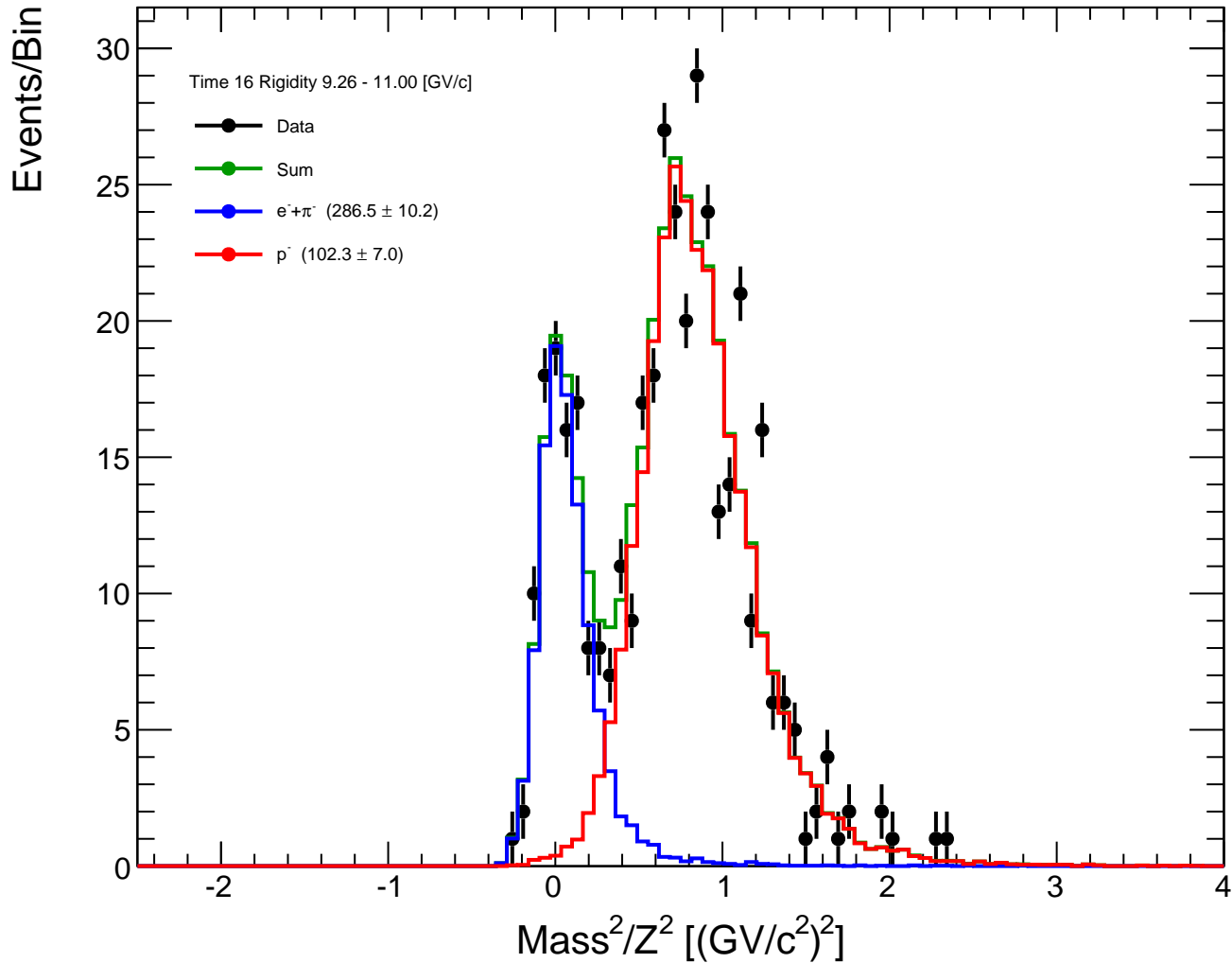




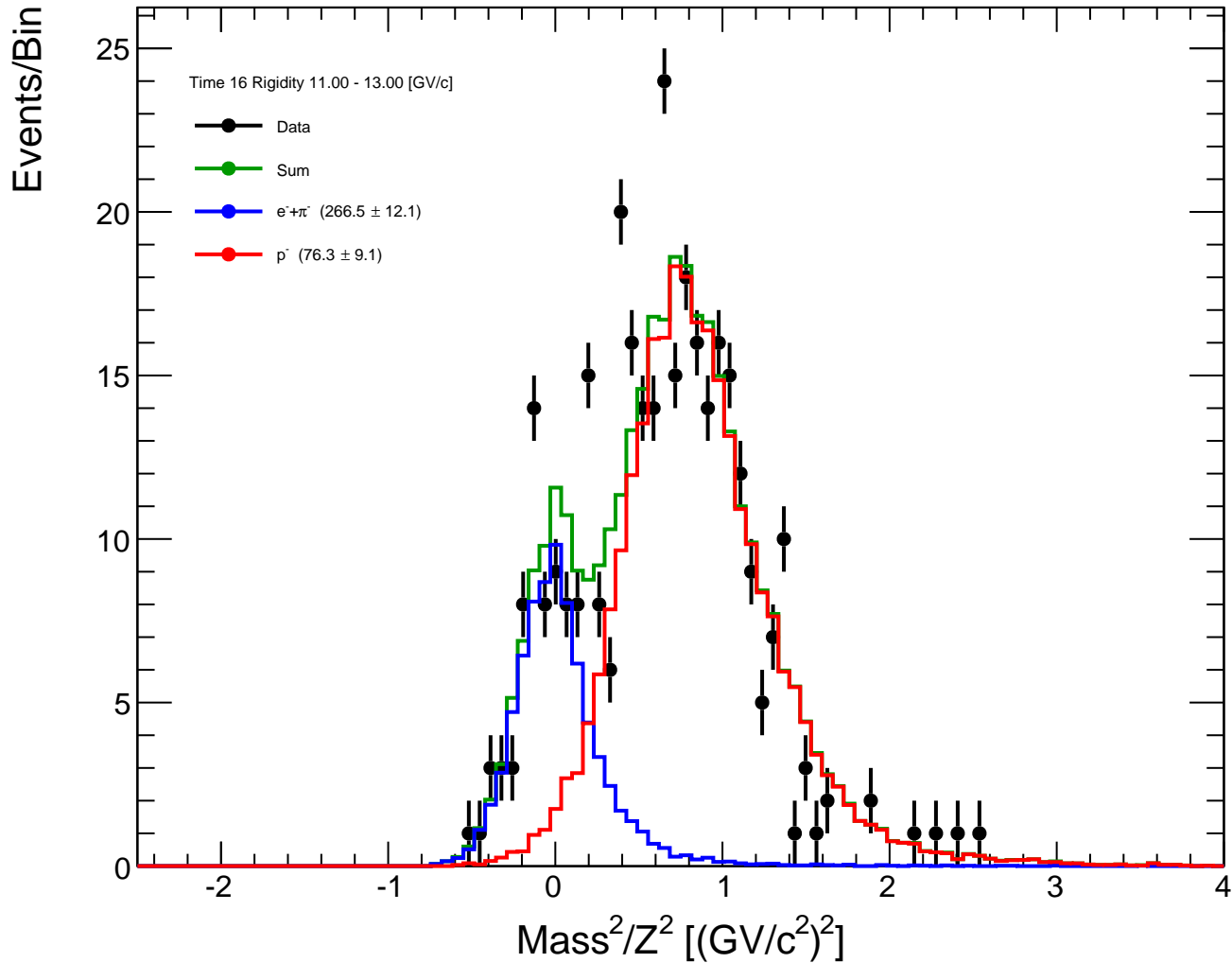


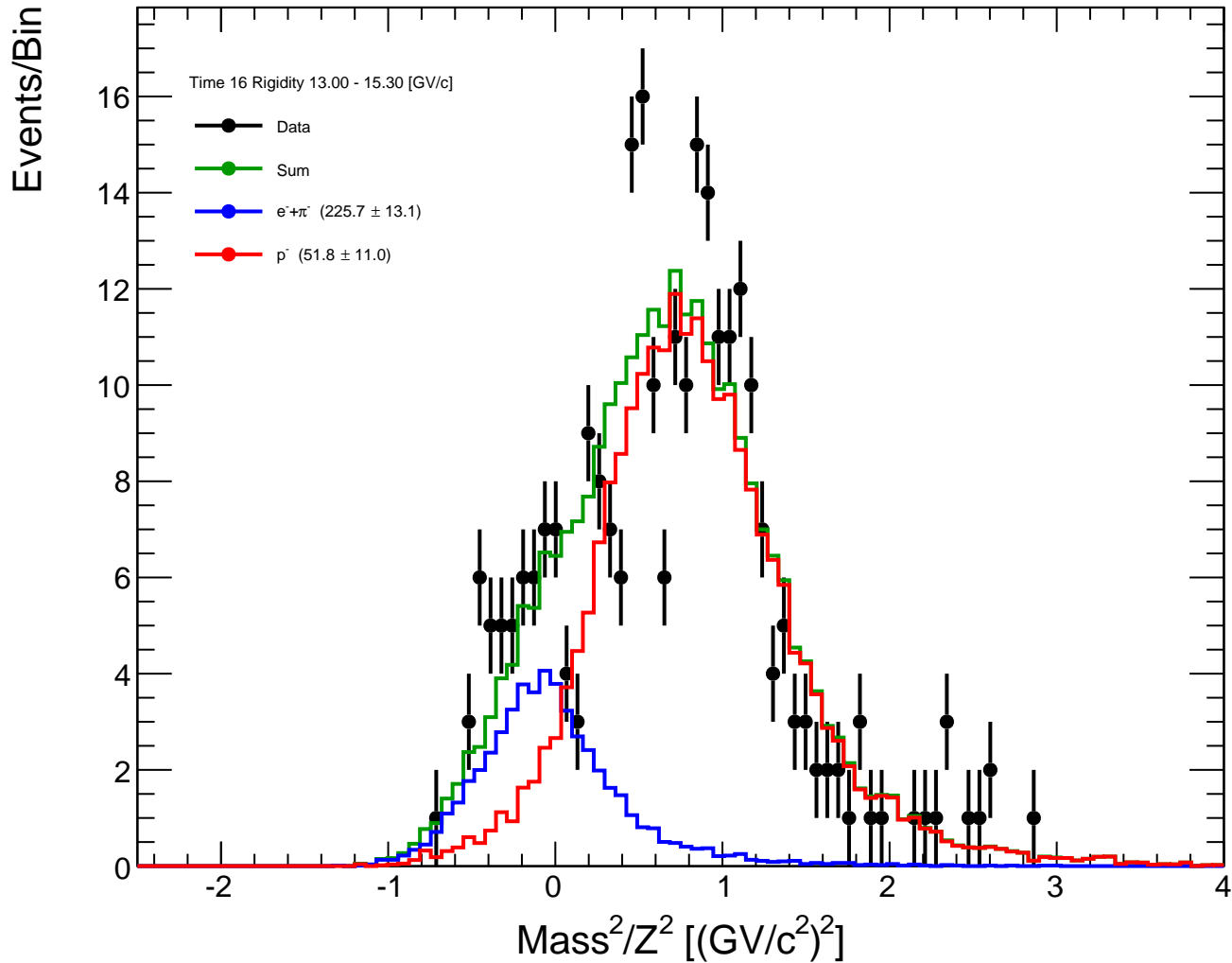


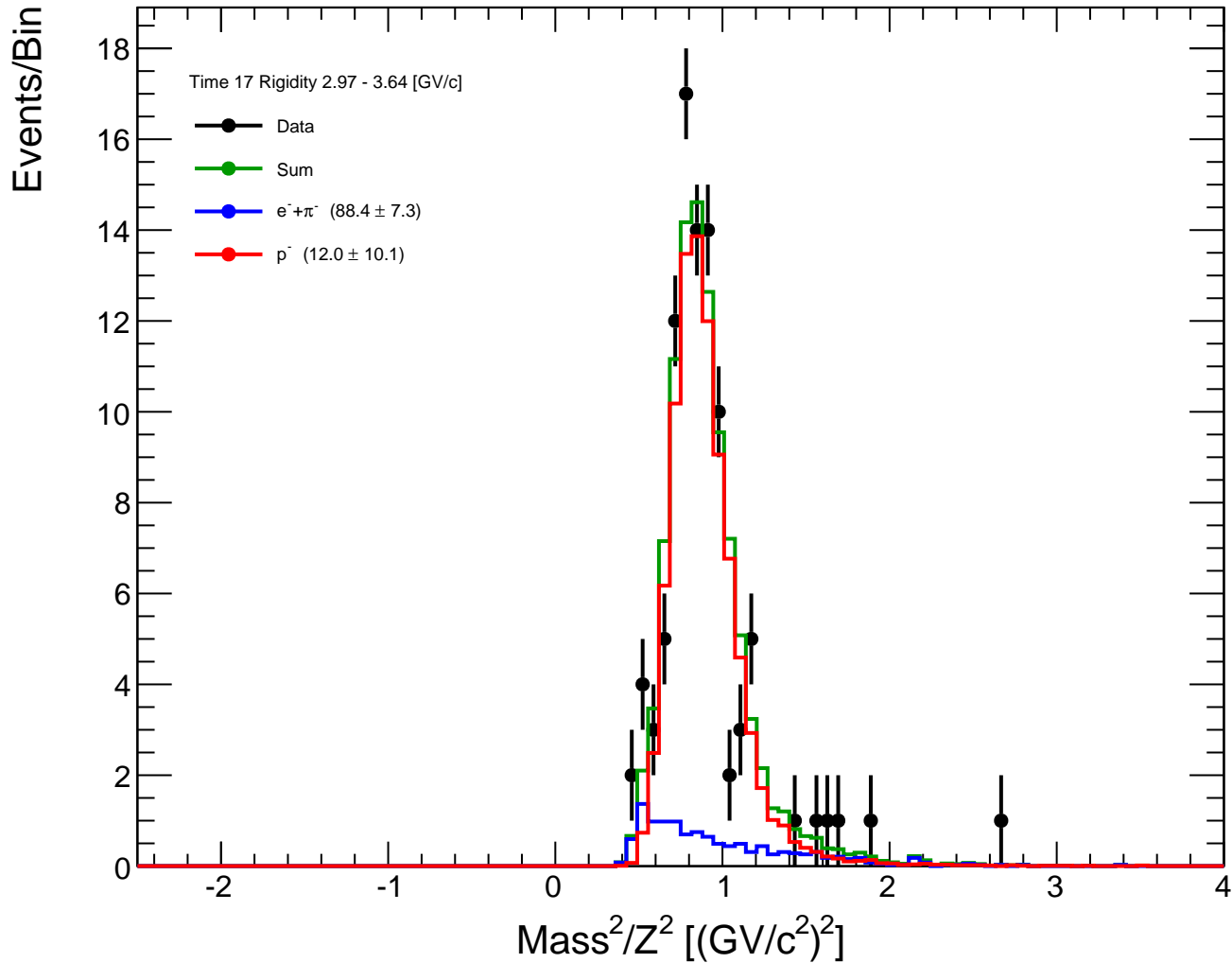


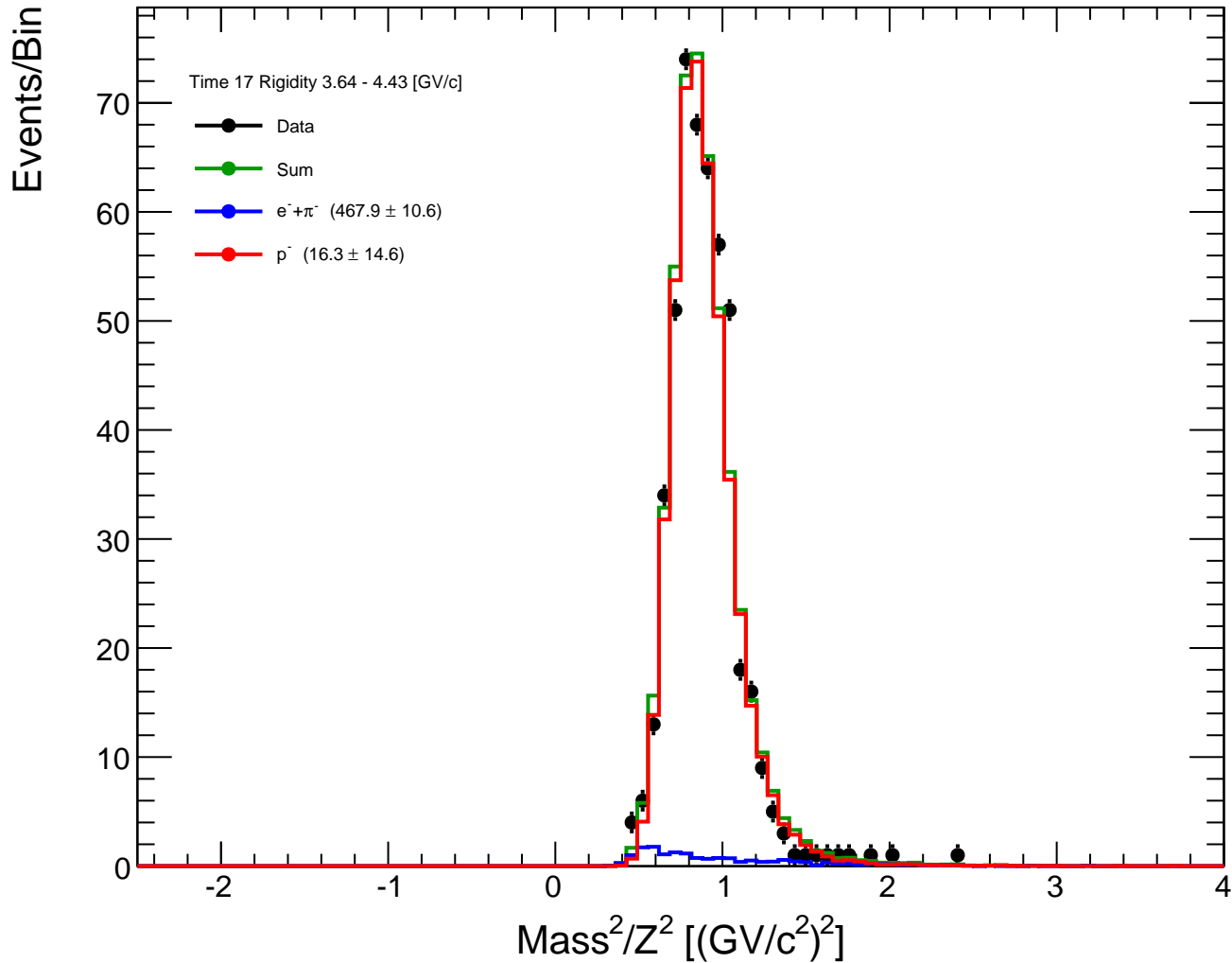


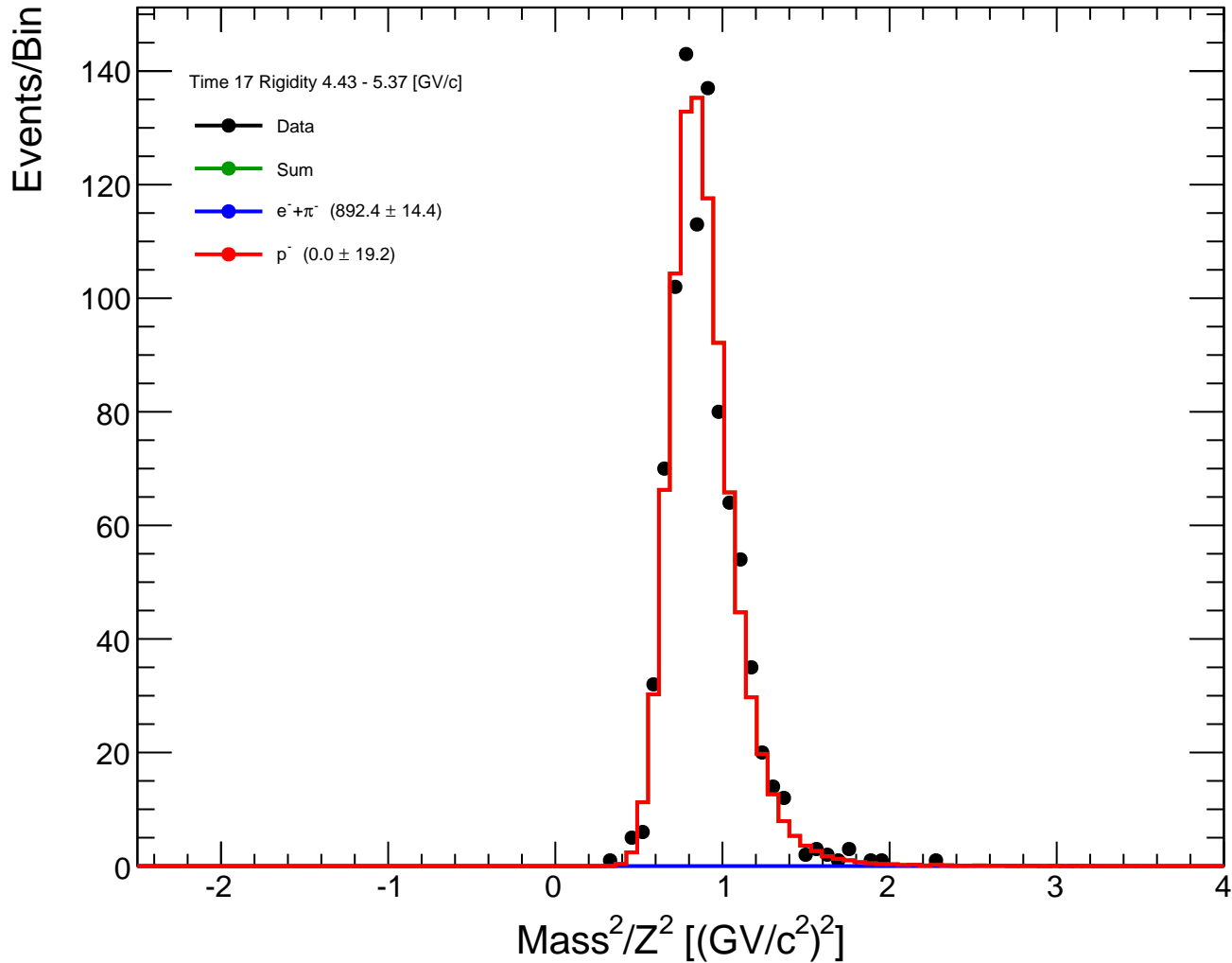


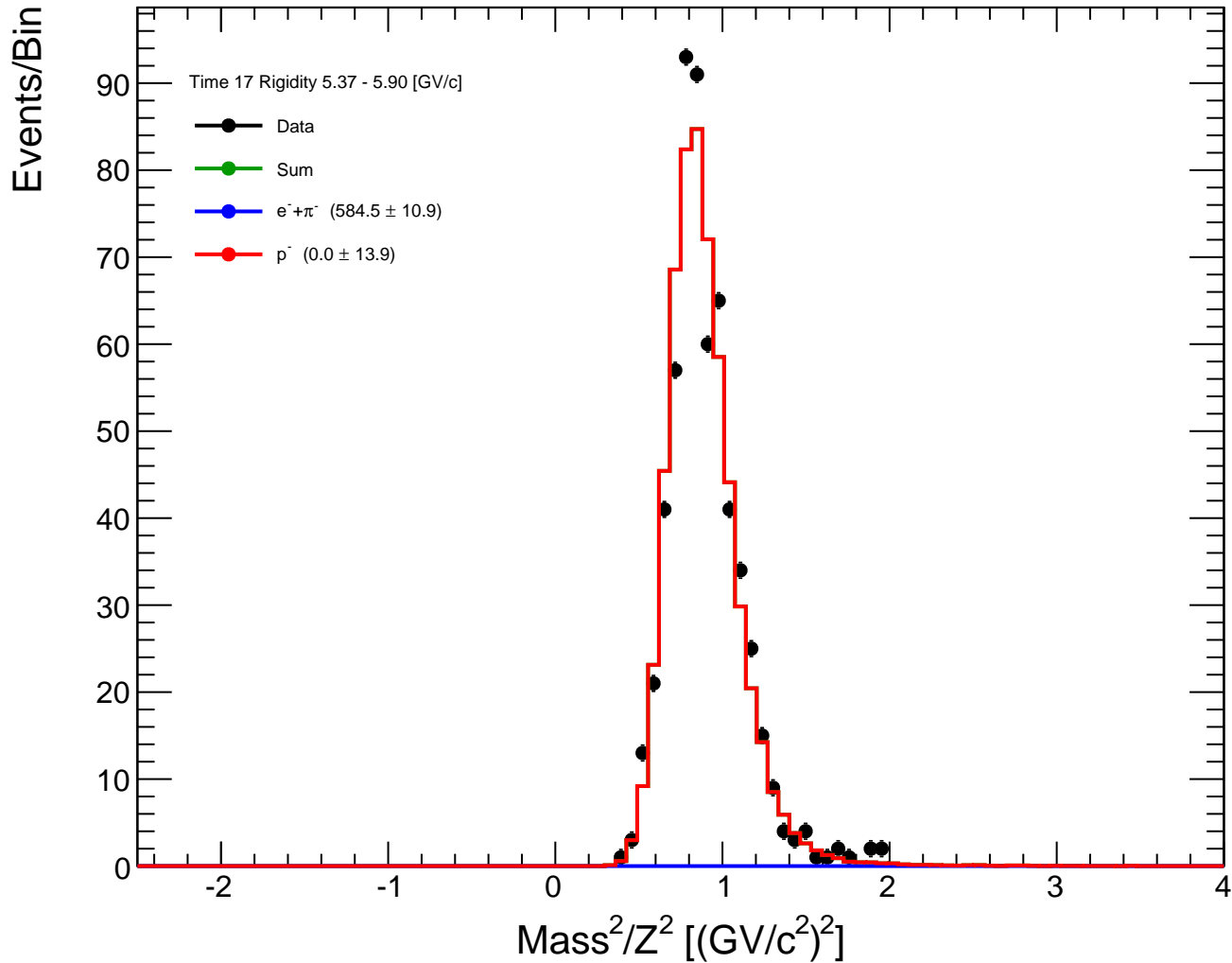


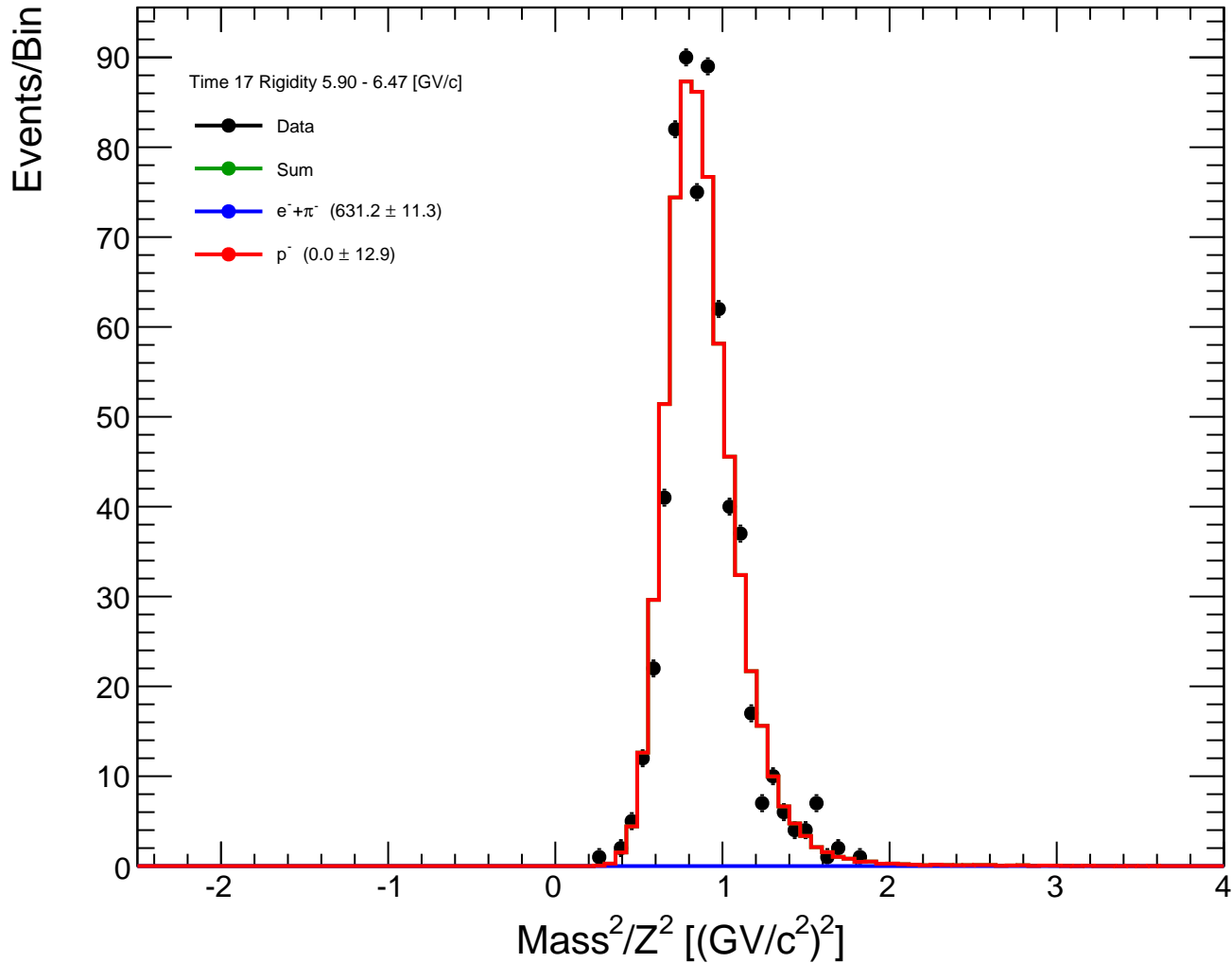


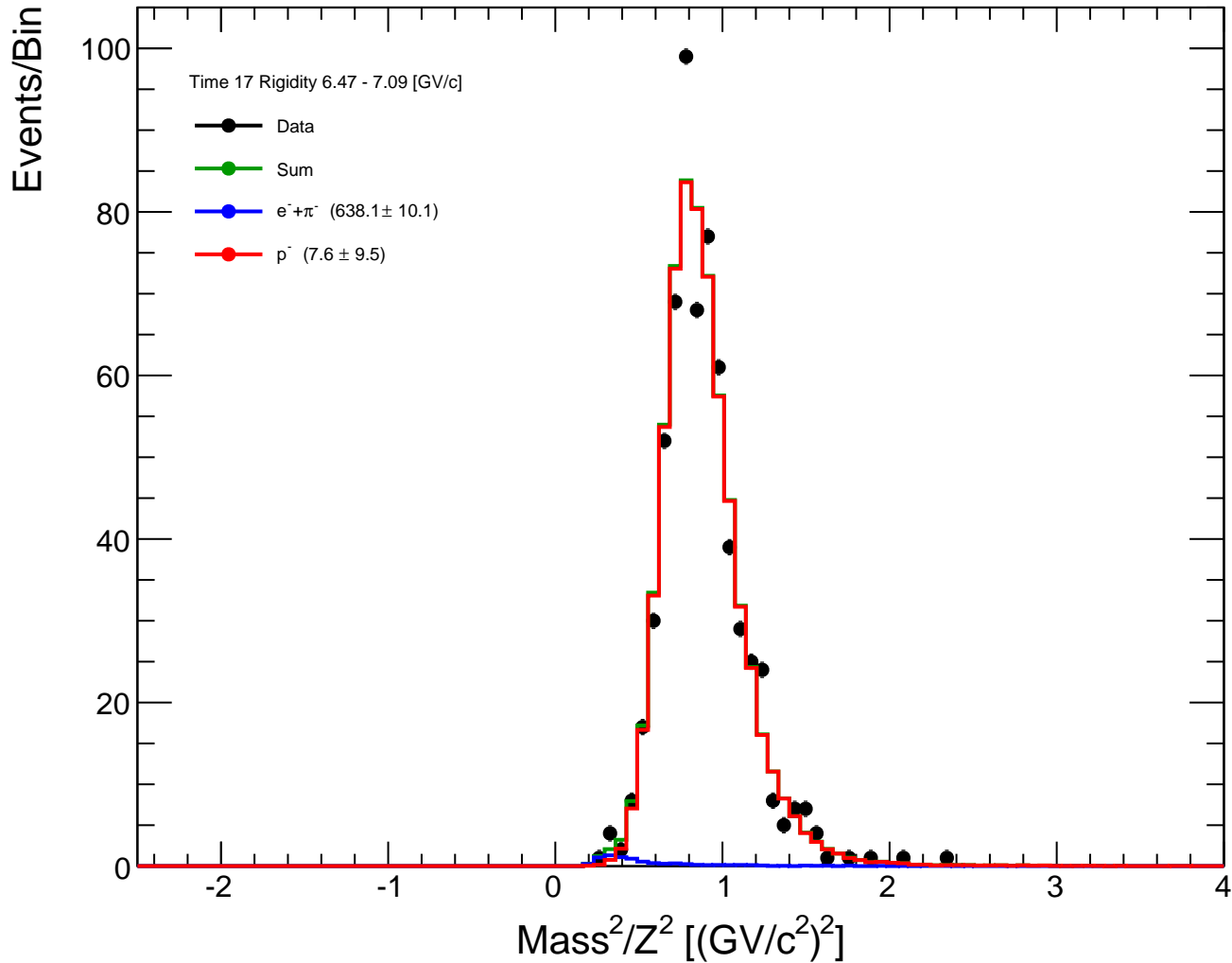






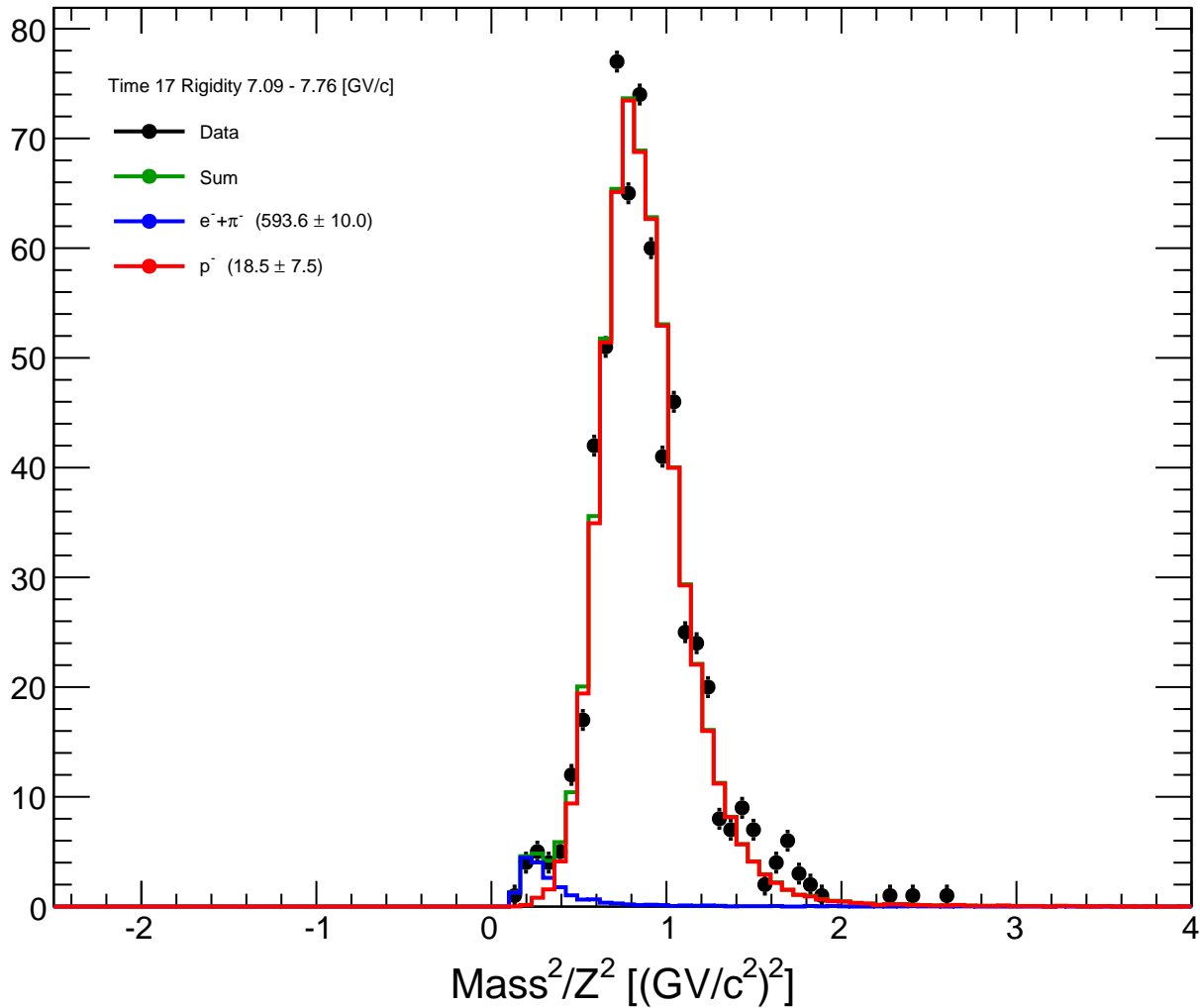








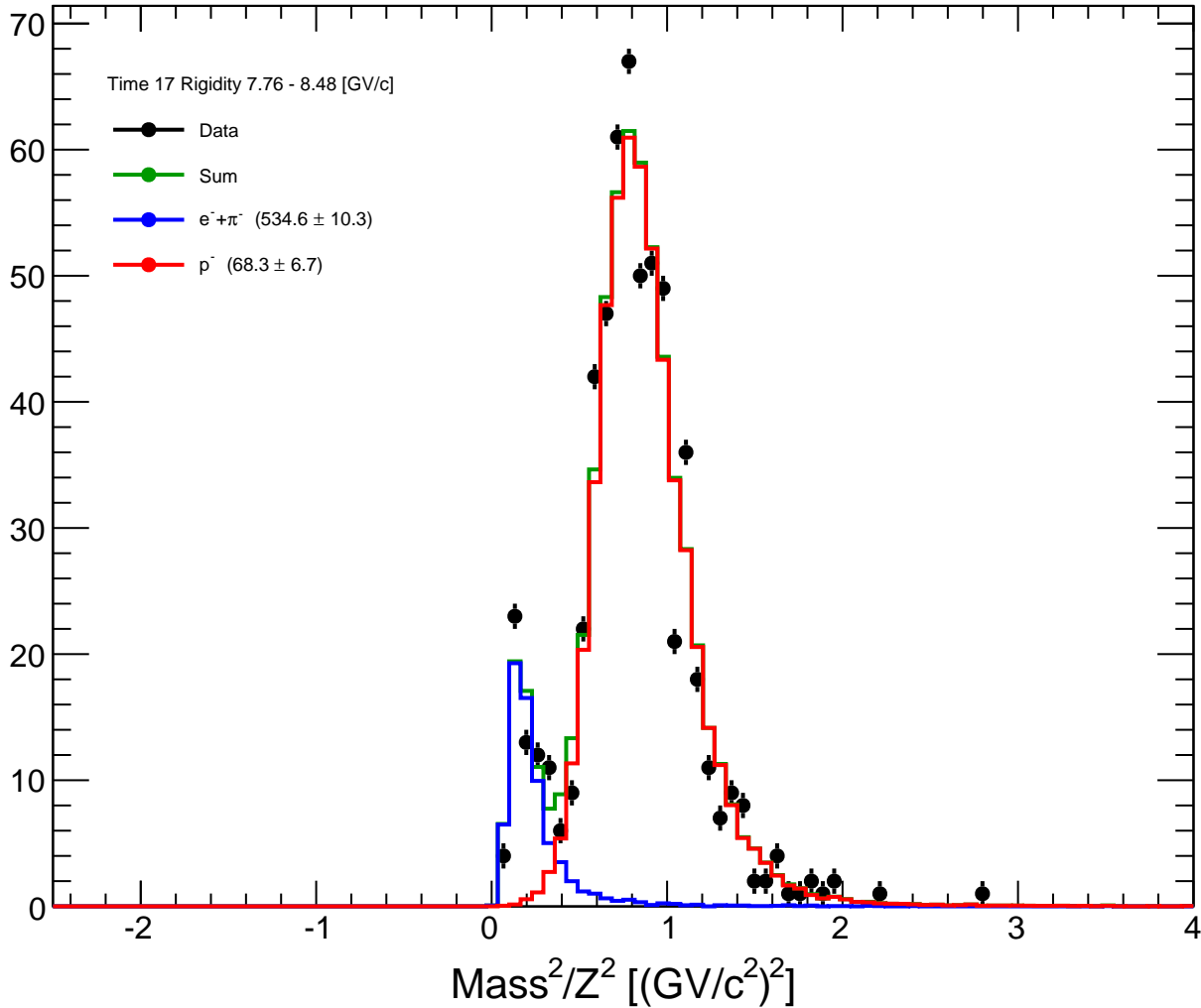
Events/Bin

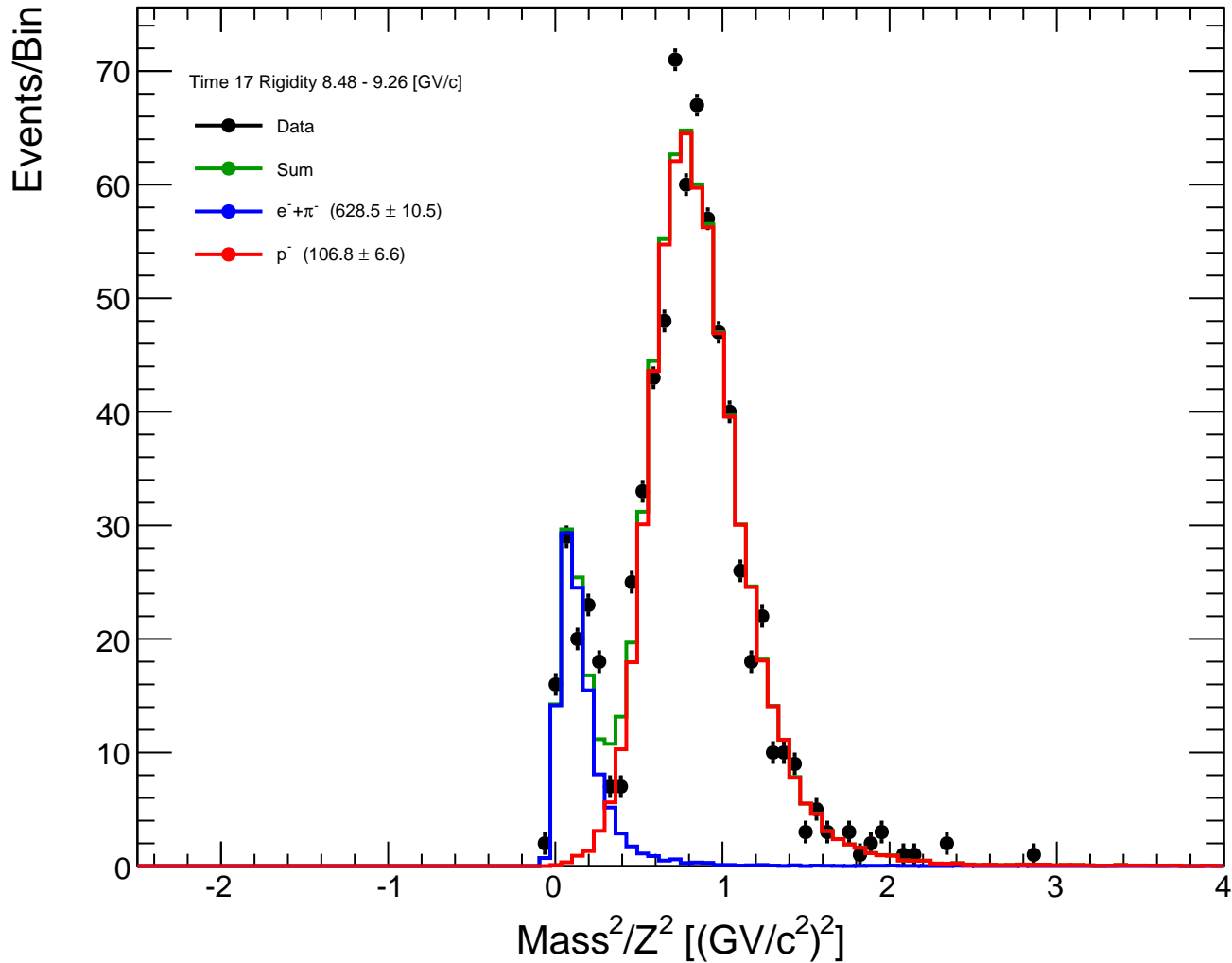


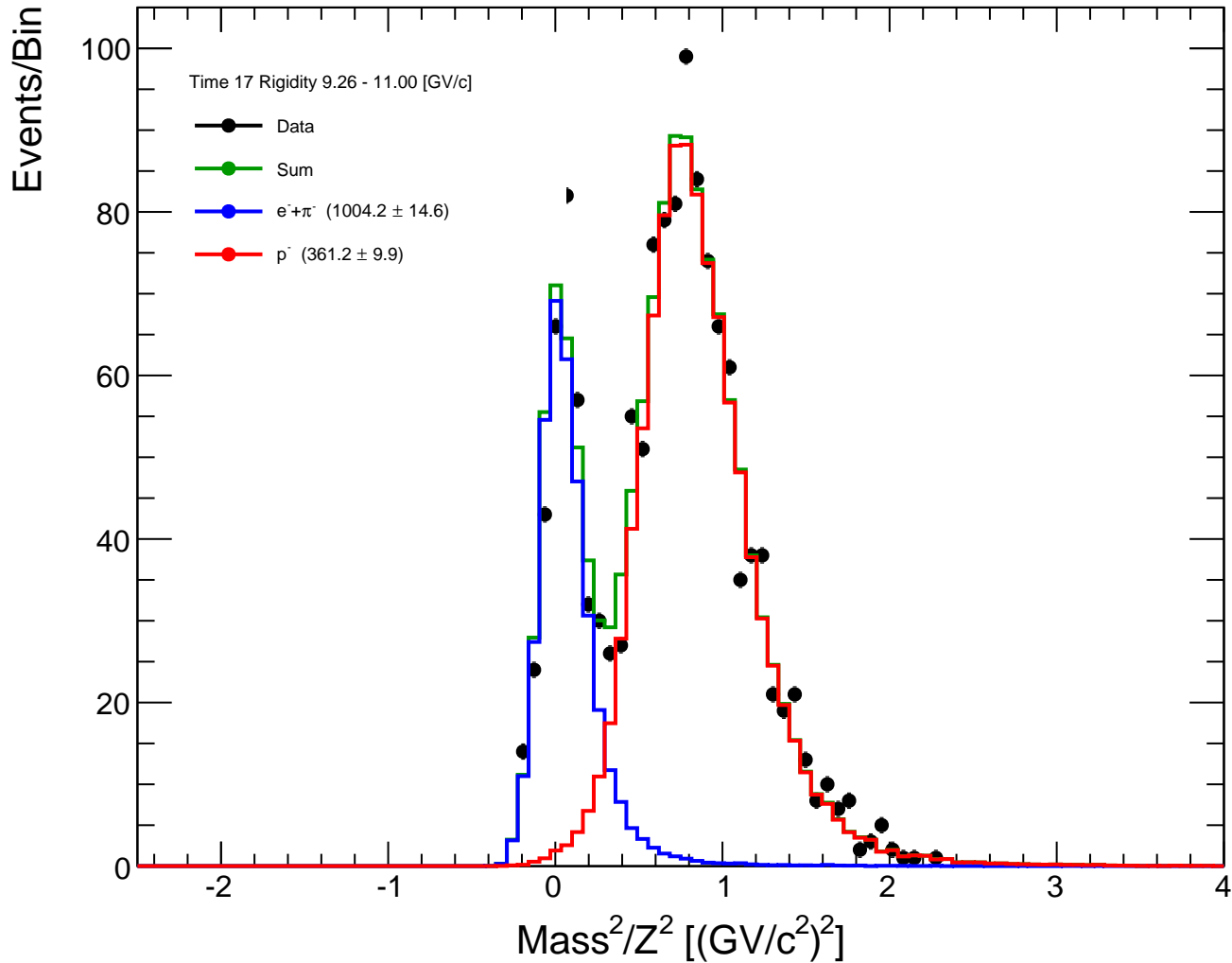
Events/Bin

Time 17 Rigidity 7.76 - 8.48 [GV/c]

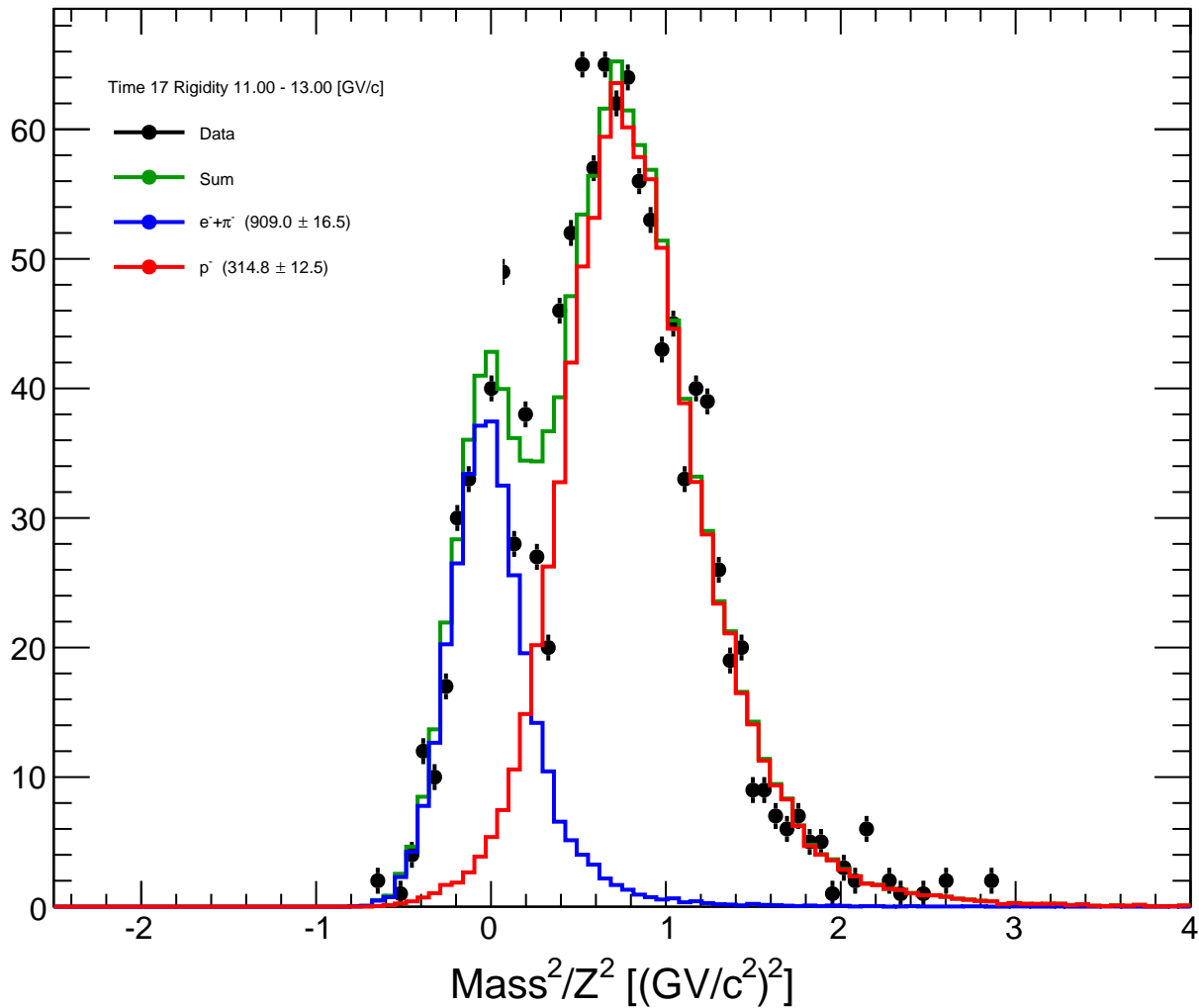
- Data
- Sum
- $e^- + \pi^-$  ( $534.6 \pm 10.3$ )
- $p^-$  ( $68.3 \pm 6.7$ )

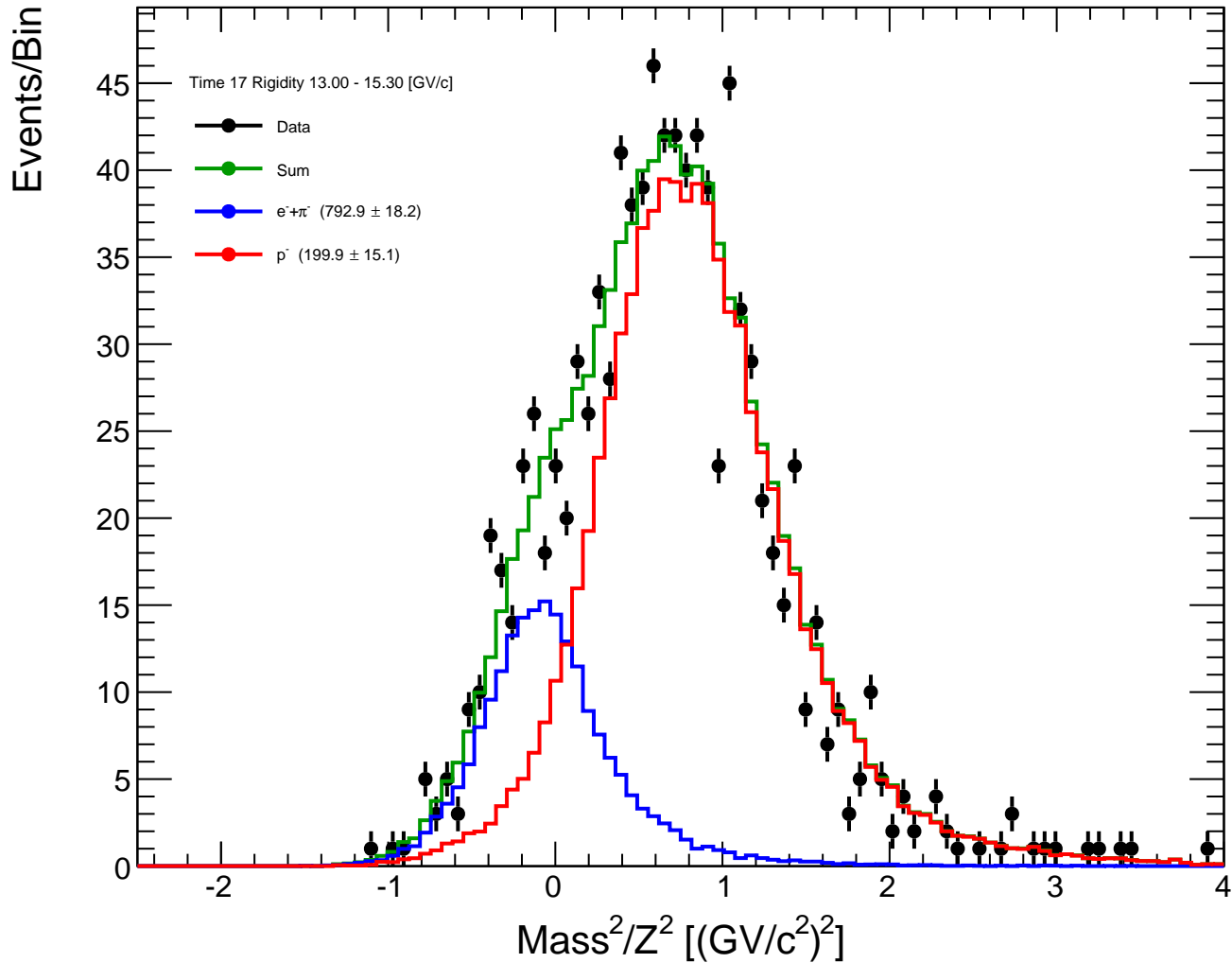


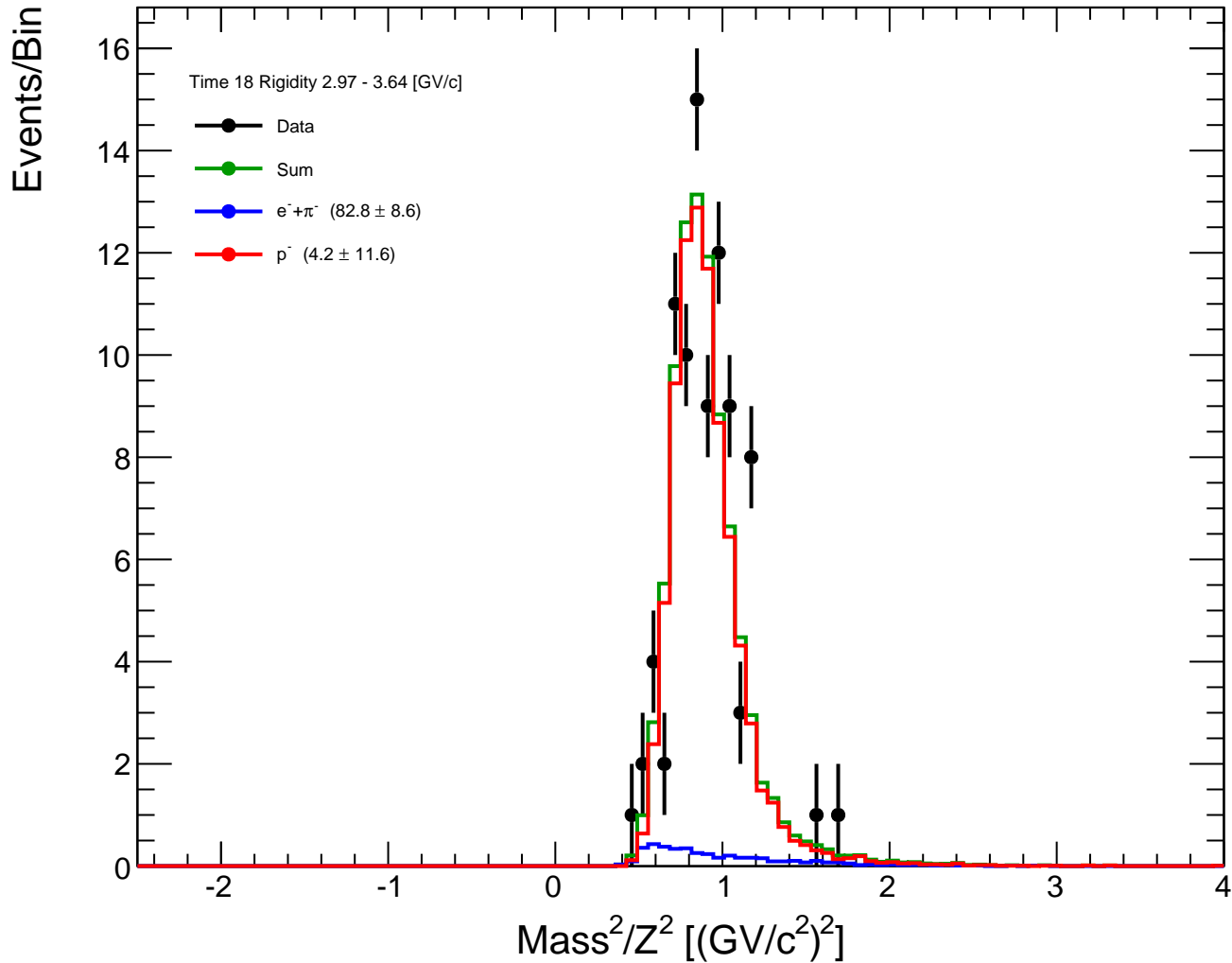


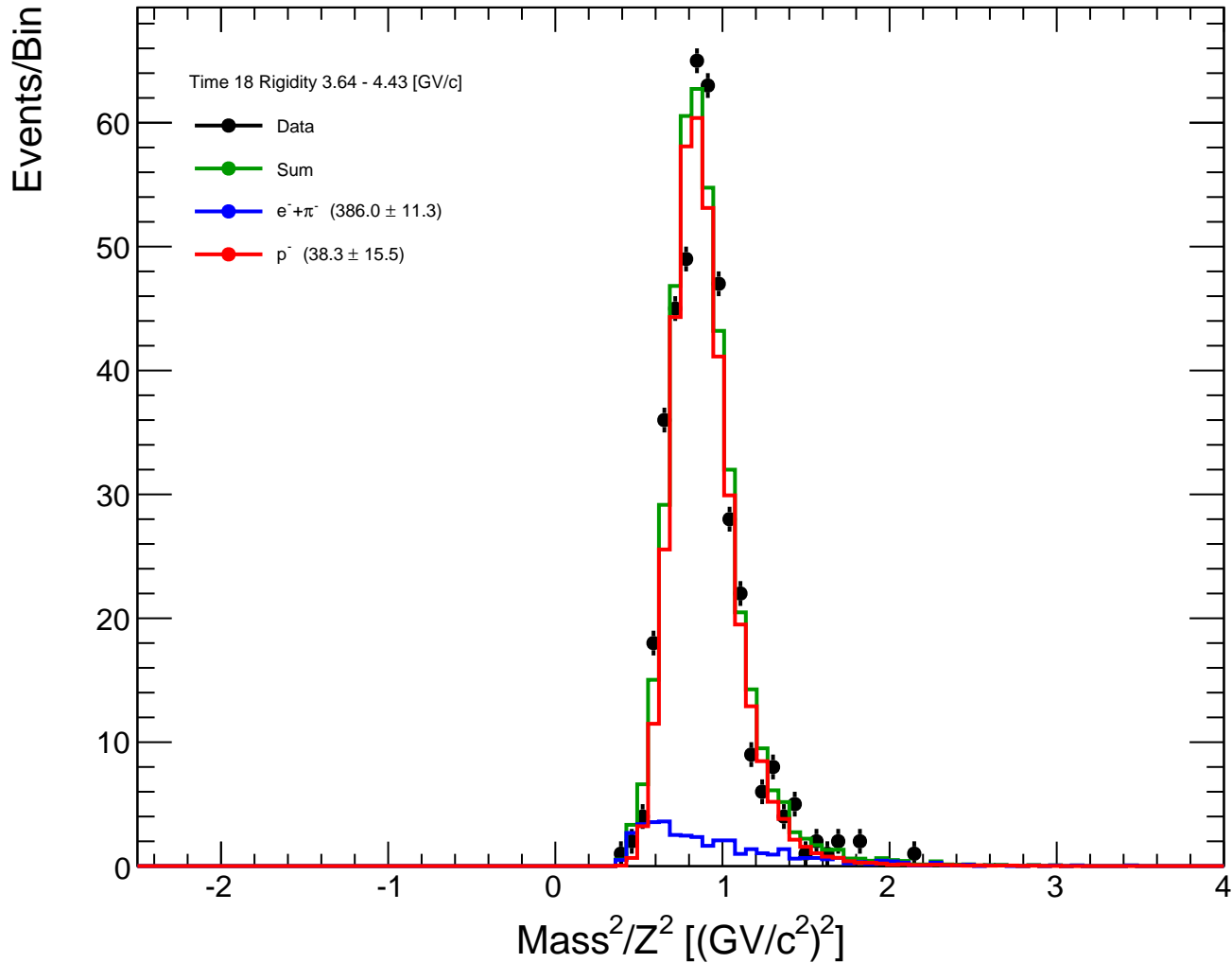


Events/Bin

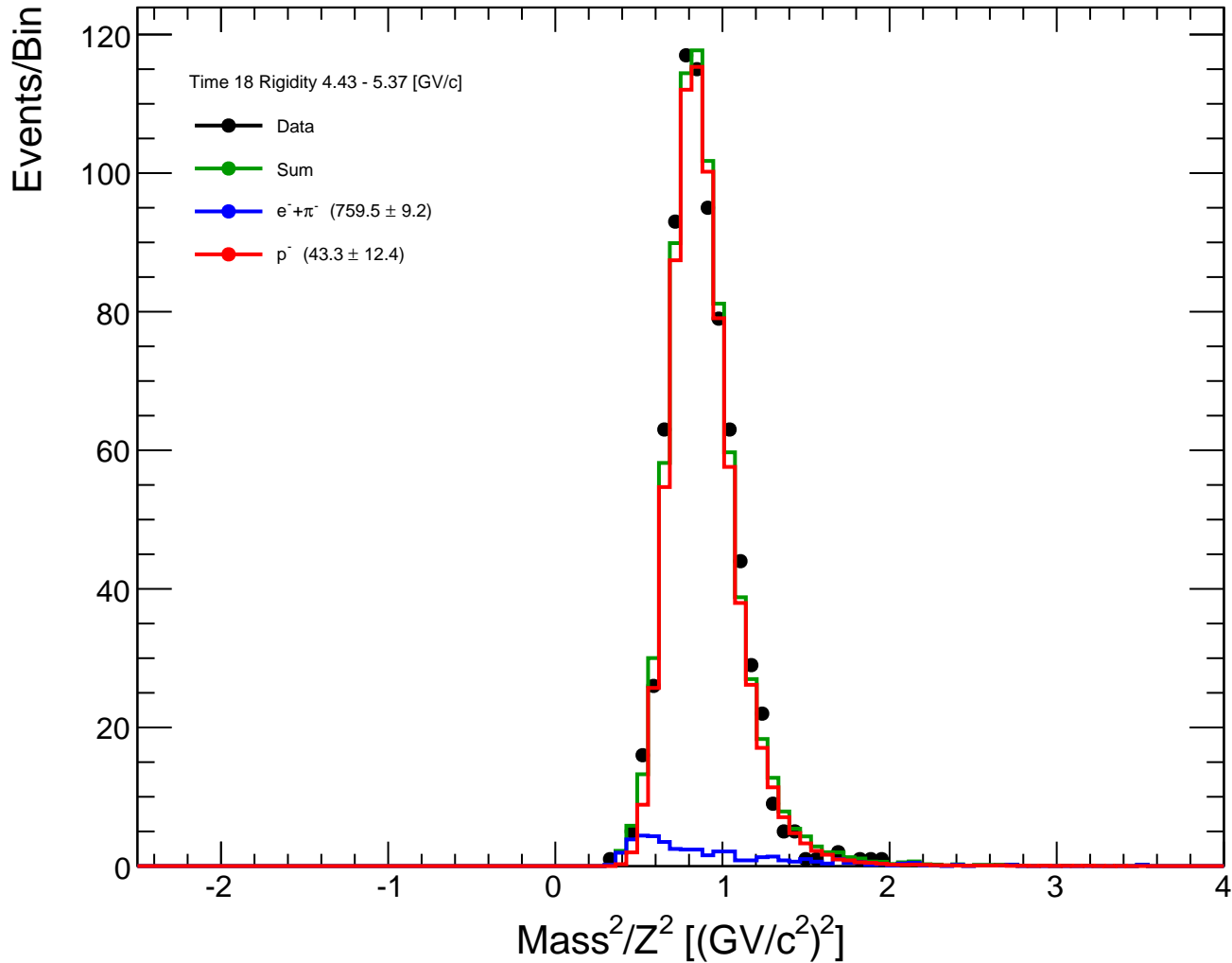


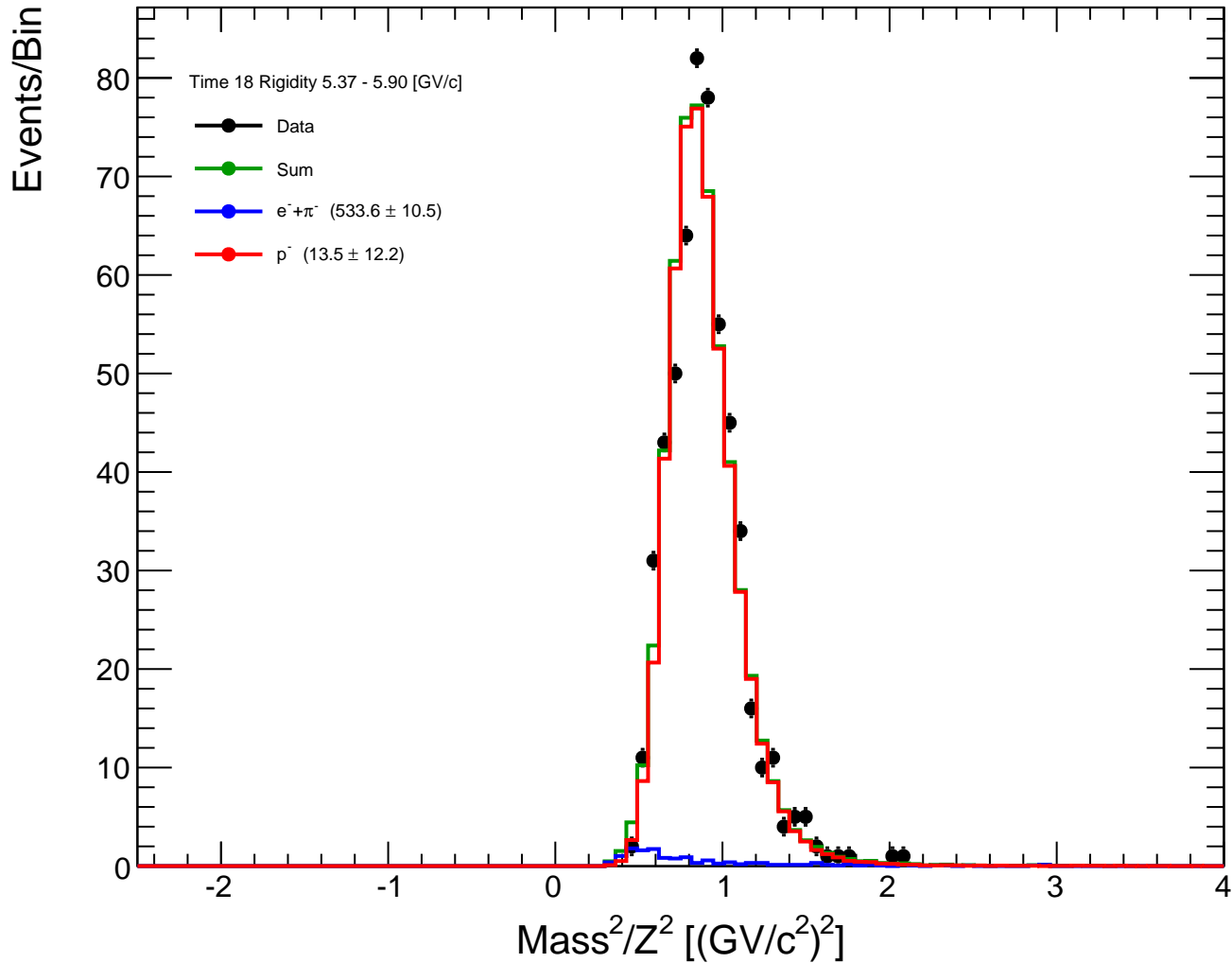


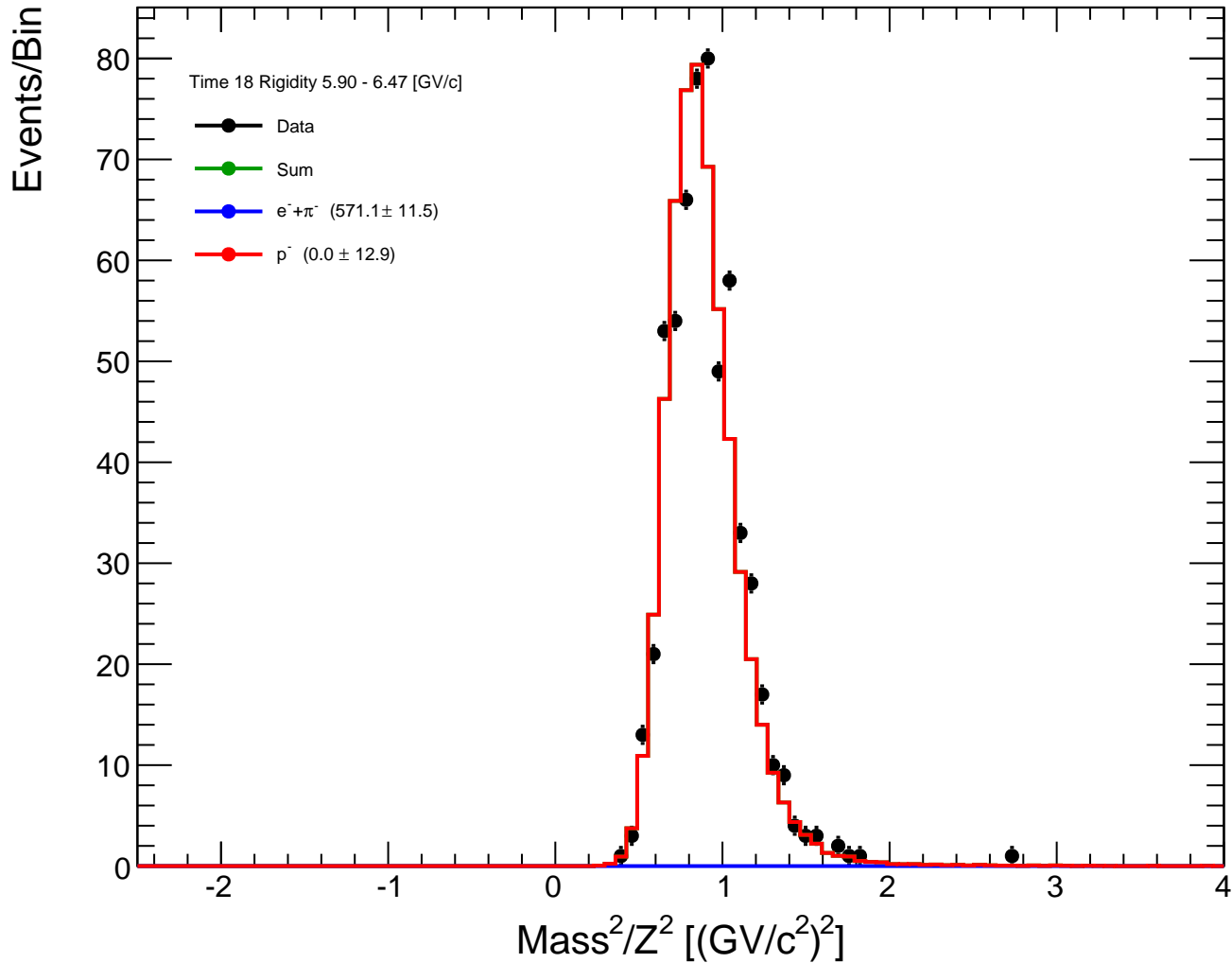


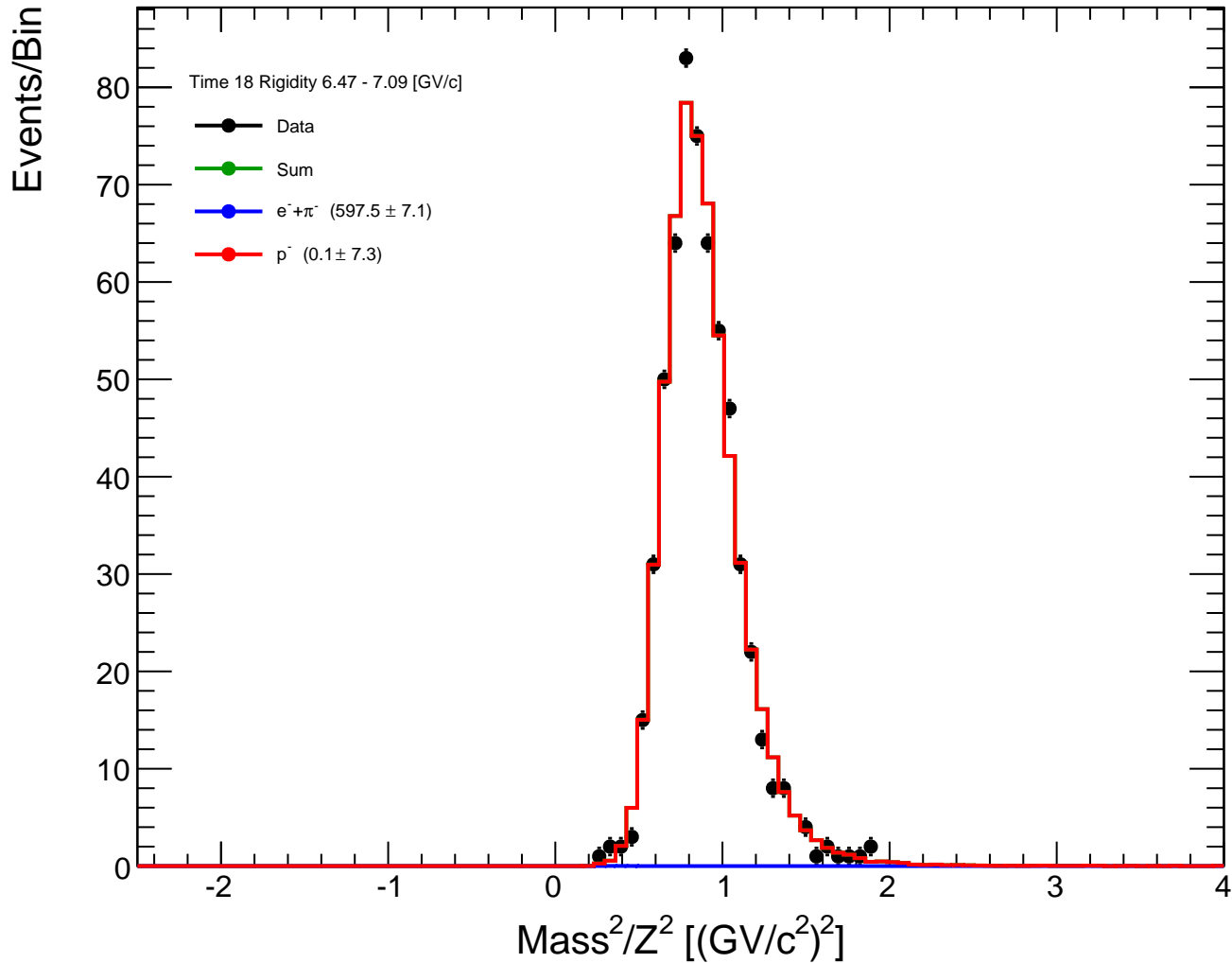


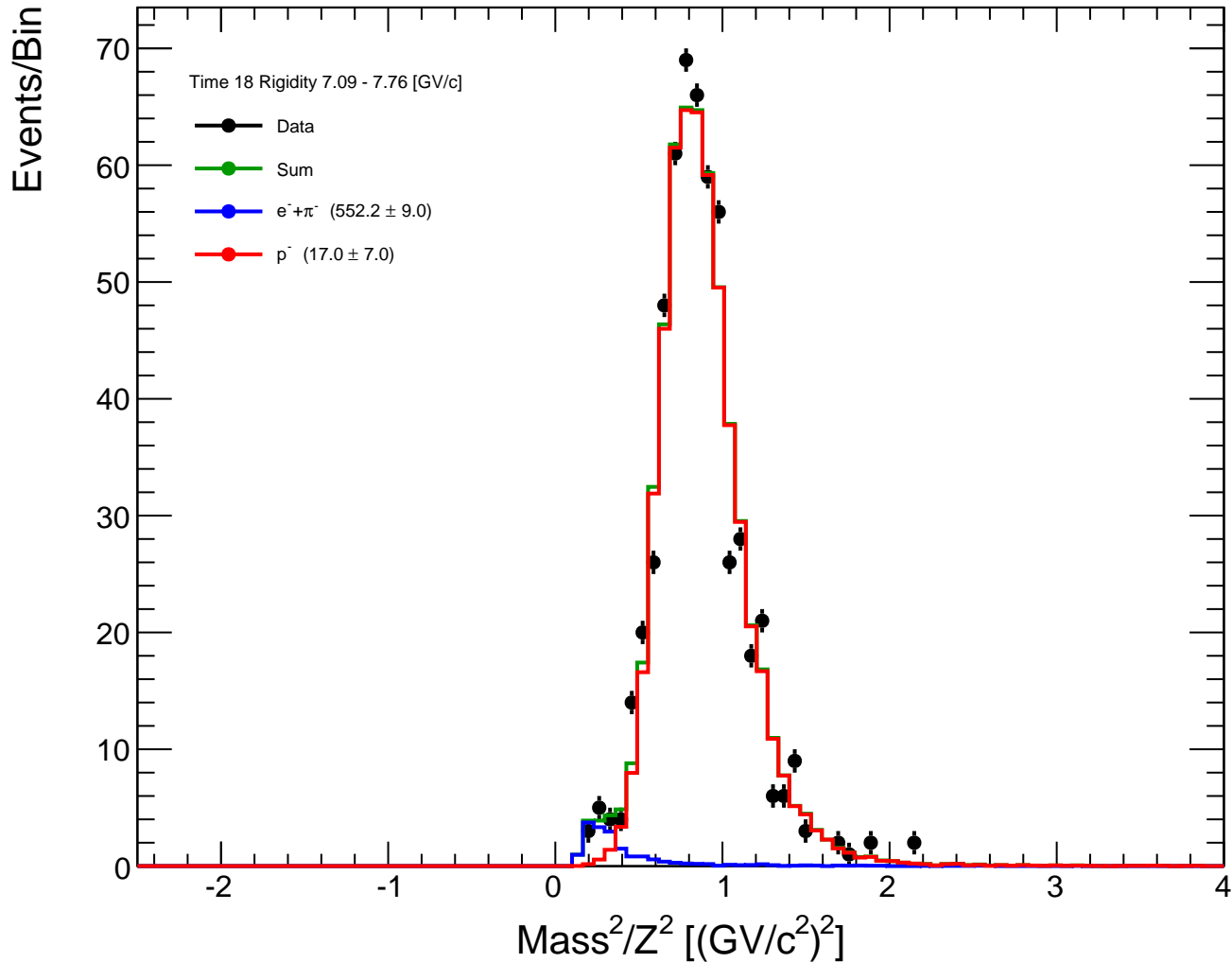


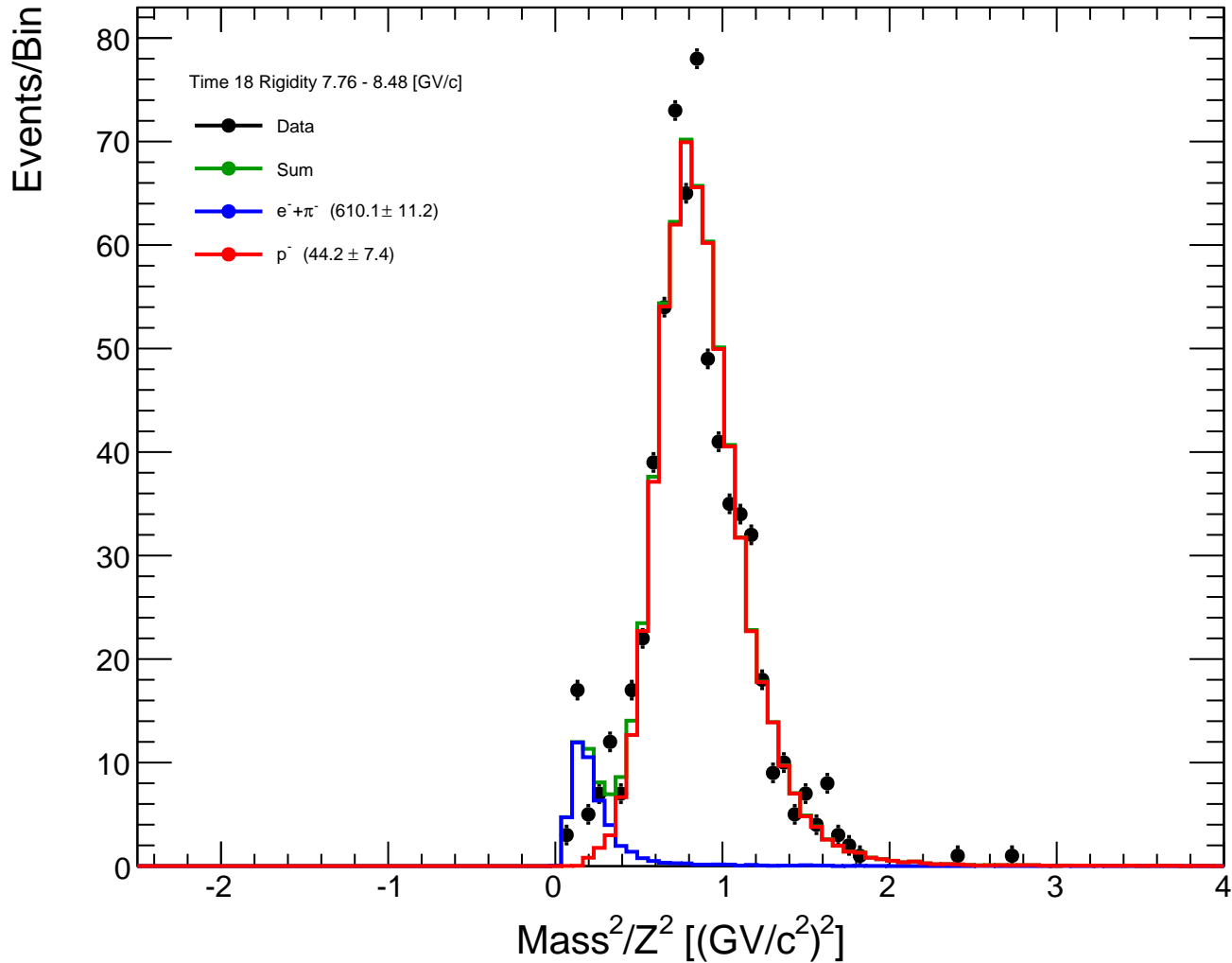


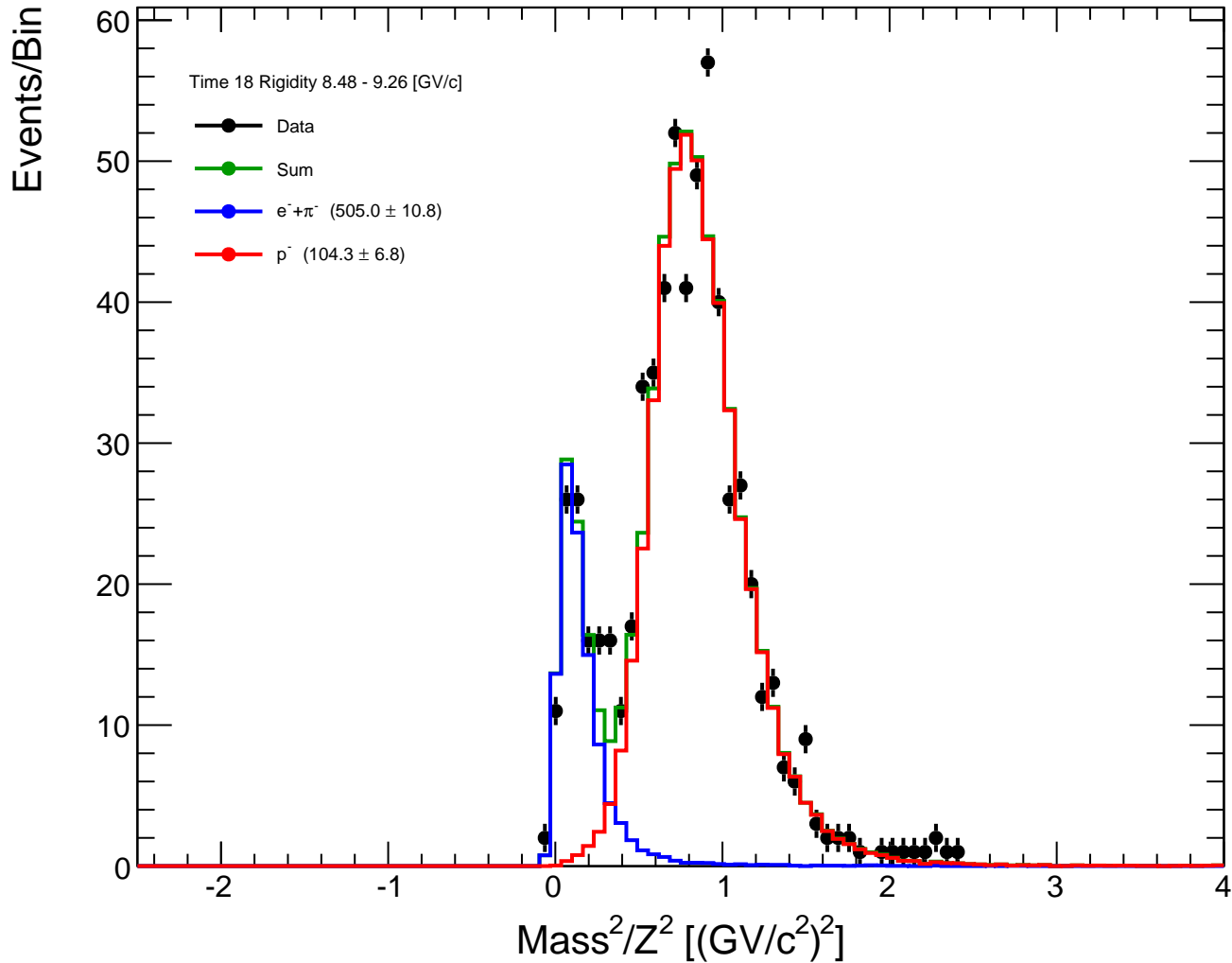


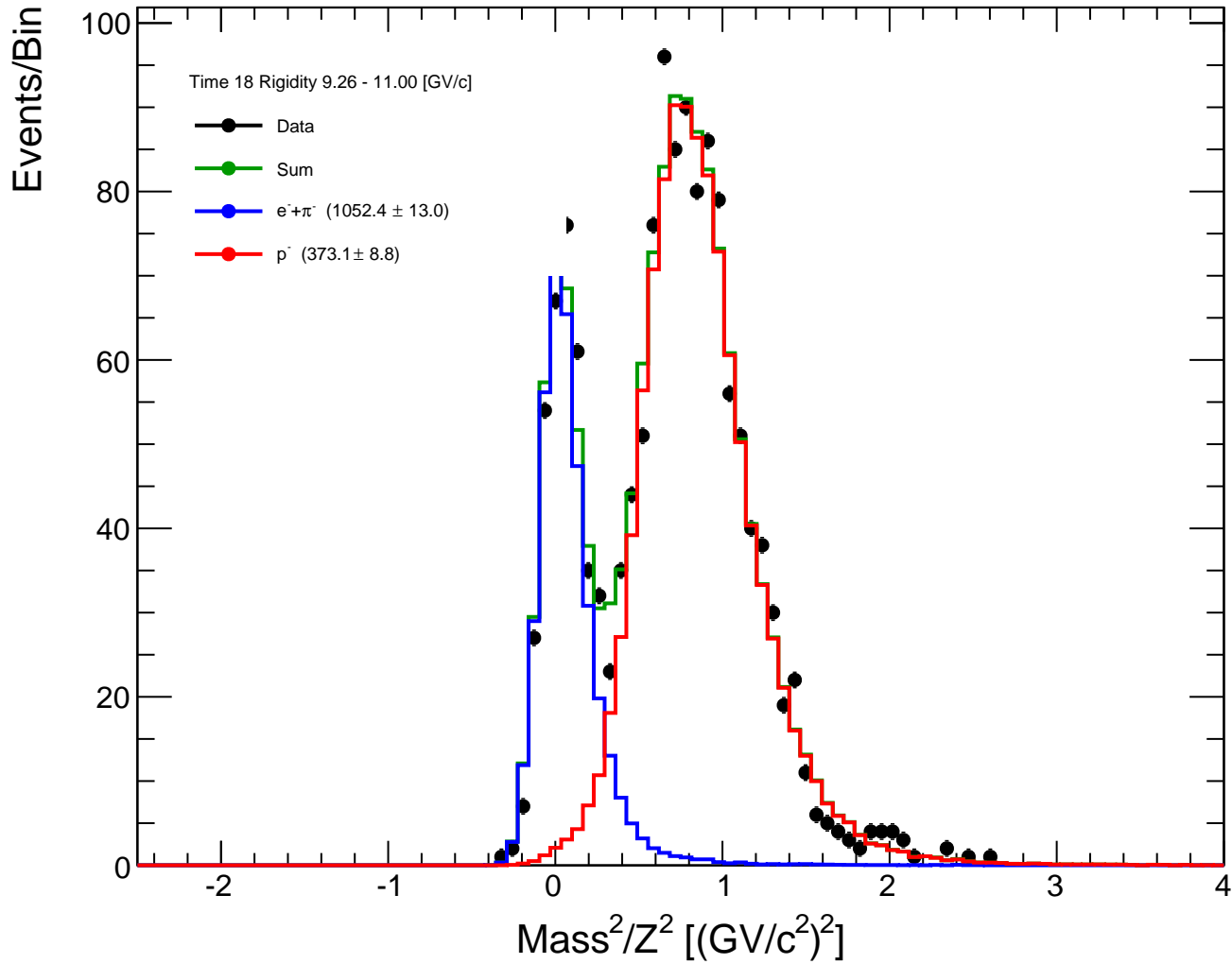




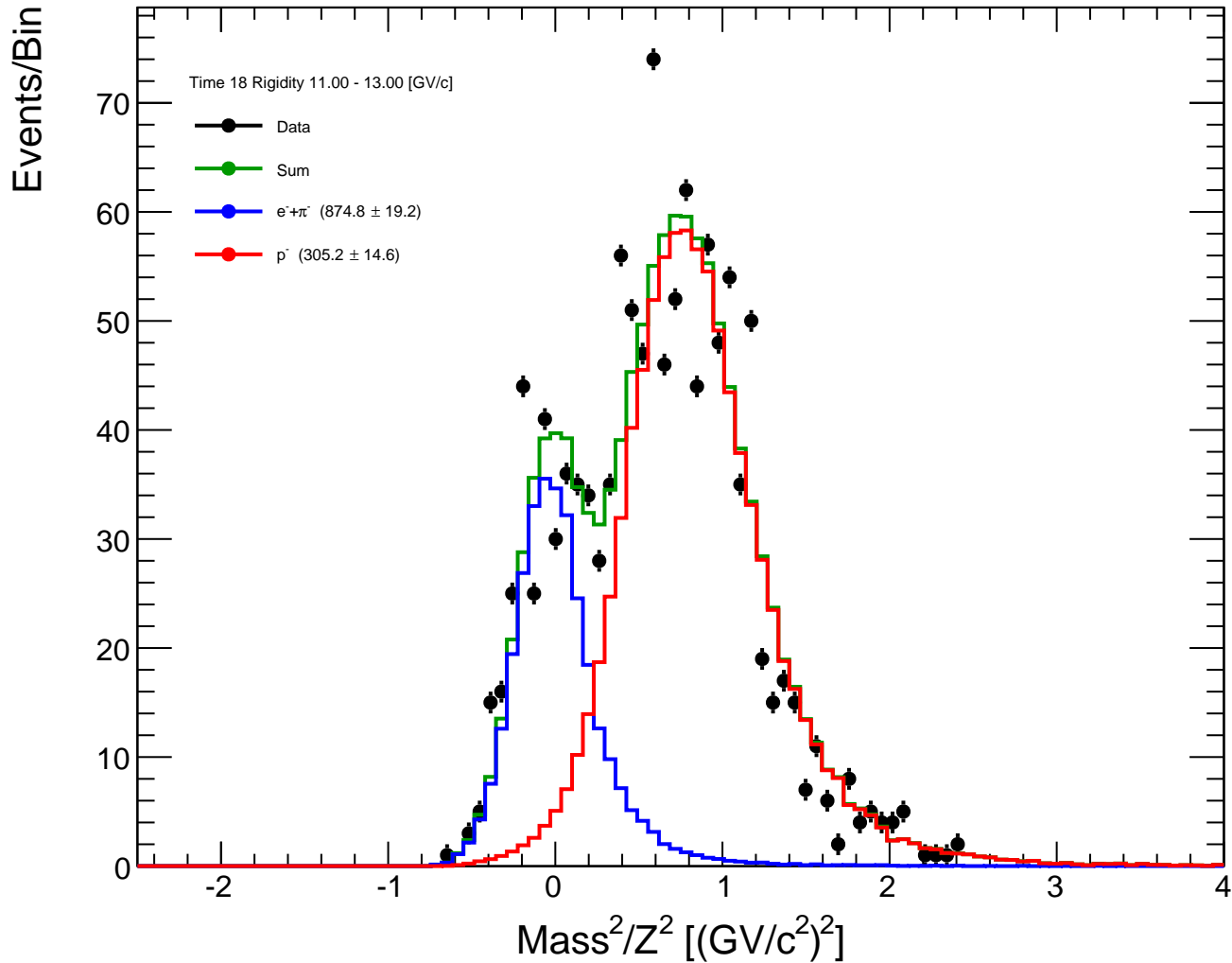




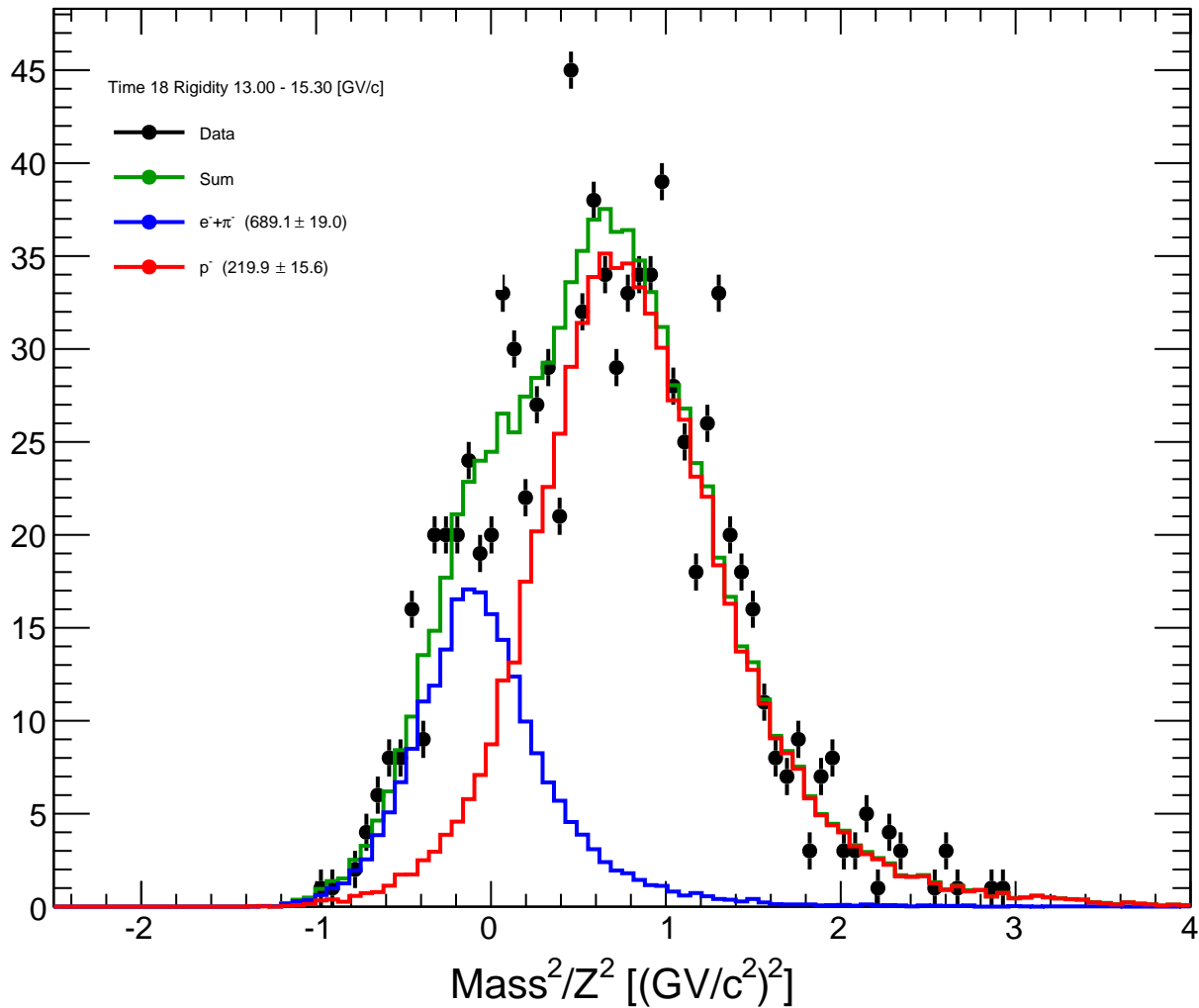


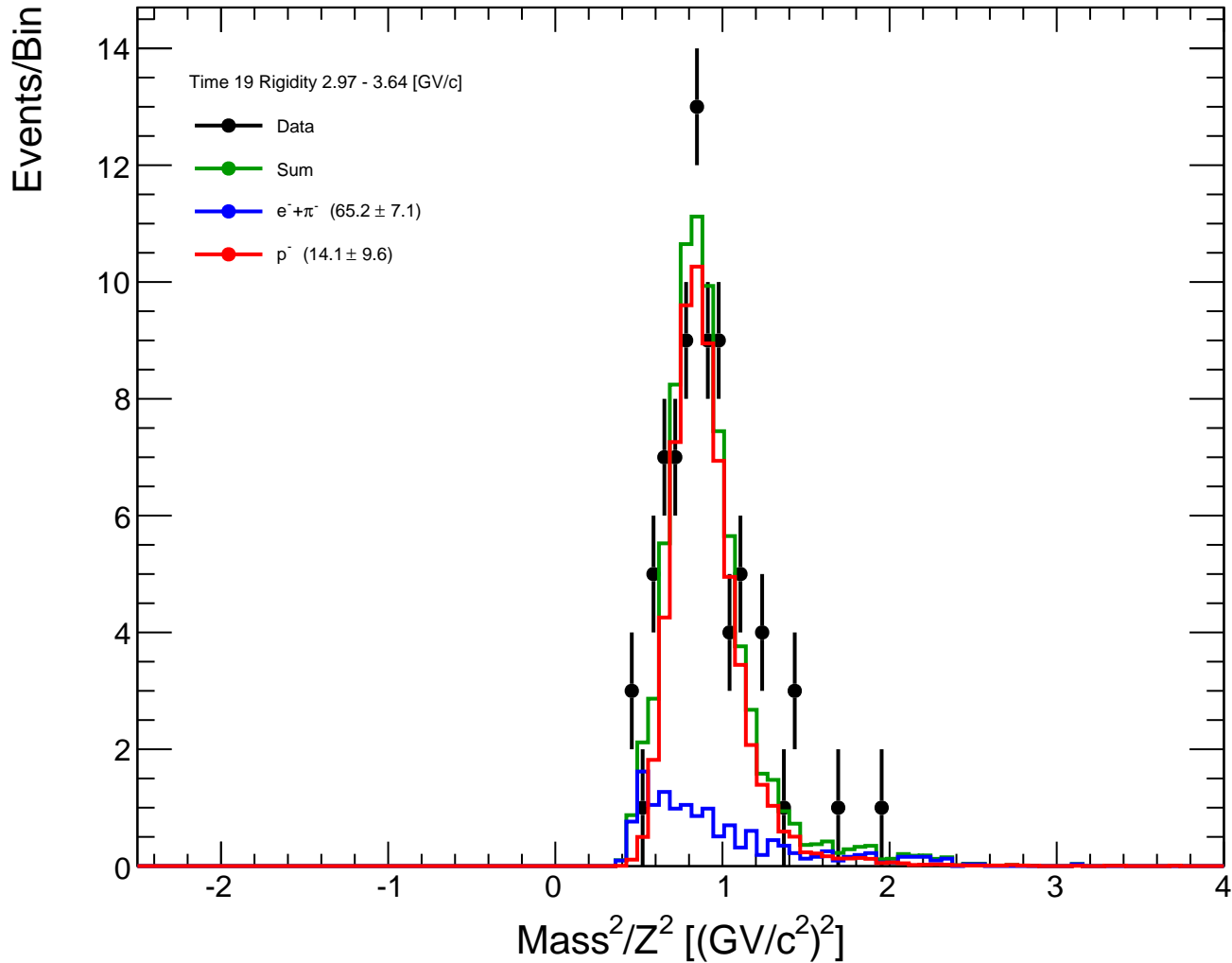


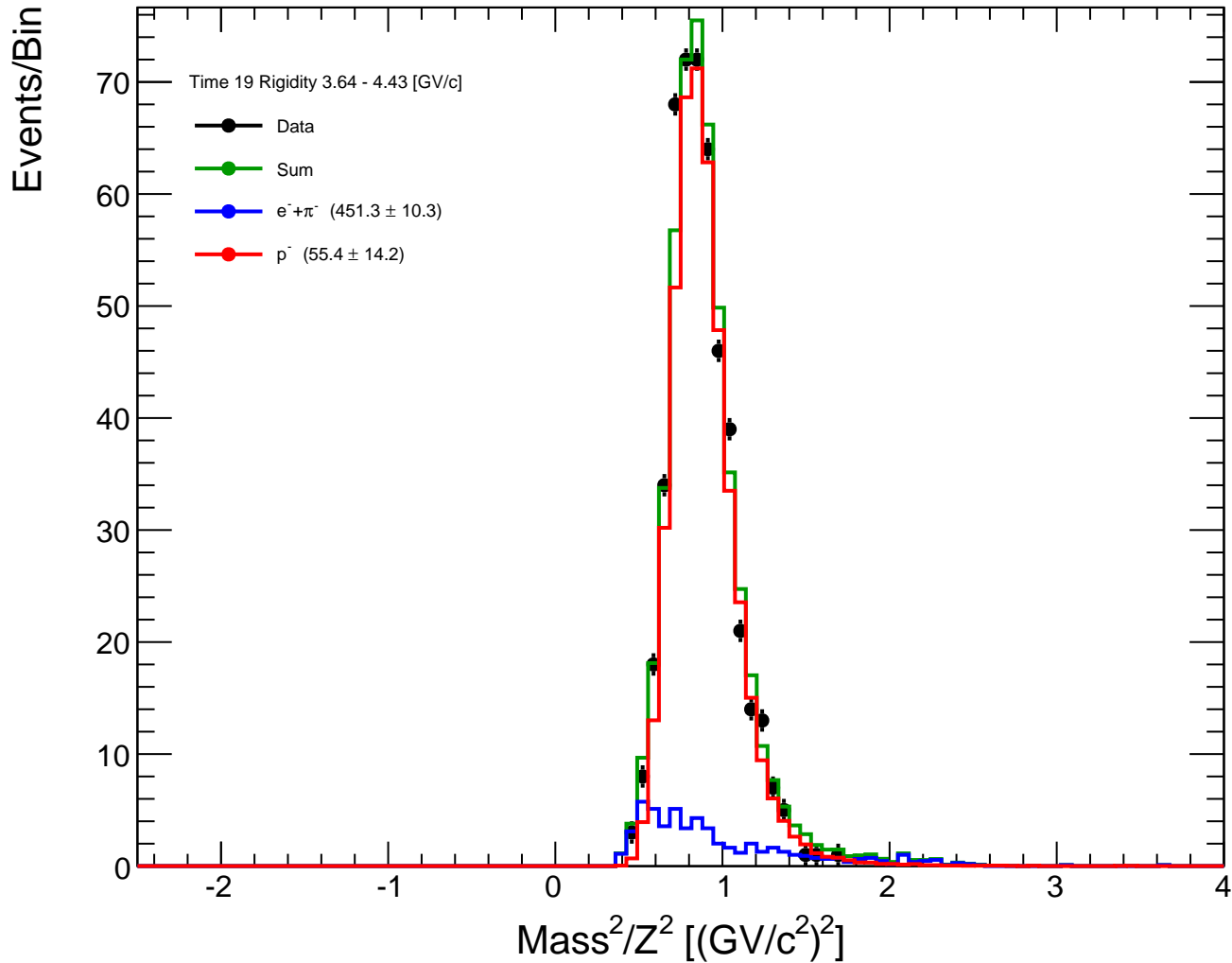


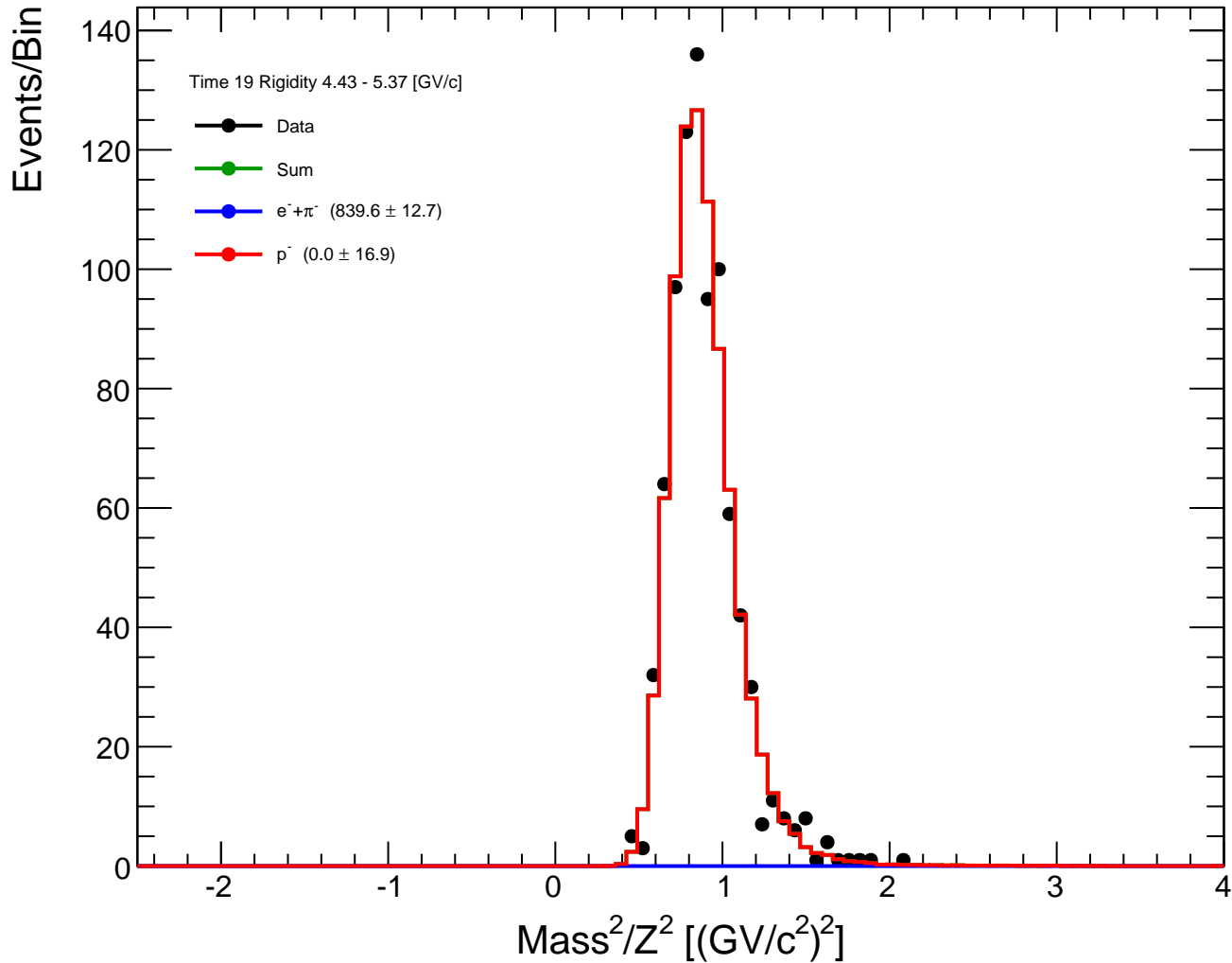


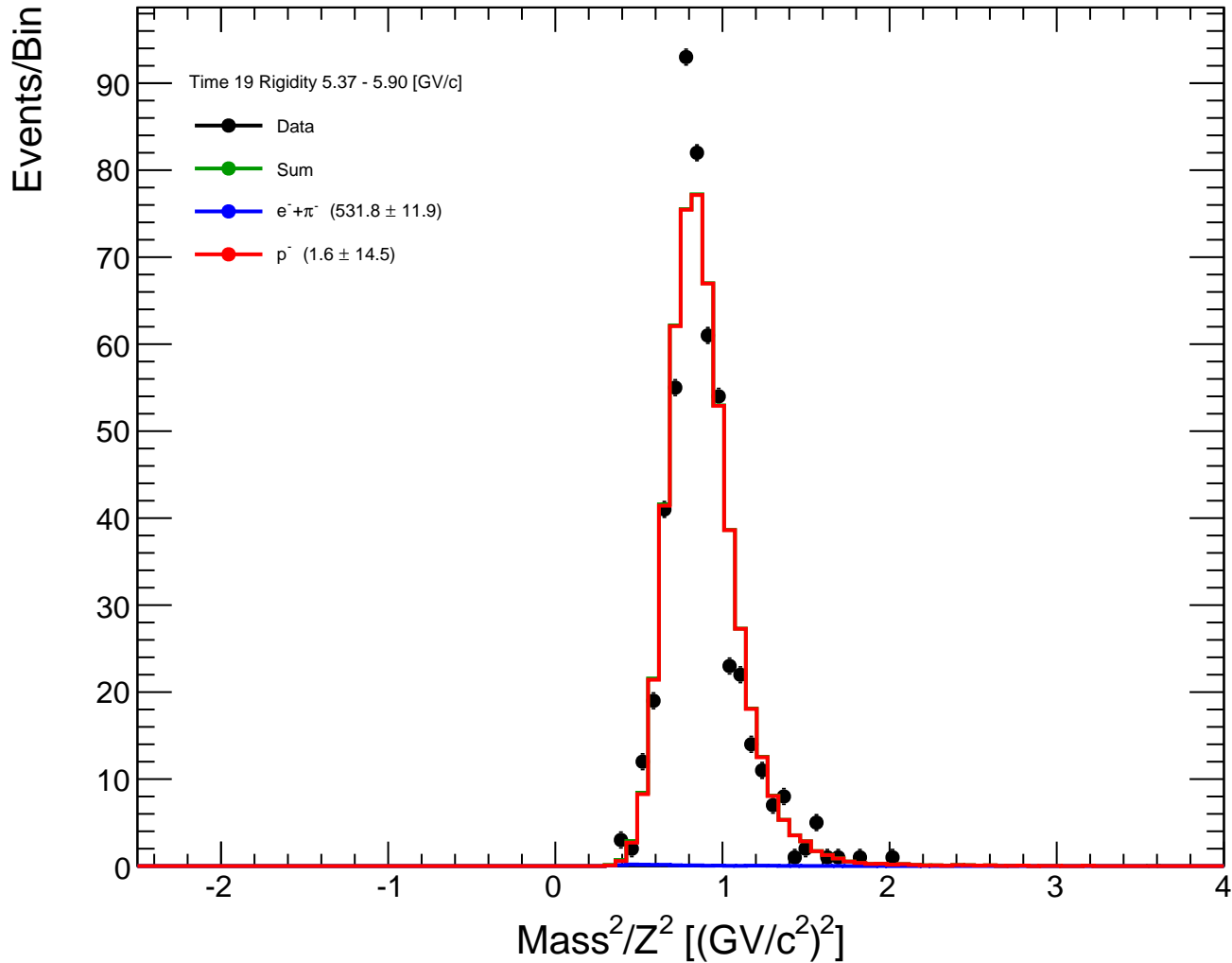
Events/Bin

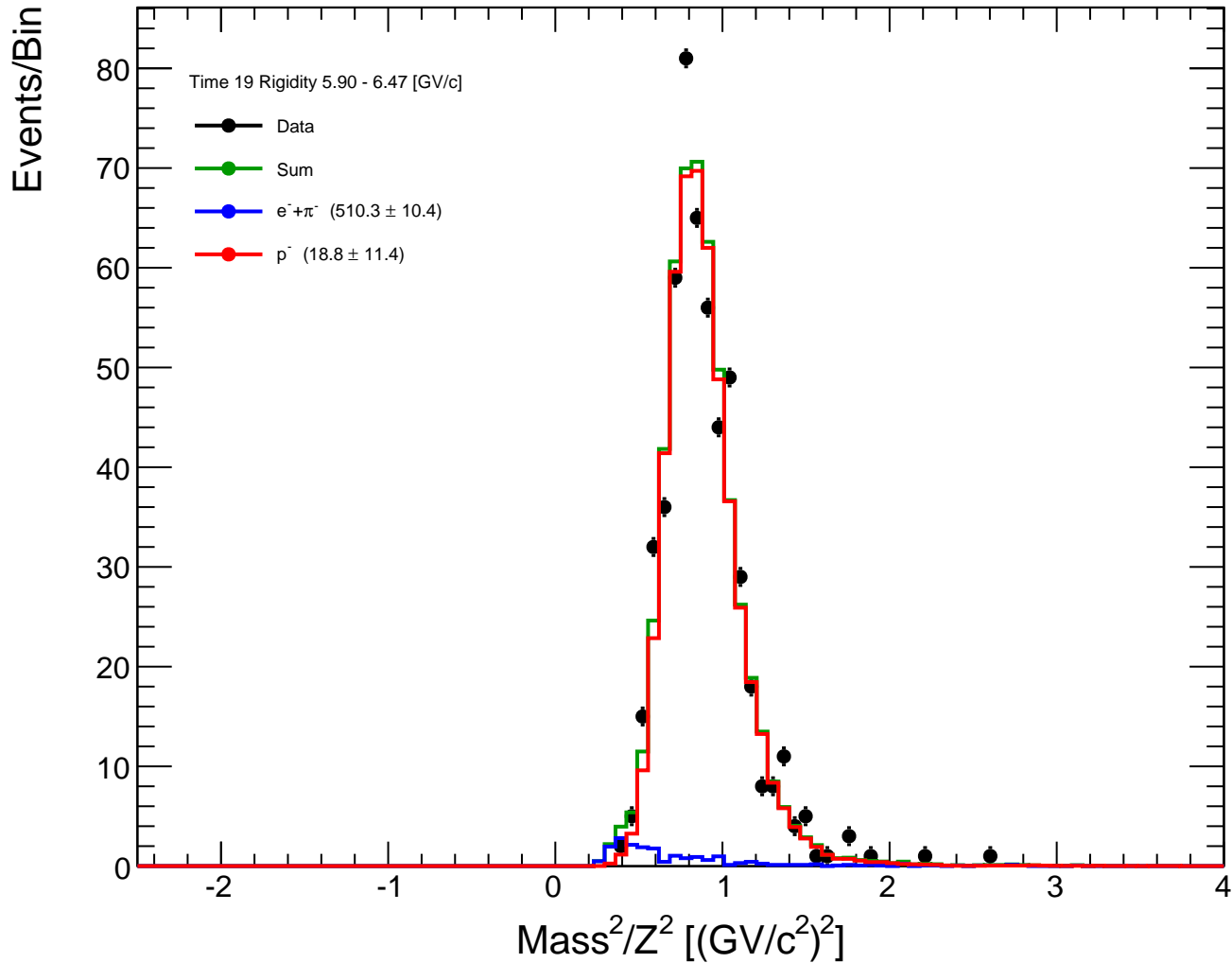


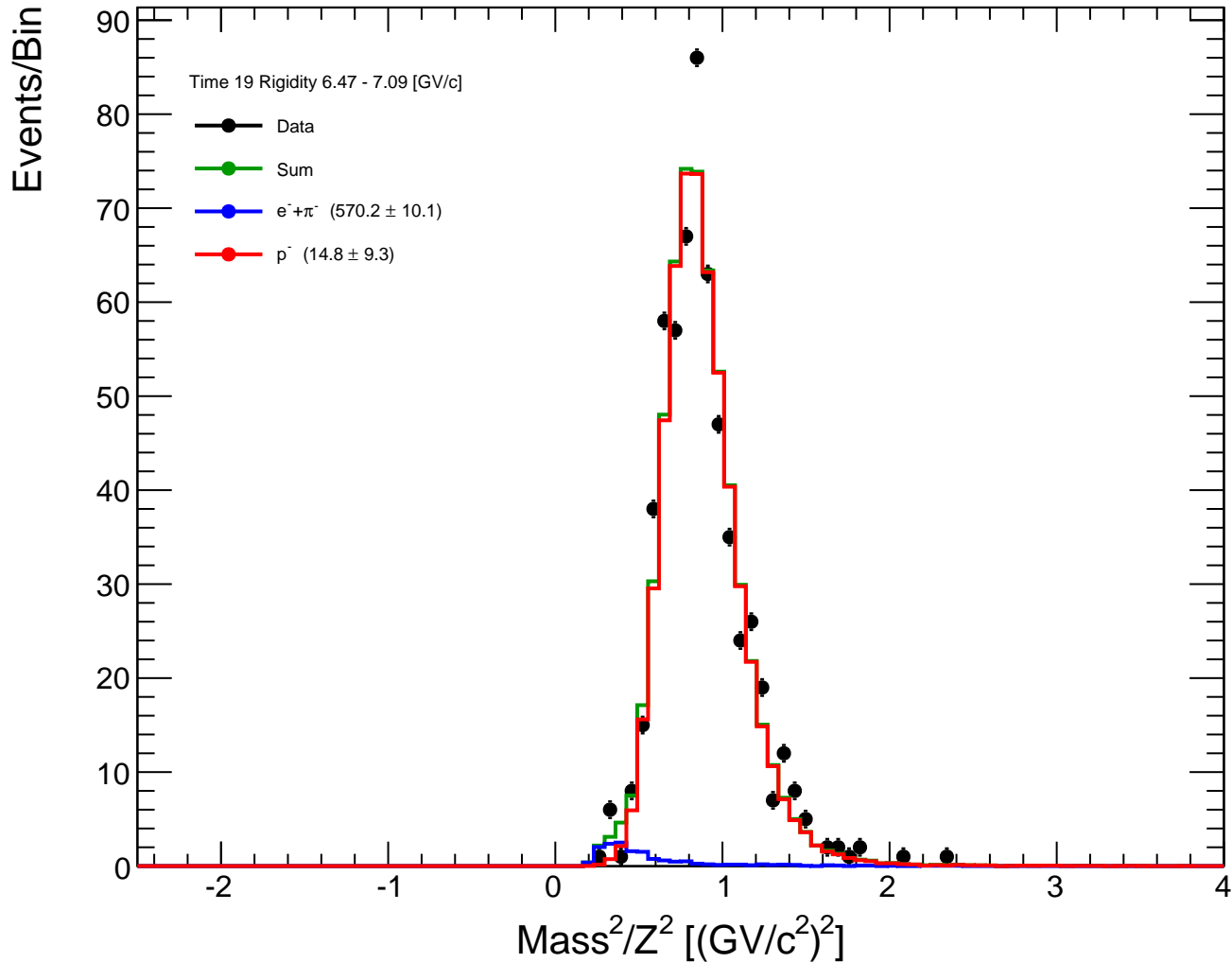




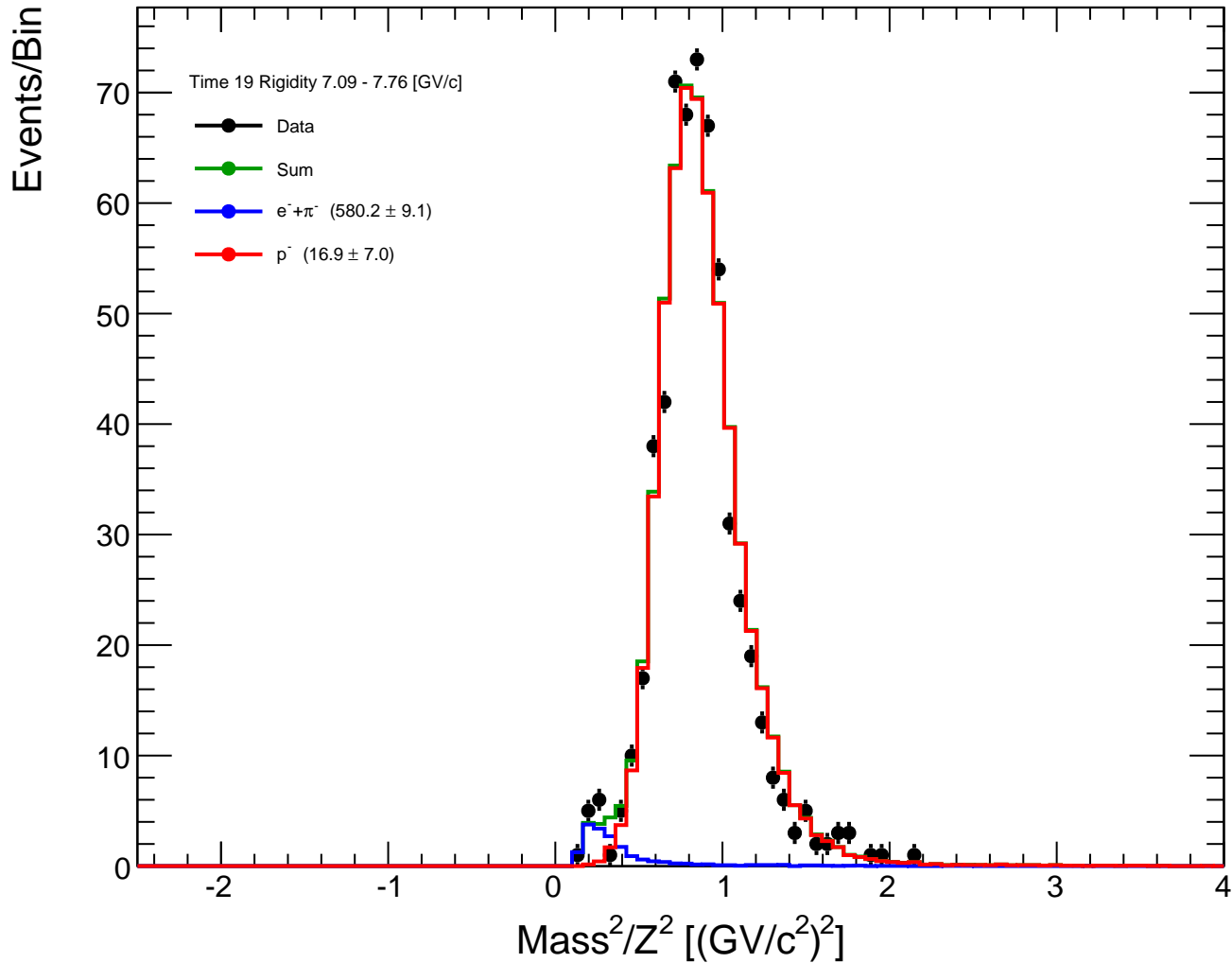


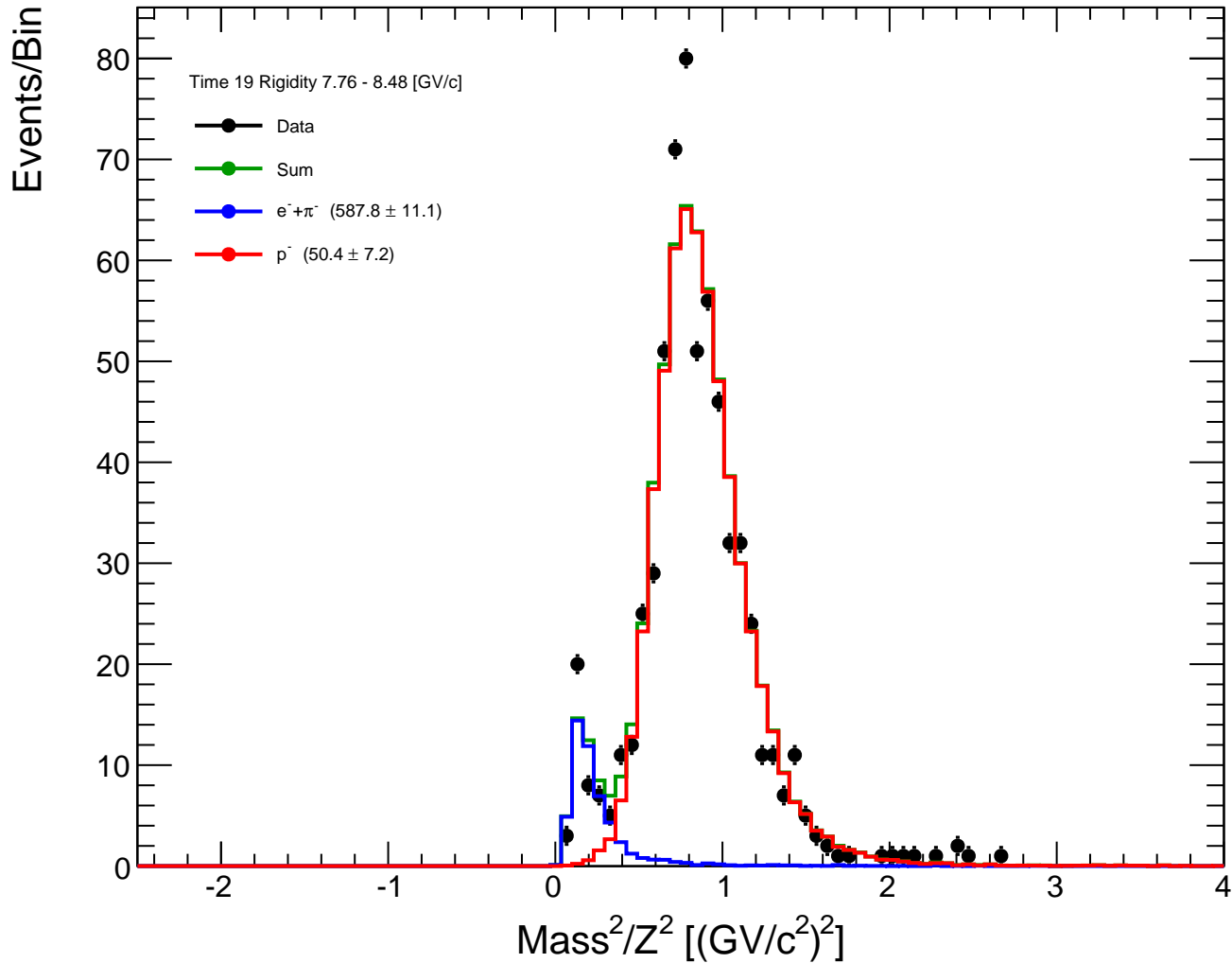


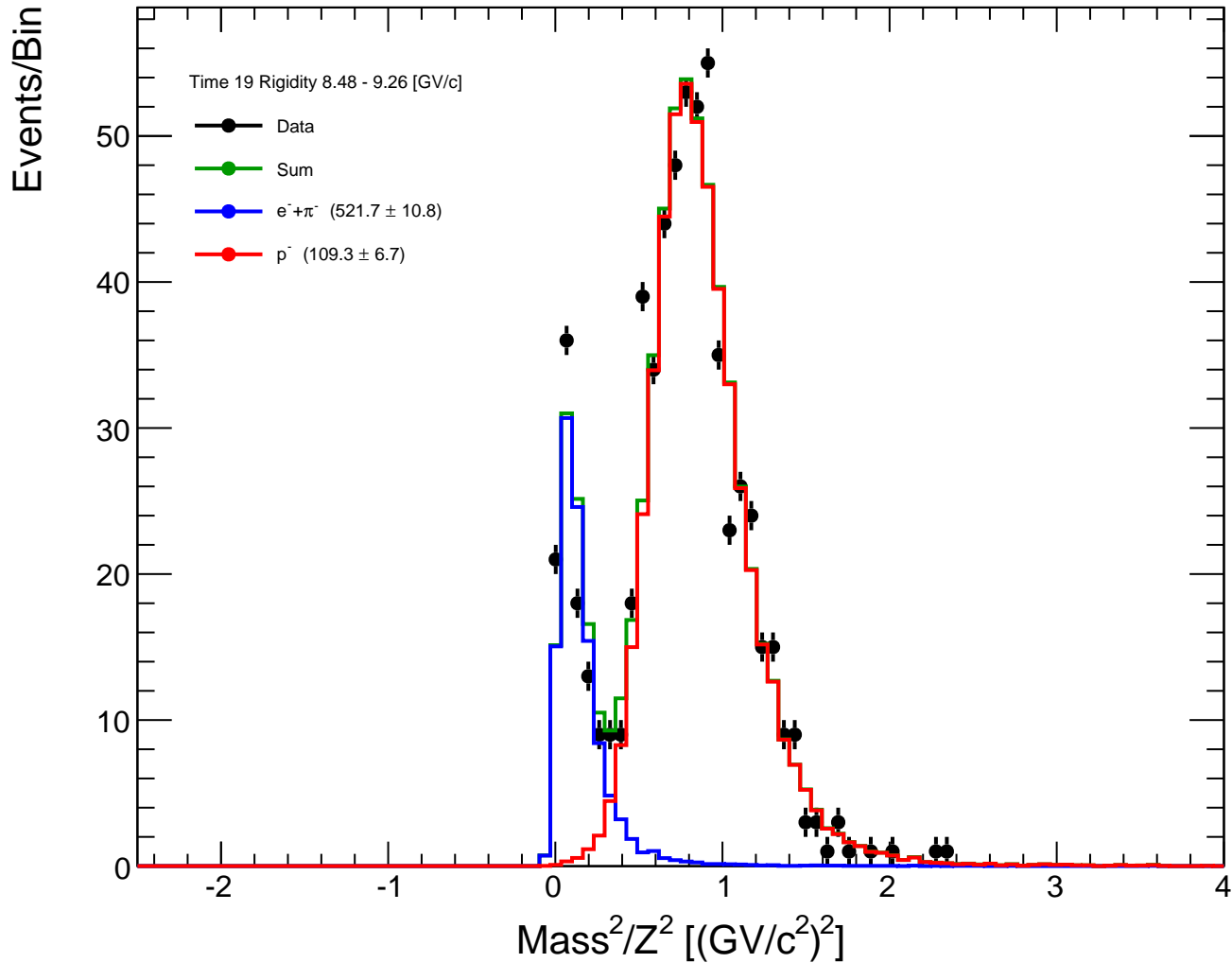


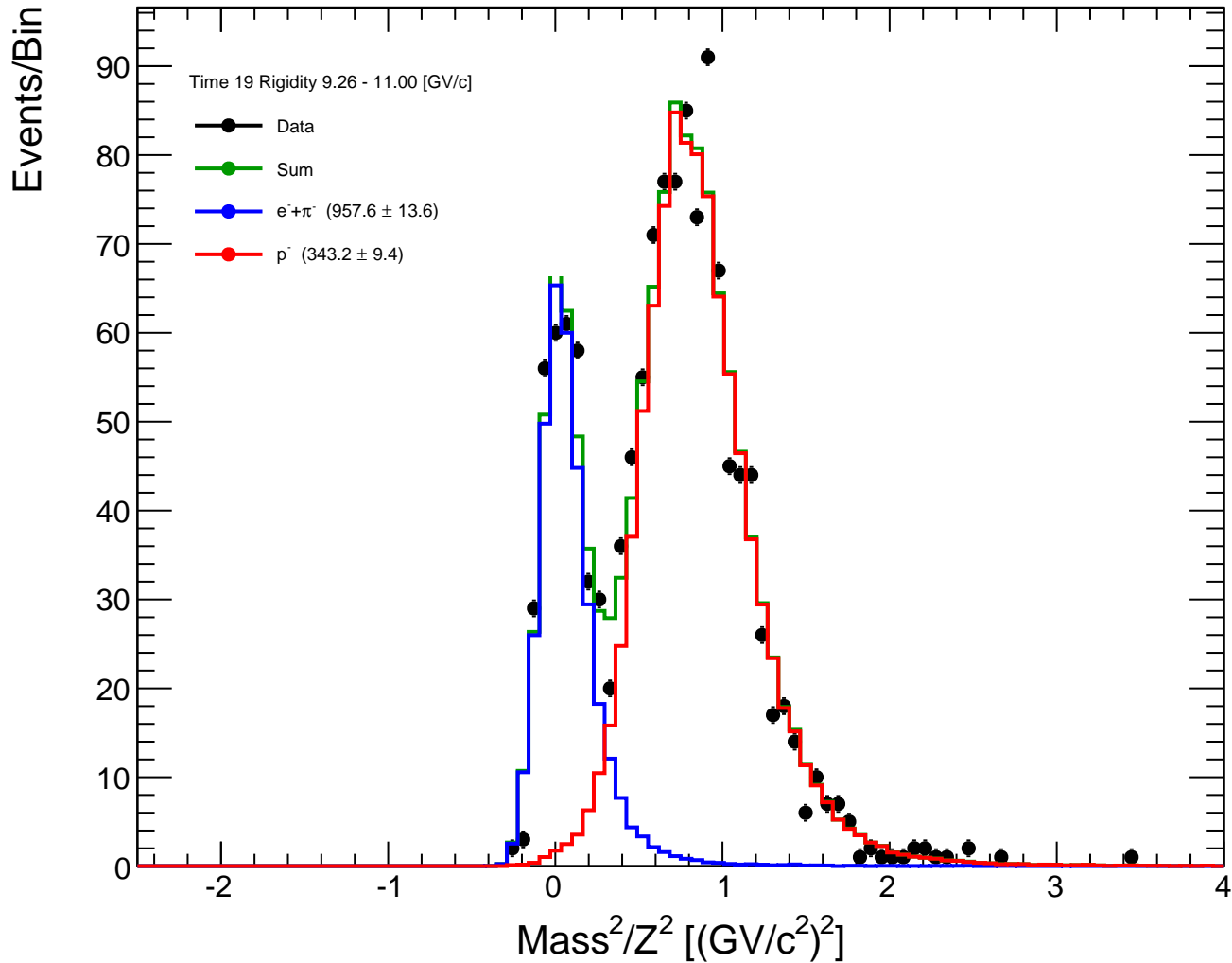


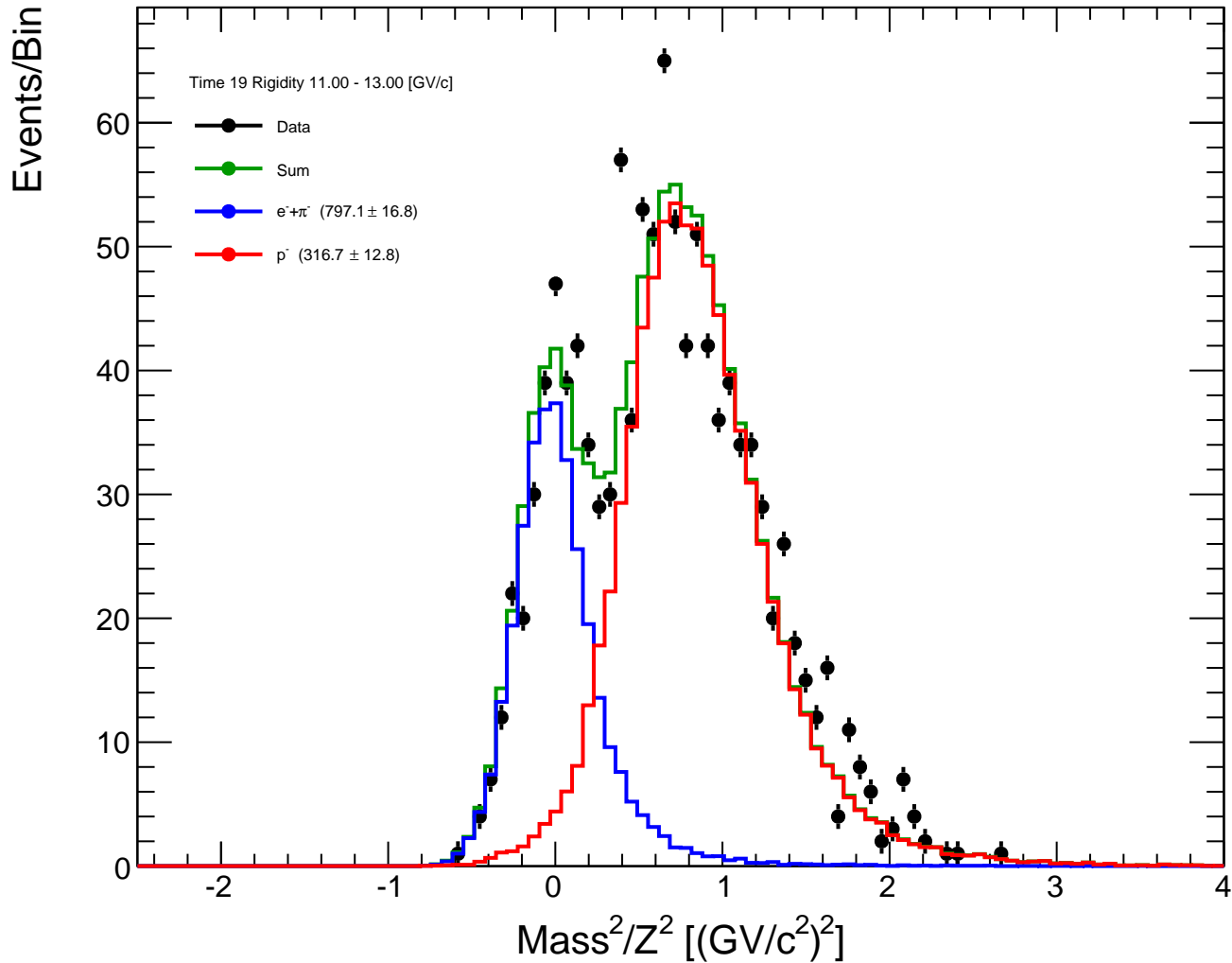




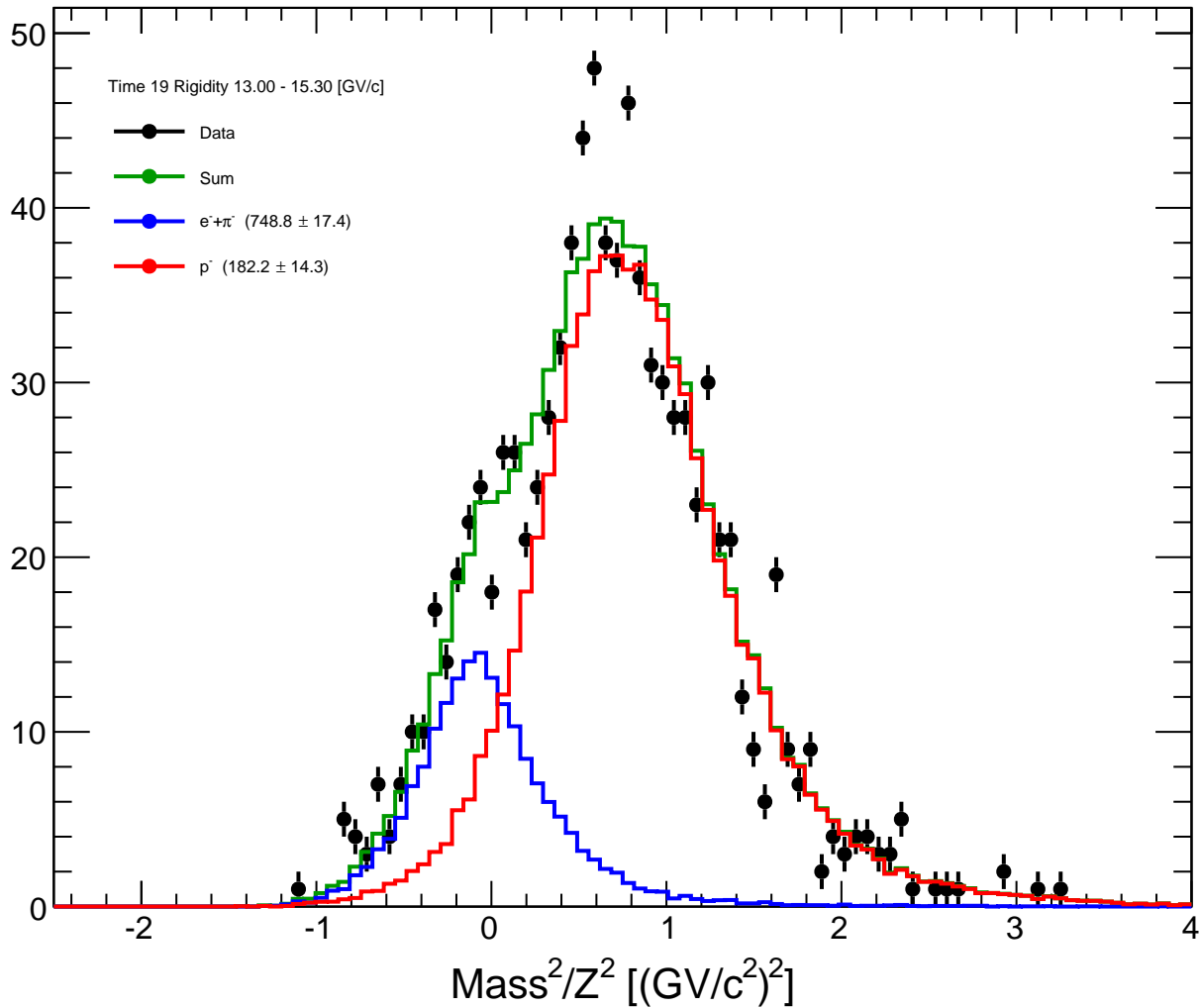


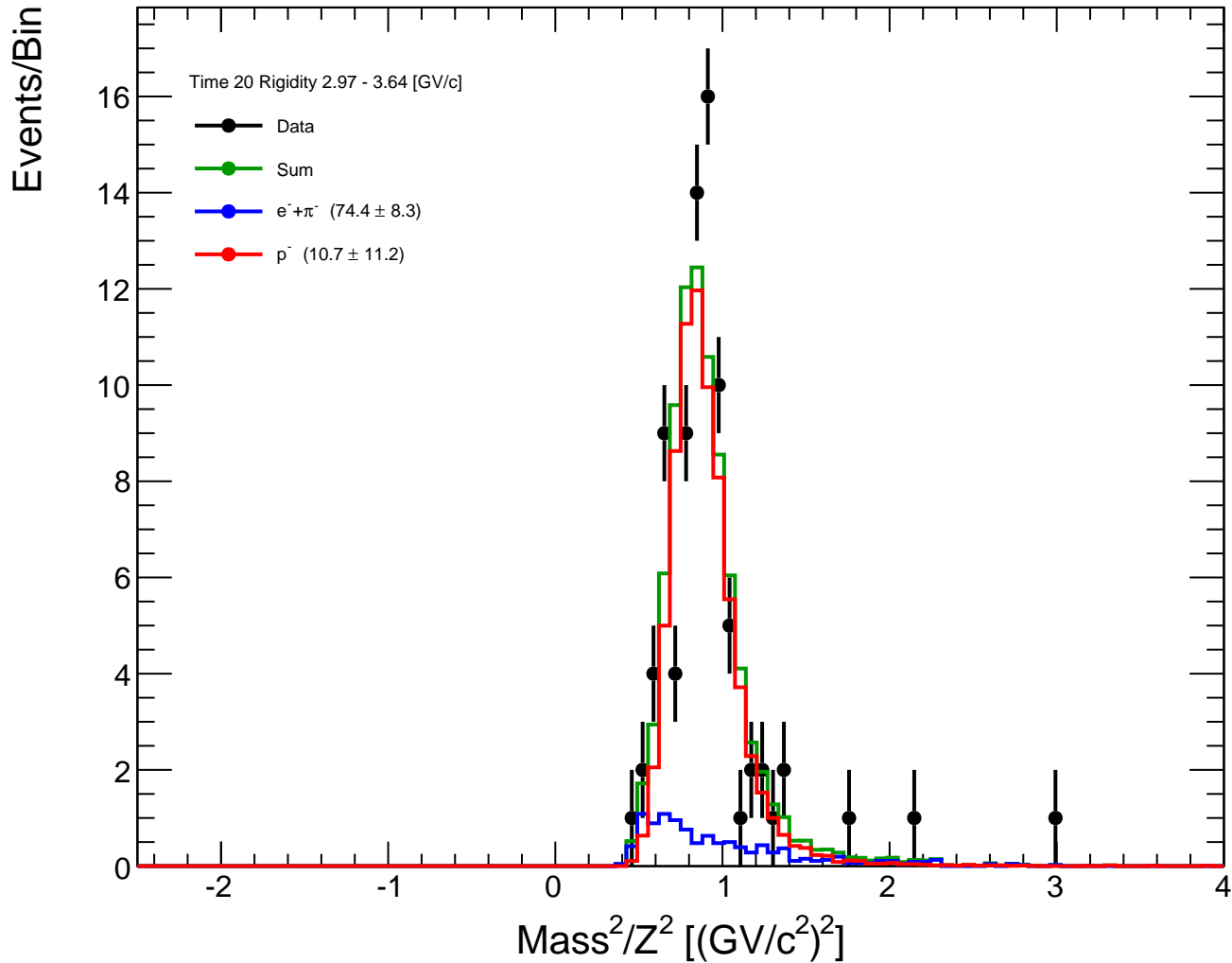


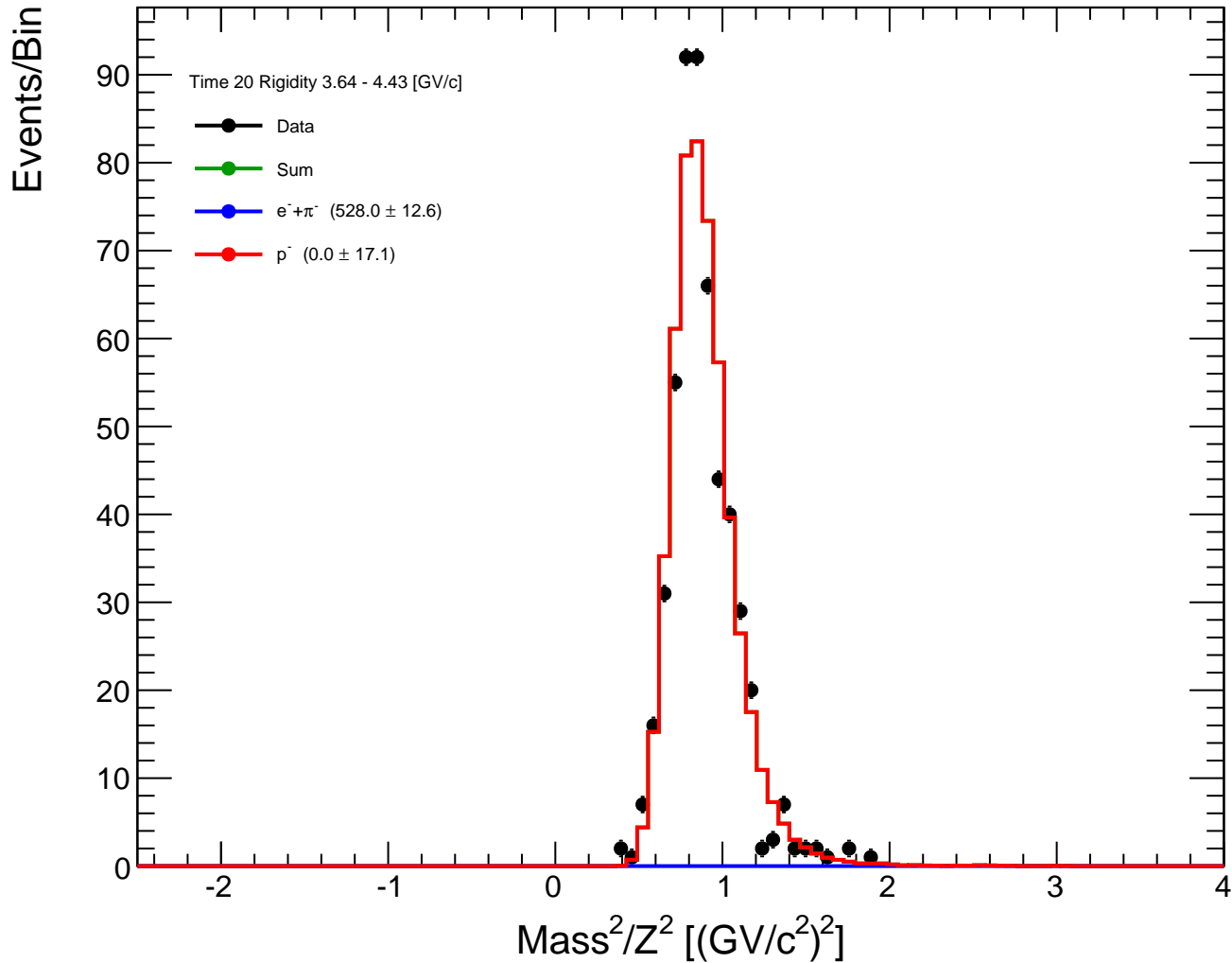




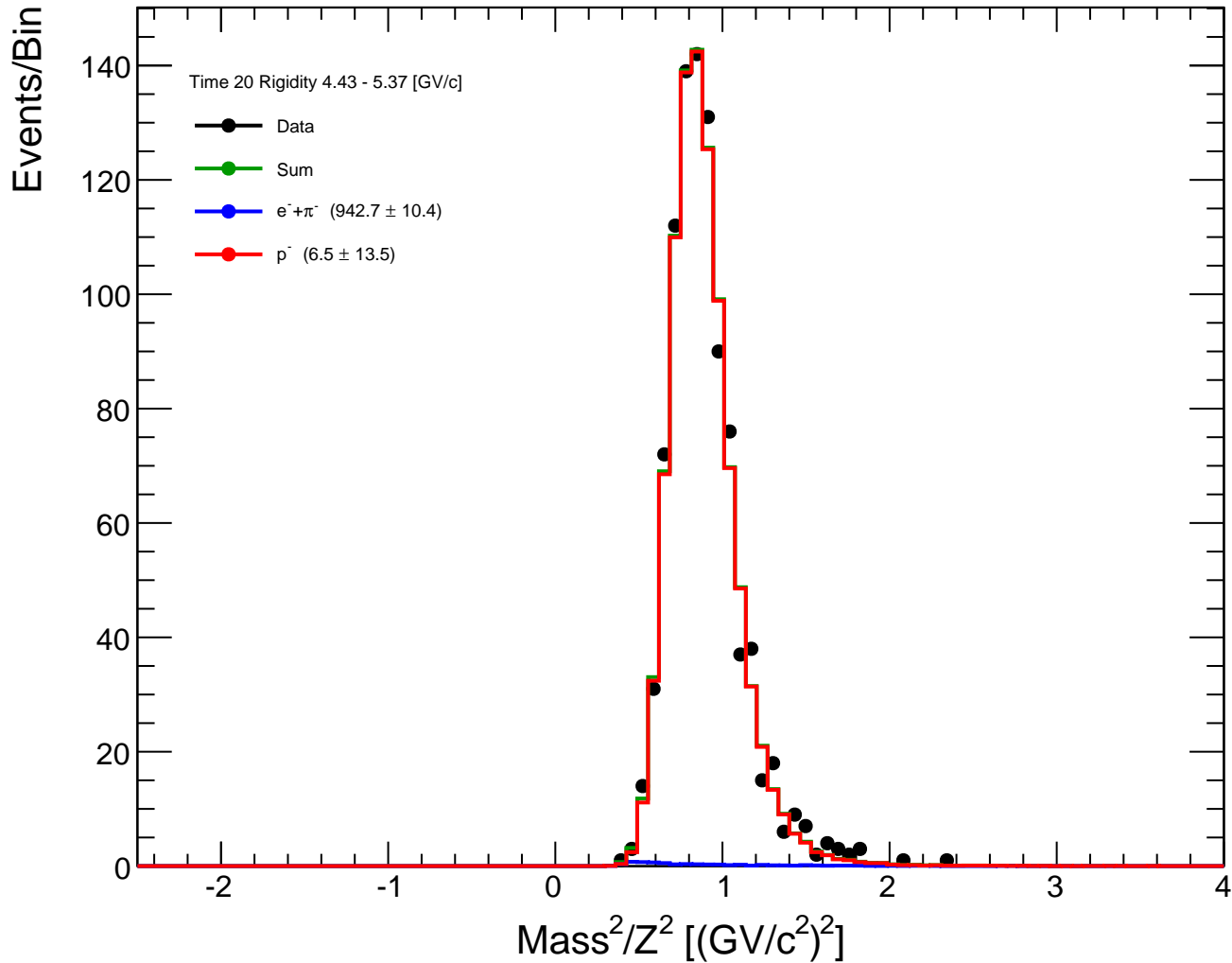
Events/Bin

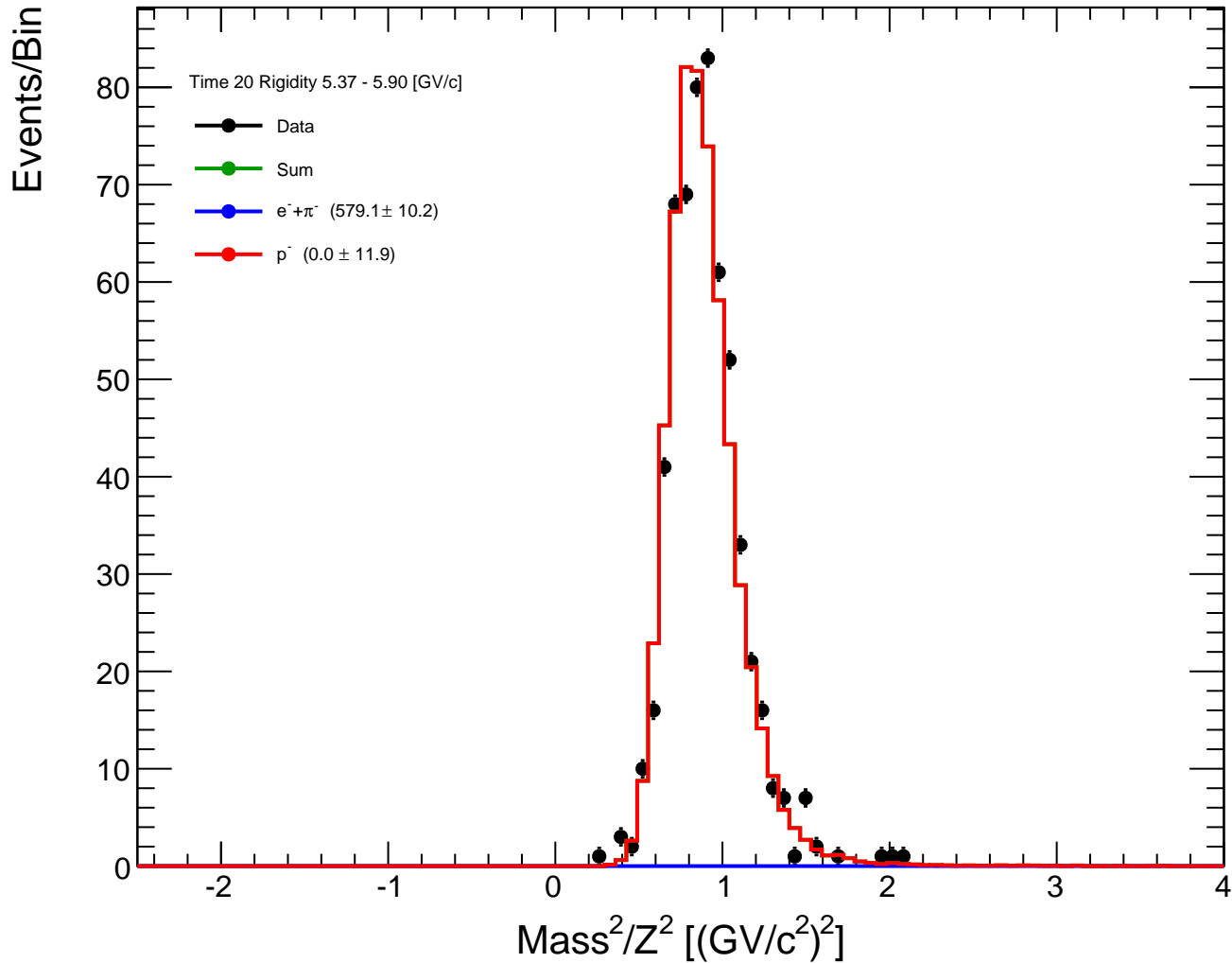


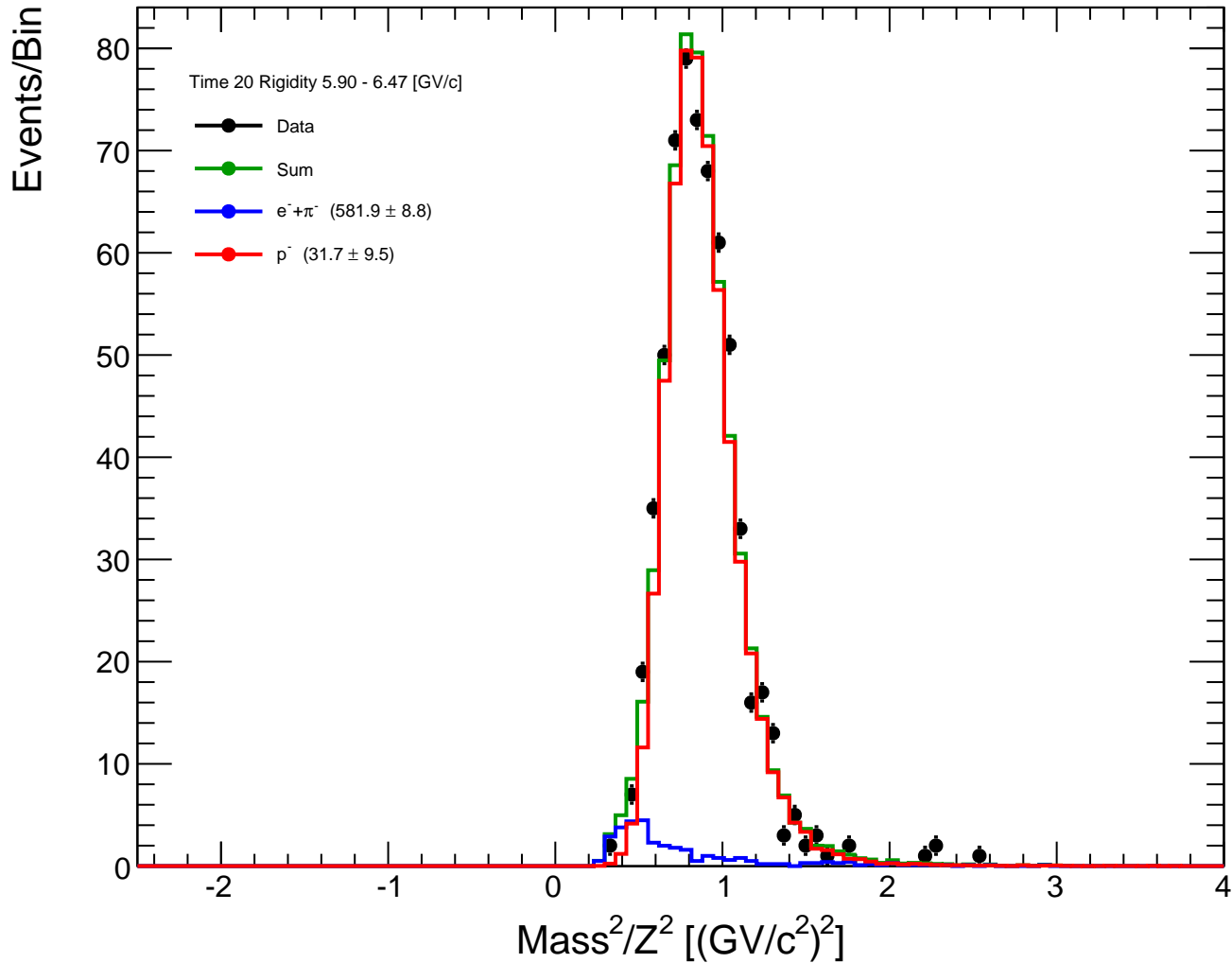


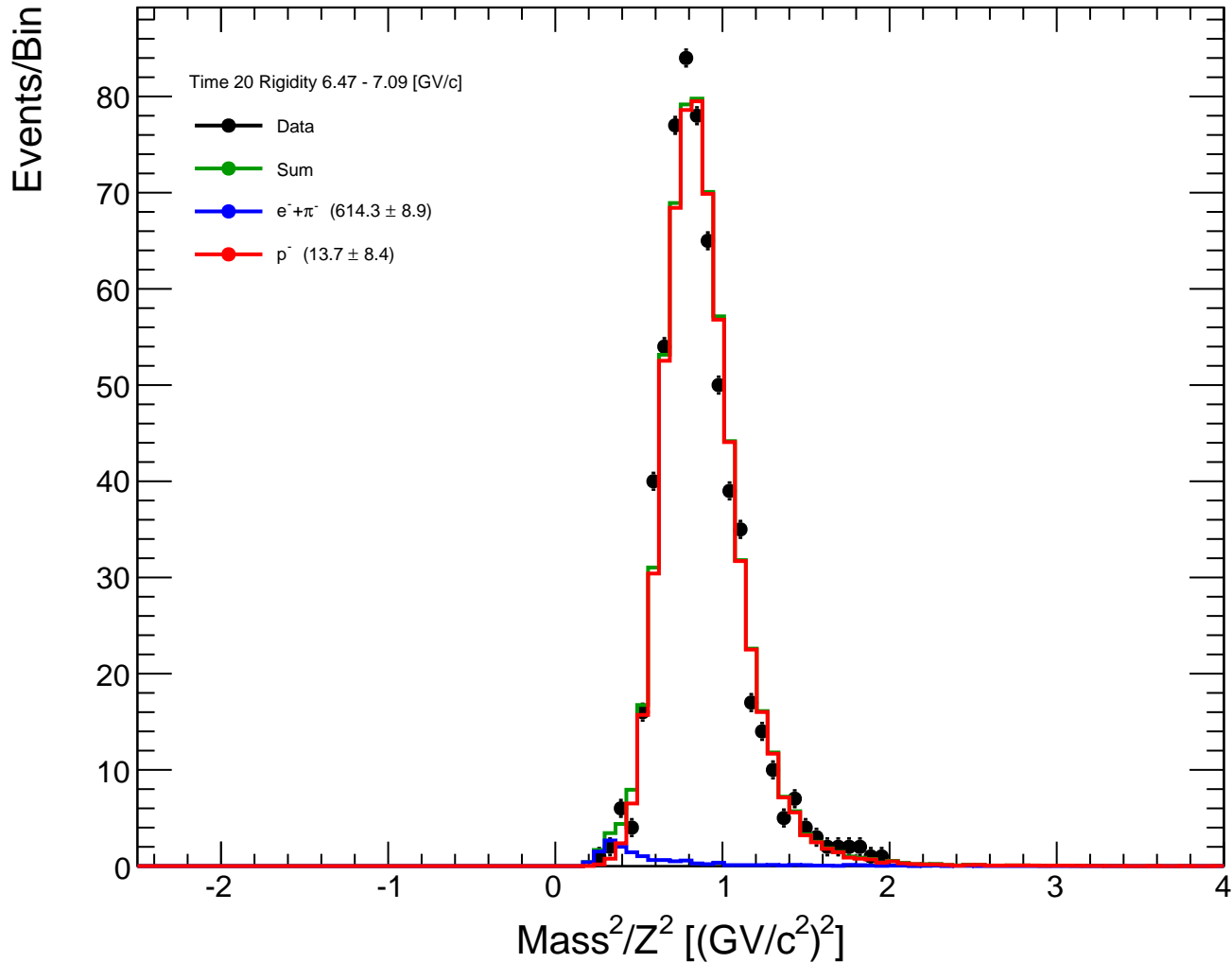


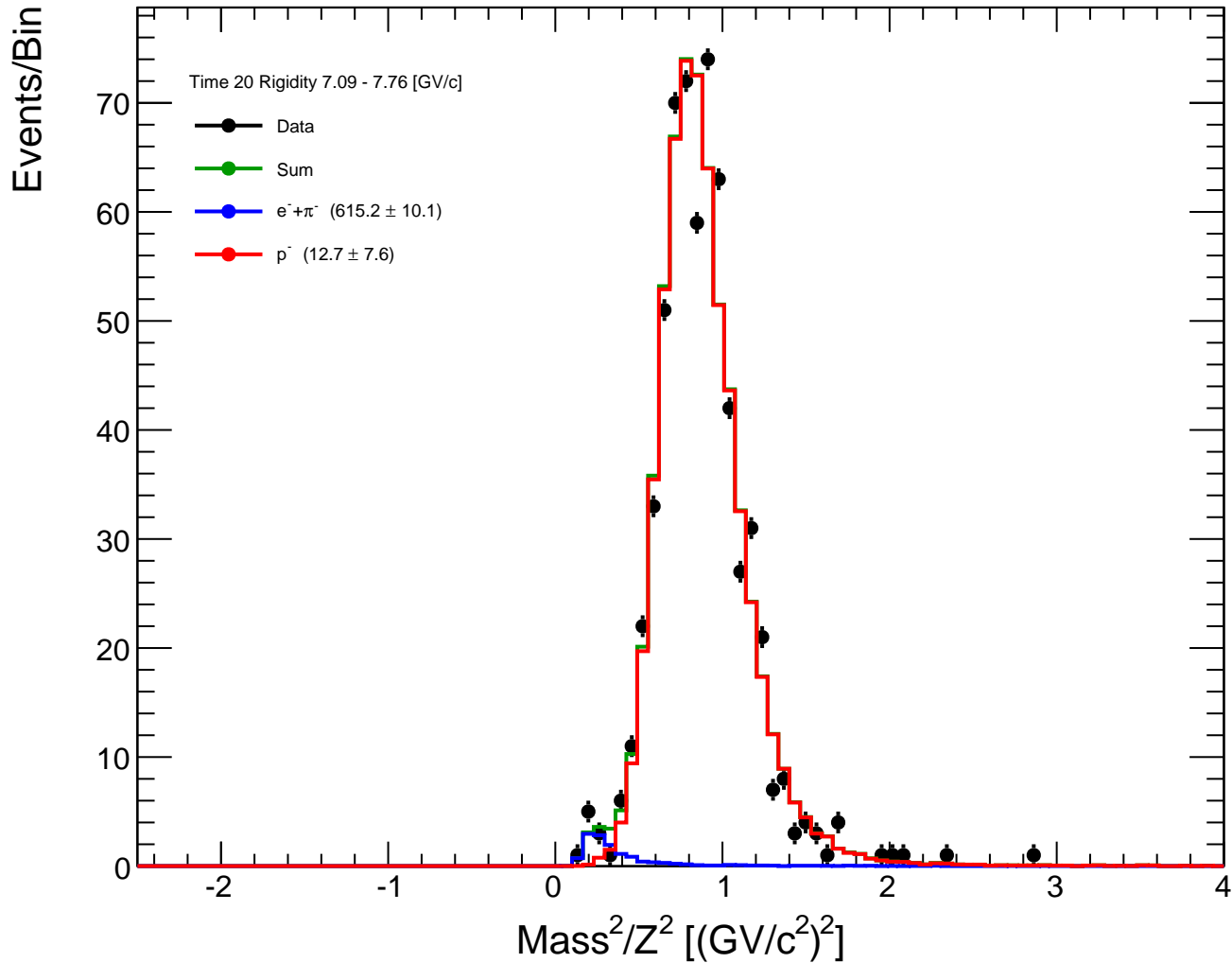


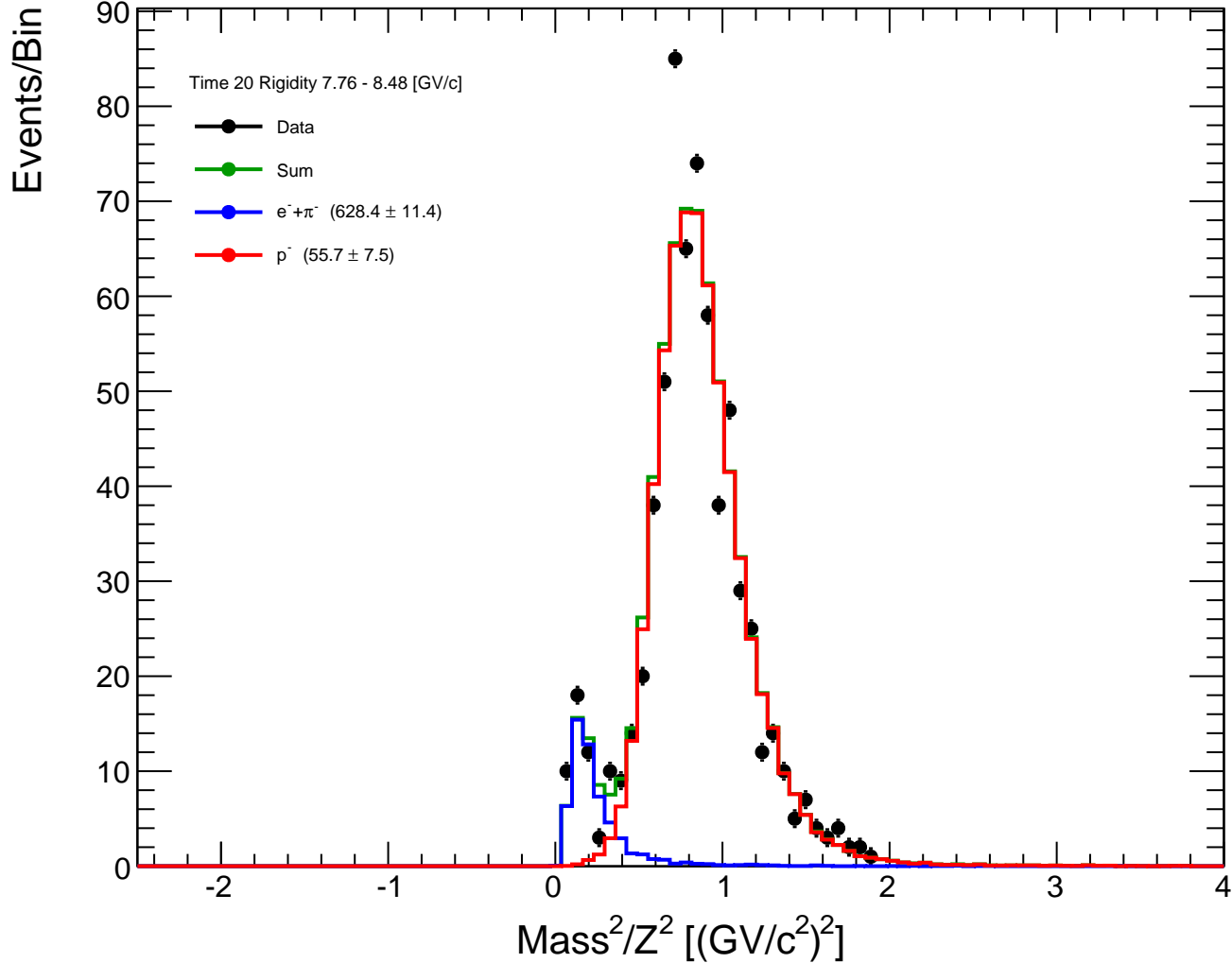


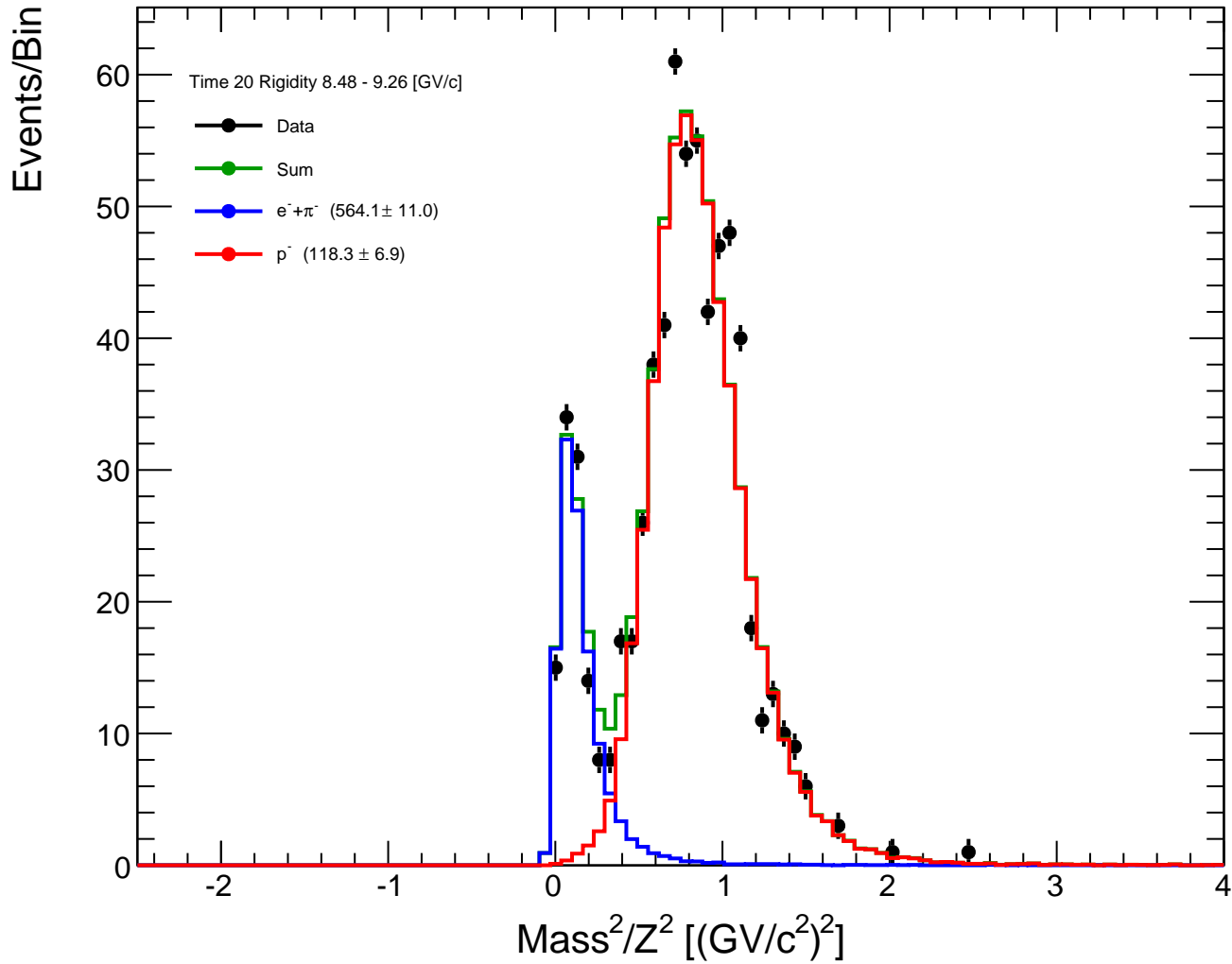


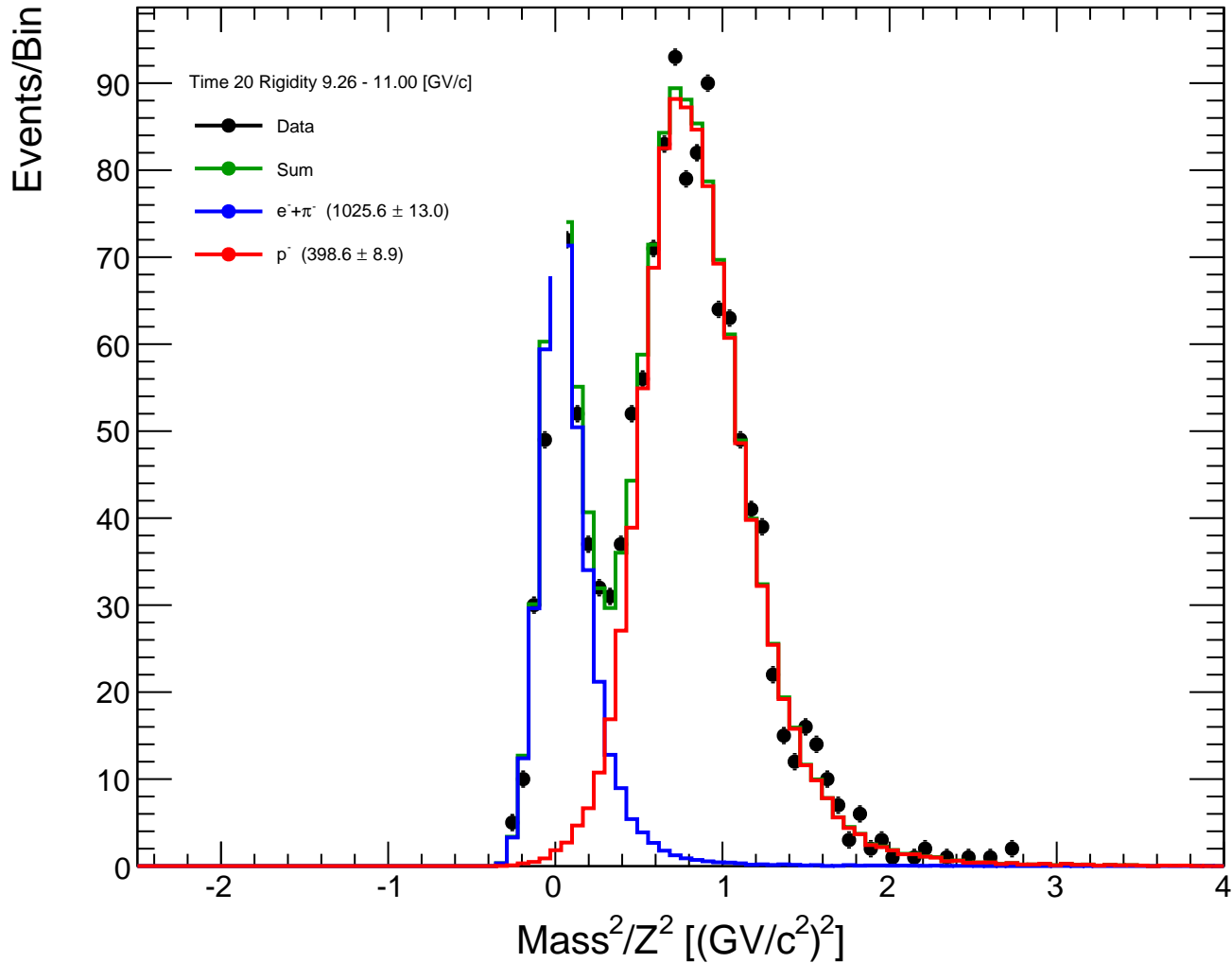




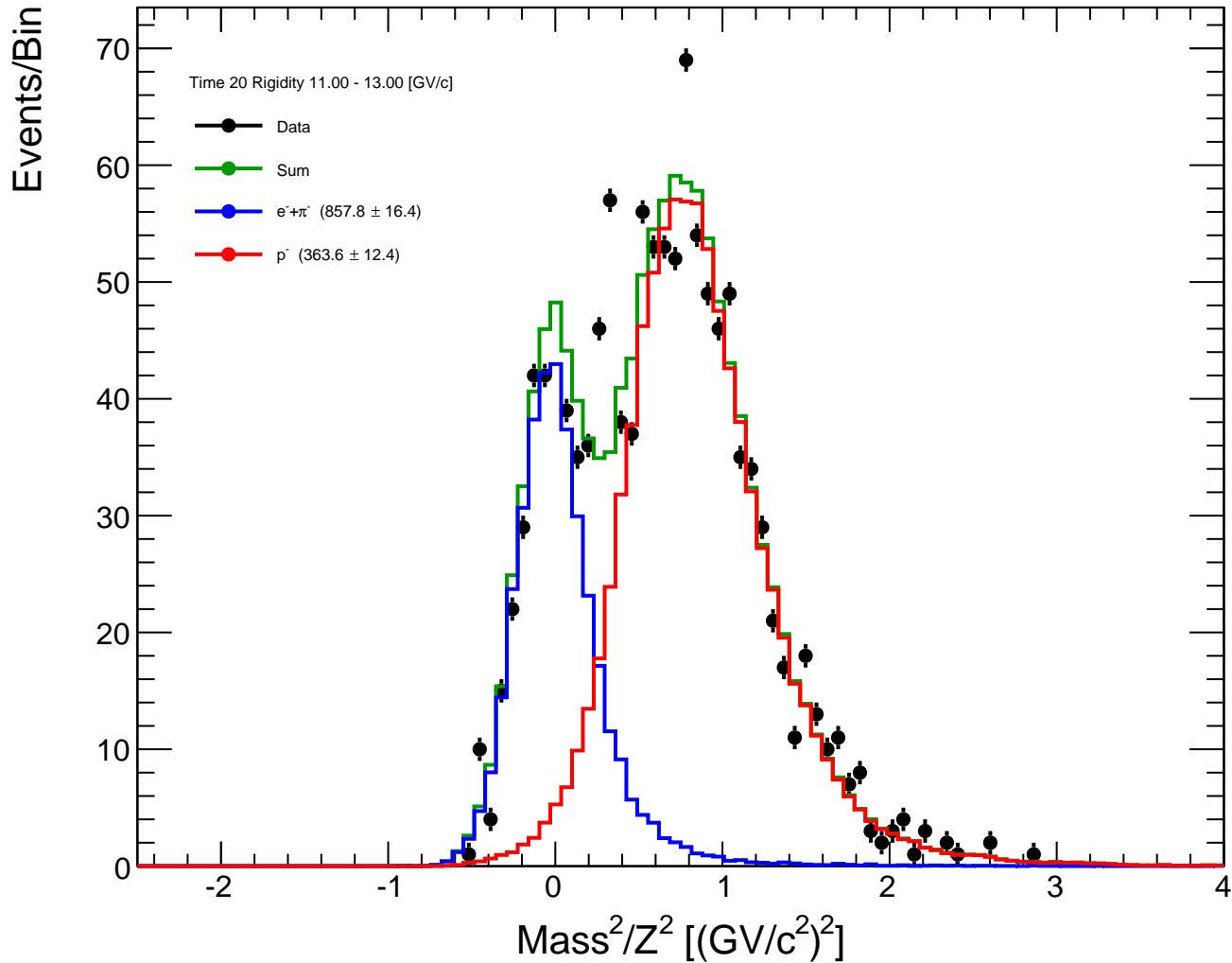




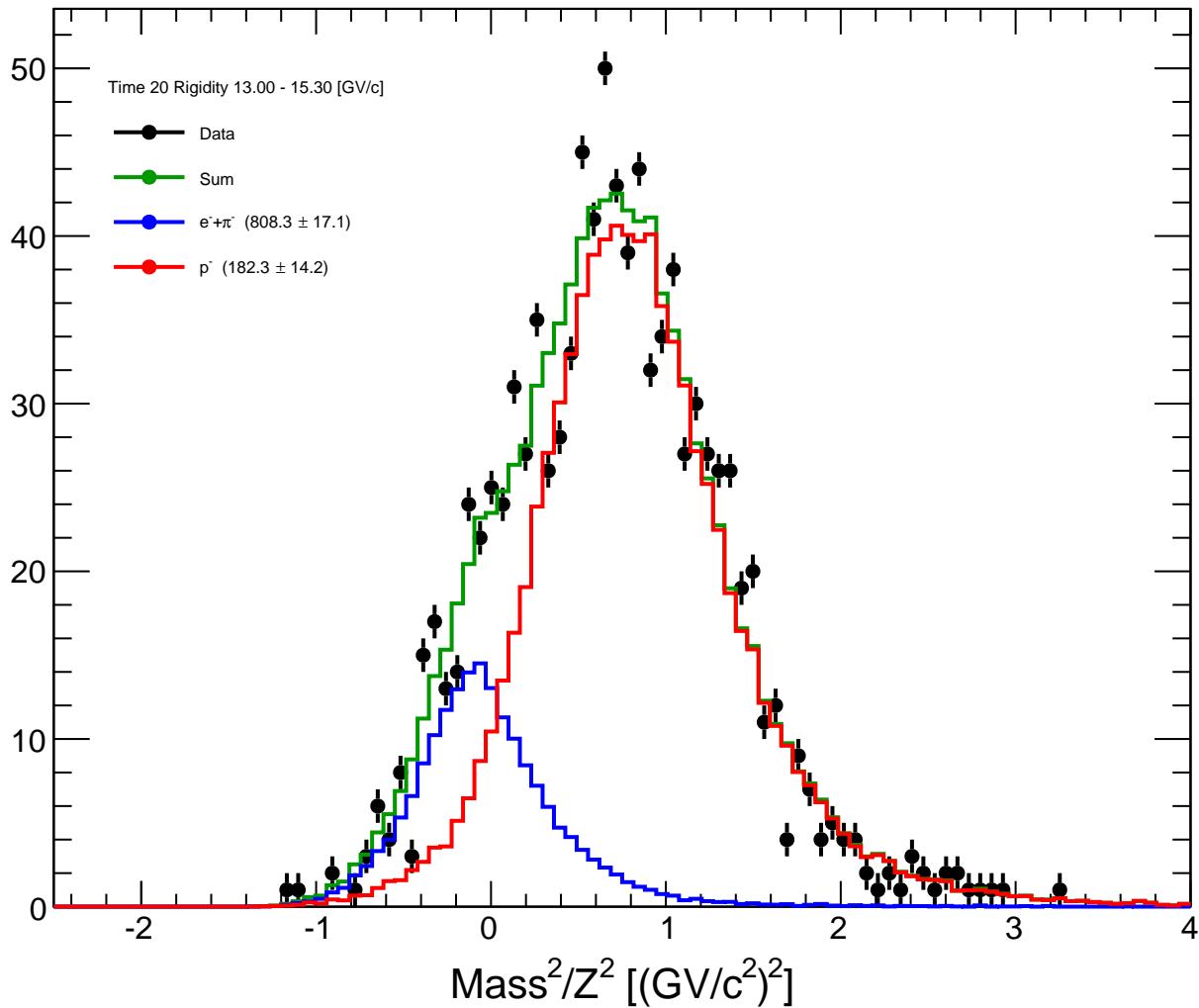


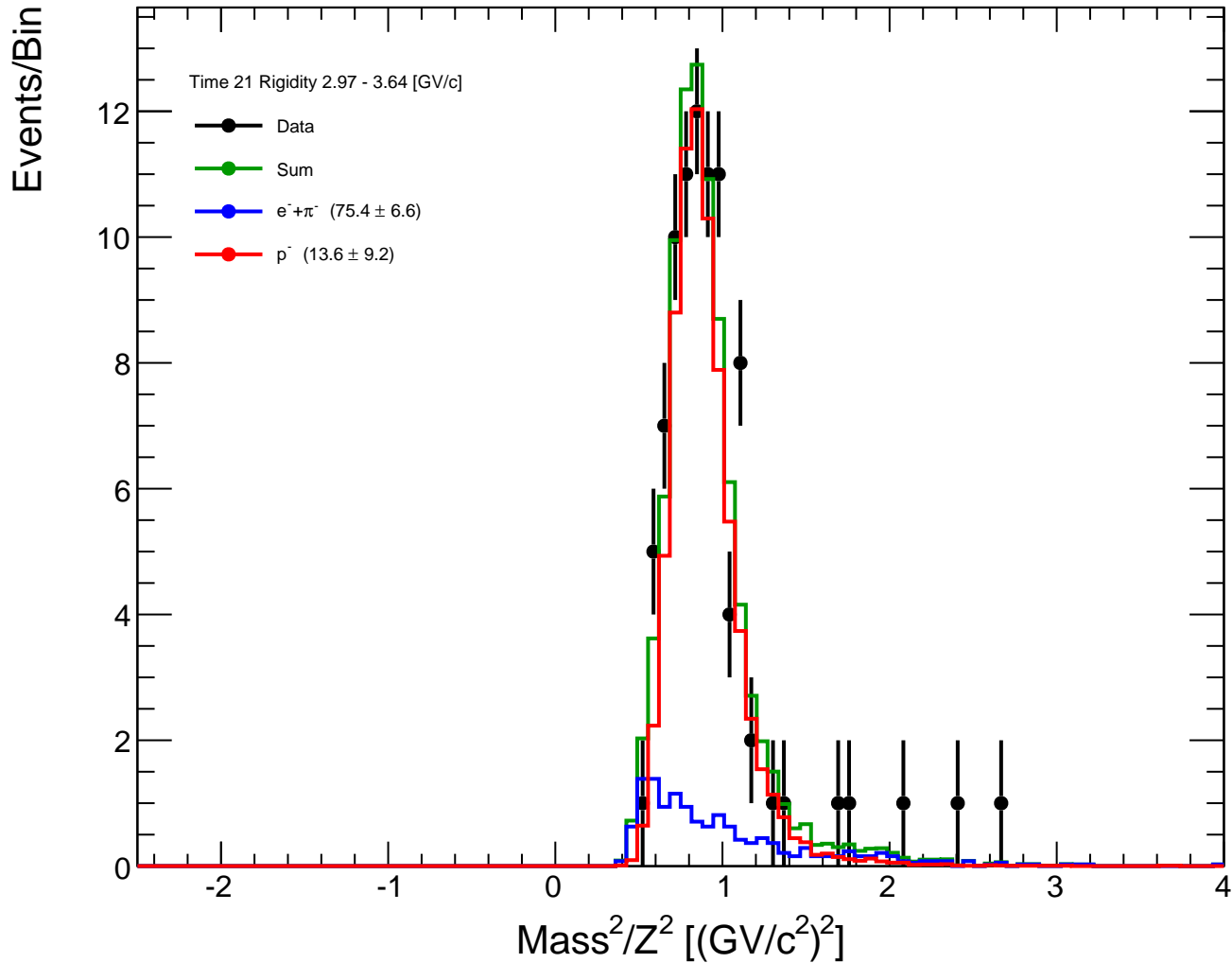


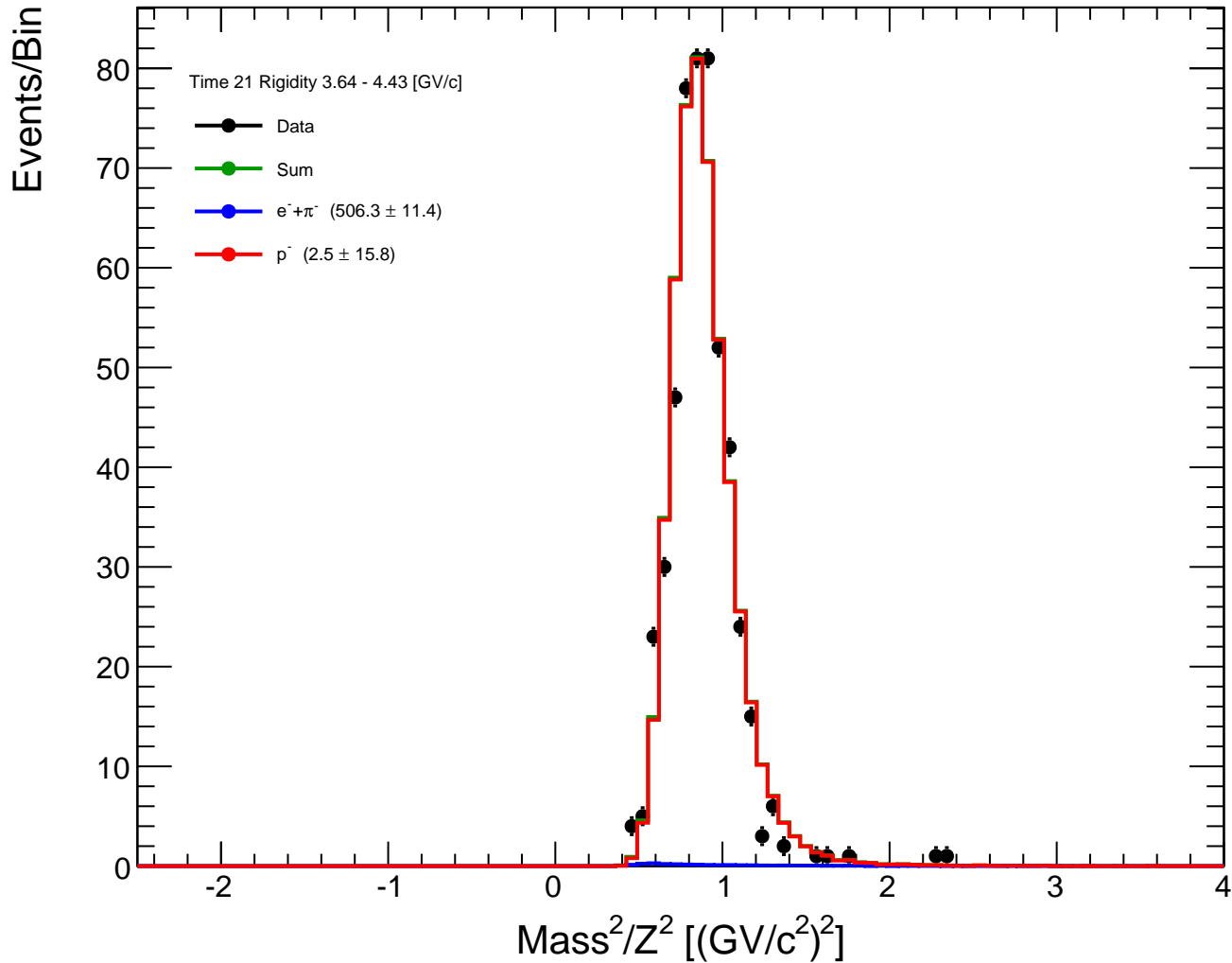


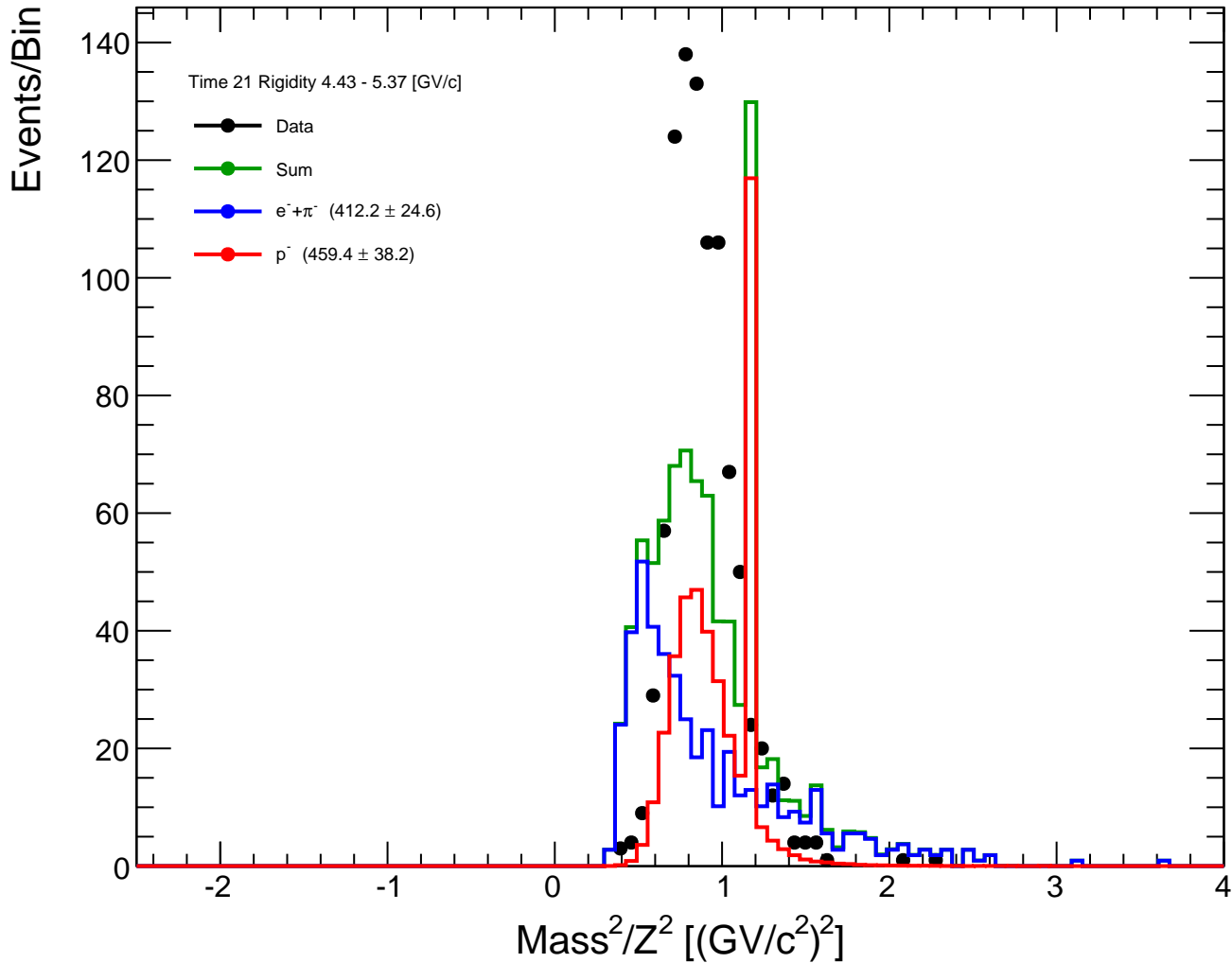


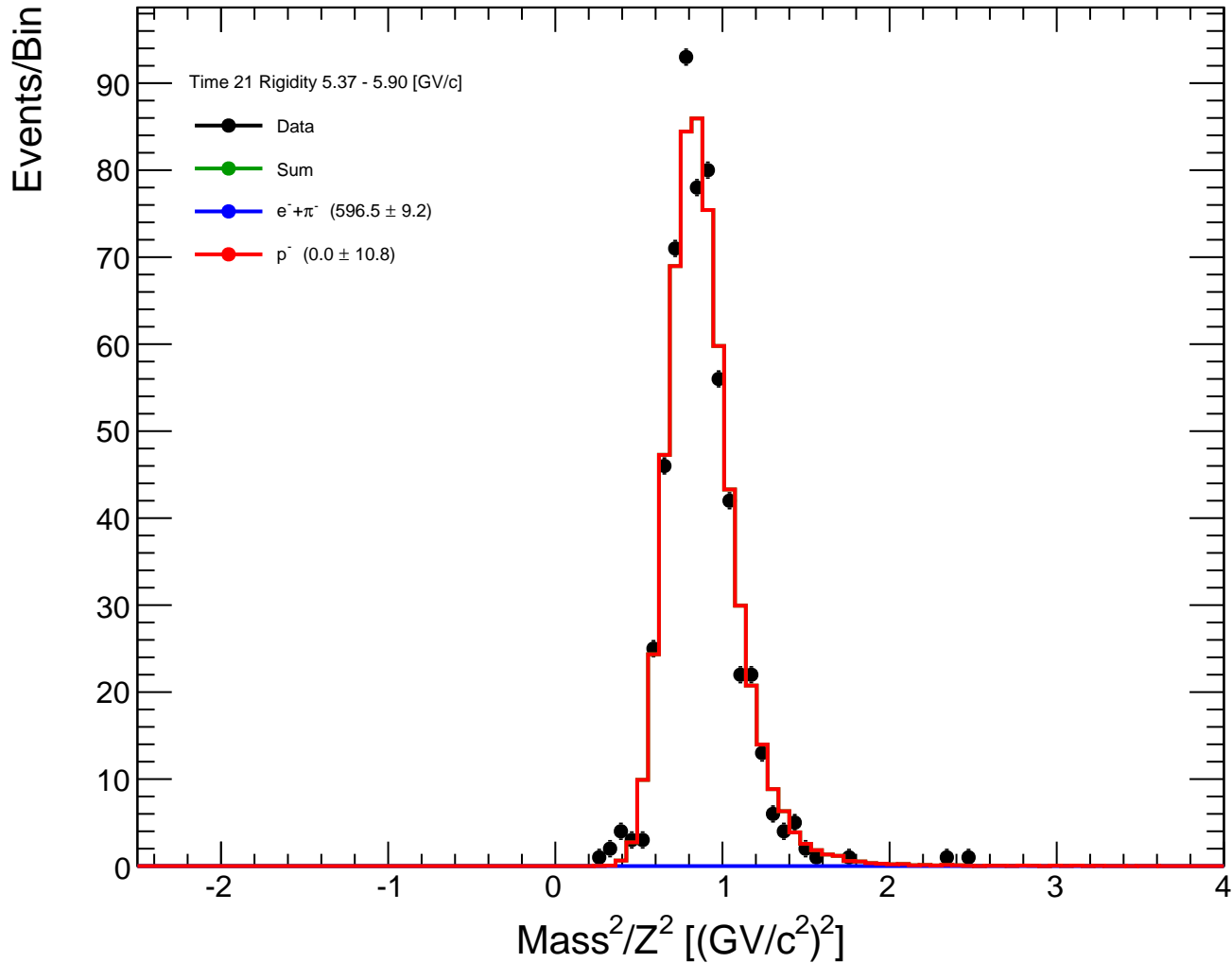
Events/Bin

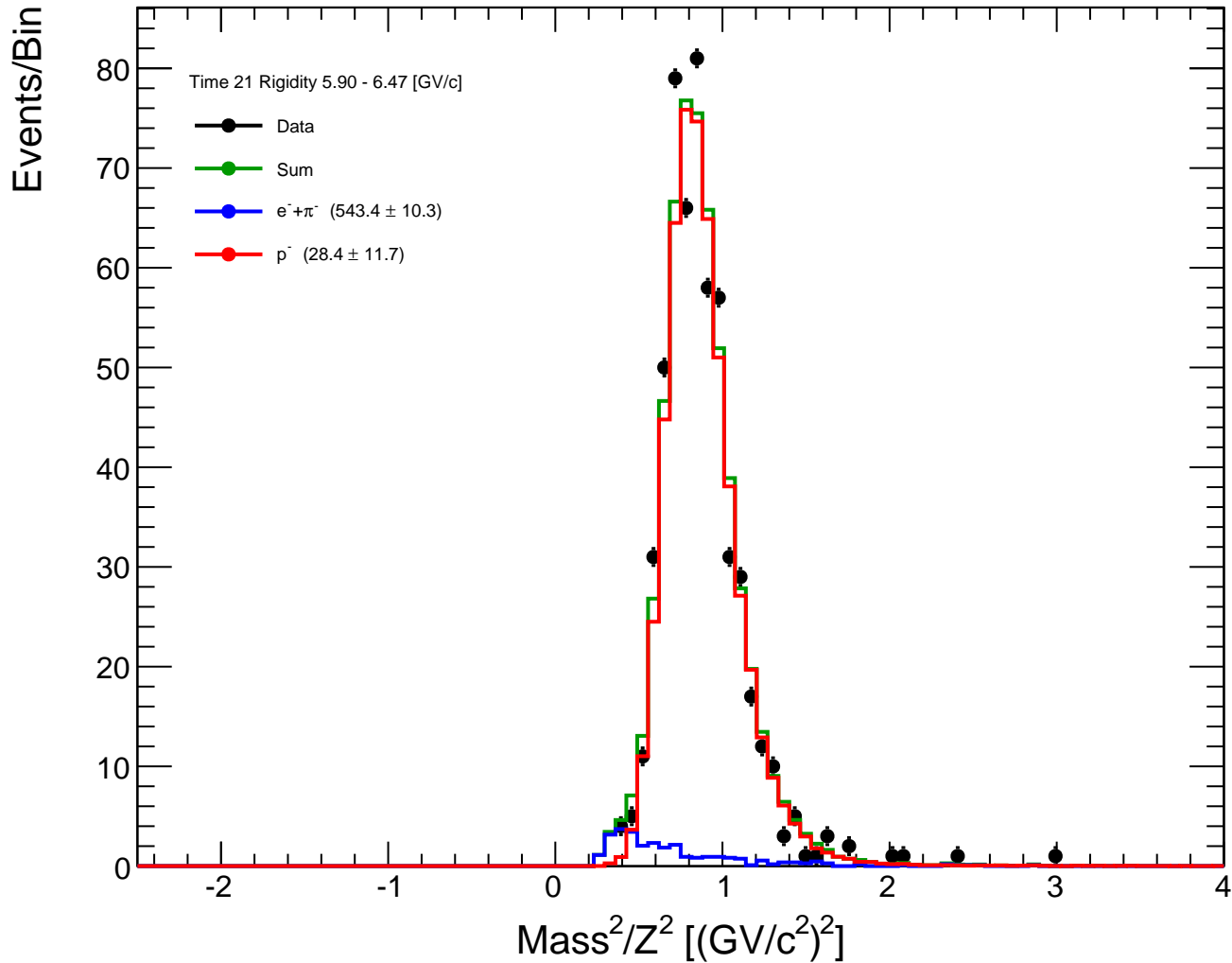


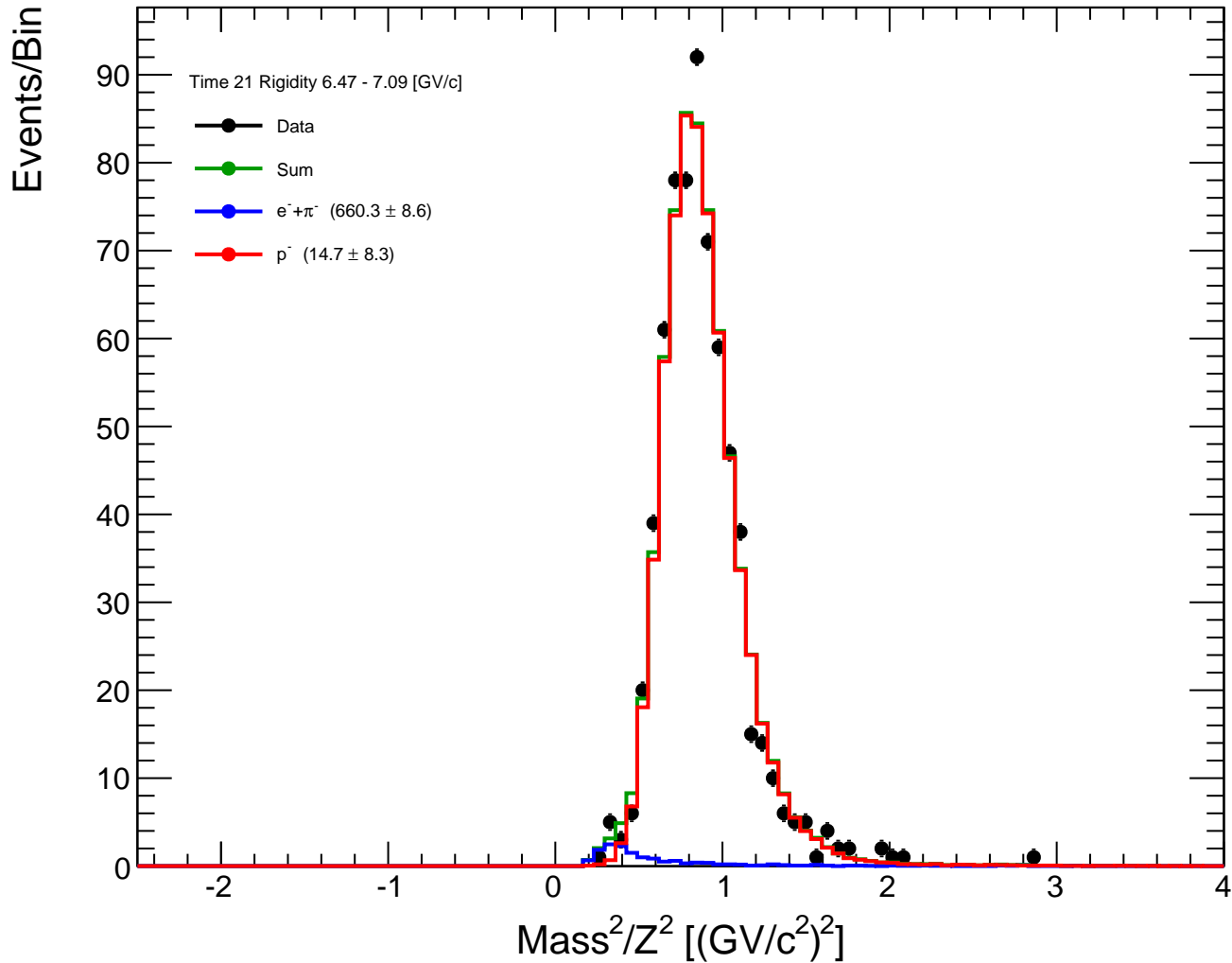










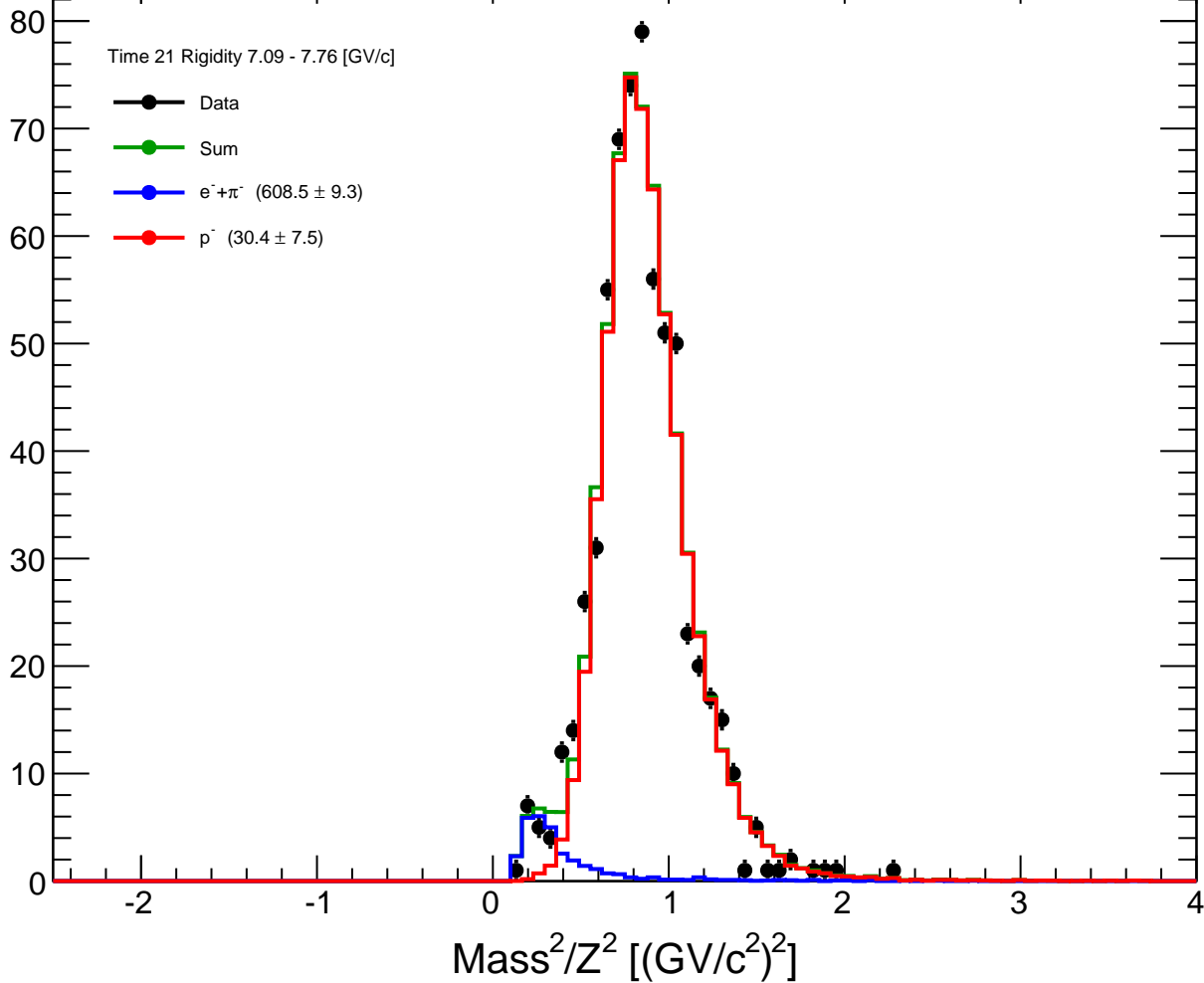


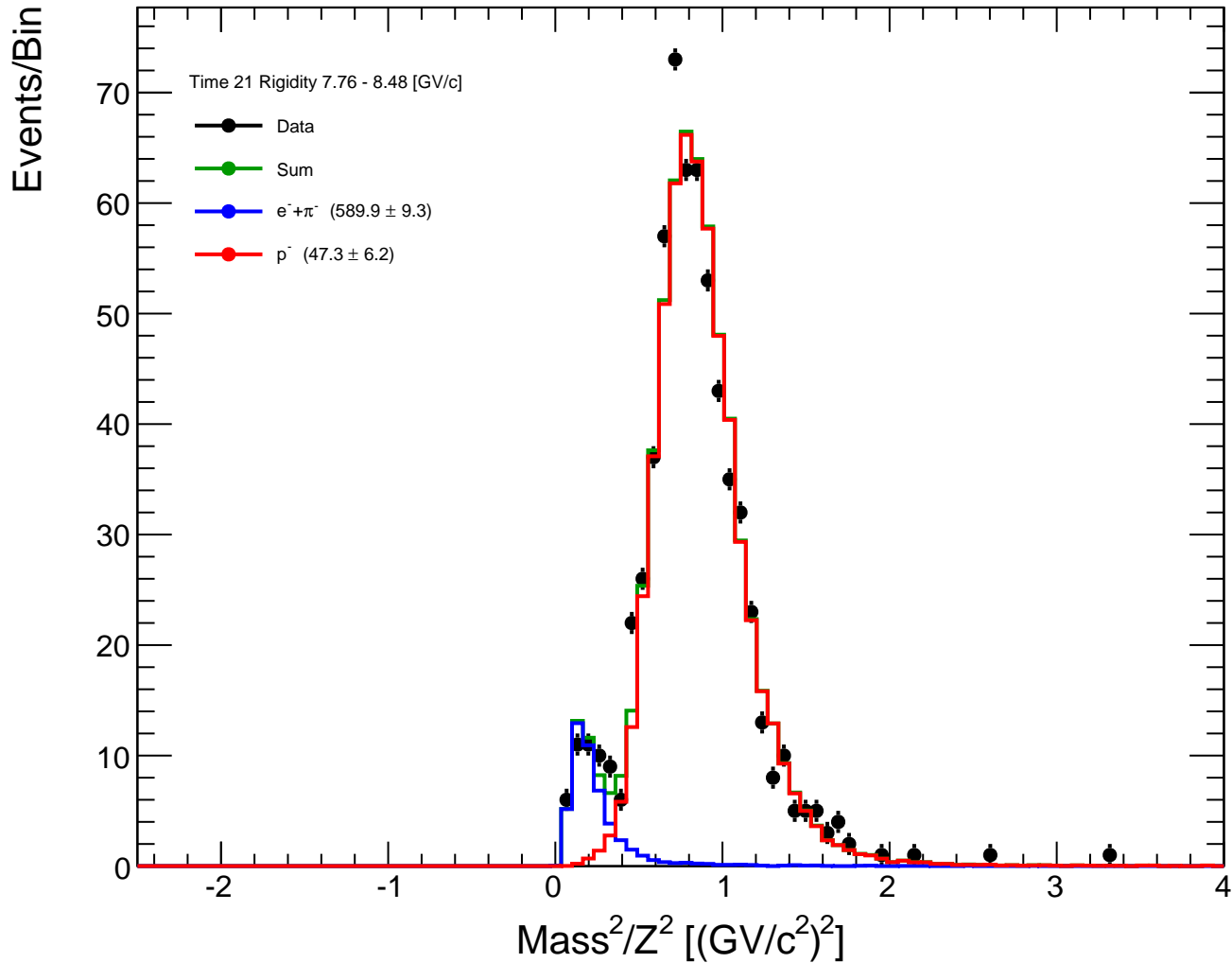


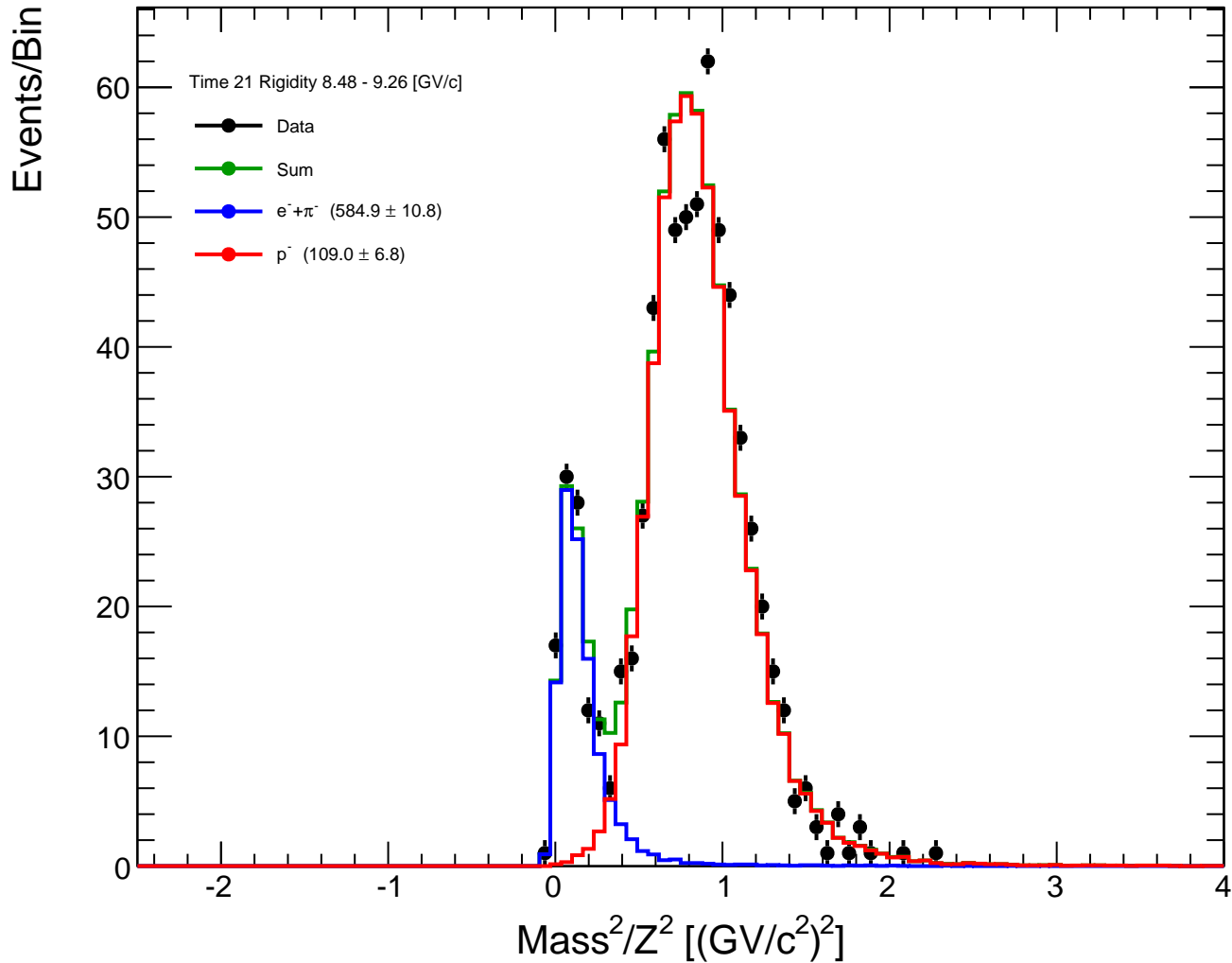
Events/Bin

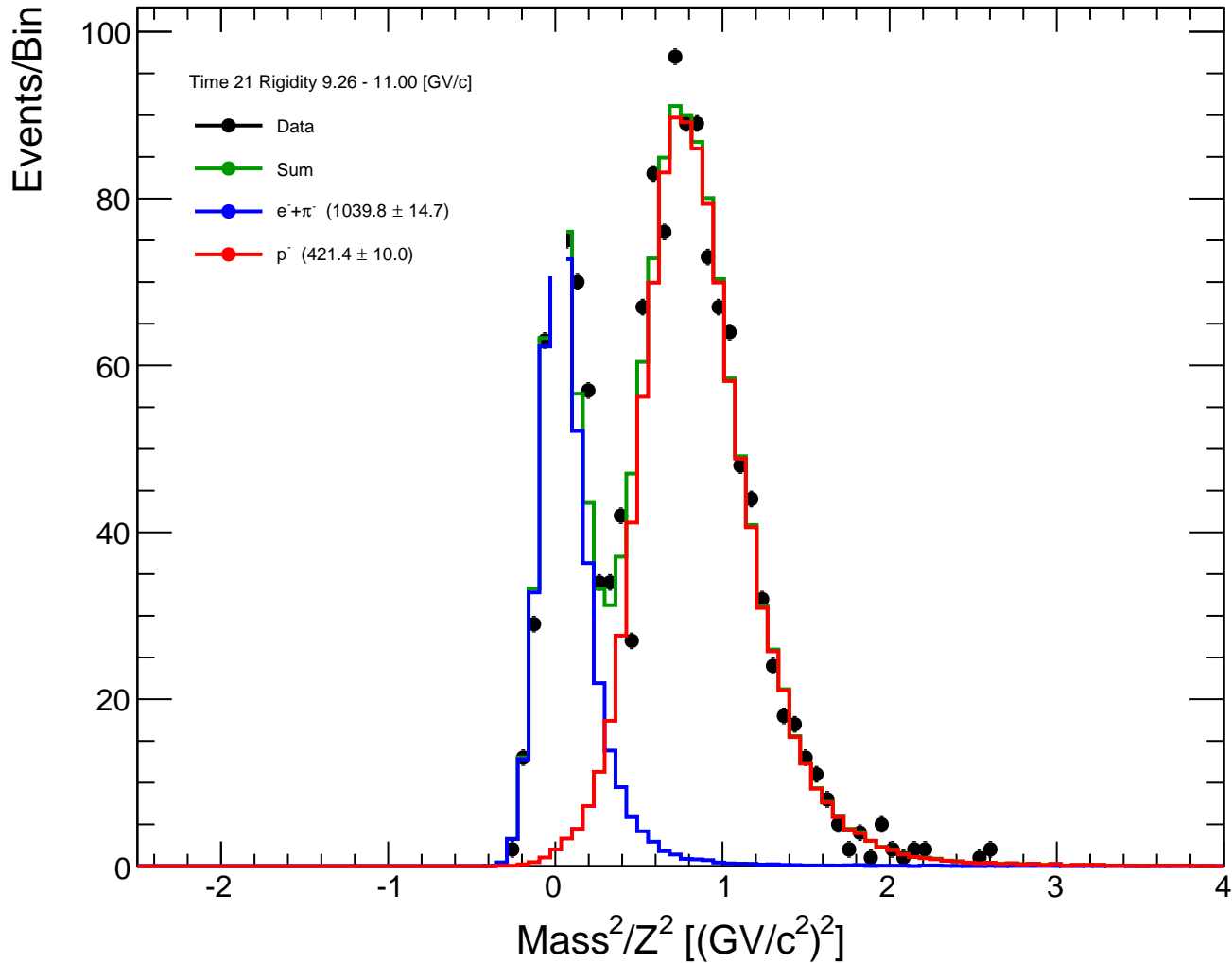
Time 21 Rigidity 7.09 - 7.76 [GV/c]

- Data
- Sum
- $e^- + \pi^-$  ( $608.5 \pm 9.3$ )
- $p^-$  ( $30.4 \pm 7.5$ )









Events/Bin

Time 21 Rigidity 11.00 - 13.00 [GV/c]

- Data
- Sum
- $e^-\pi^-$  ( $846.0 \pm 16.2$ )
- $p^-$  ( $323.9 \pm 12.3$ )

60

50

40

30

20

10

0

-2

-1

0

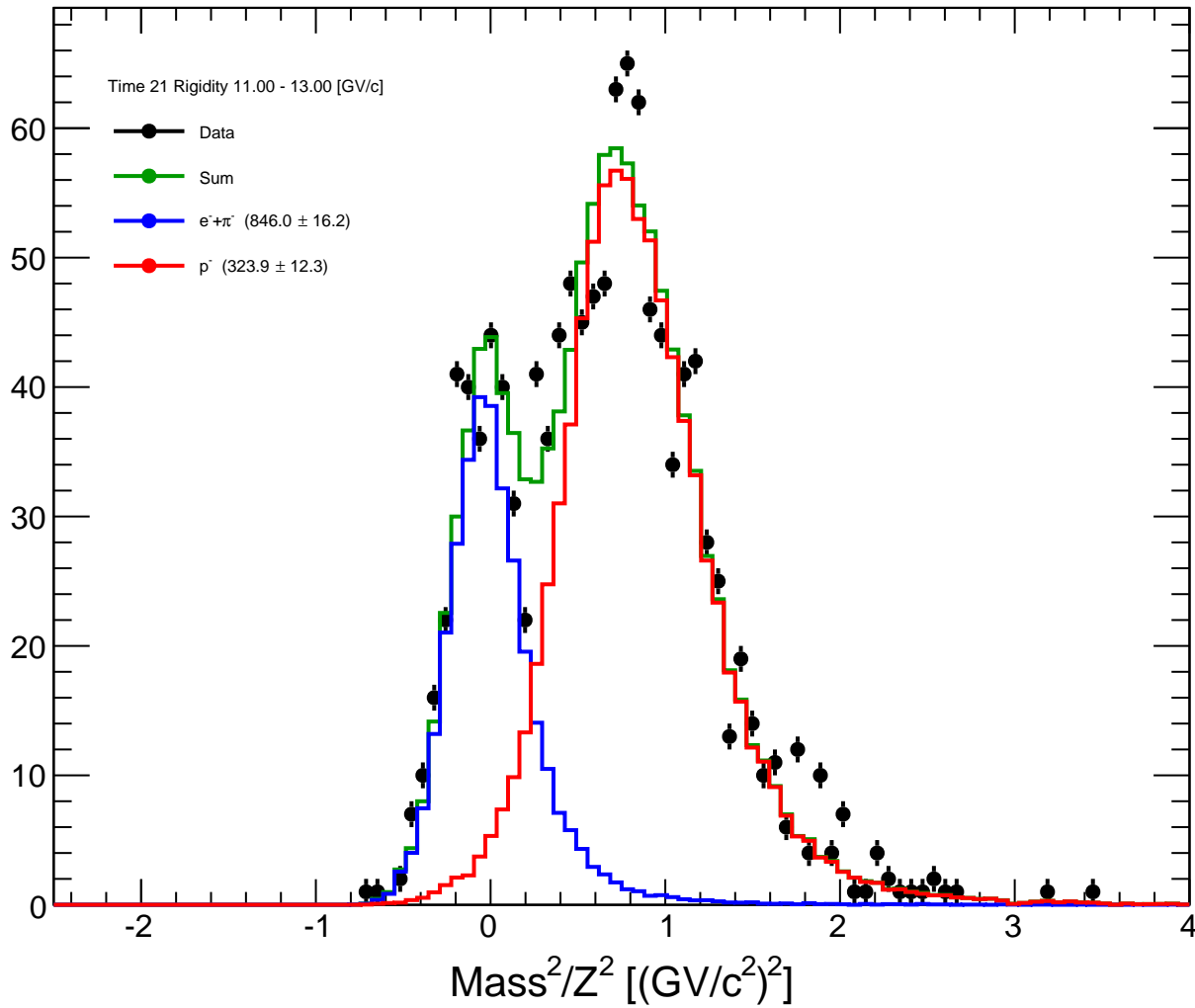
1

2

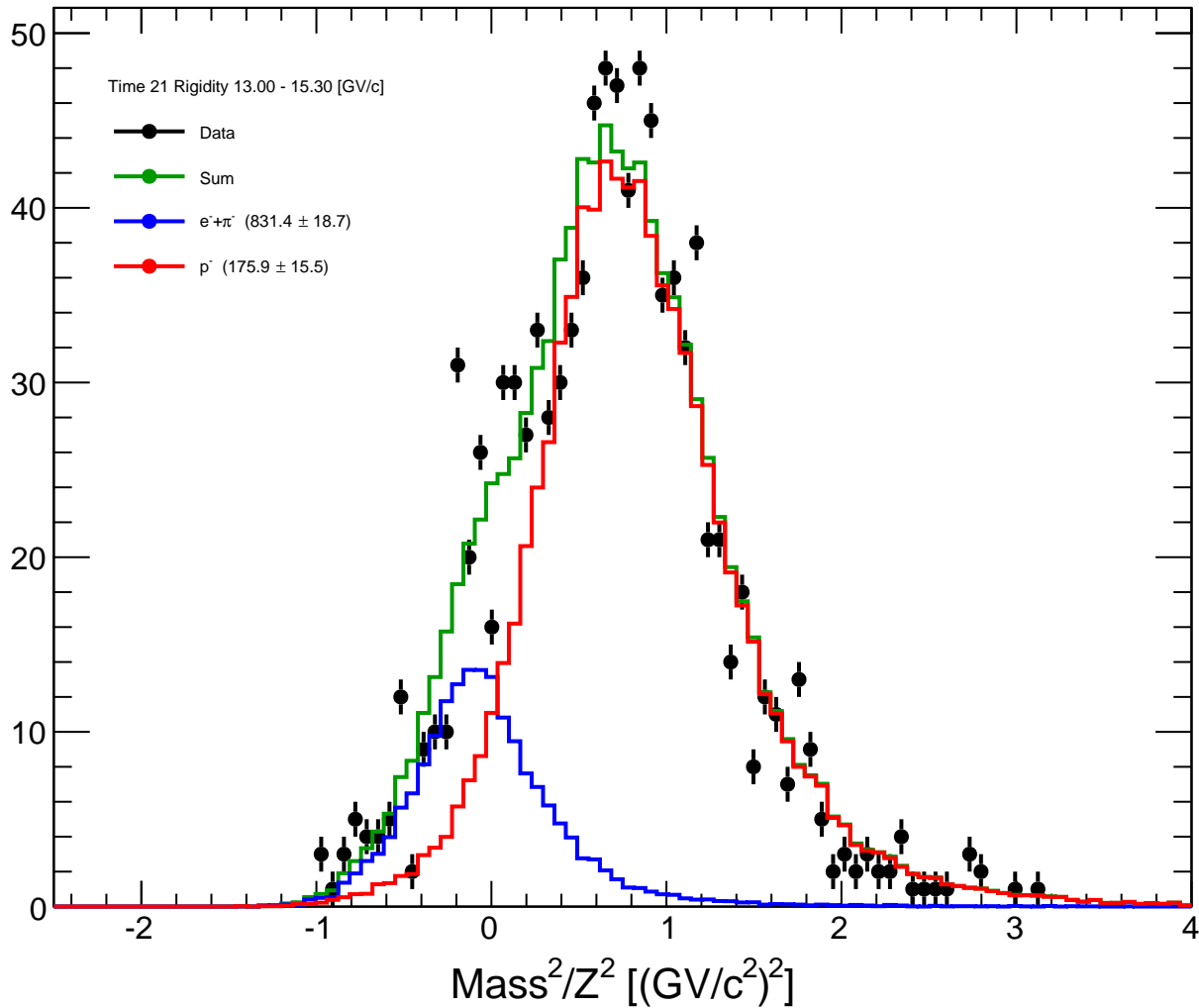
3

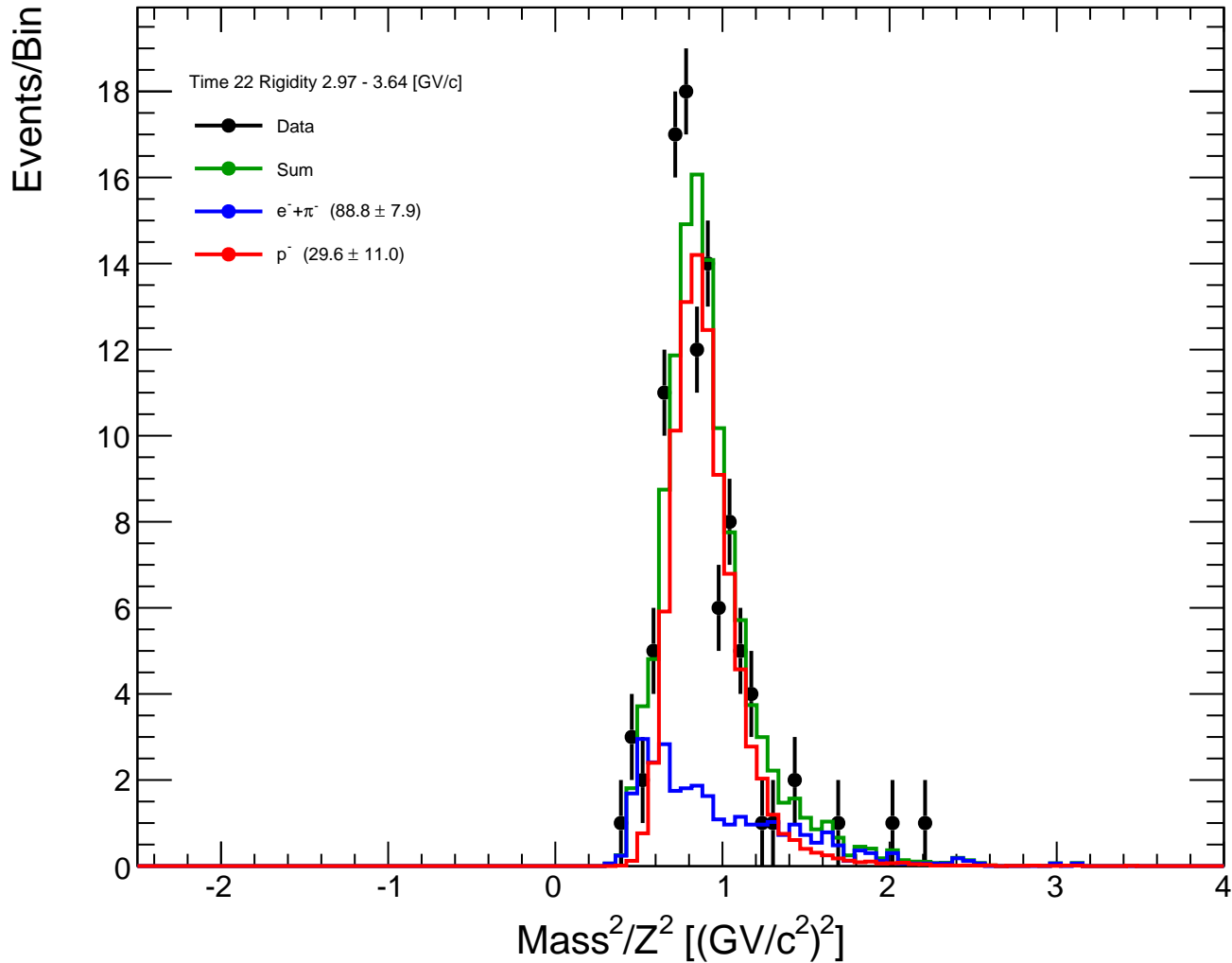
4

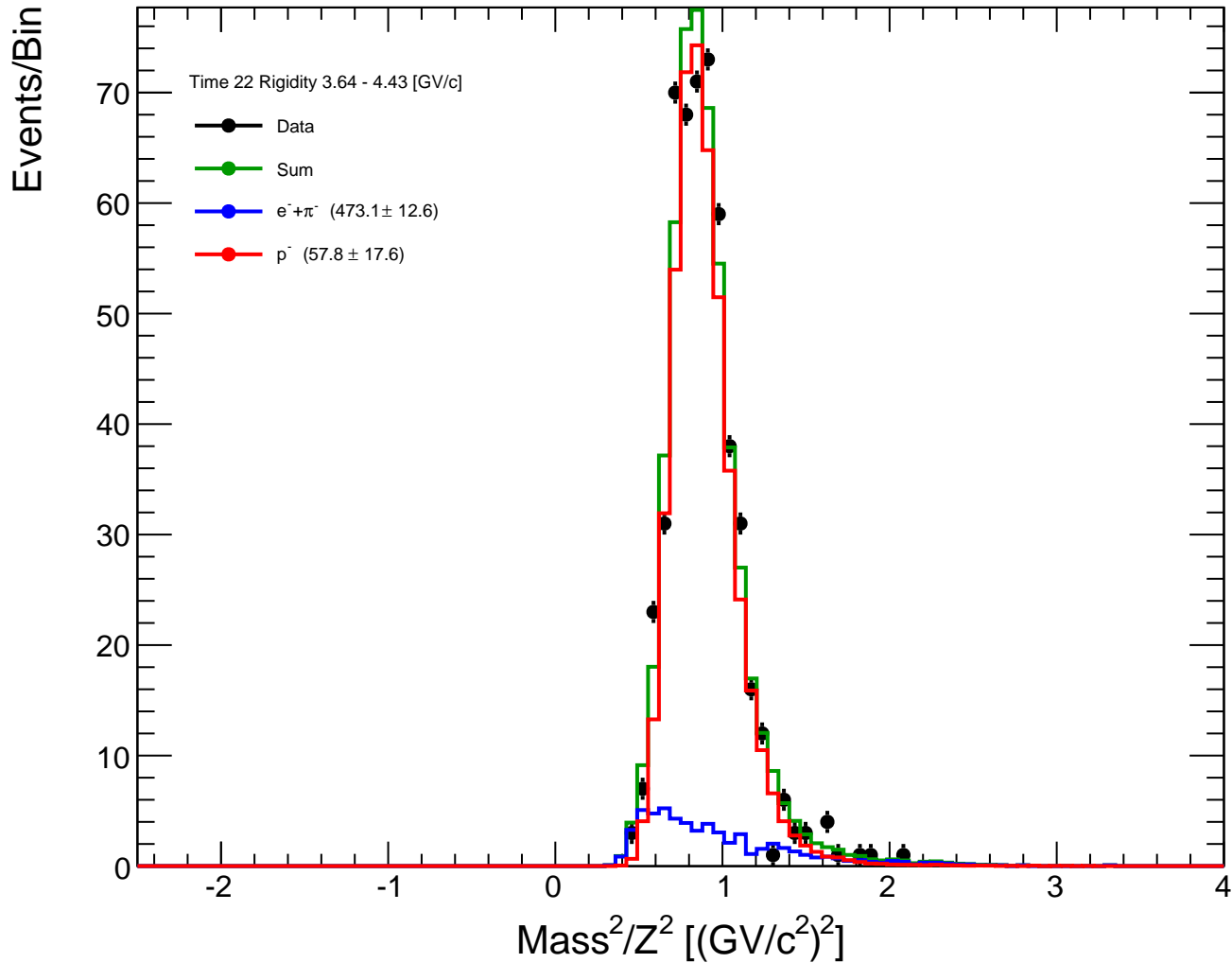
$\text{Mass}^2/Z^2 [(\text{GV}/c^2)^2]$



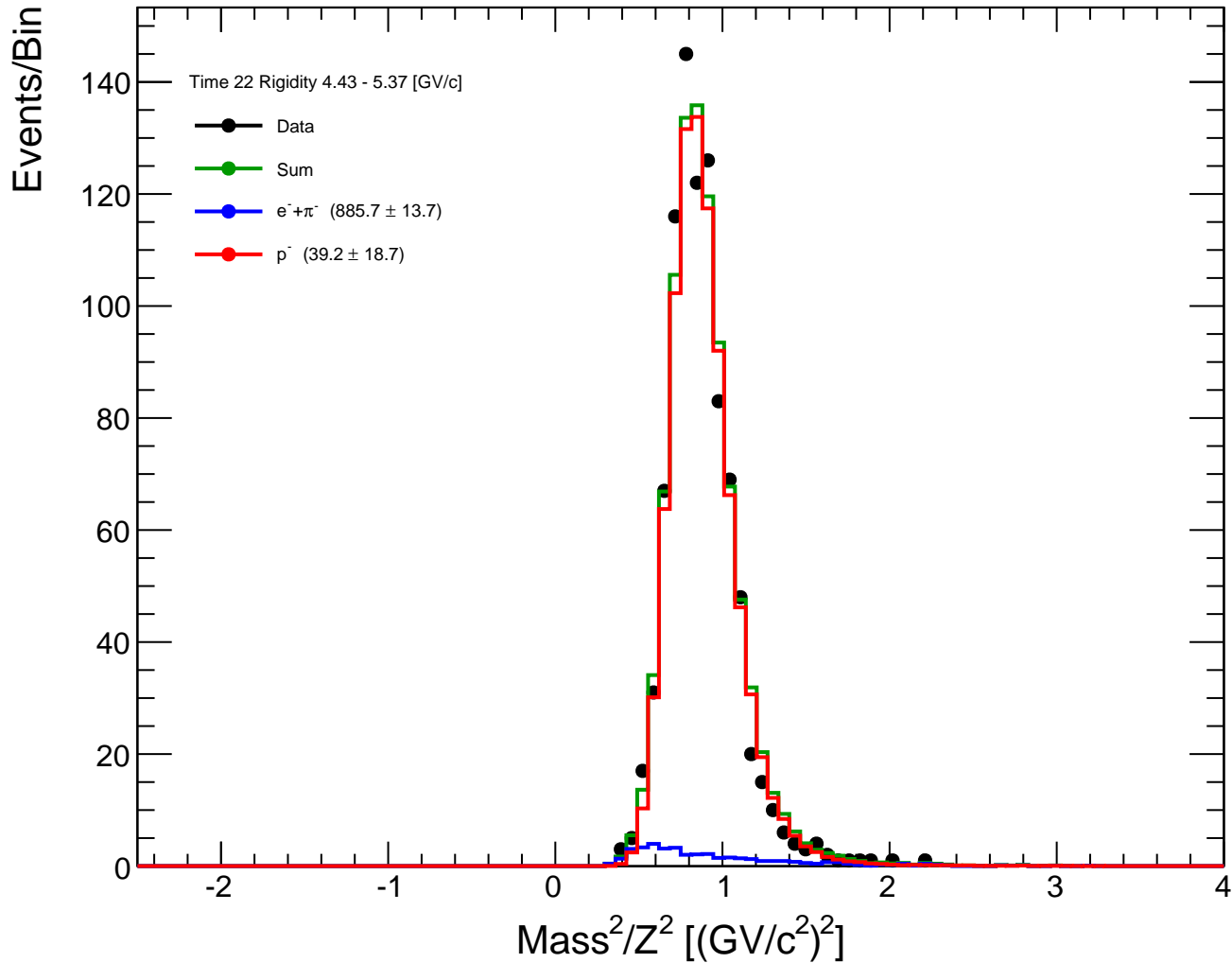
Events/Bin

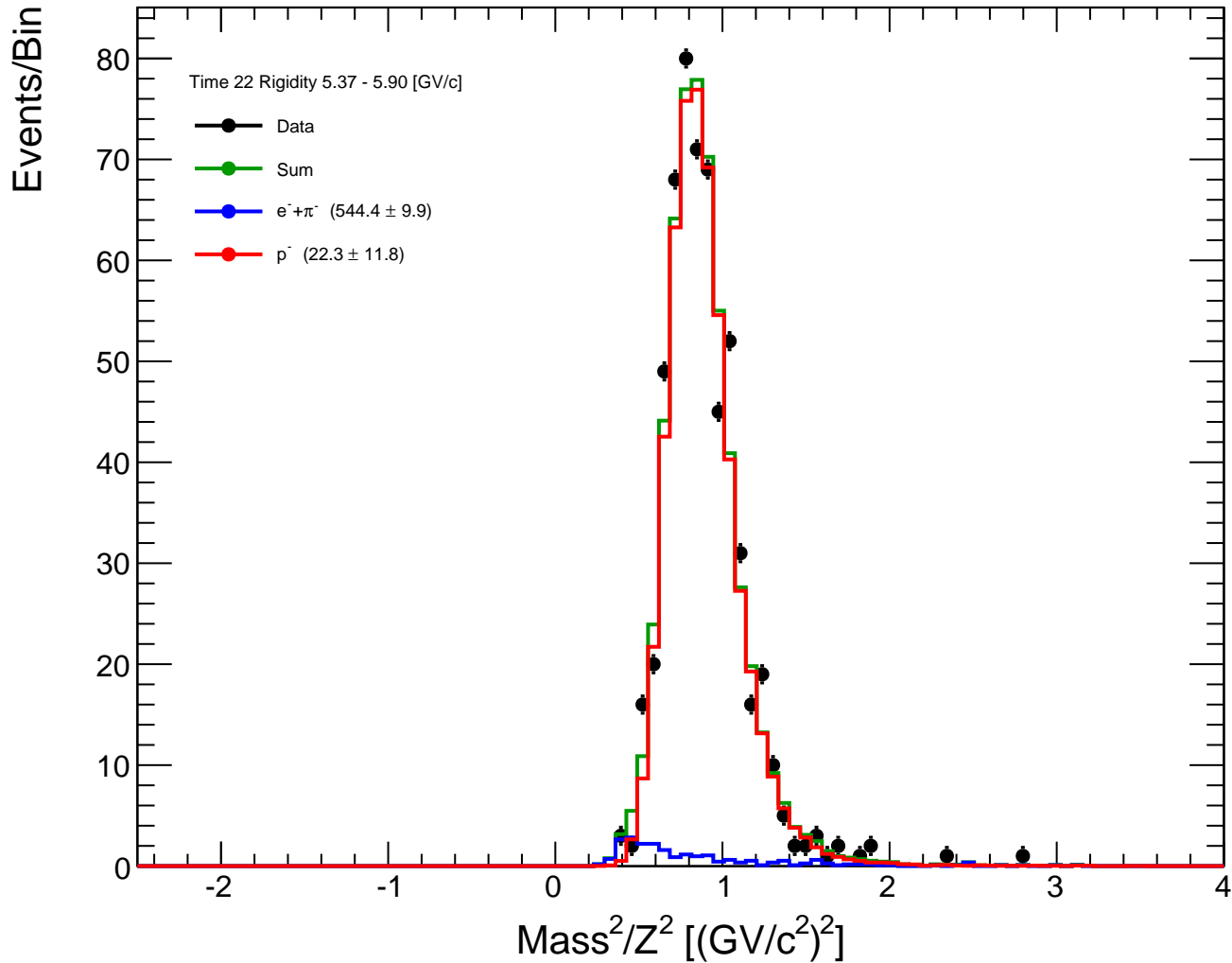


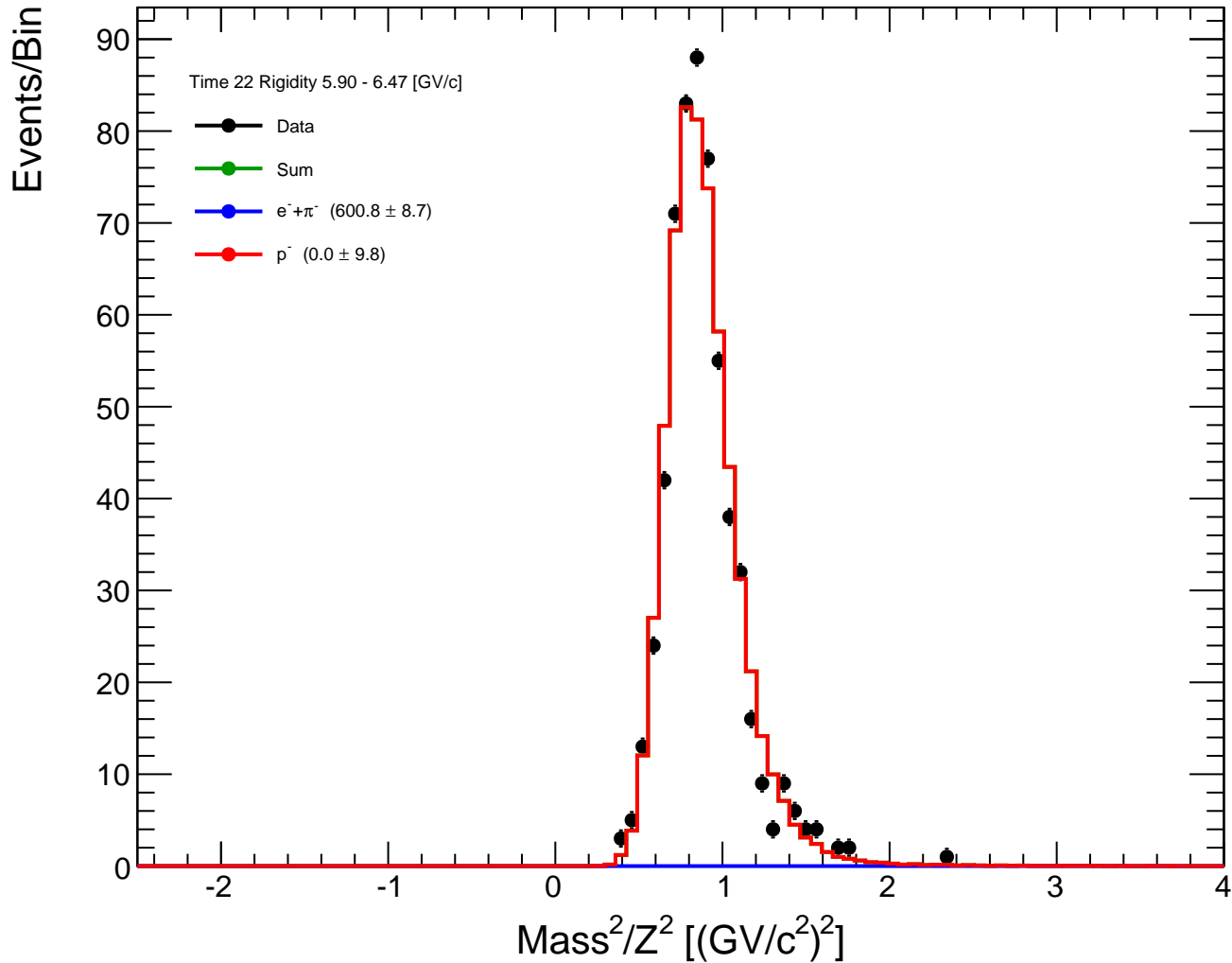


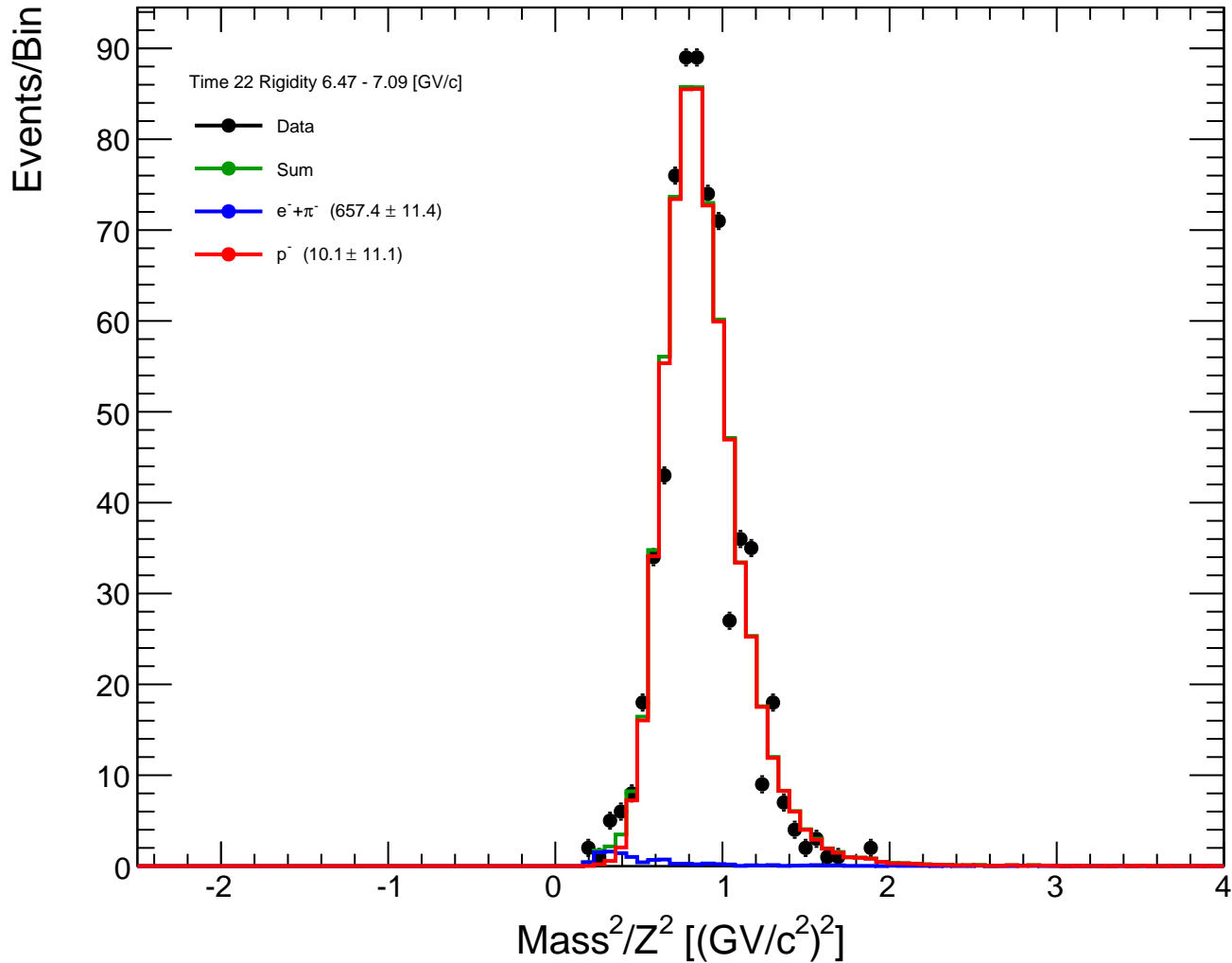


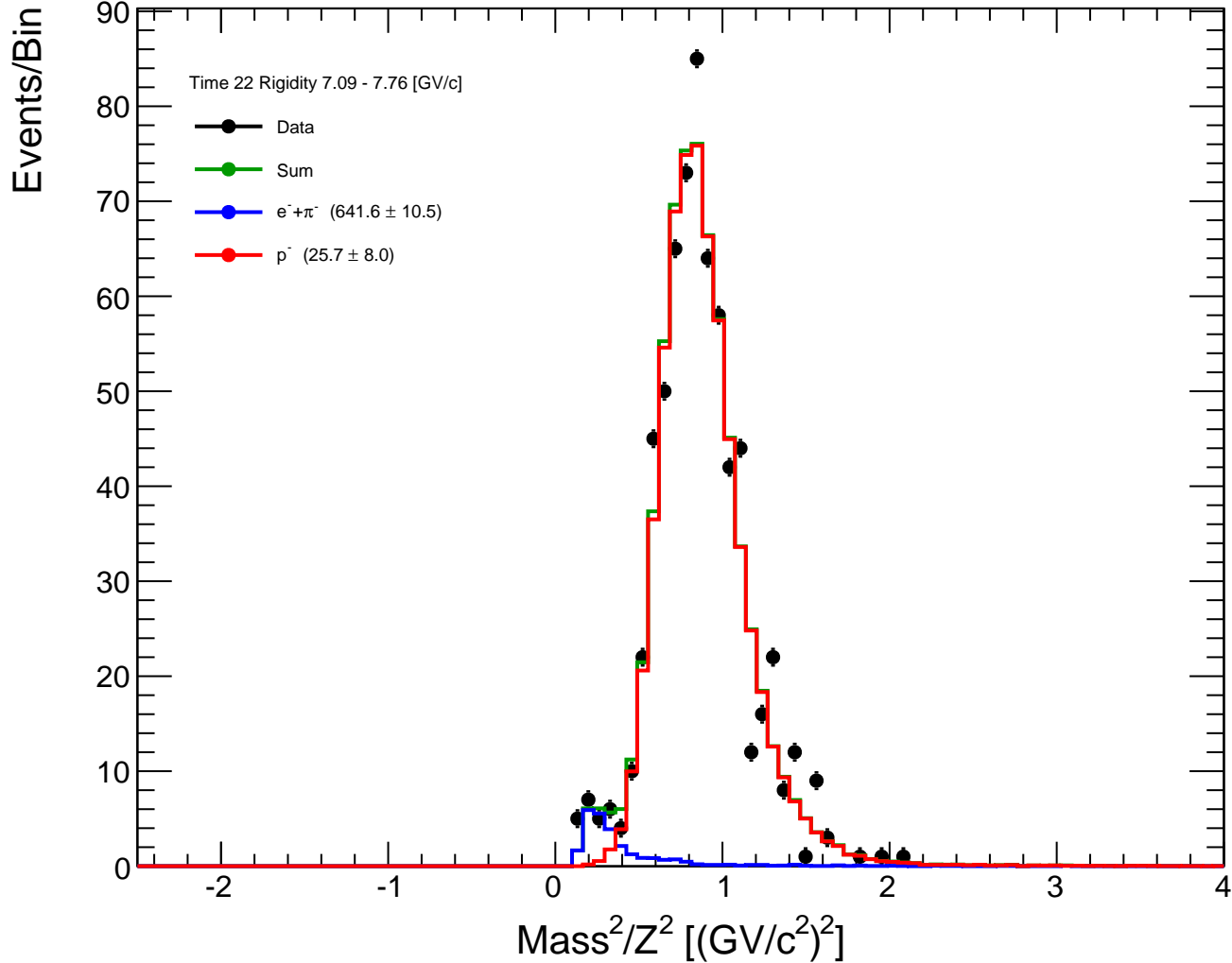


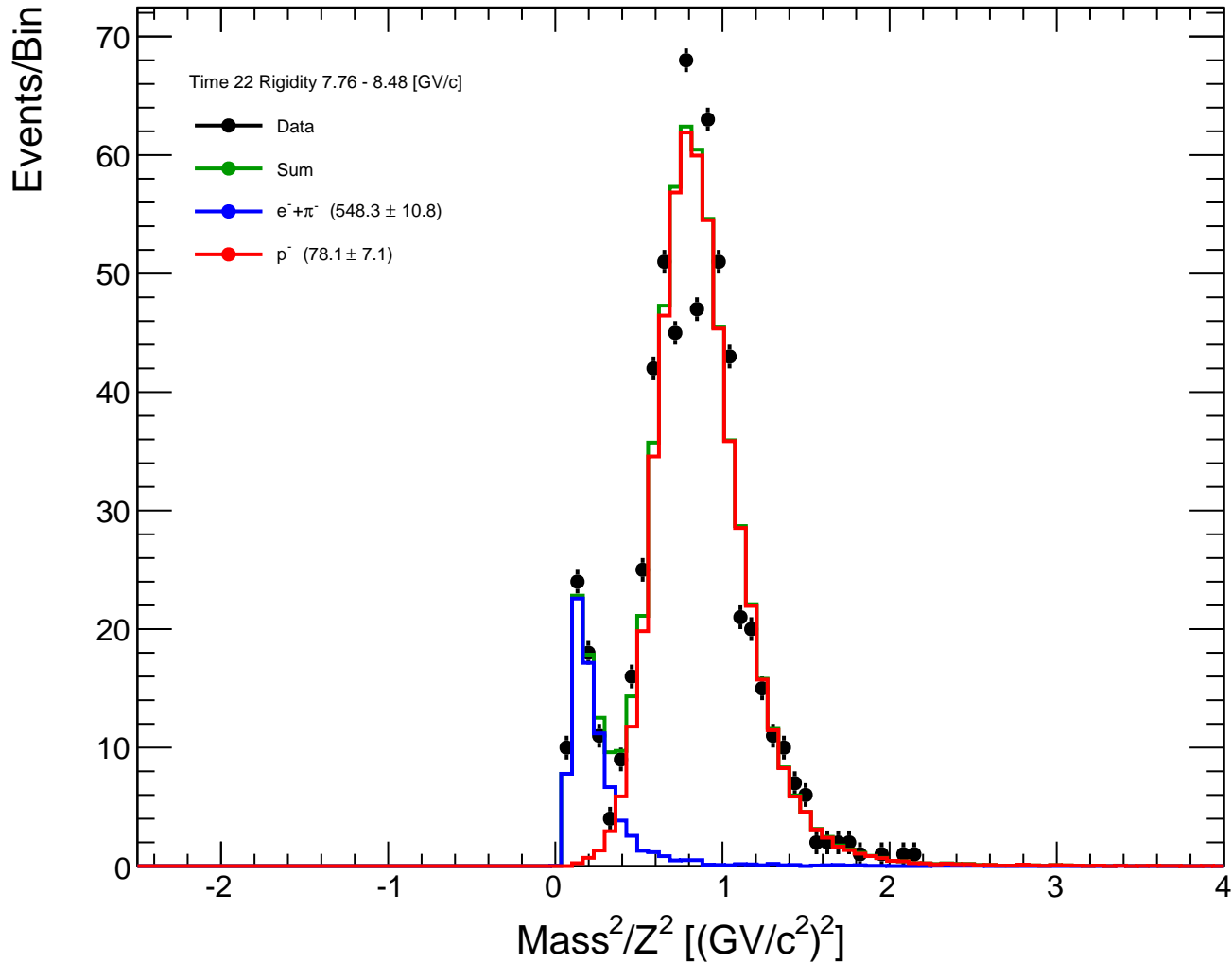


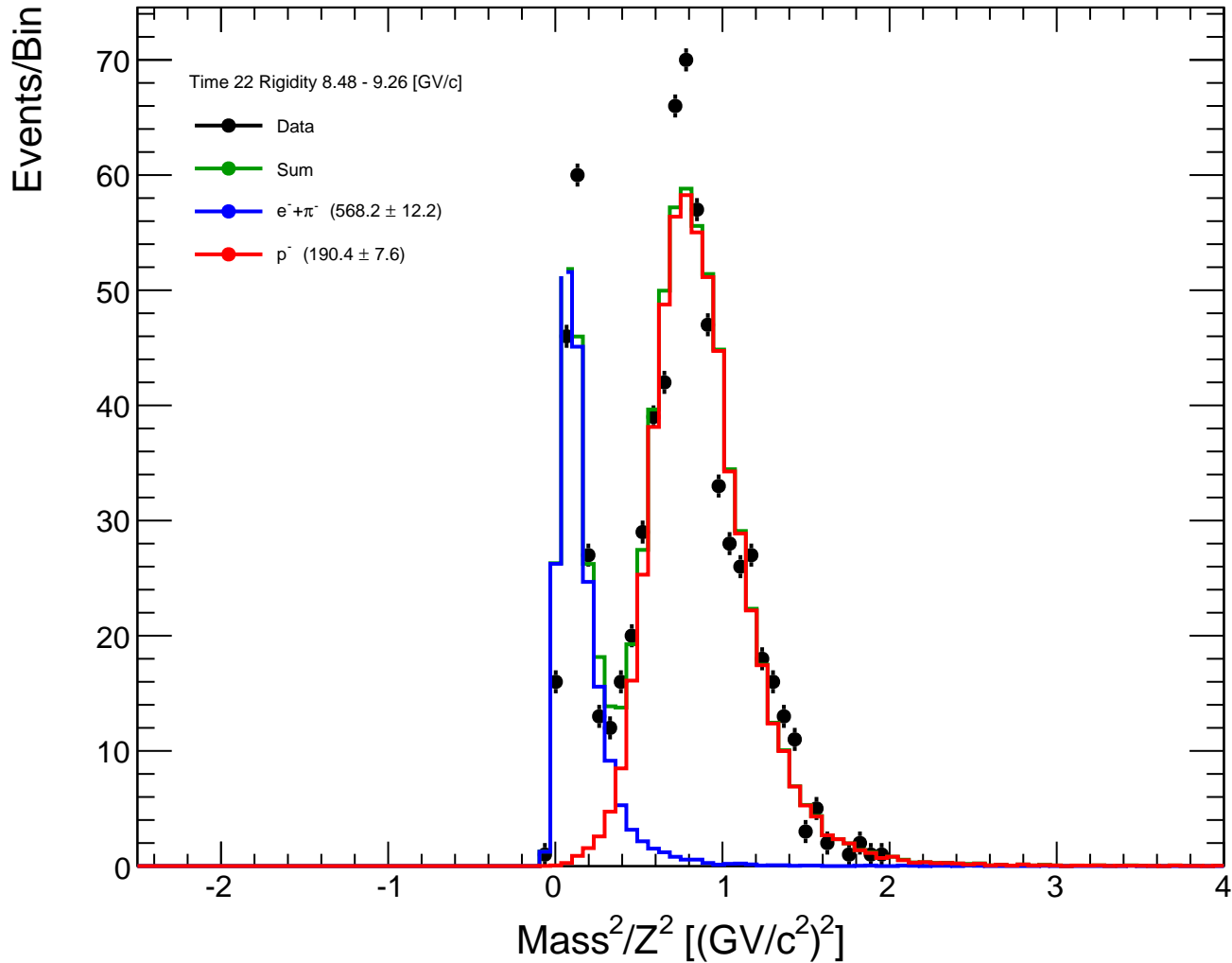


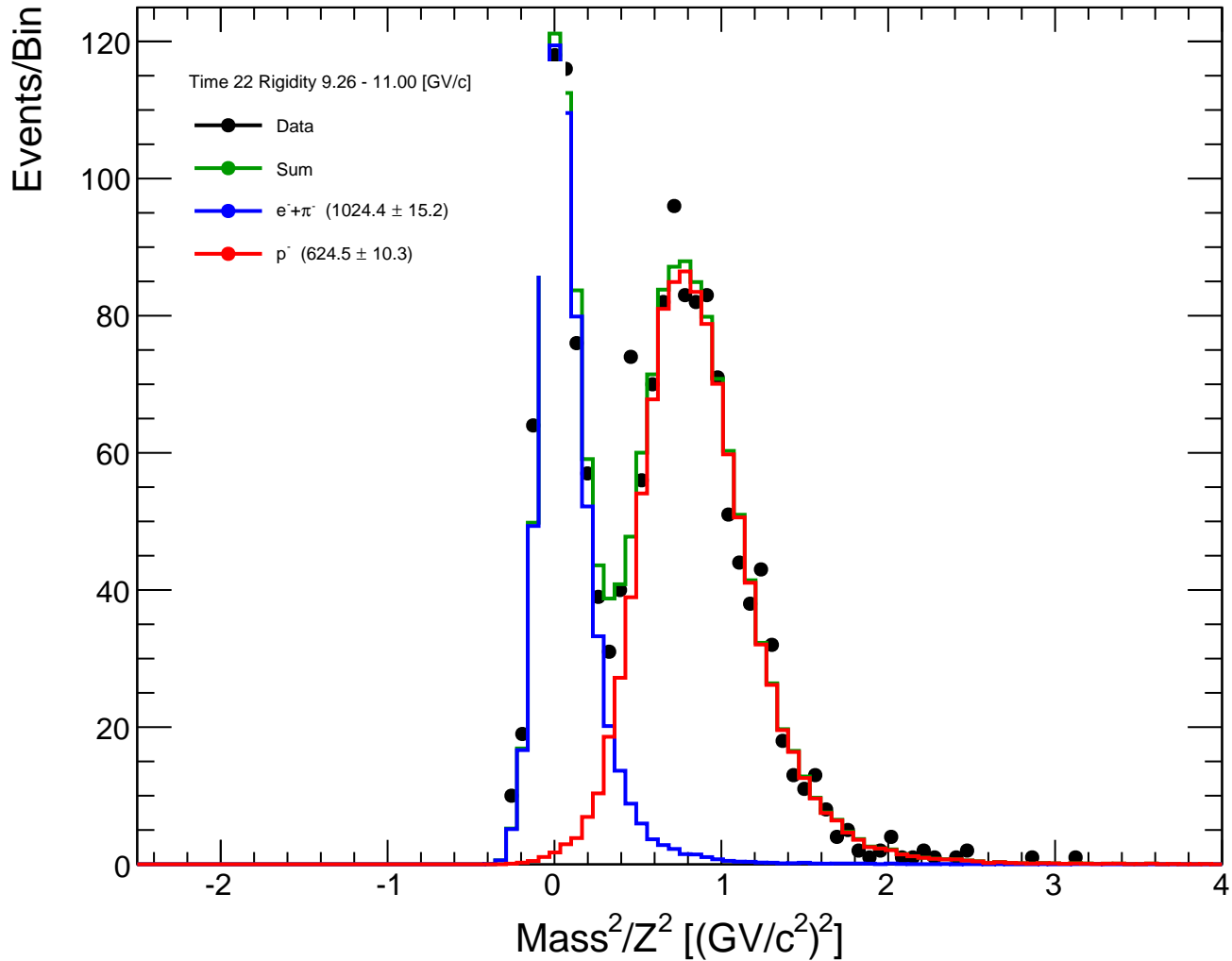




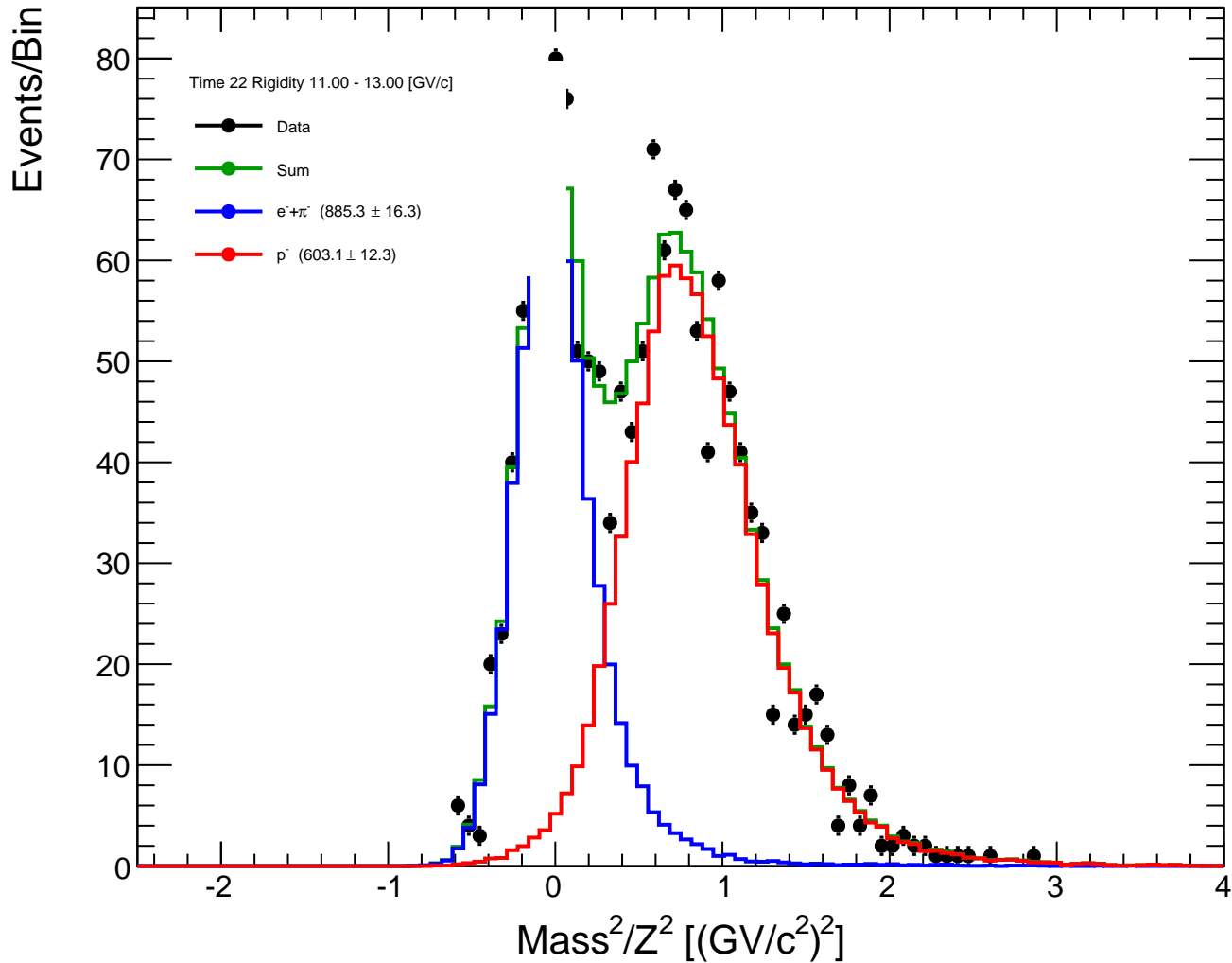




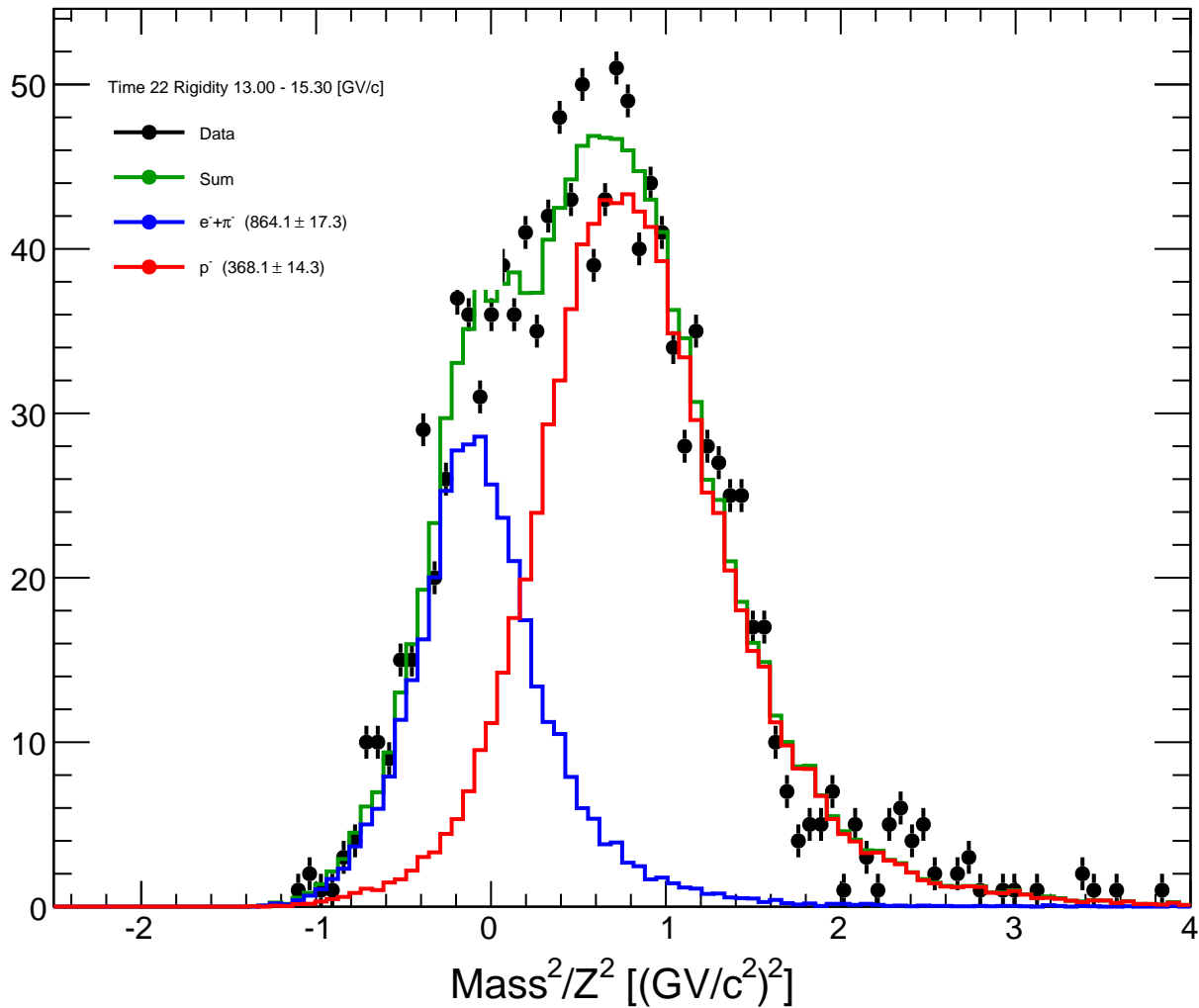


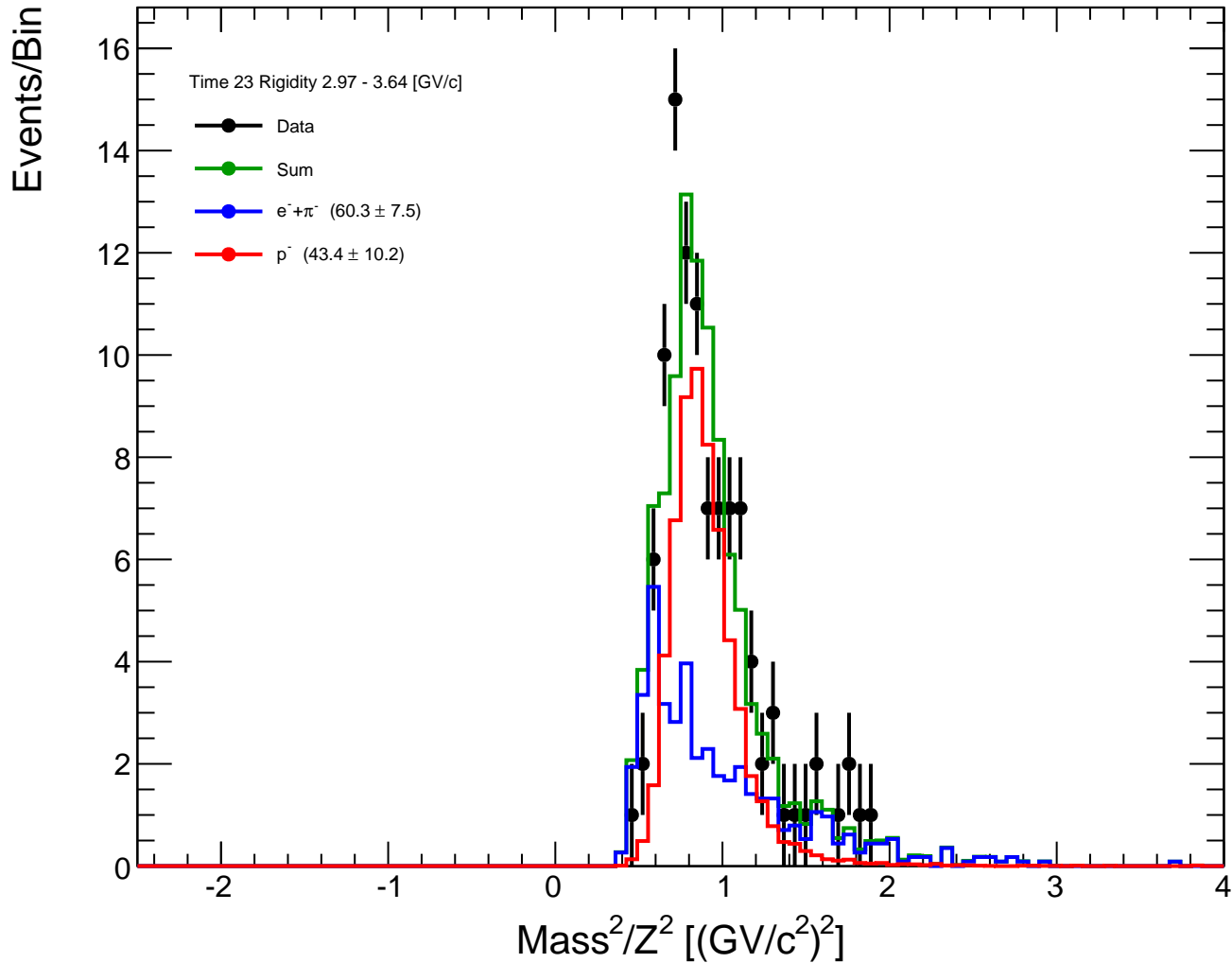






Events/Bin





Events/Bin

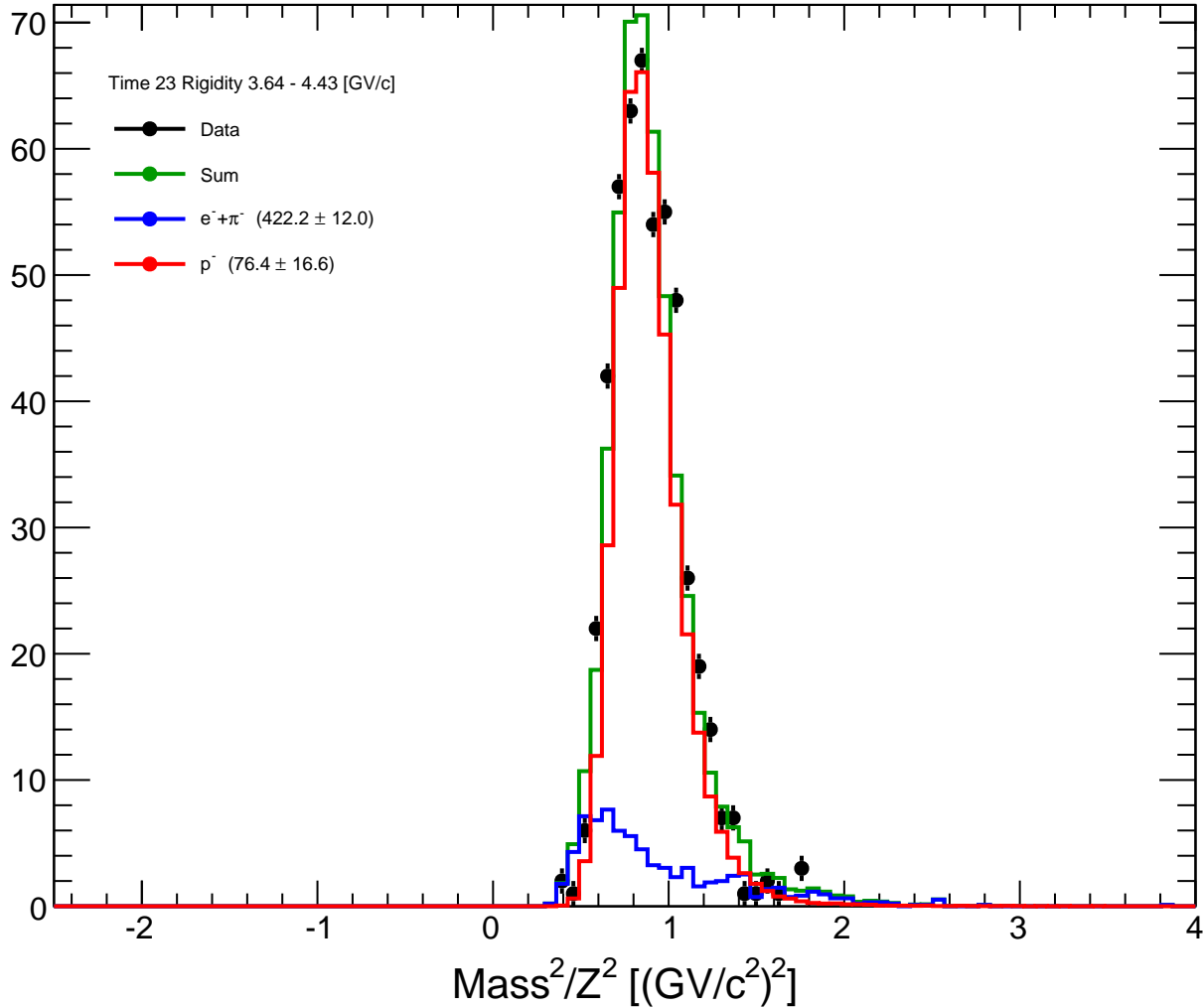
Time 23 Rigidity 3.64 - 4.43 [GV/c]

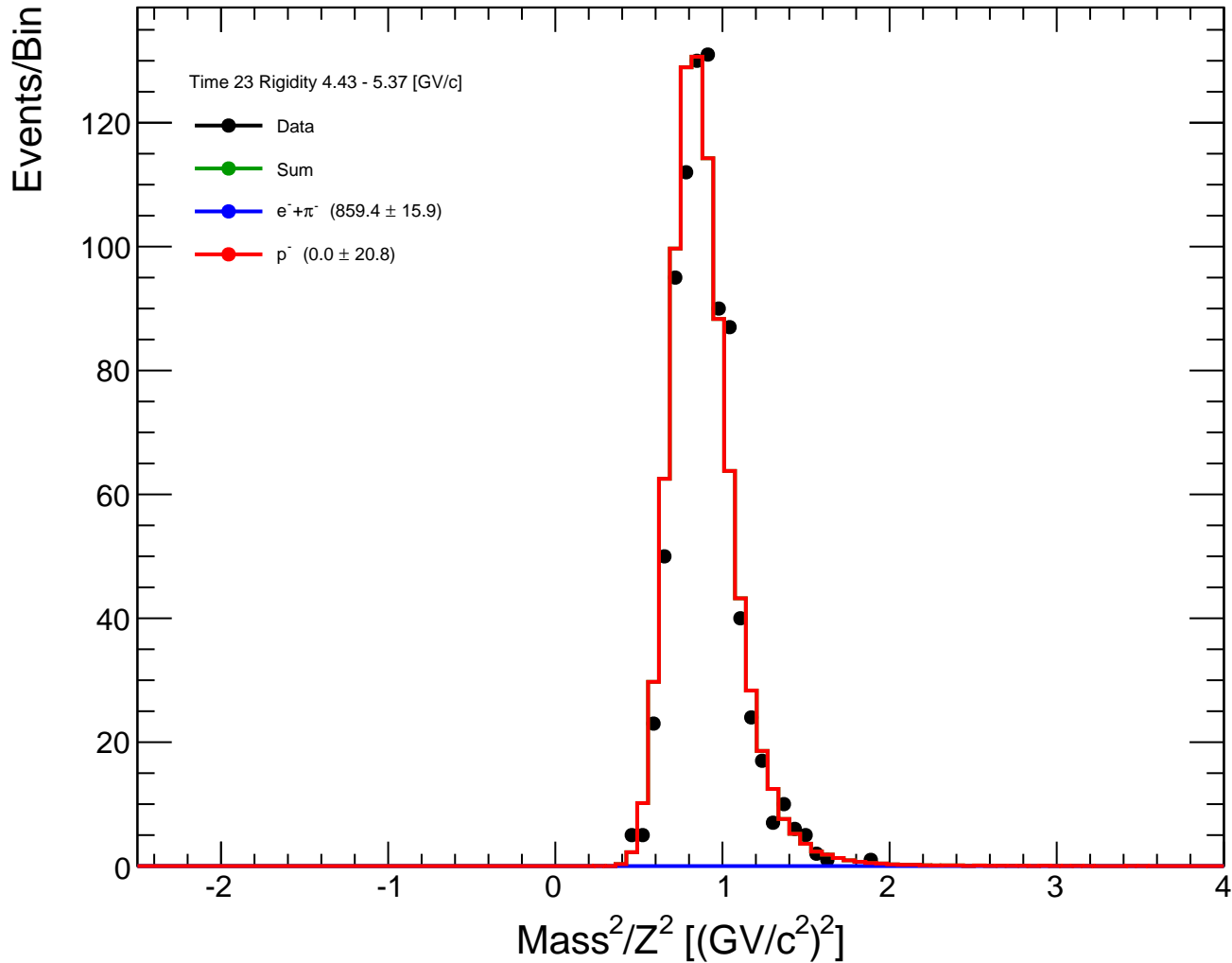
—●— Data

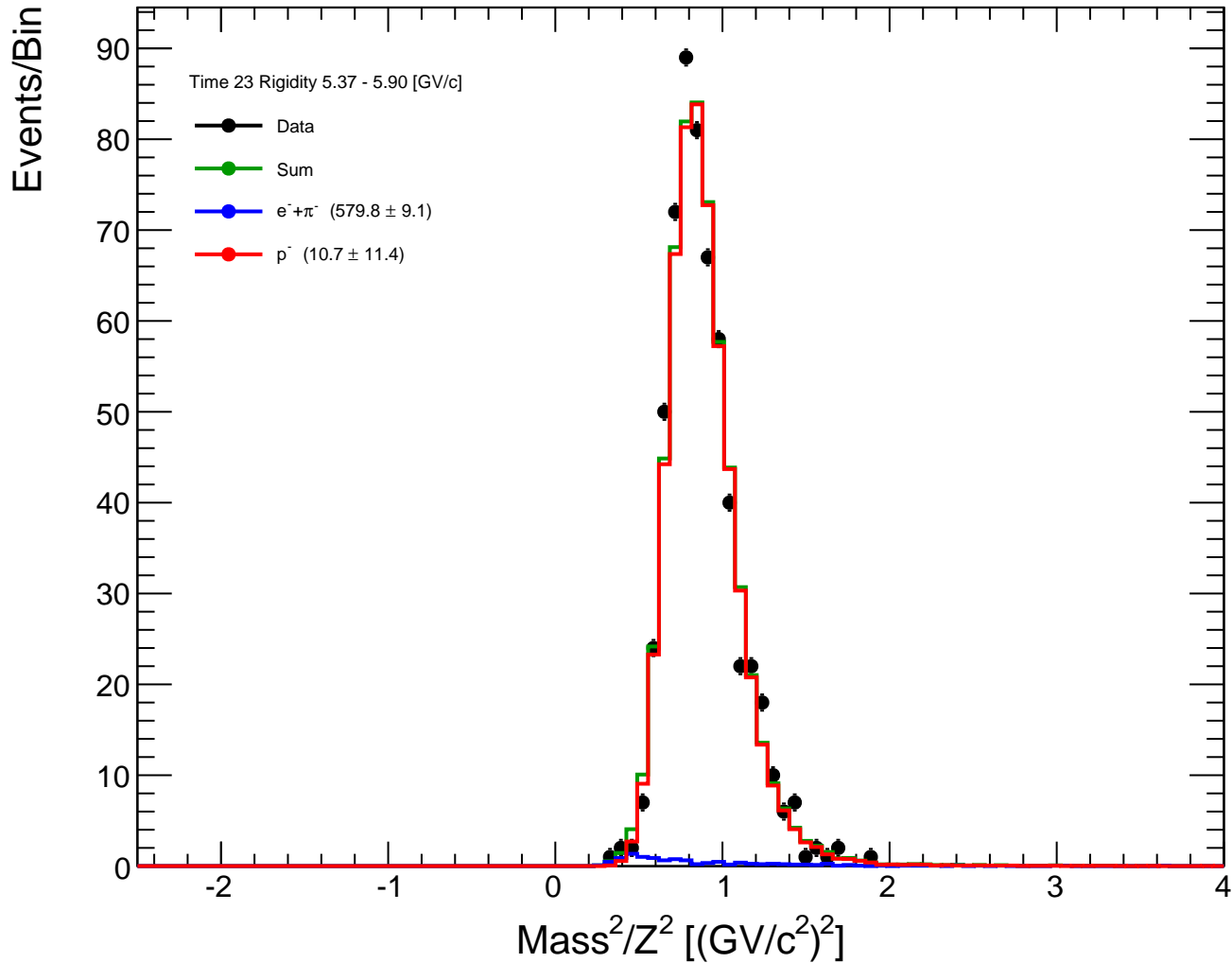
—●— Sum

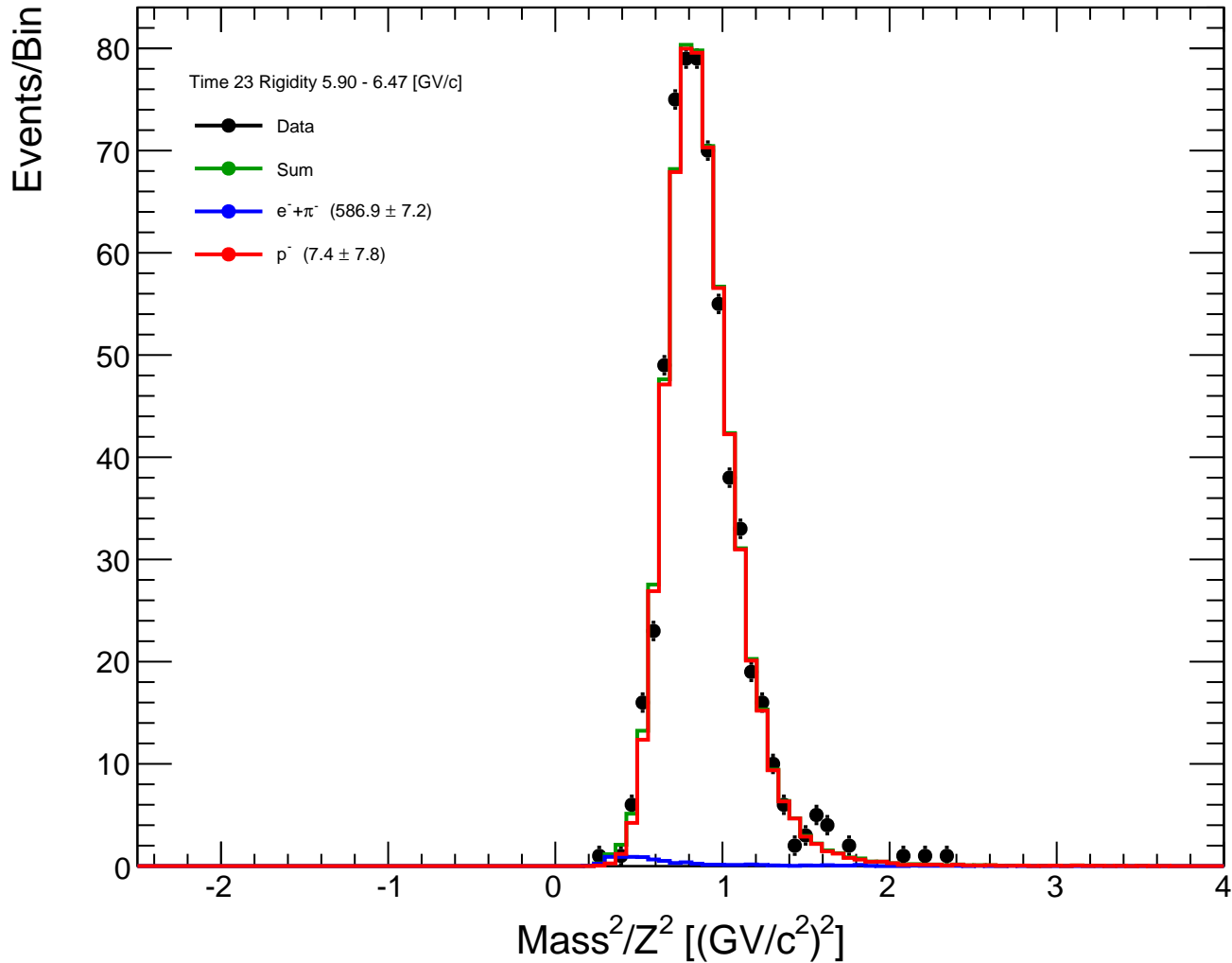
—●—  $e^- + \pi^-$  ( $422.2 \pm 12.0$ )

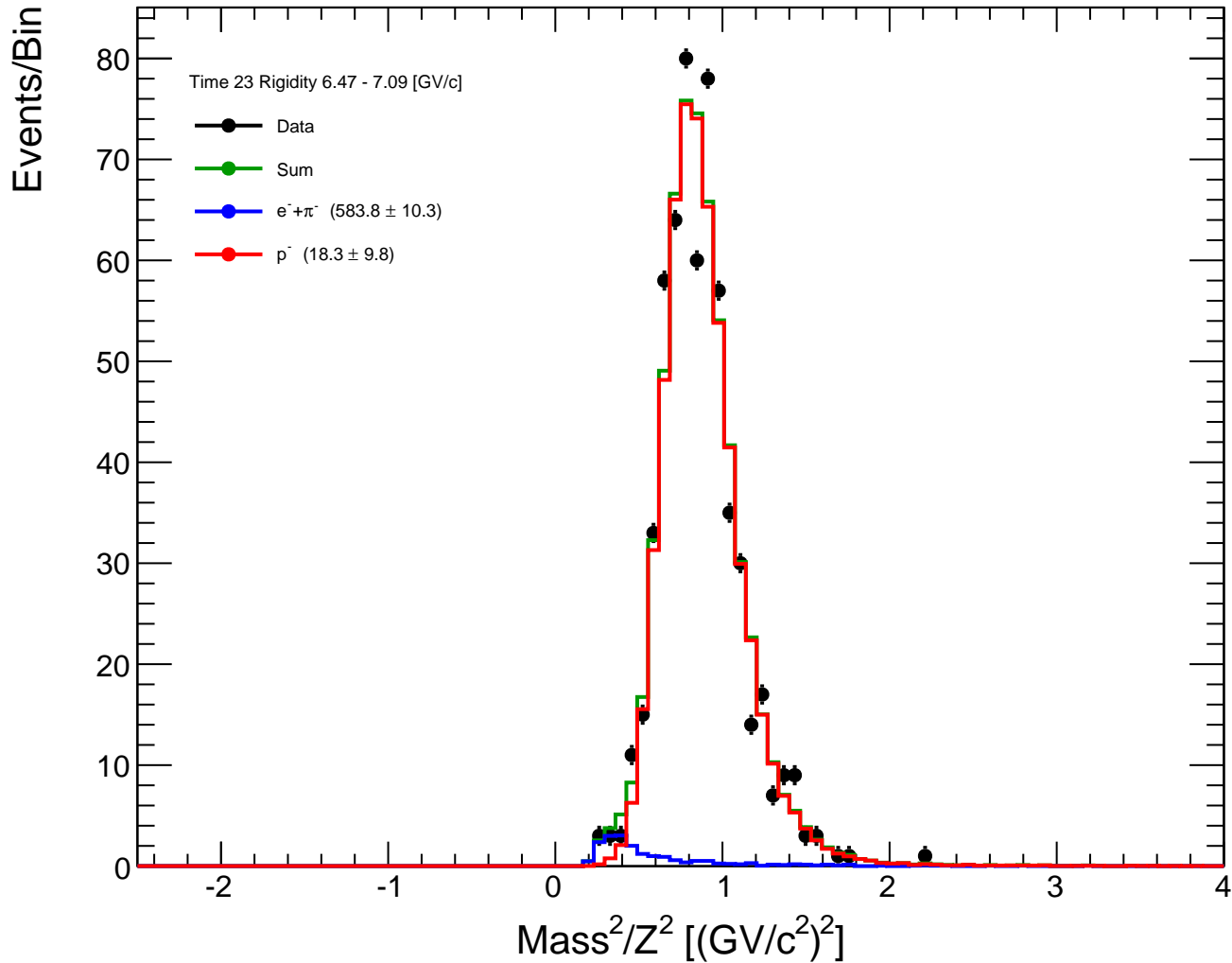
—●—  $p^-$  ( $76.4 \pm 16.6$ )



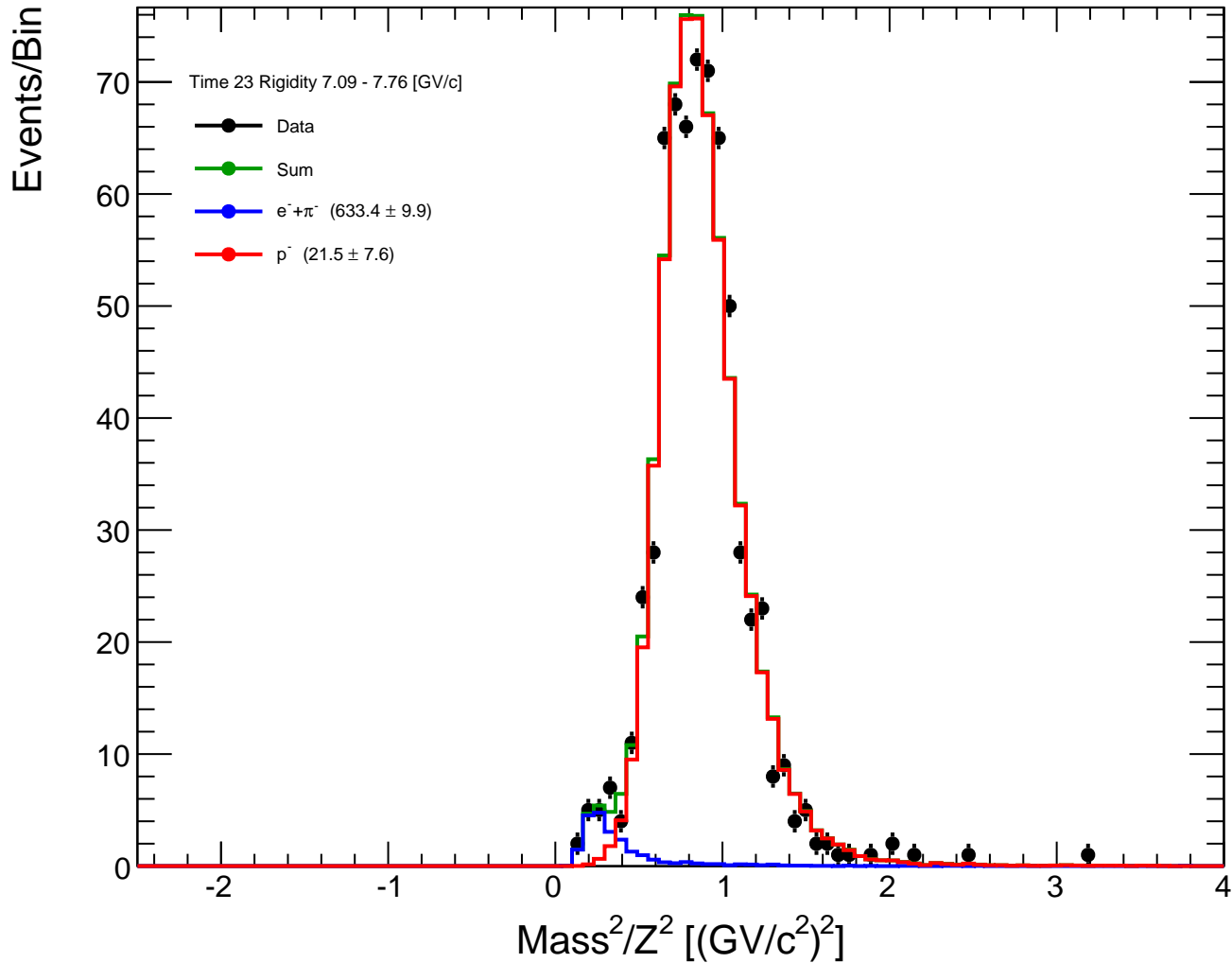


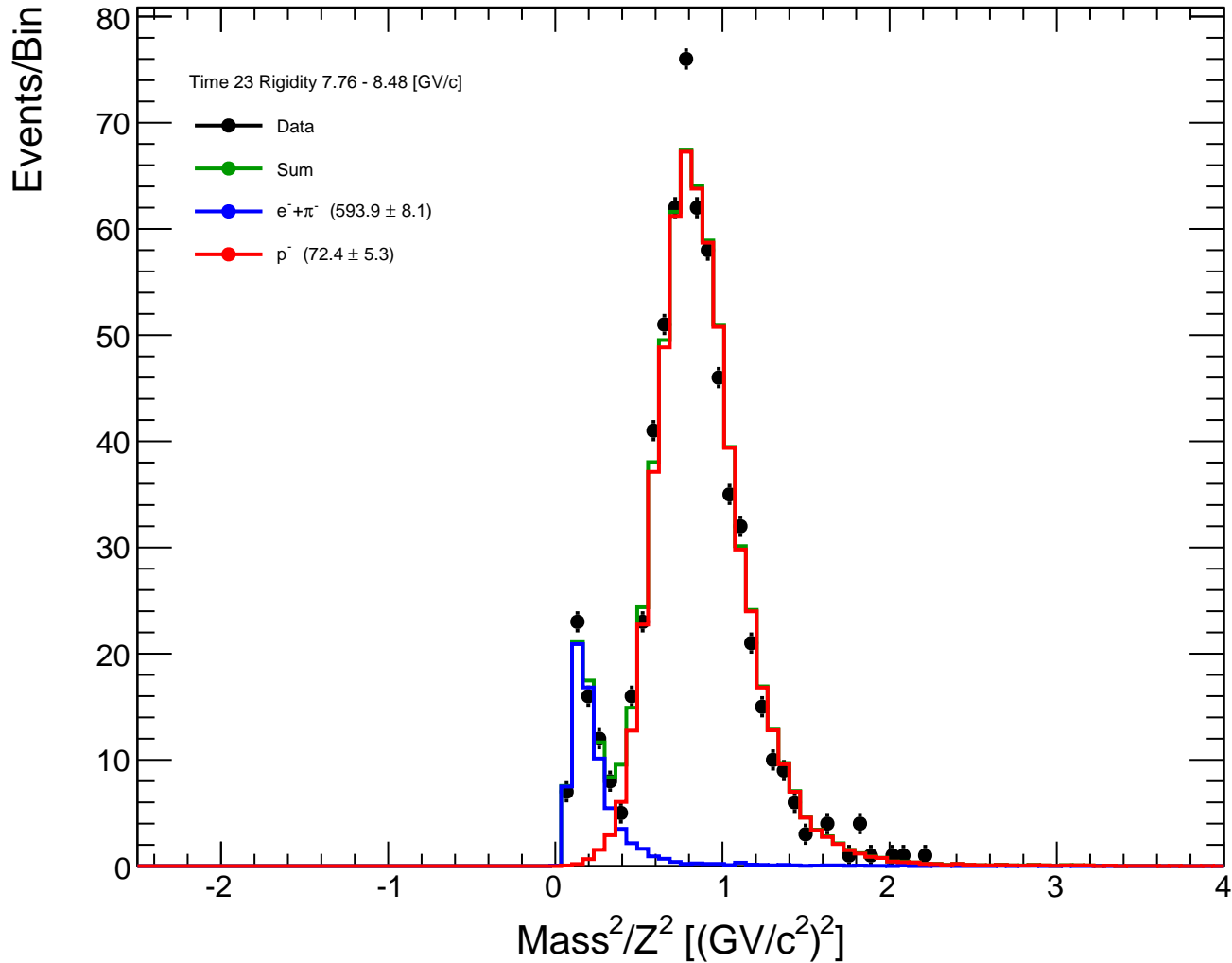


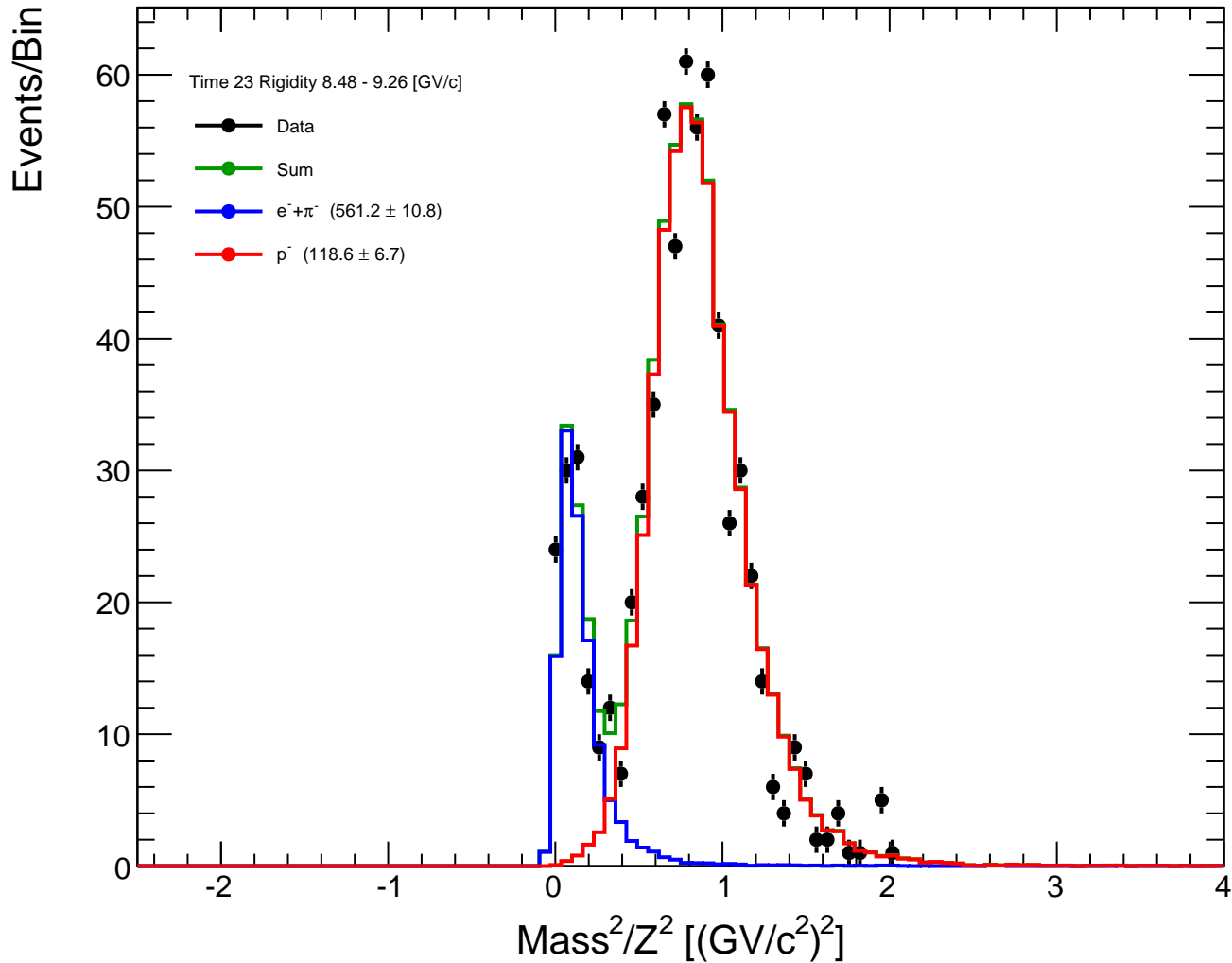


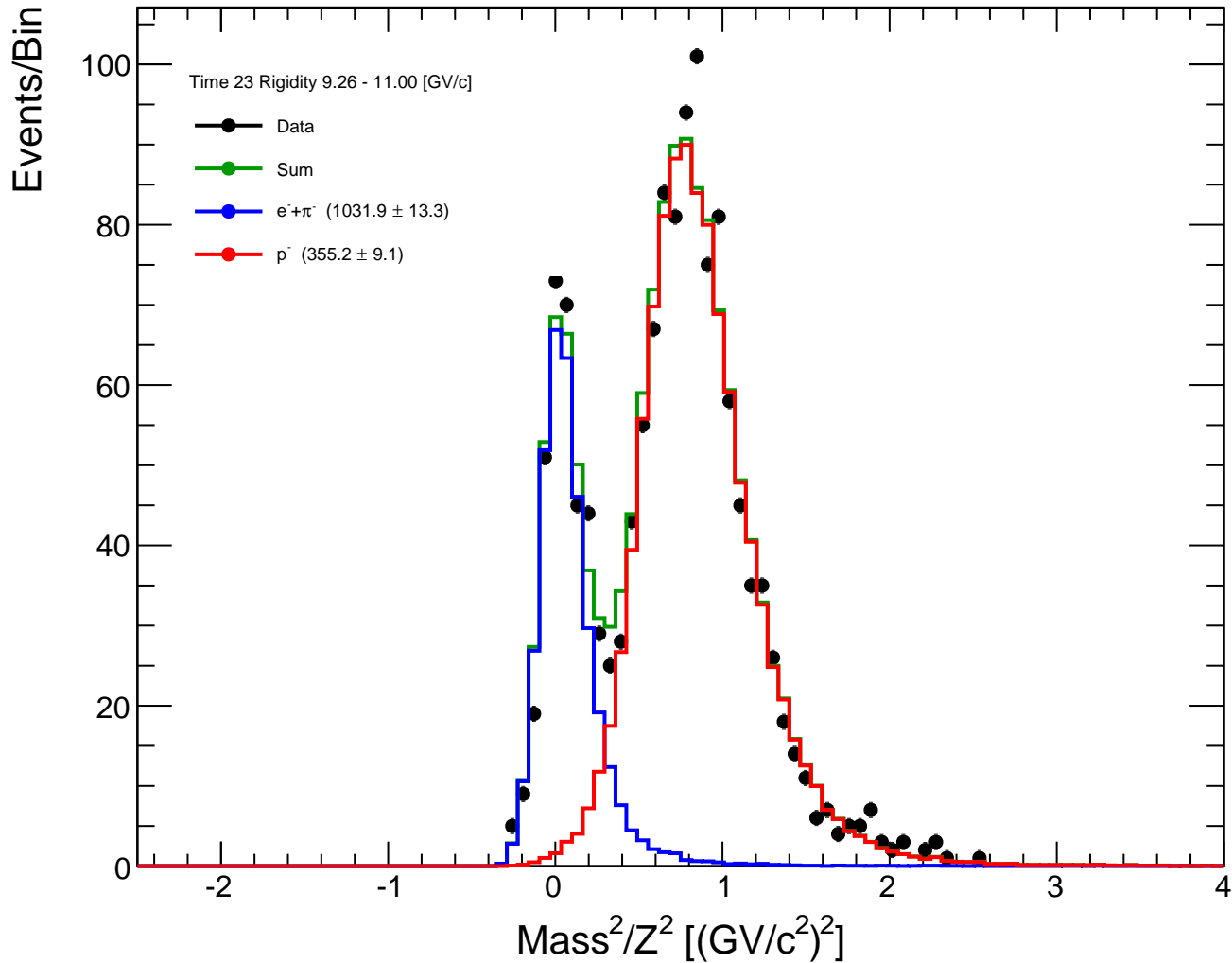


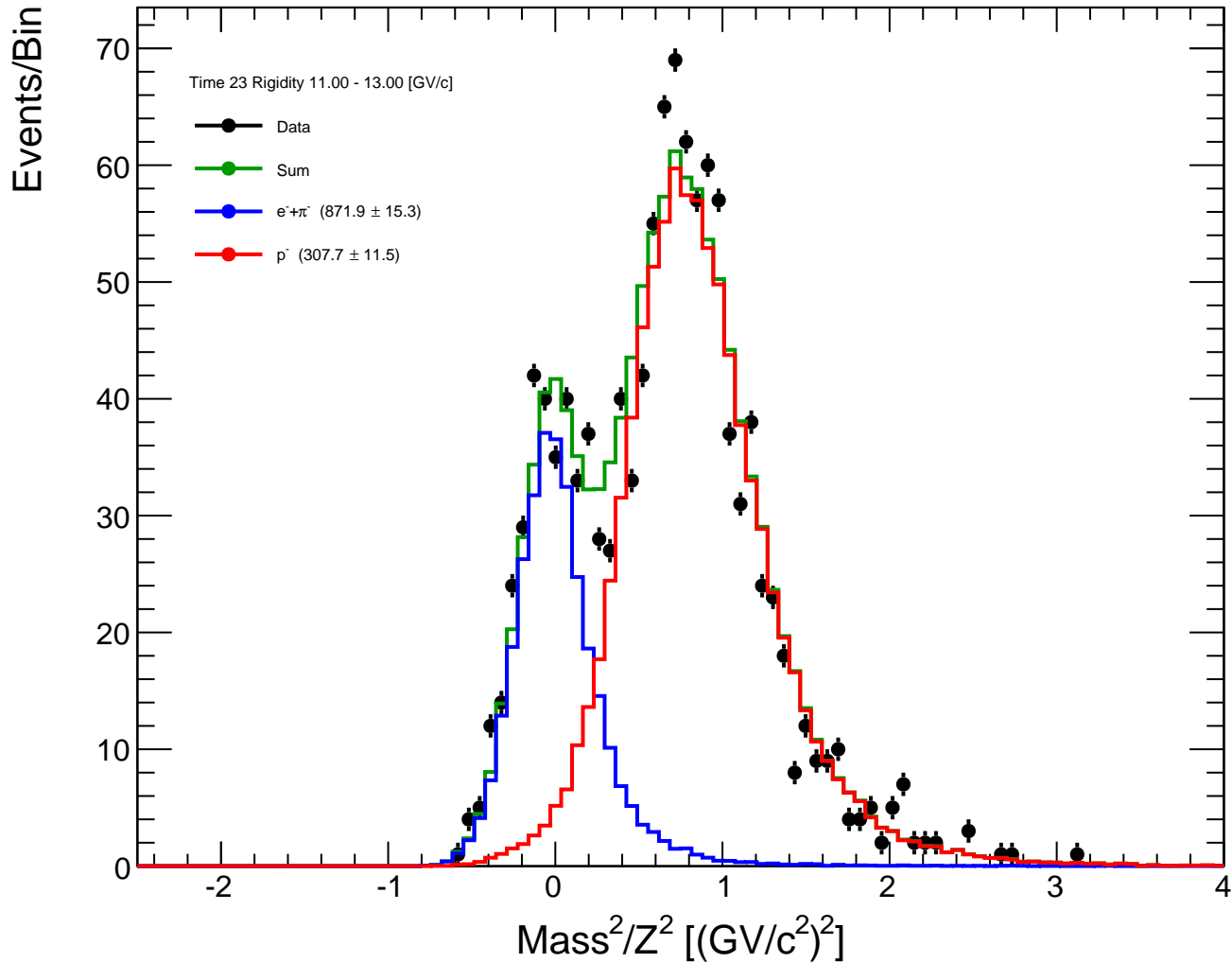


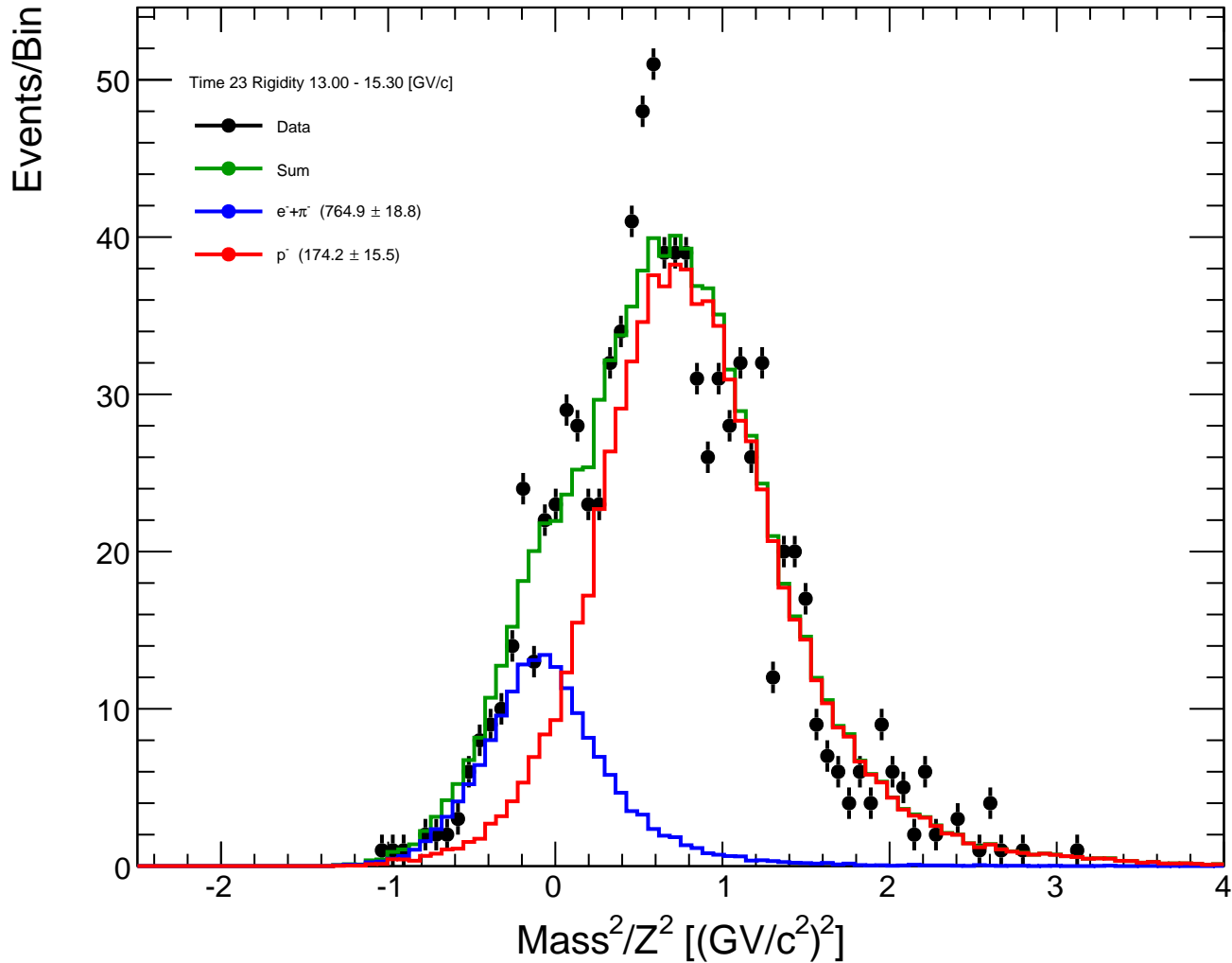


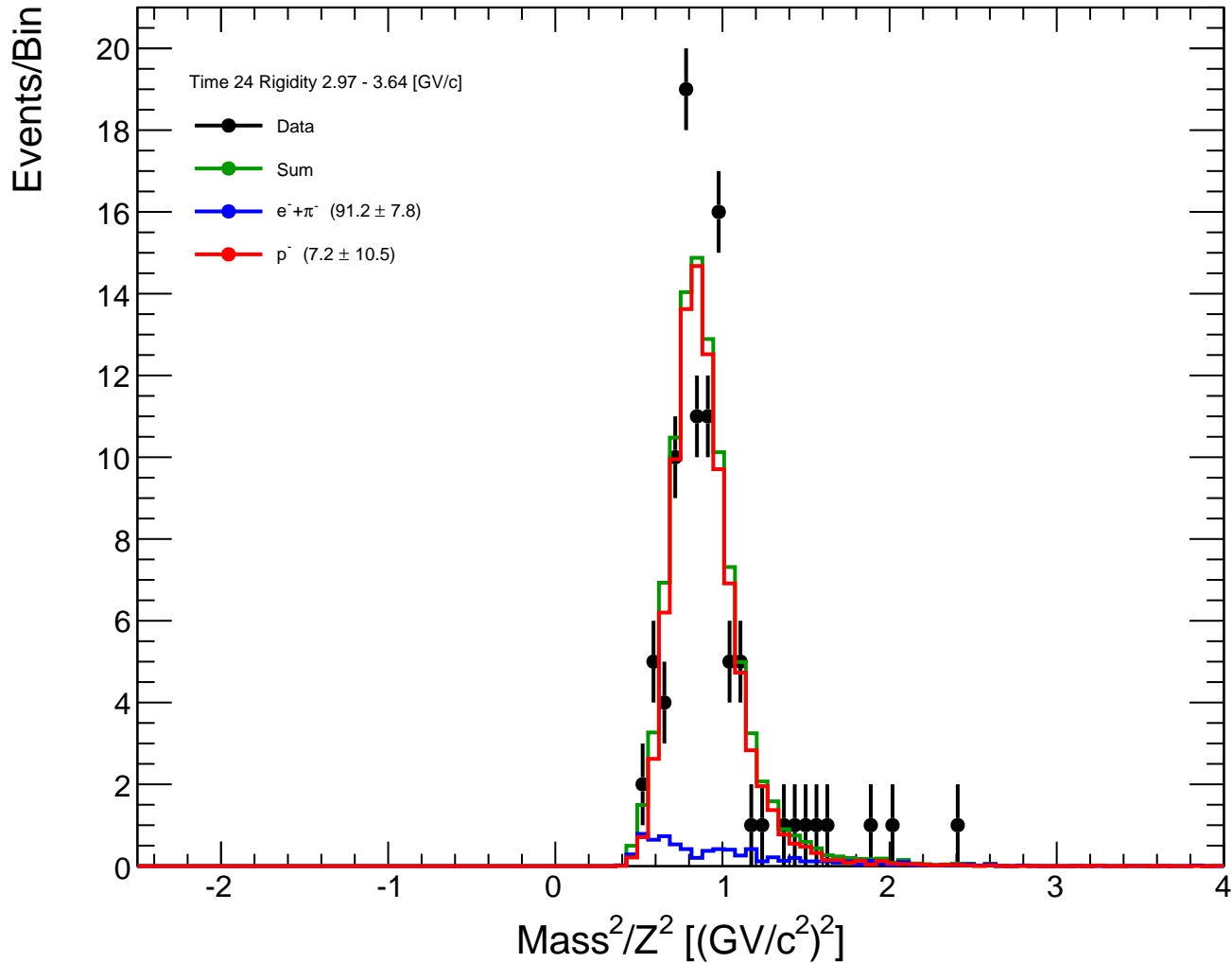


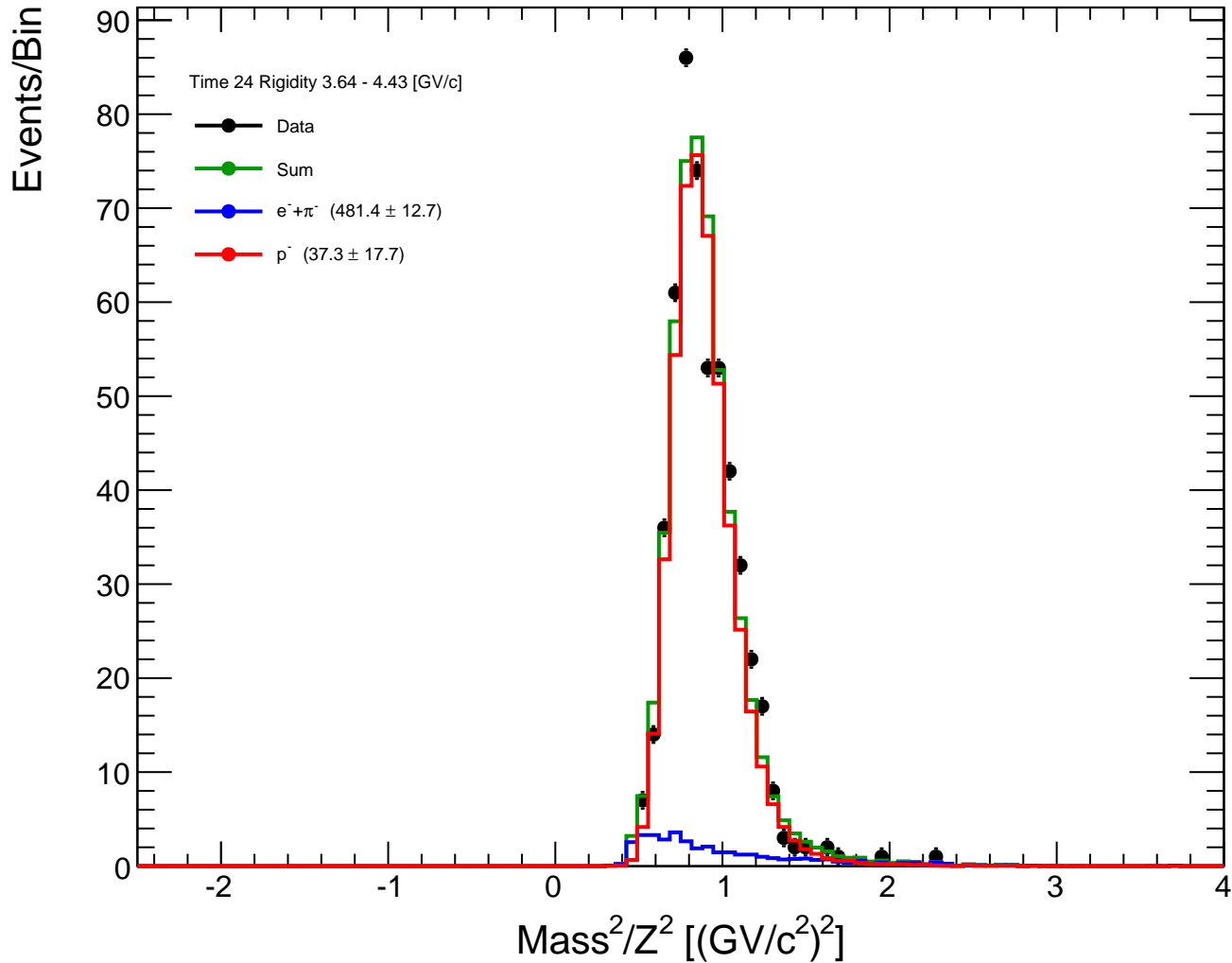




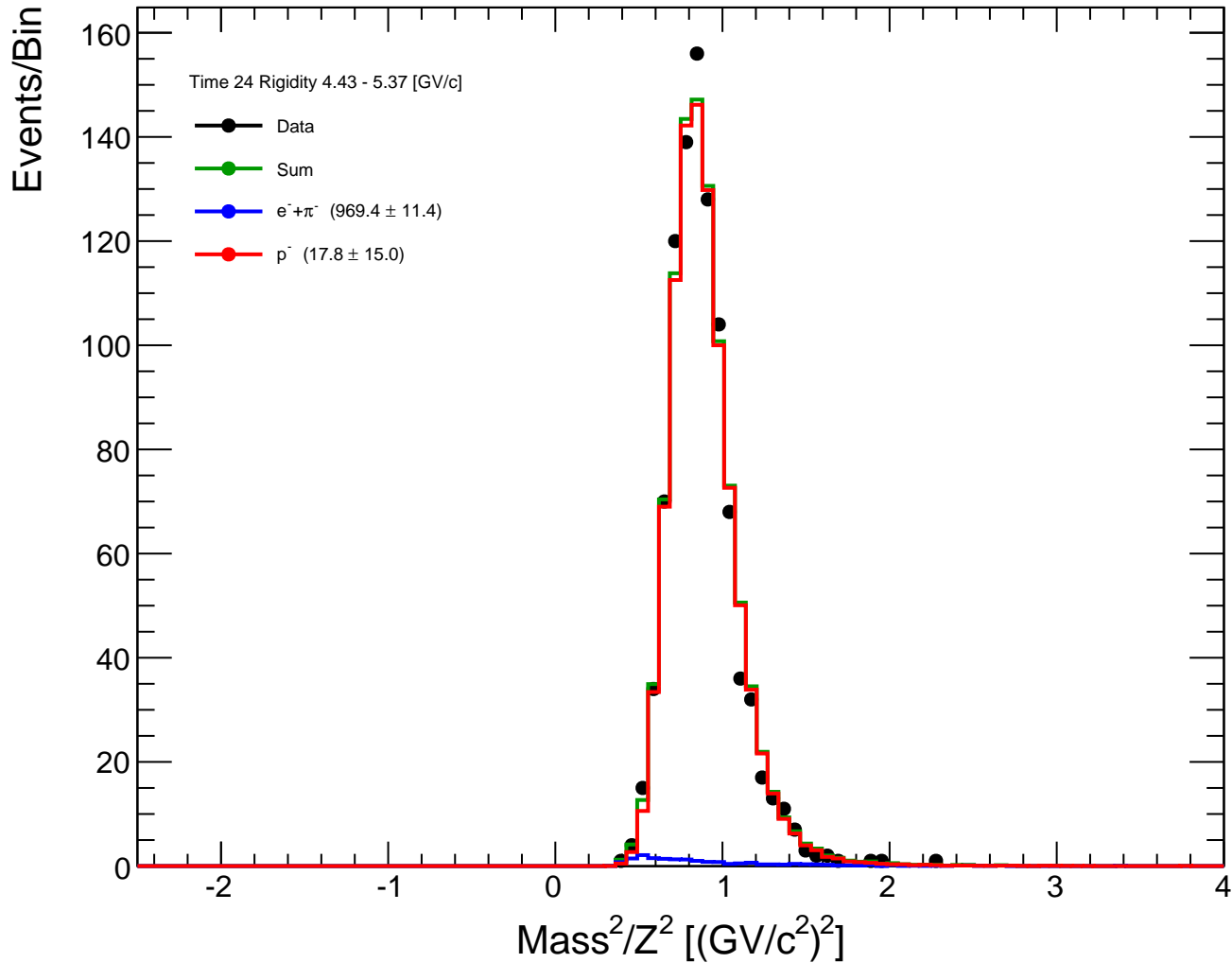


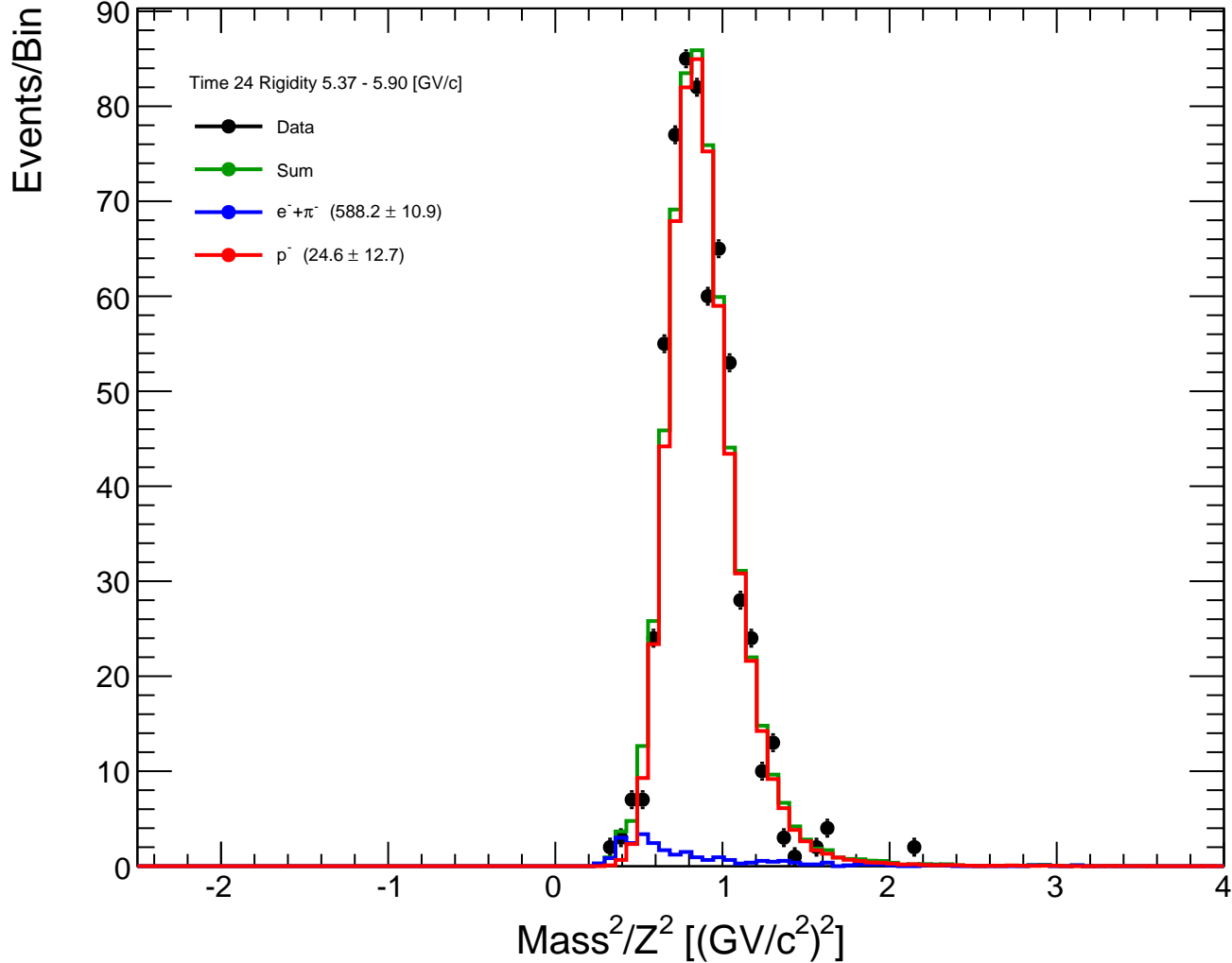


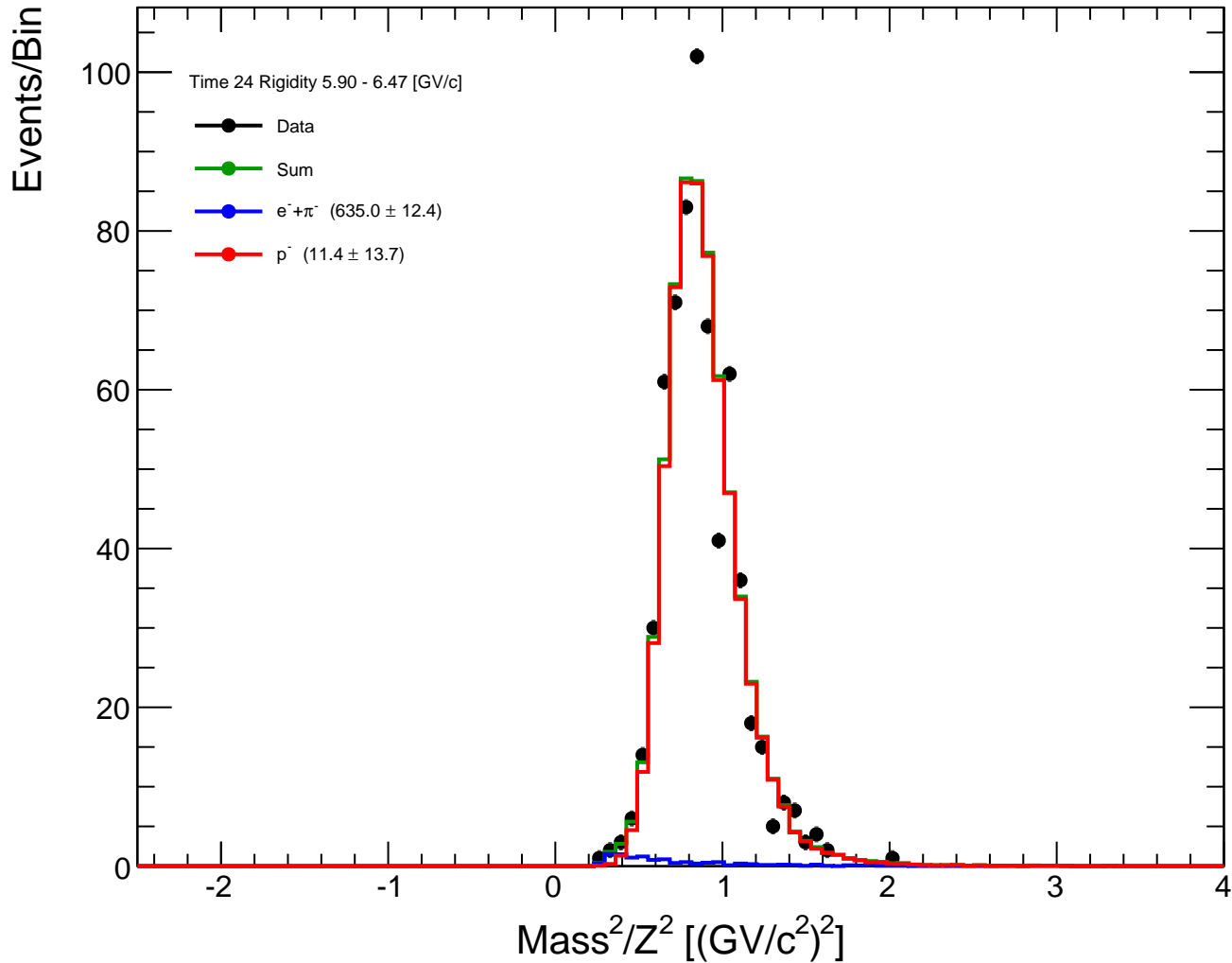








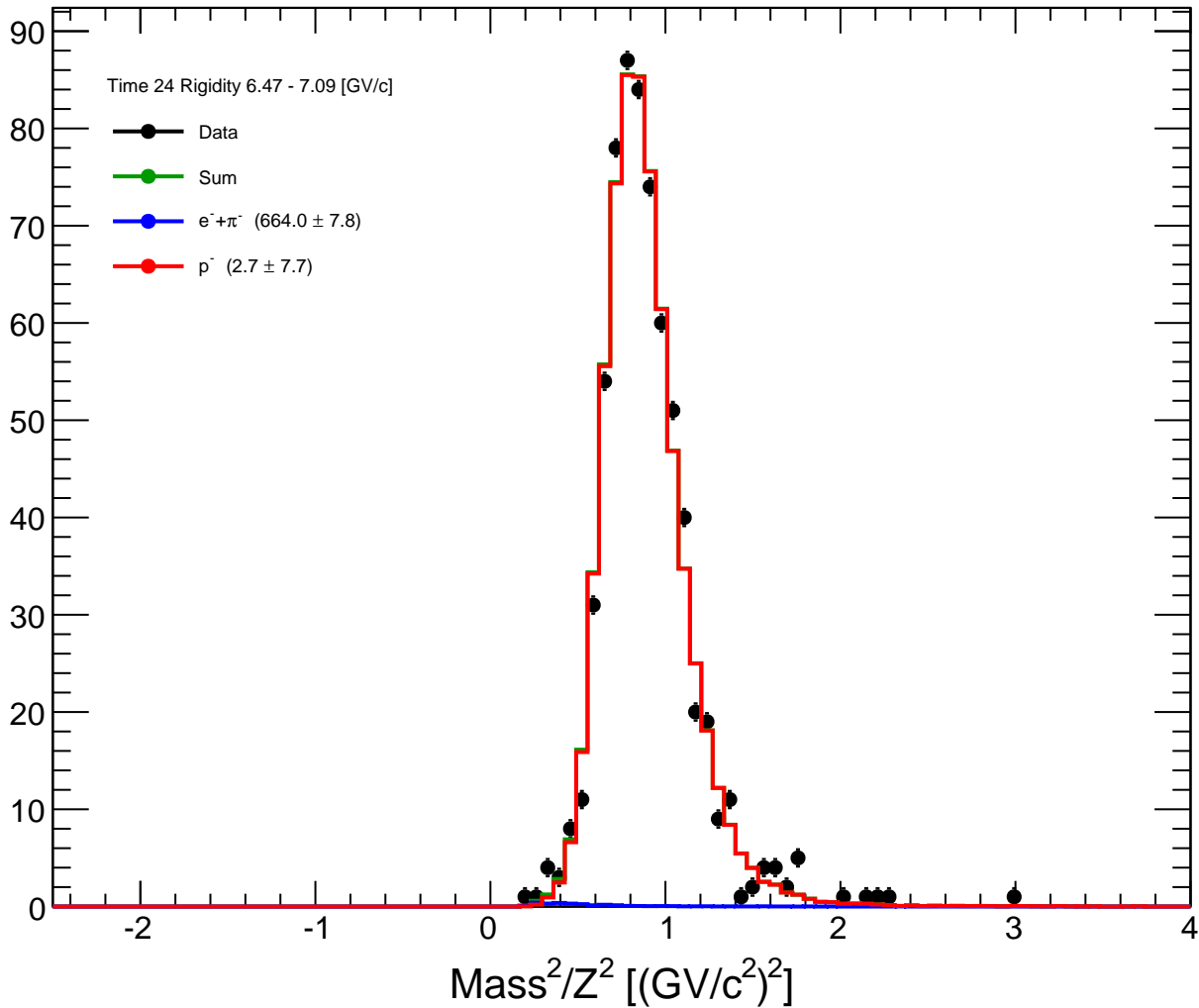


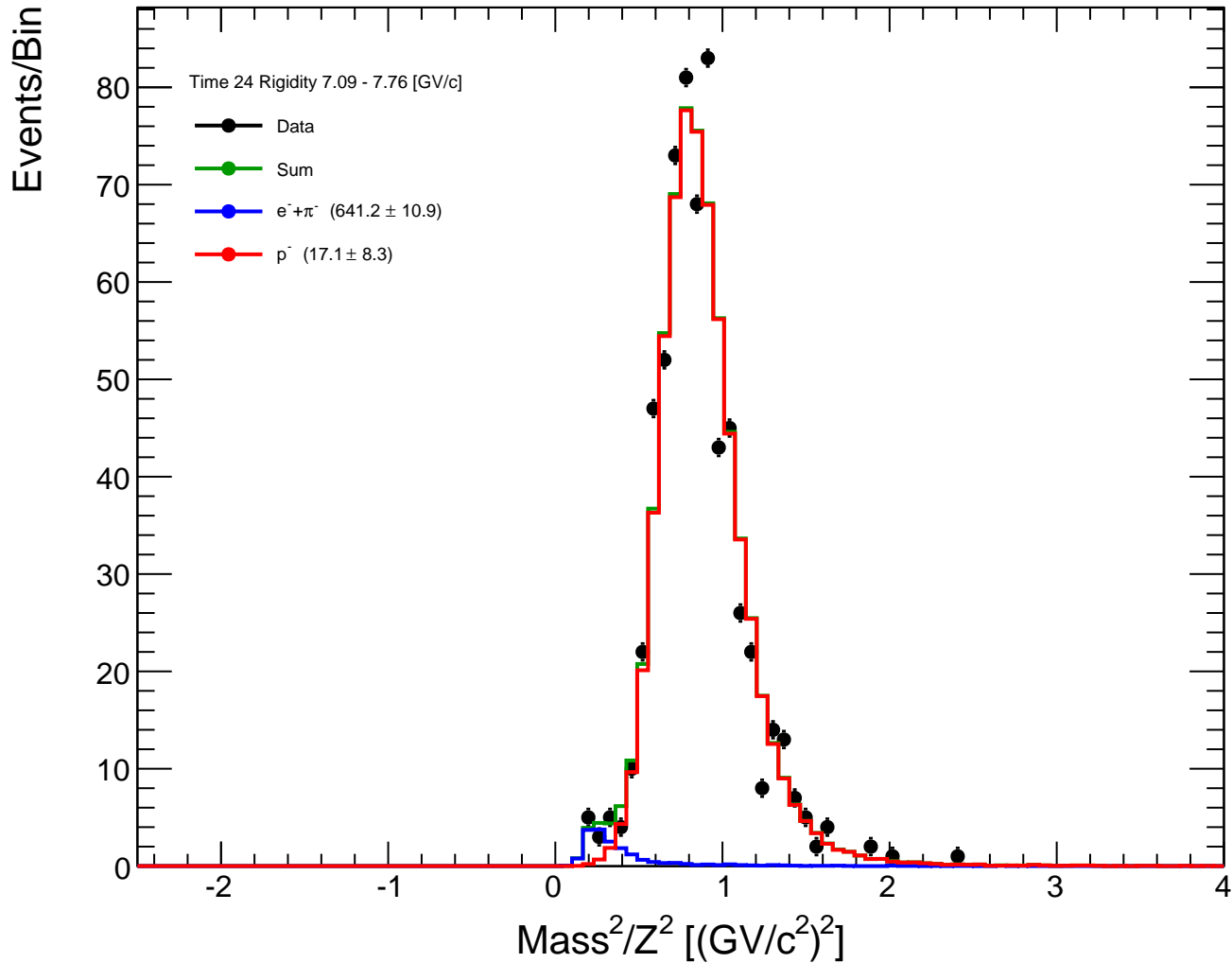


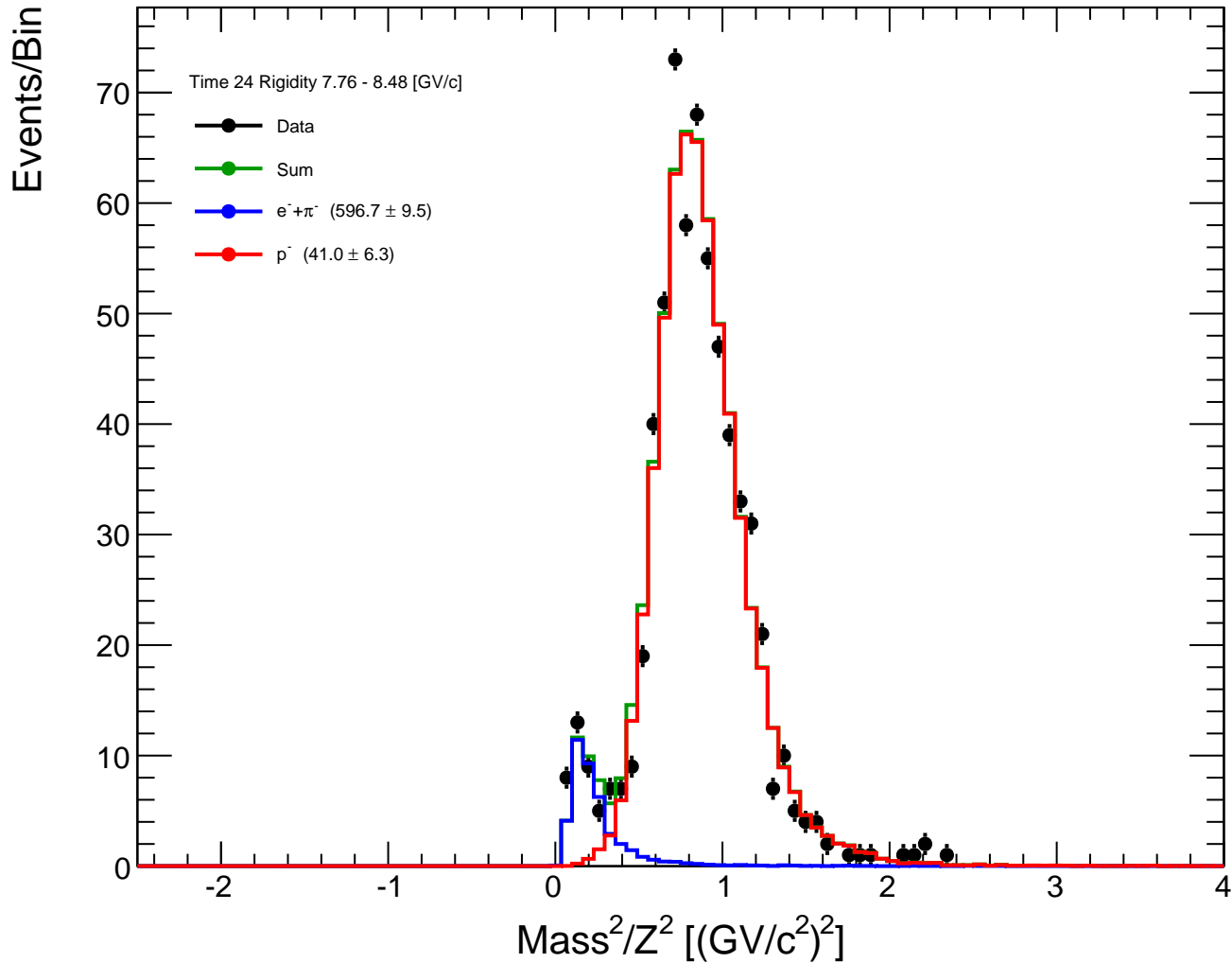
Events/Bin

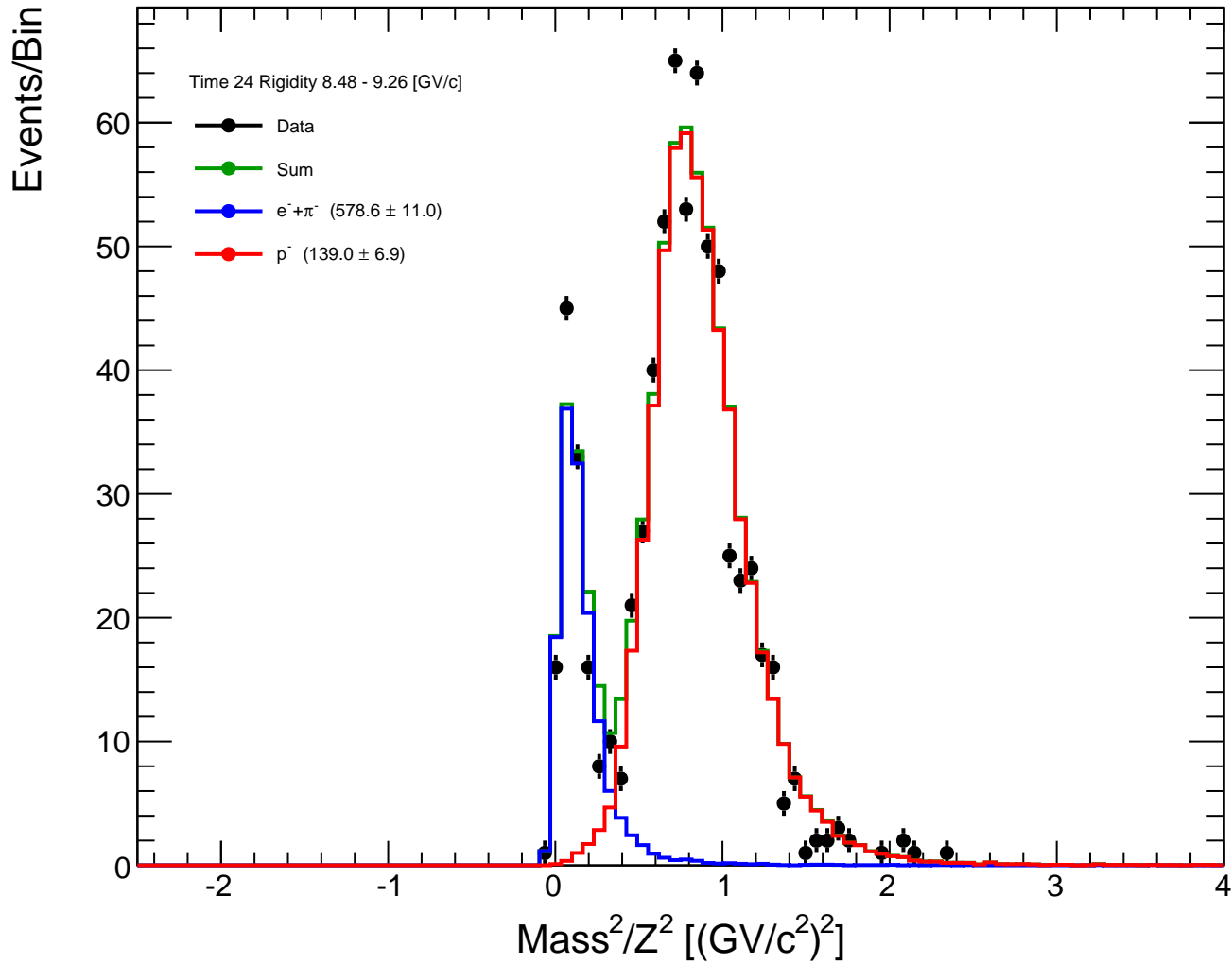
Time 24 Rigidity 6.47 - 7.09 [GV/c]

- Data
- Sum
- $e^- + \pi^-$  ( $664.0 \pm 7.8$ )
- $p^-$  ( $2.7 \pm 7.7$ )

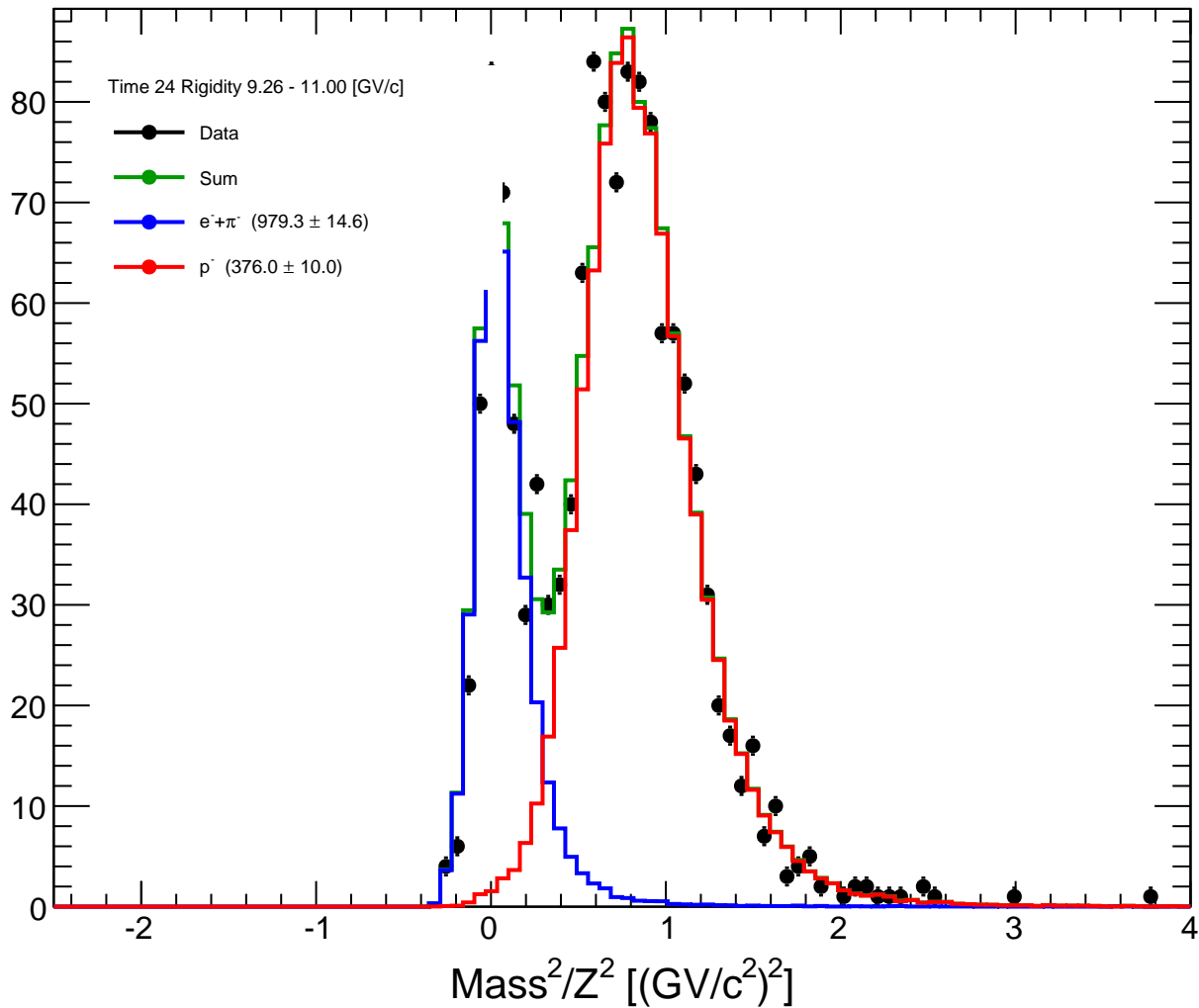




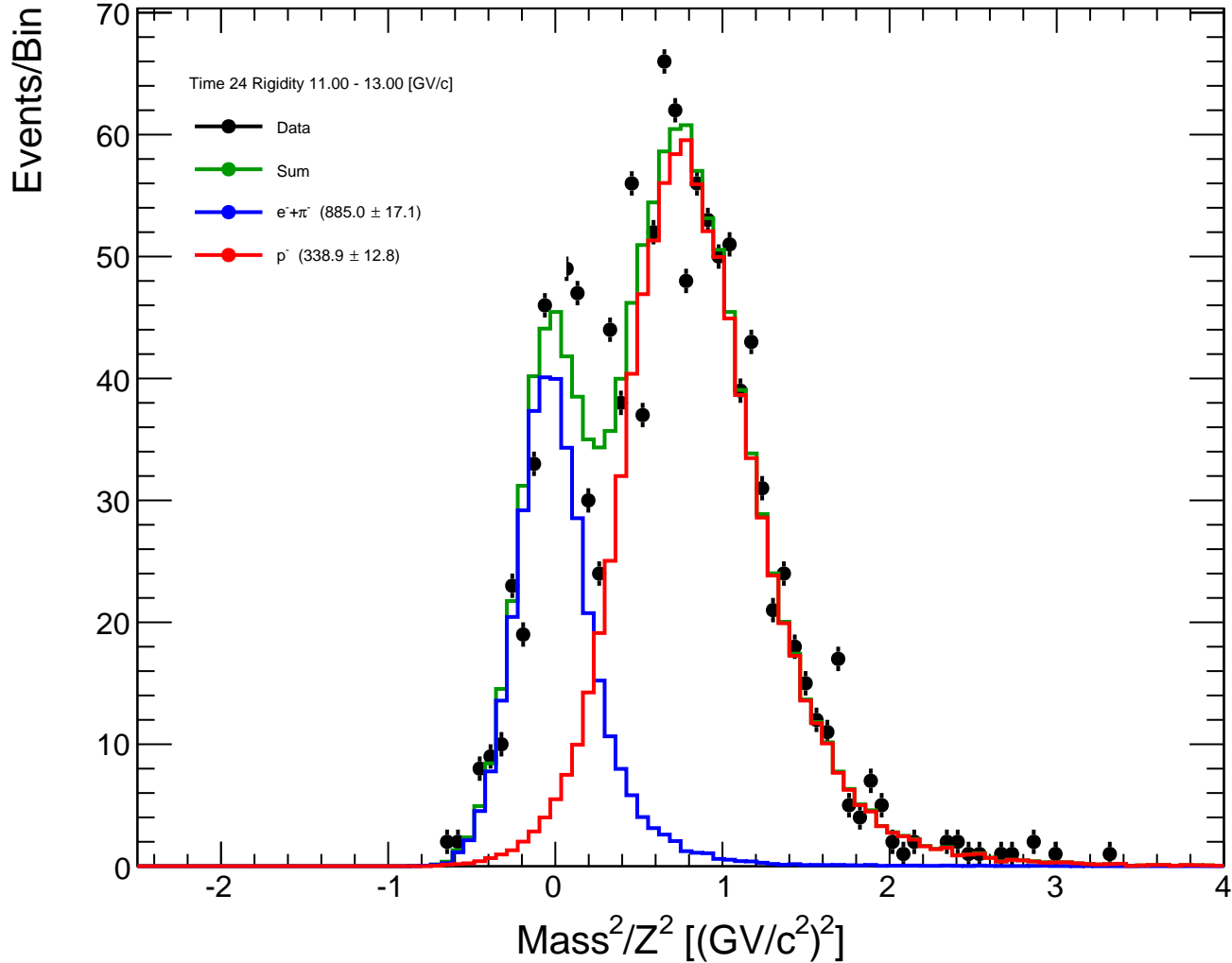




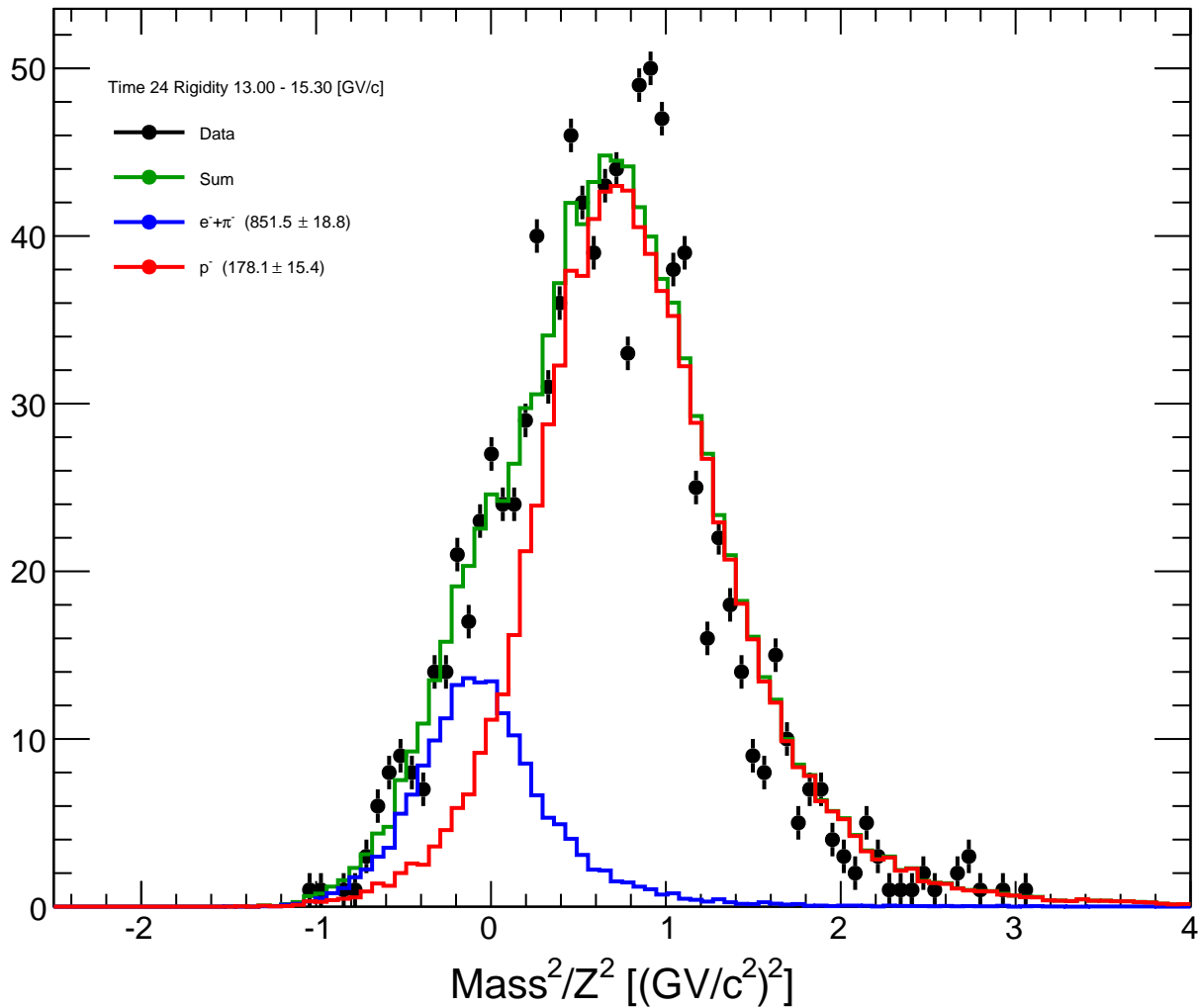
Events/Bin

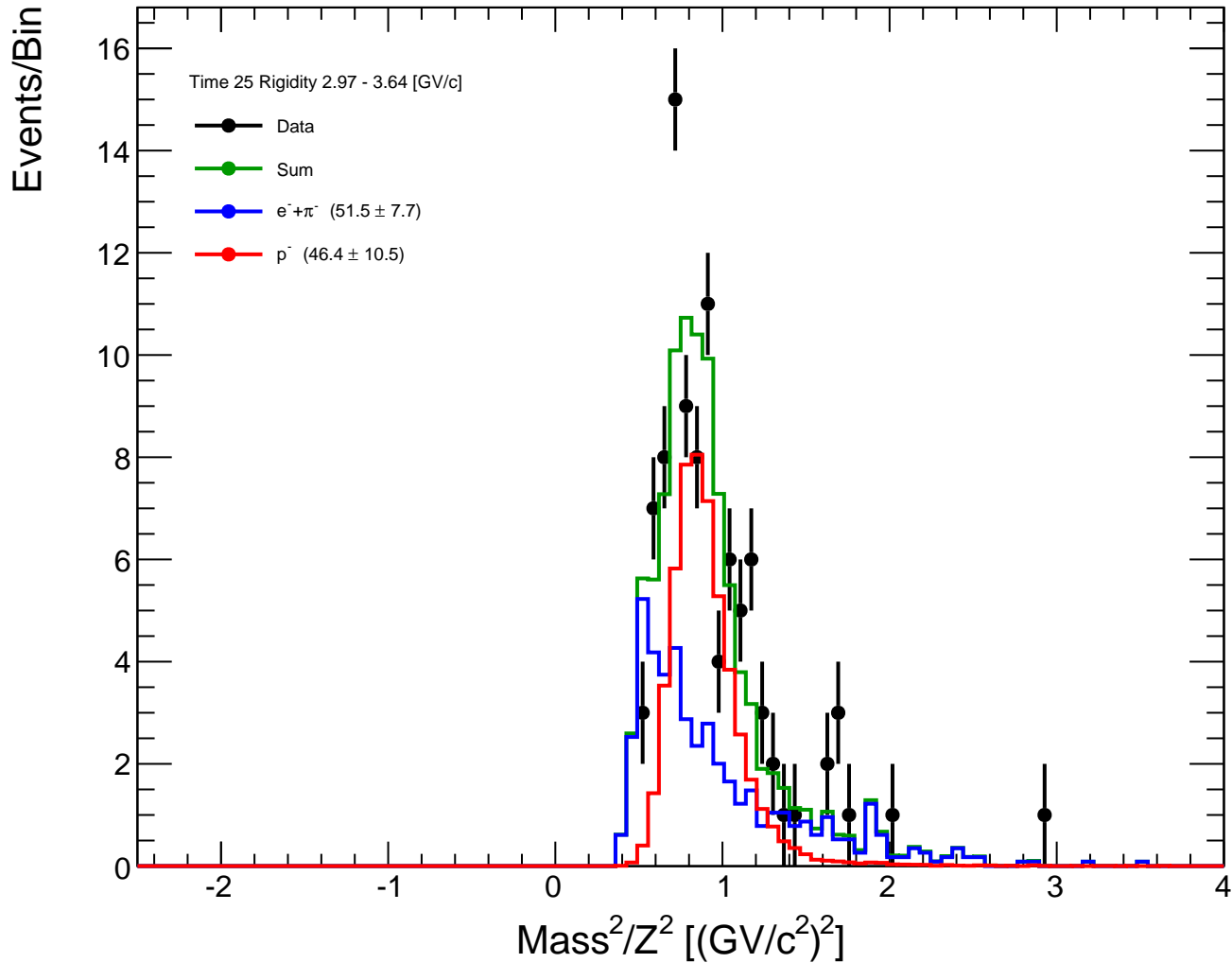


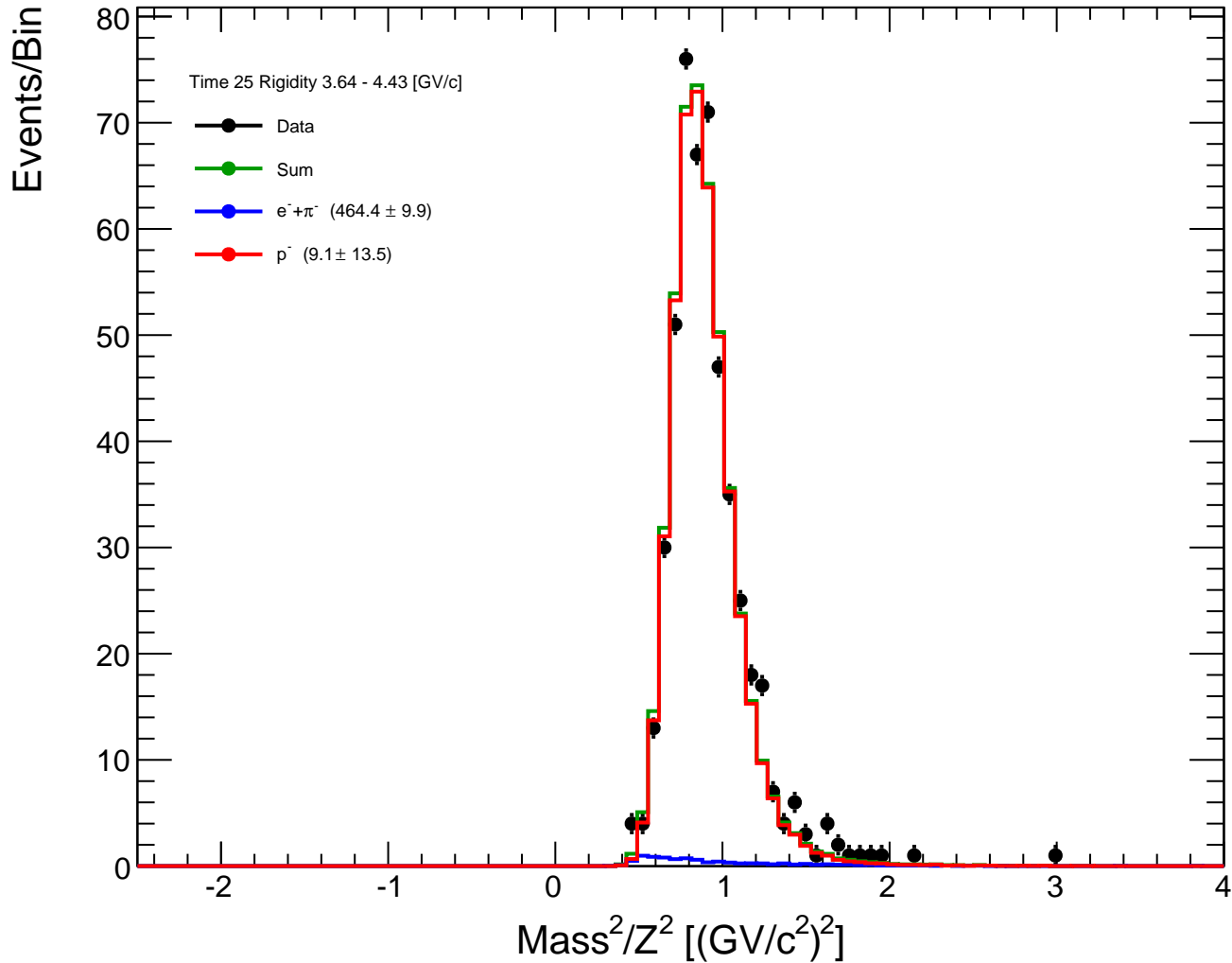


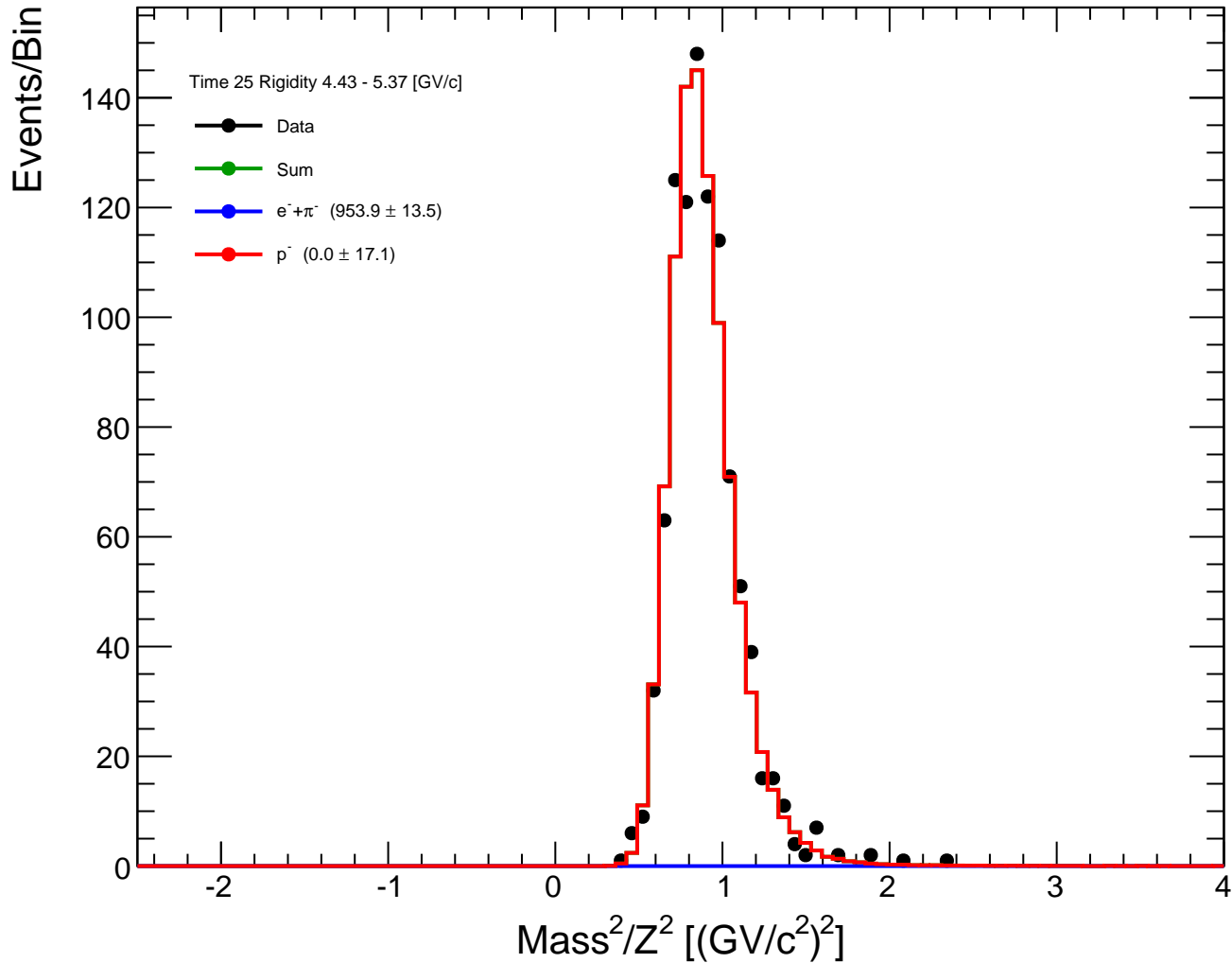


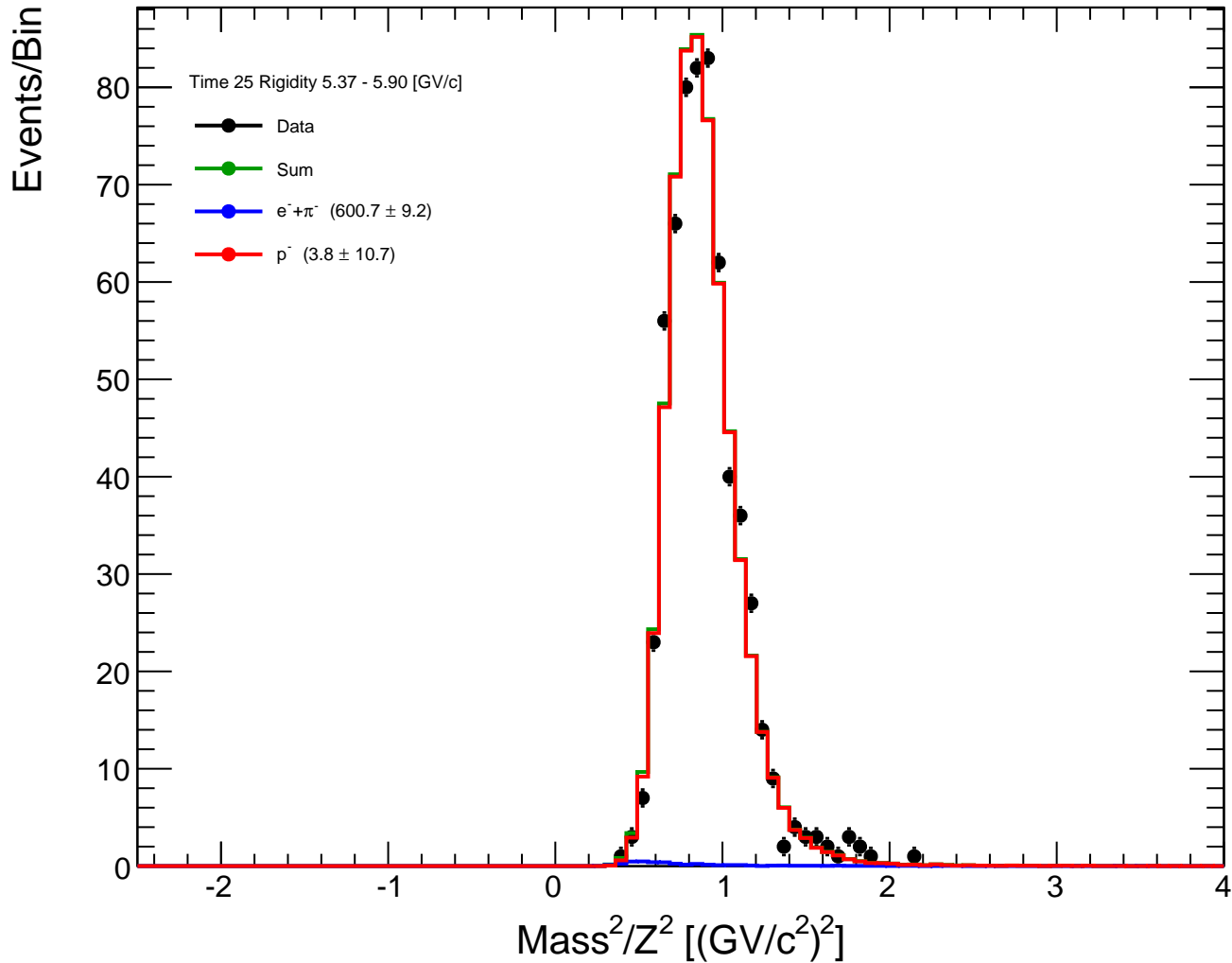
Events/Bin

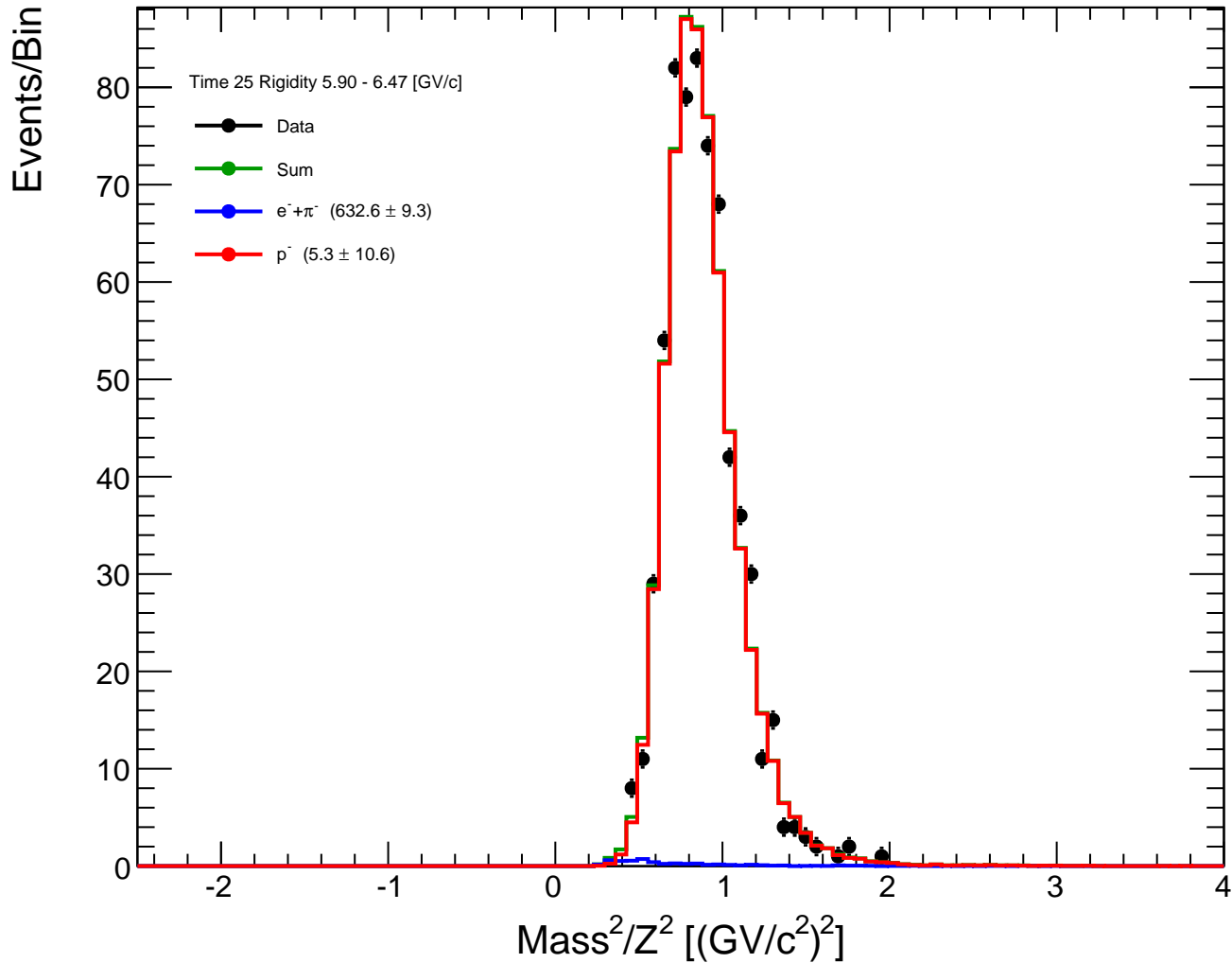


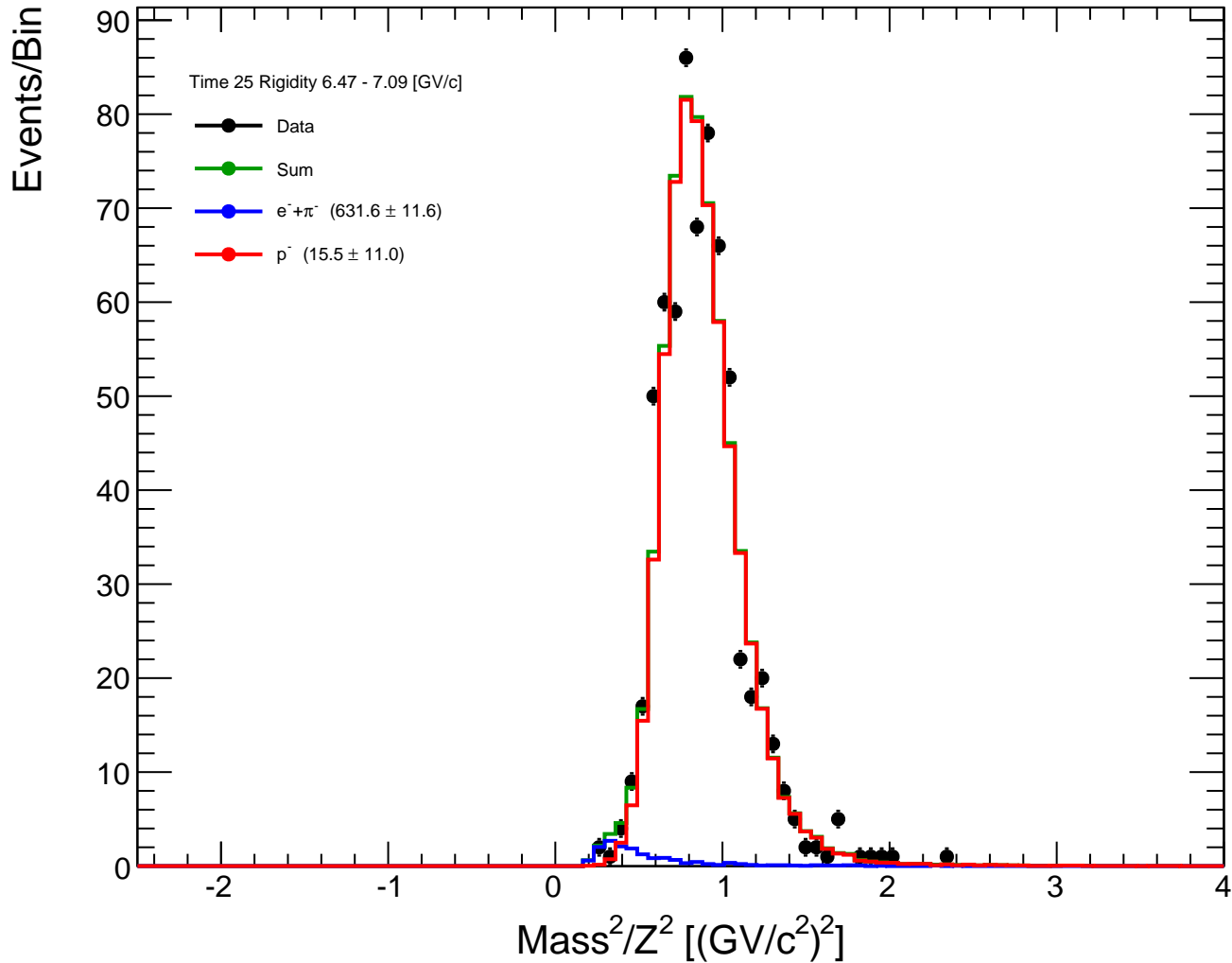




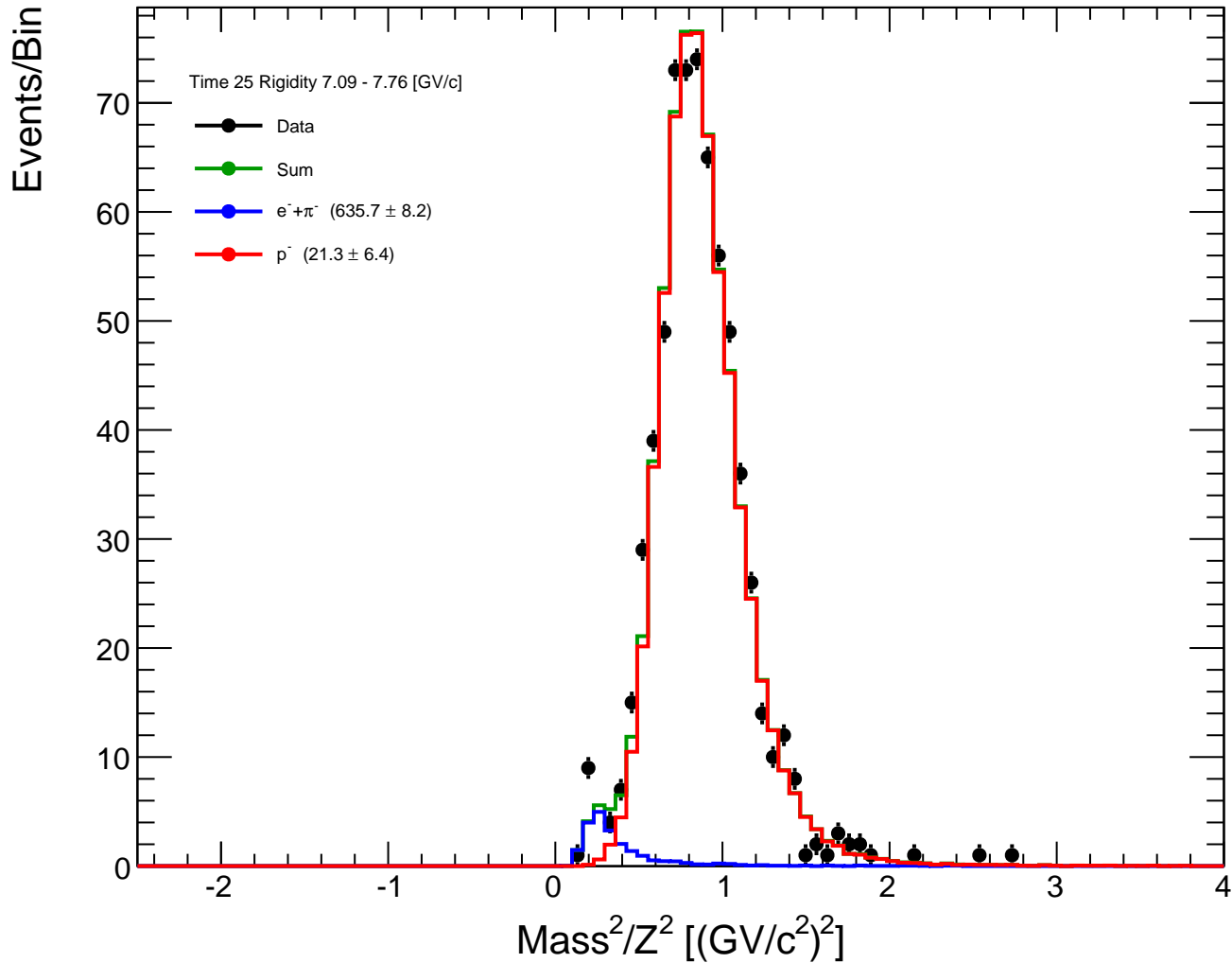








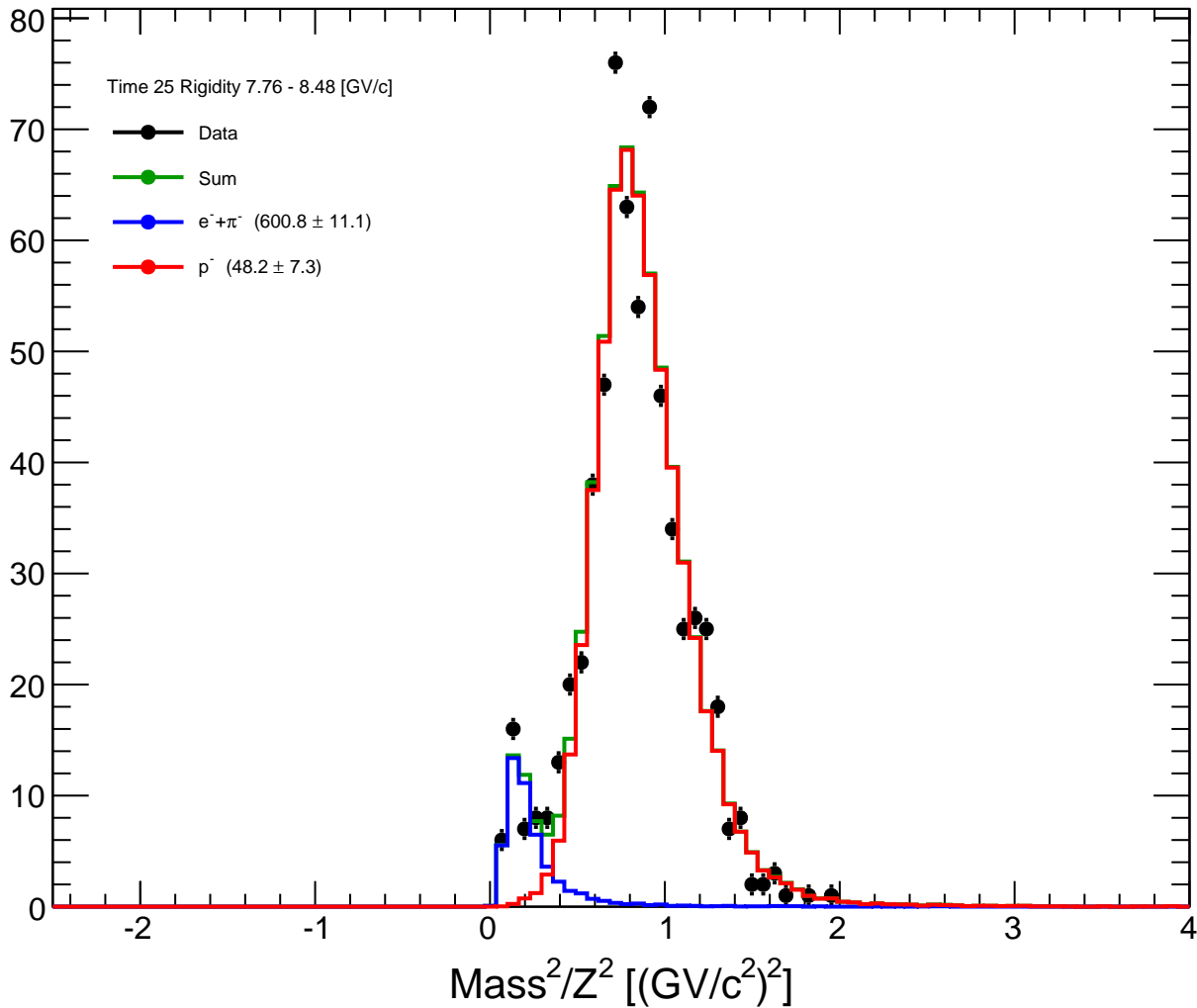




Events/Bin

Time 25 Rigidity 7.76 - 8.48 [GV/c]

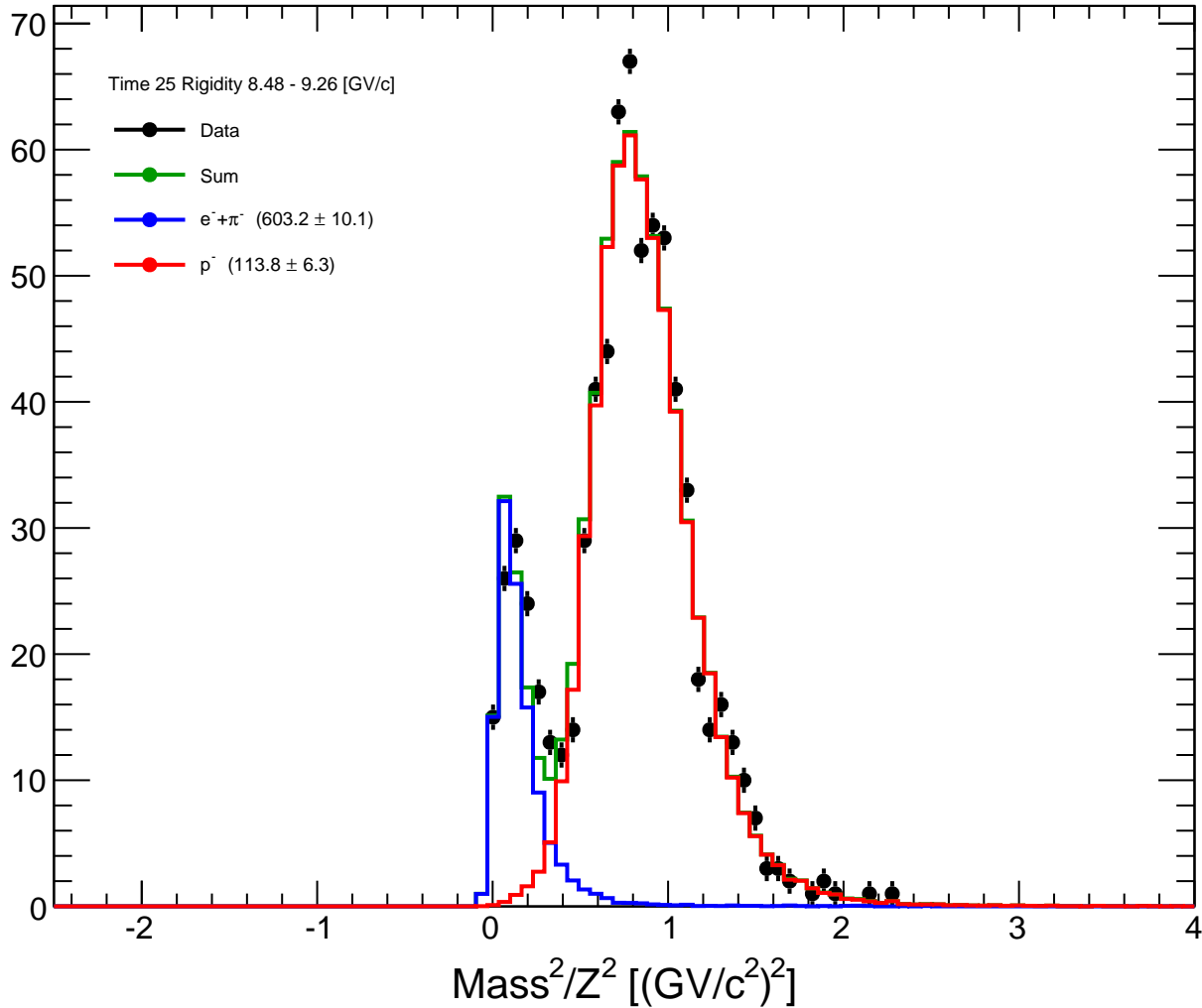
- Data
- Sum
- $e^- + \pi^-$  ( $600.8 \pm 11.1$ )
- $p^-$  ( $48.2 \pm 7.3$ )

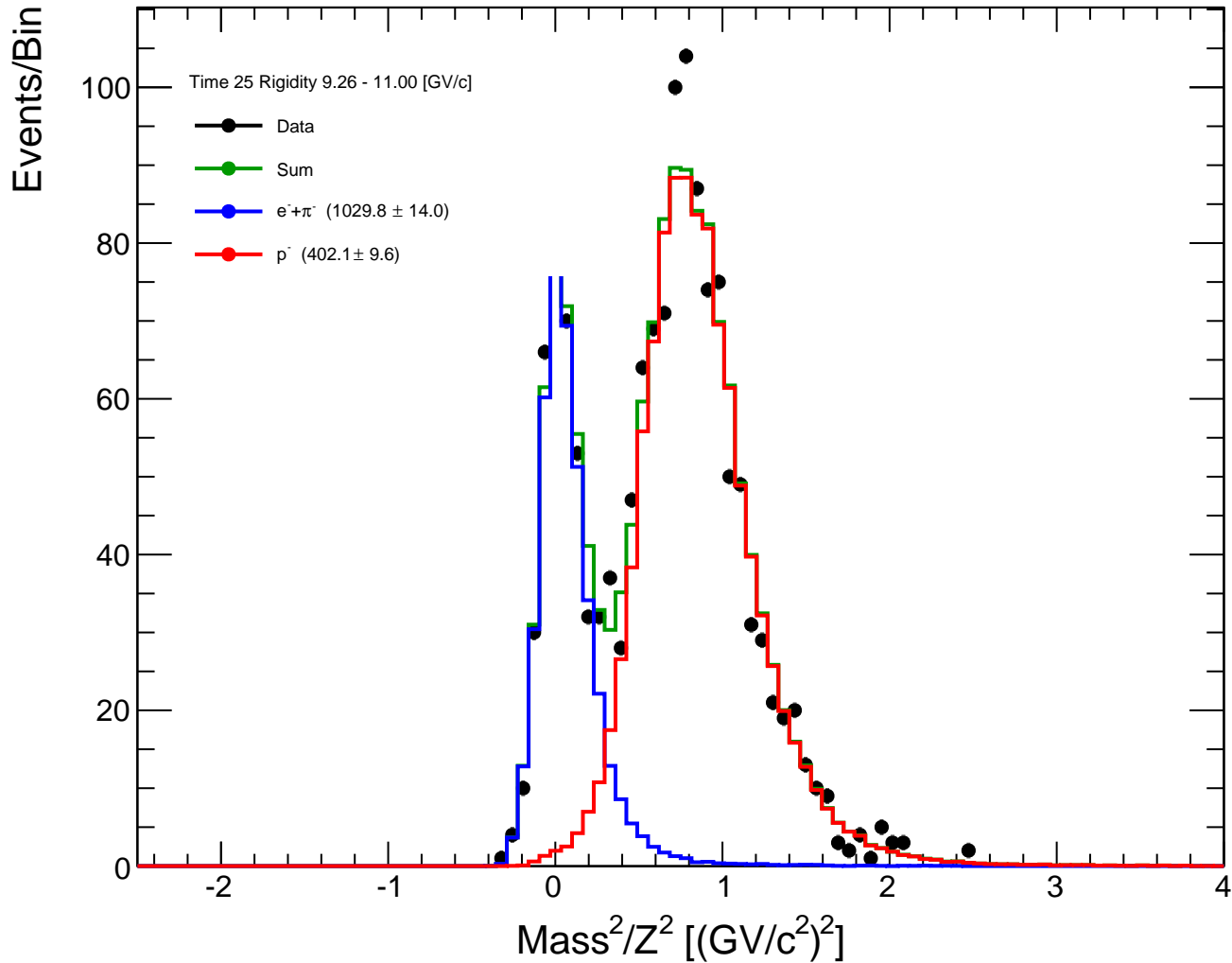


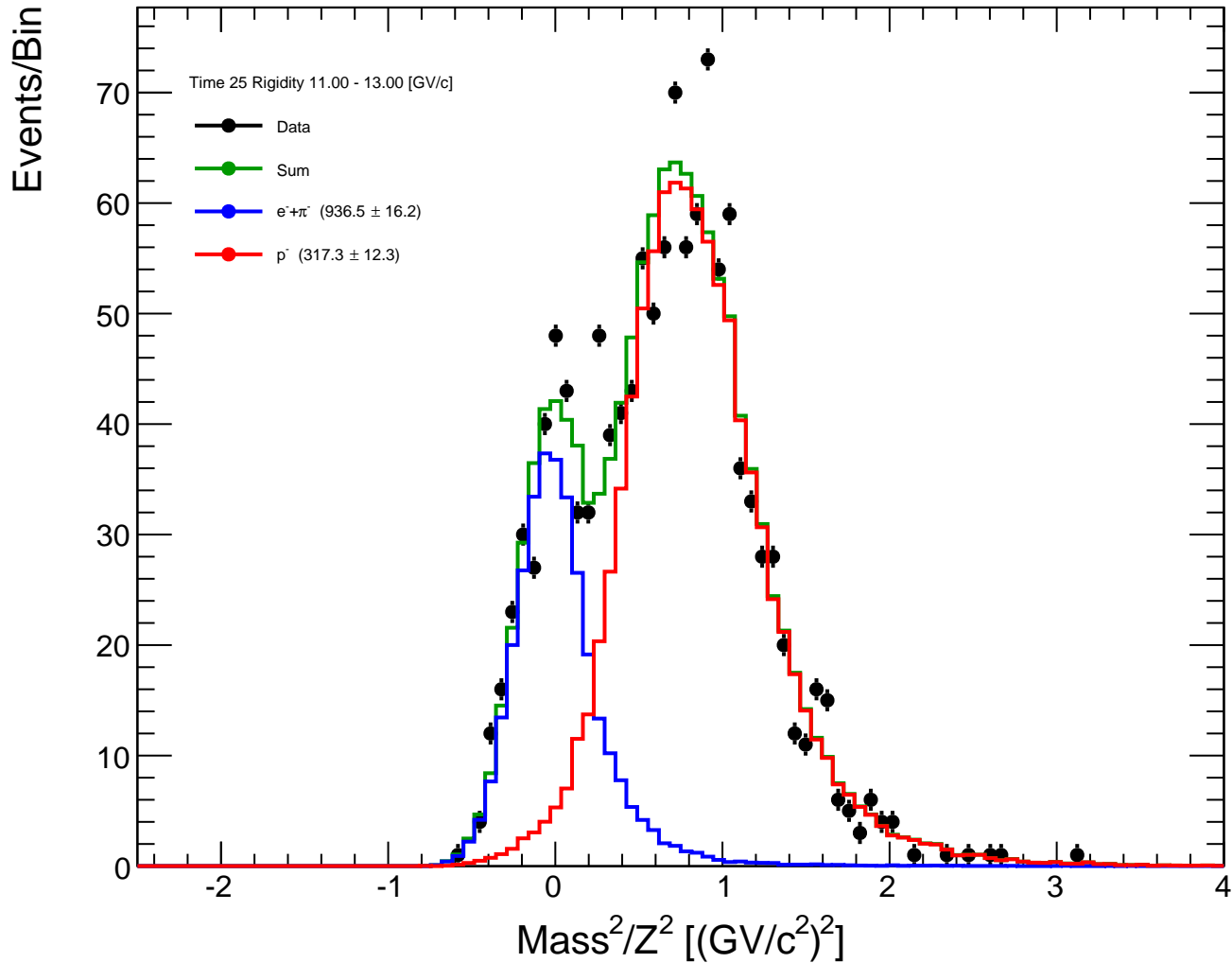
Events/Bin

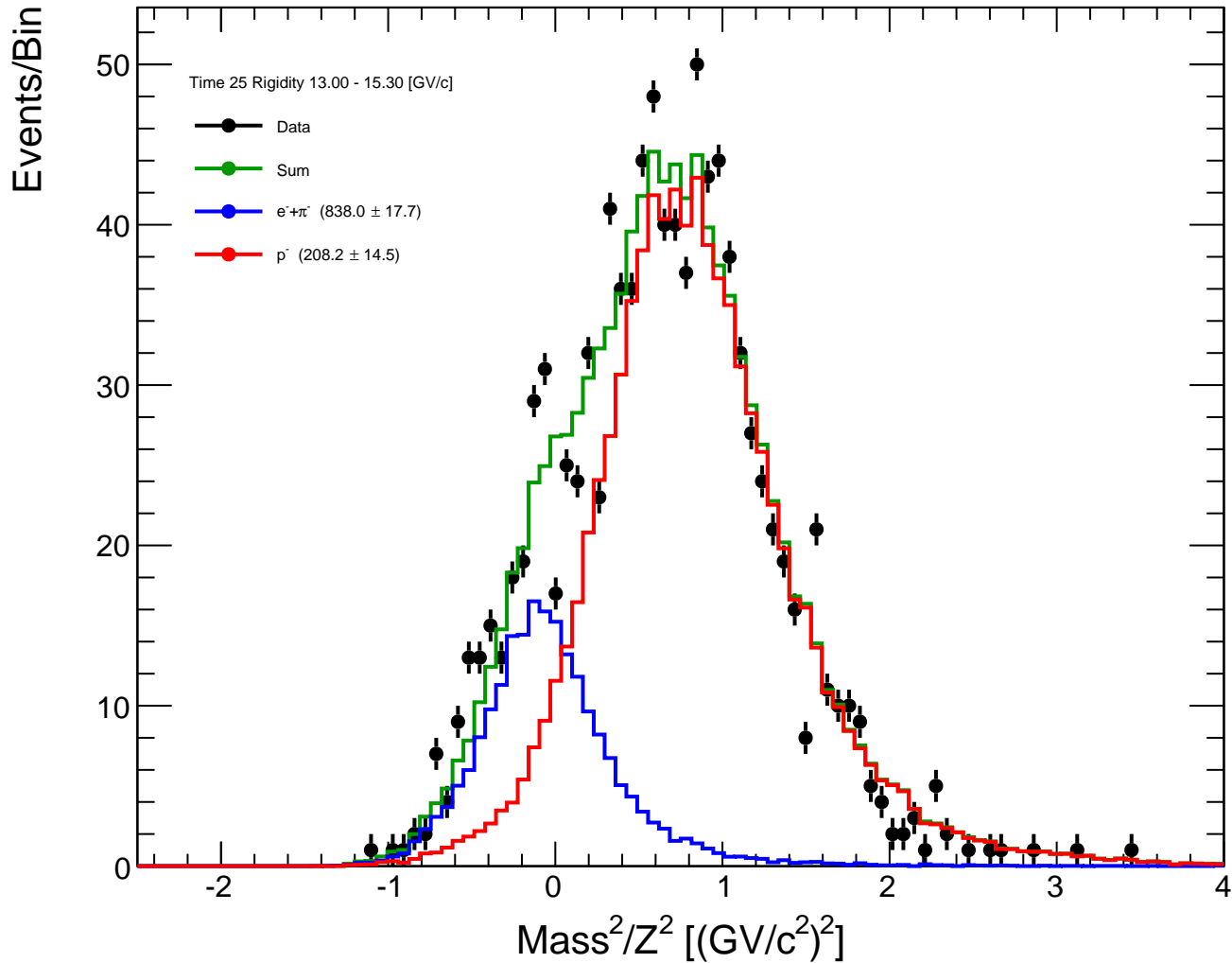
Time 25 Rigidity 8.48 - 9.26 [GV/c]

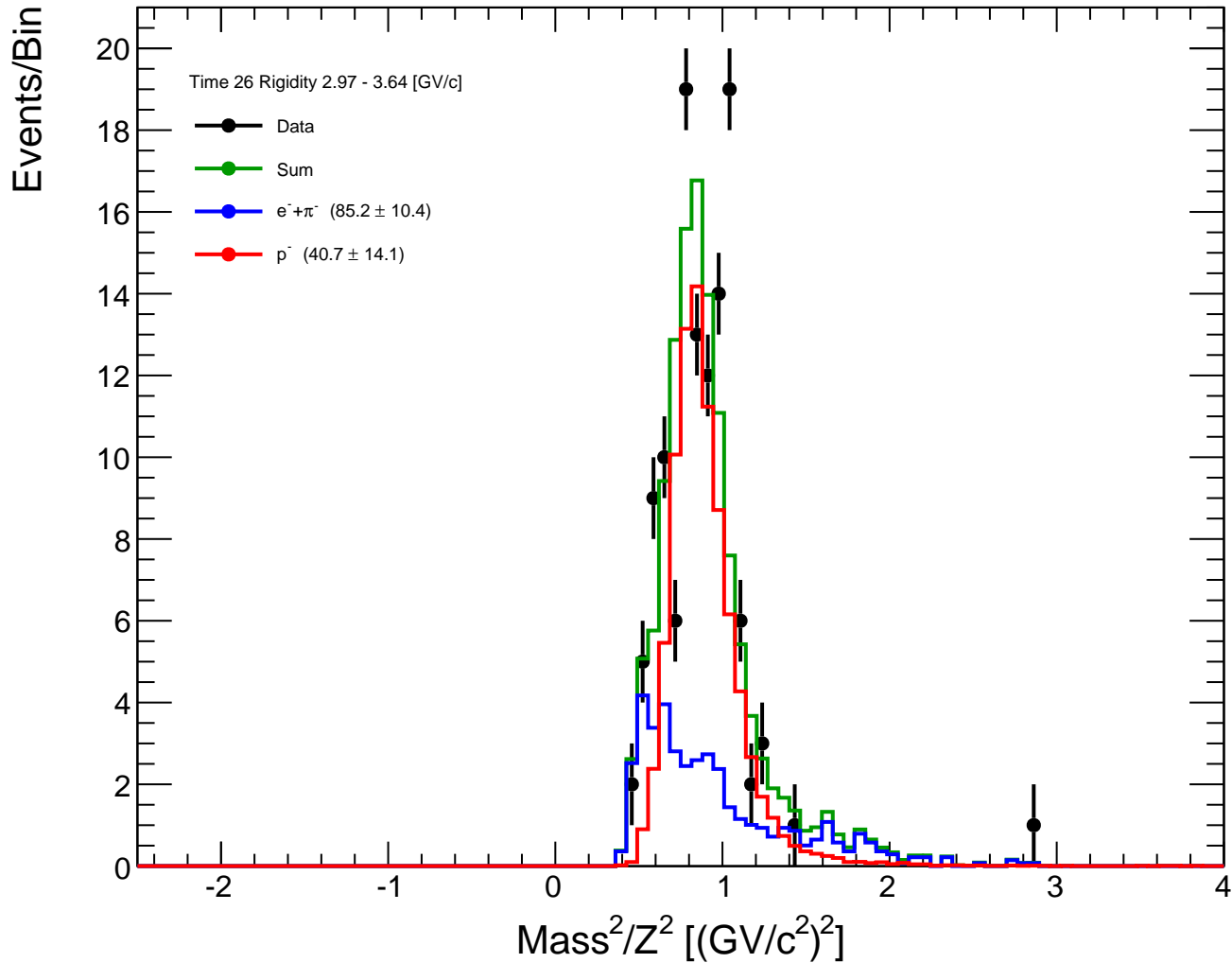
- Data
- Sum
- $e^- + \pi^-$  ( $603.2 \pm 10.1$ )
- $p^-$  ( $113.8 \pm 6.3$ )

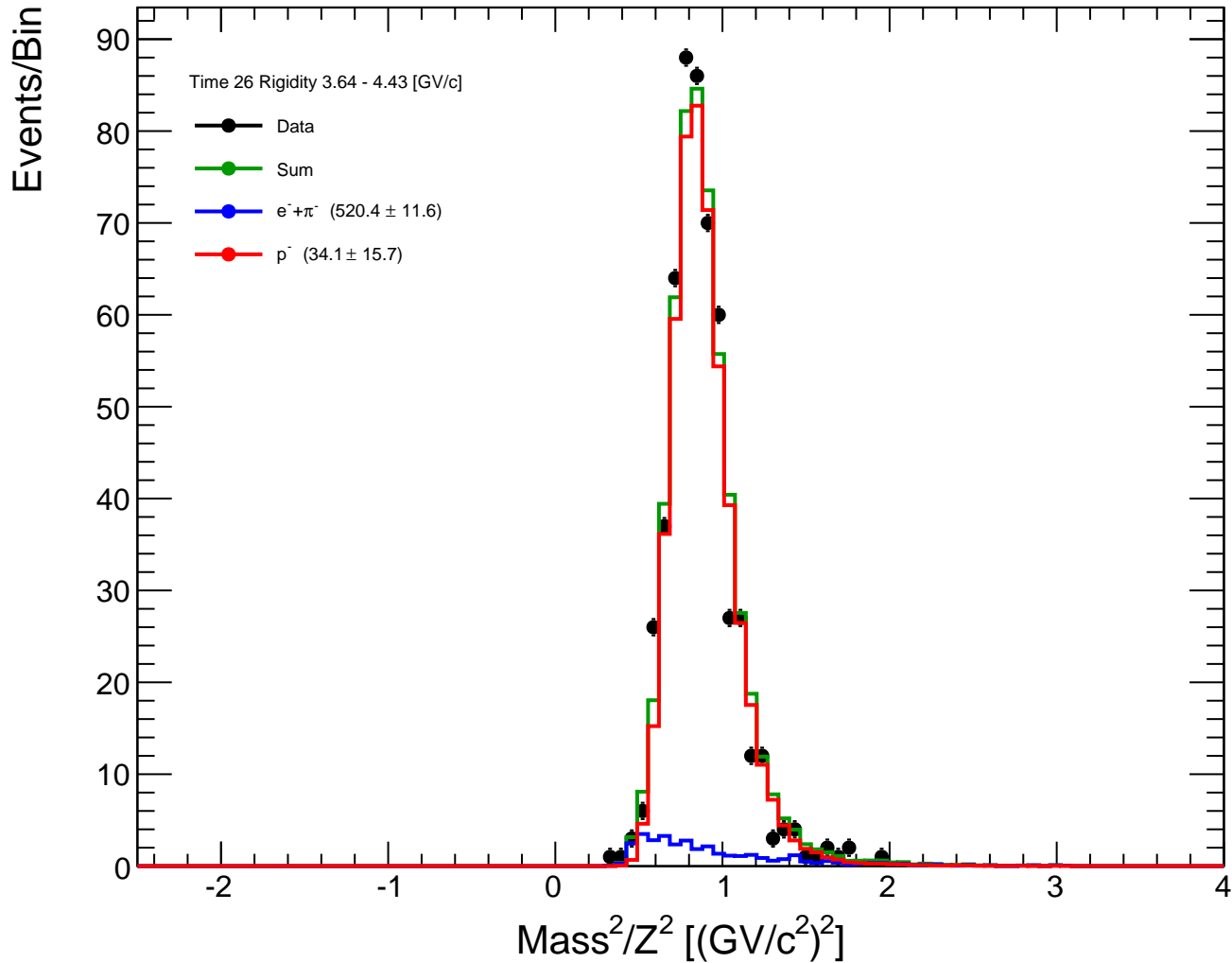




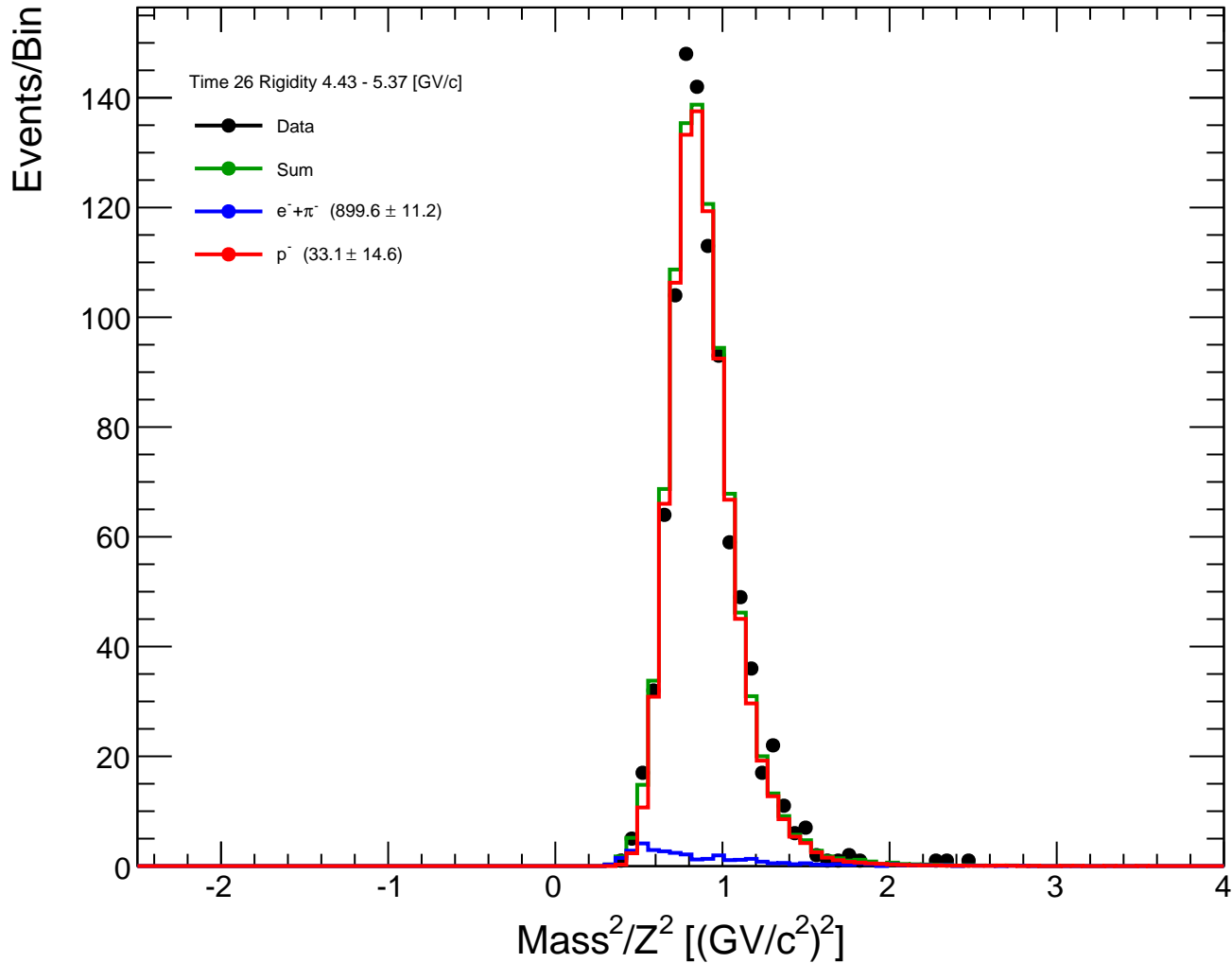


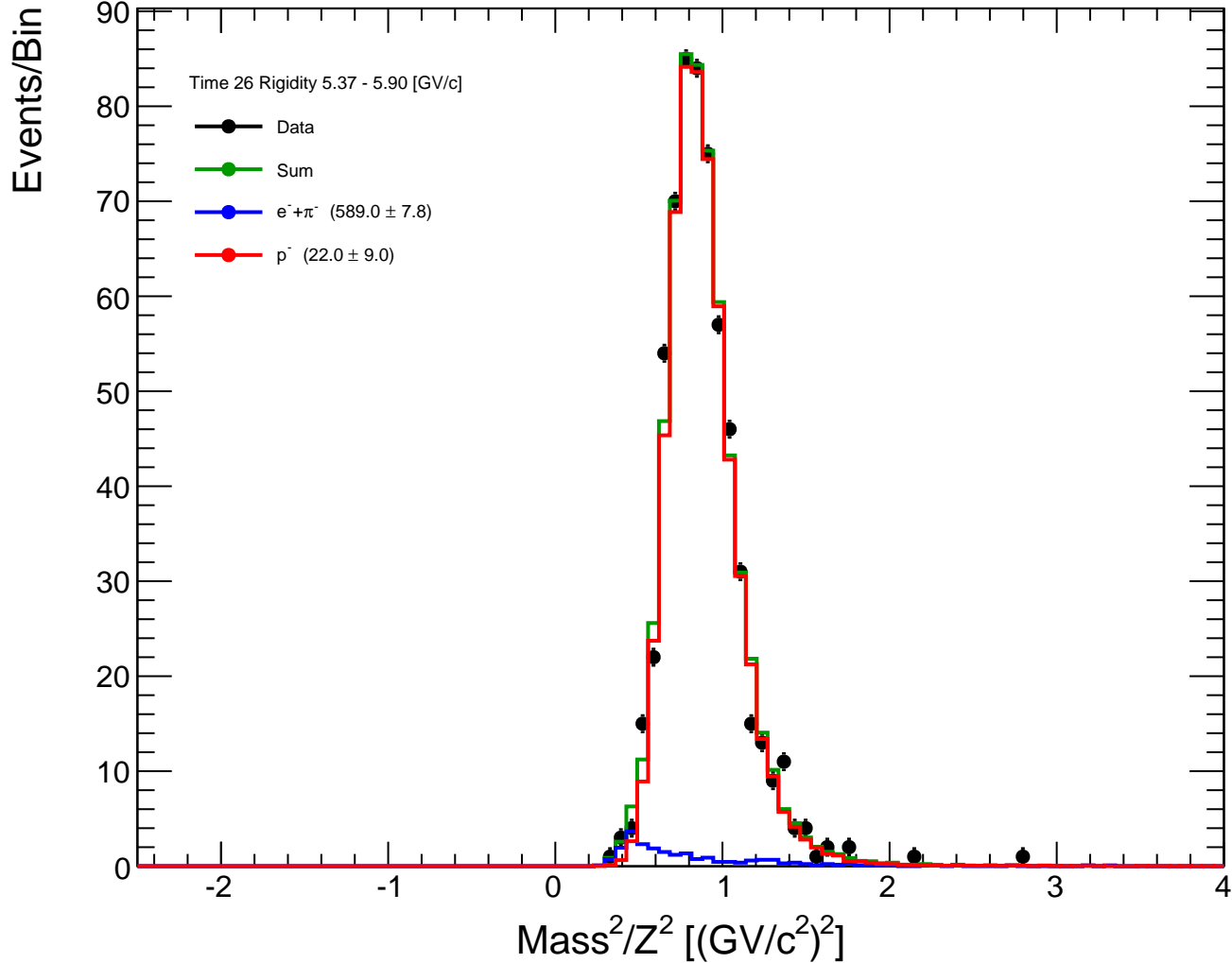


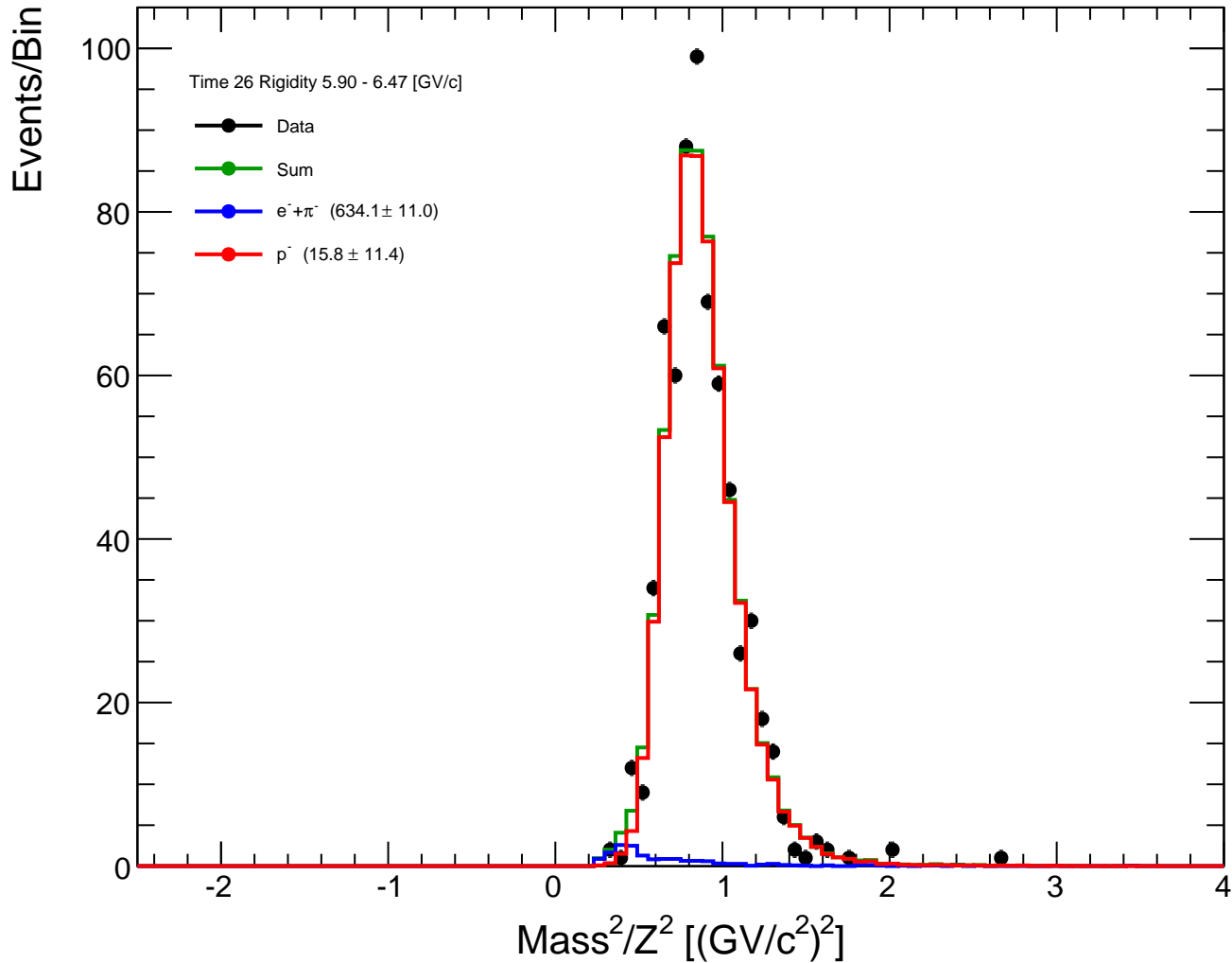


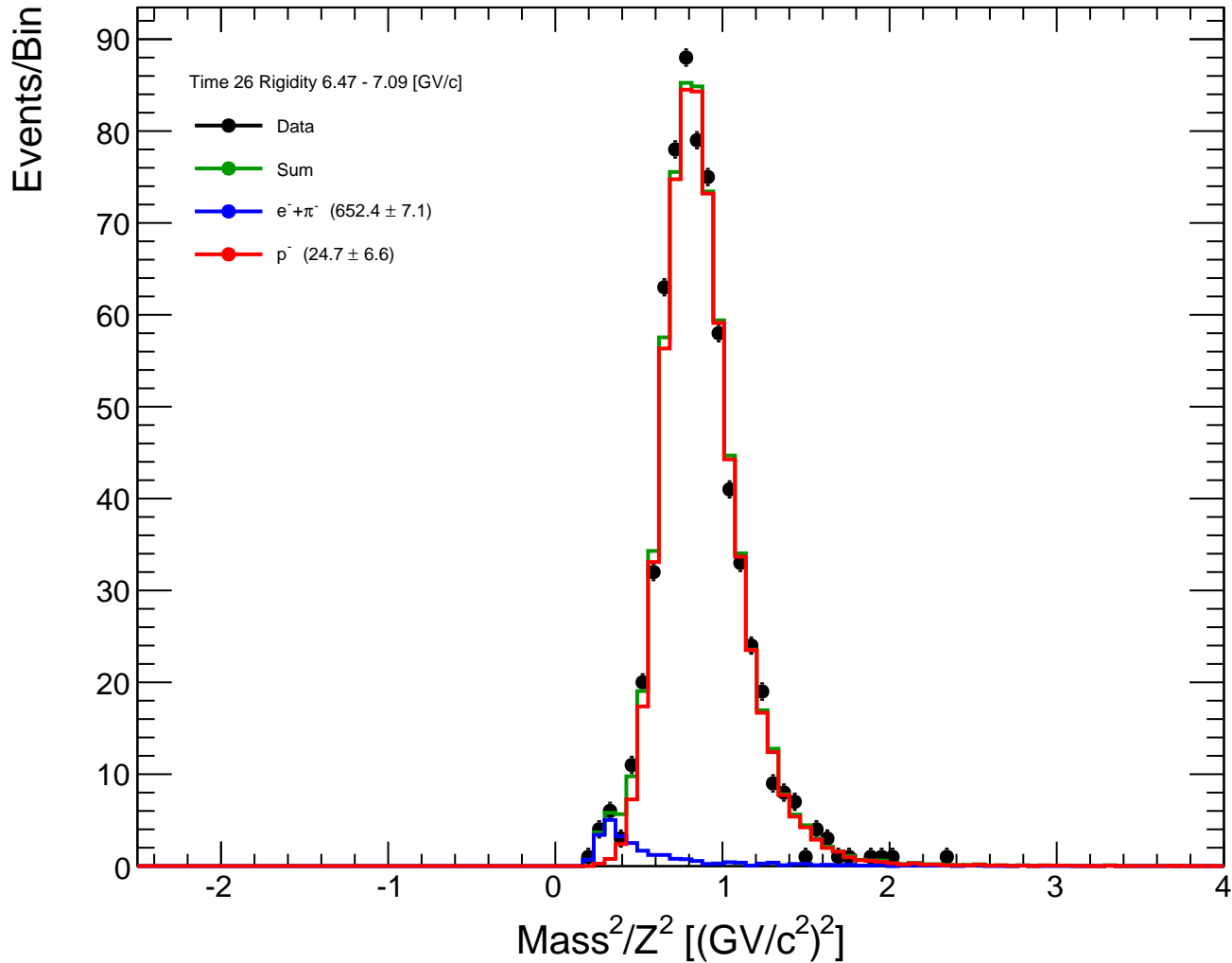


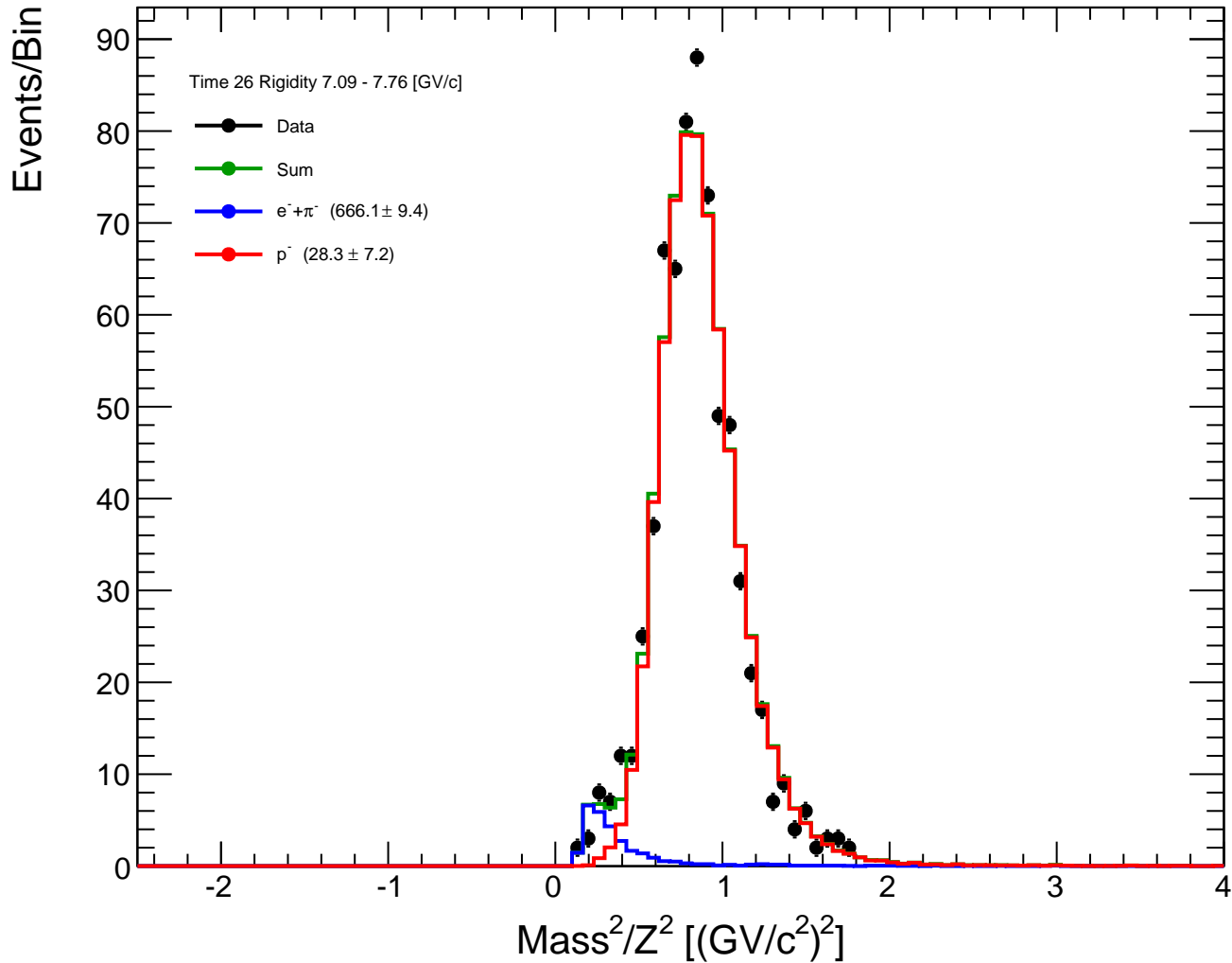


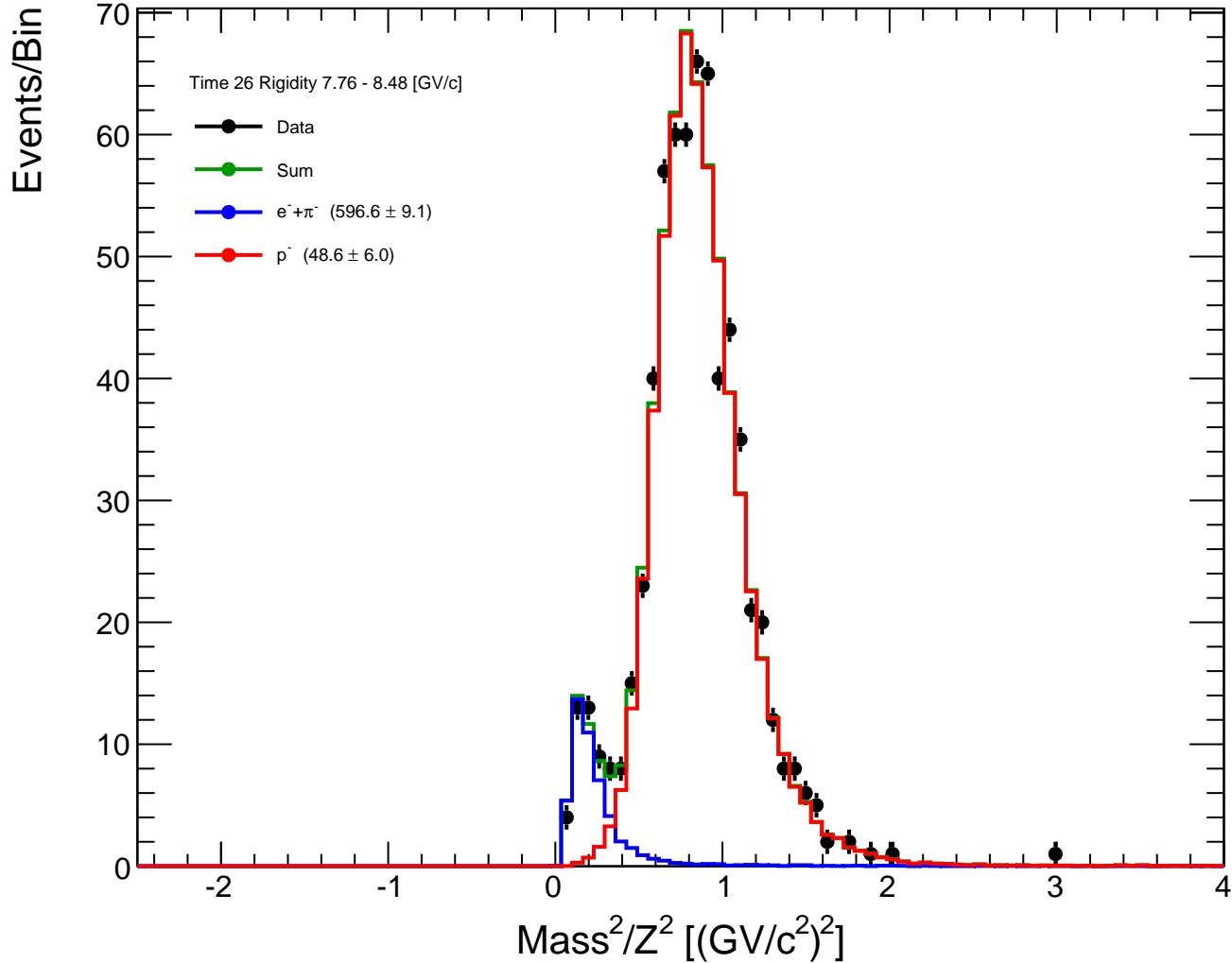


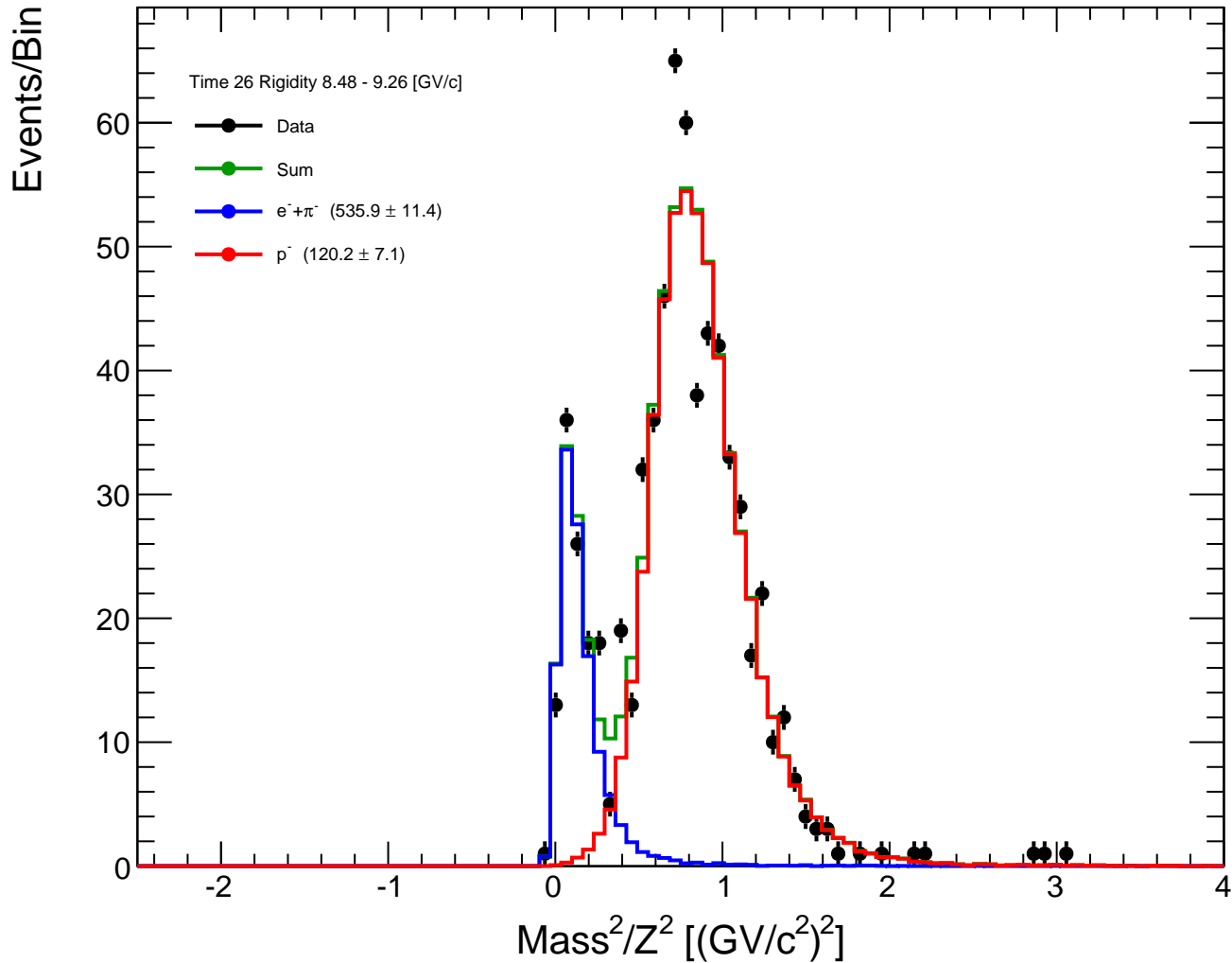


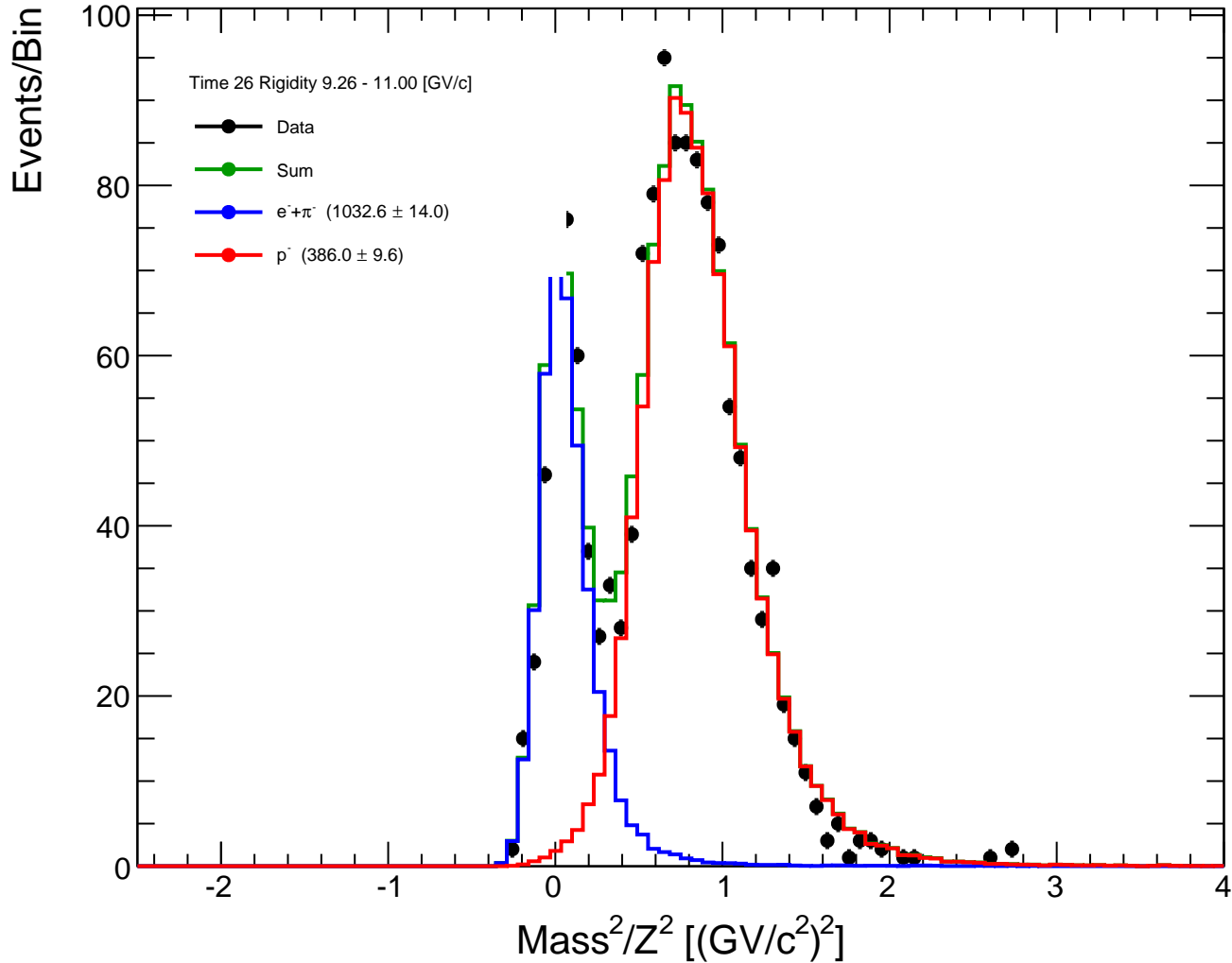




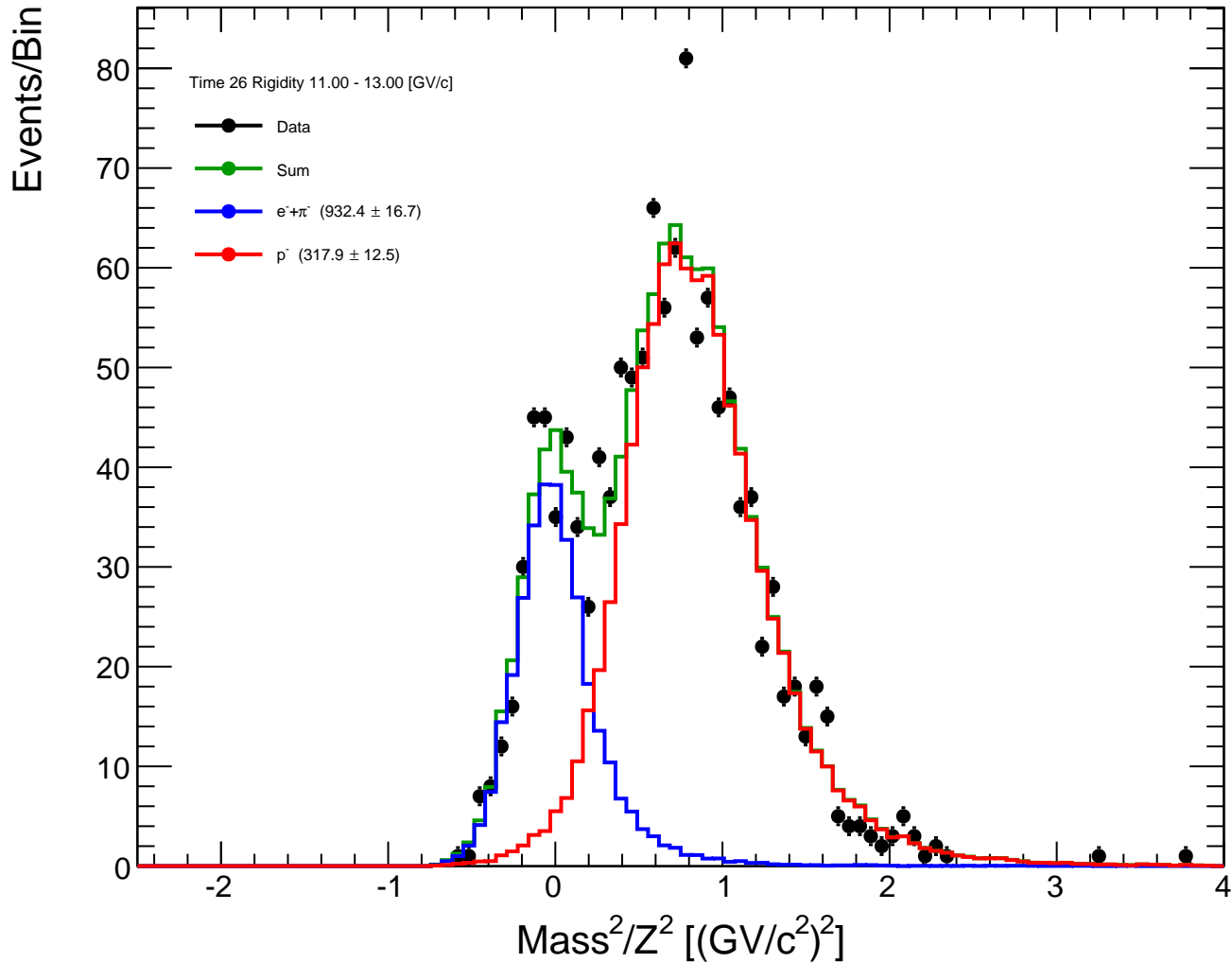


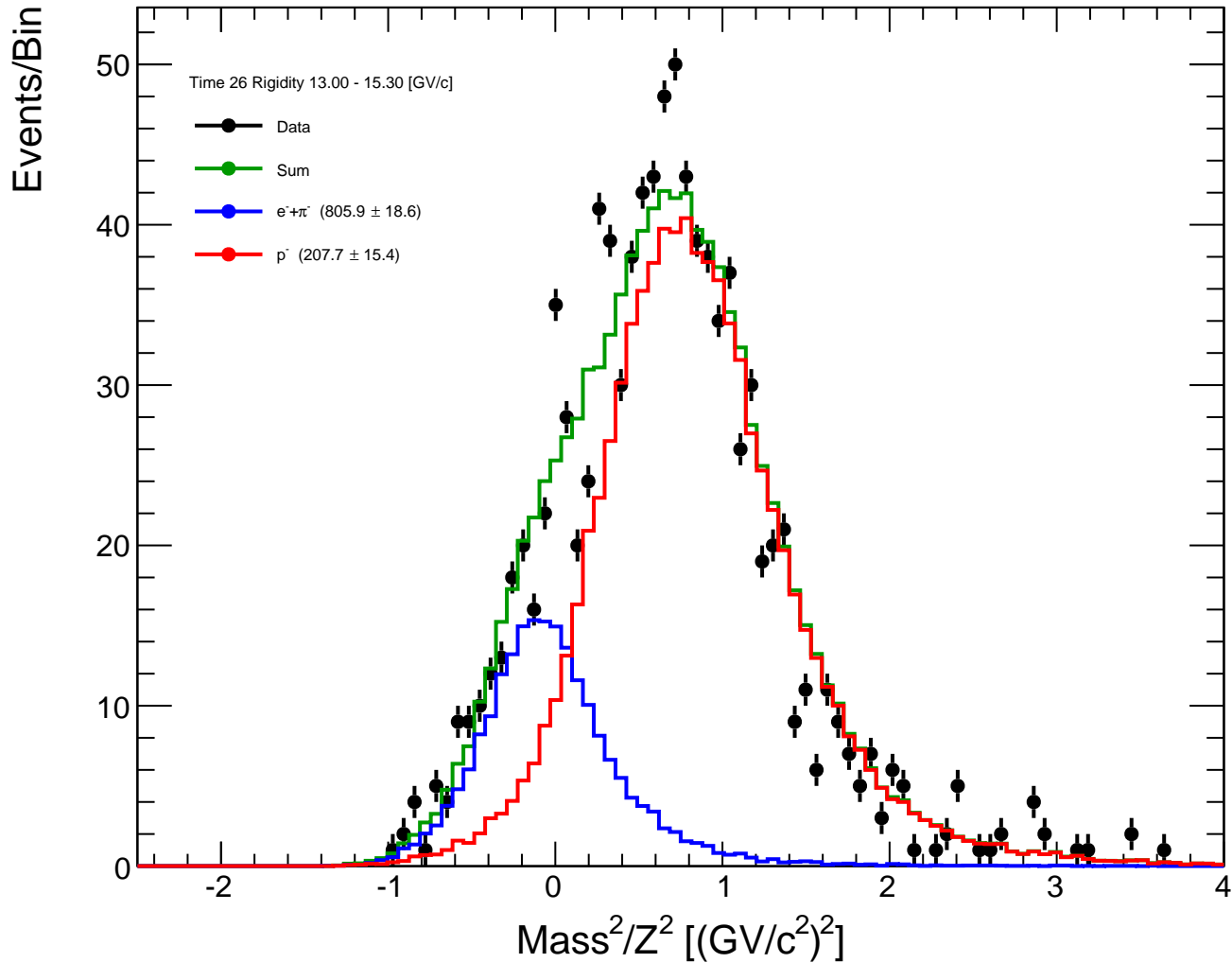


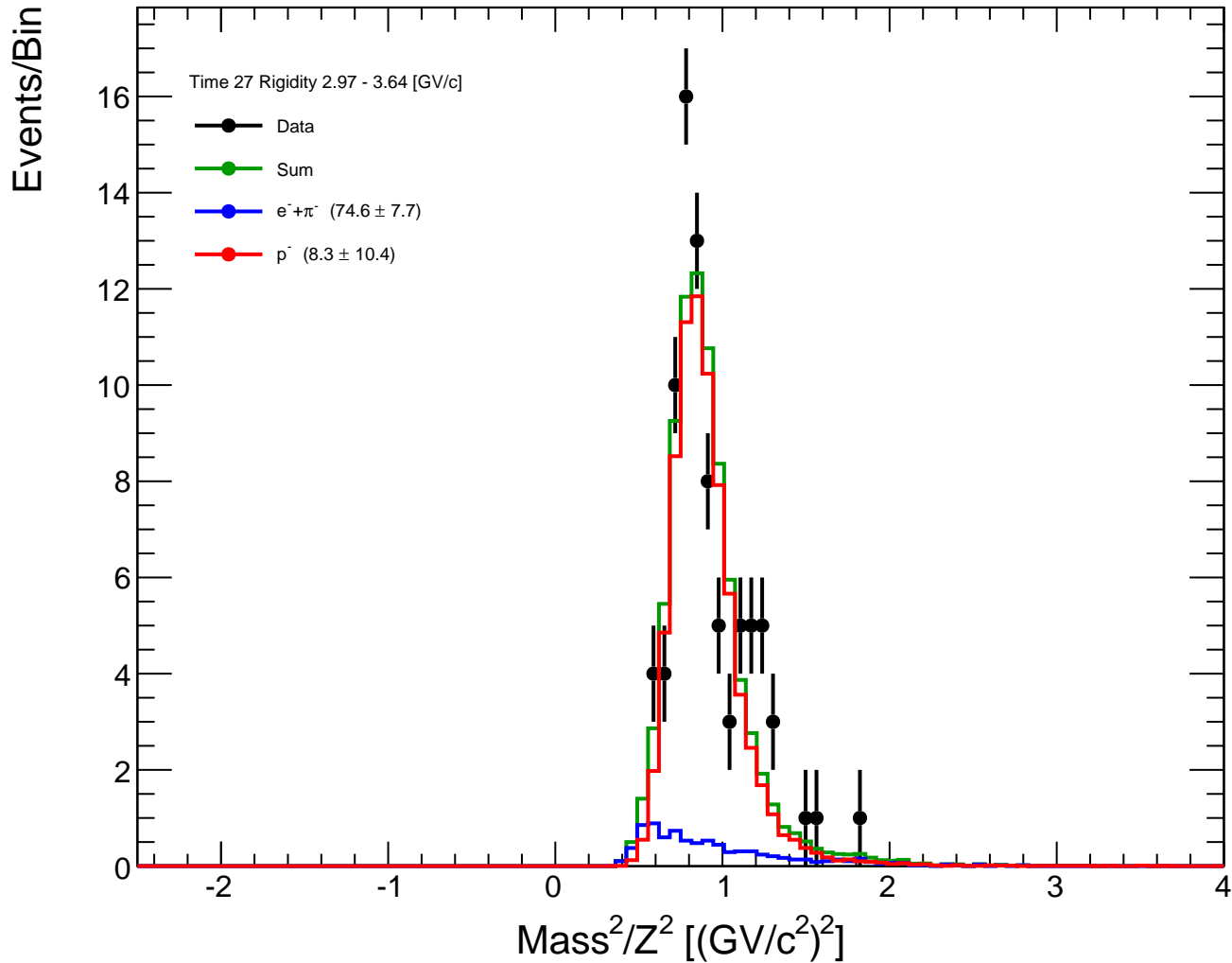


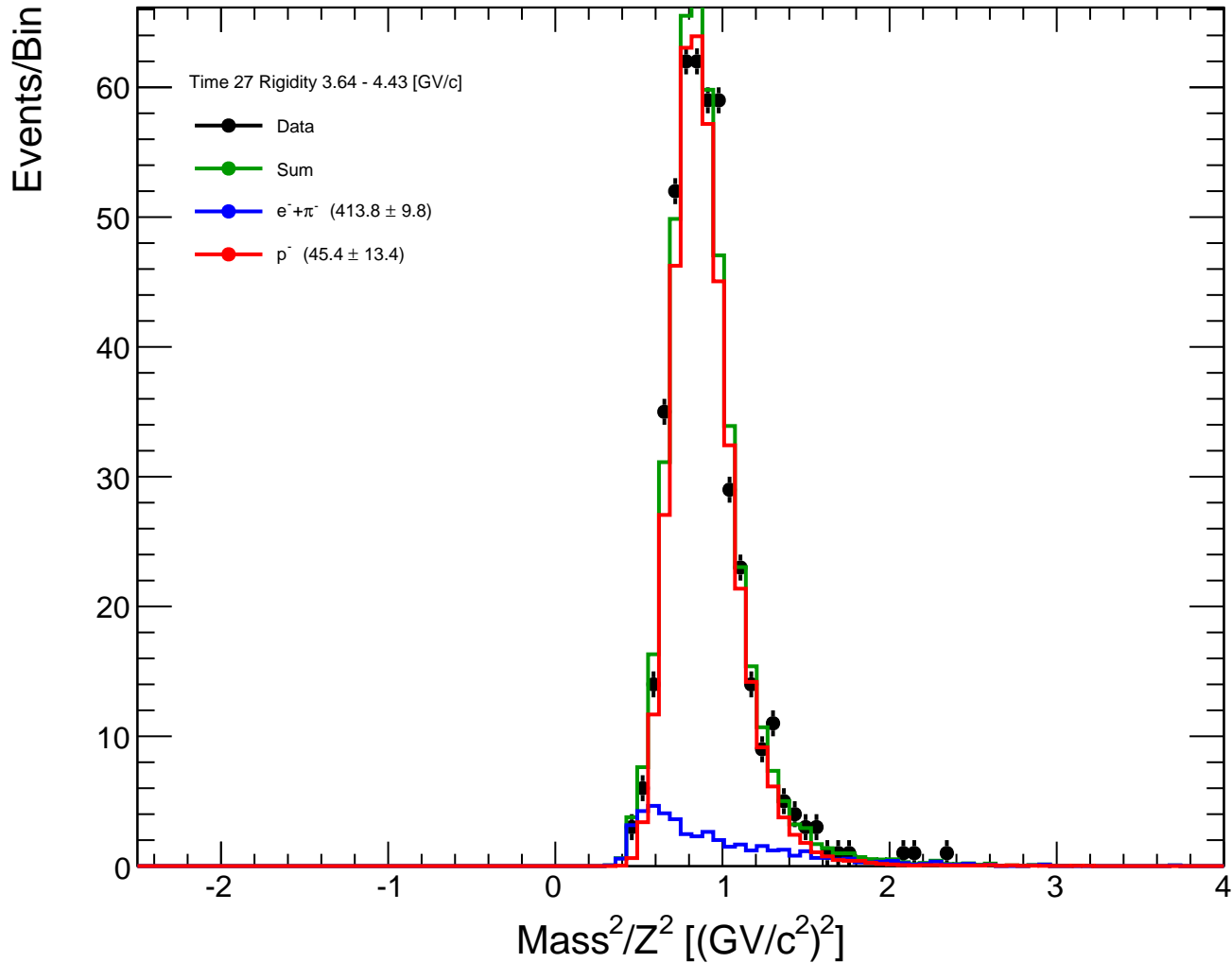


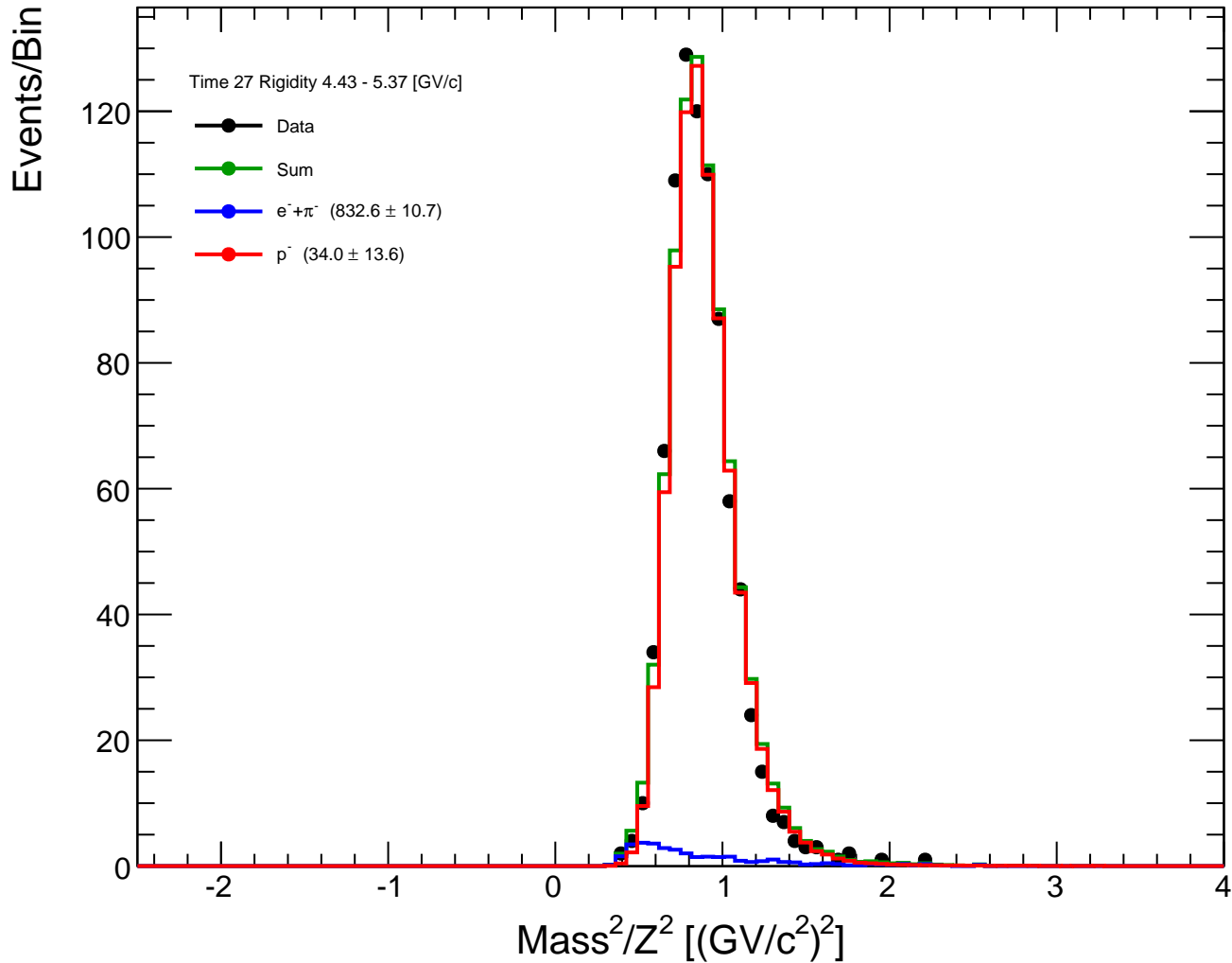


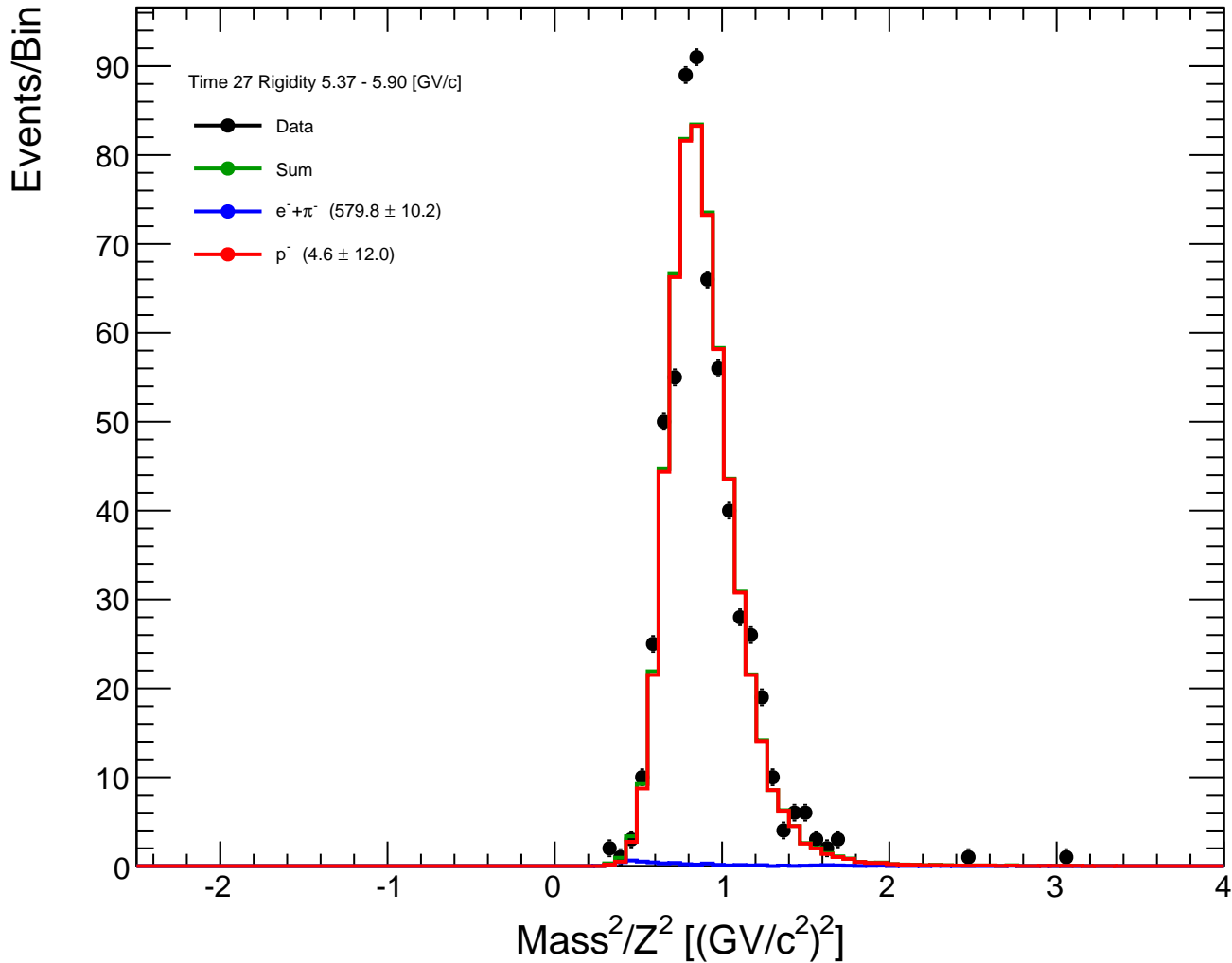


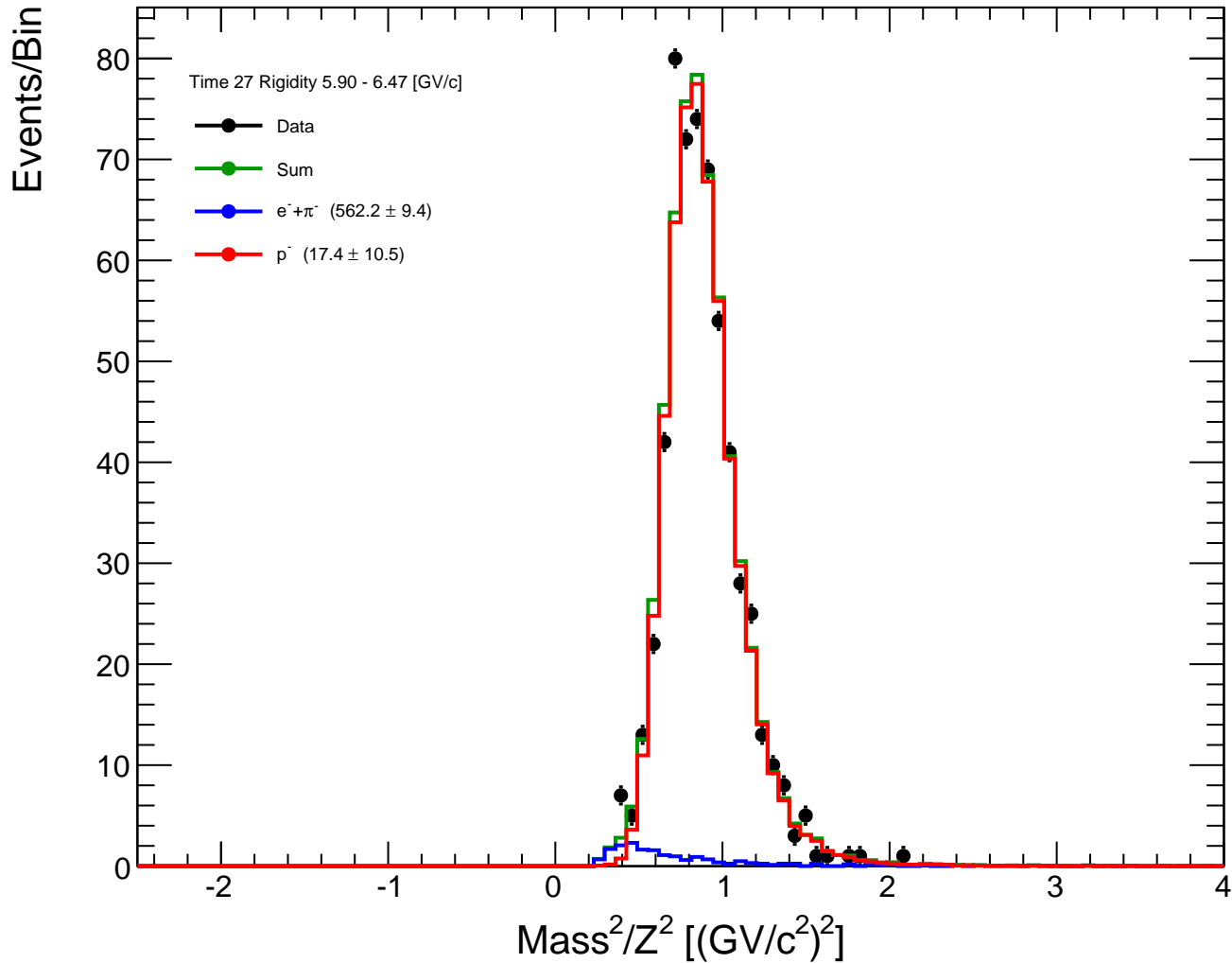


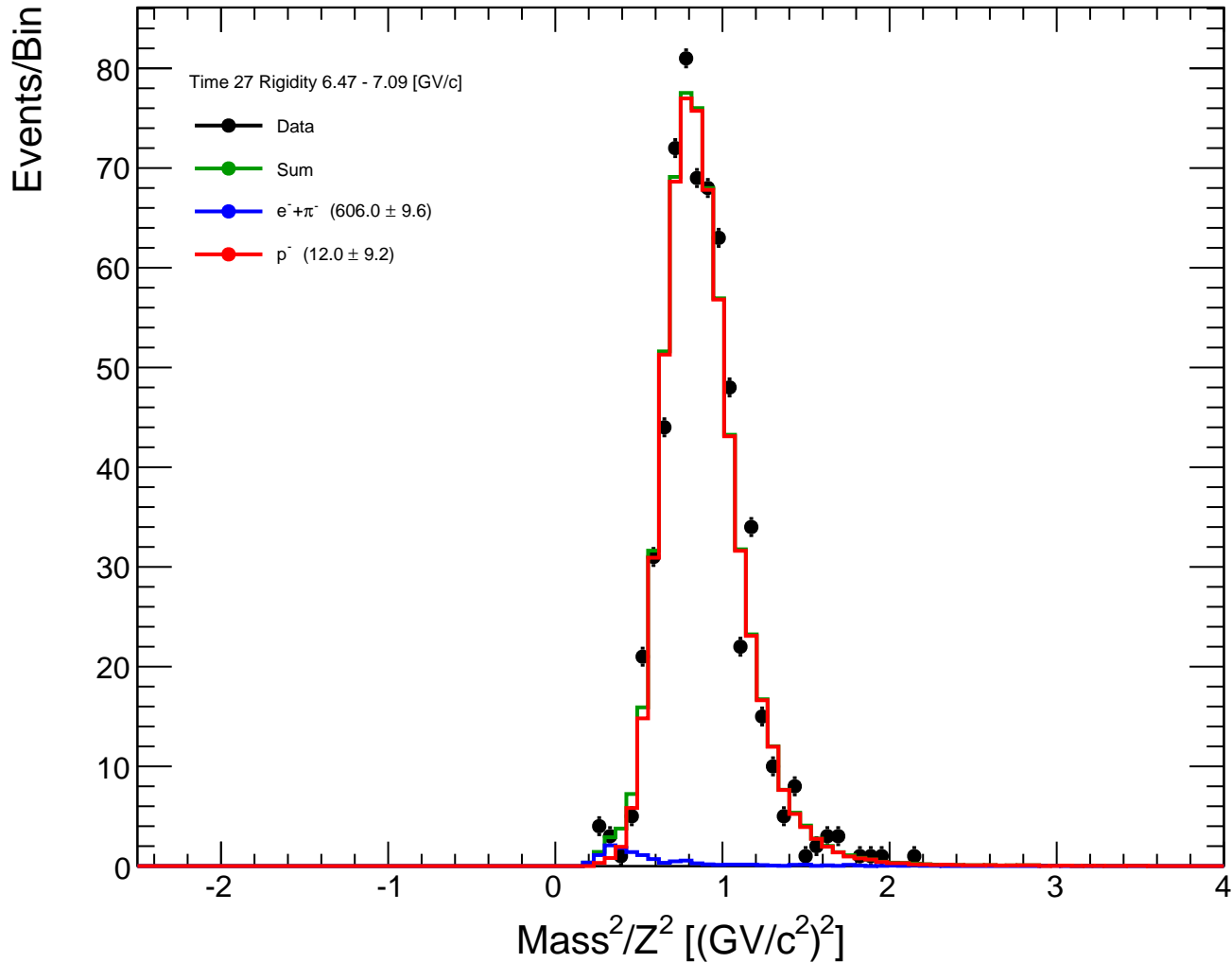




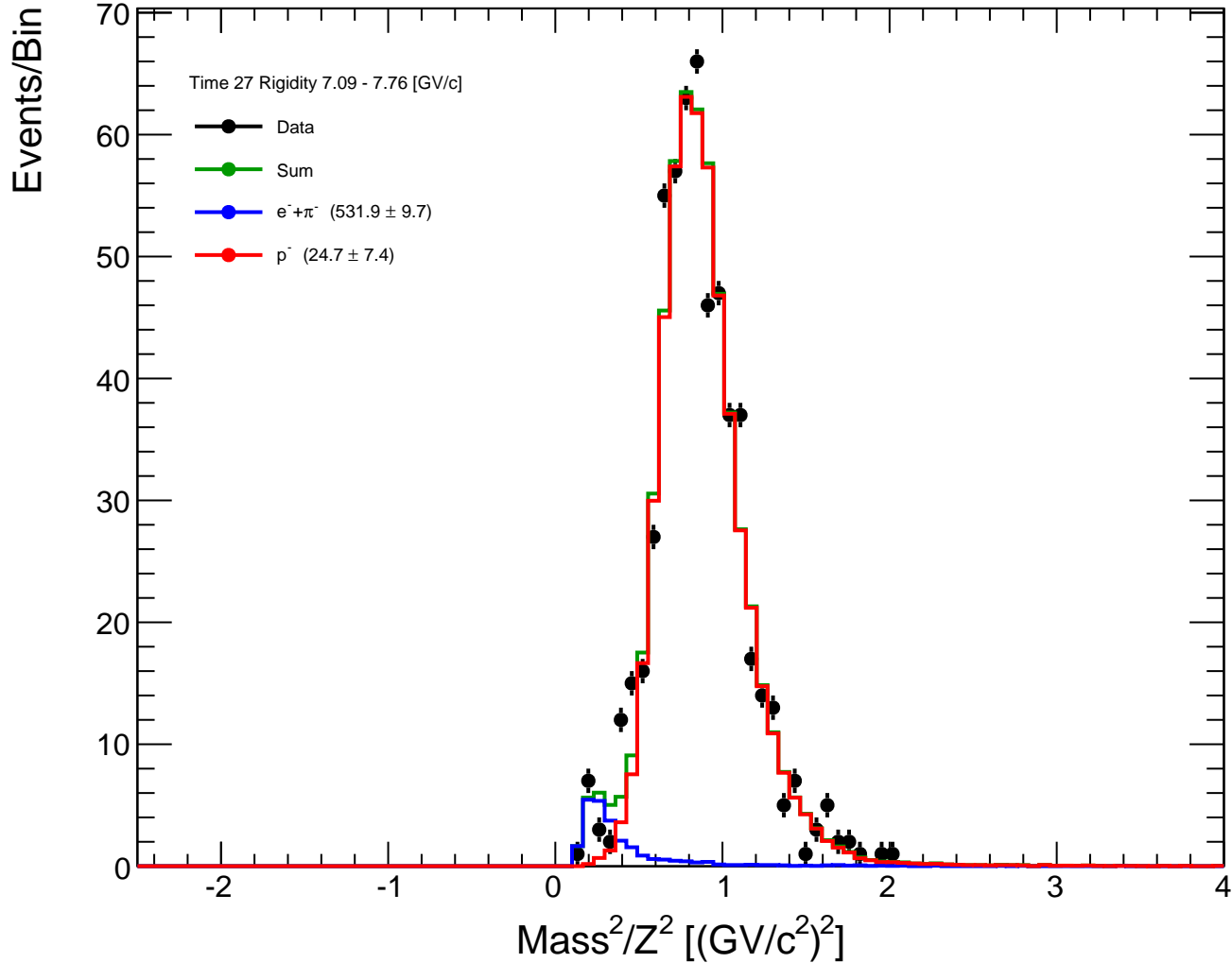


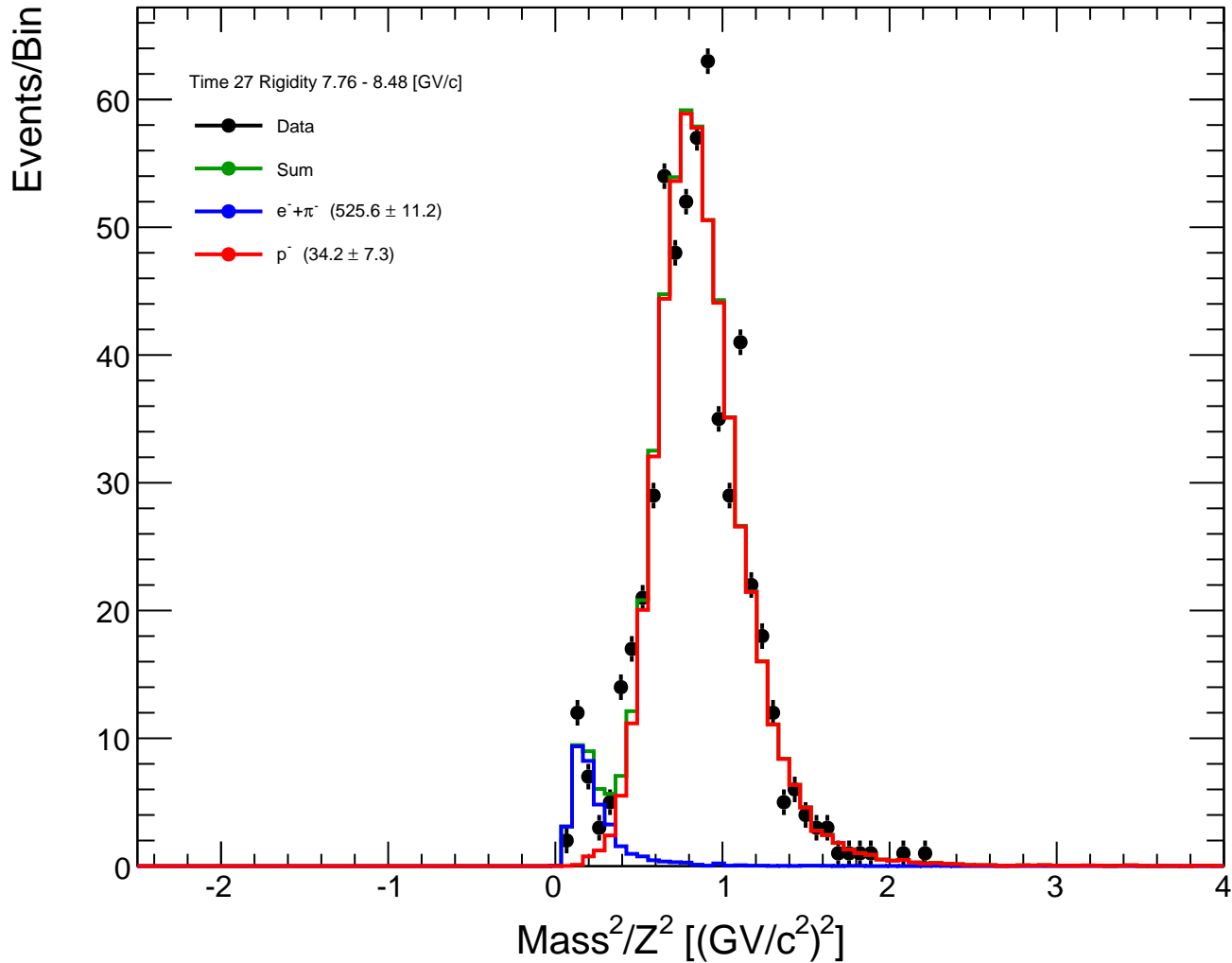


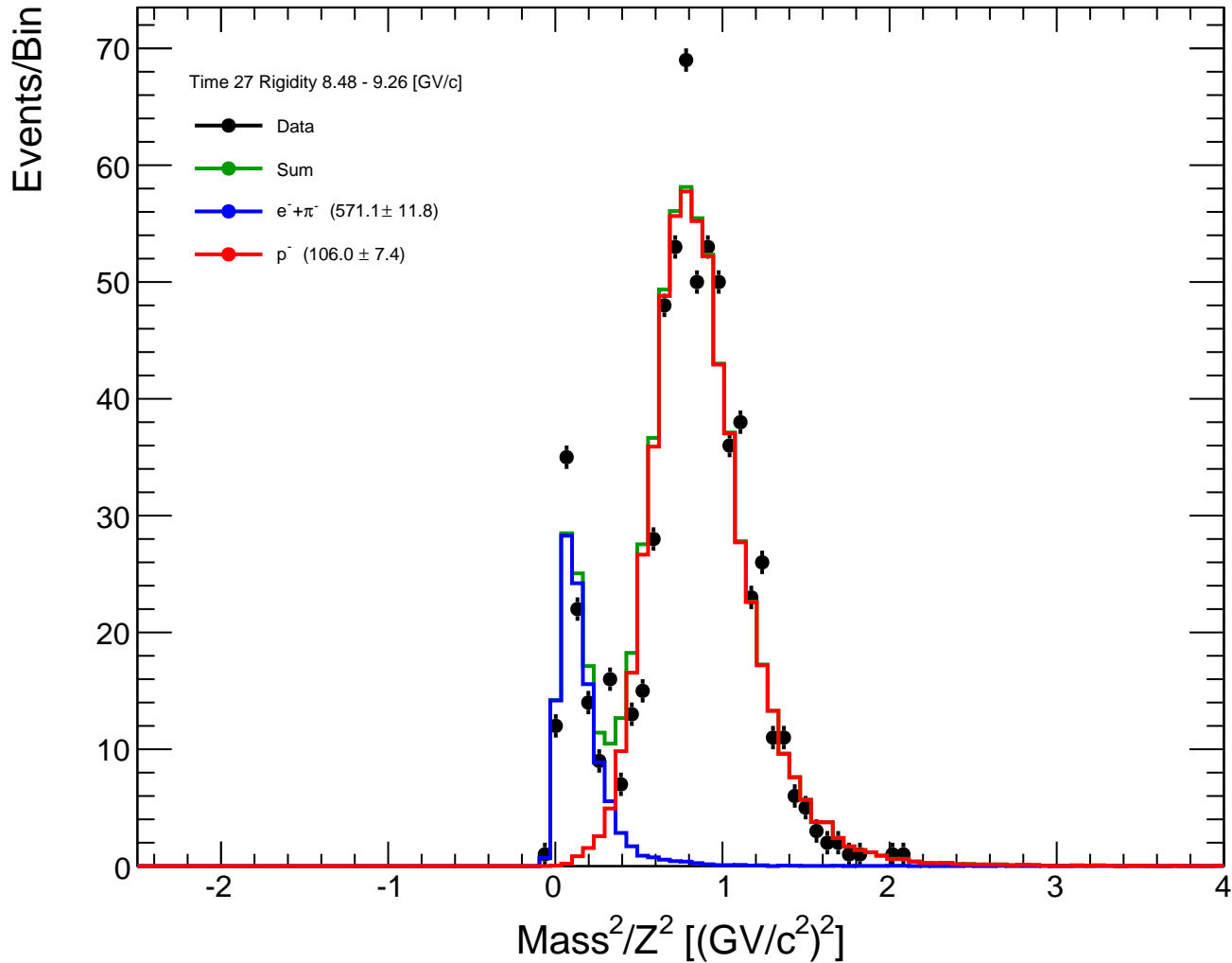


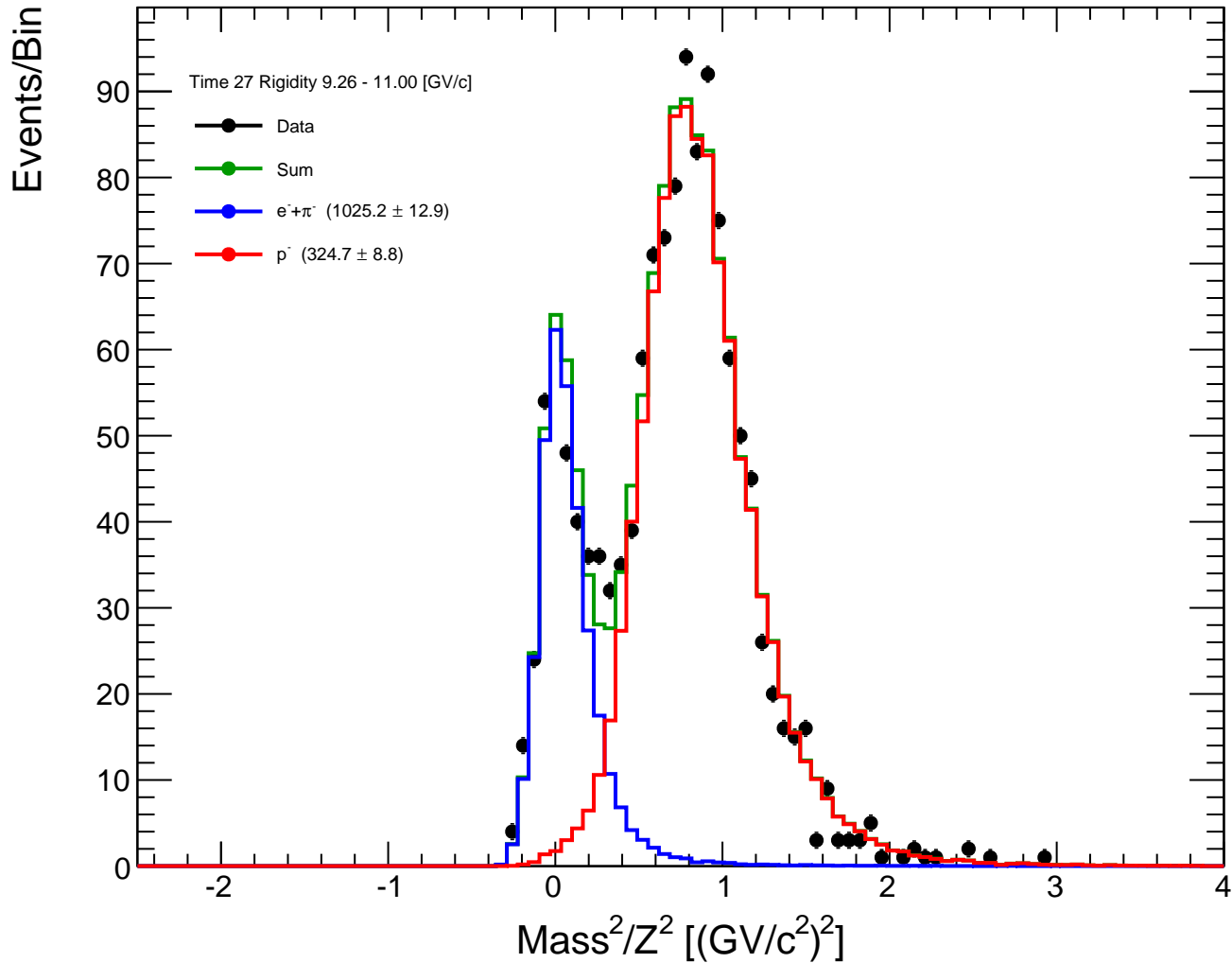




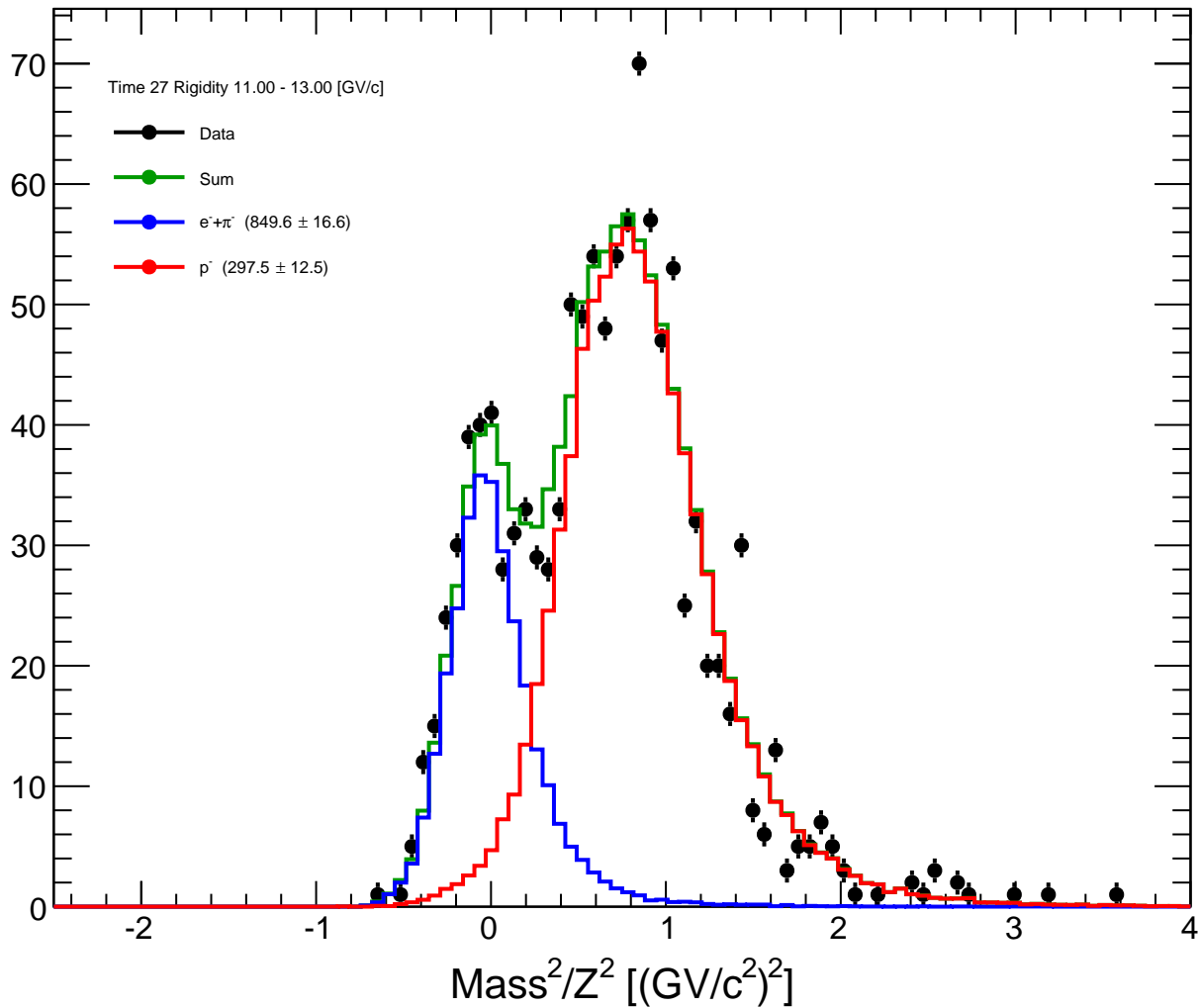


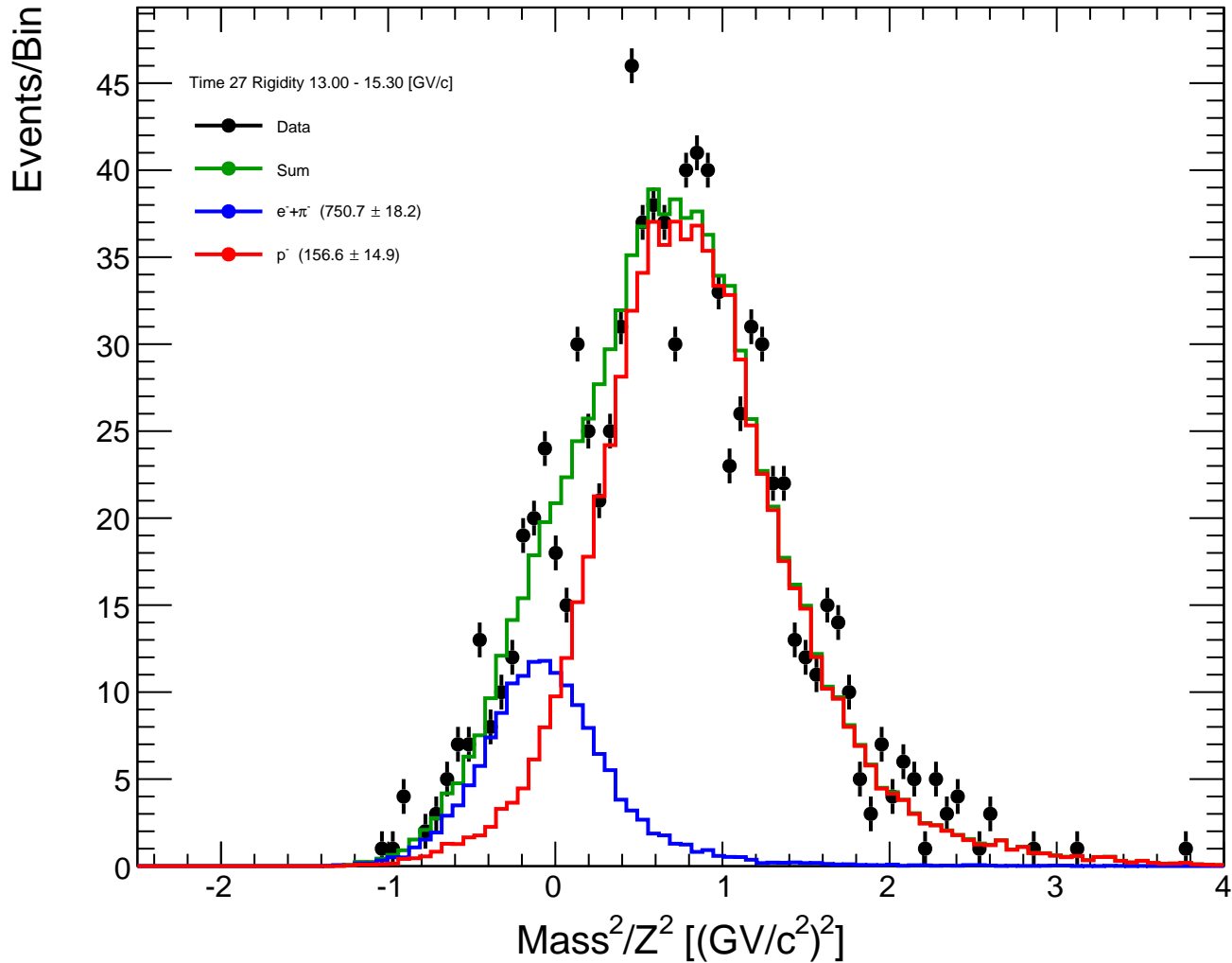


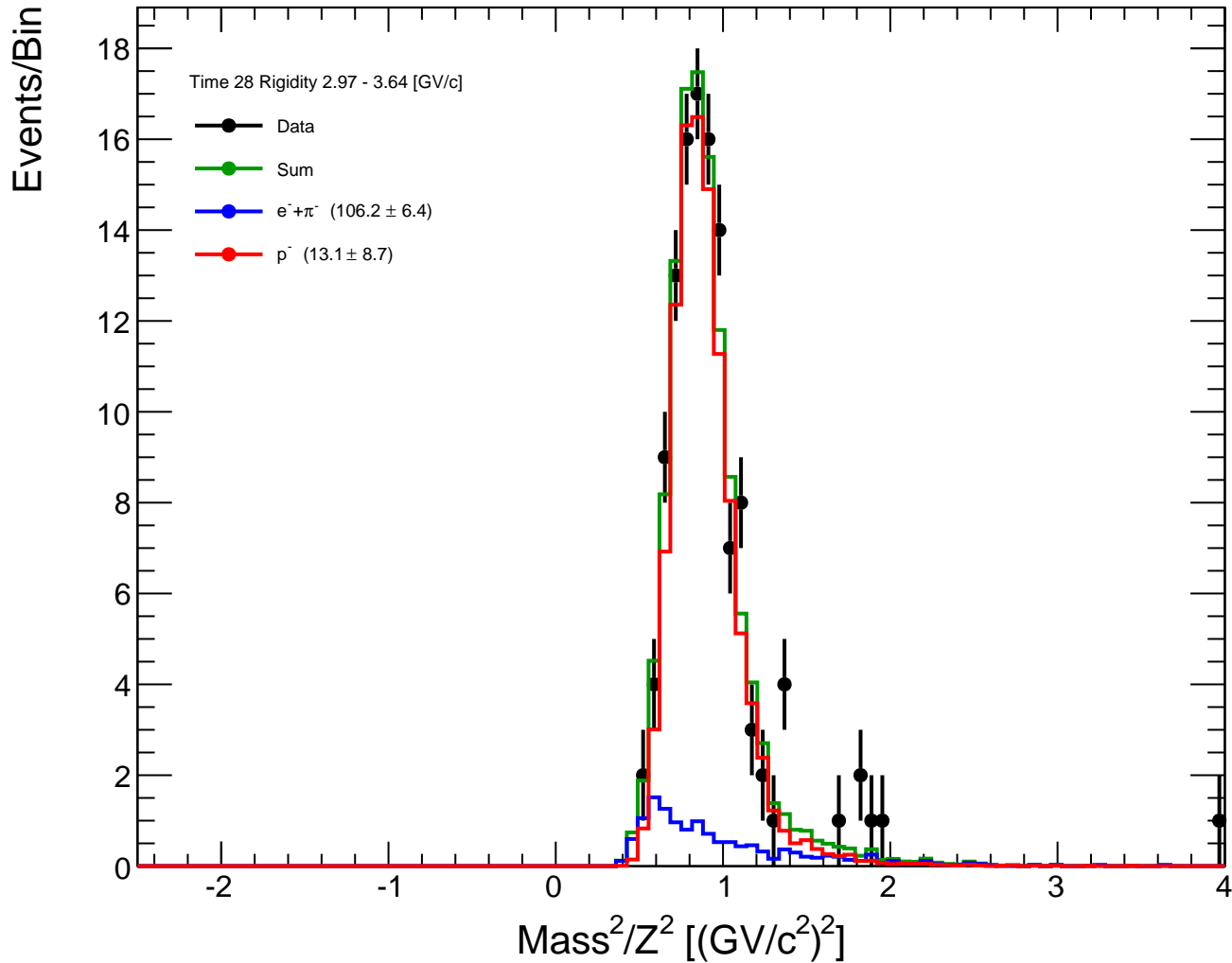


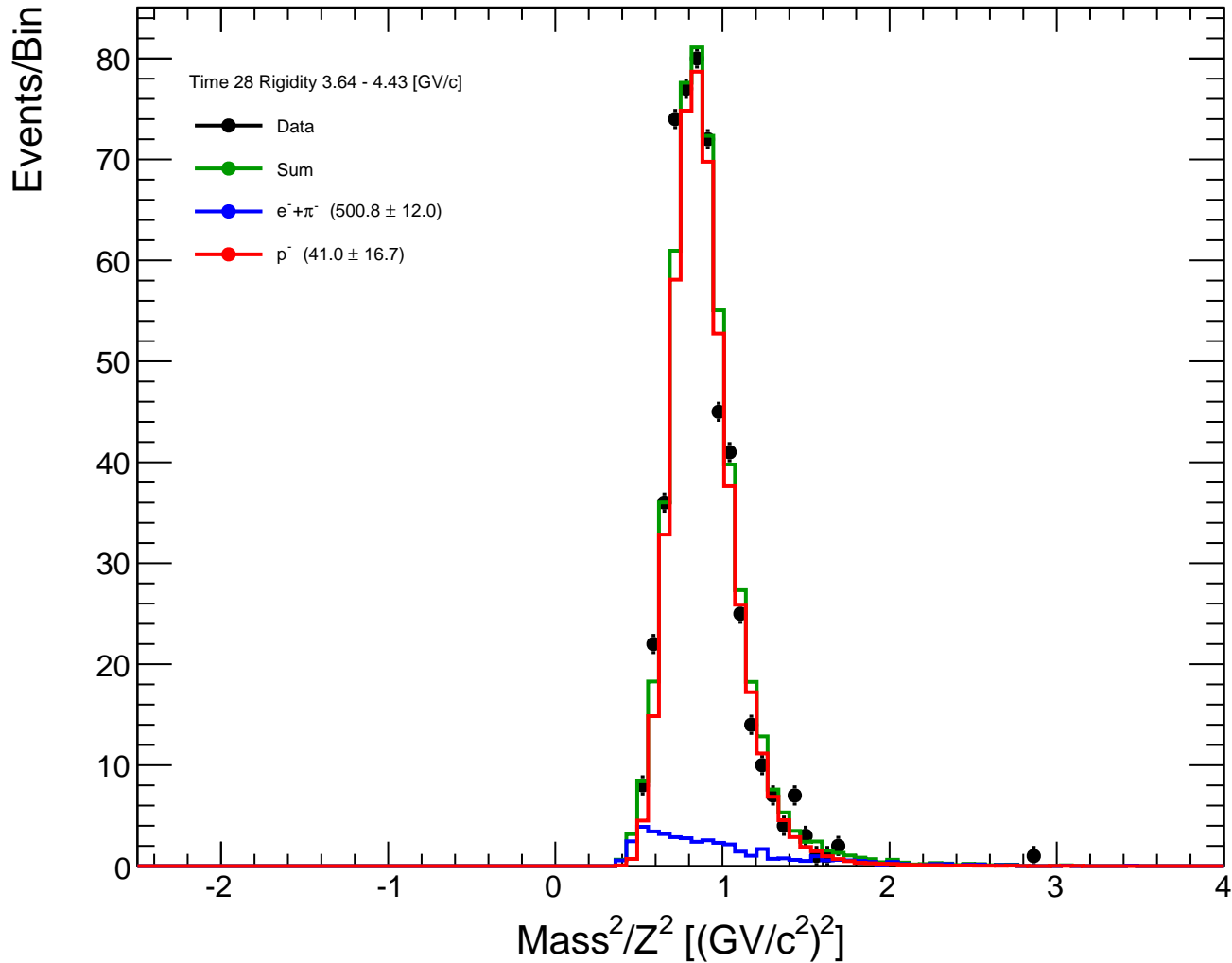


Events/Bin

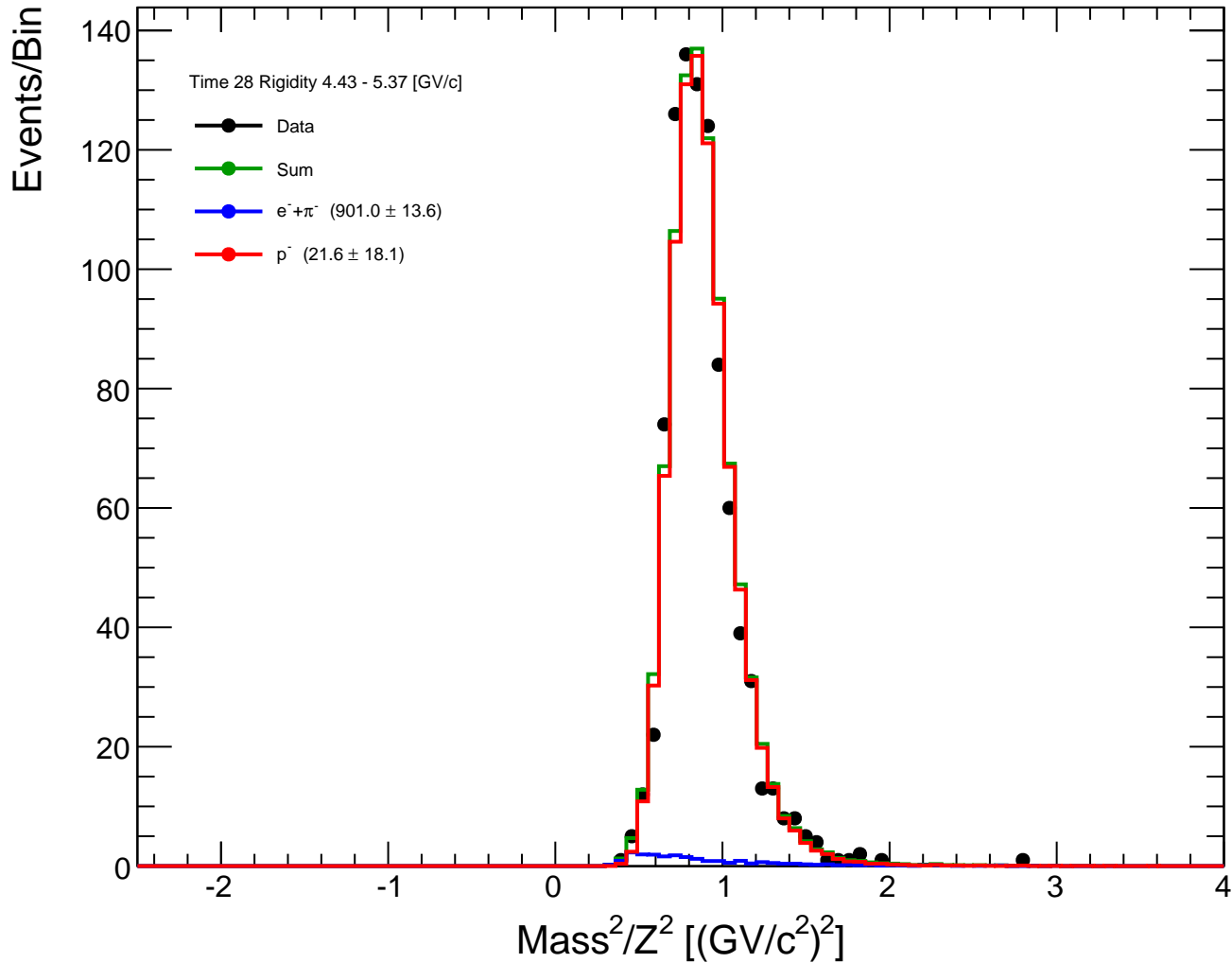


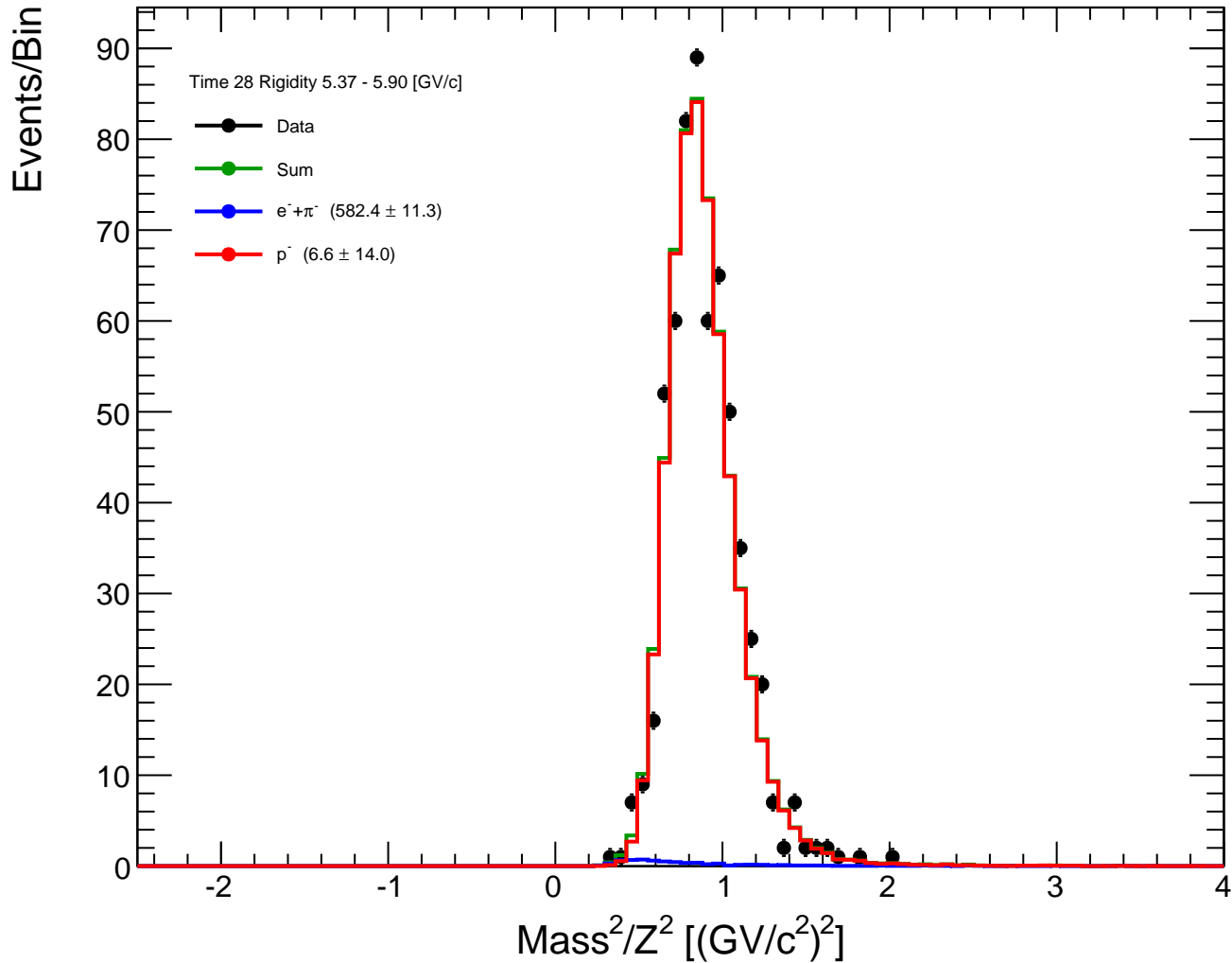


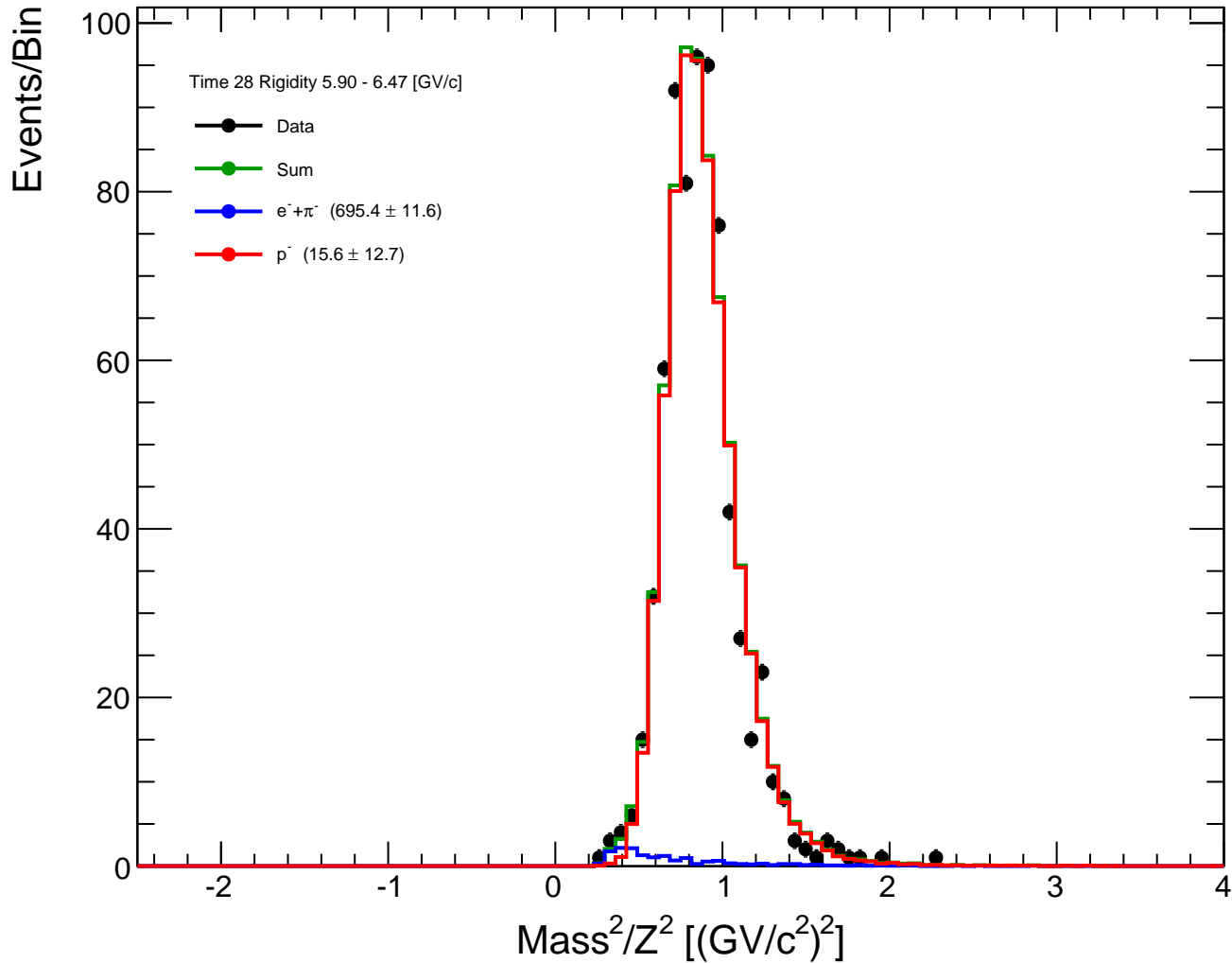


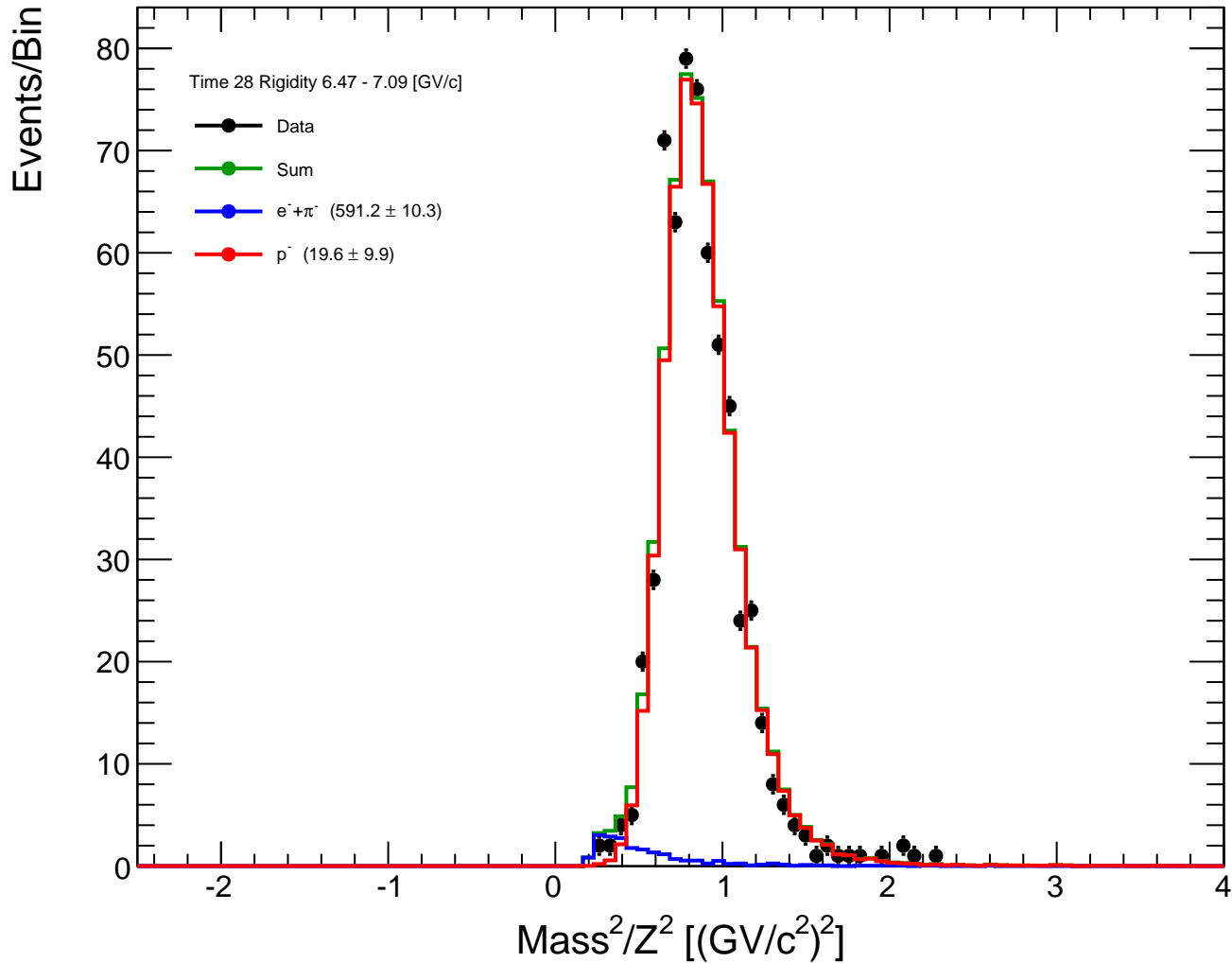


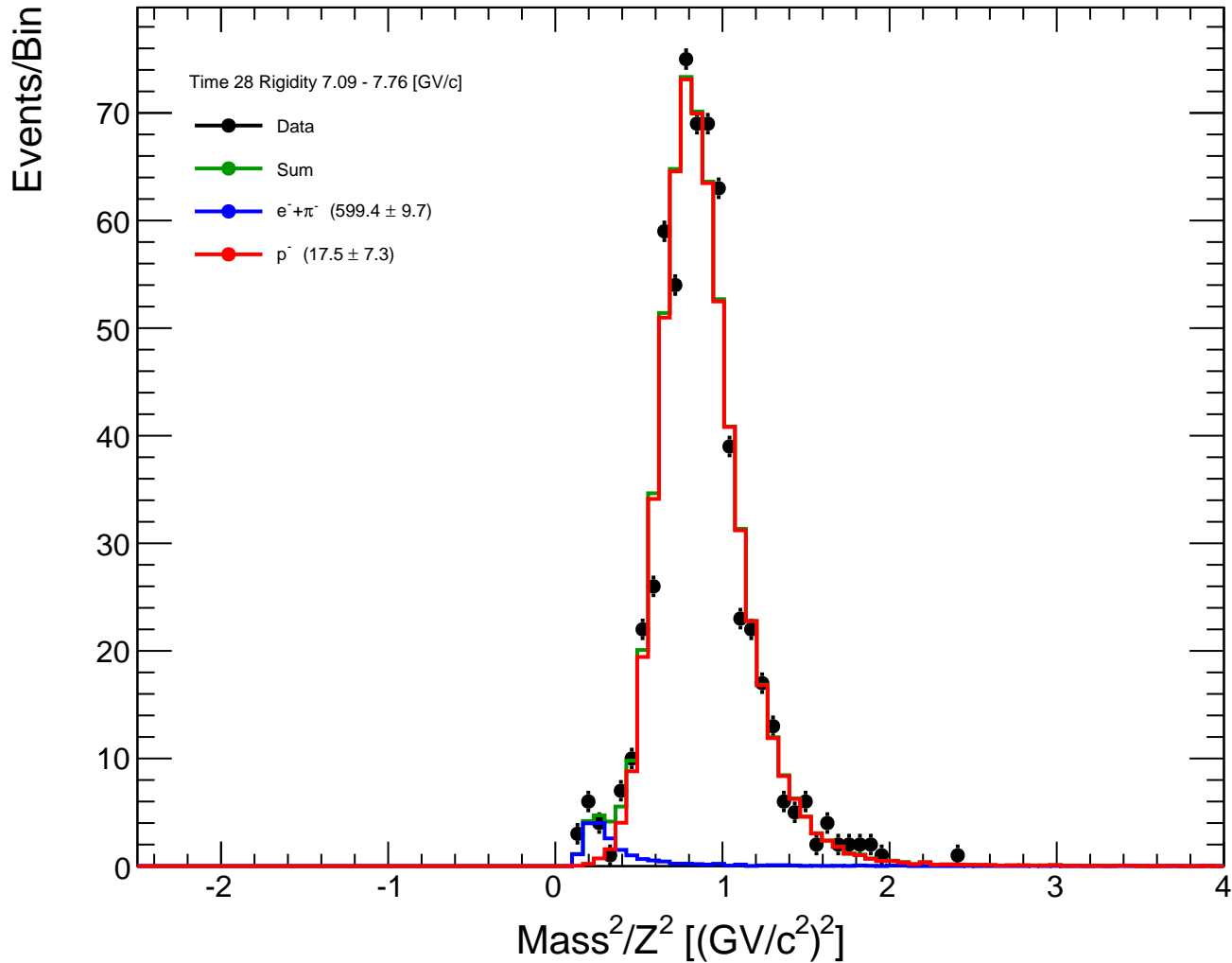


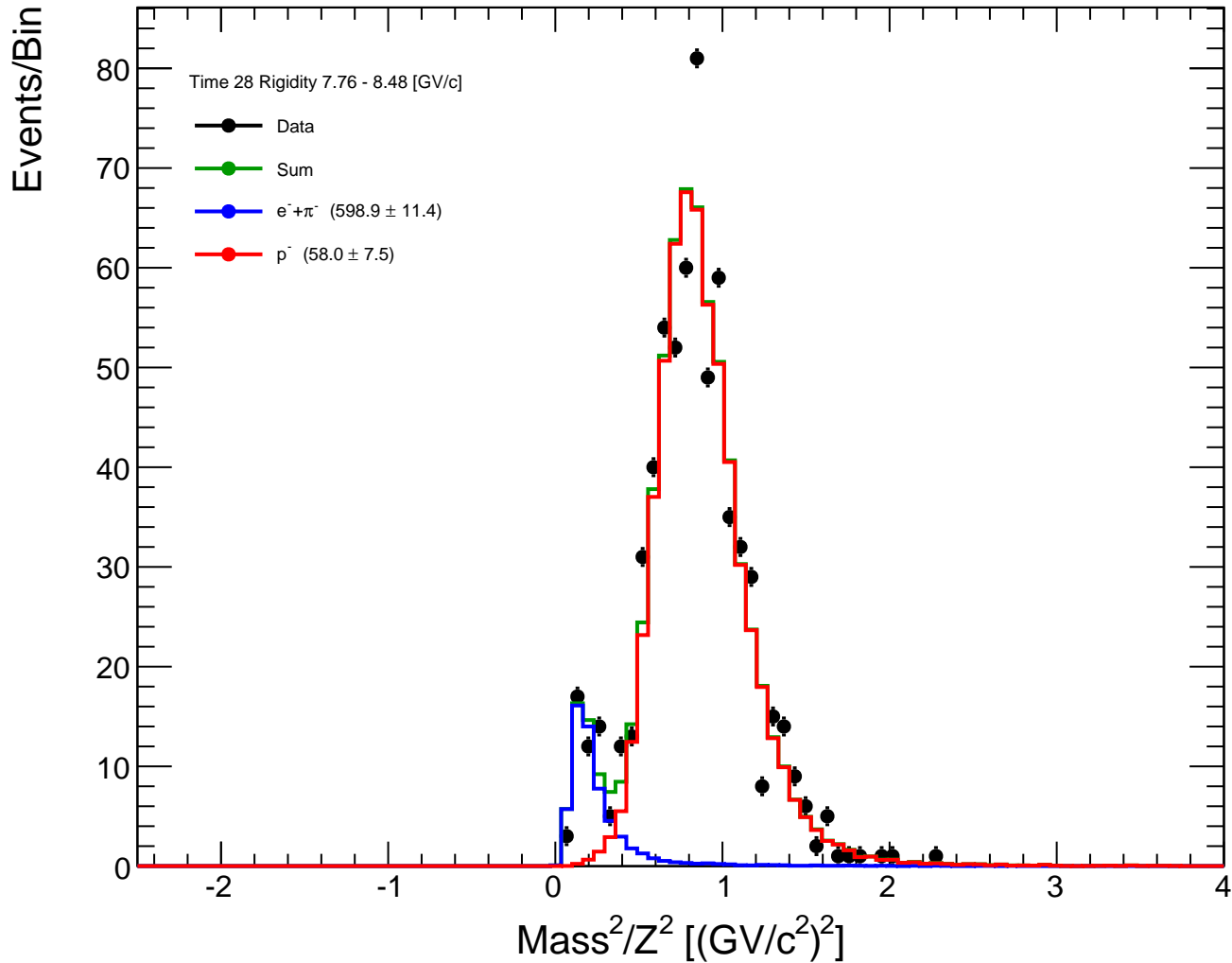


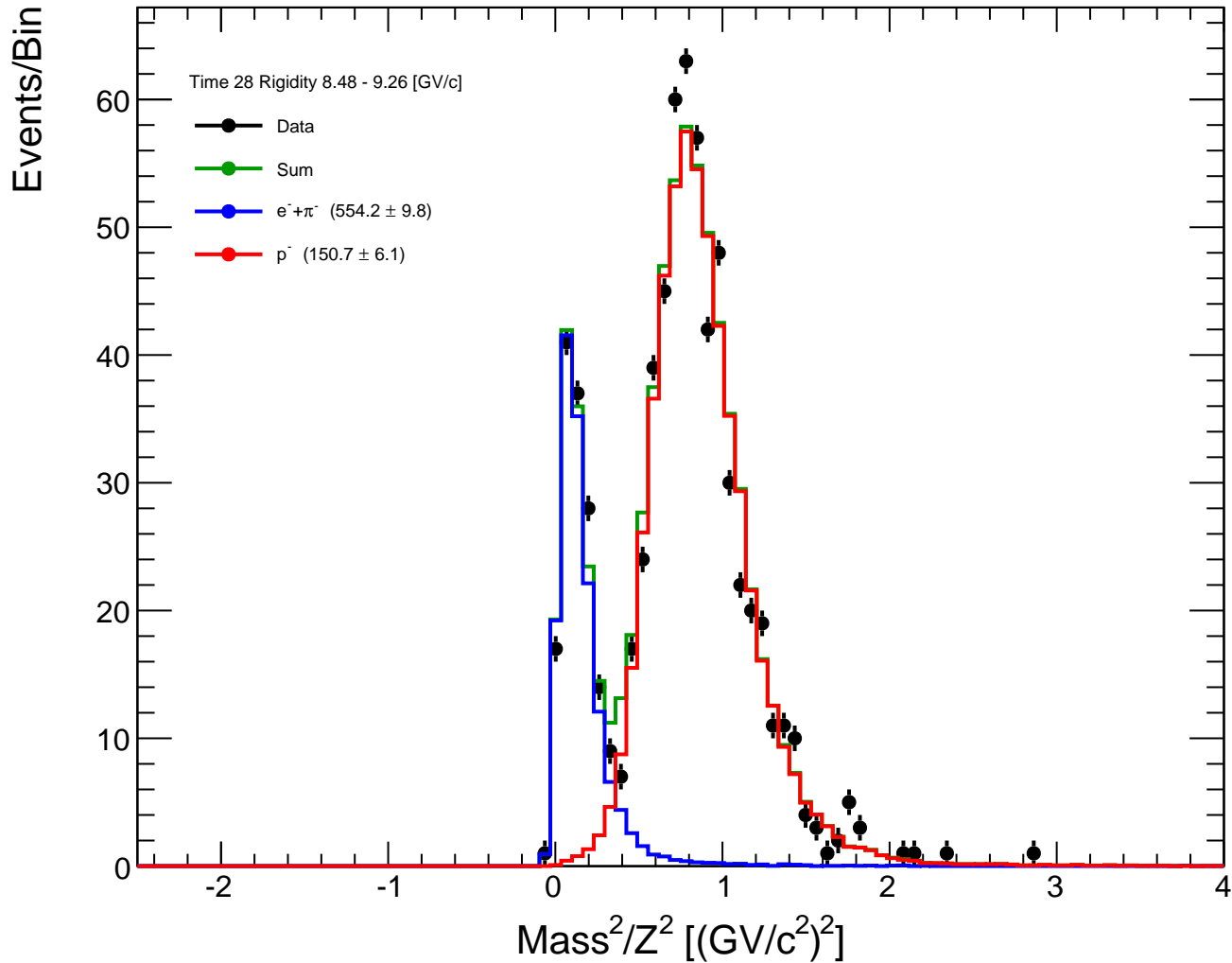


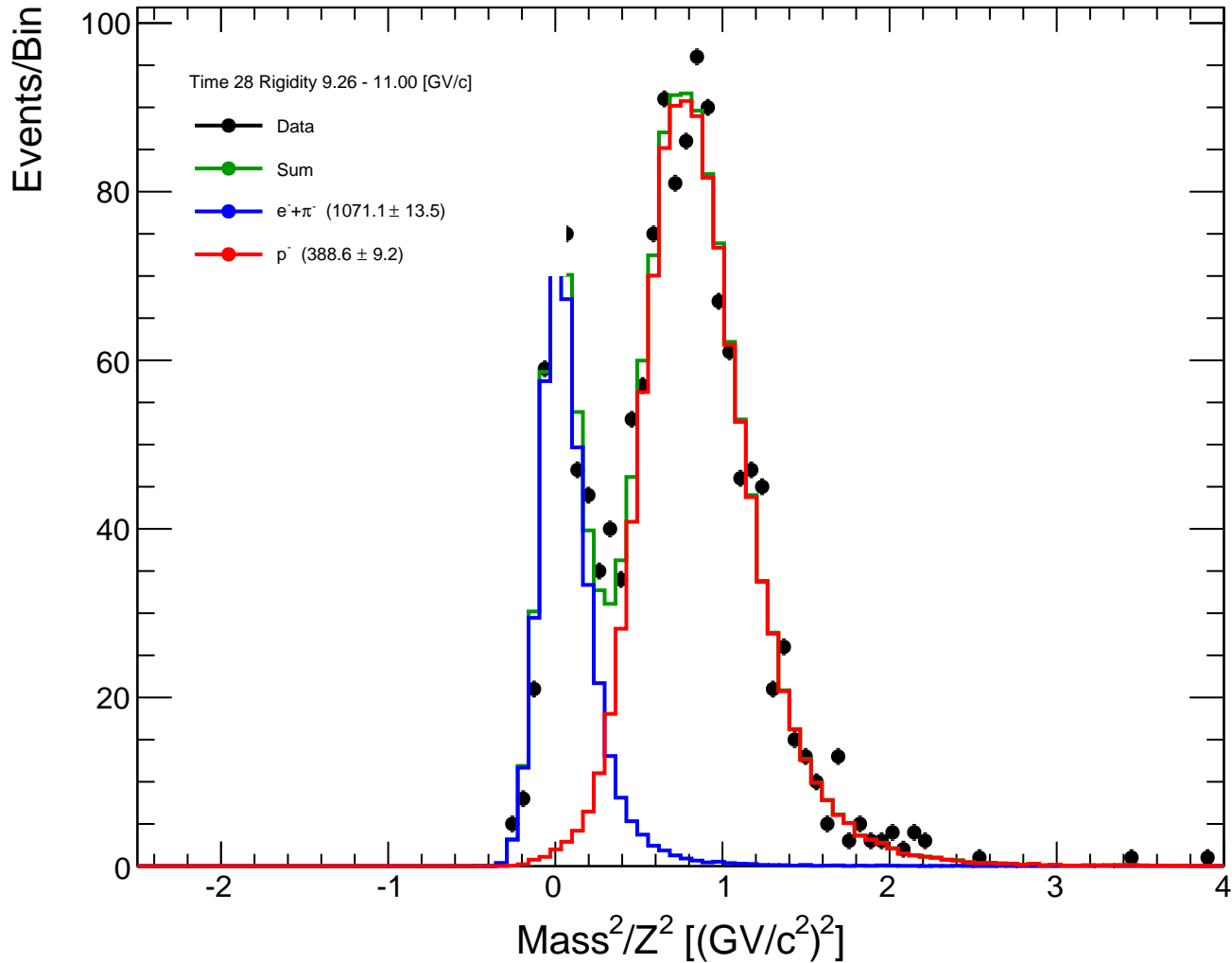






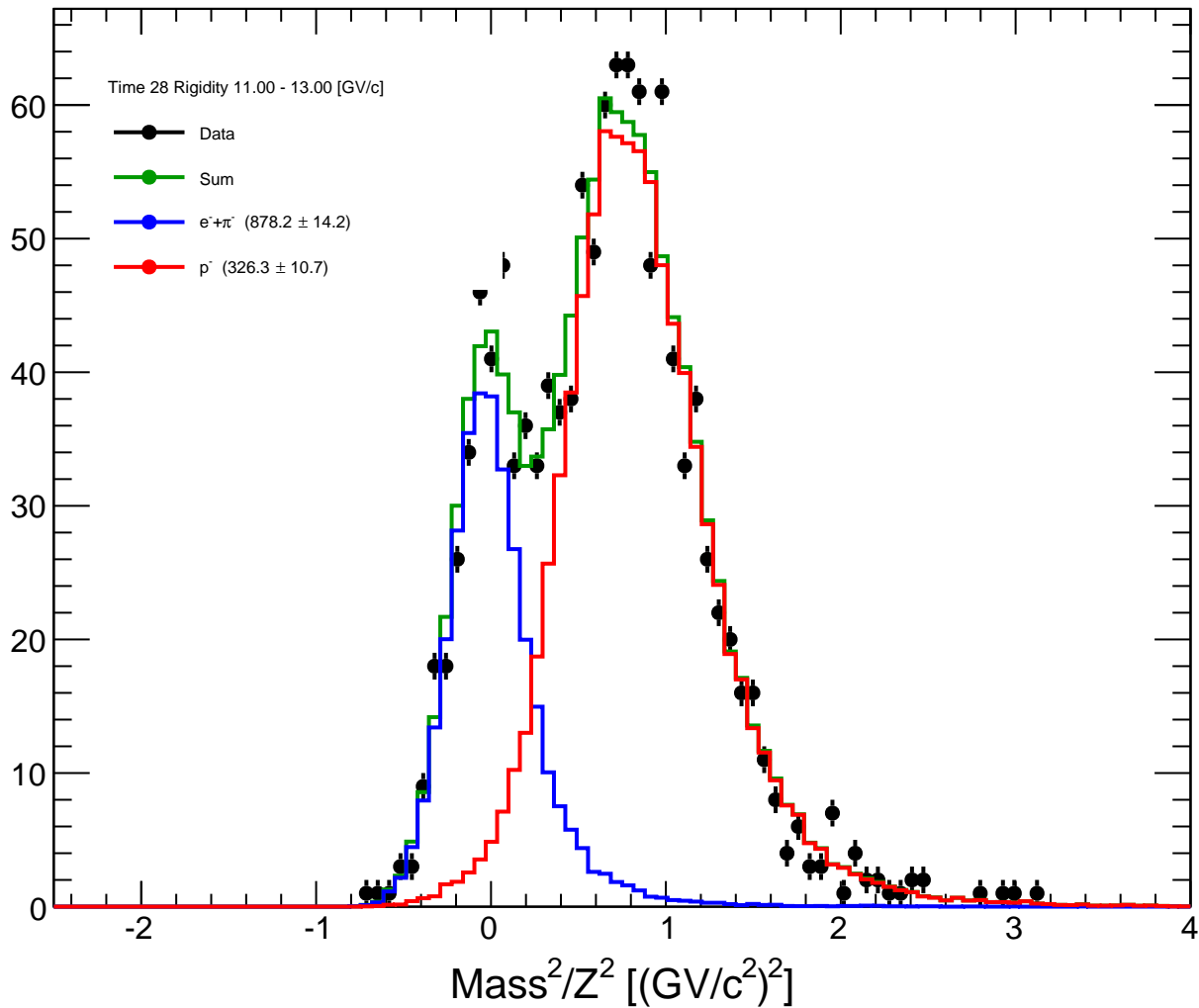


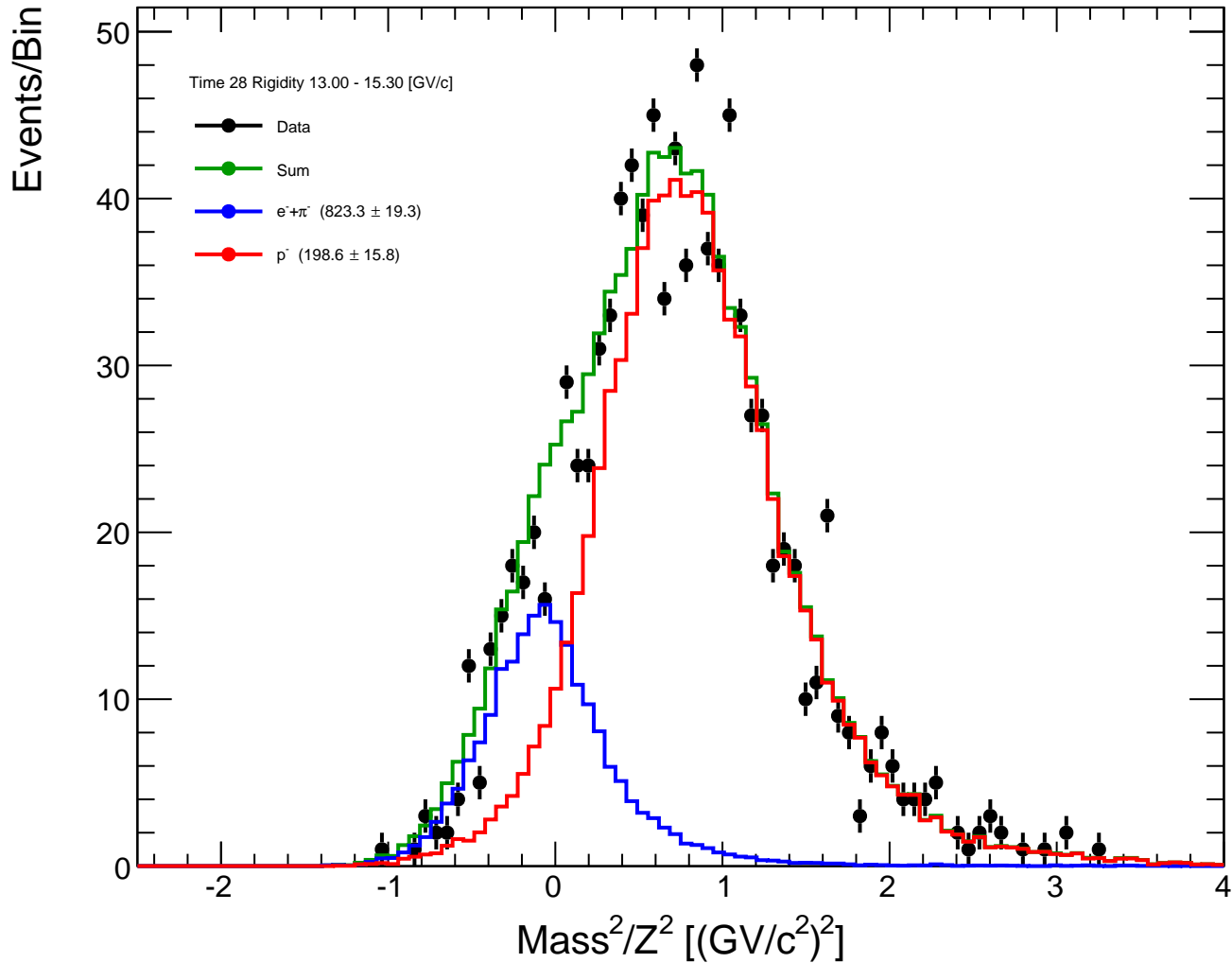


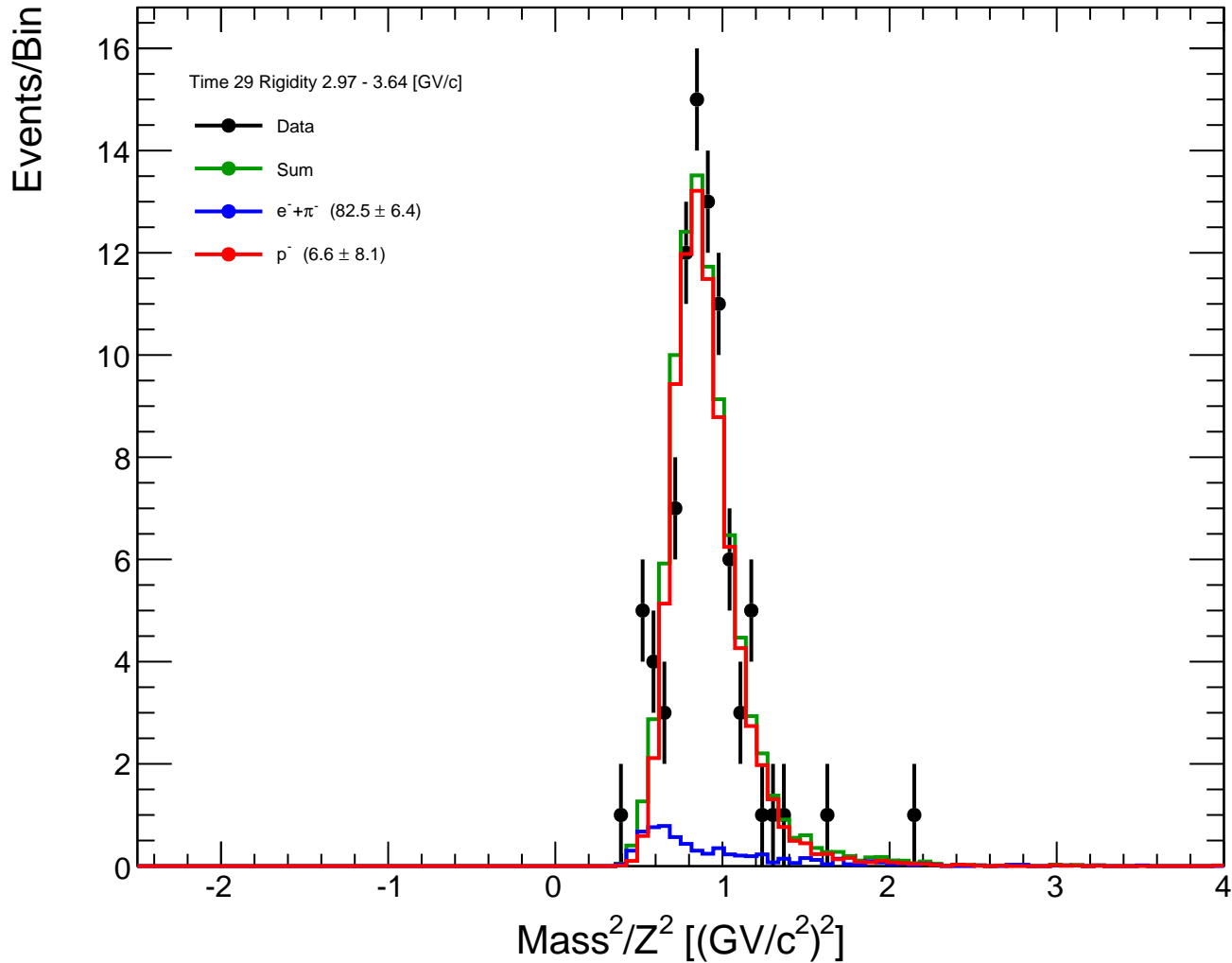


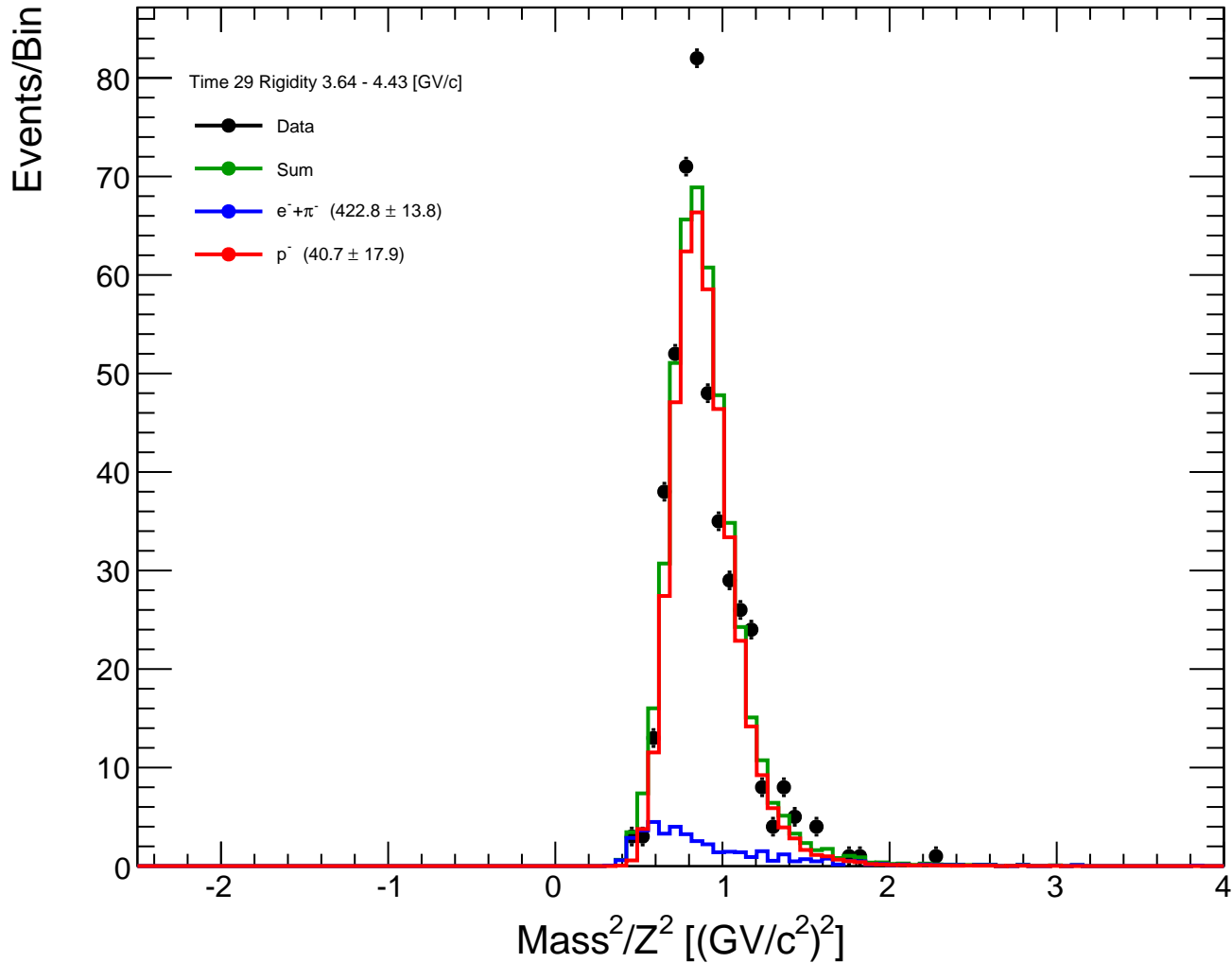


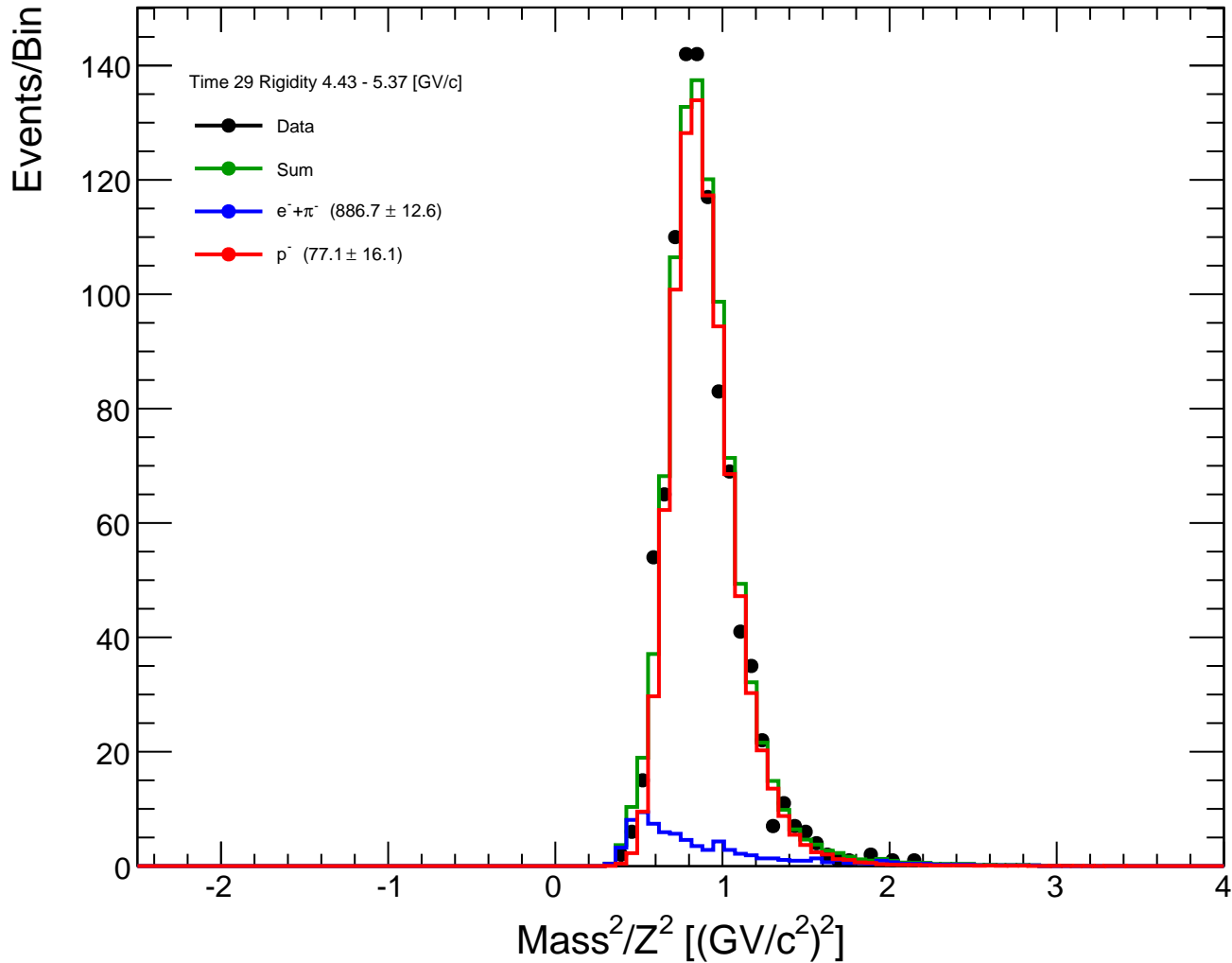
Events/Bin

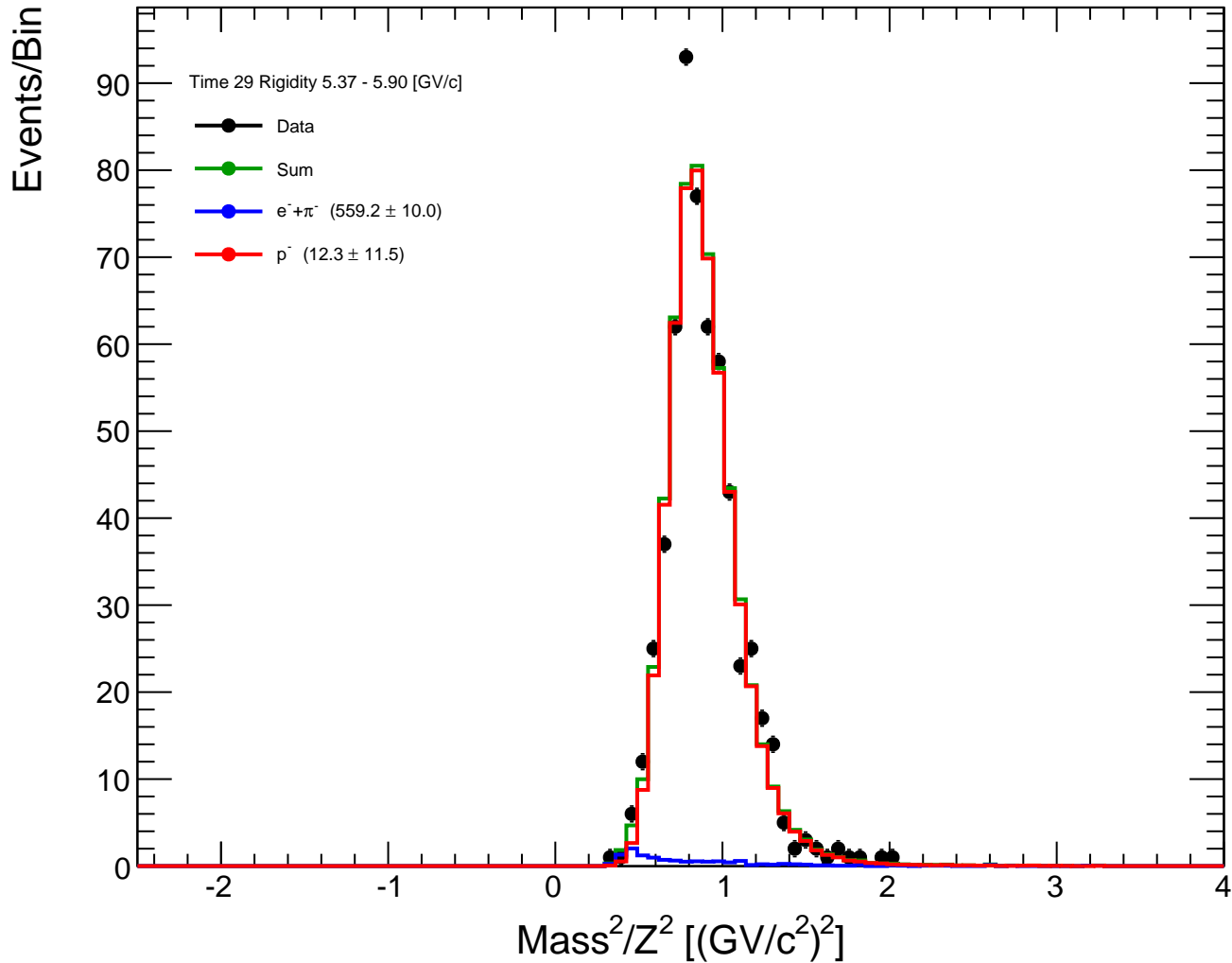


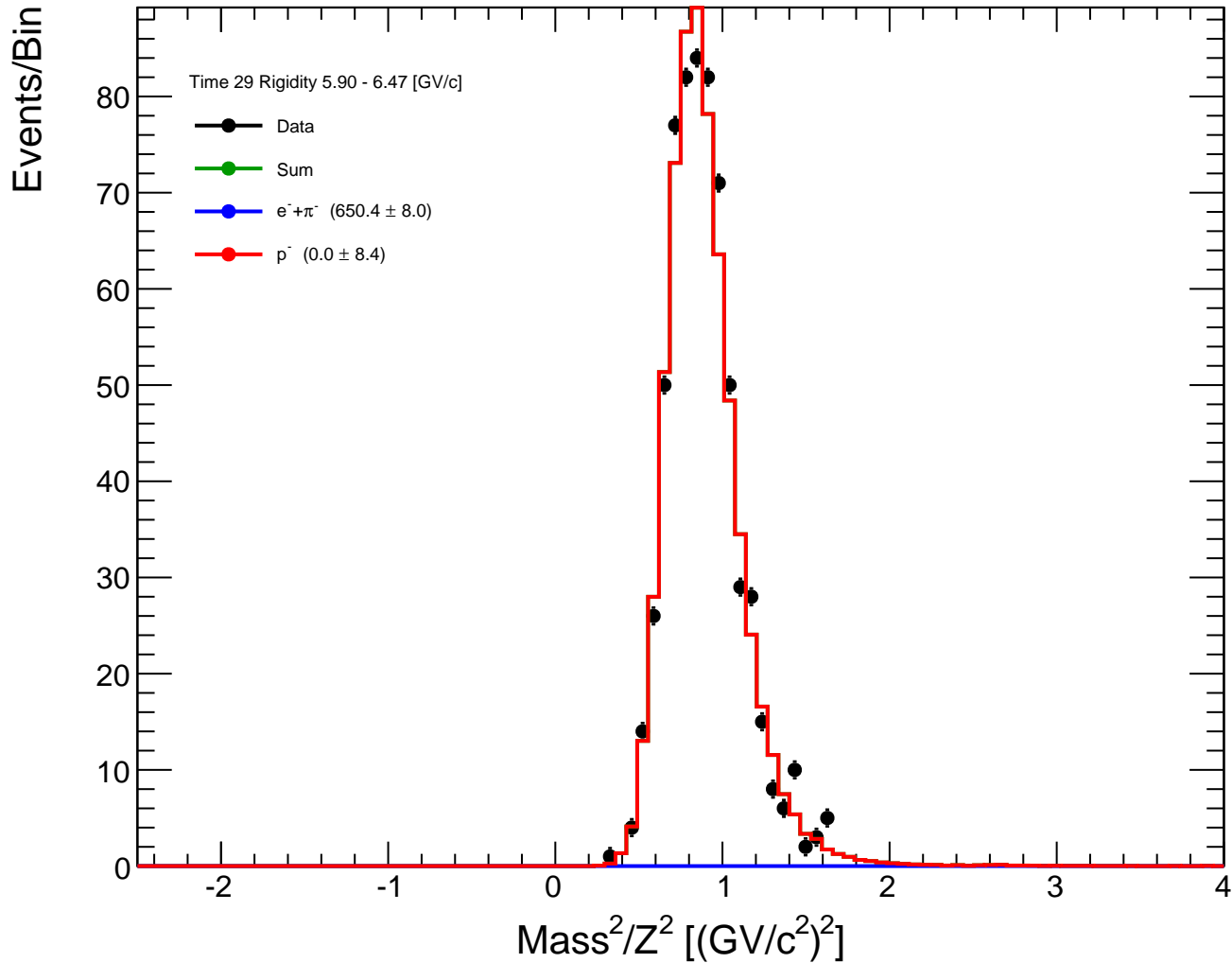








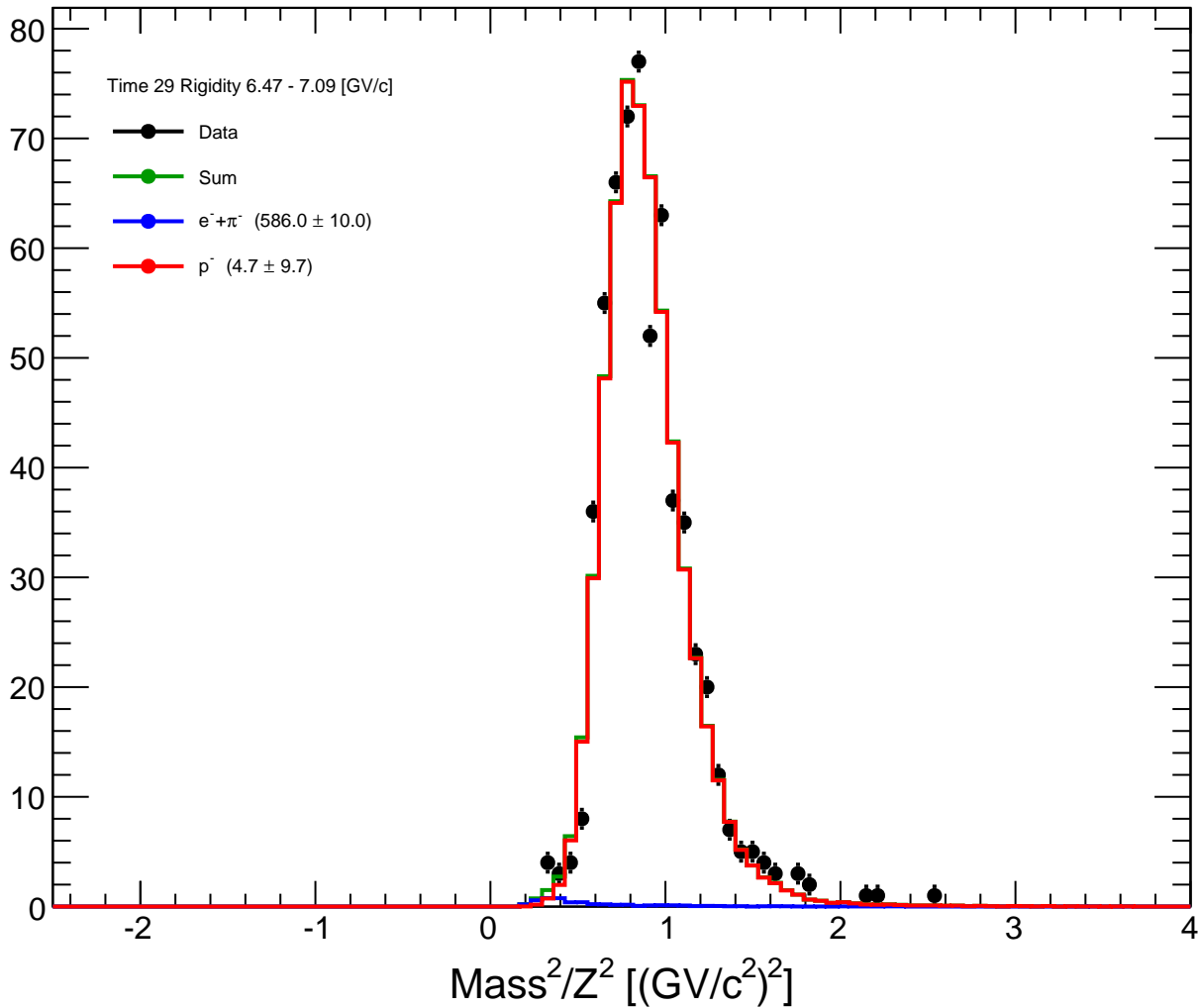




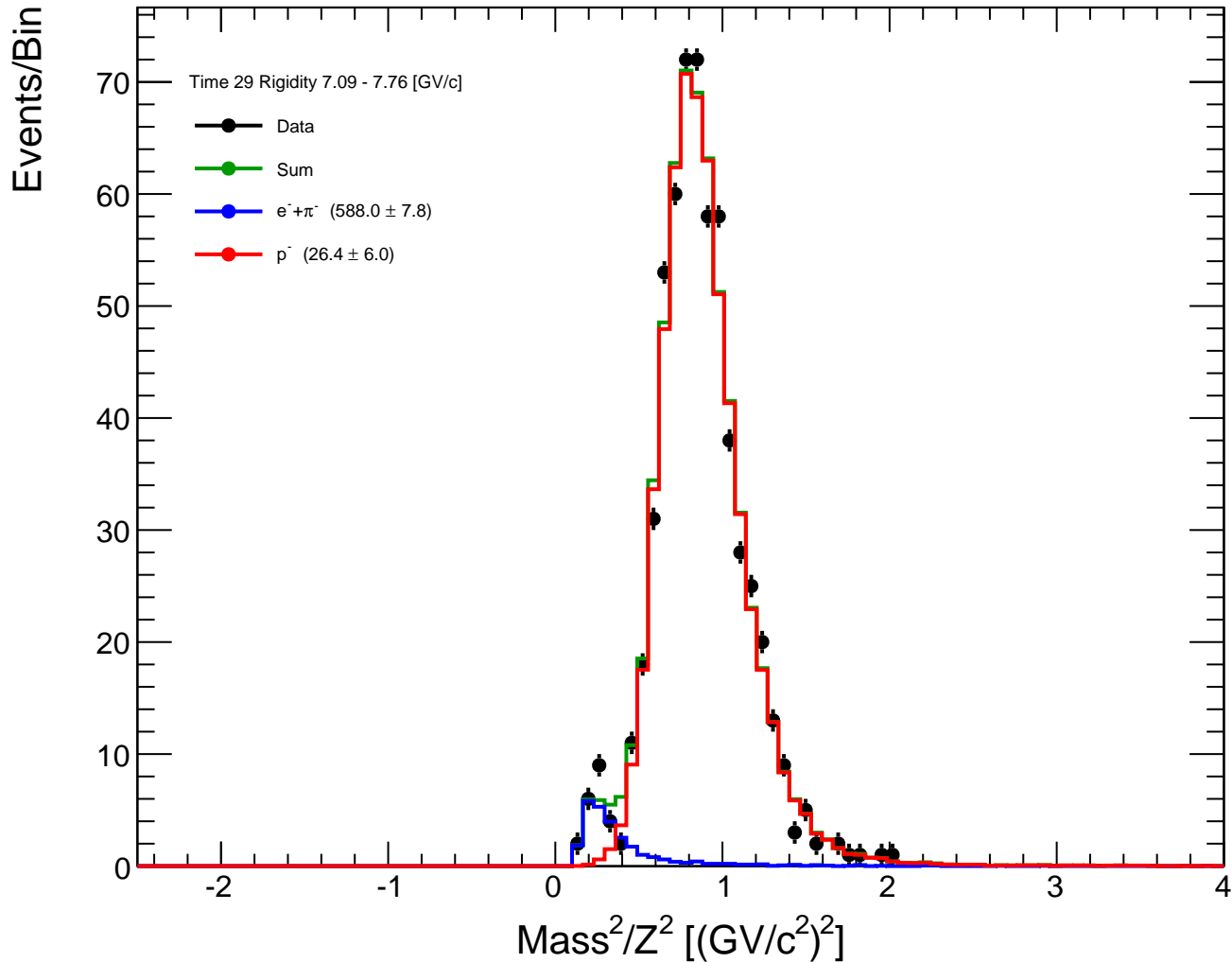
Events/Bin

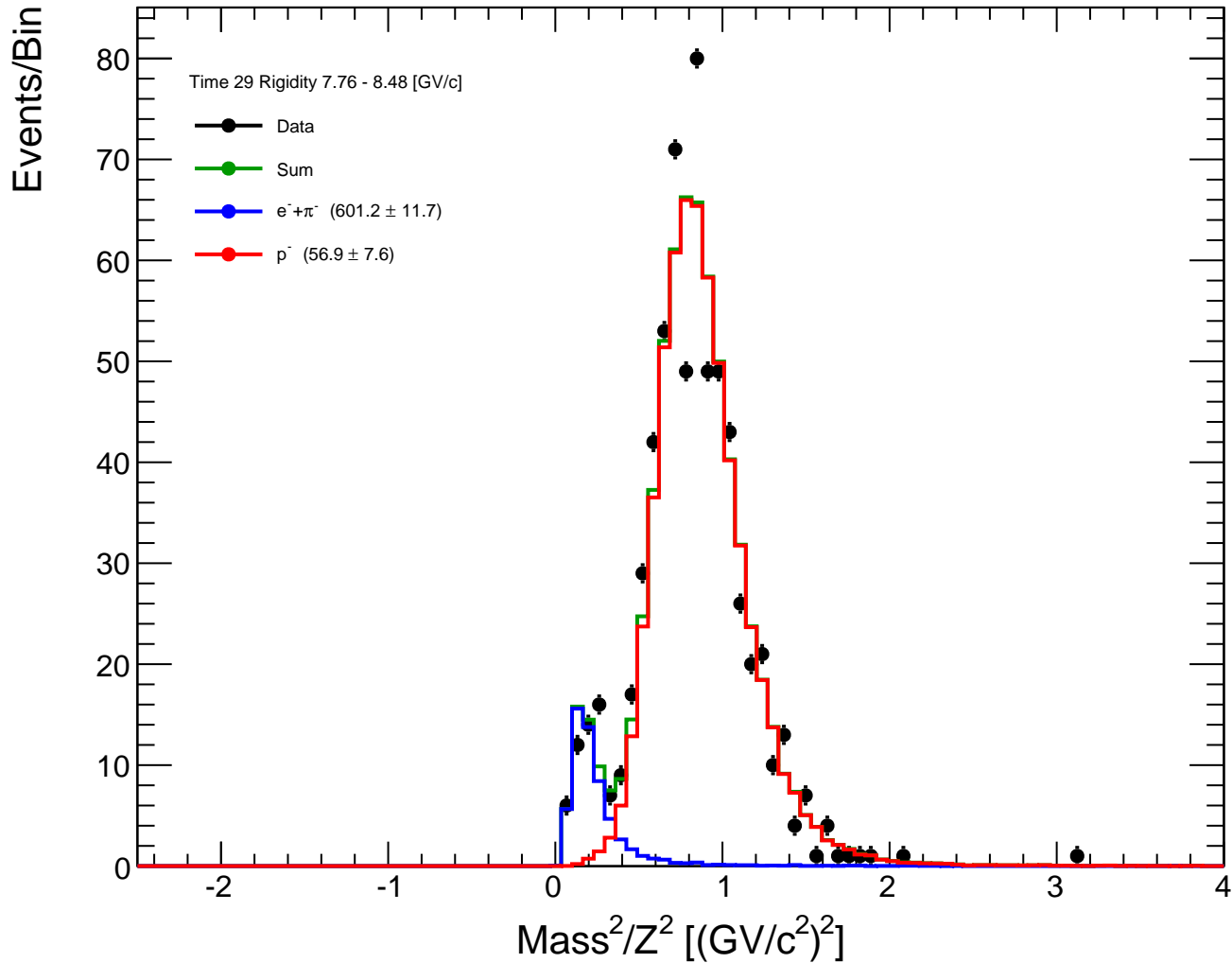
Time 29 Rigidity 6.47 - 7.09 [GV/c]

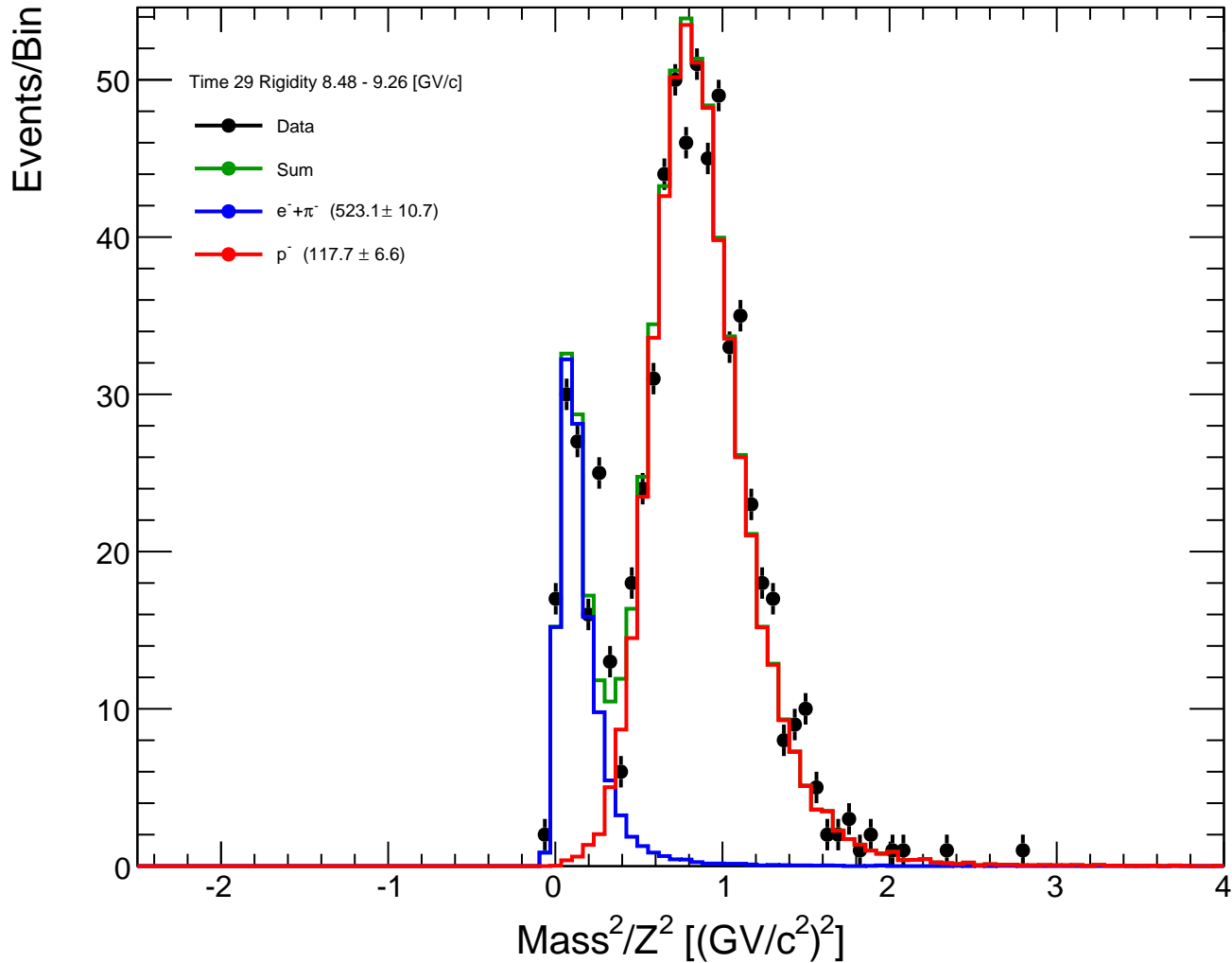
- Data
- Sum
- $e^- + \pi^-$  ( $586.0 \pm 10.0$ )
- $p^-$  ( $4.7 \pm 9.7$ )



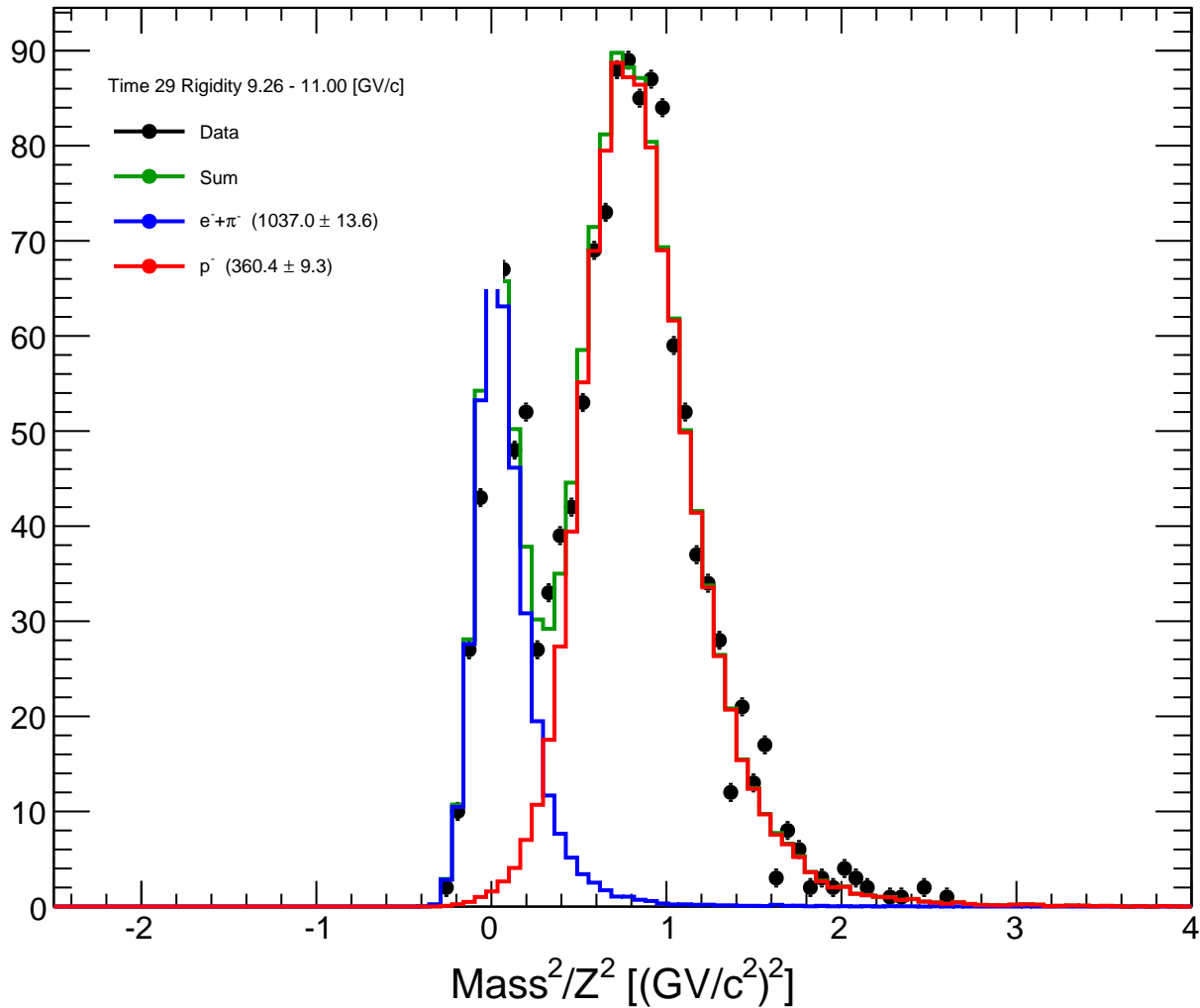




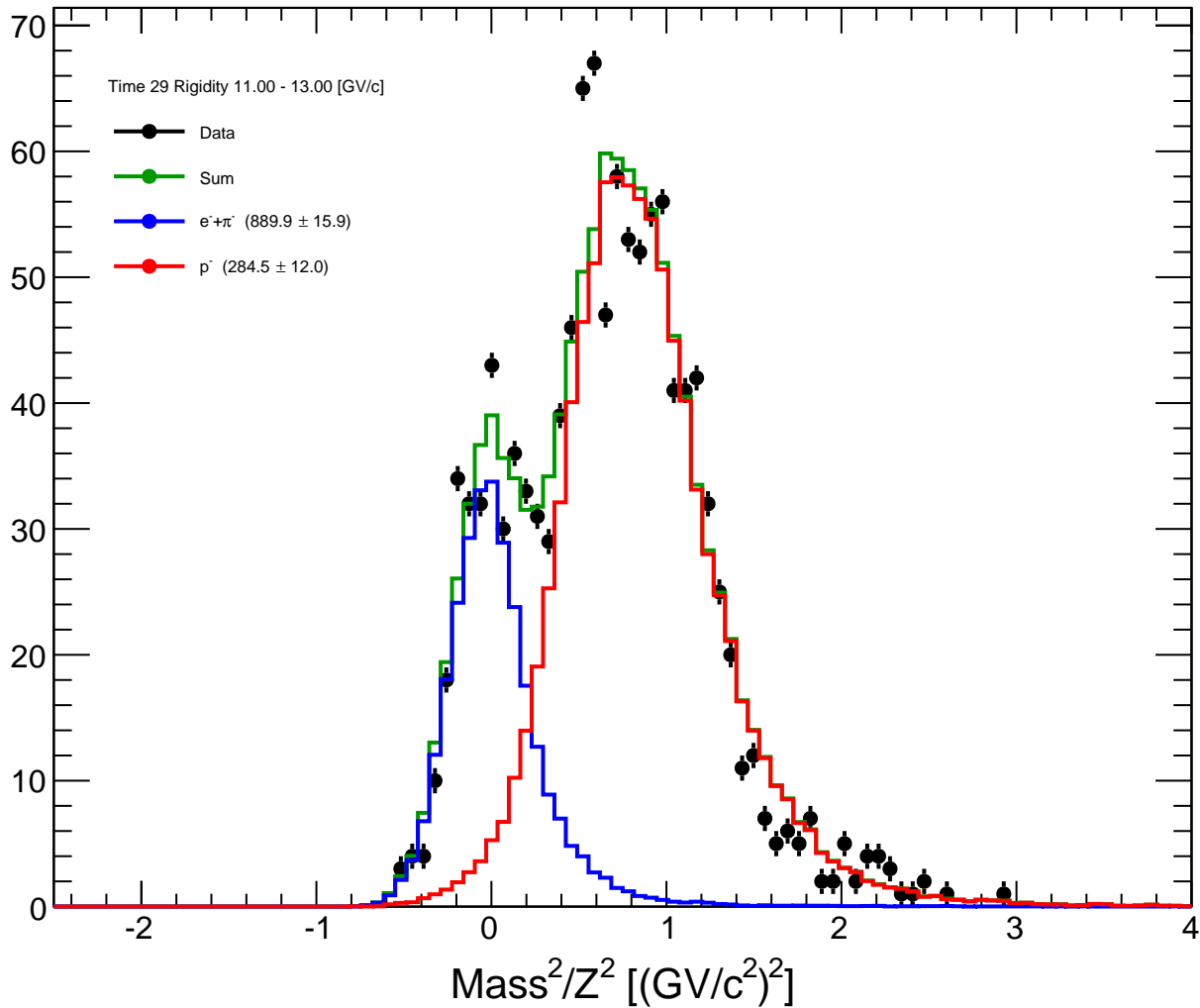


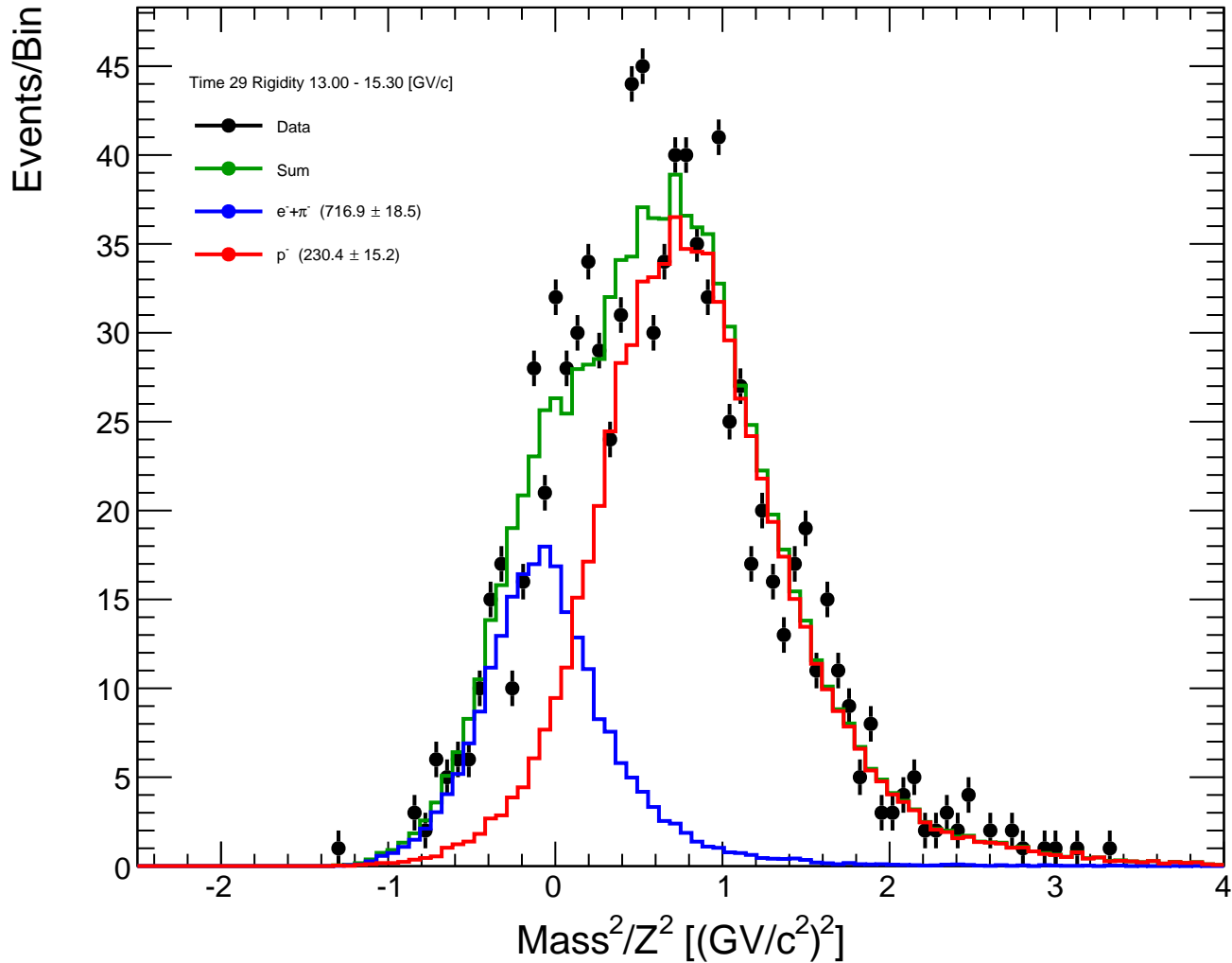


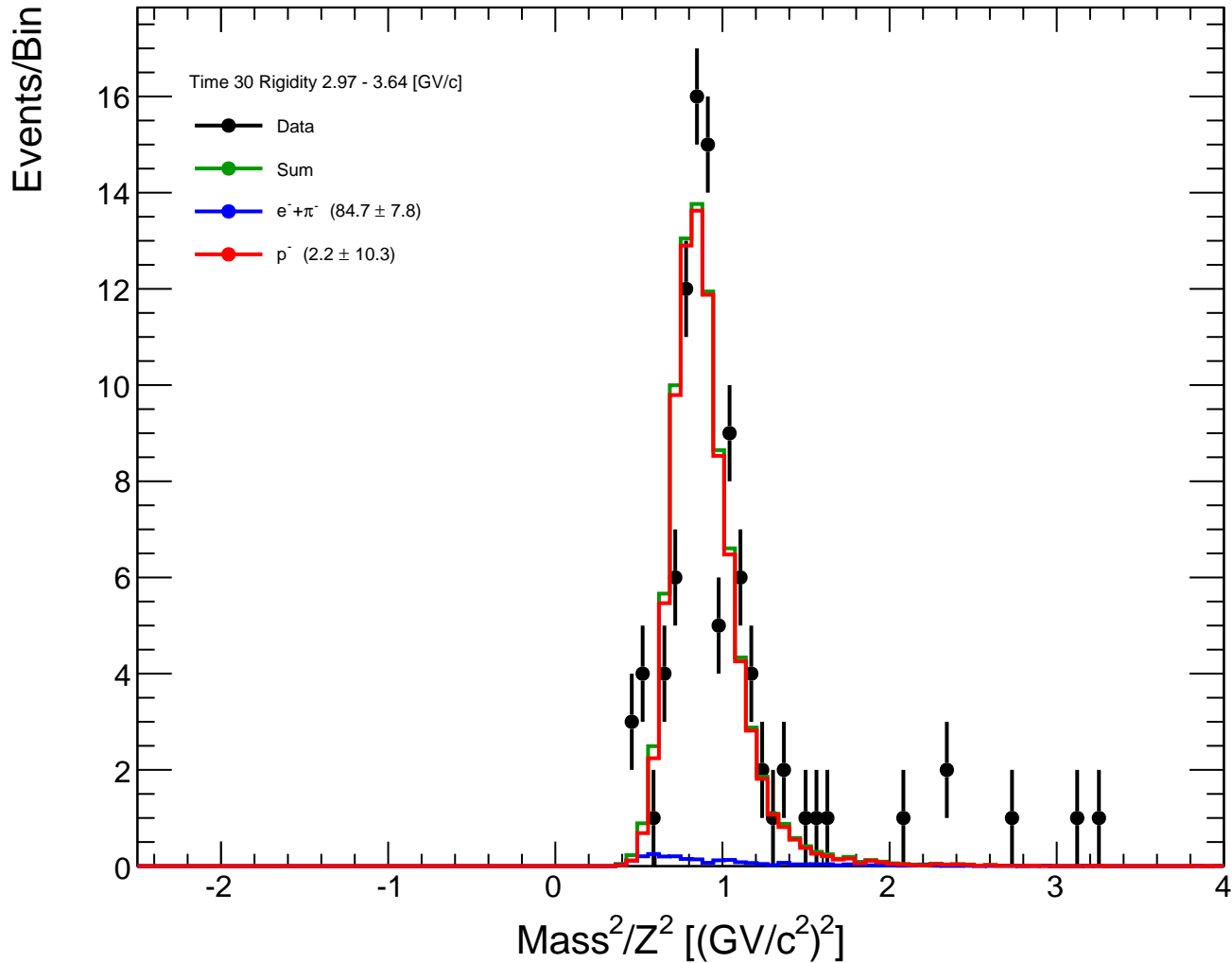
Events/Bin

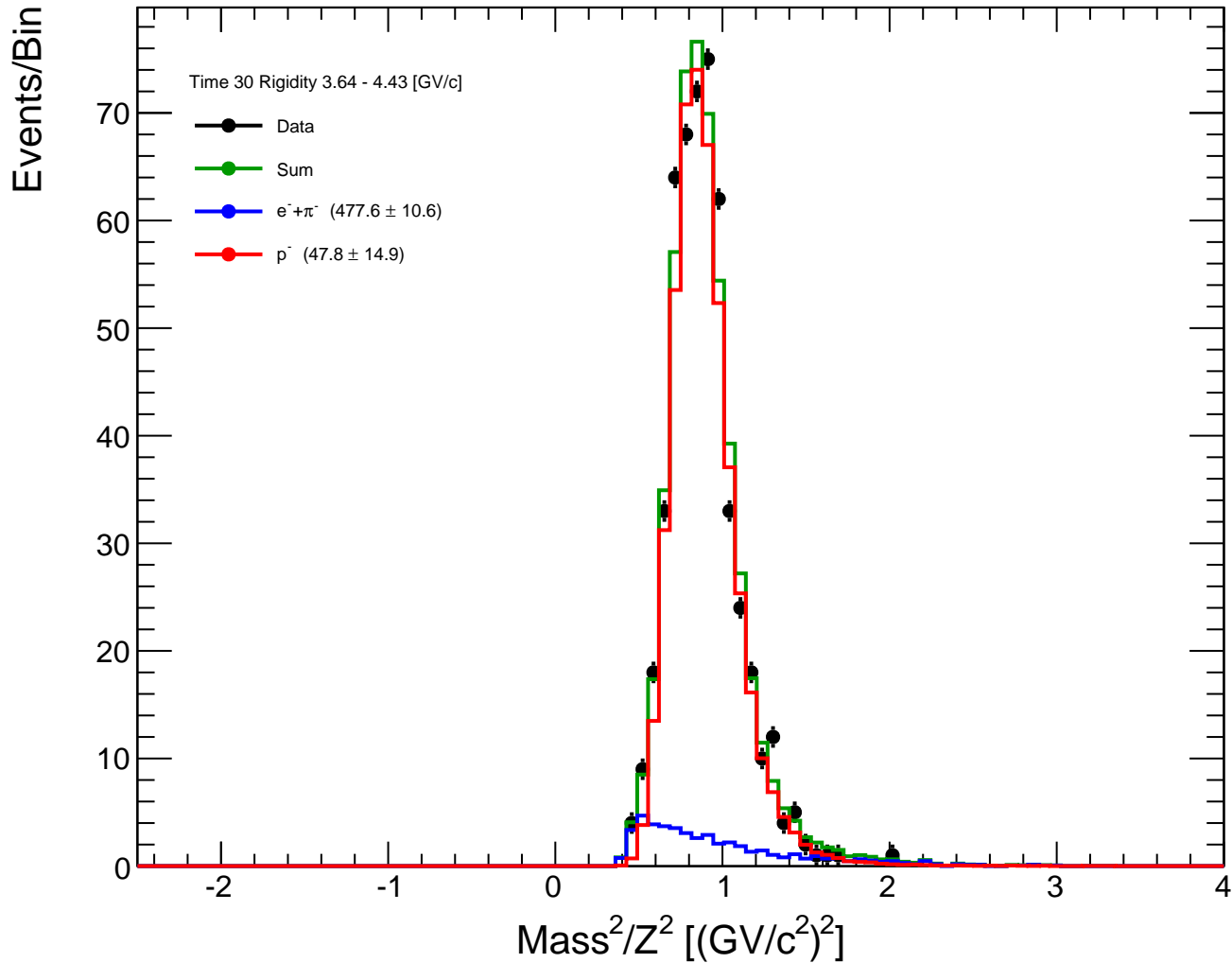


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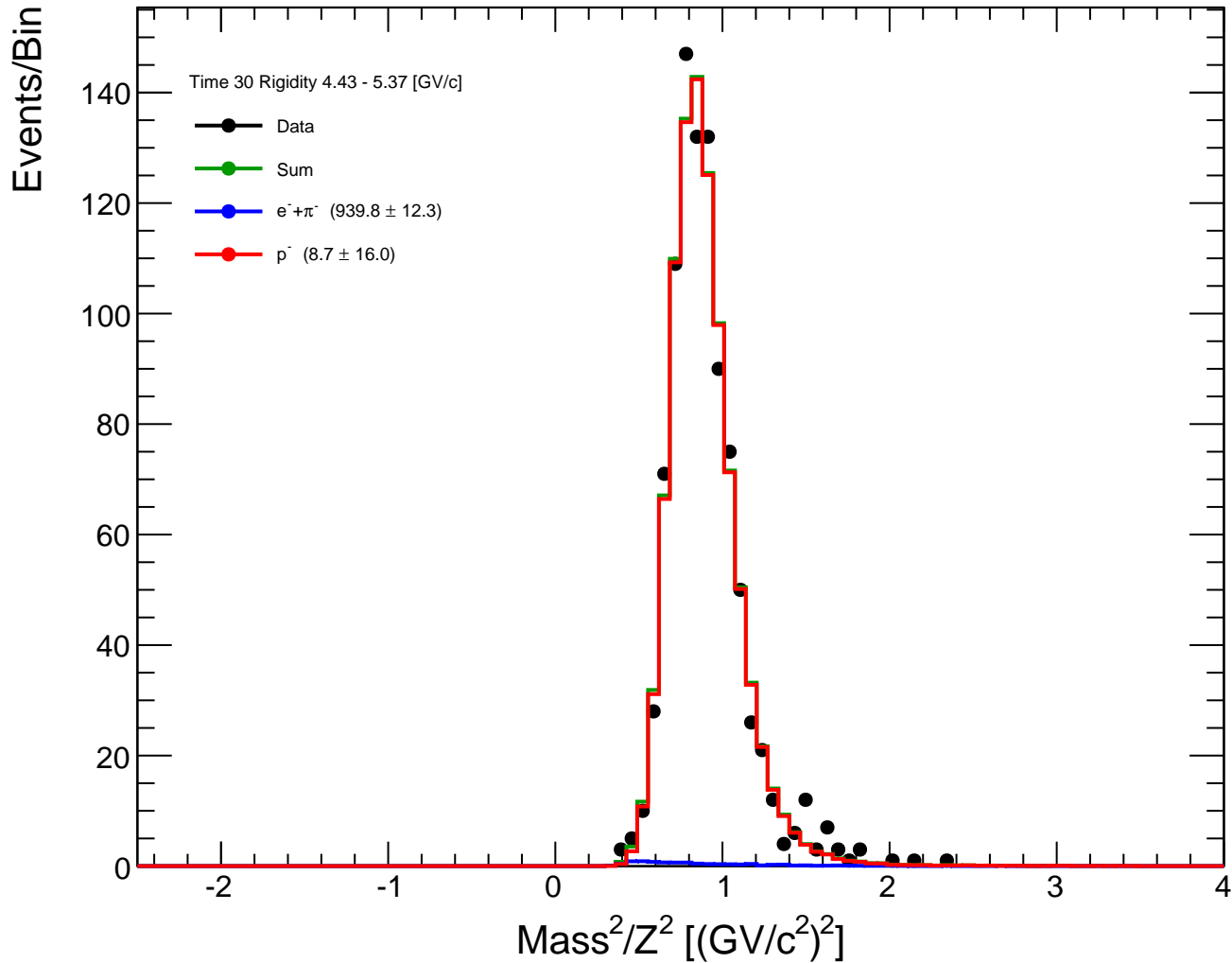


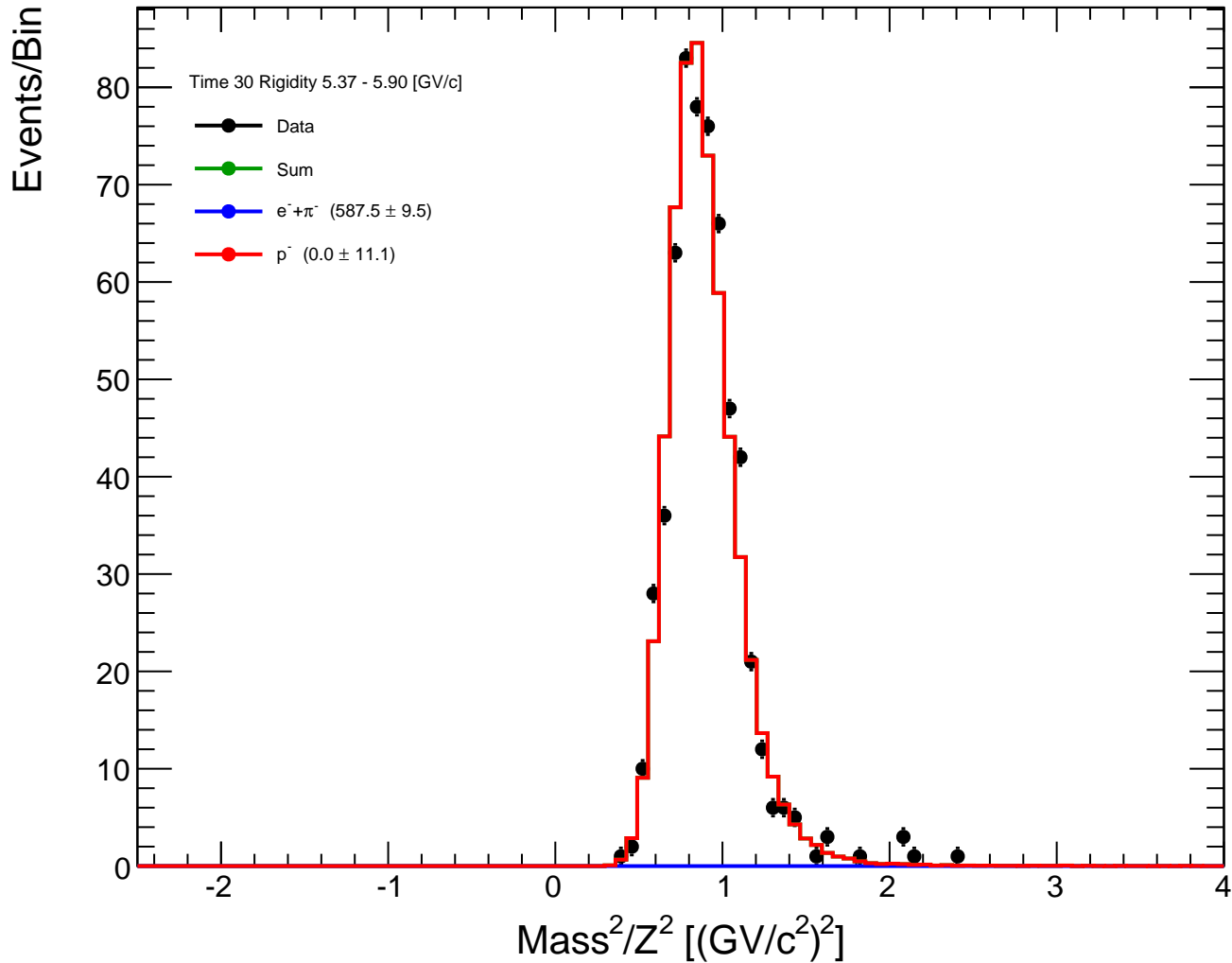


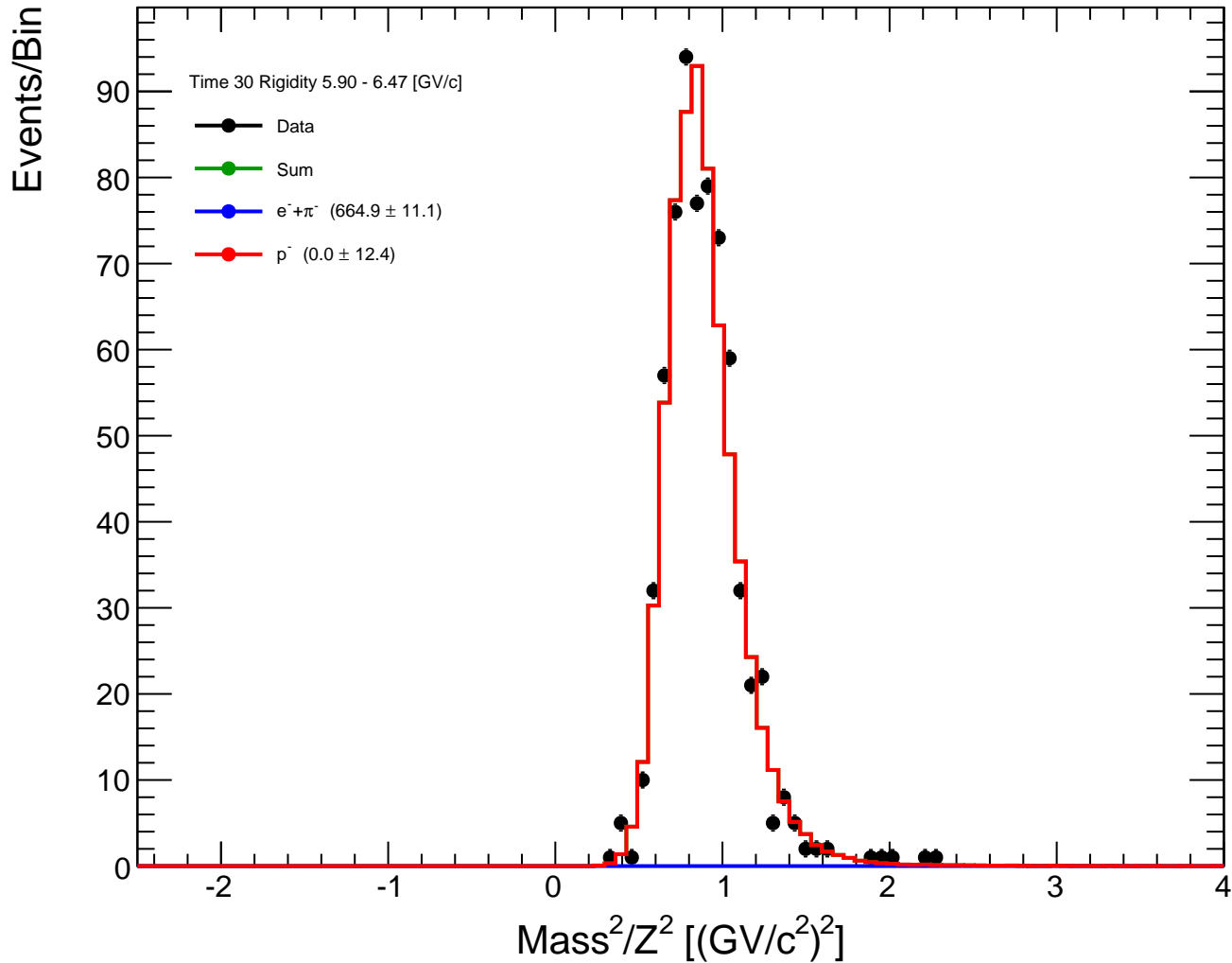


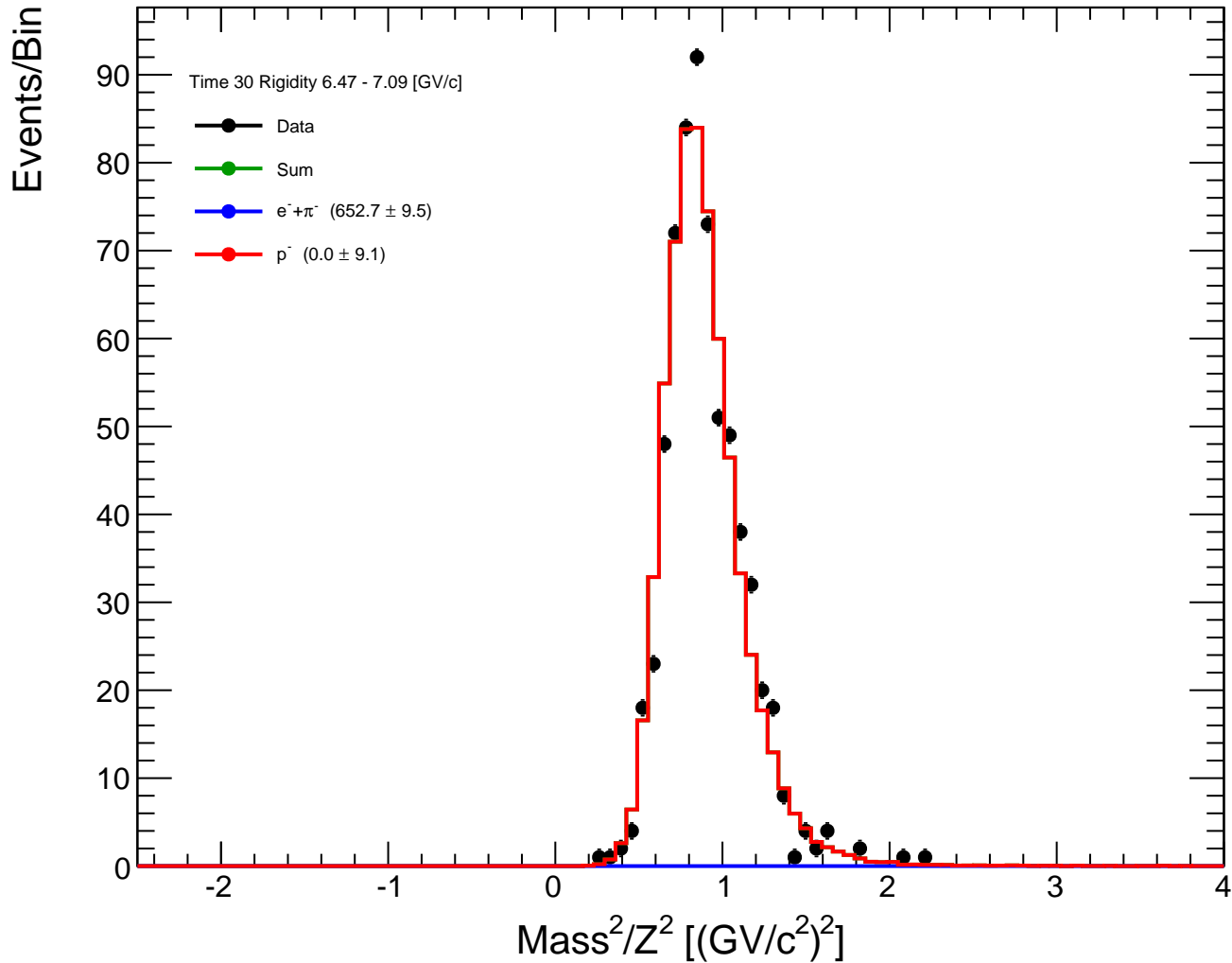


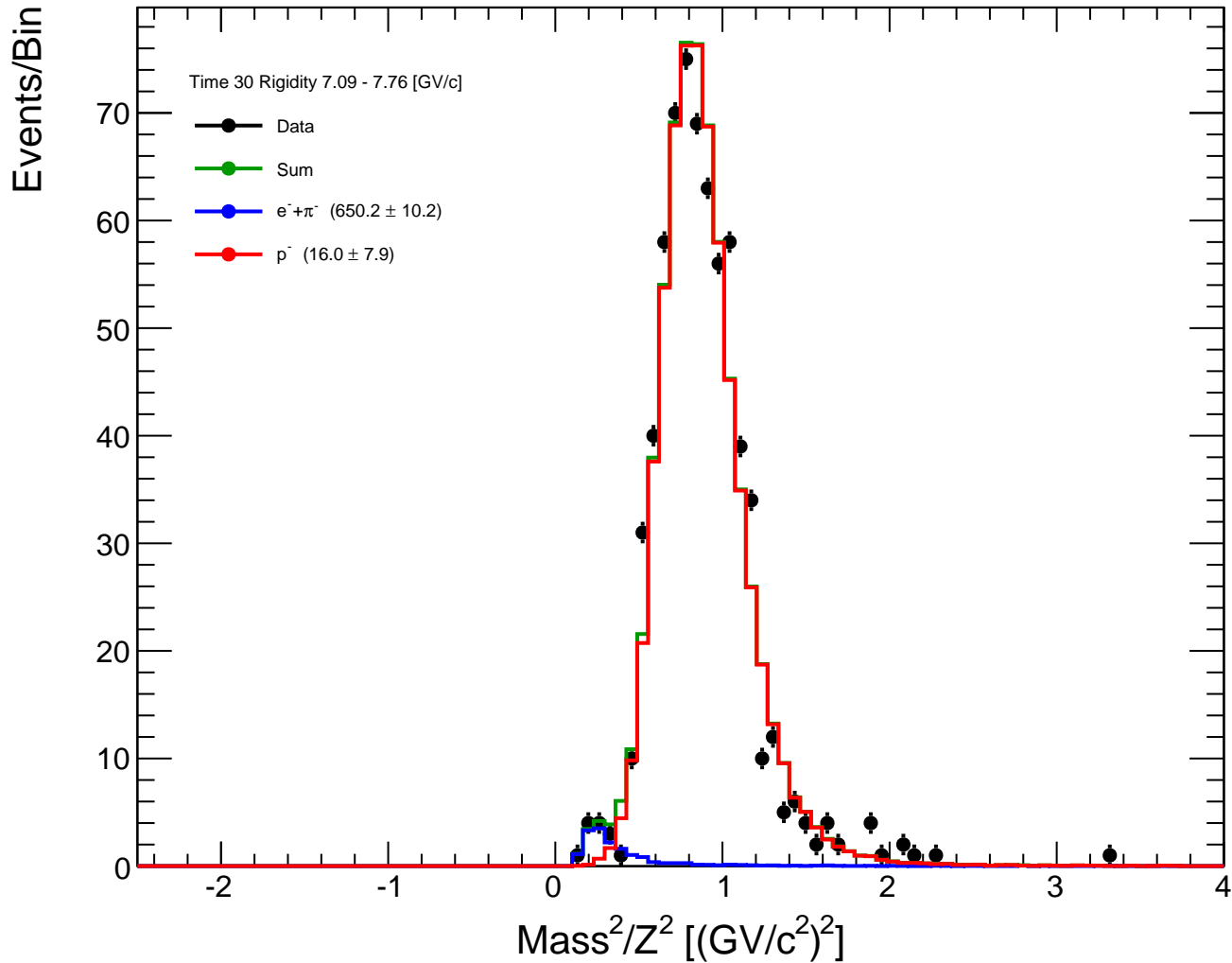


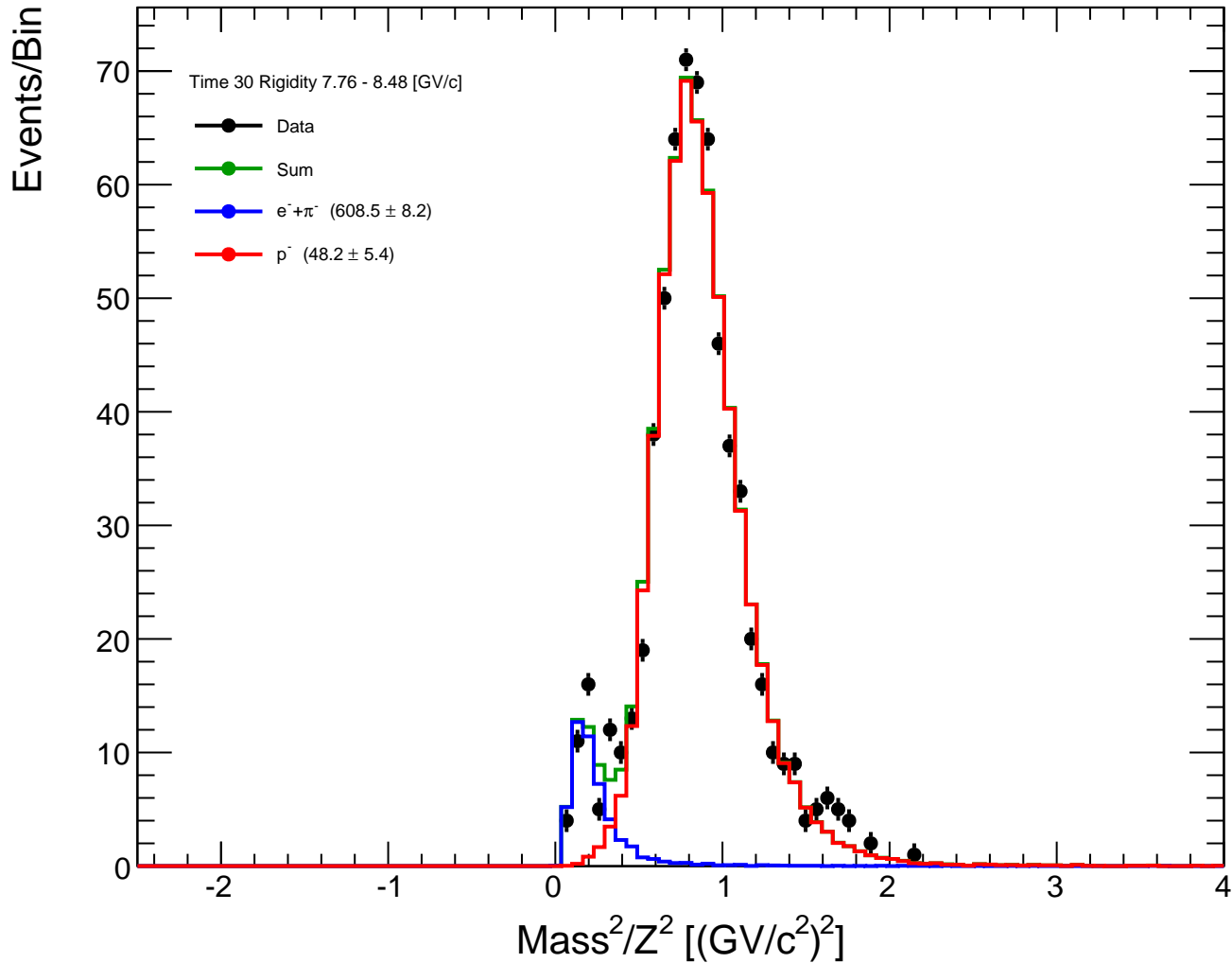


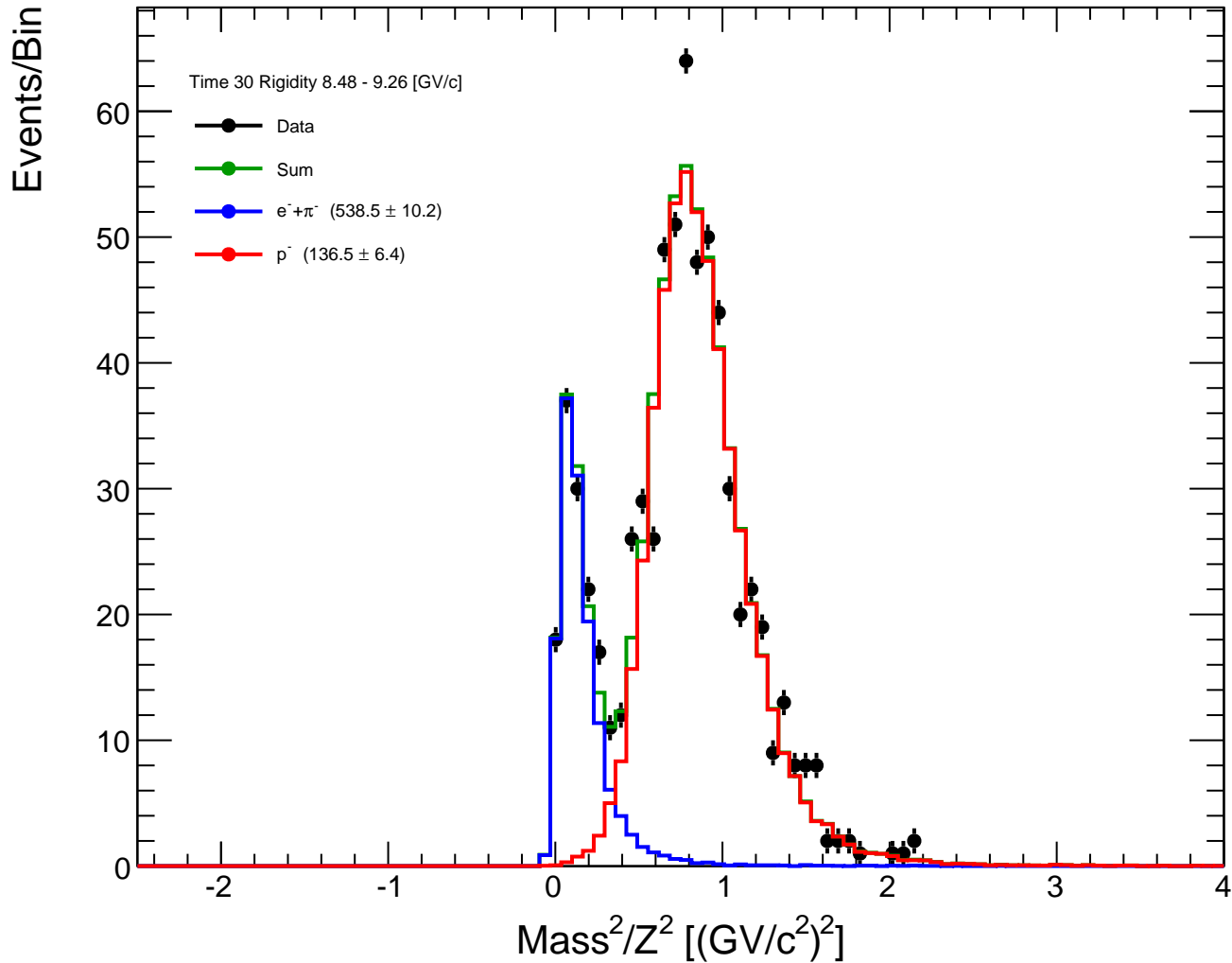


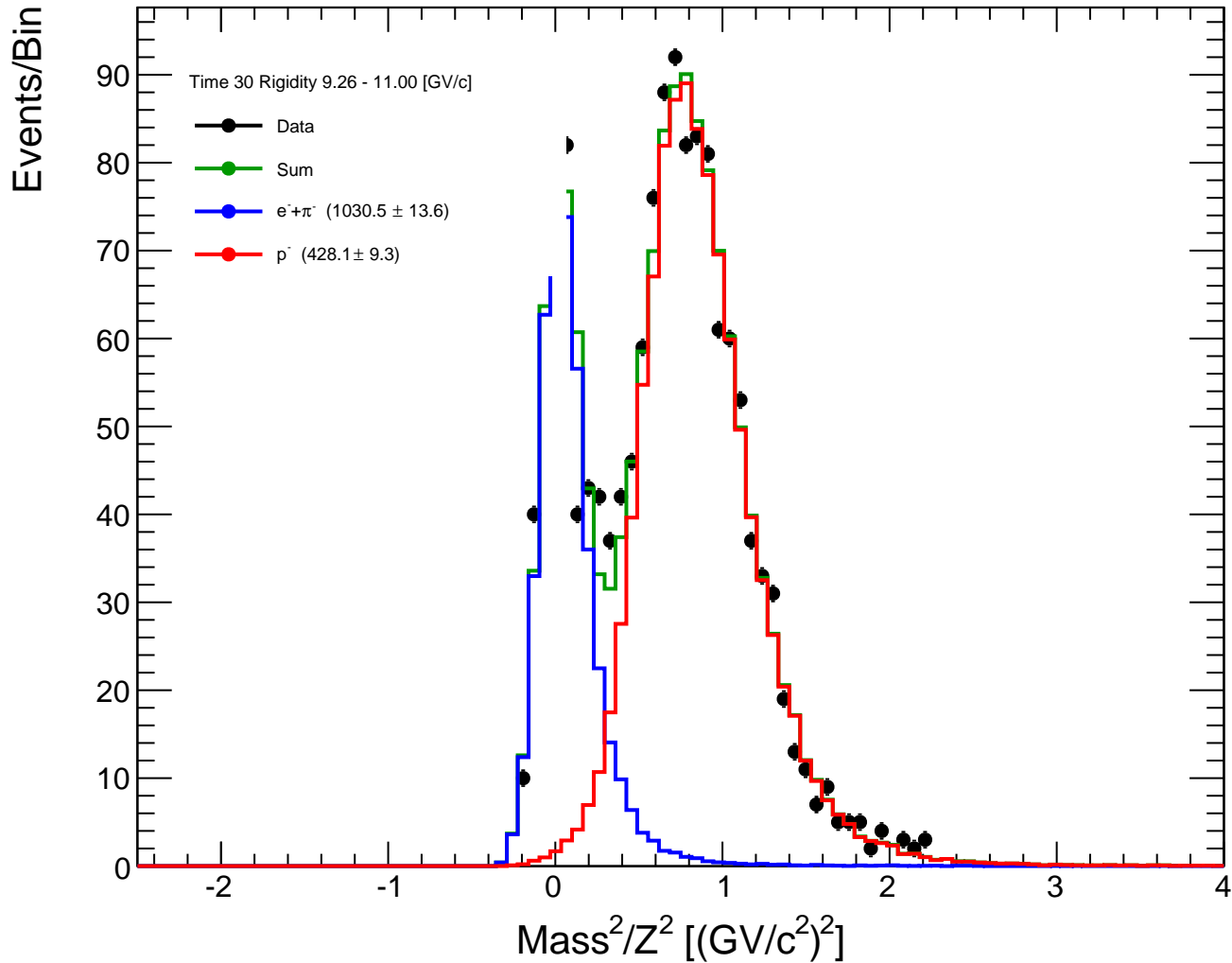






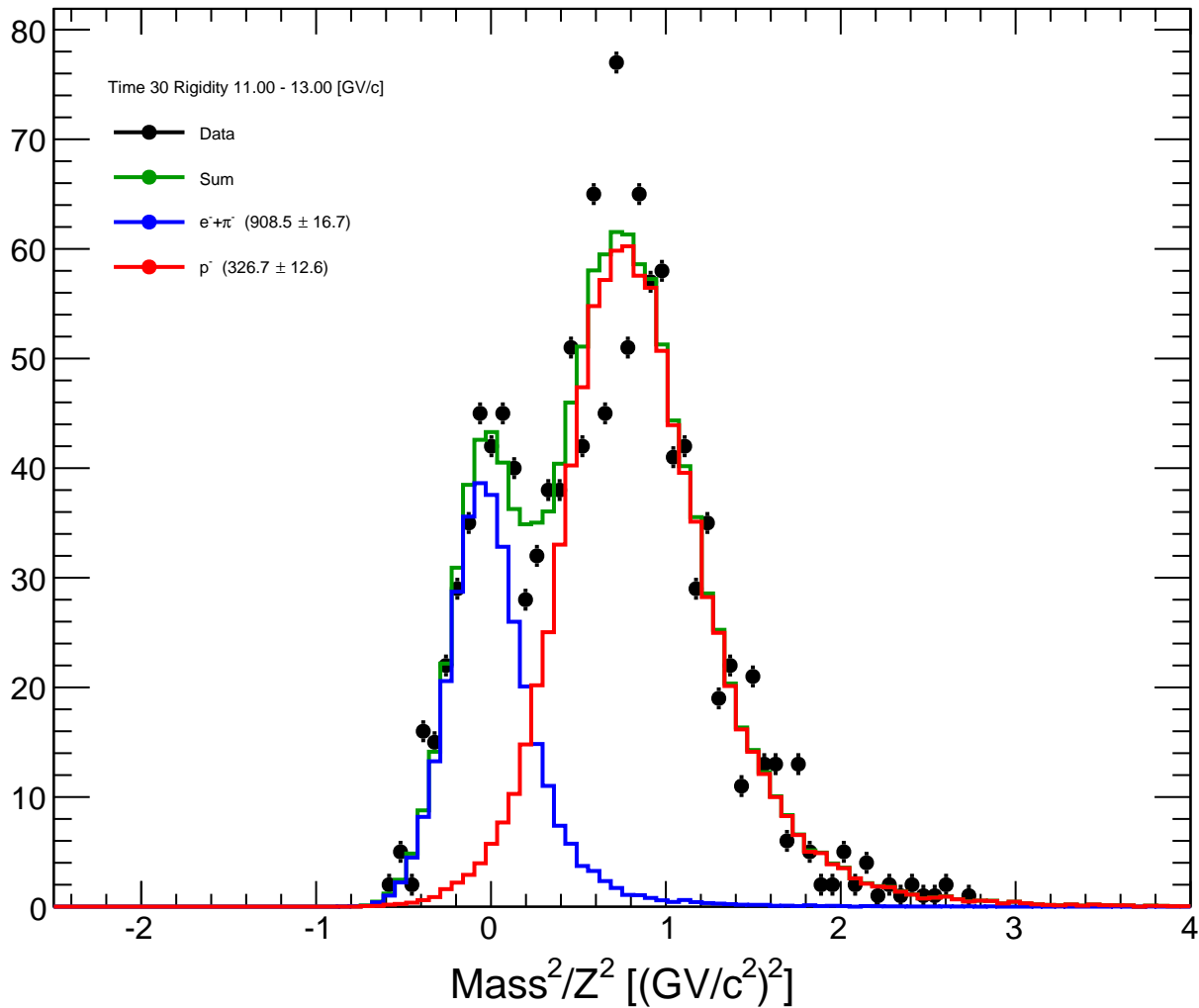


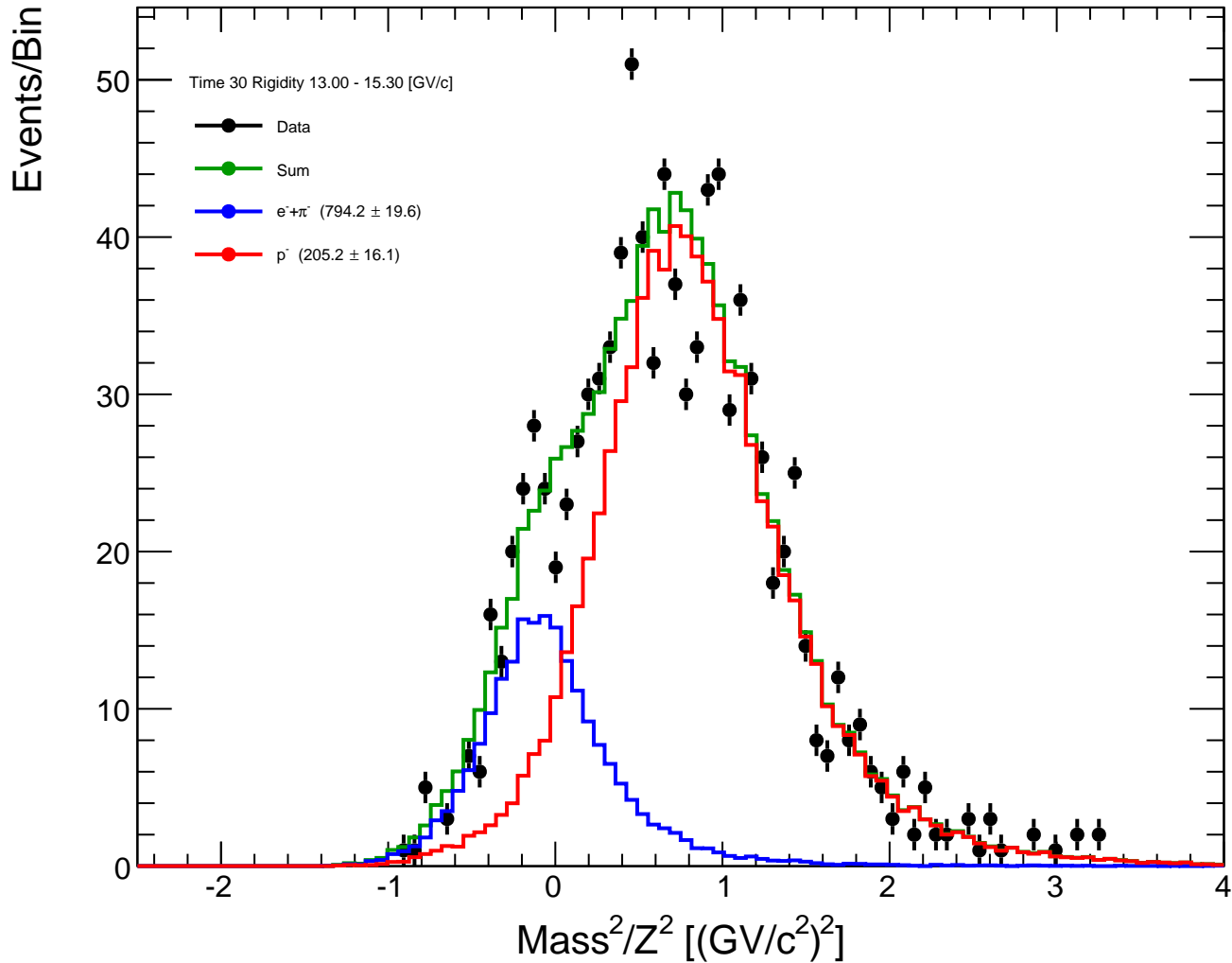


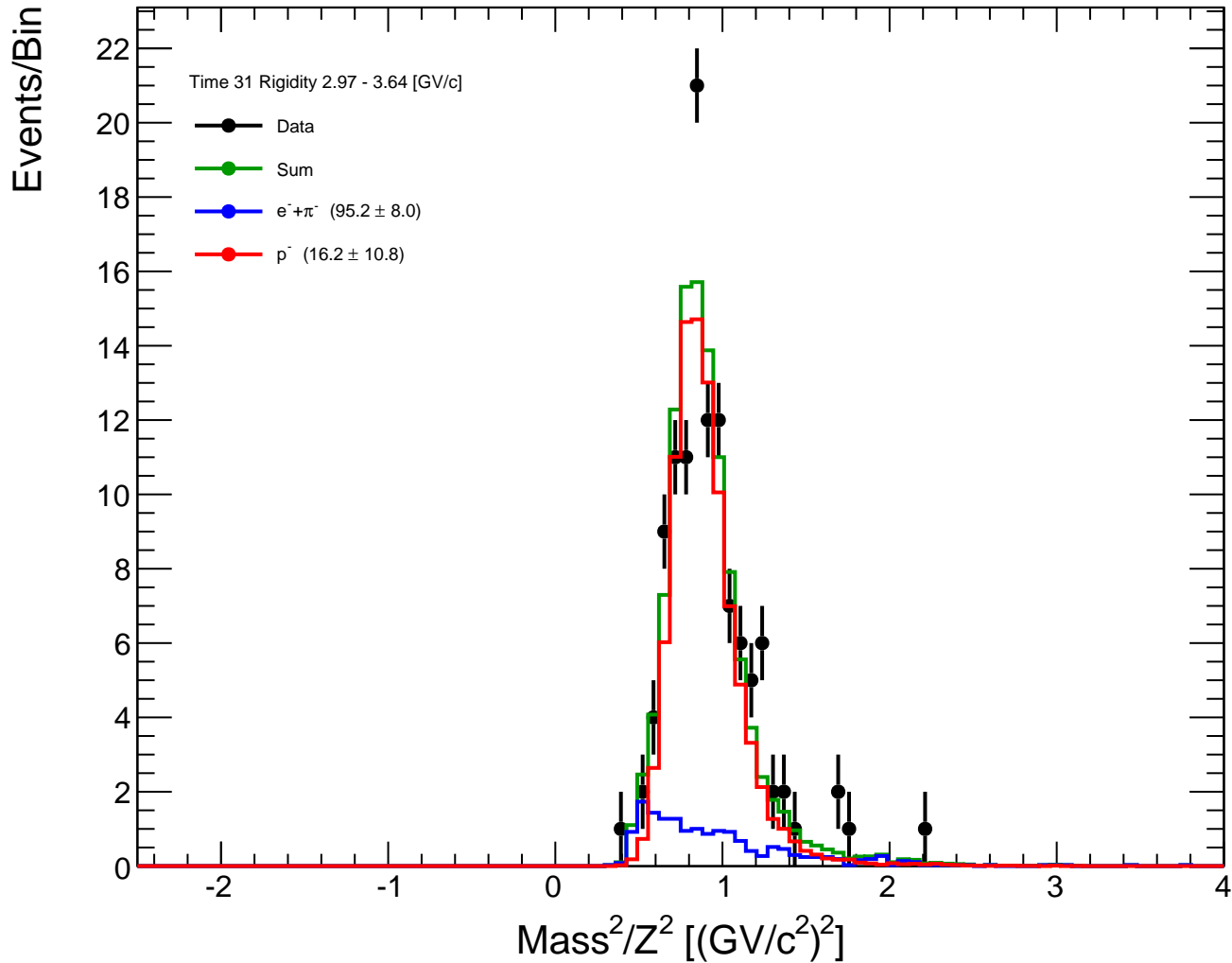


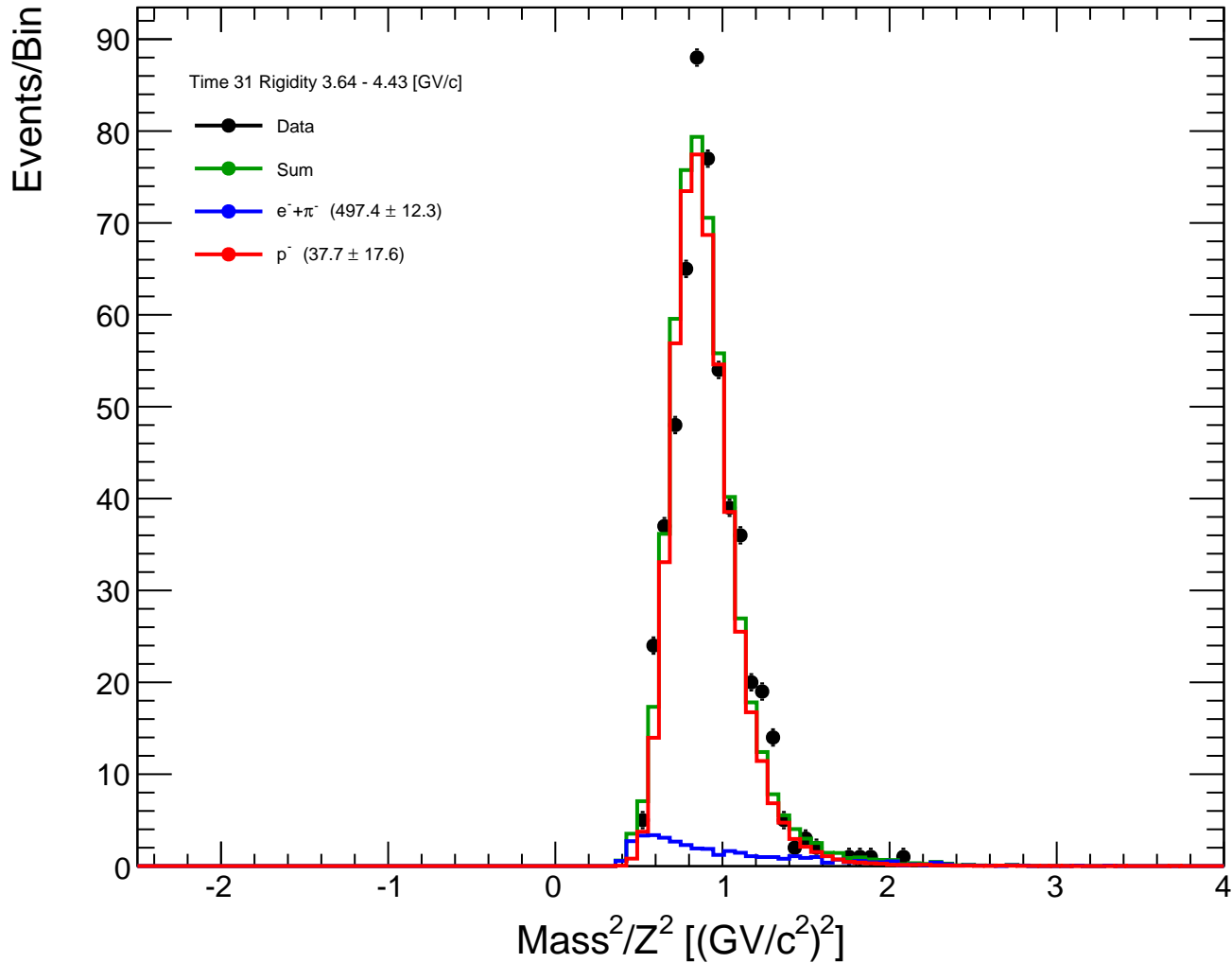


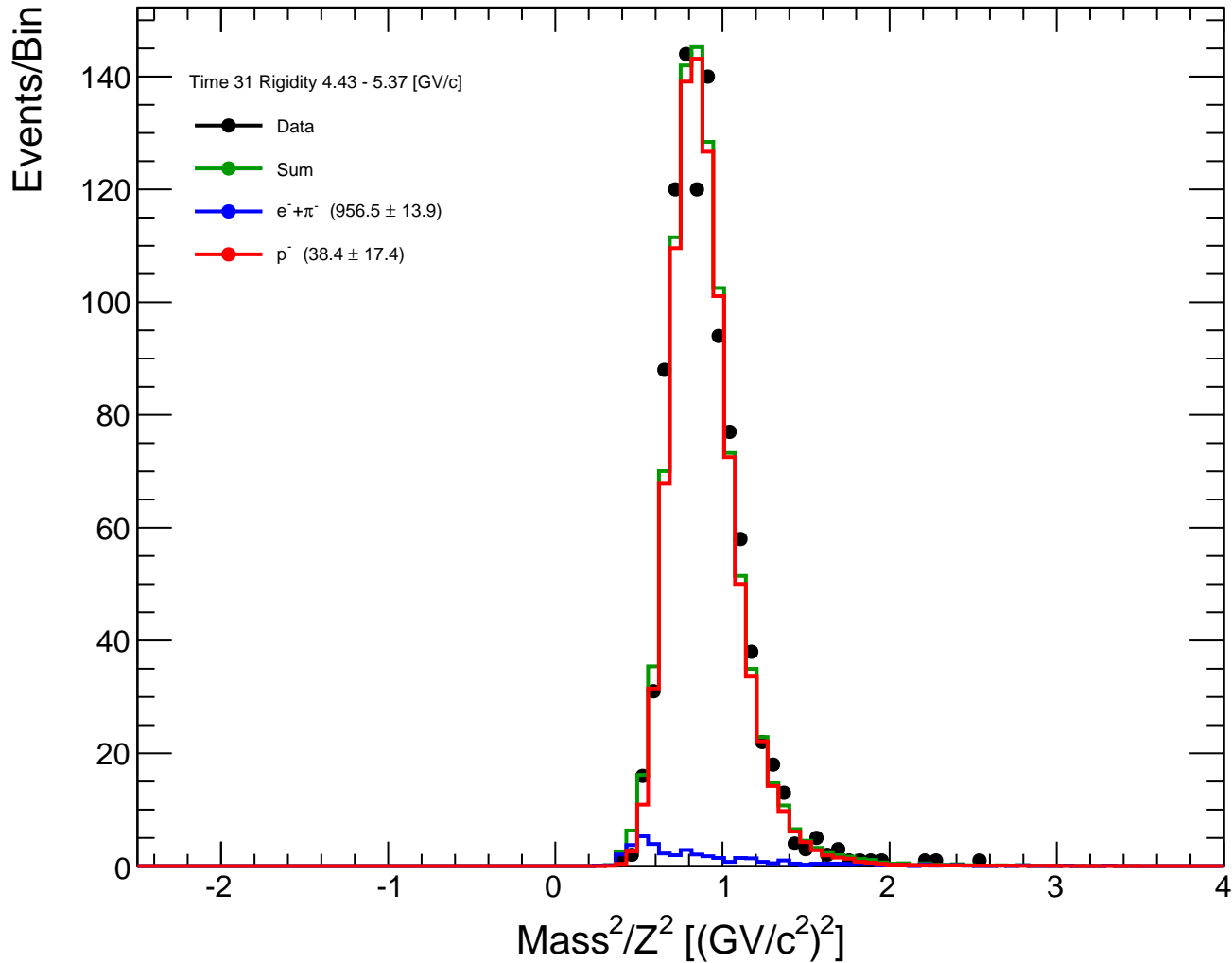
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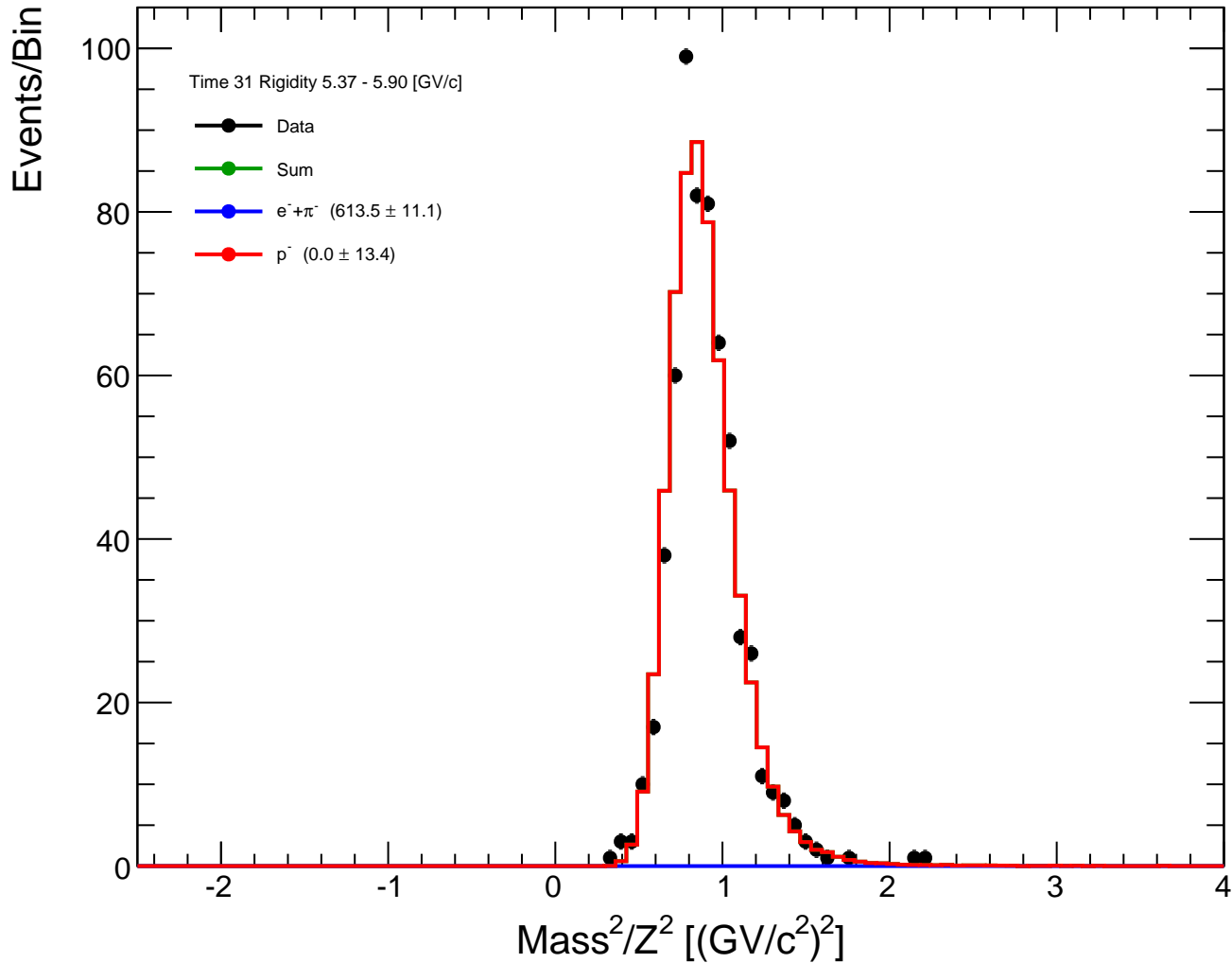


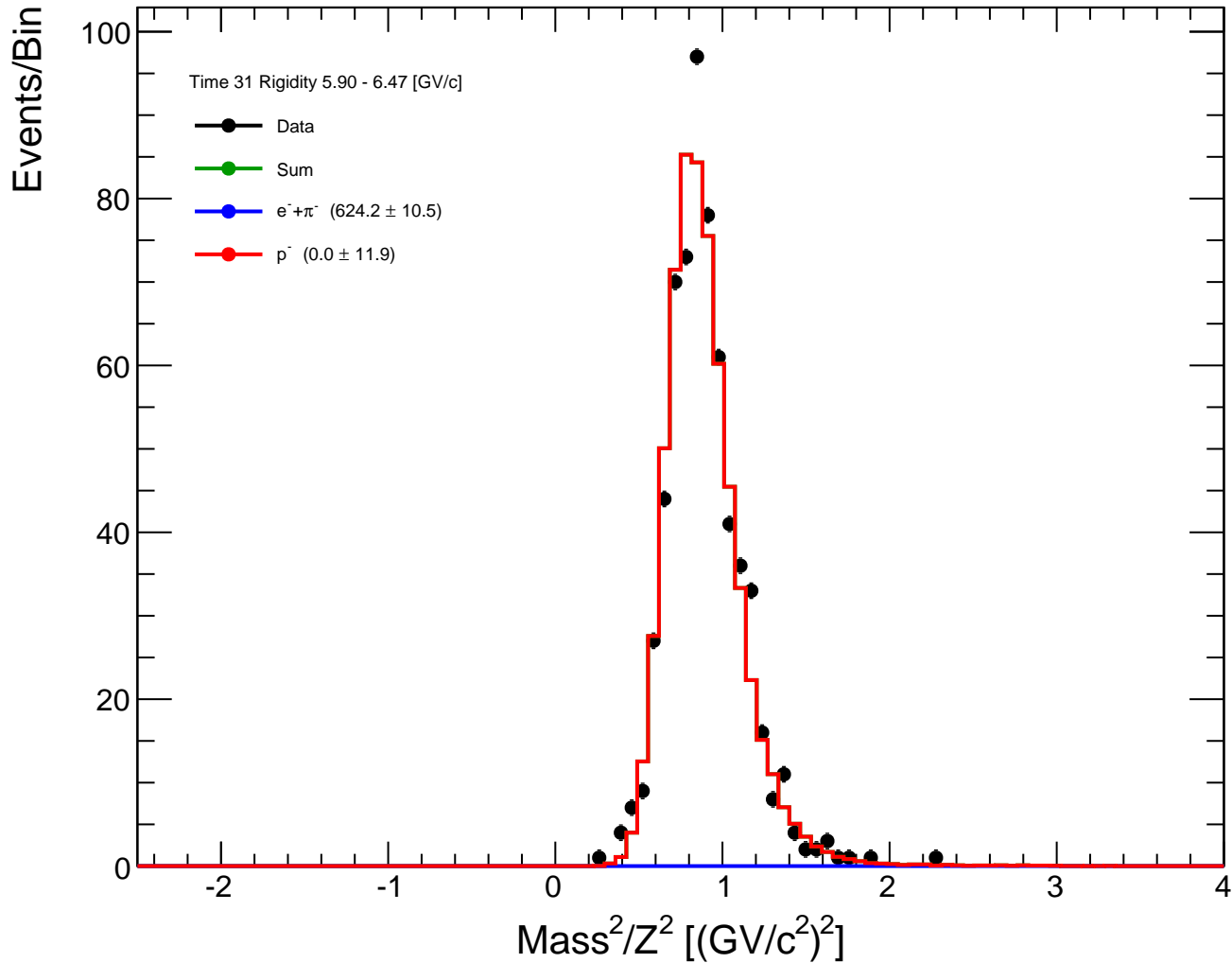


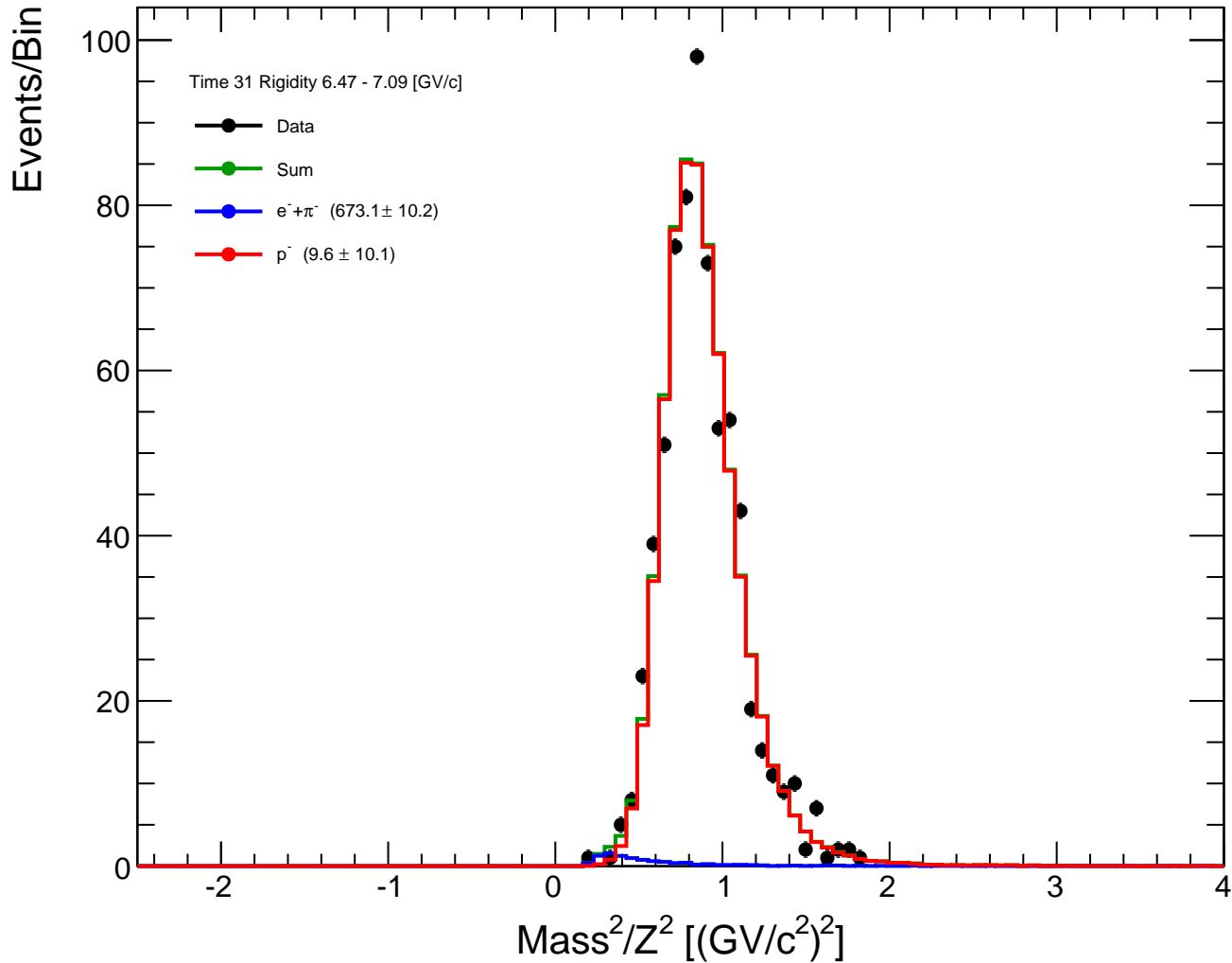






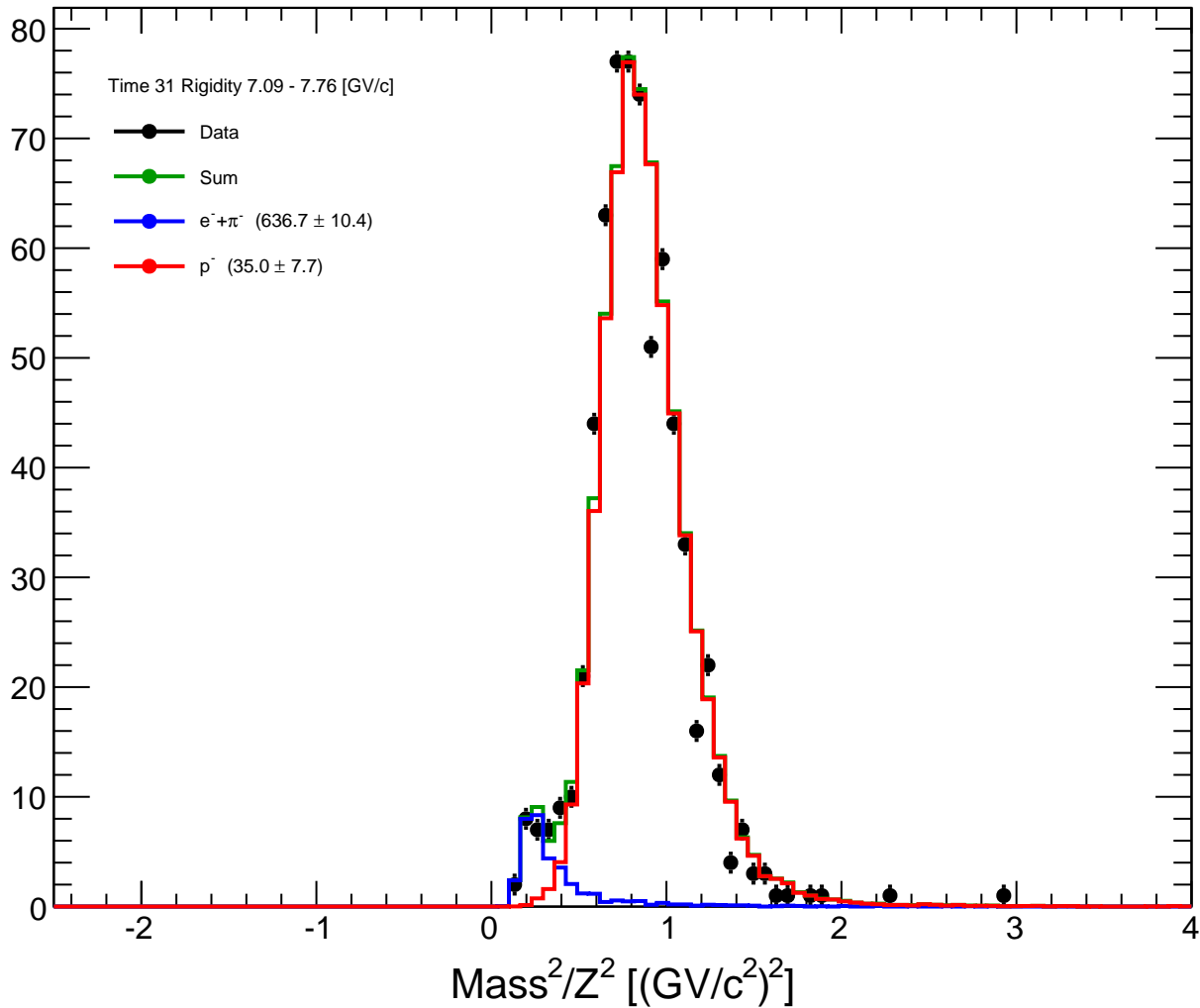


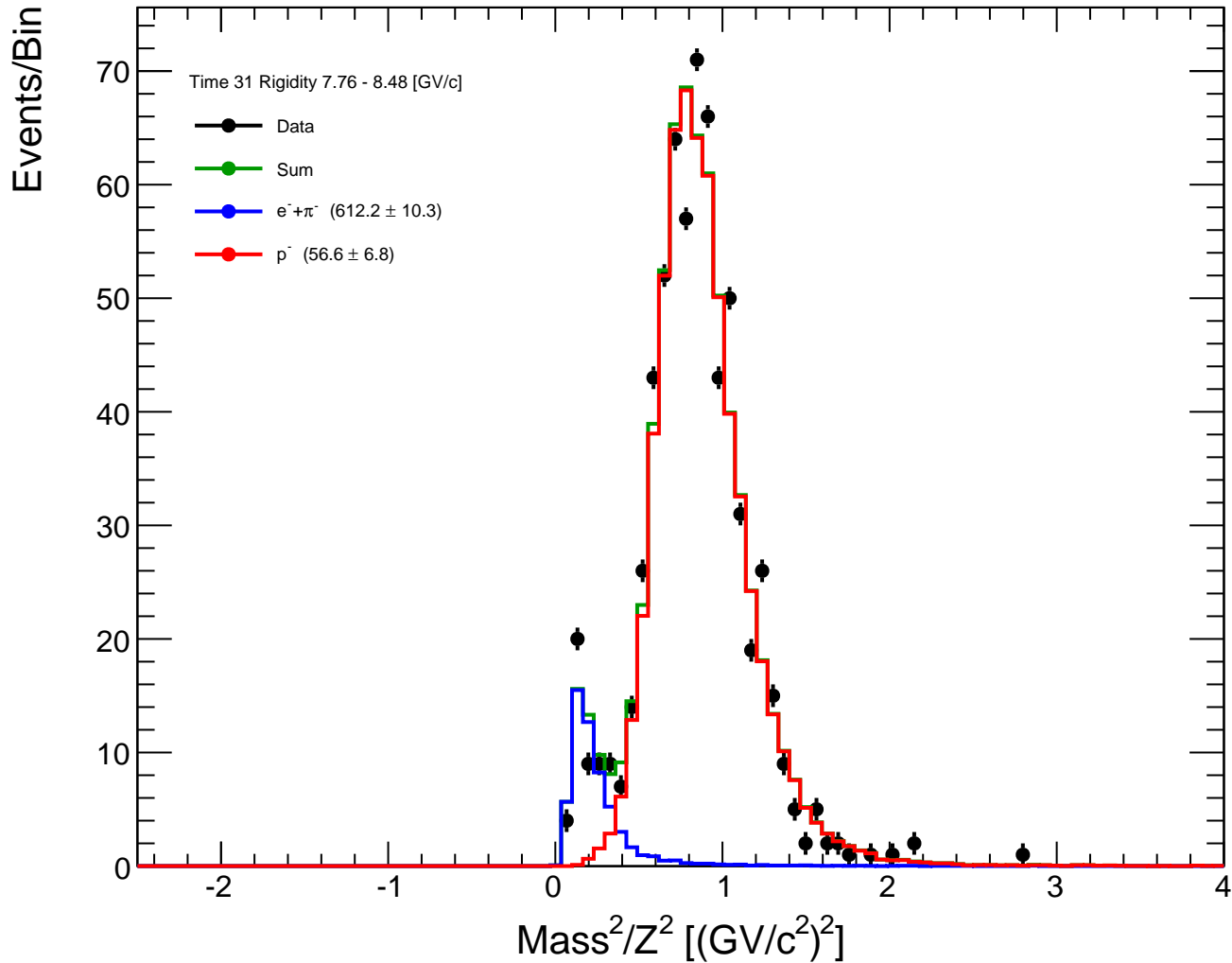


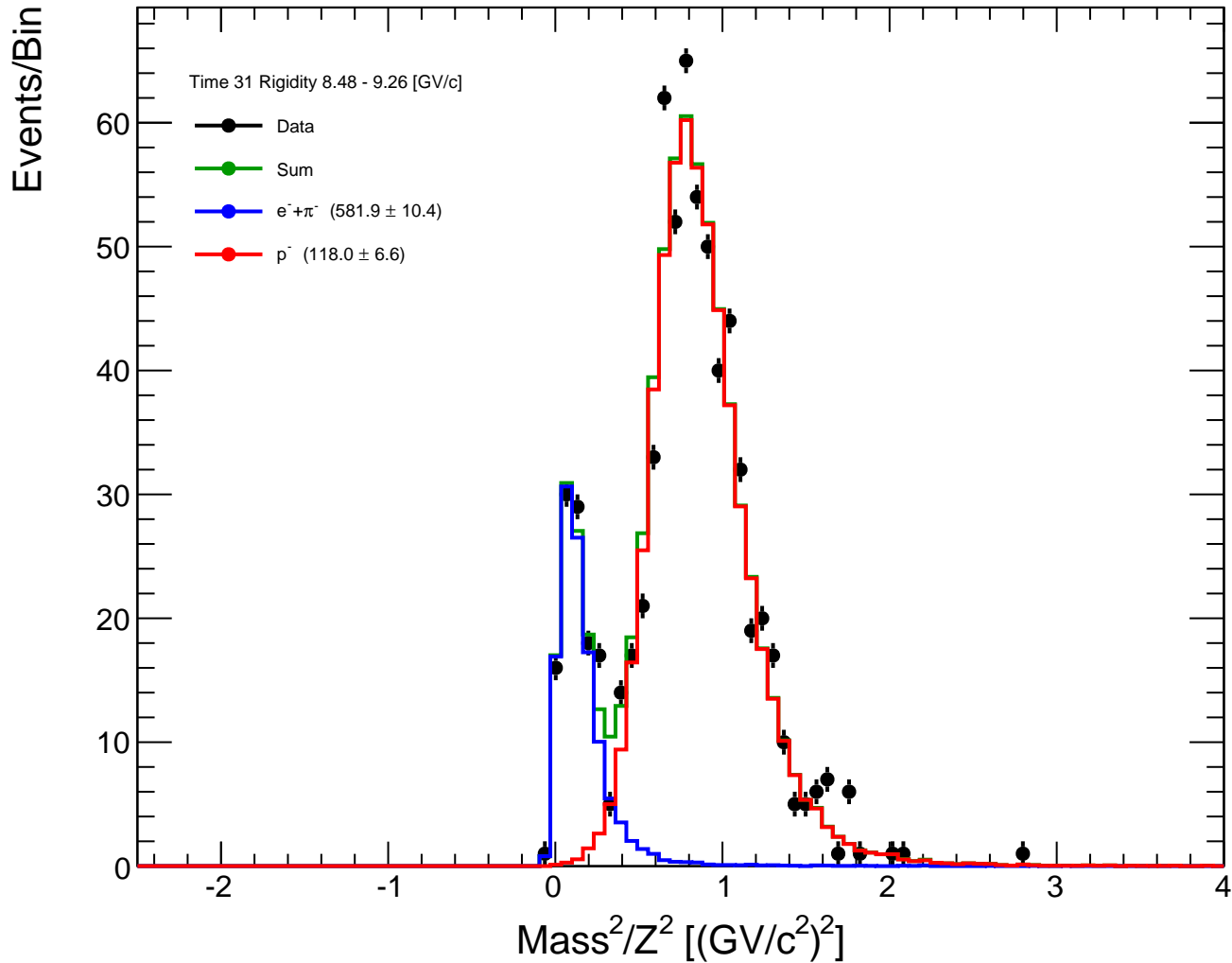


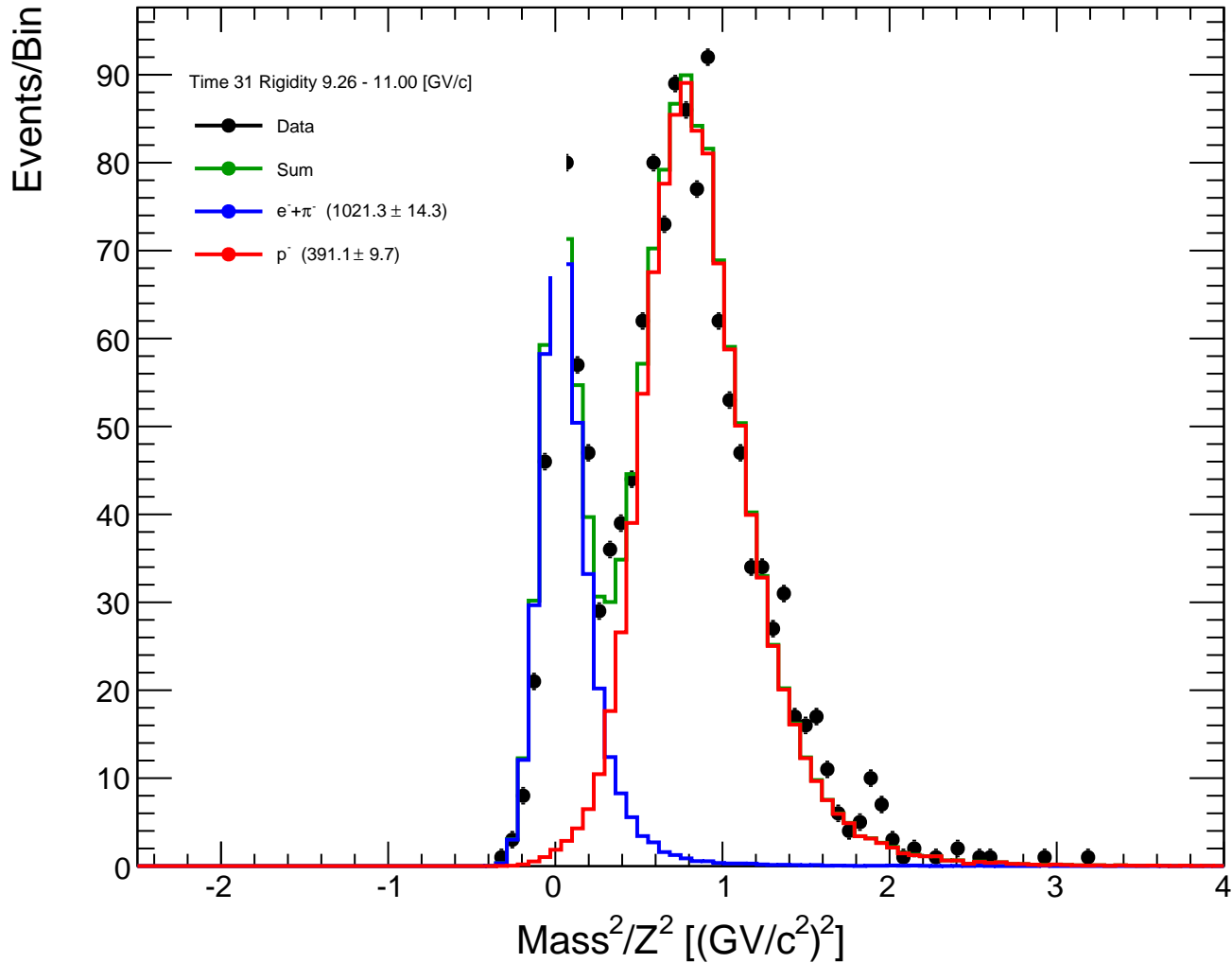


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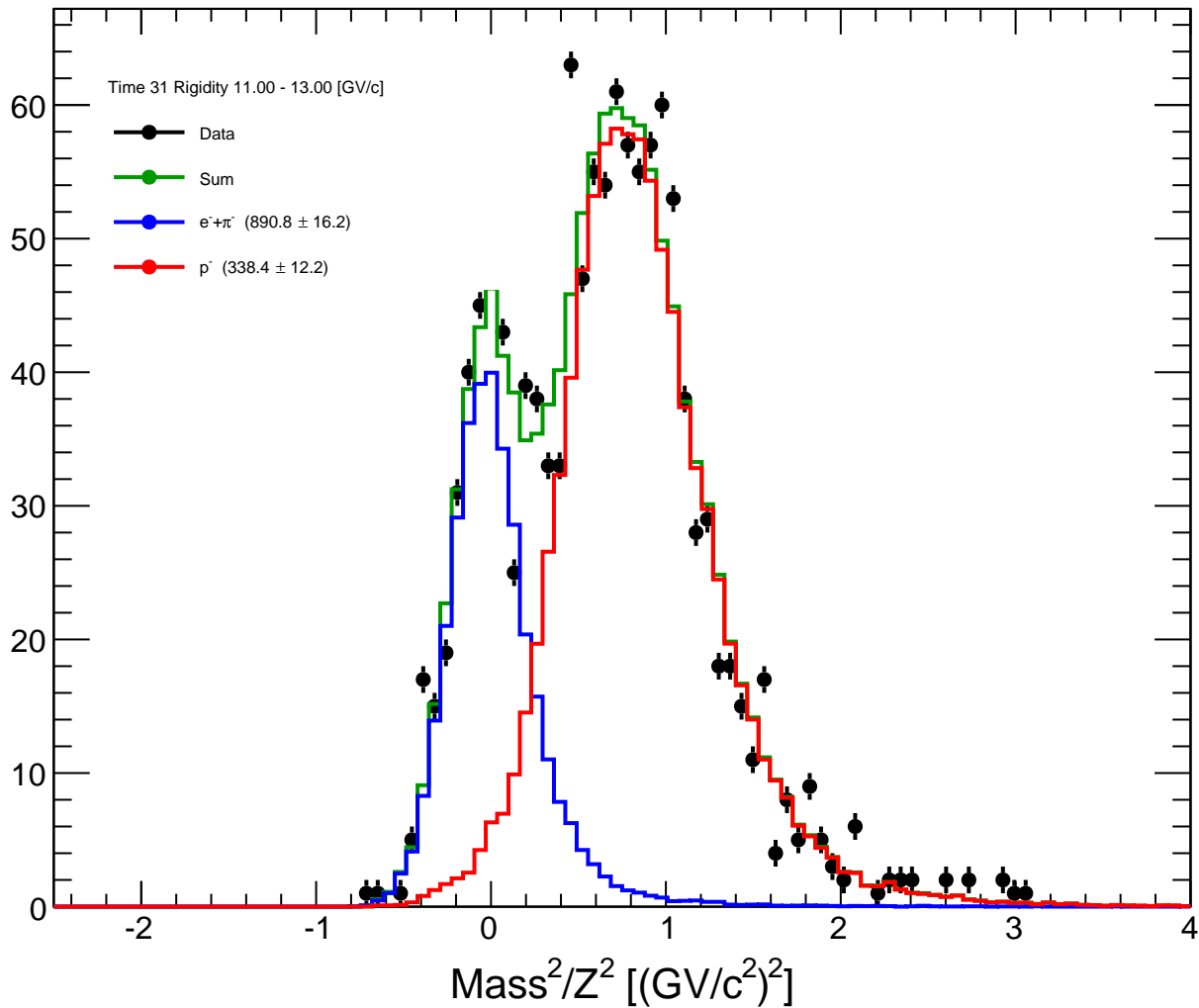


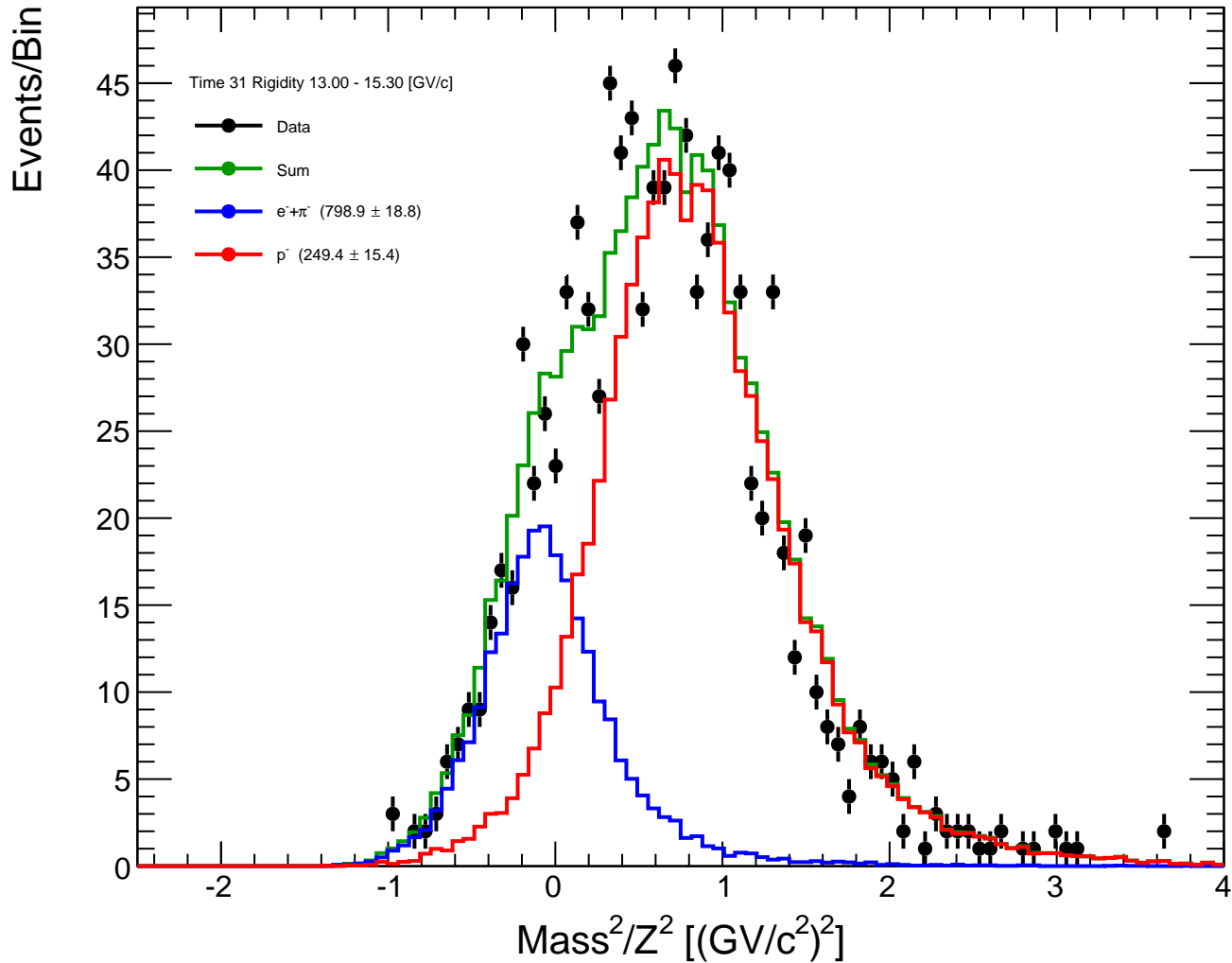


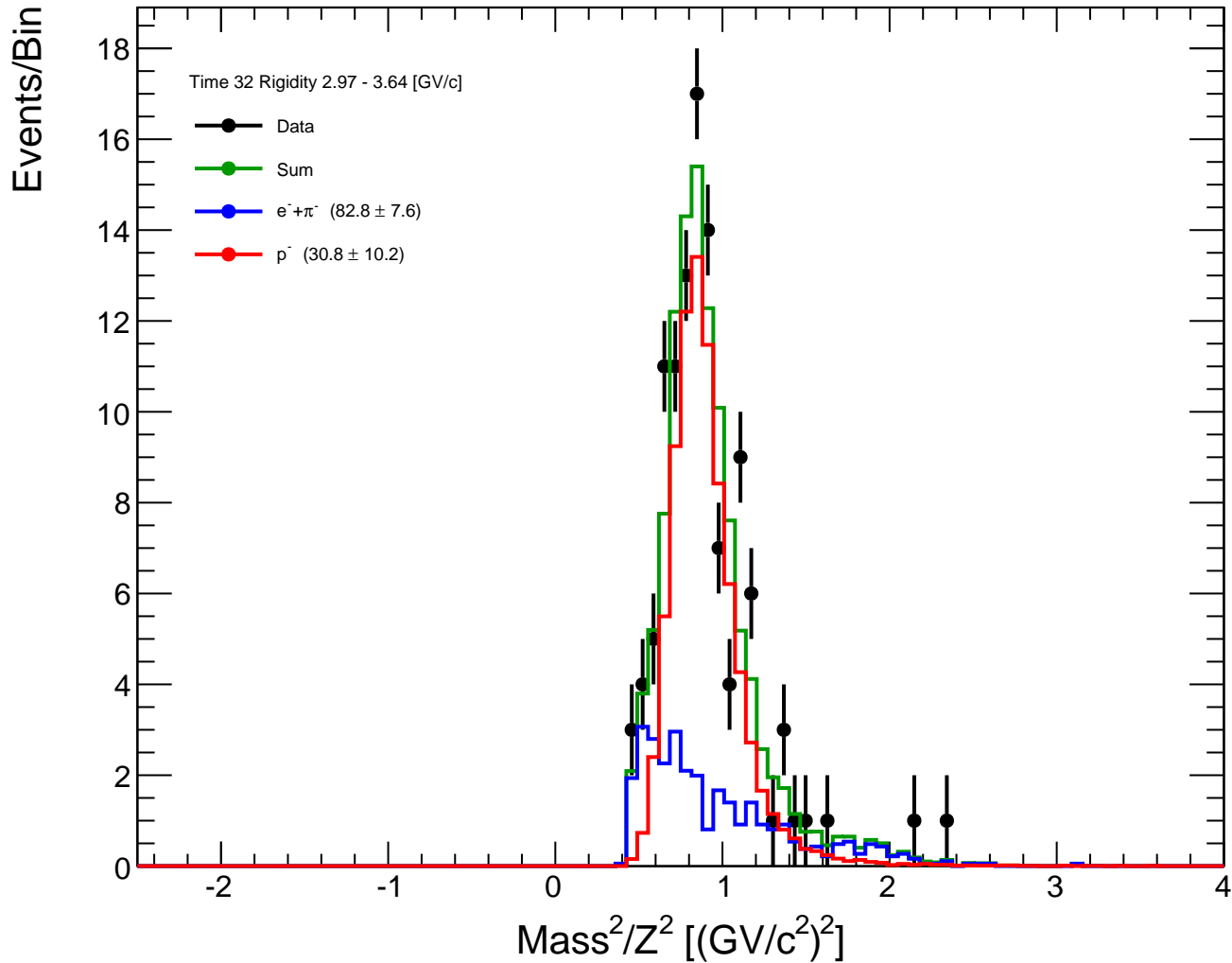


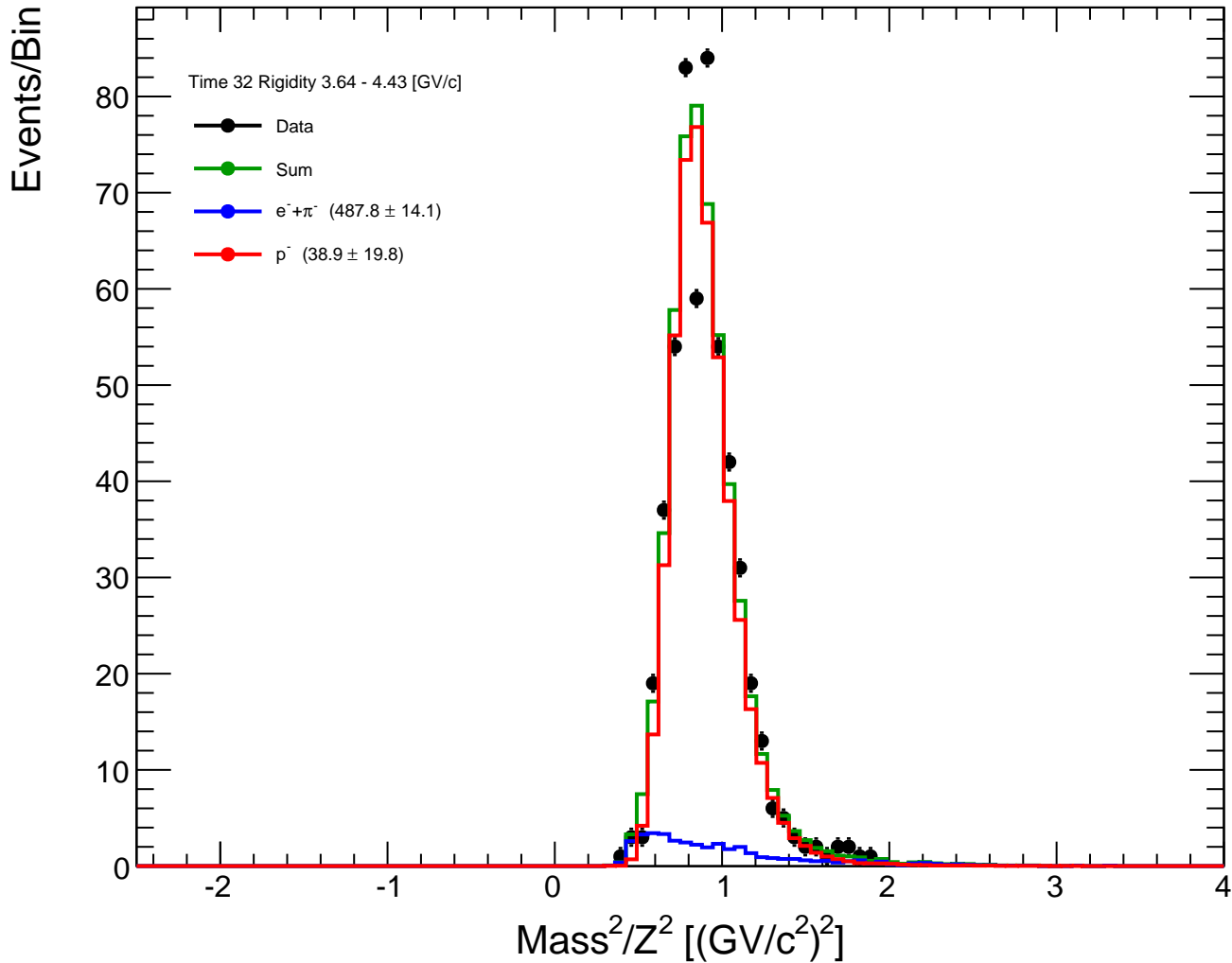


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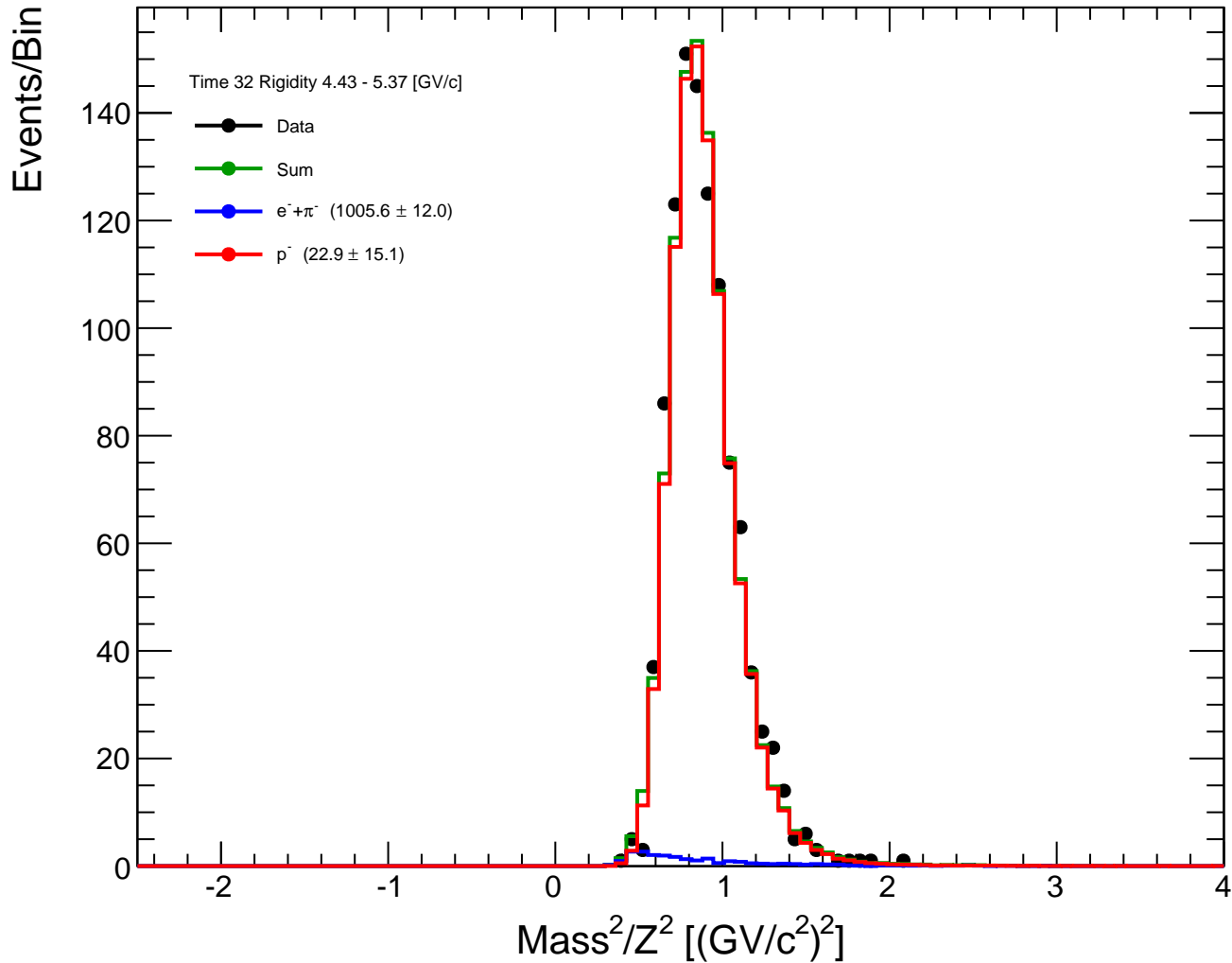


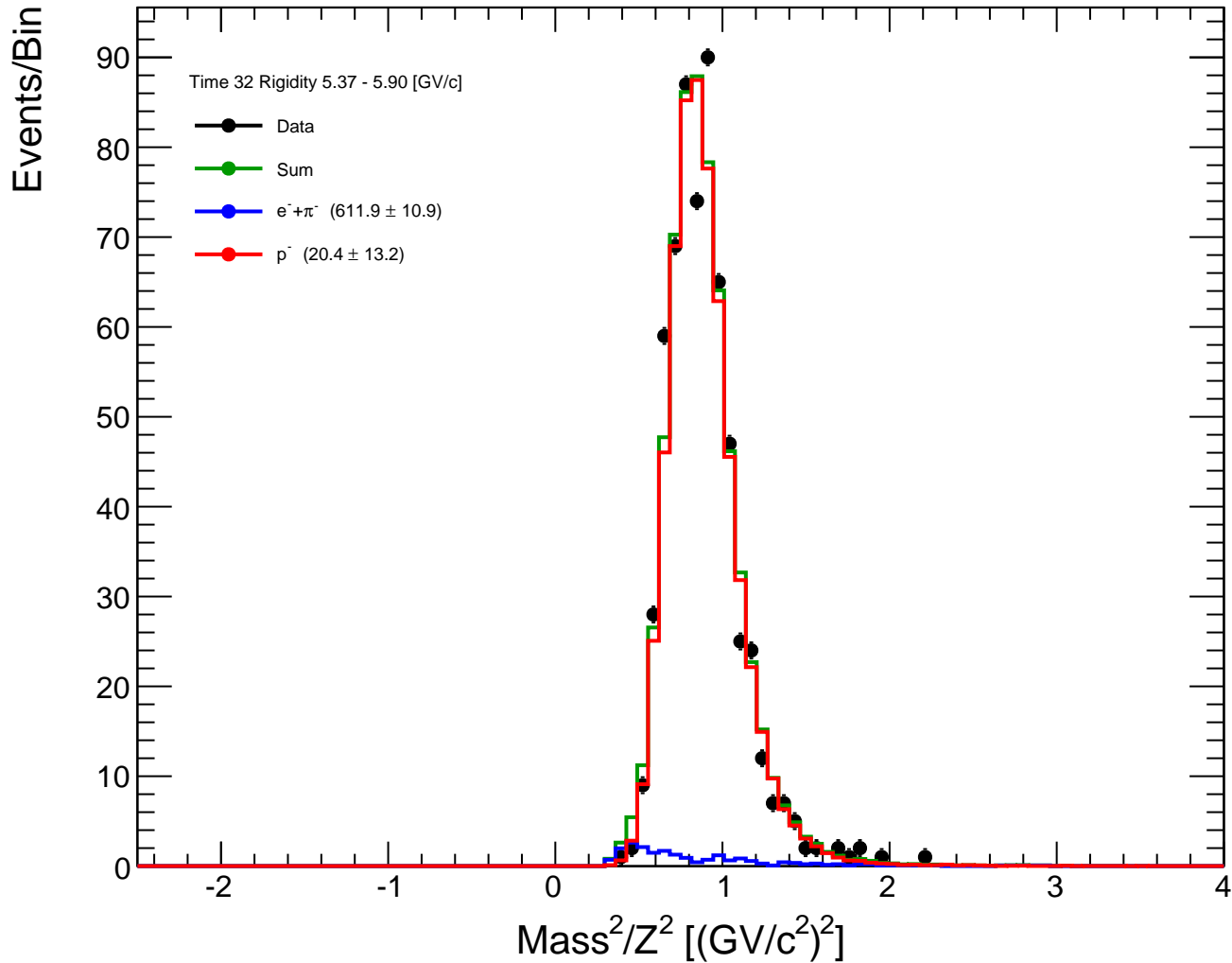


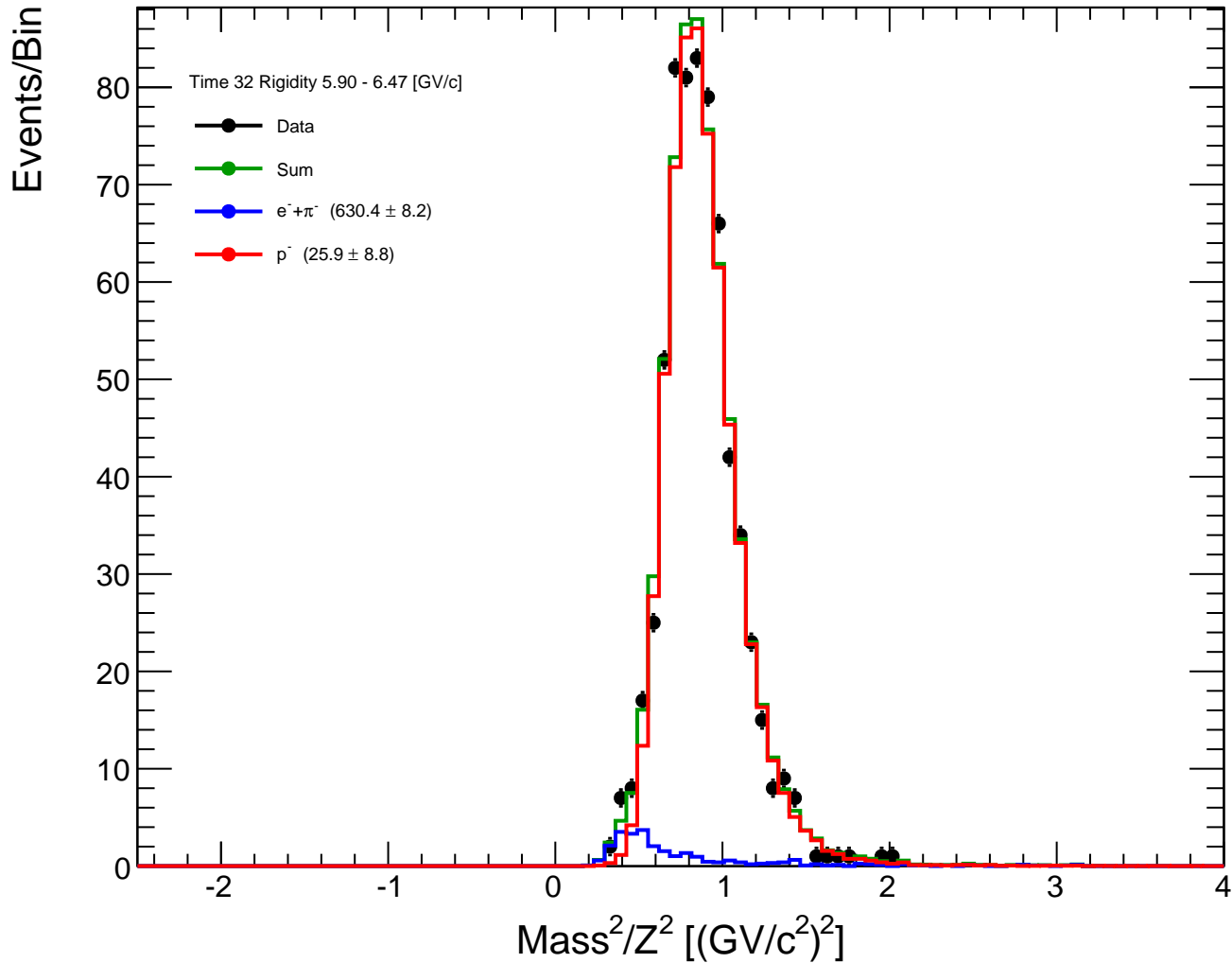


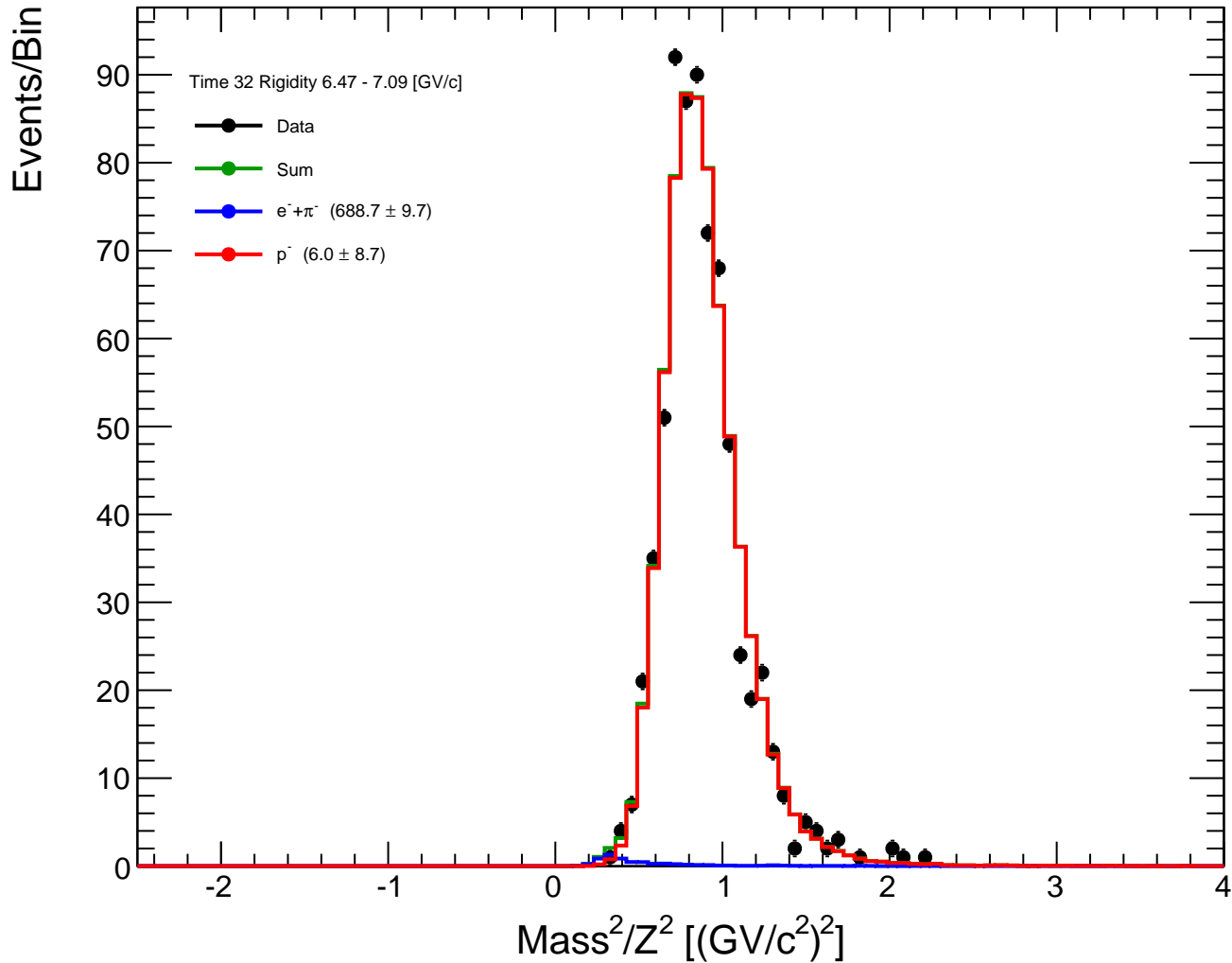


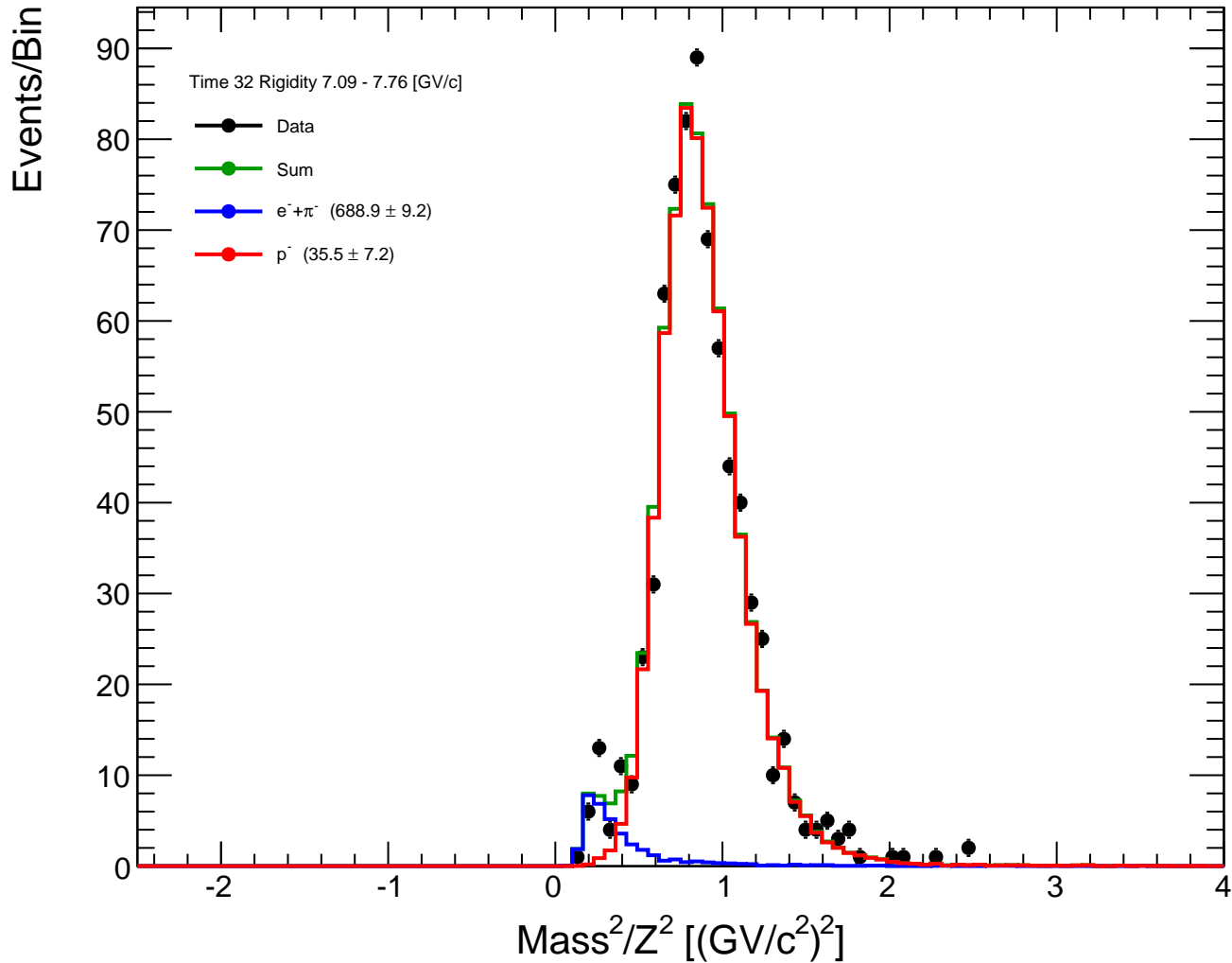


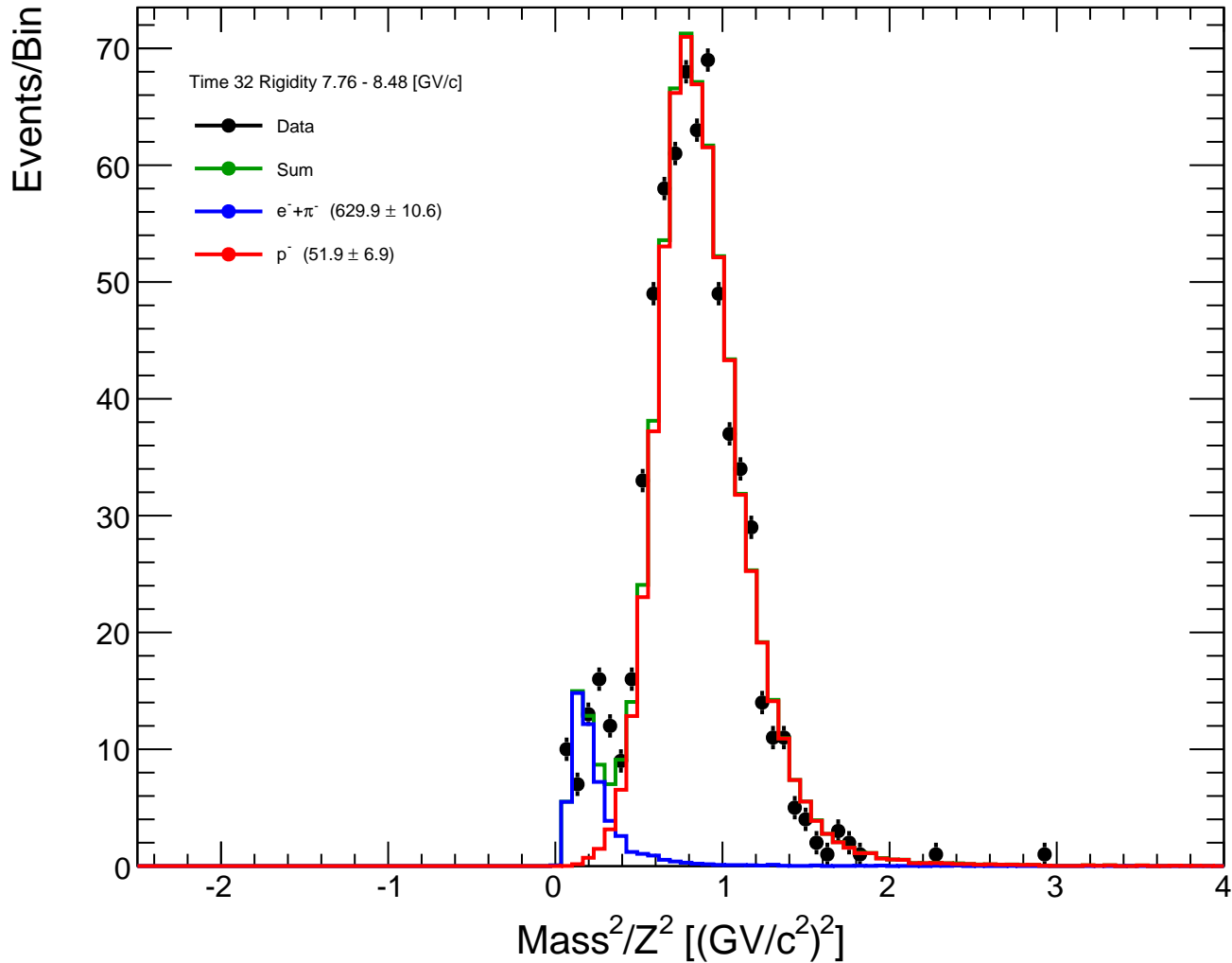


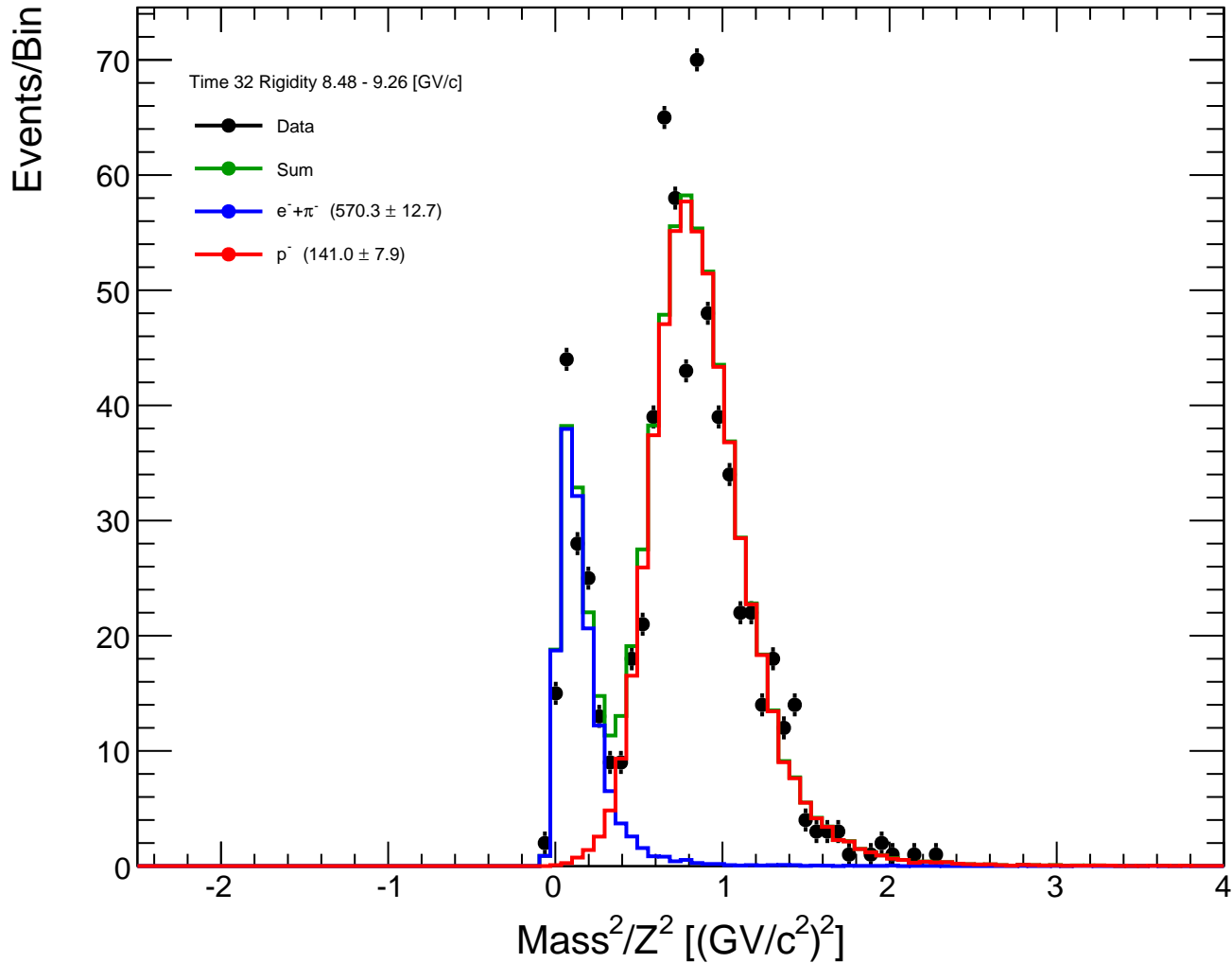


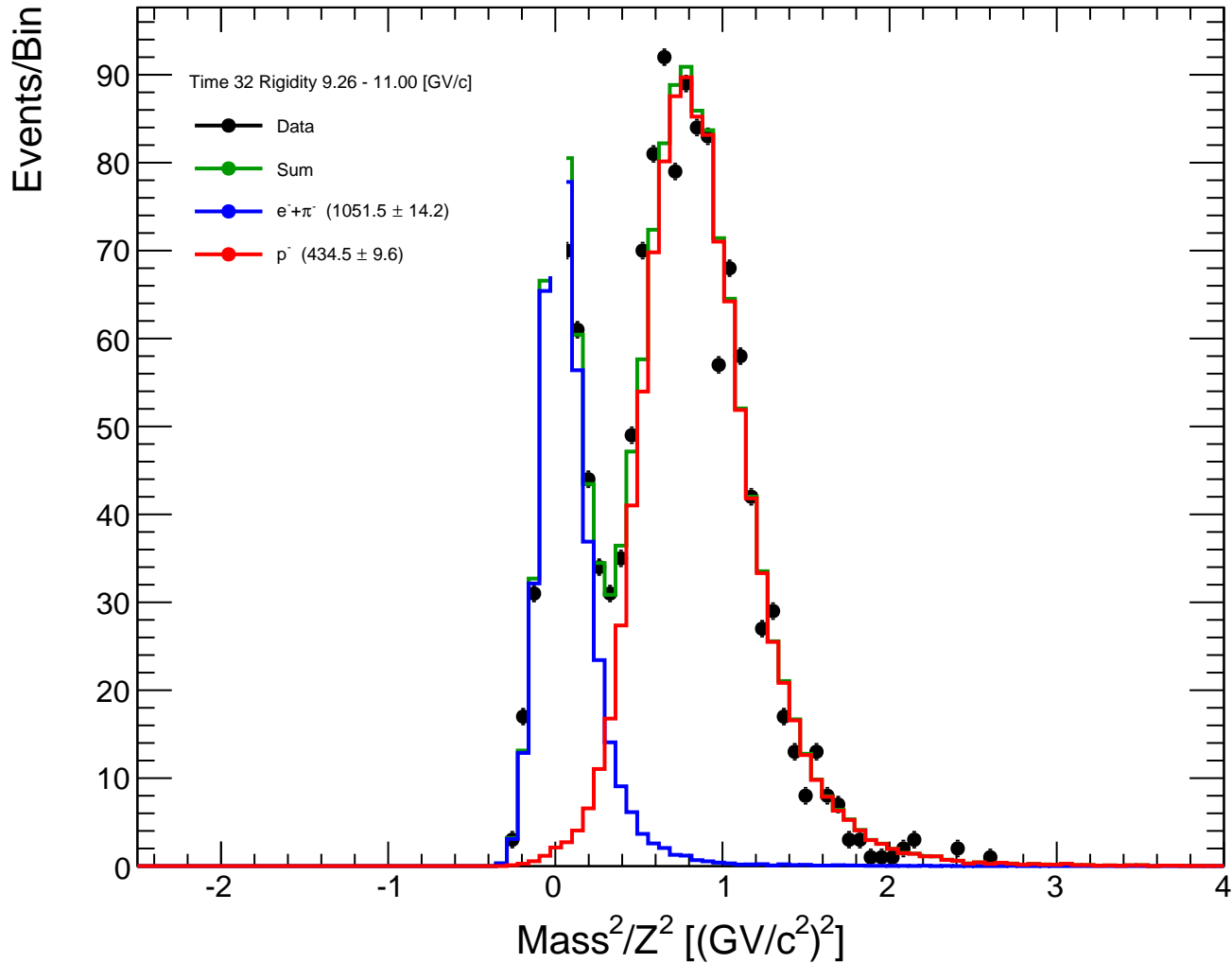




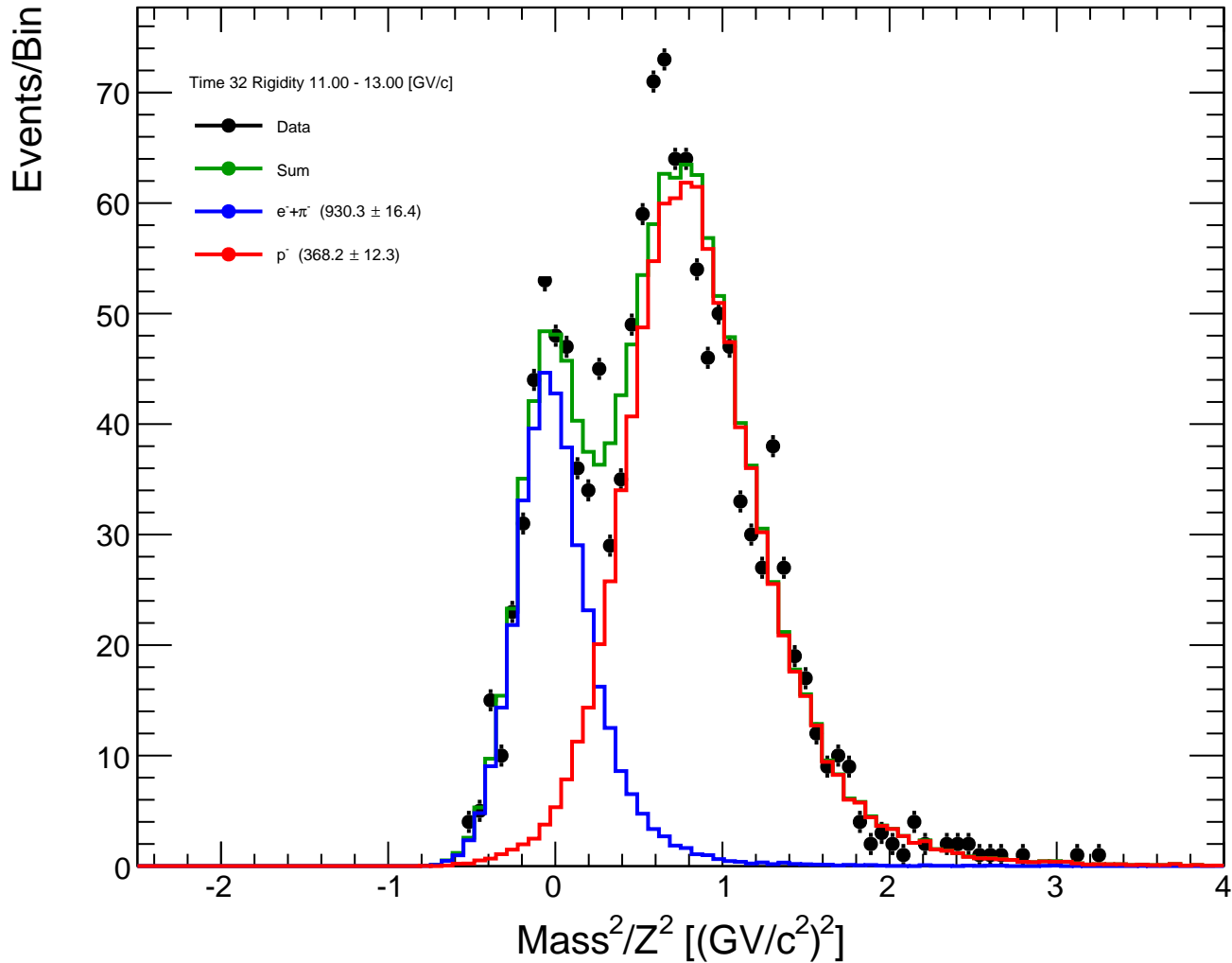




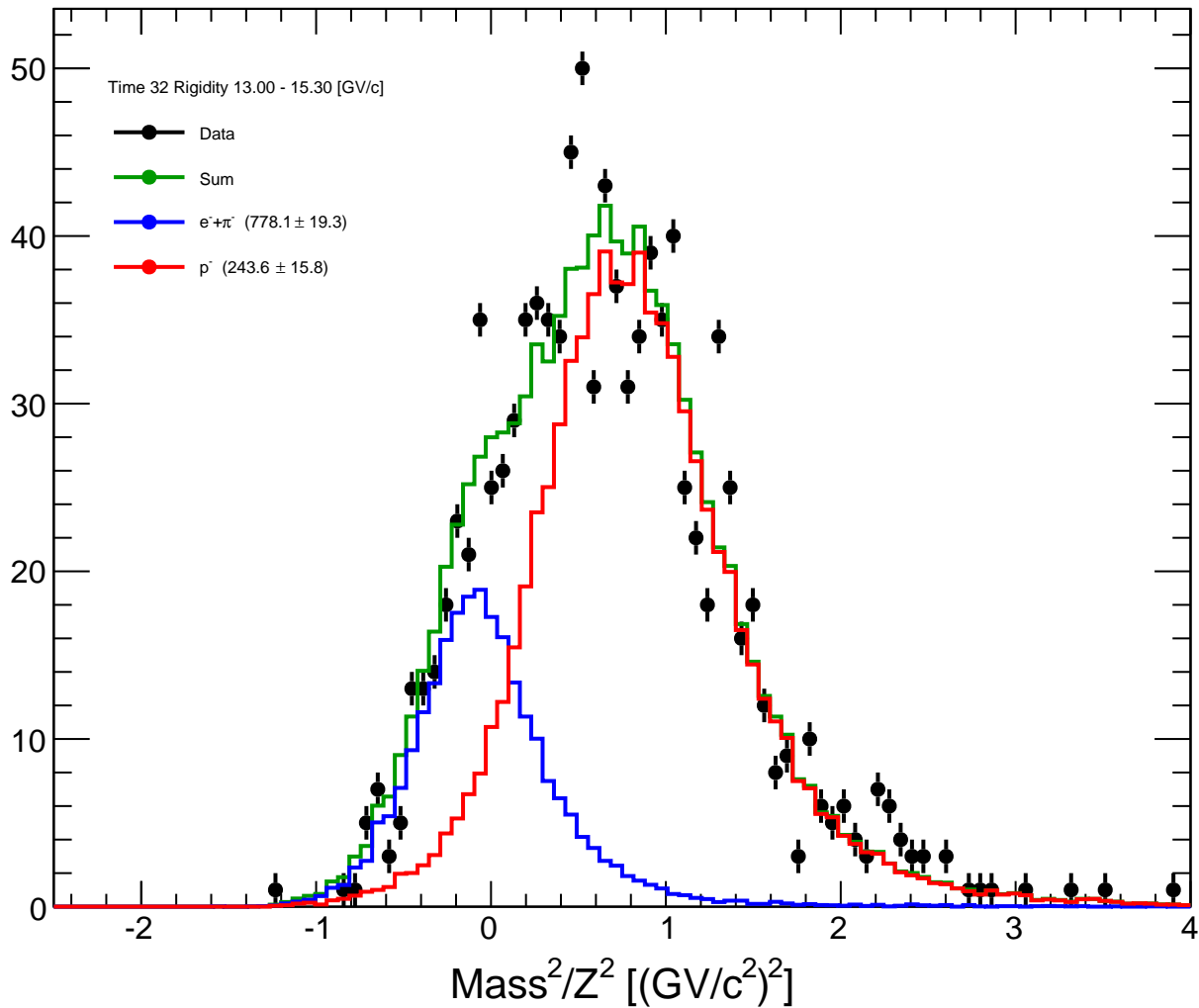


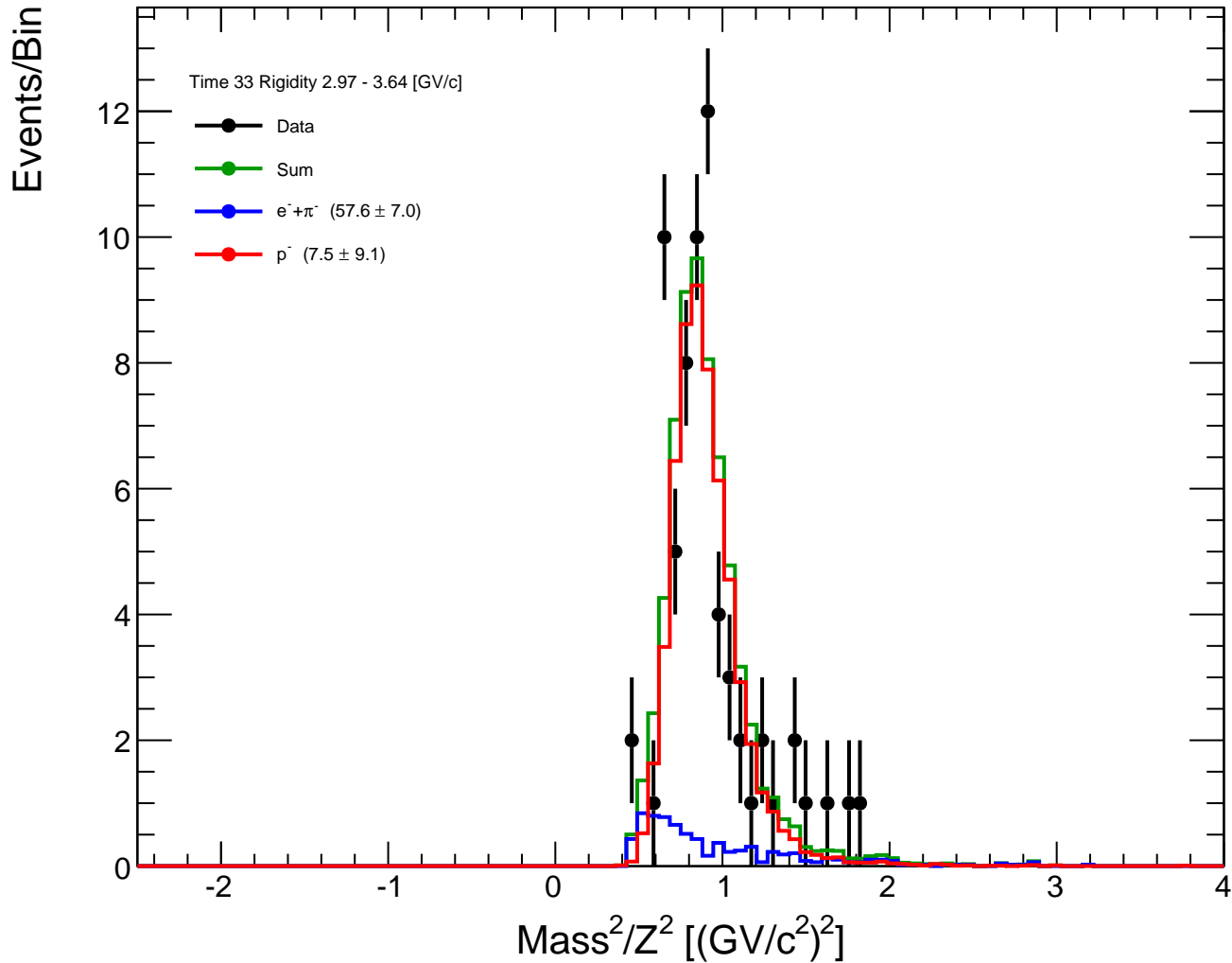


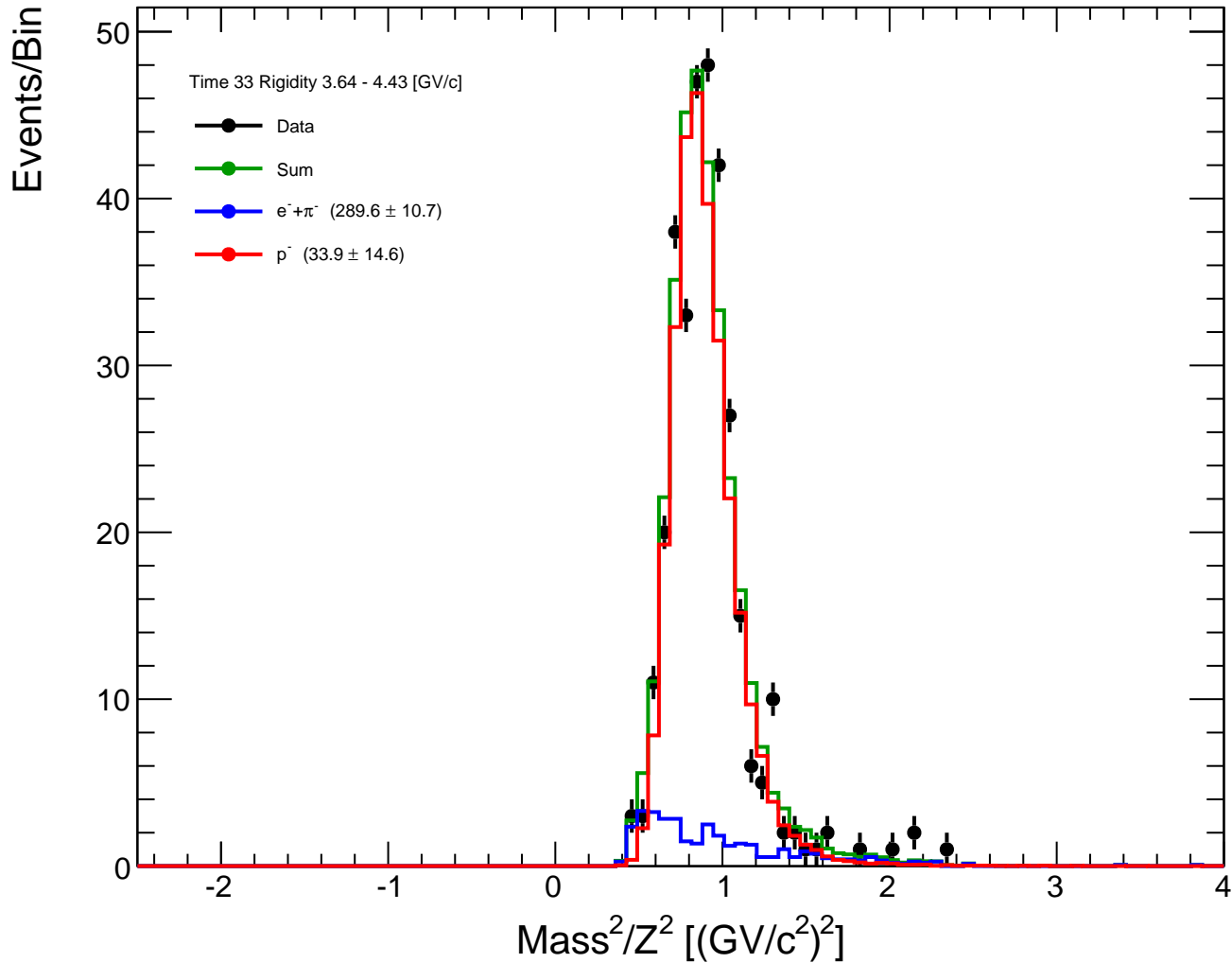


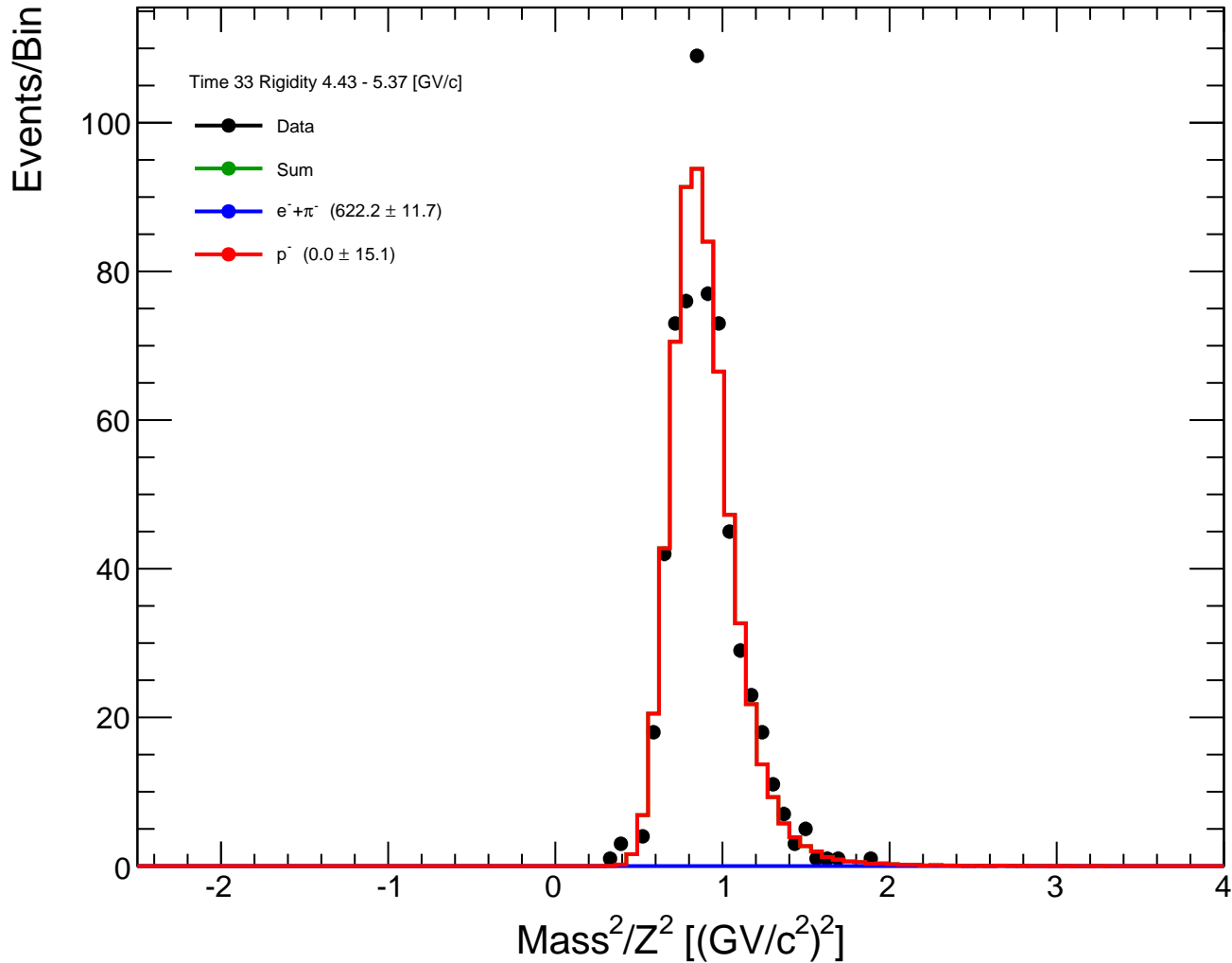


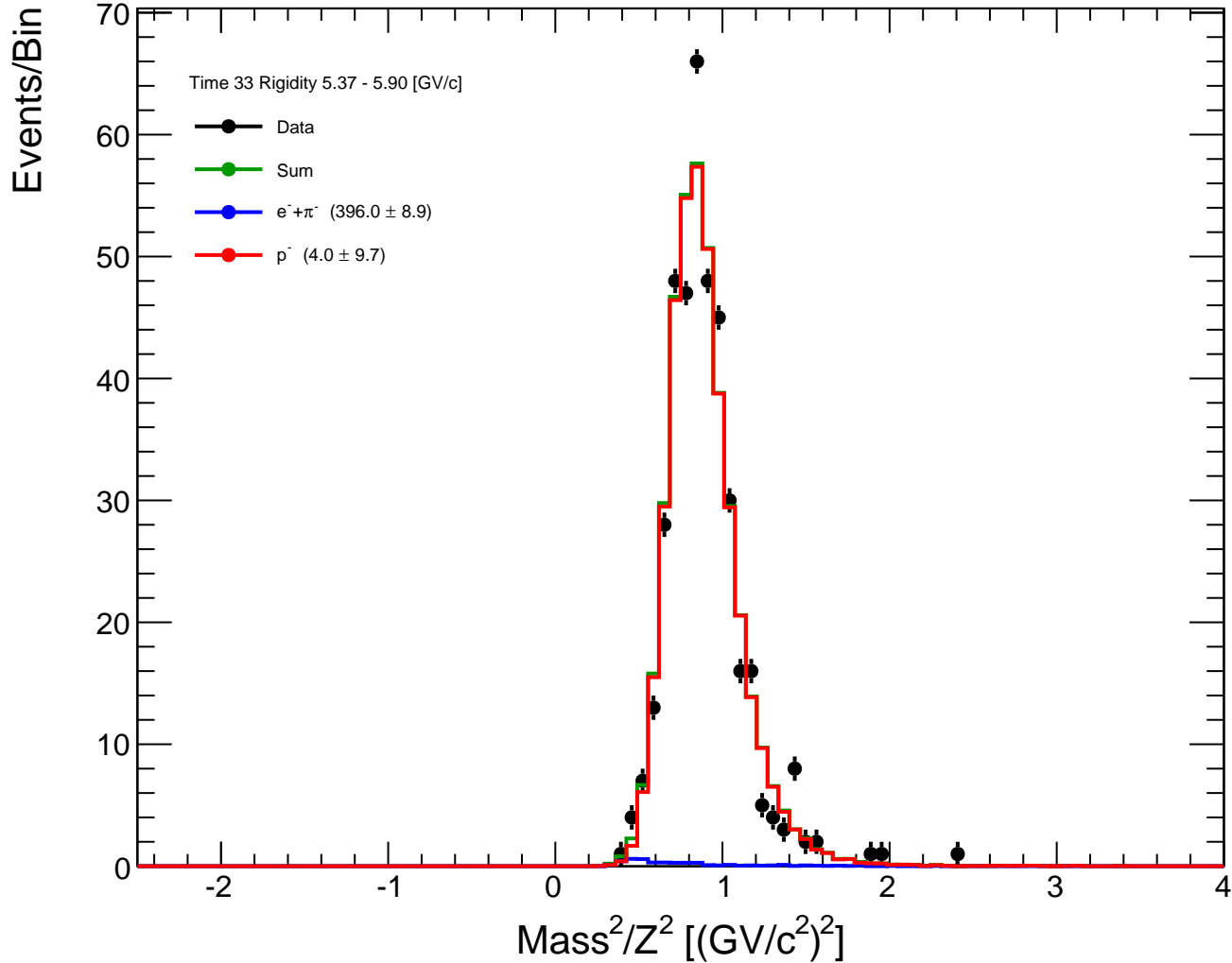
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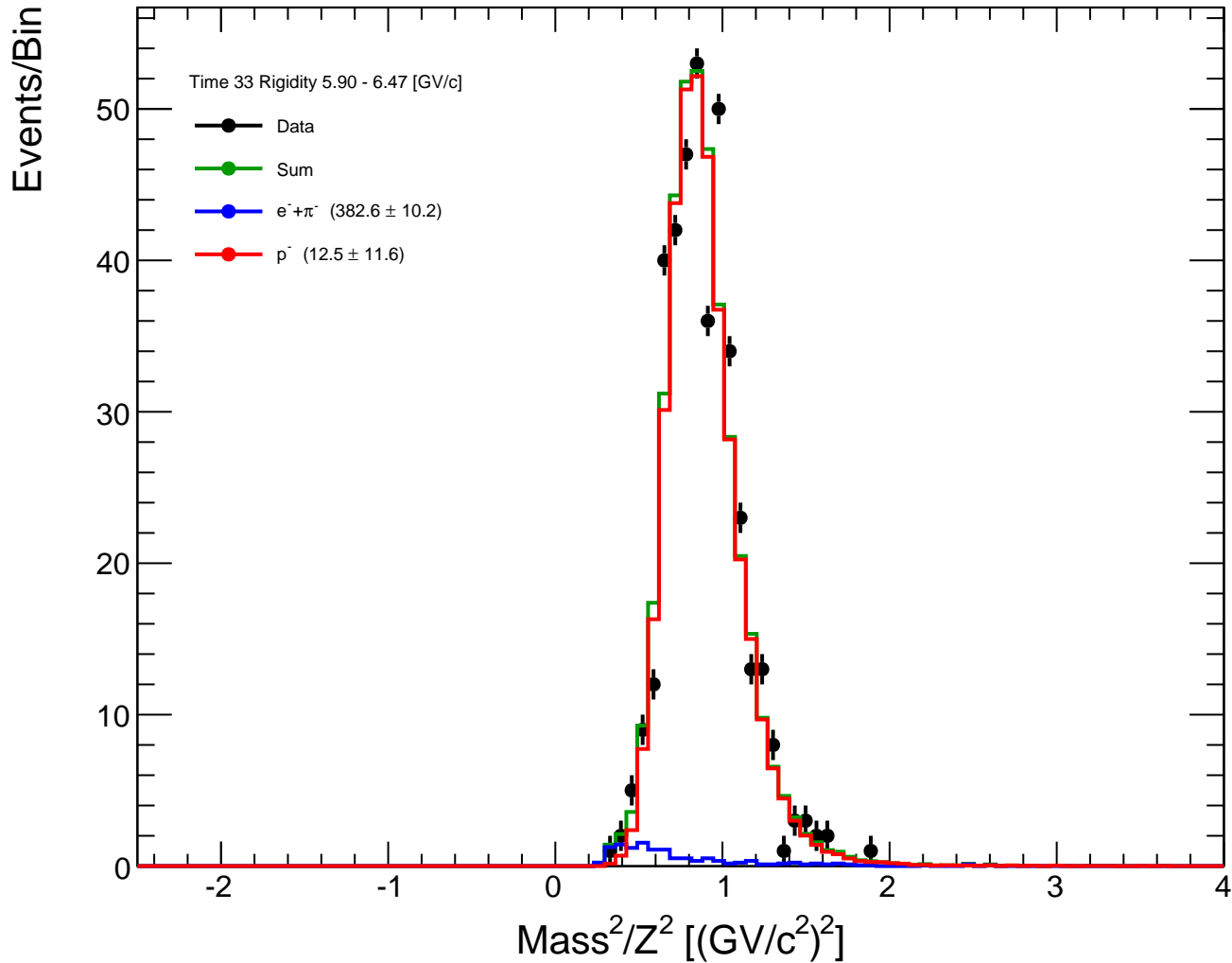


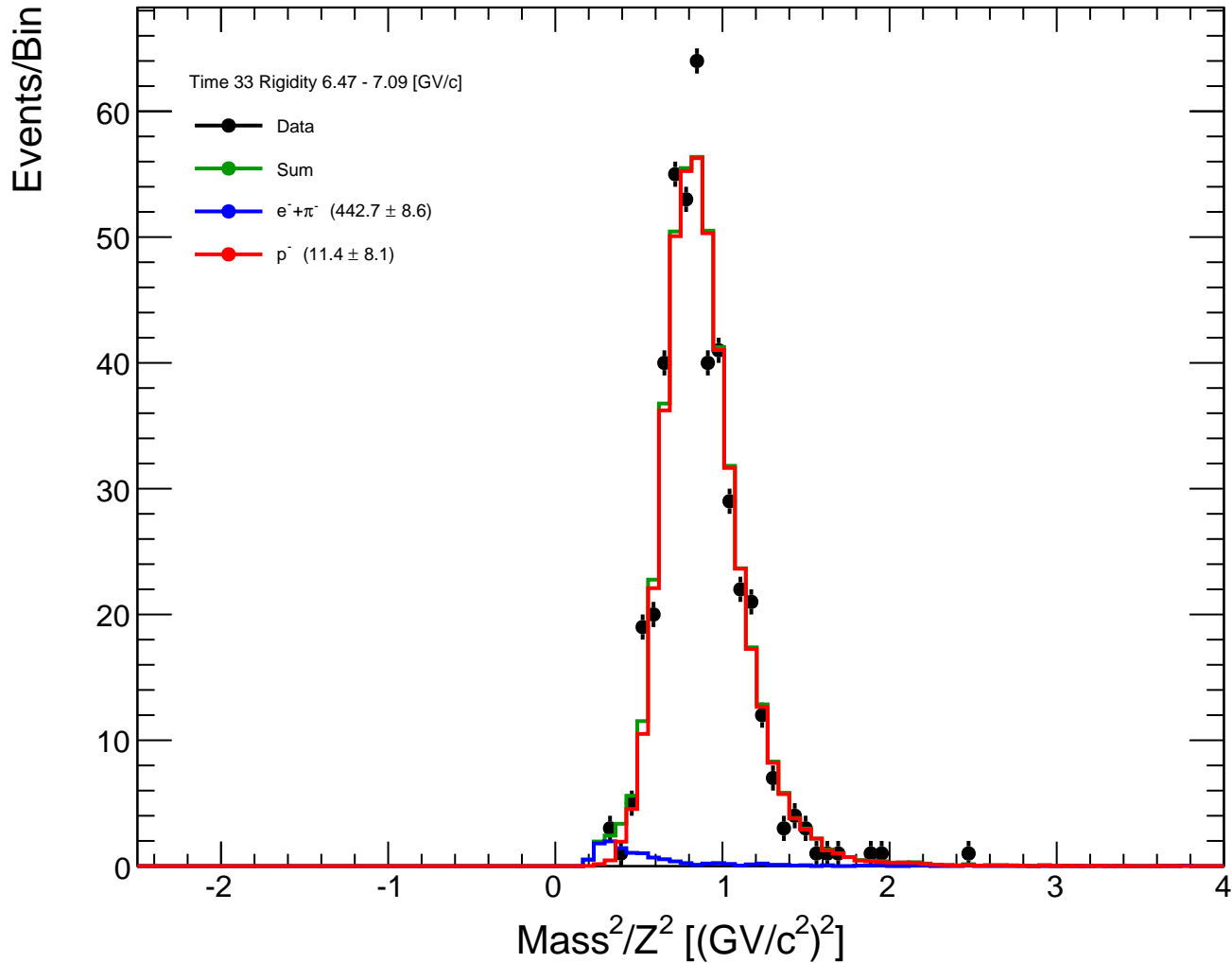




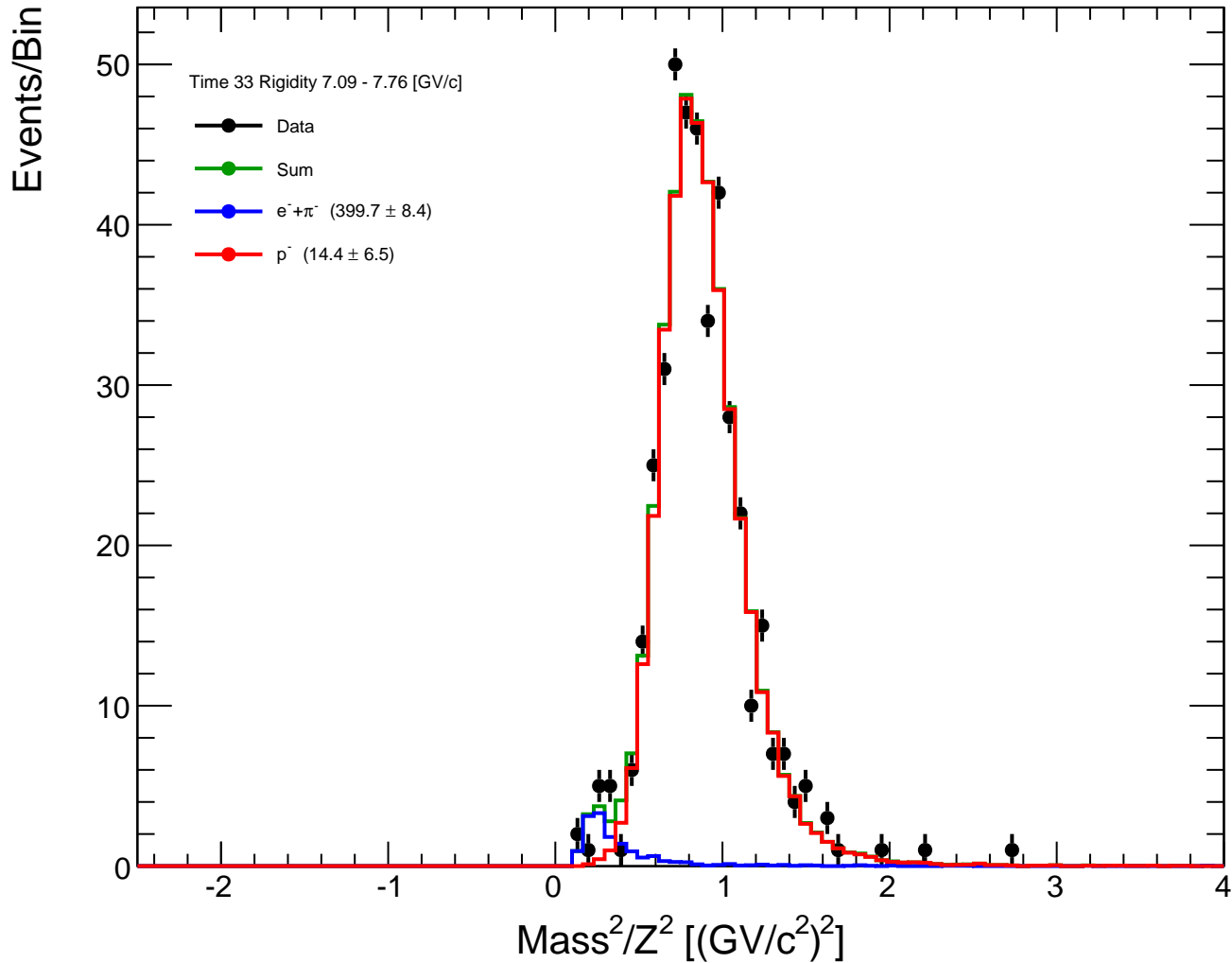


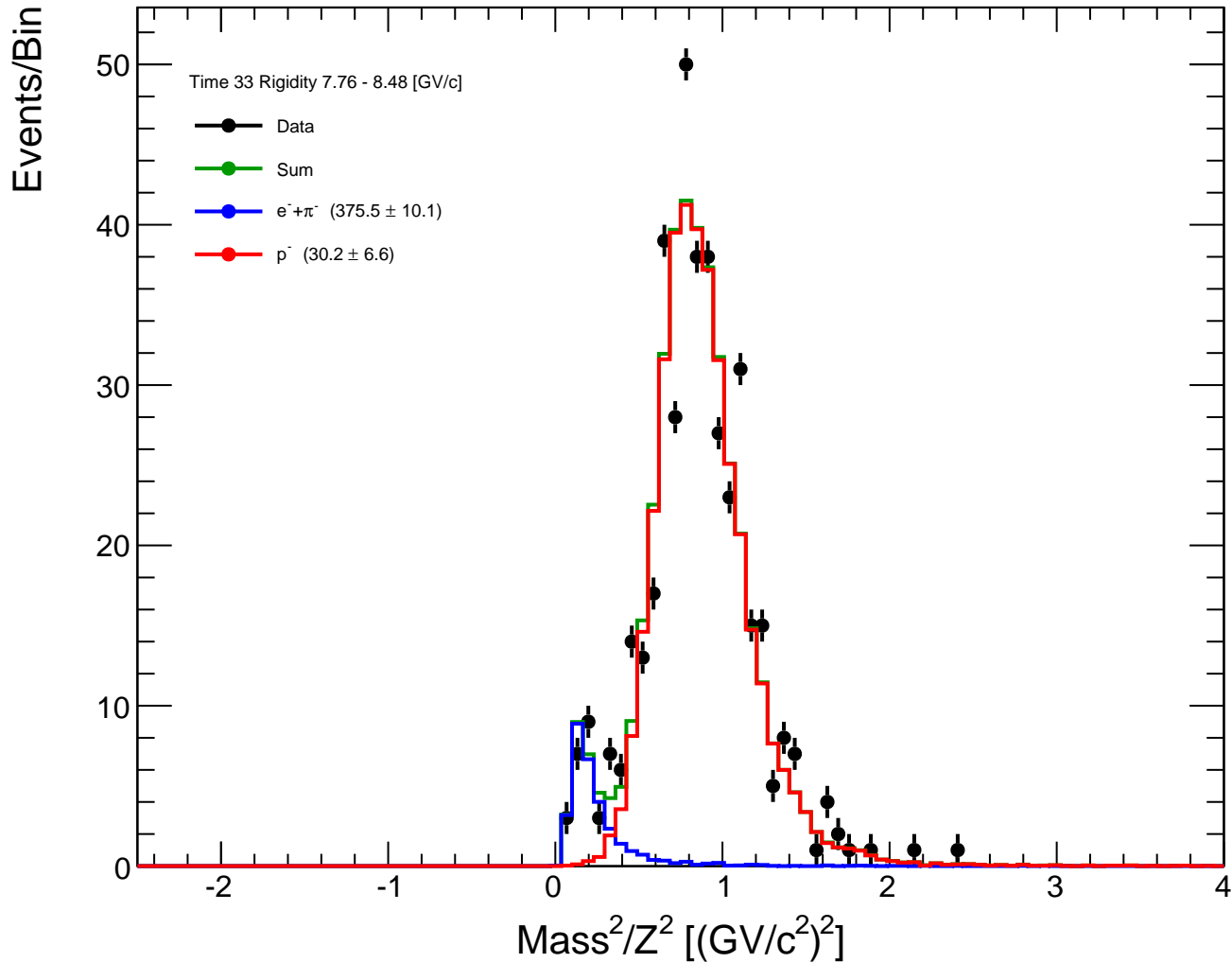


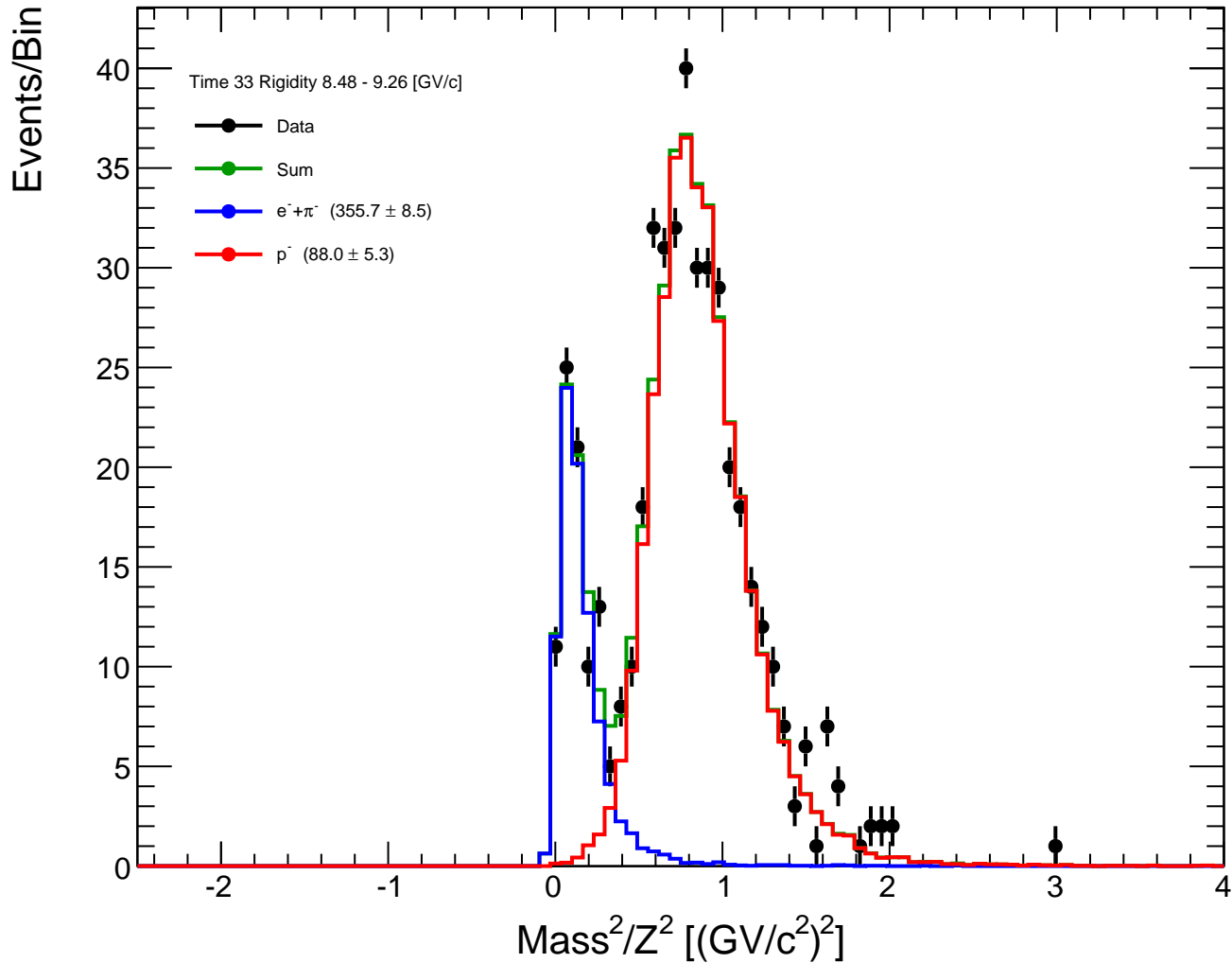


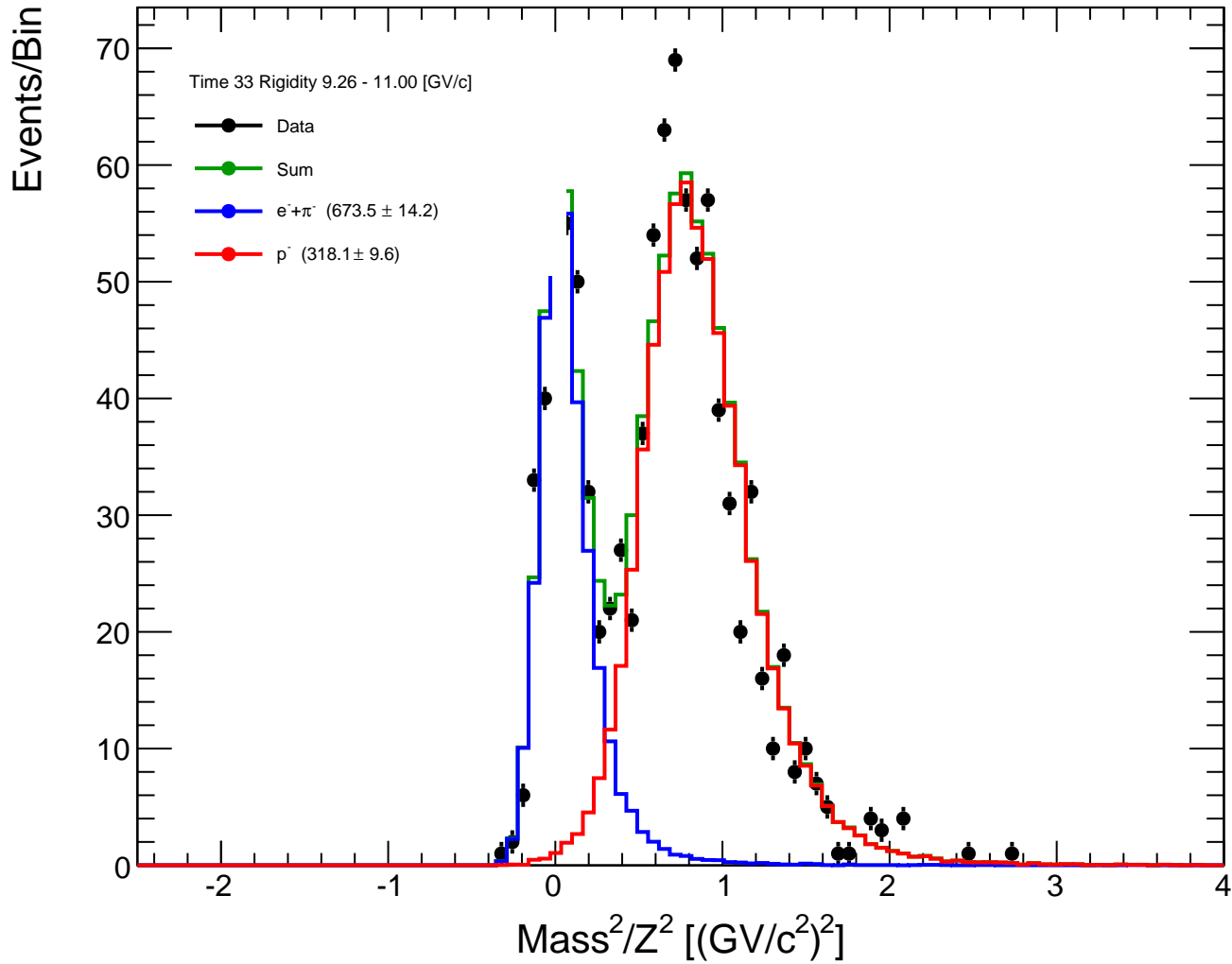


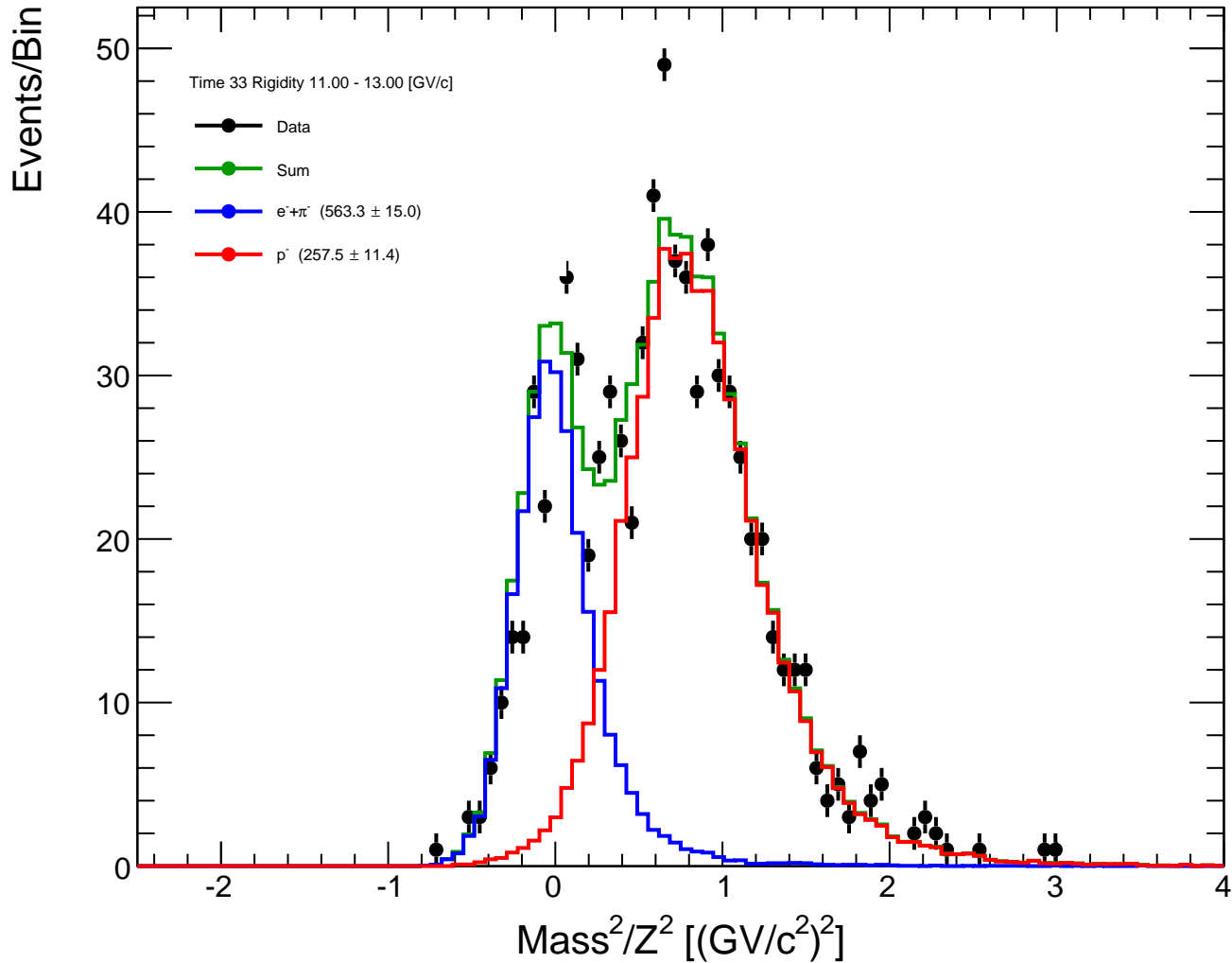


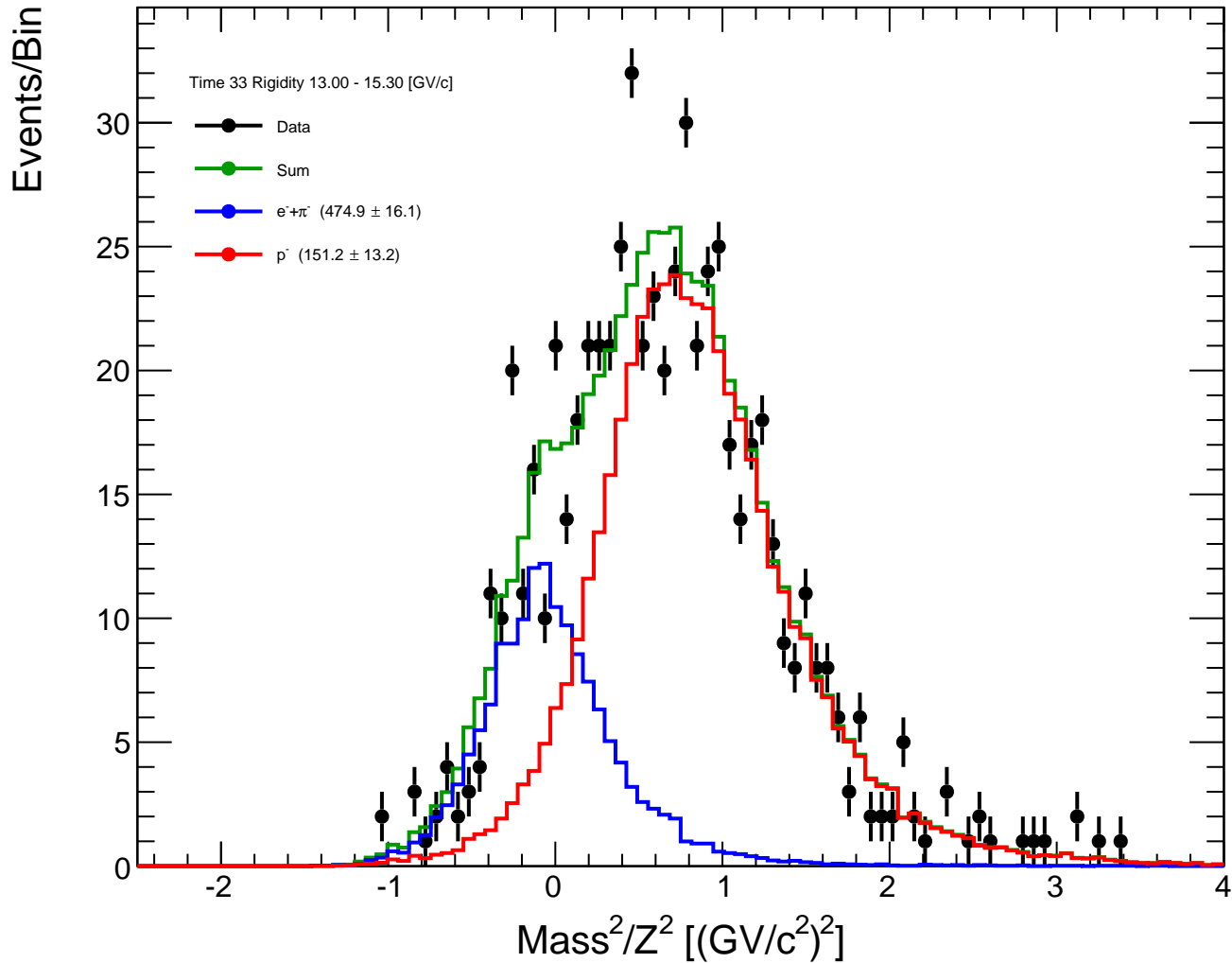


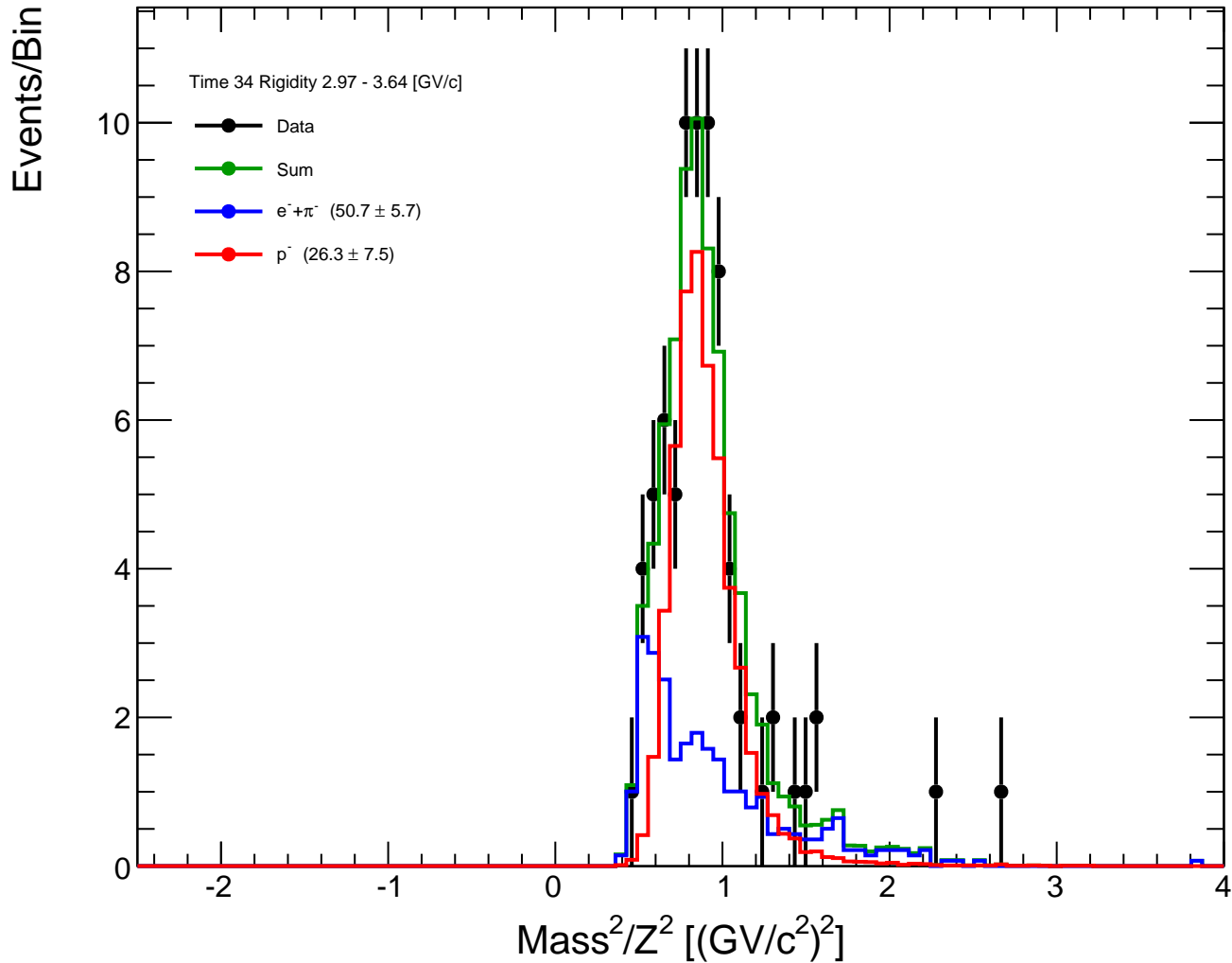


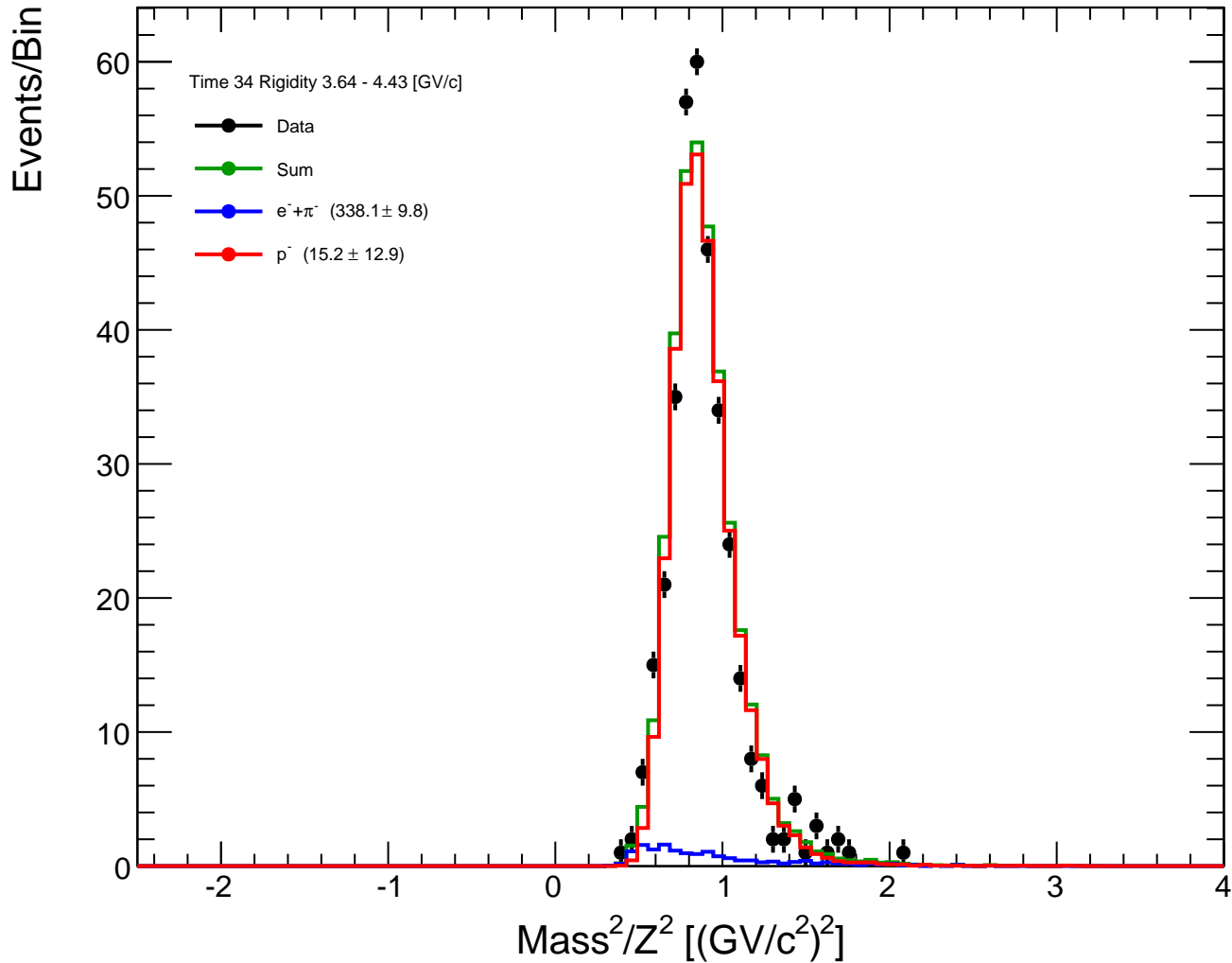




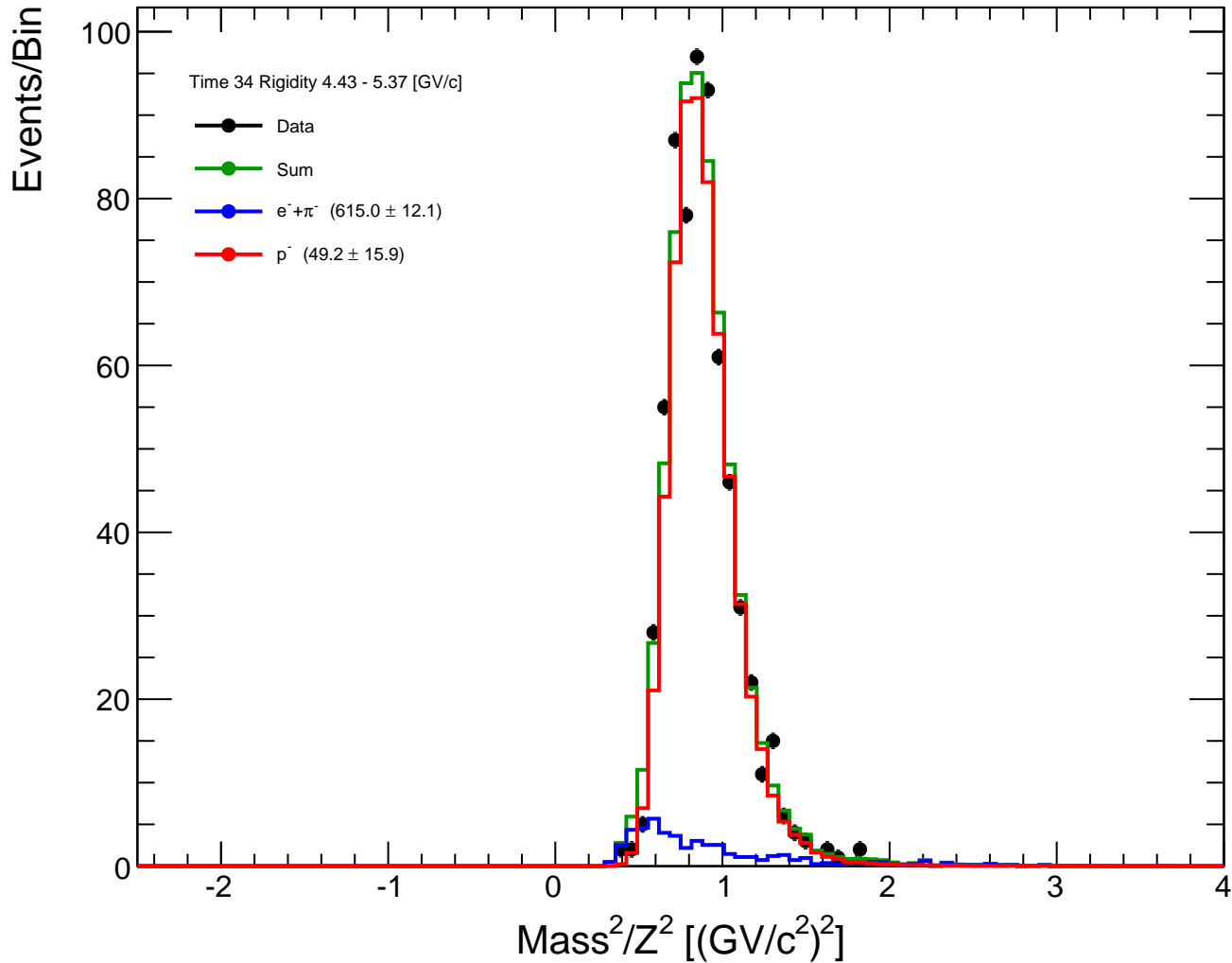


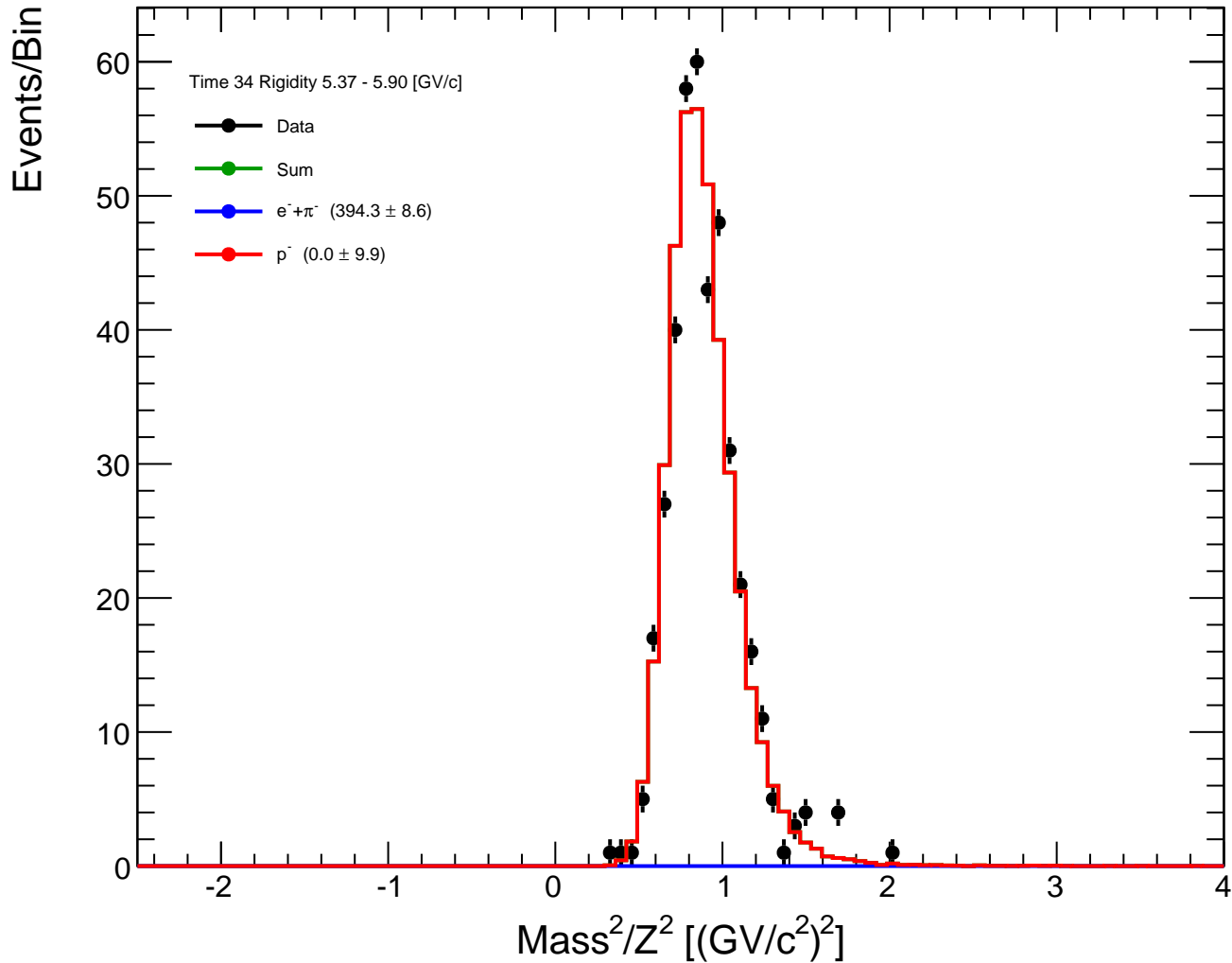


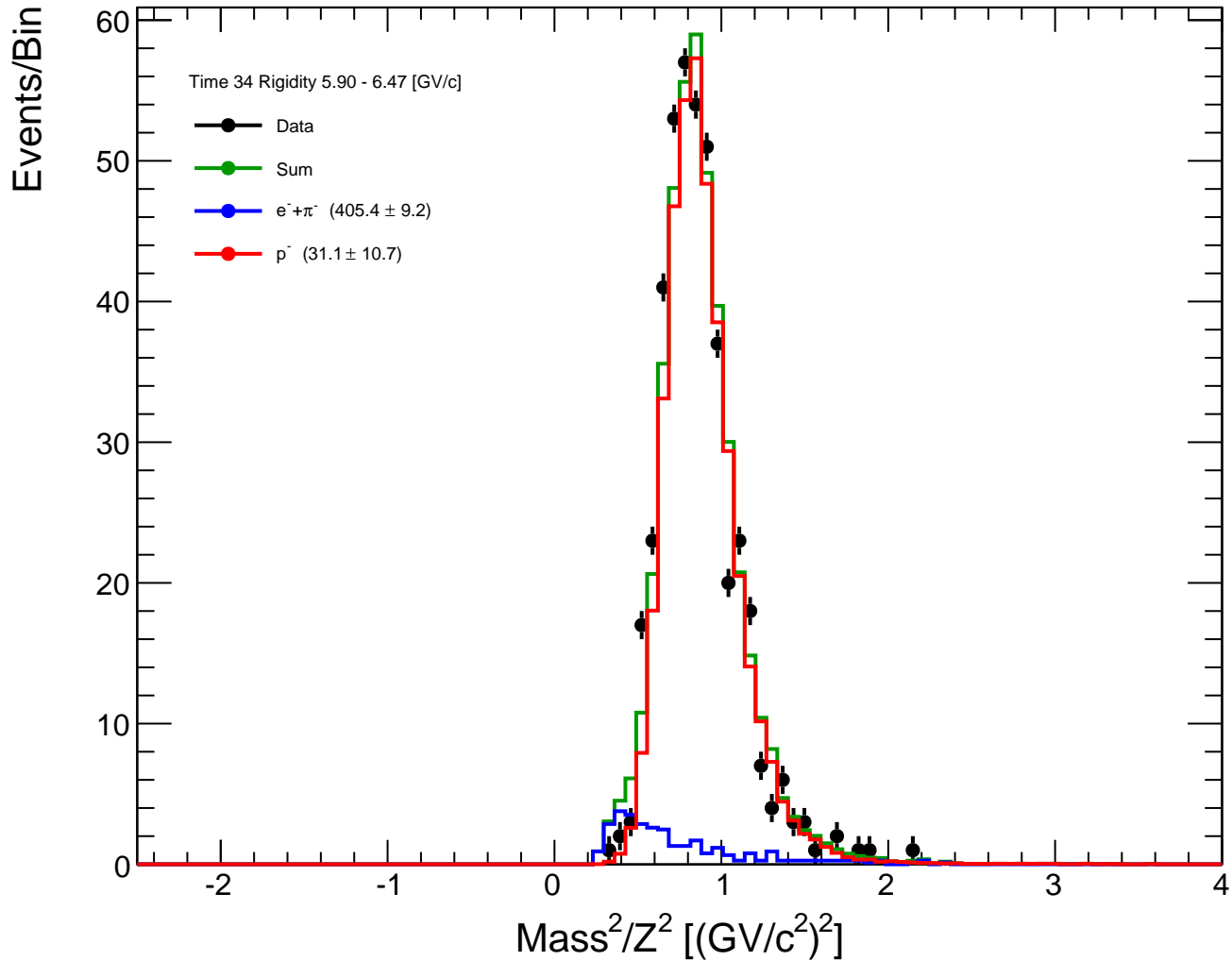


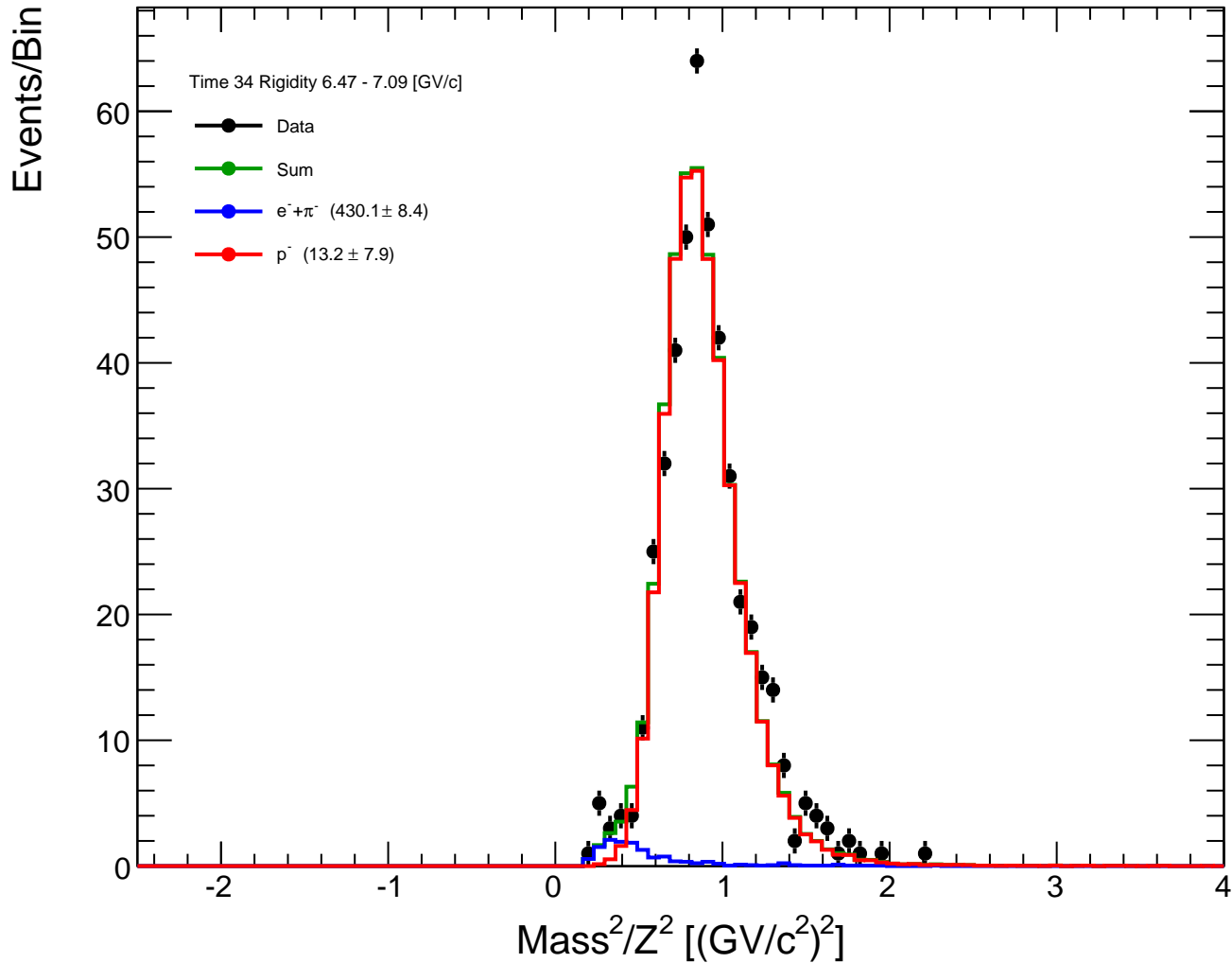


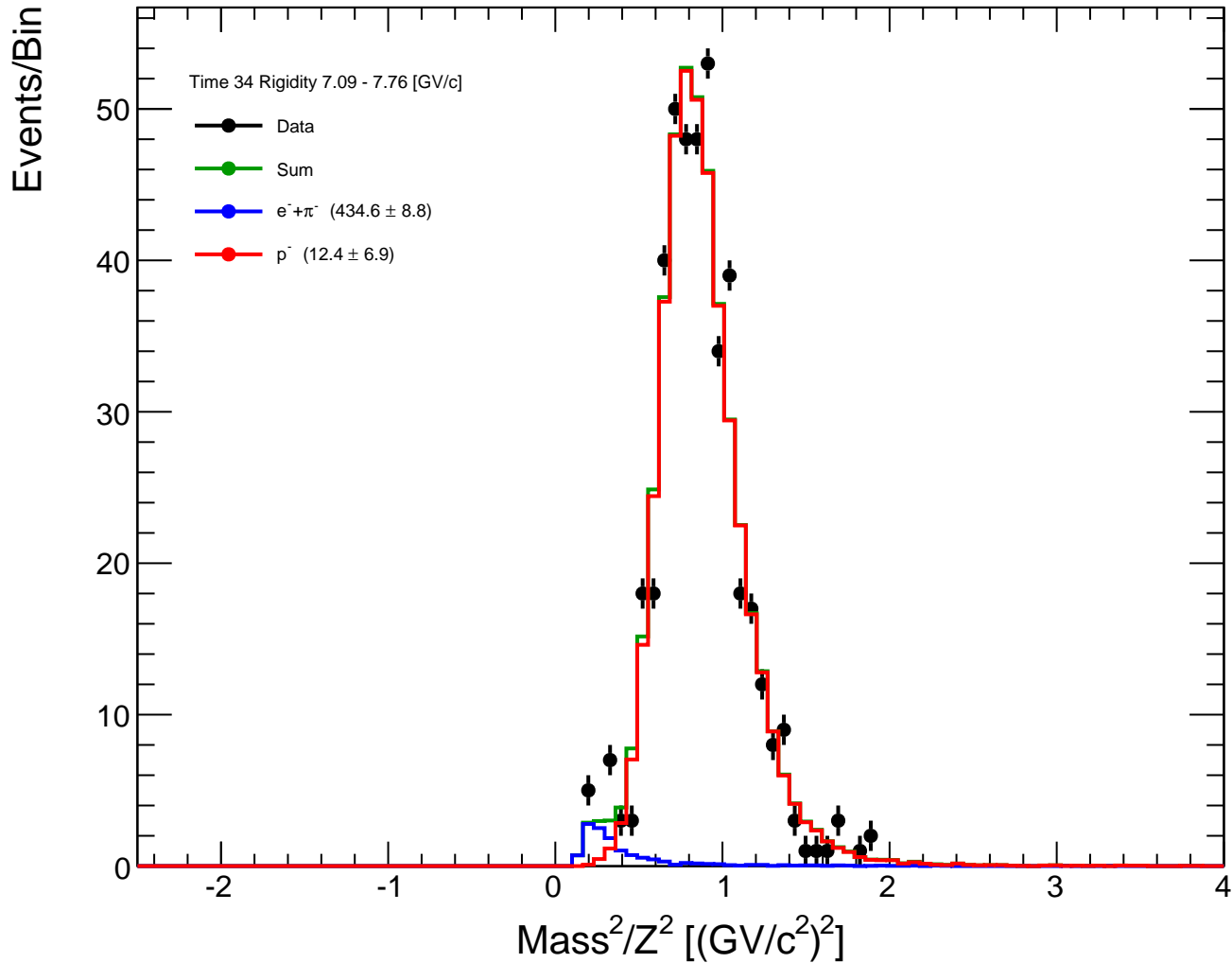


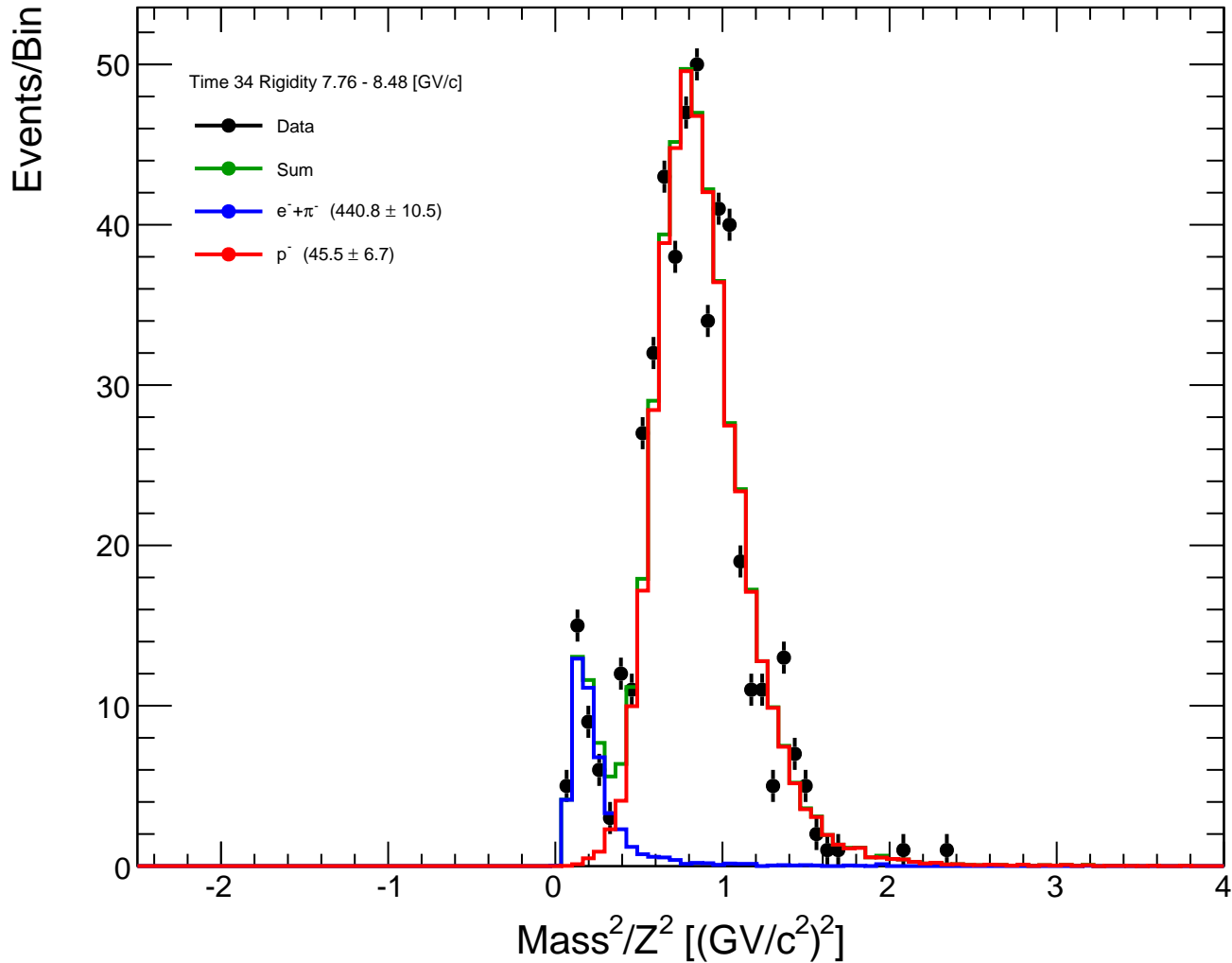


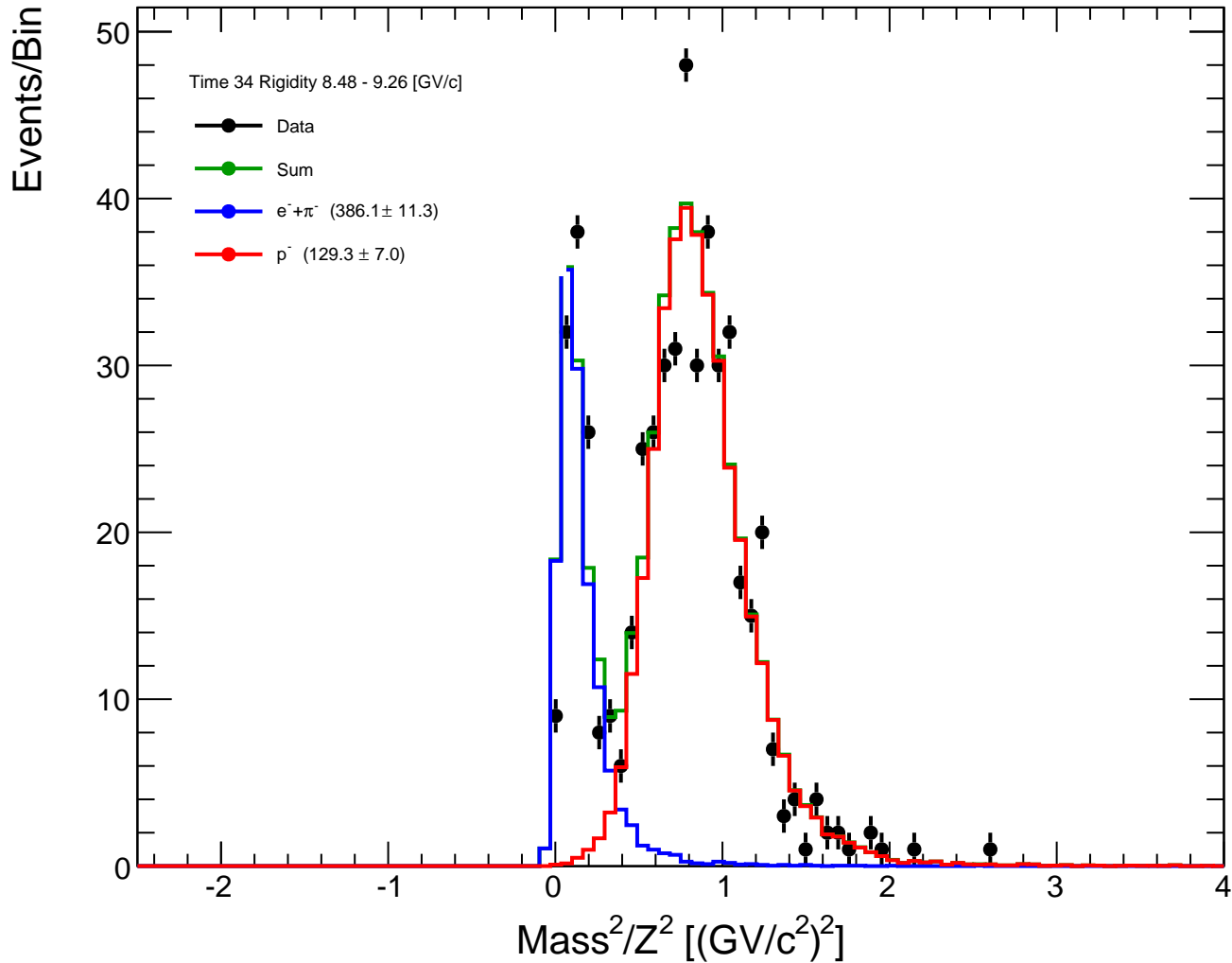


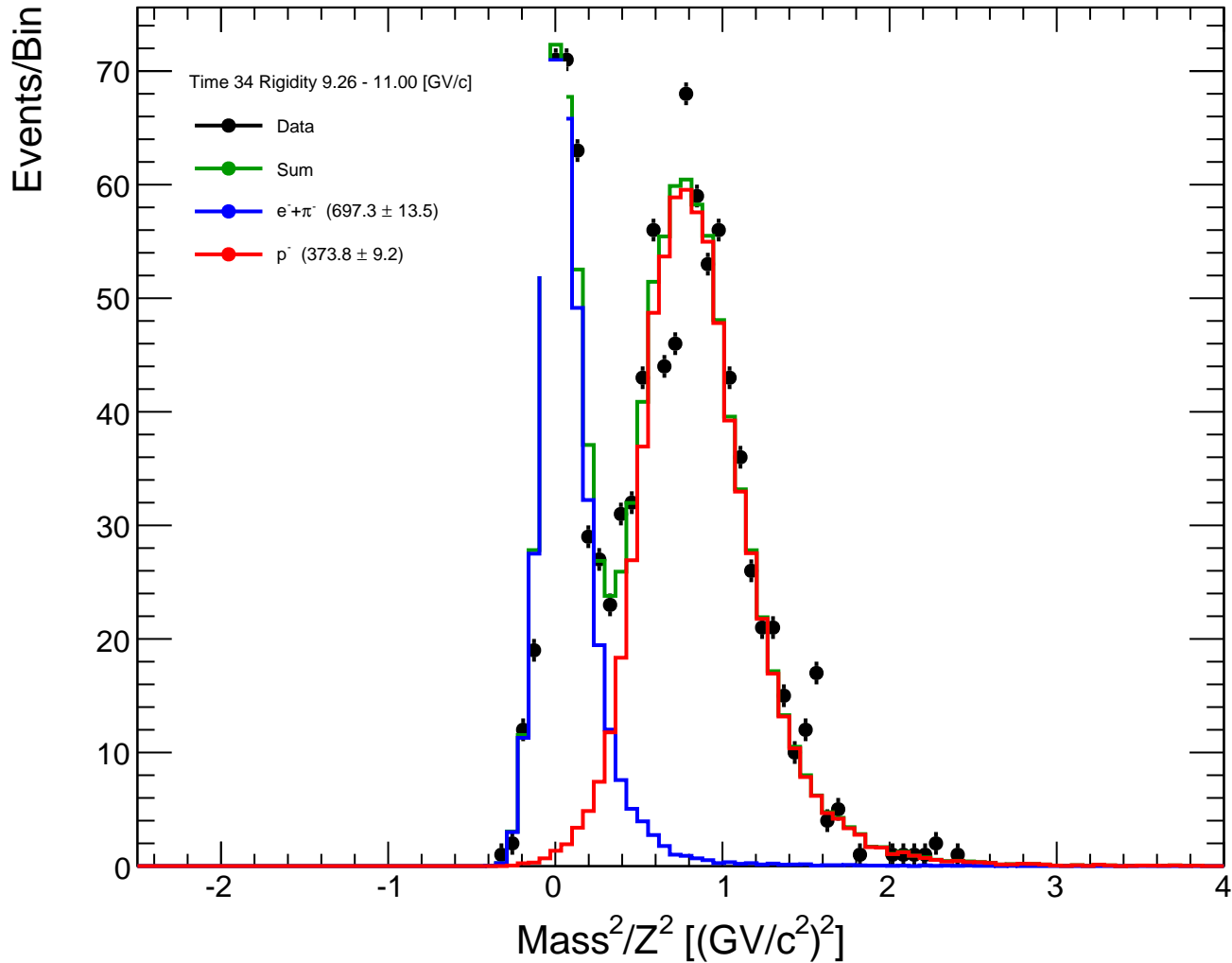




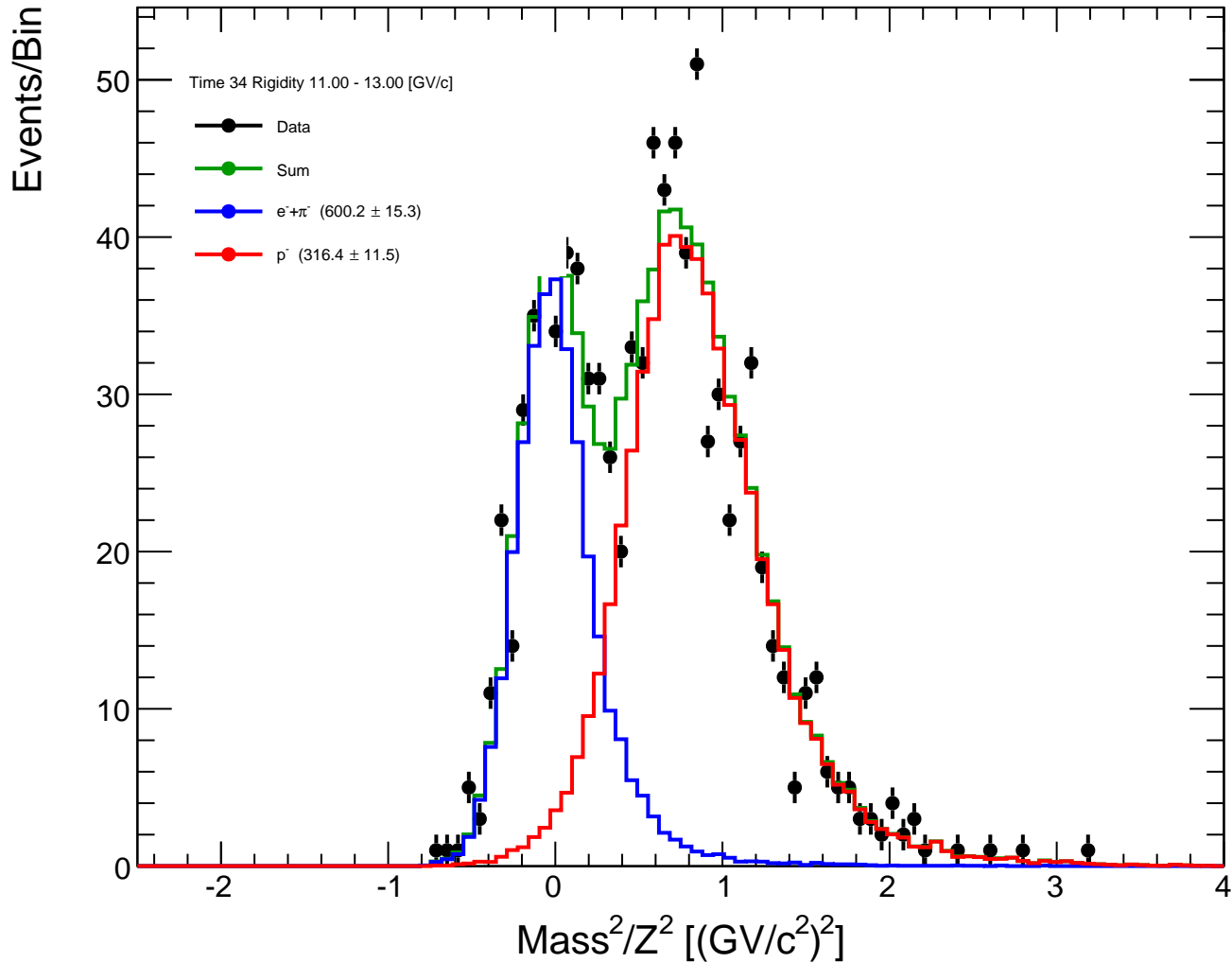




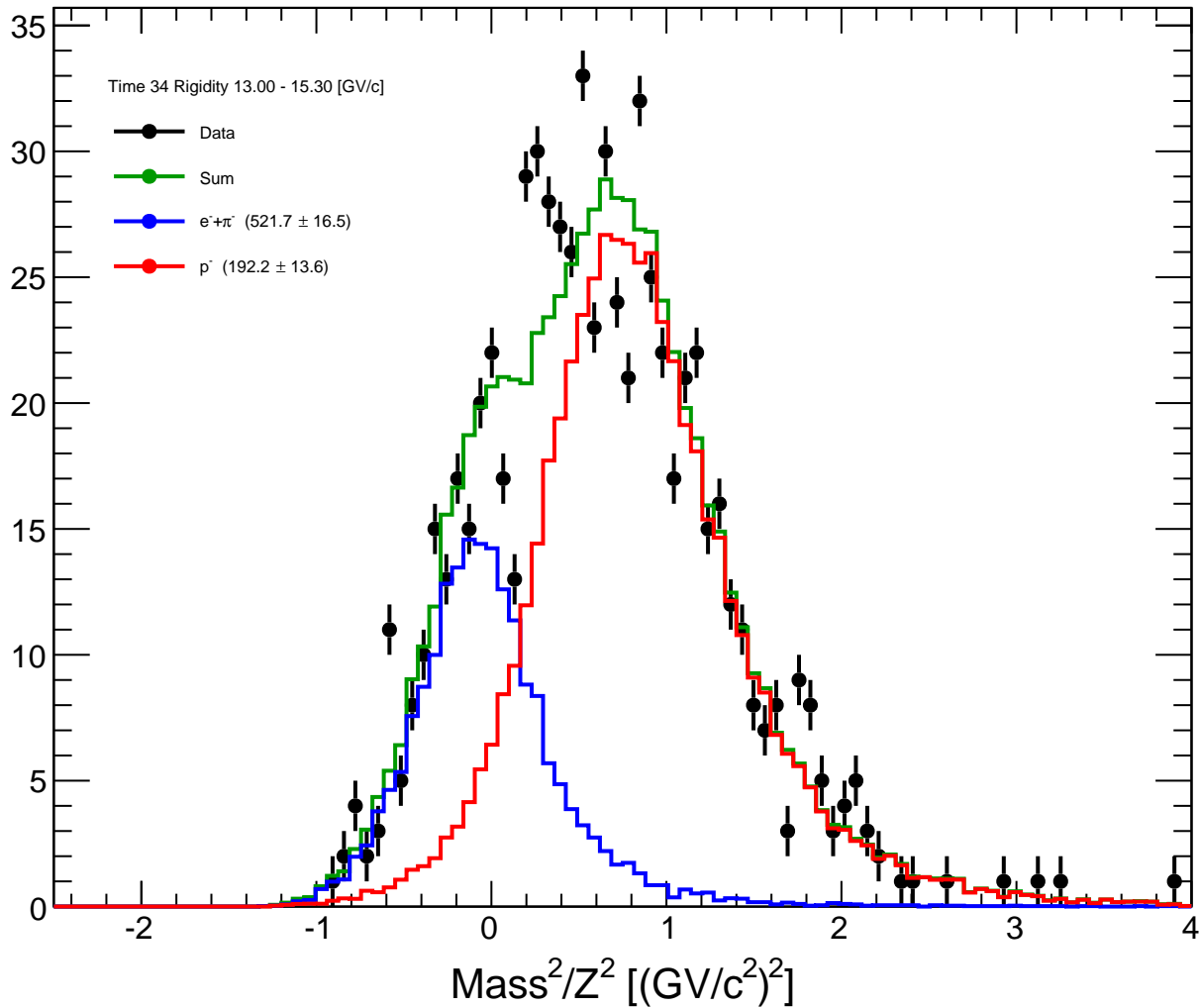


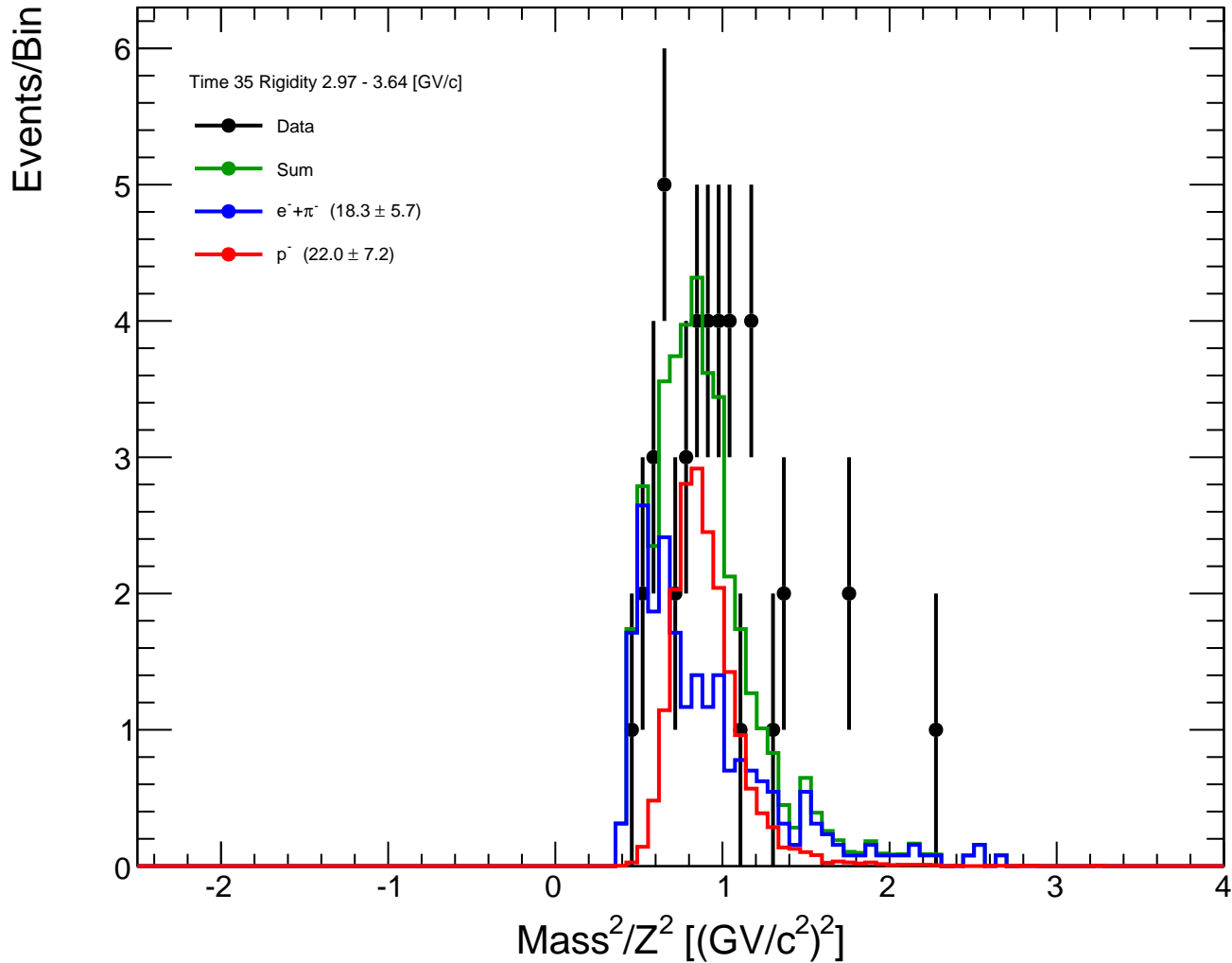


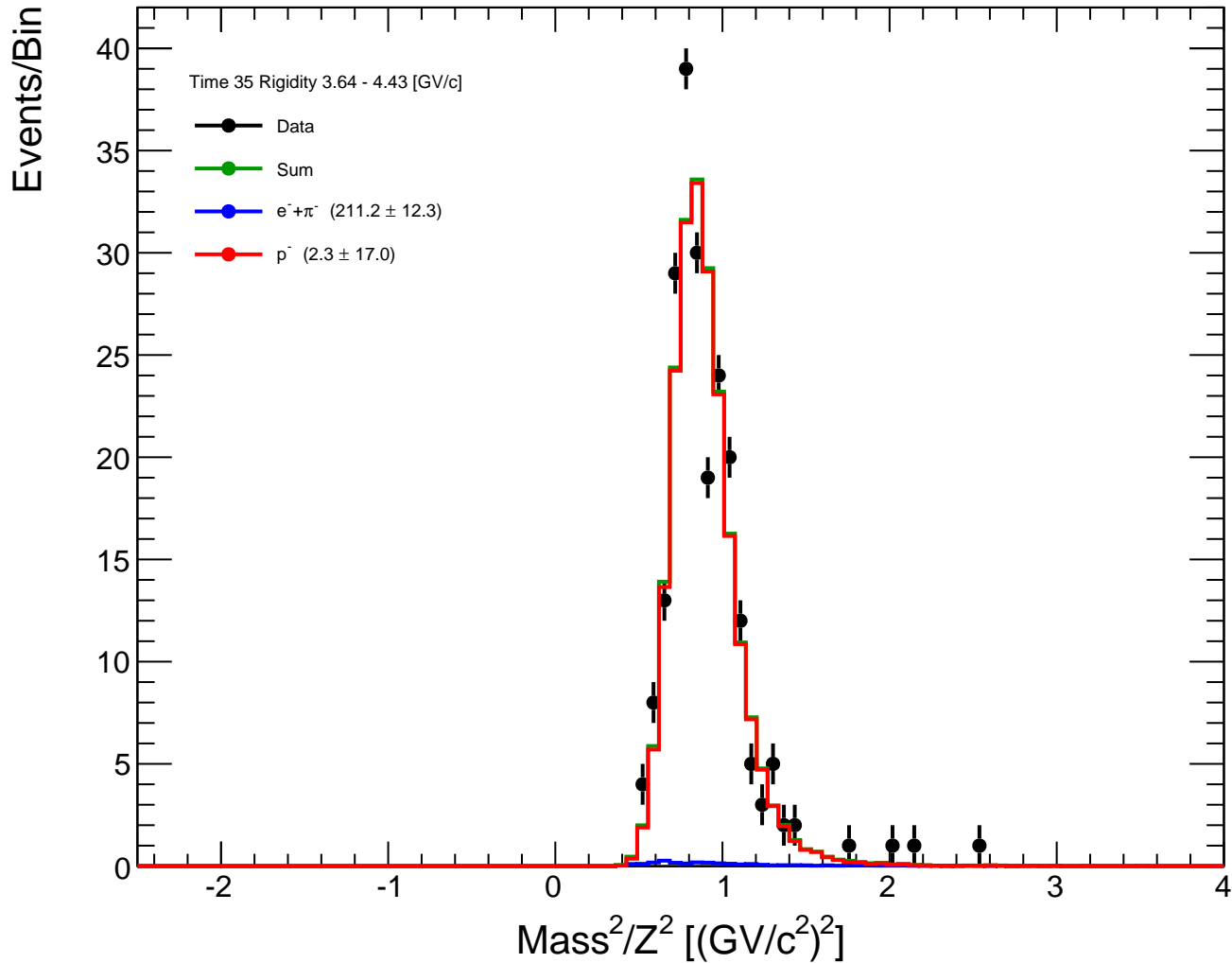


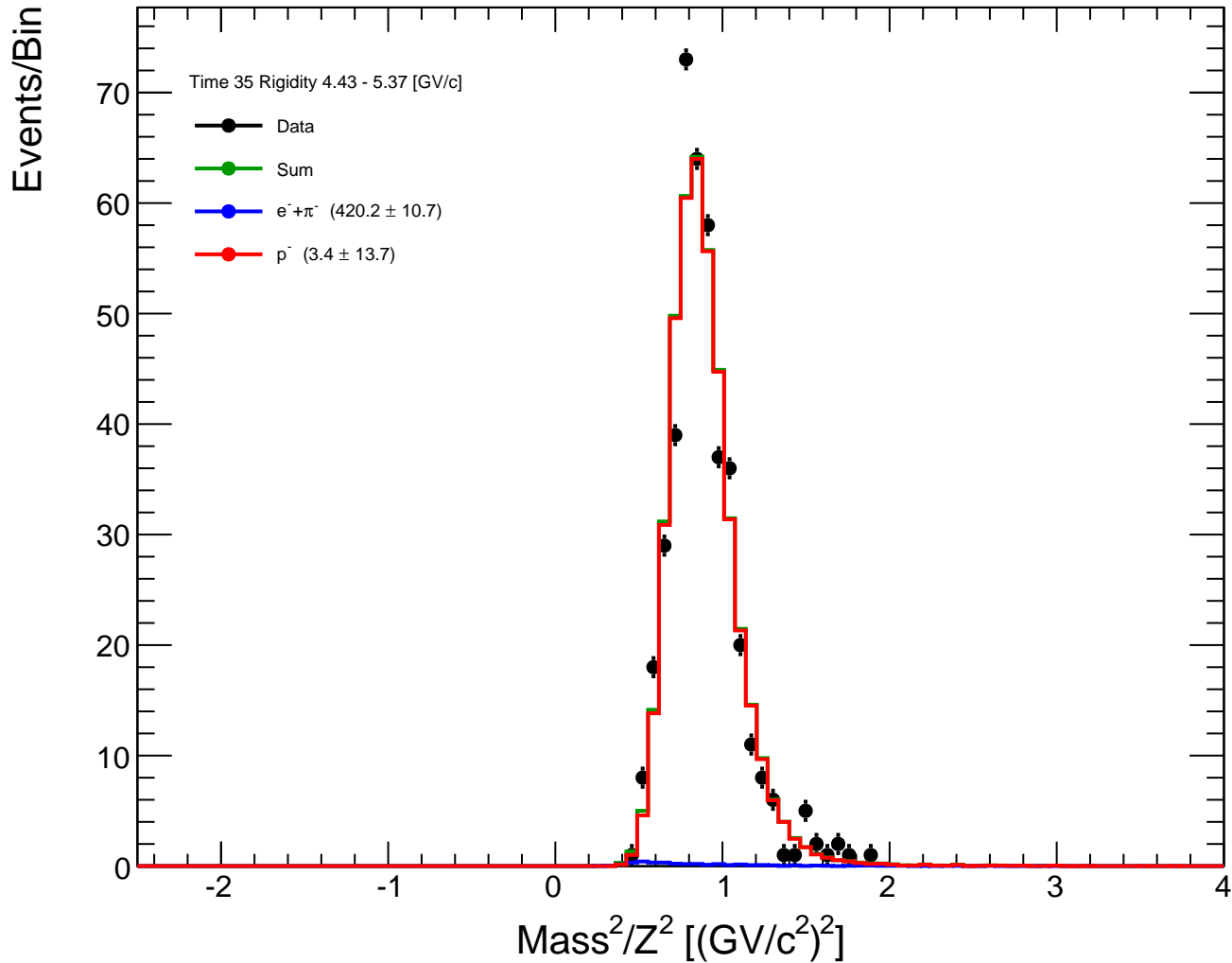


Events/Bin

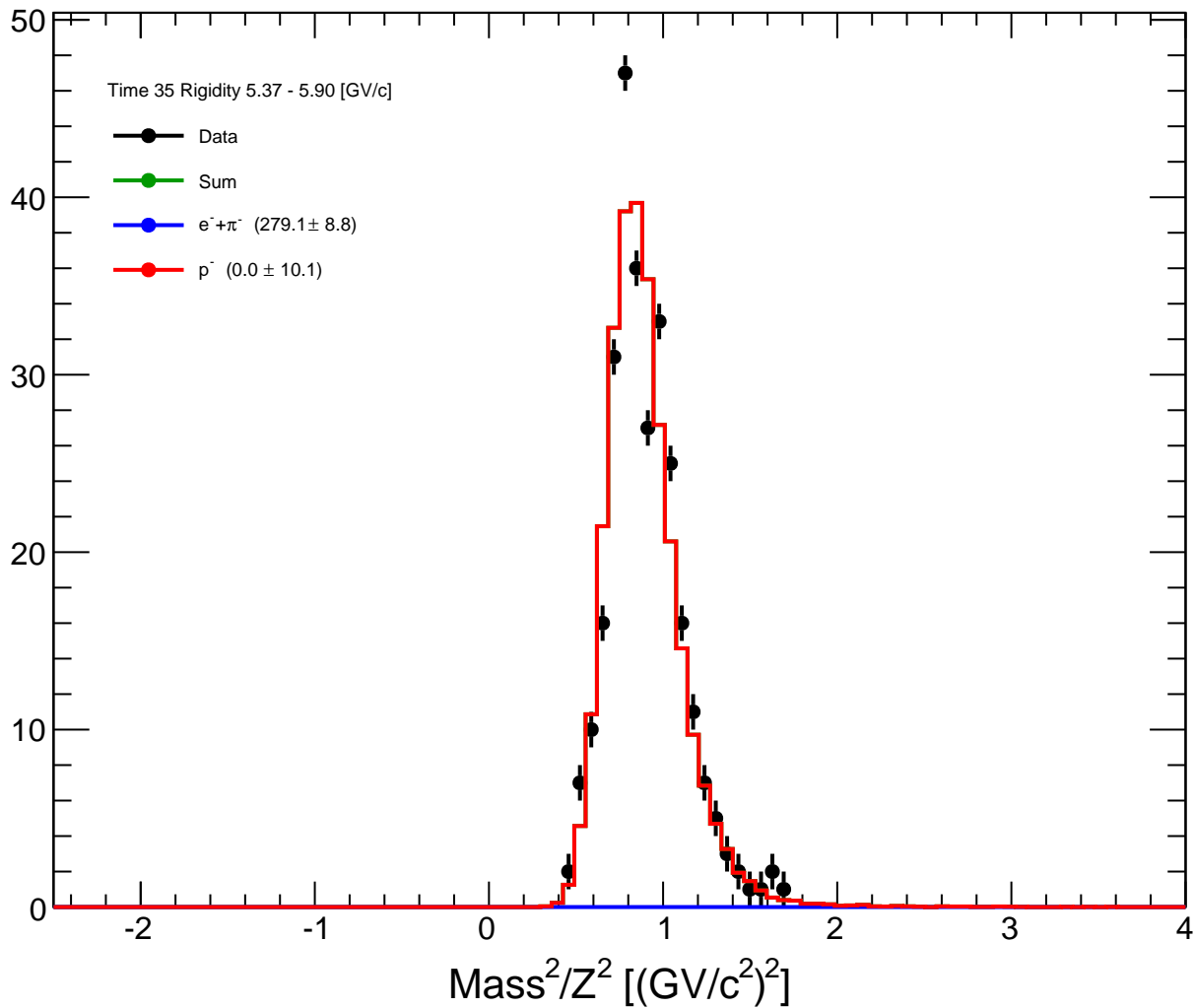




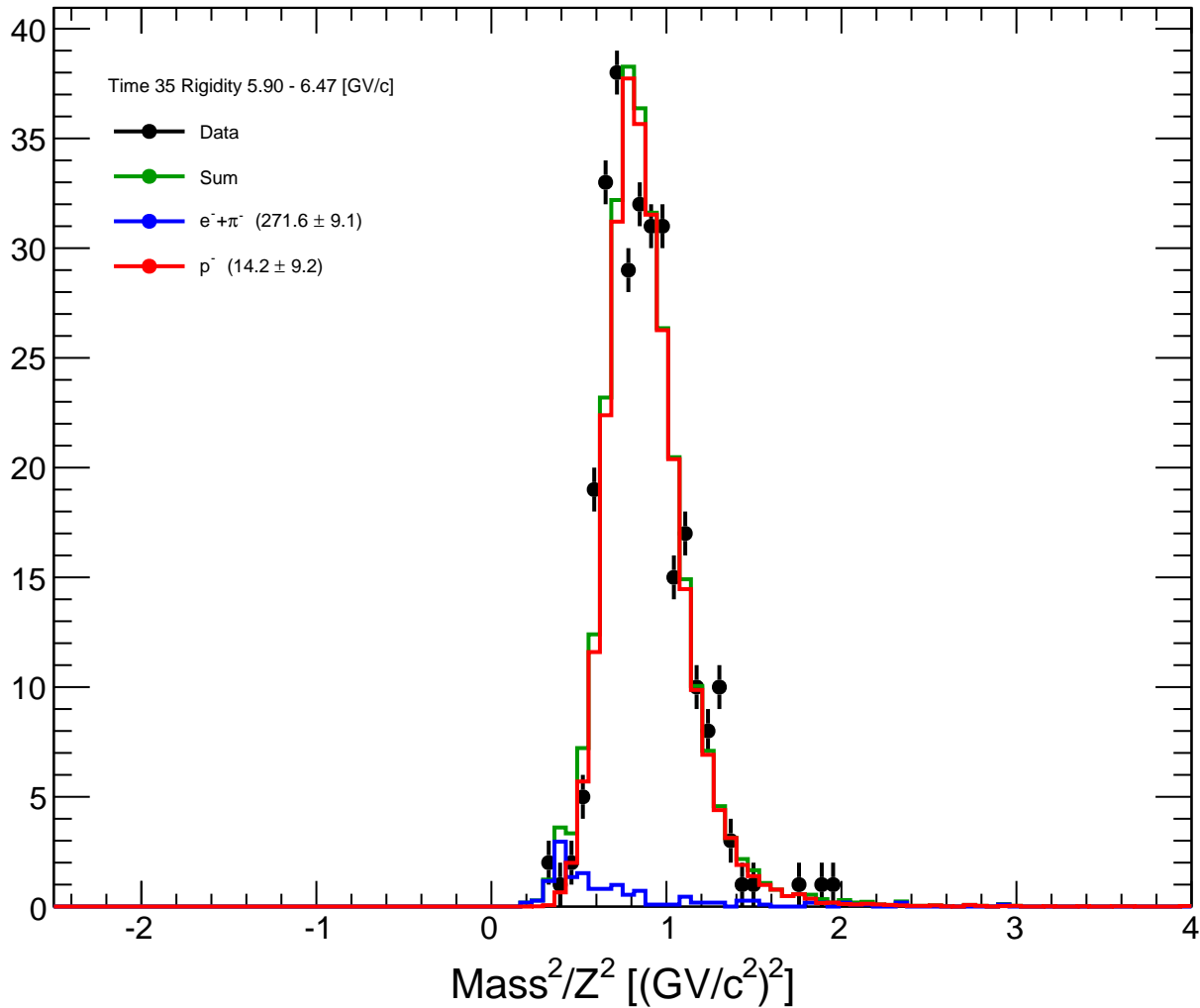




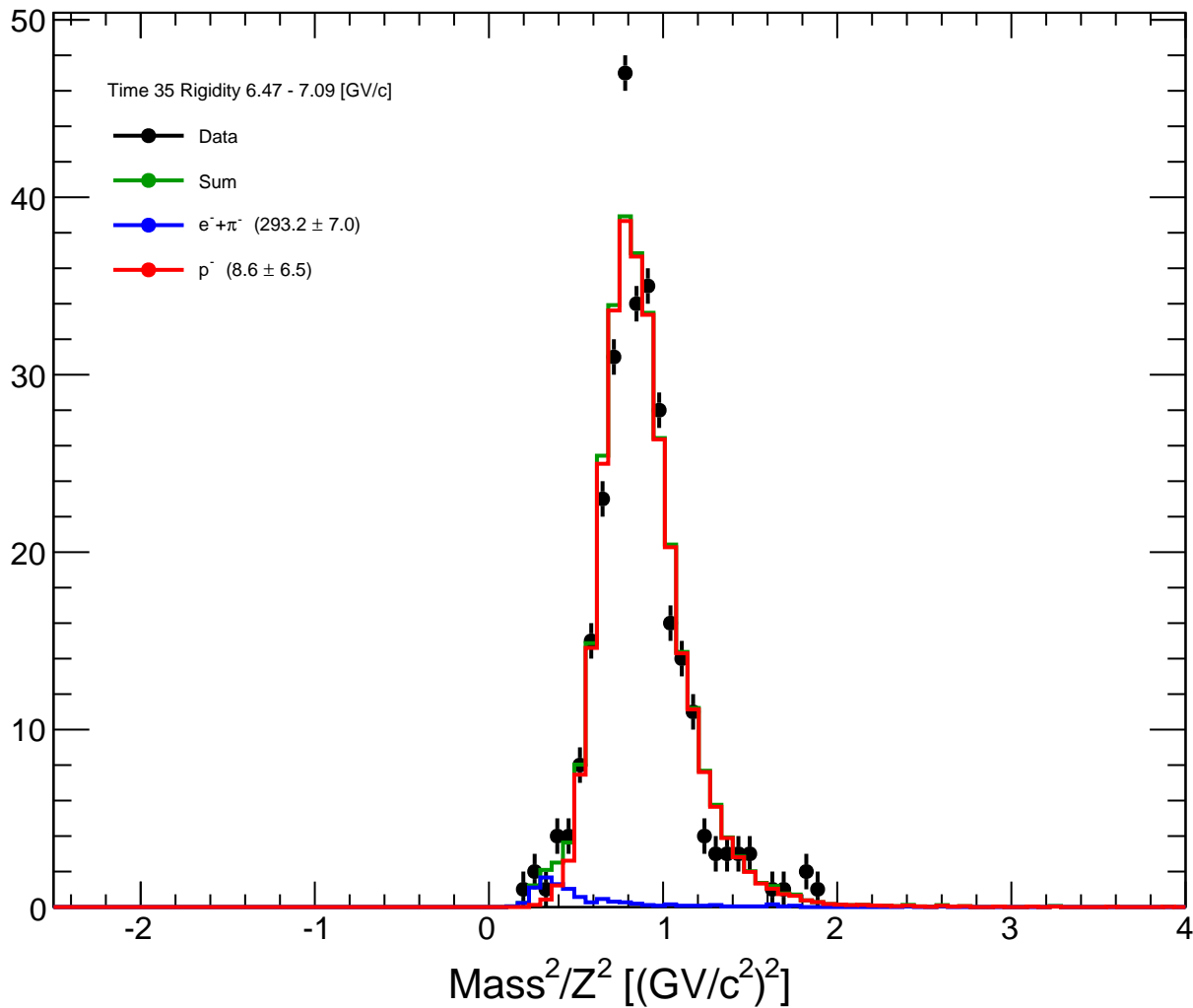
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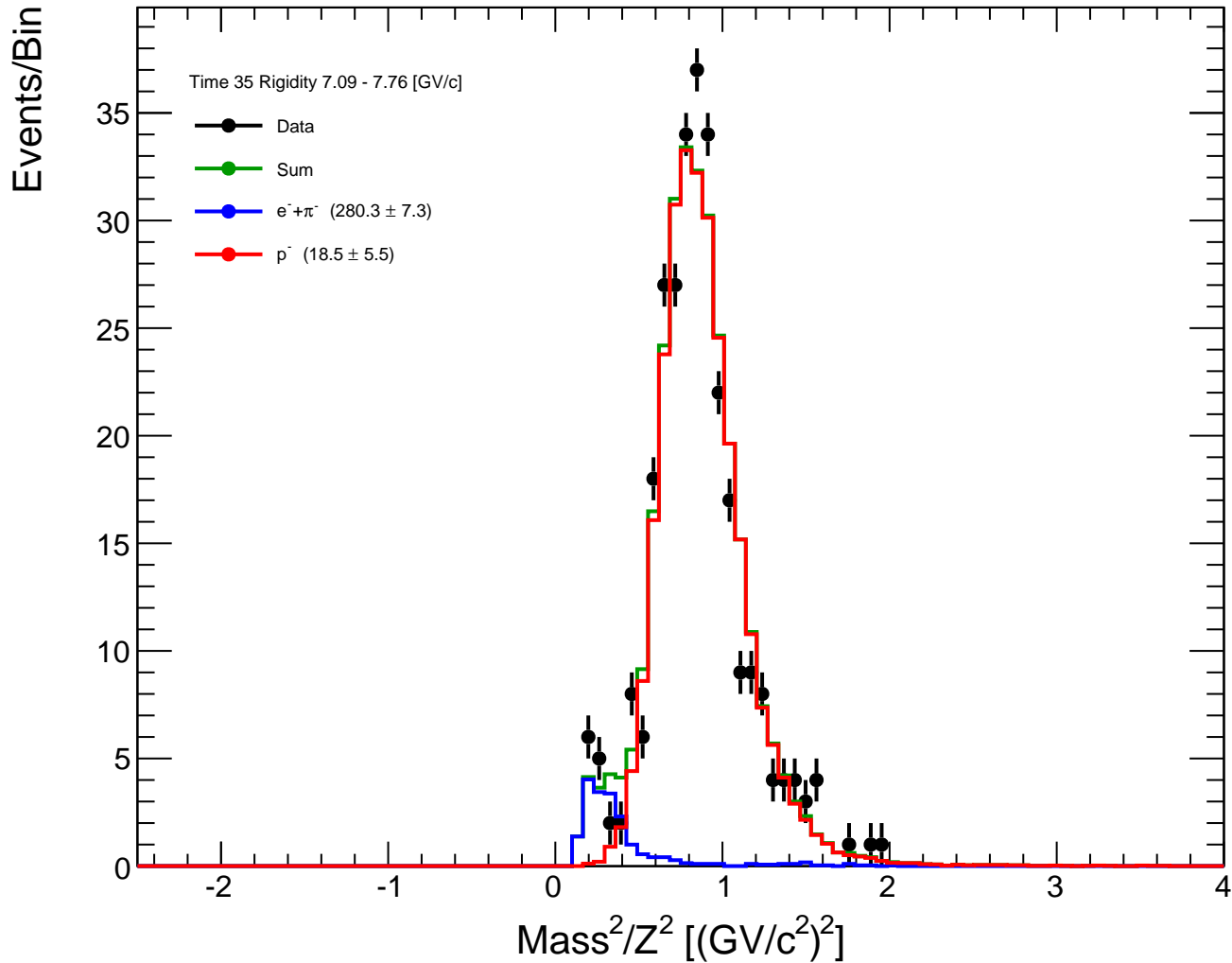
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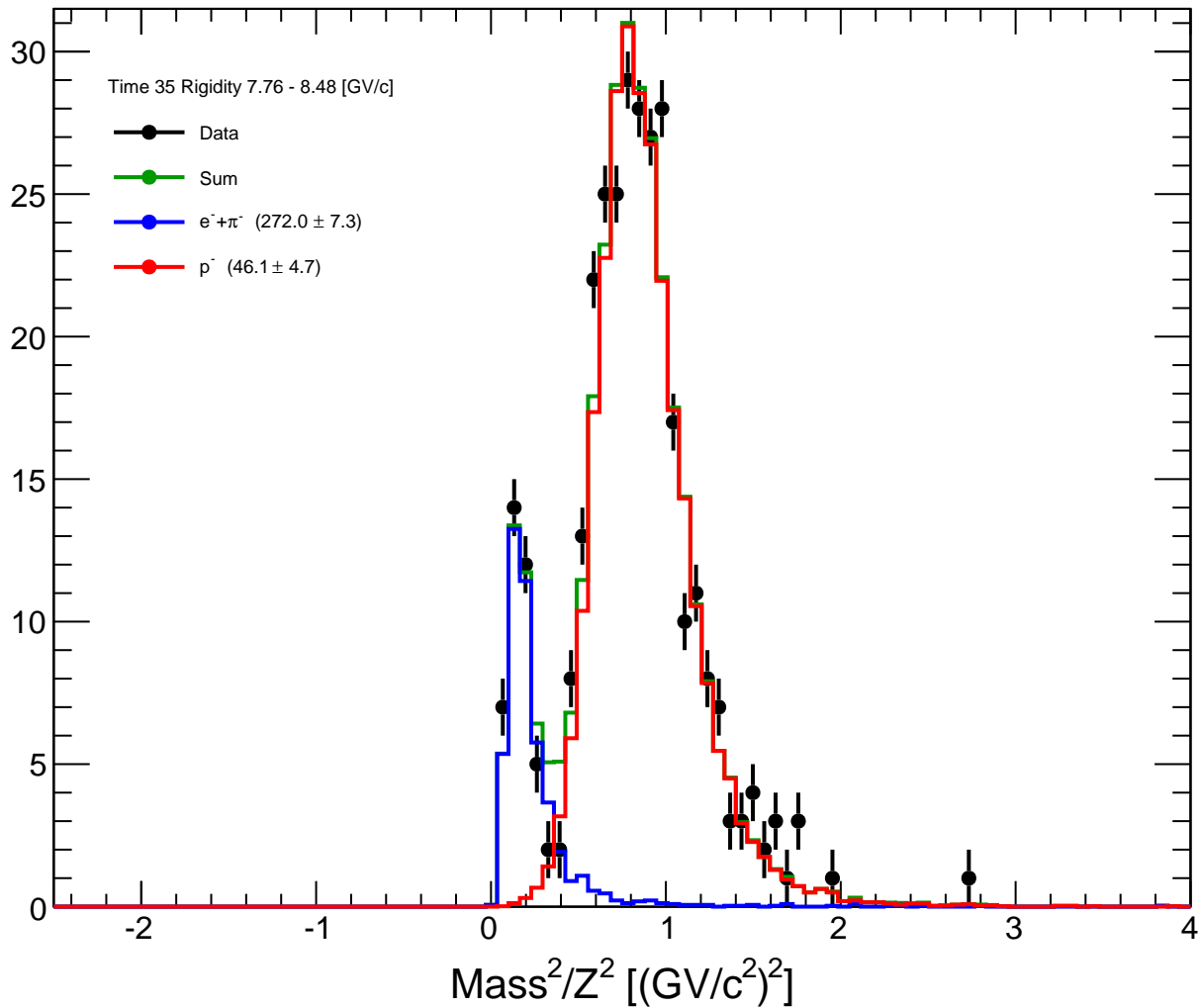
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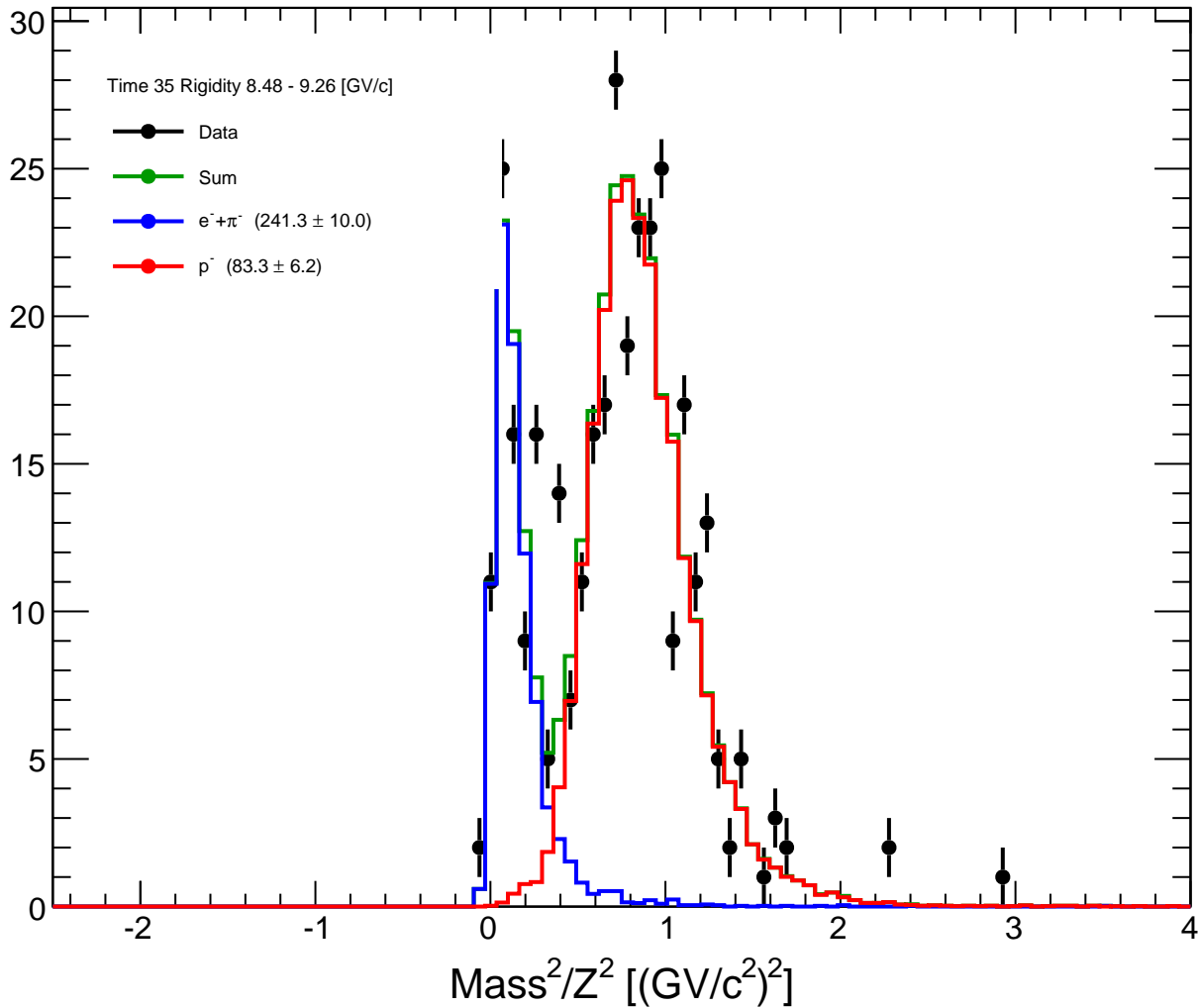


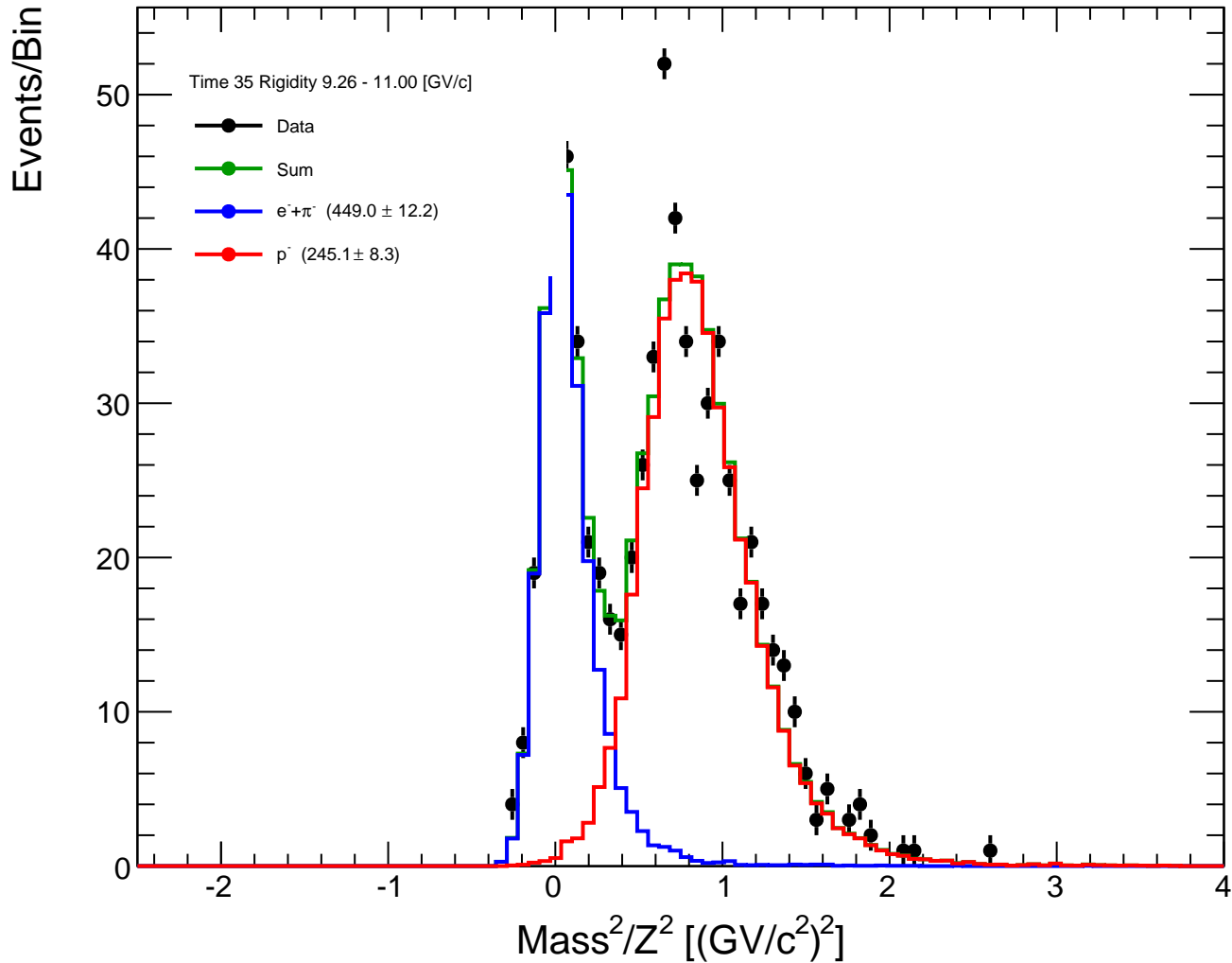


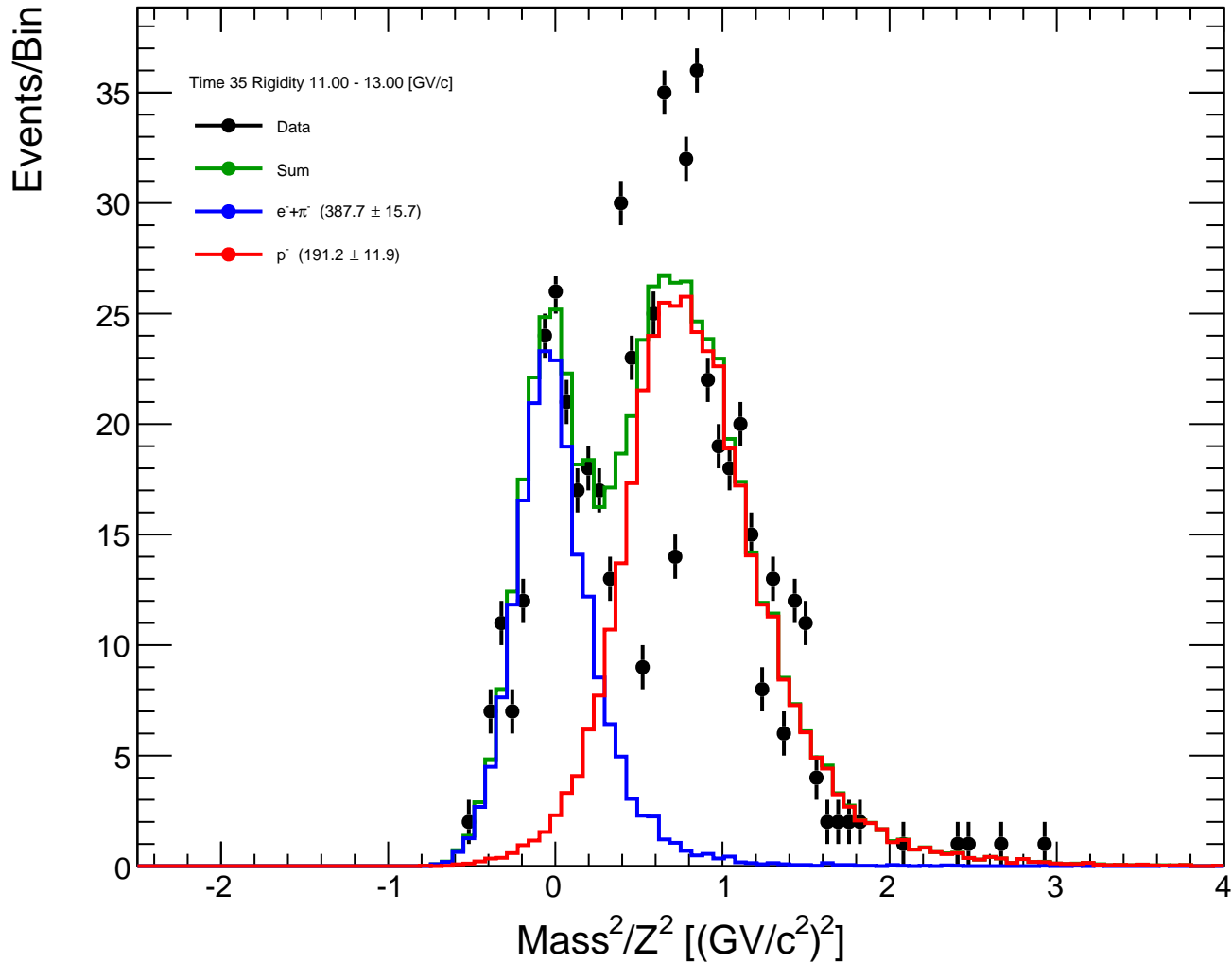
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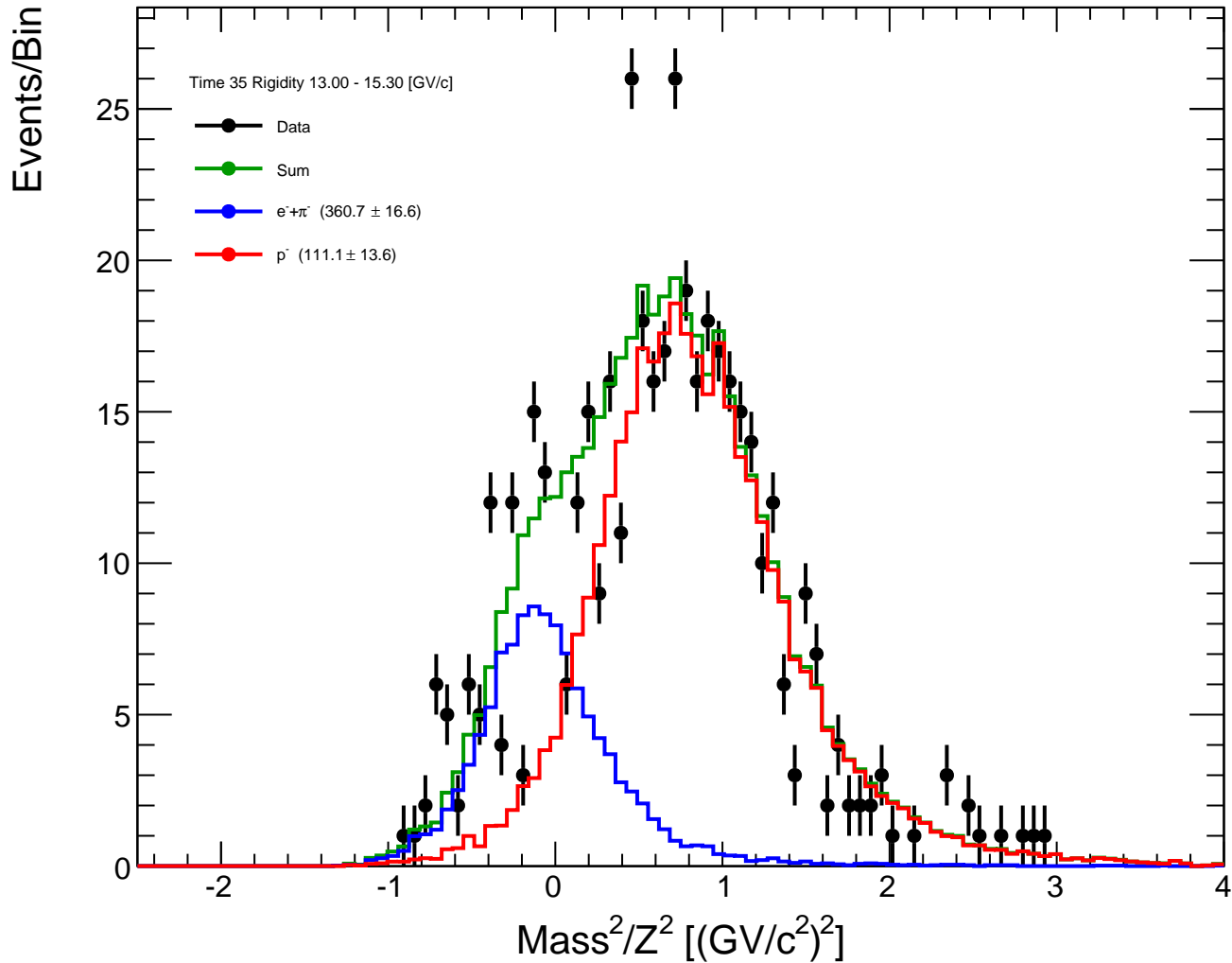


Events/Bin









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