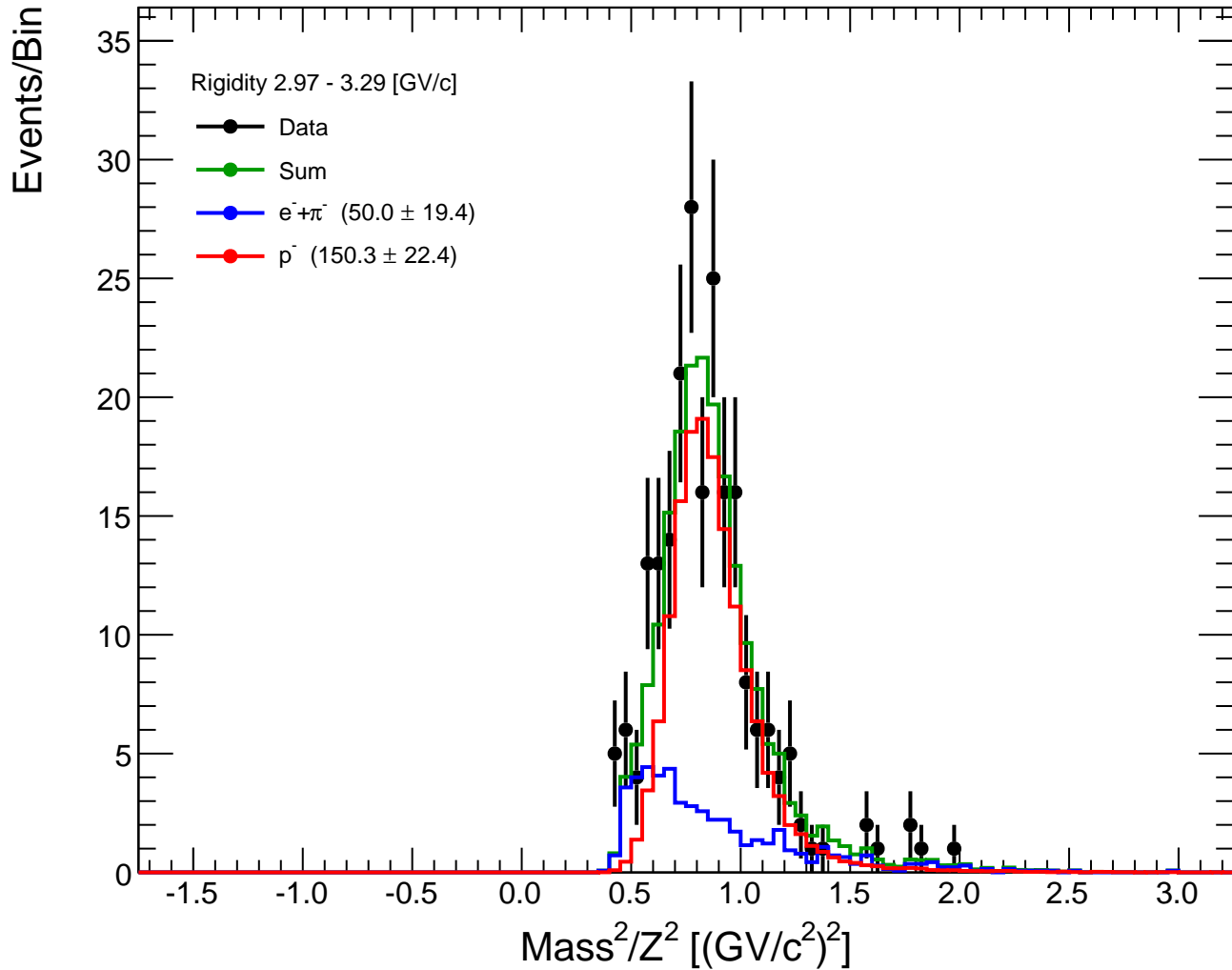
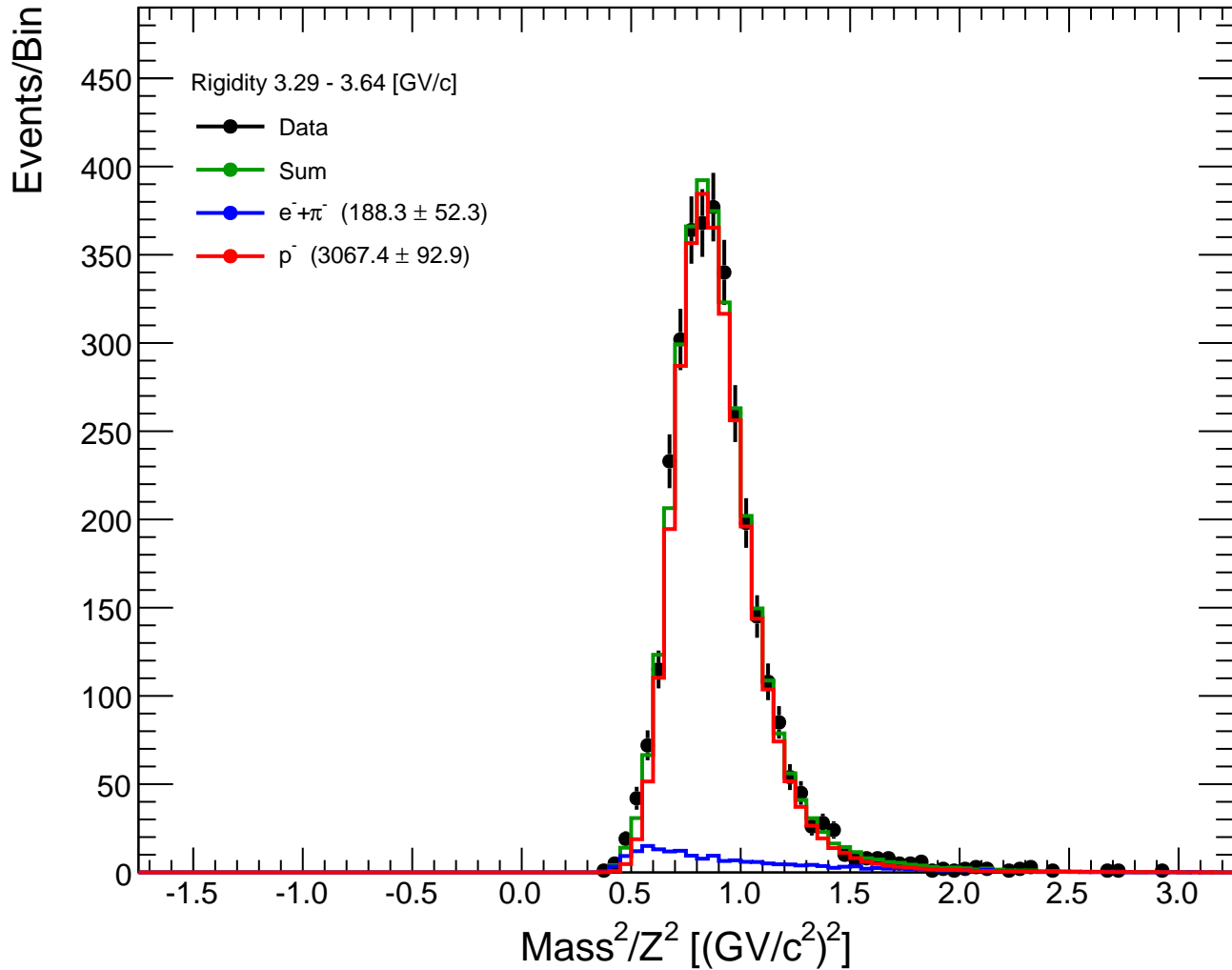
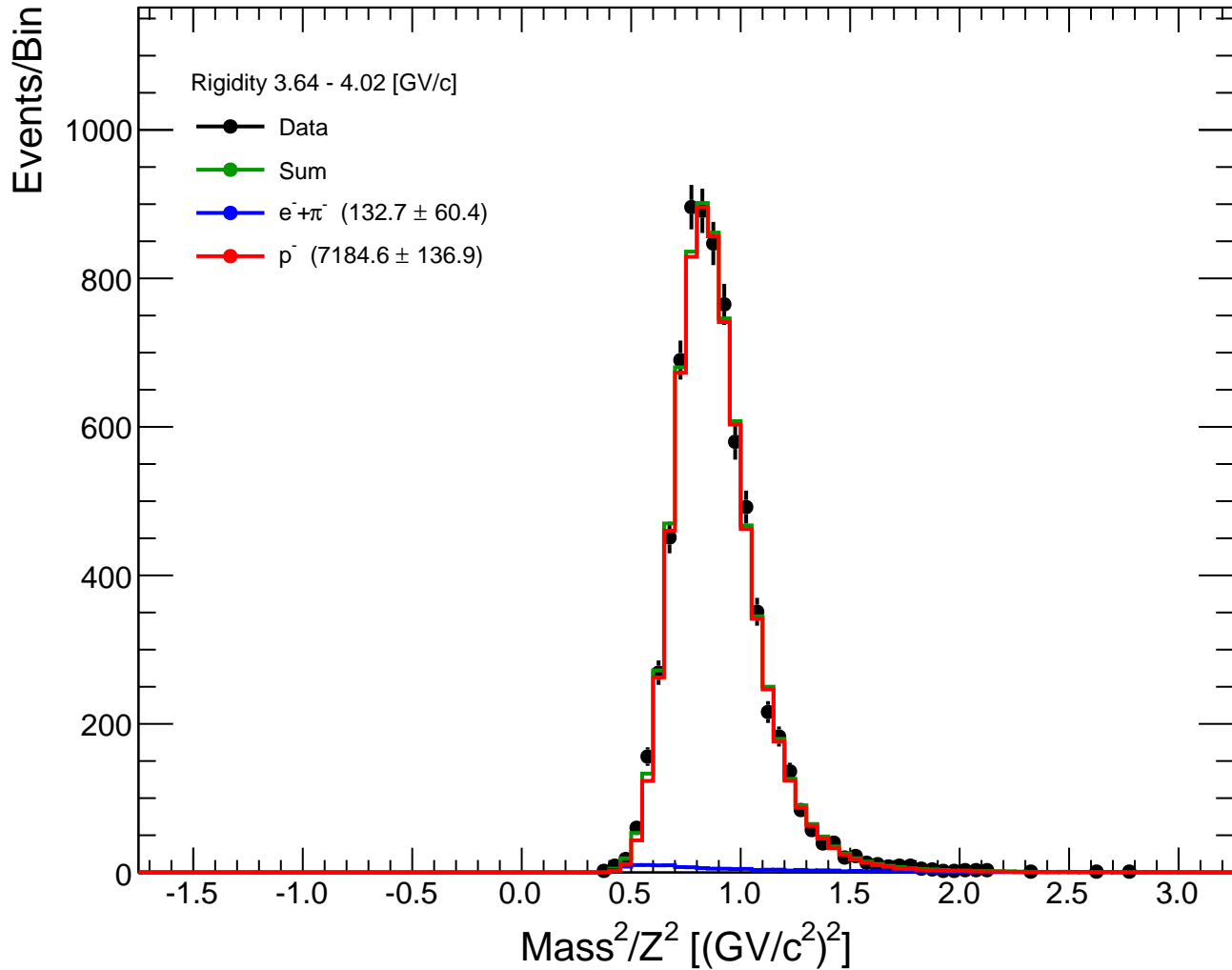
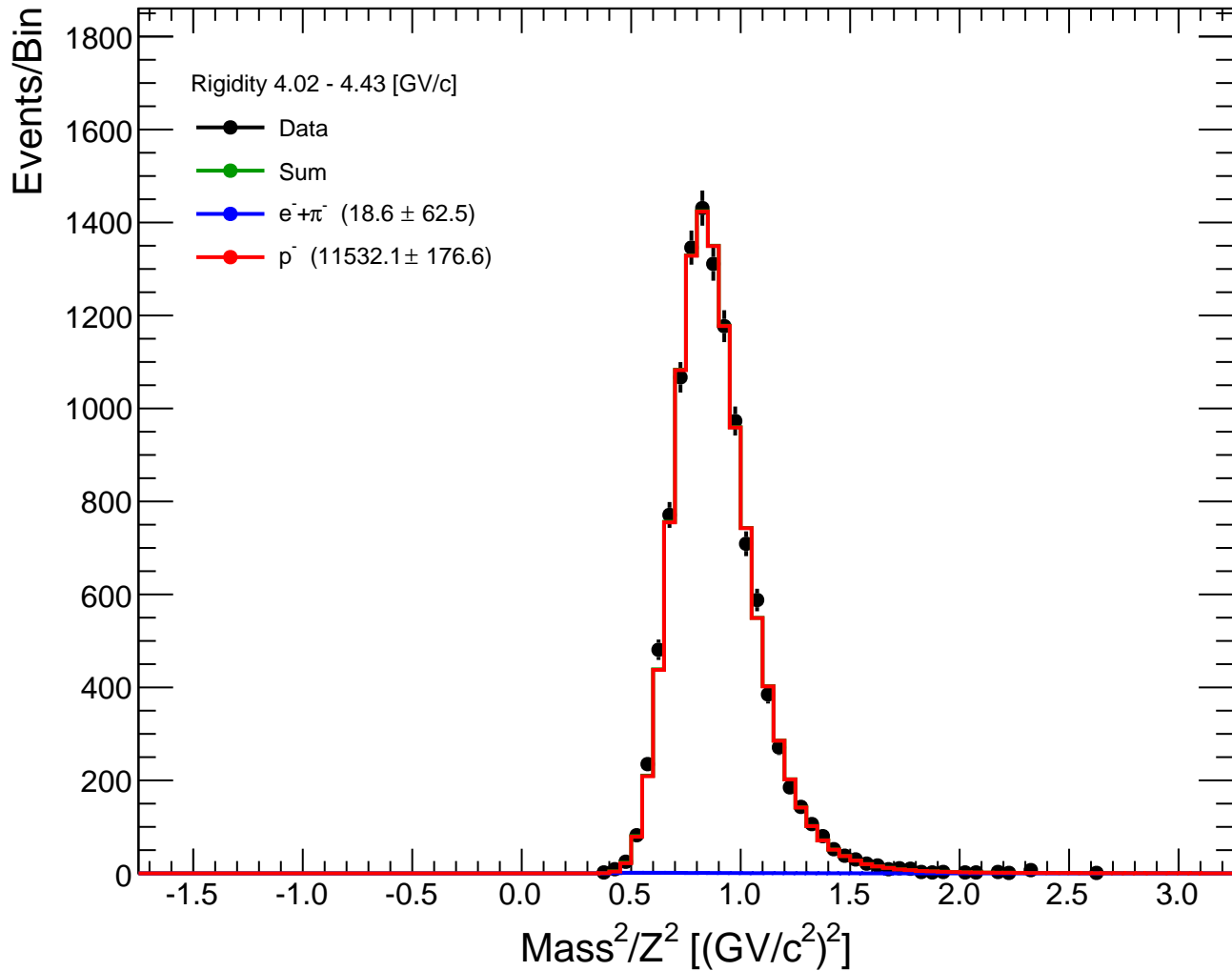


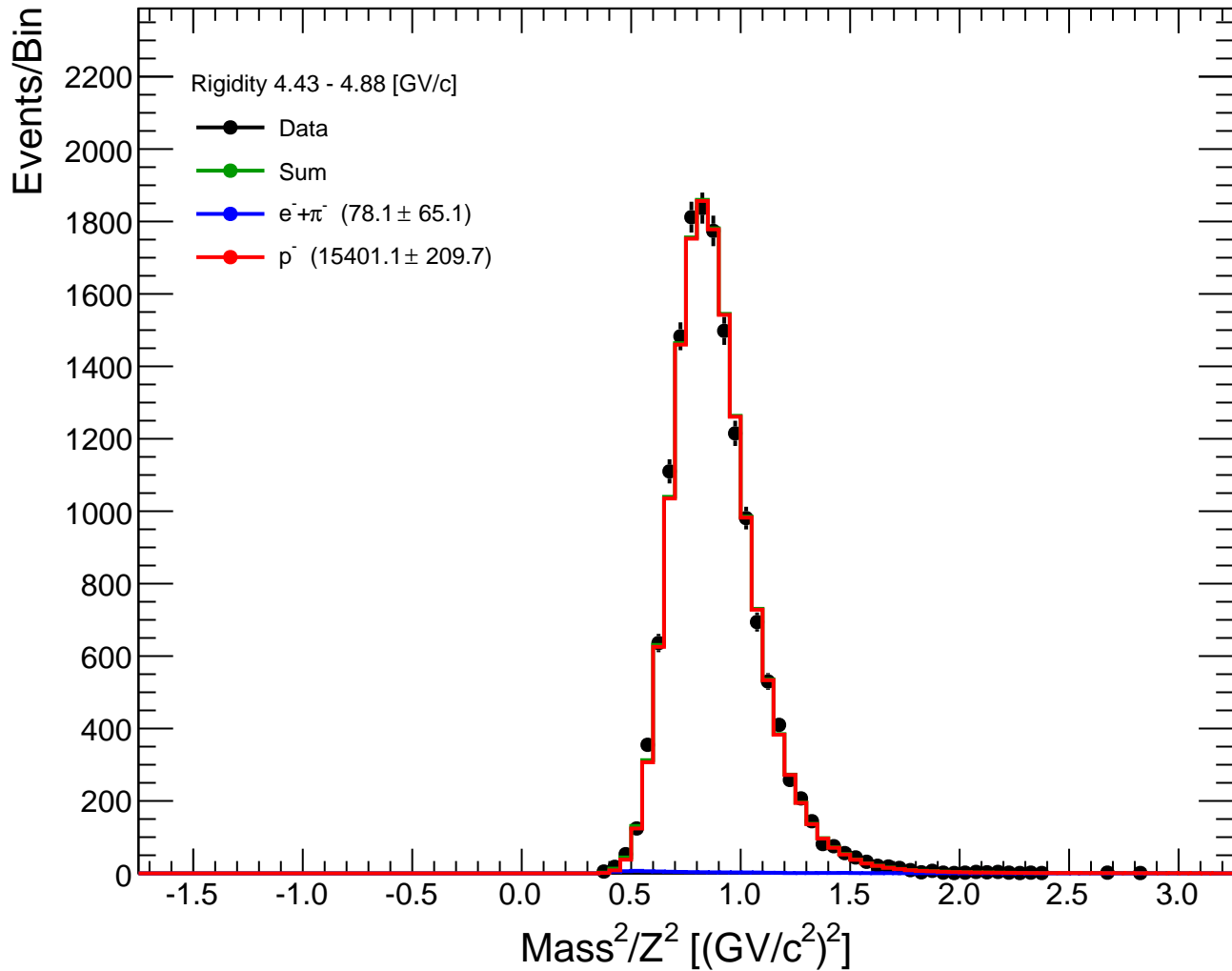
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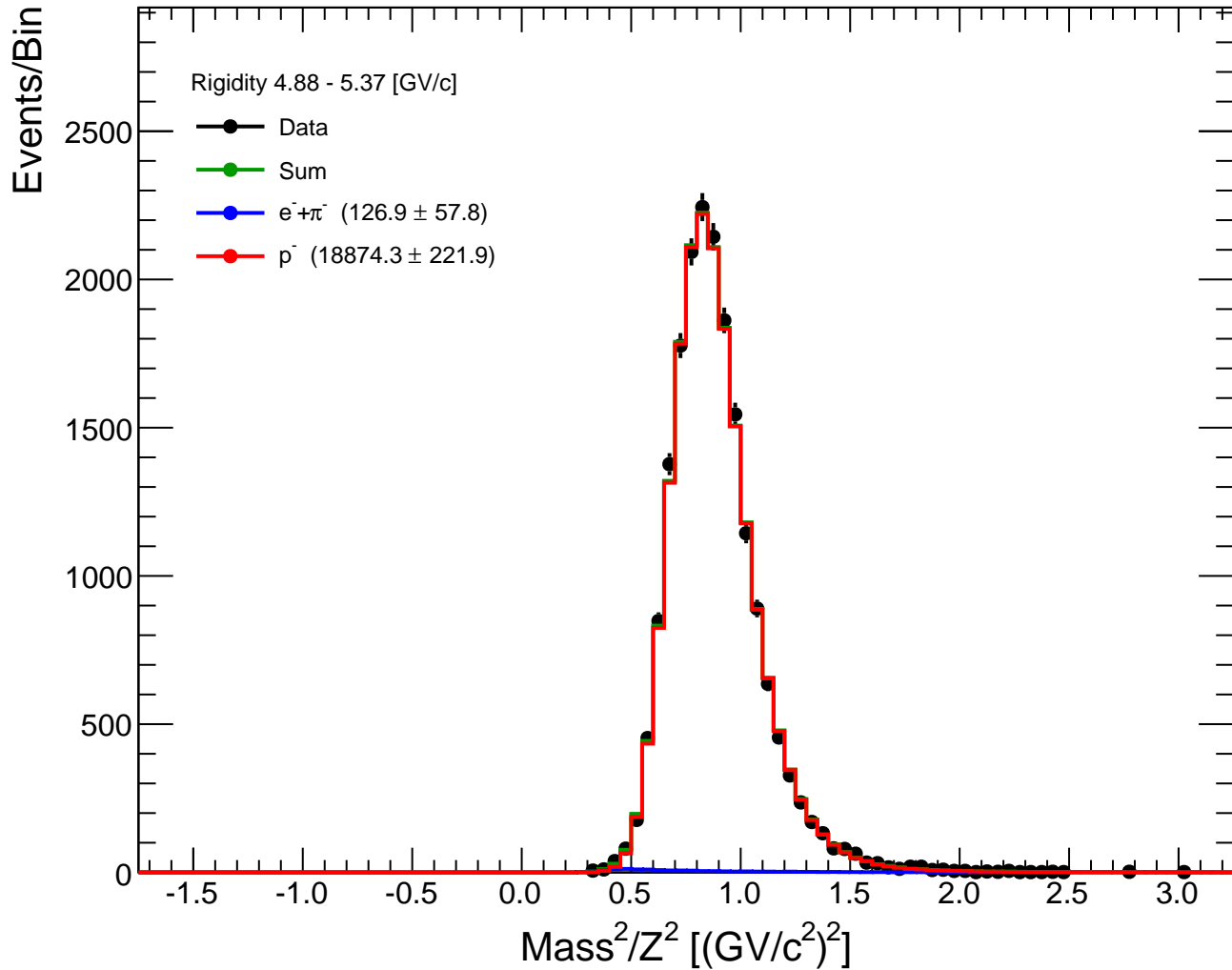


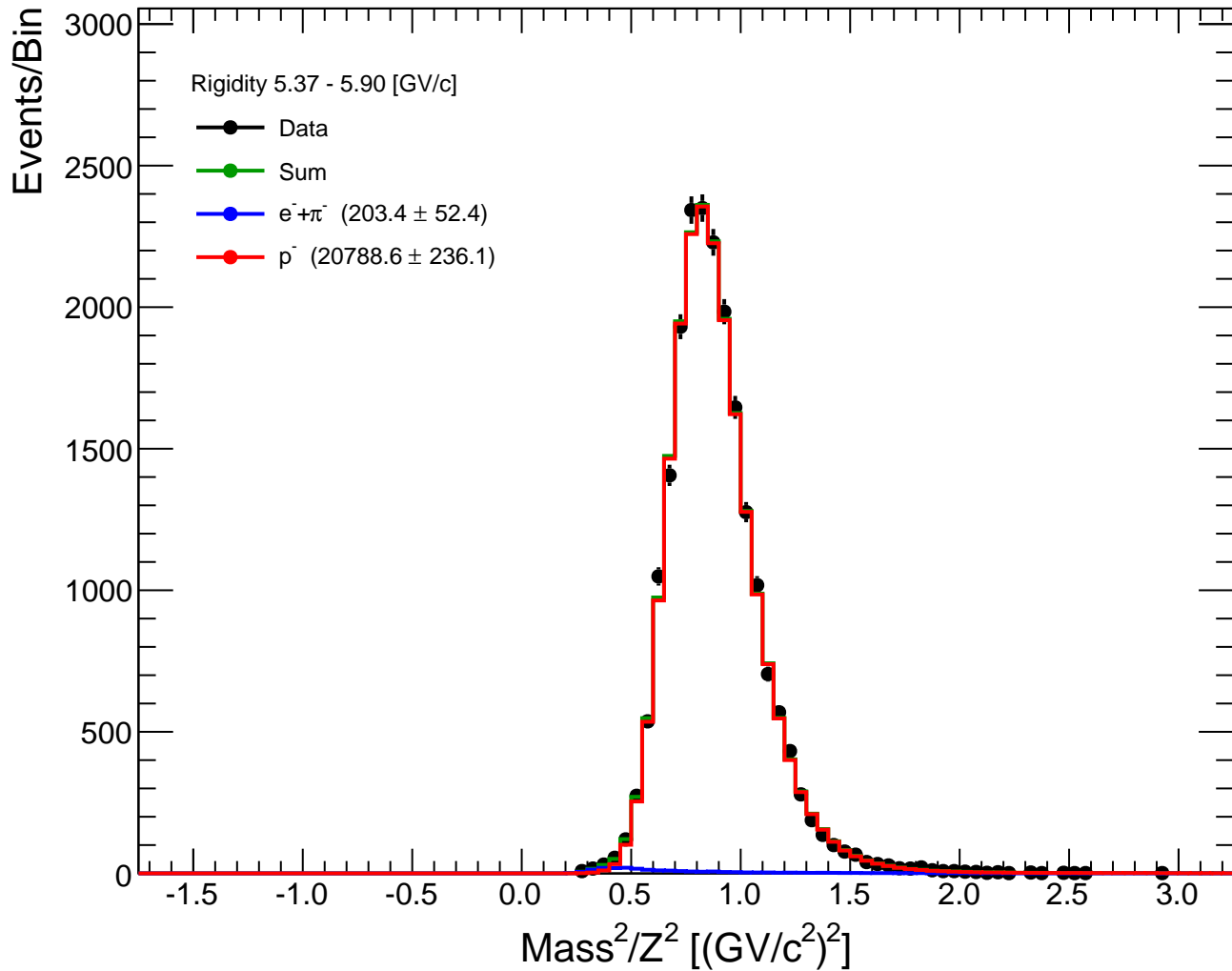


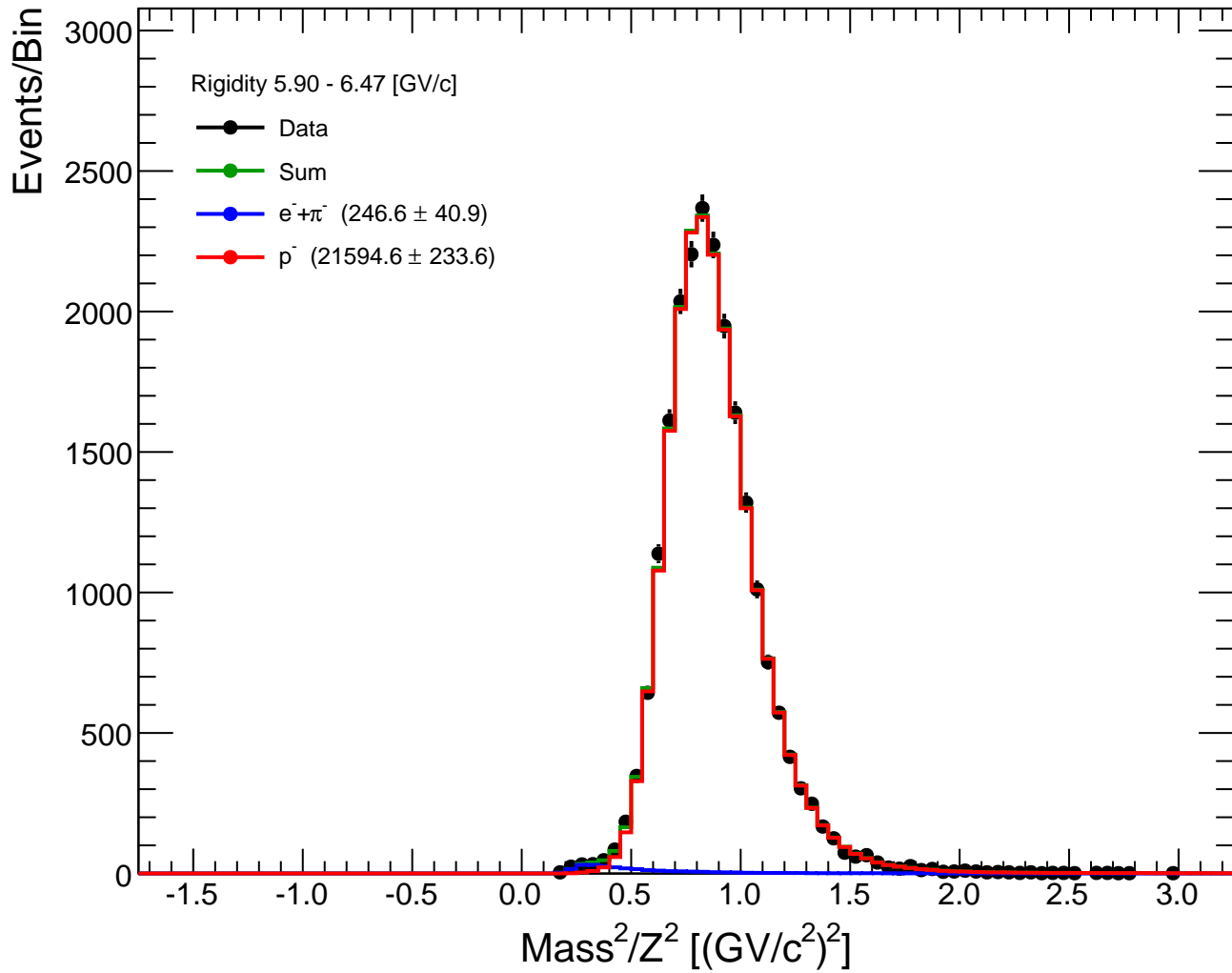


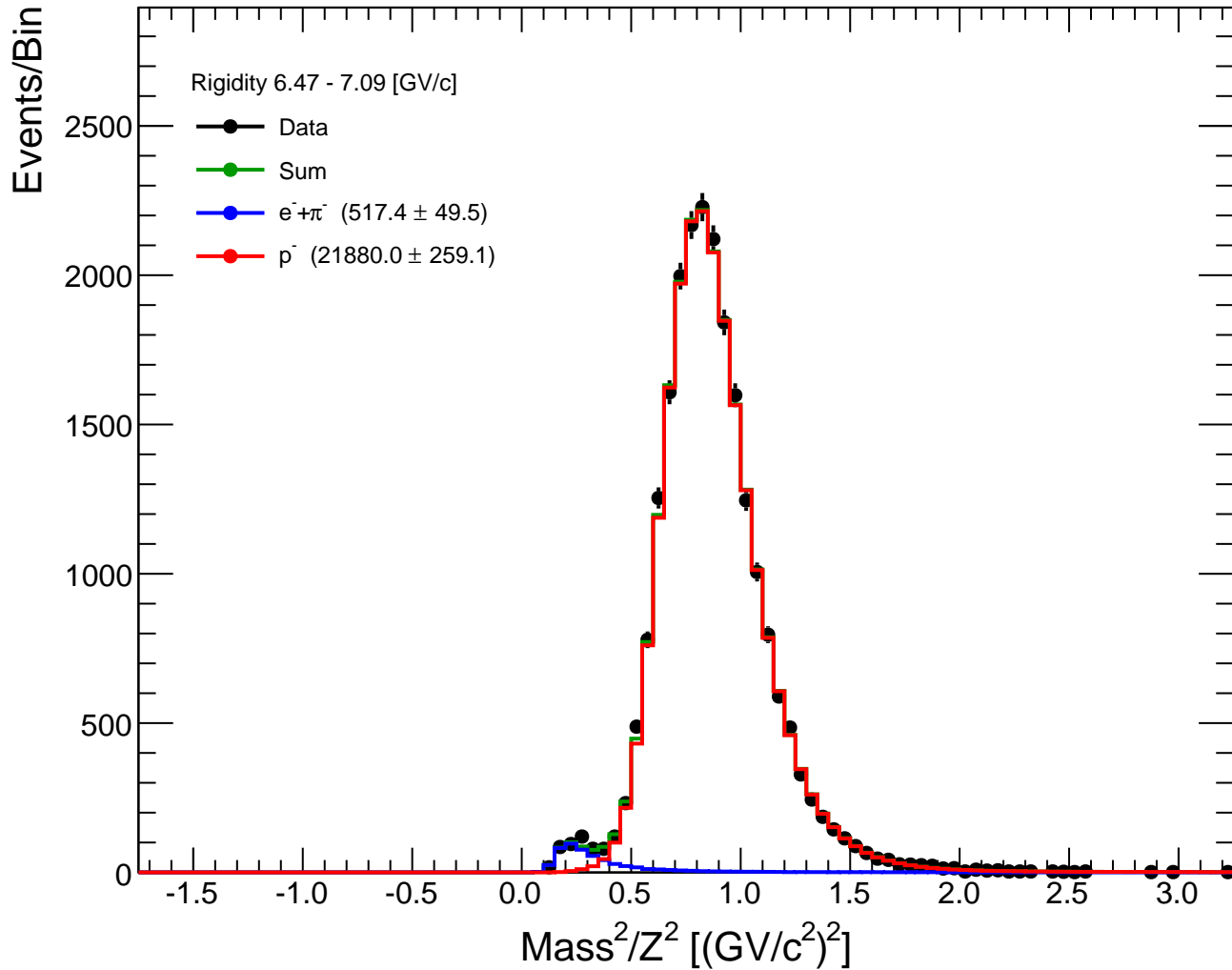


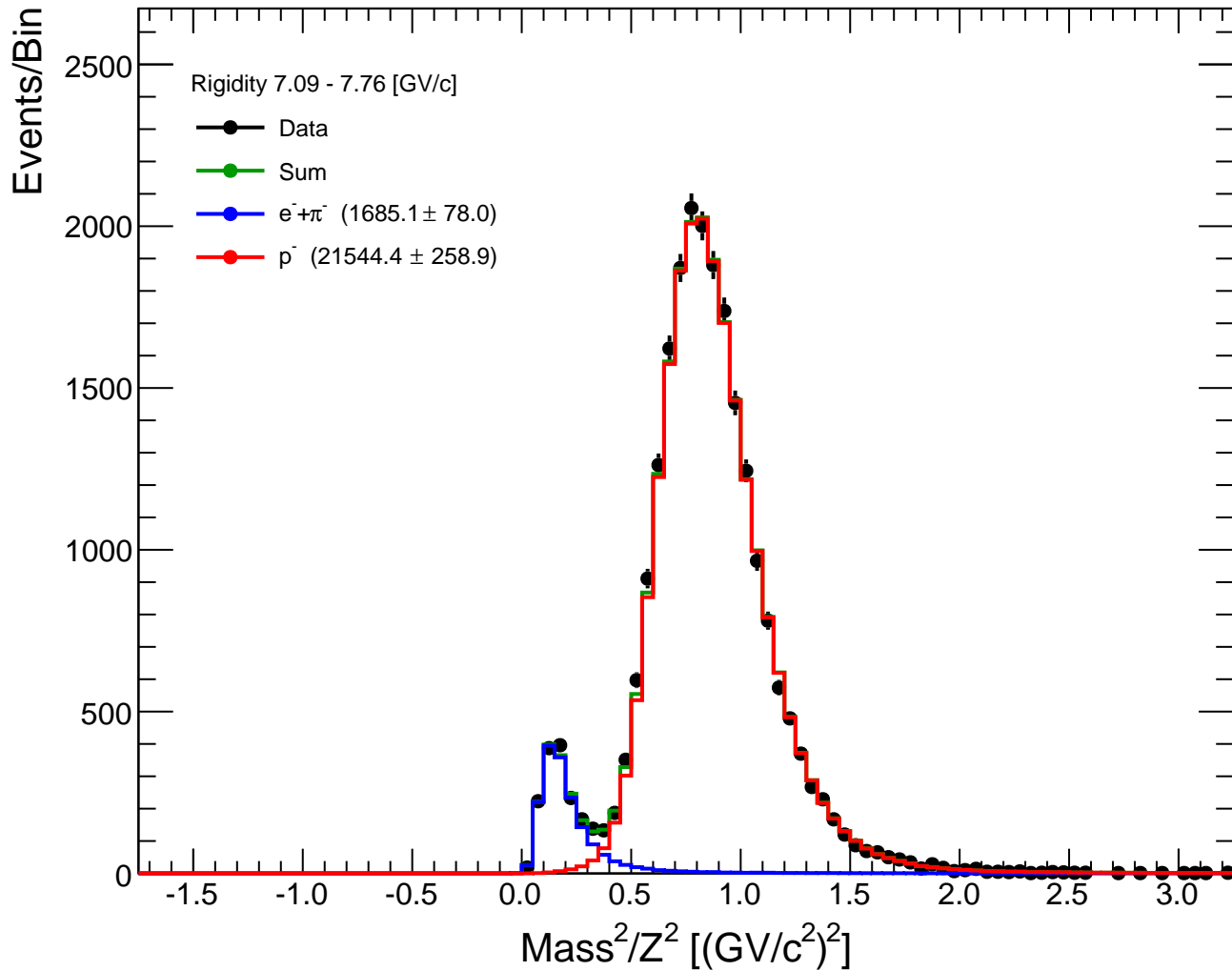


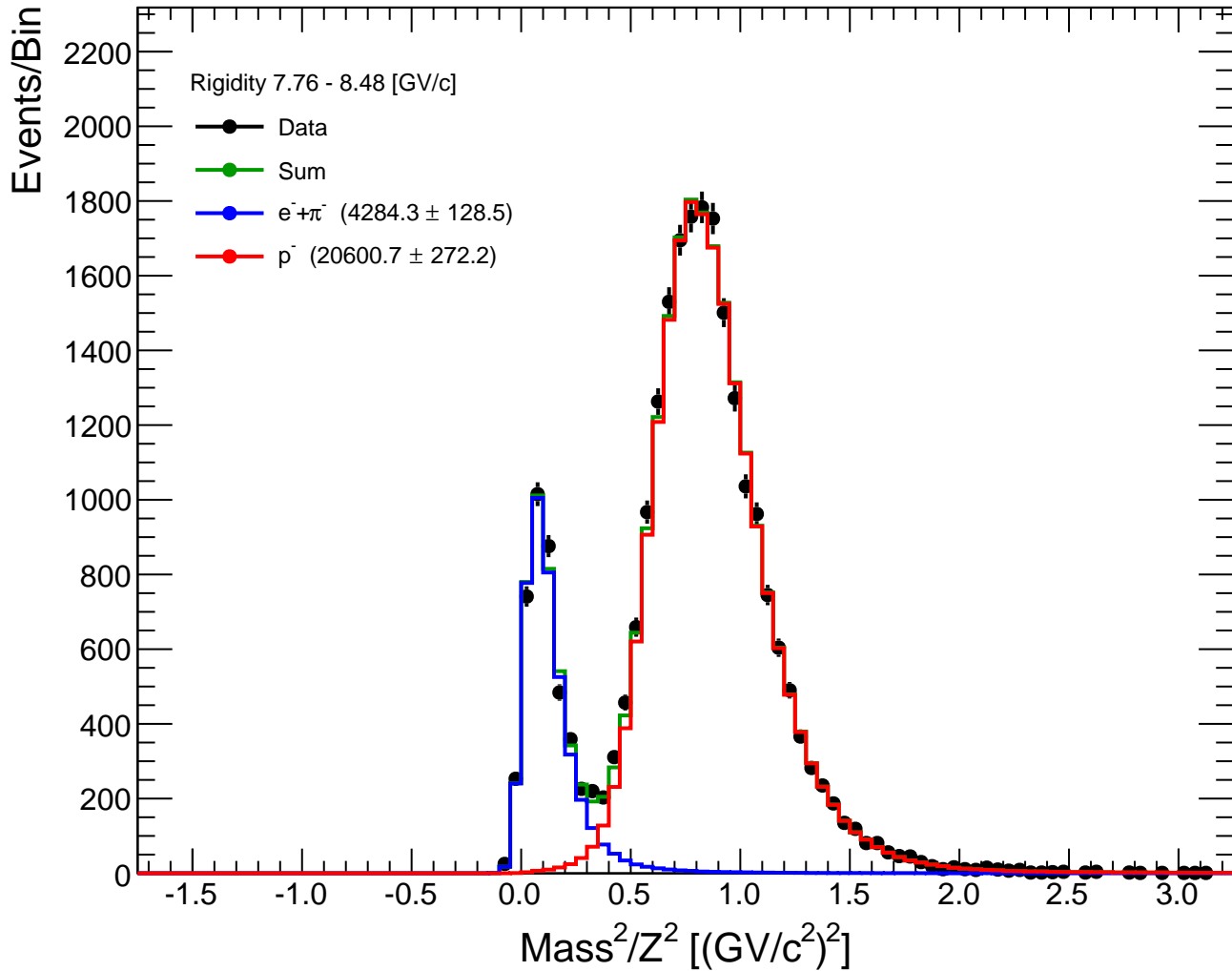


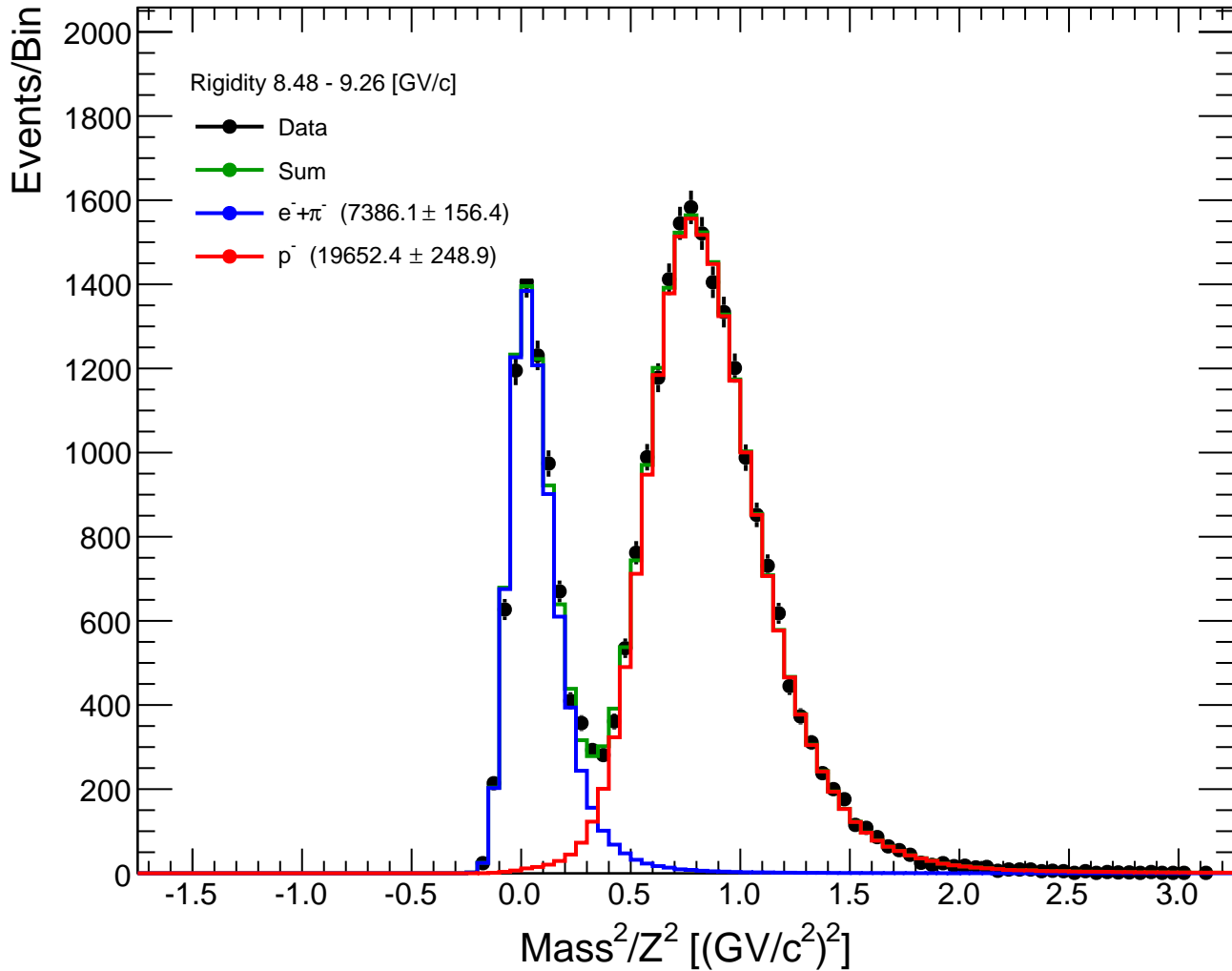


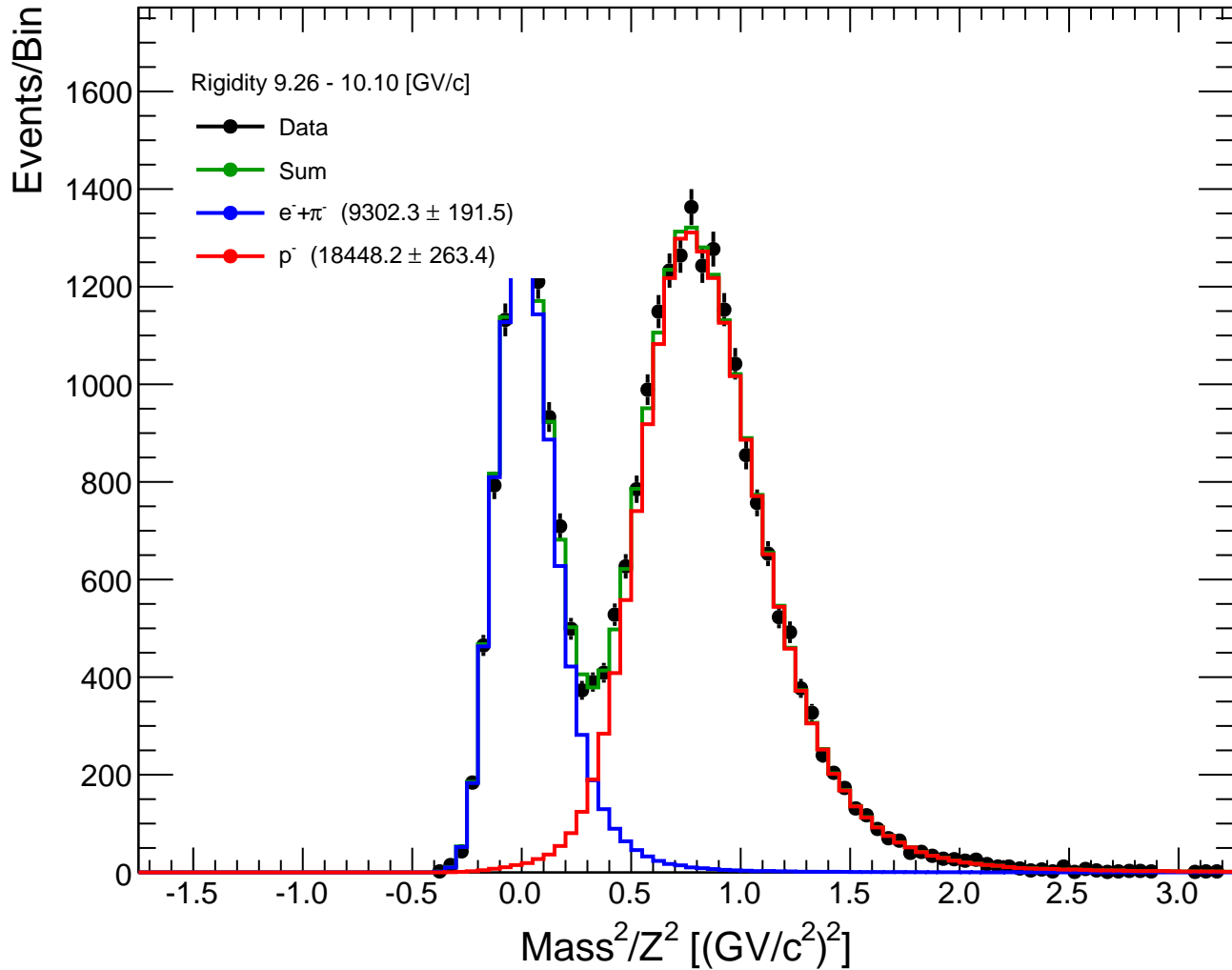


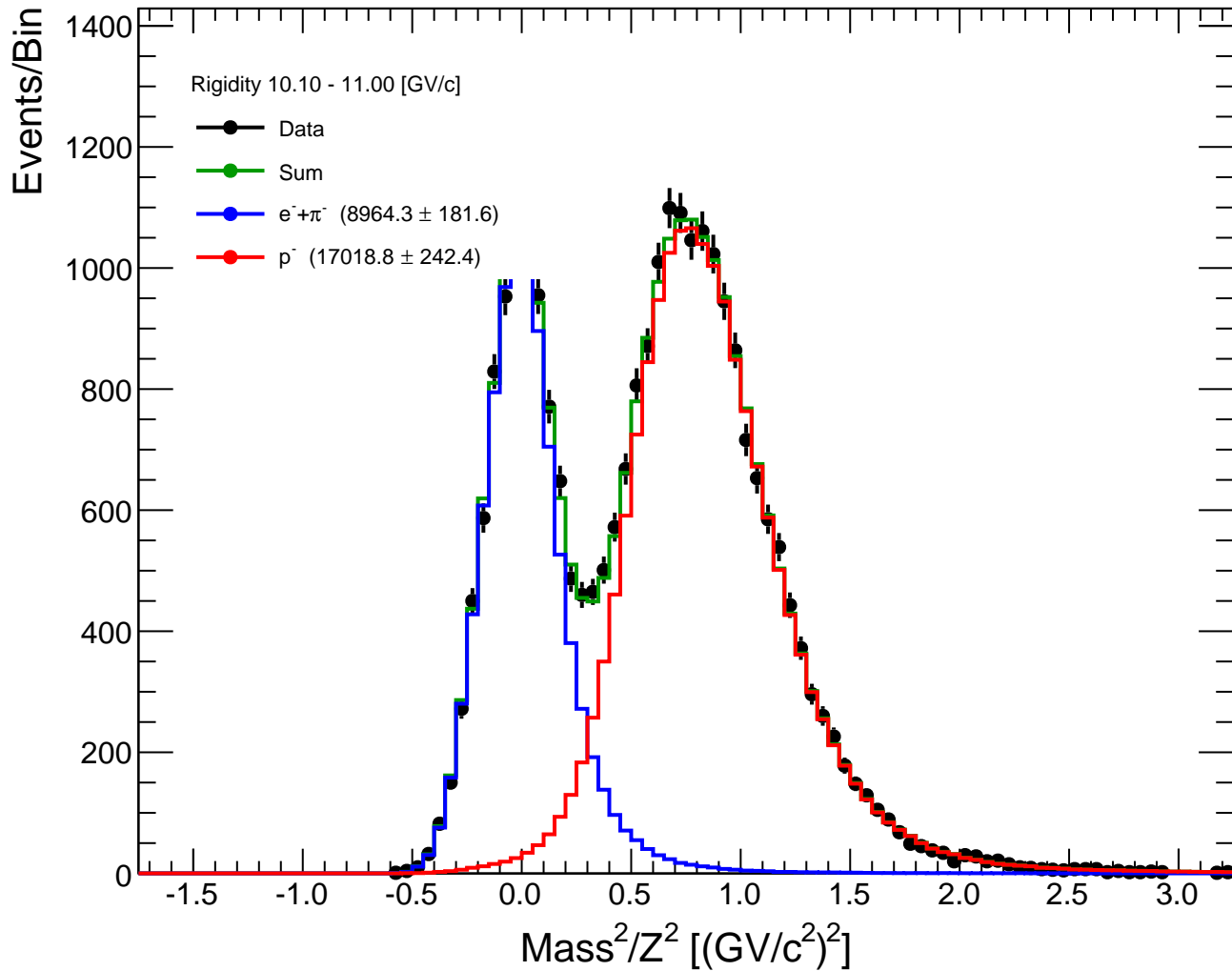


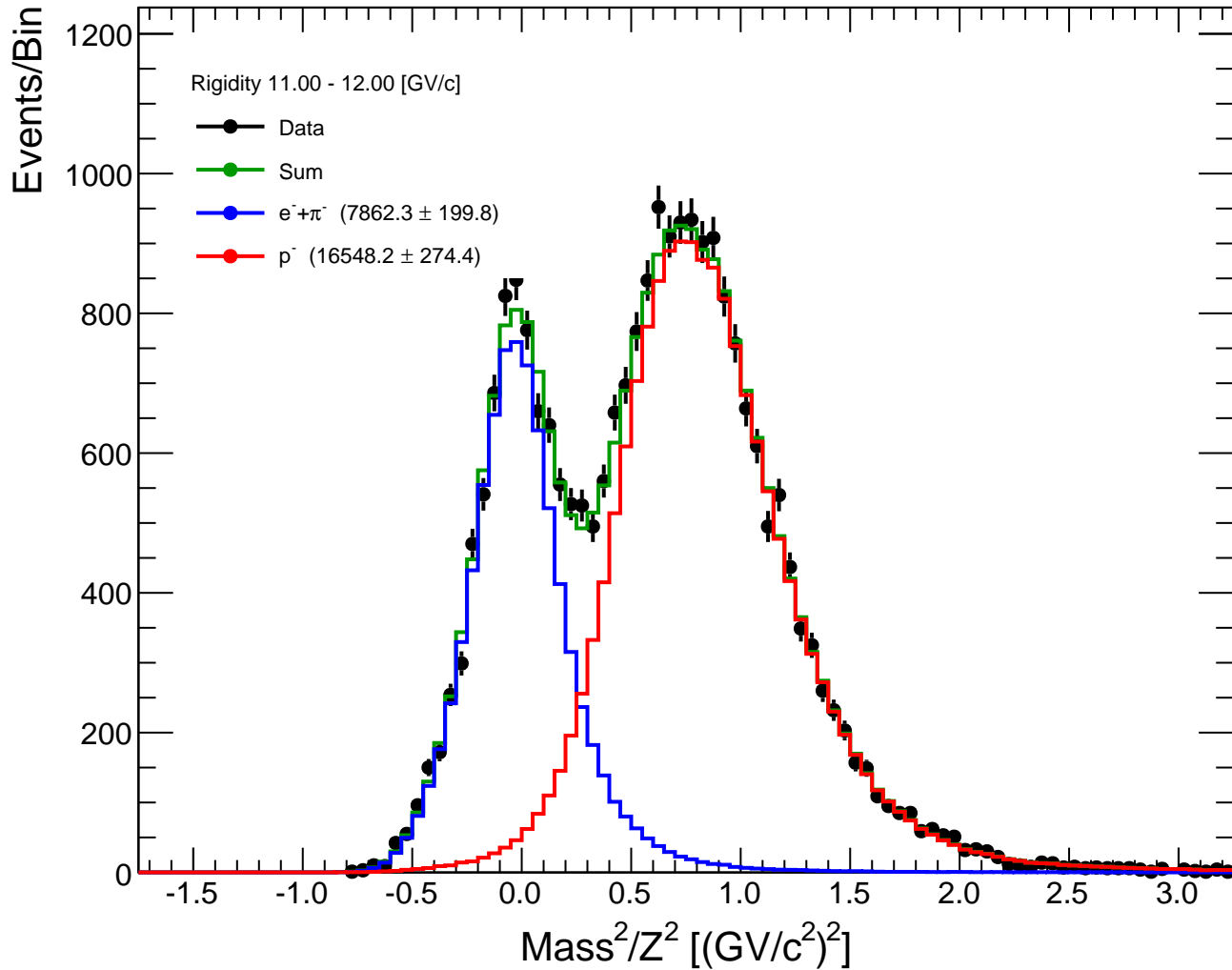


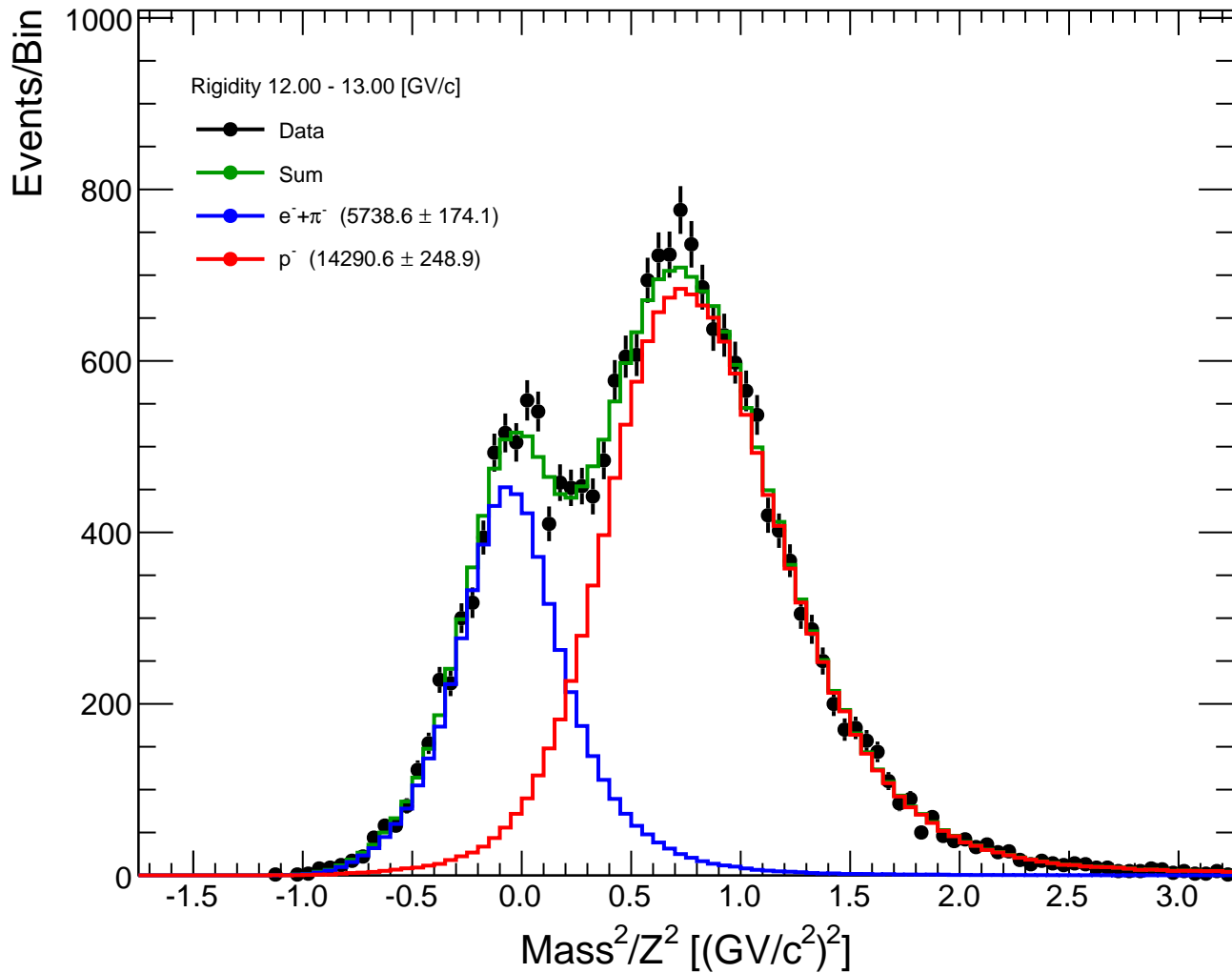


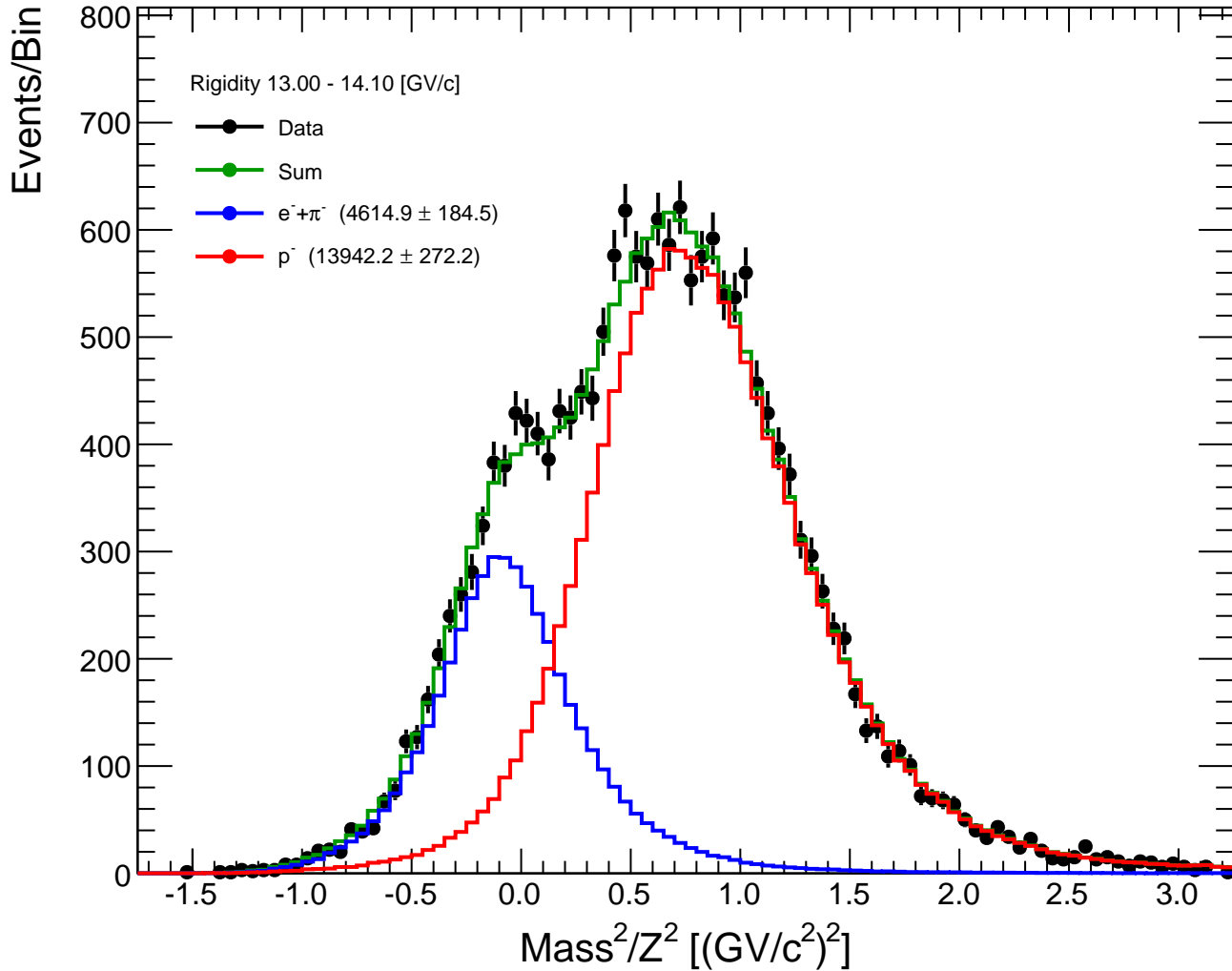


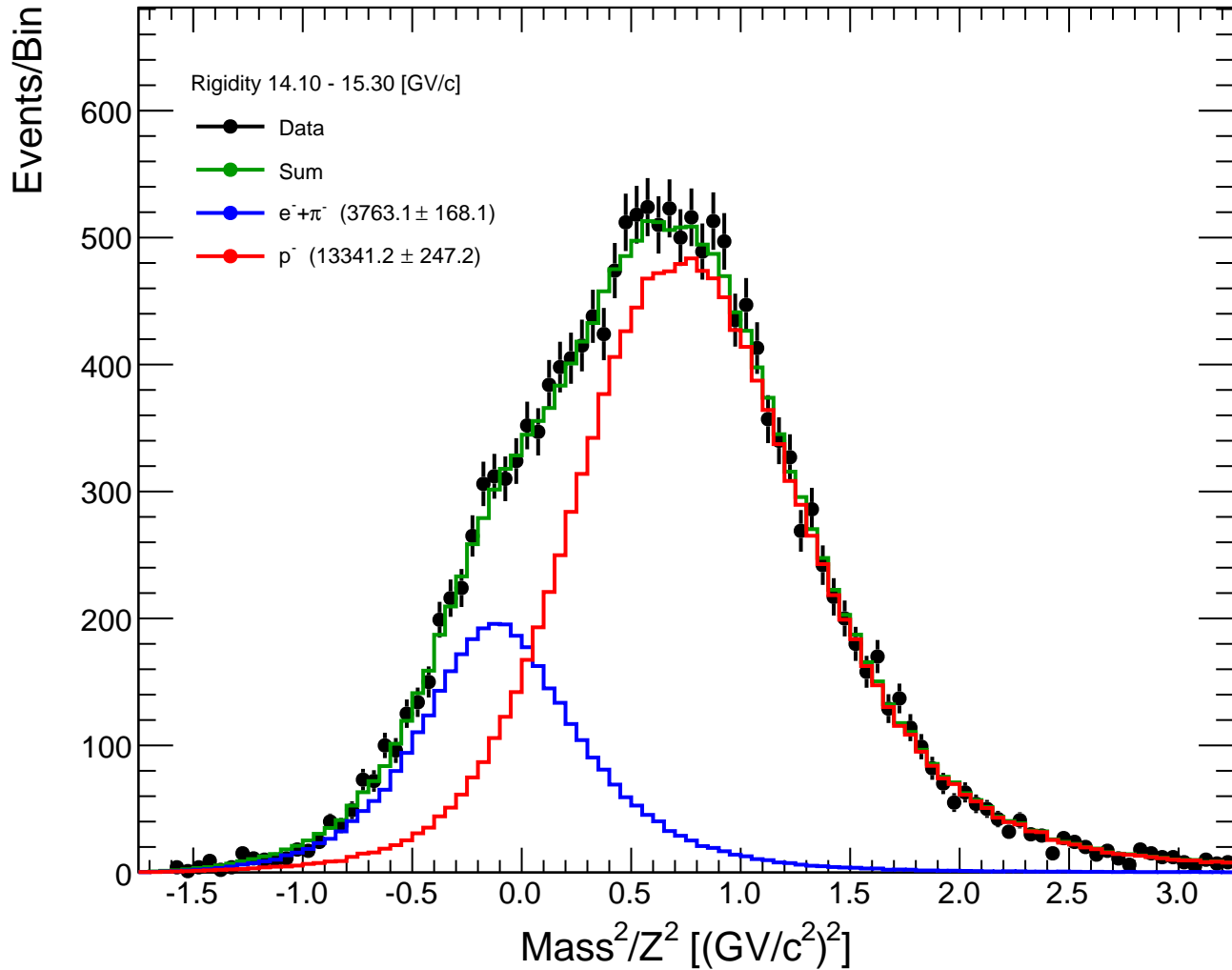


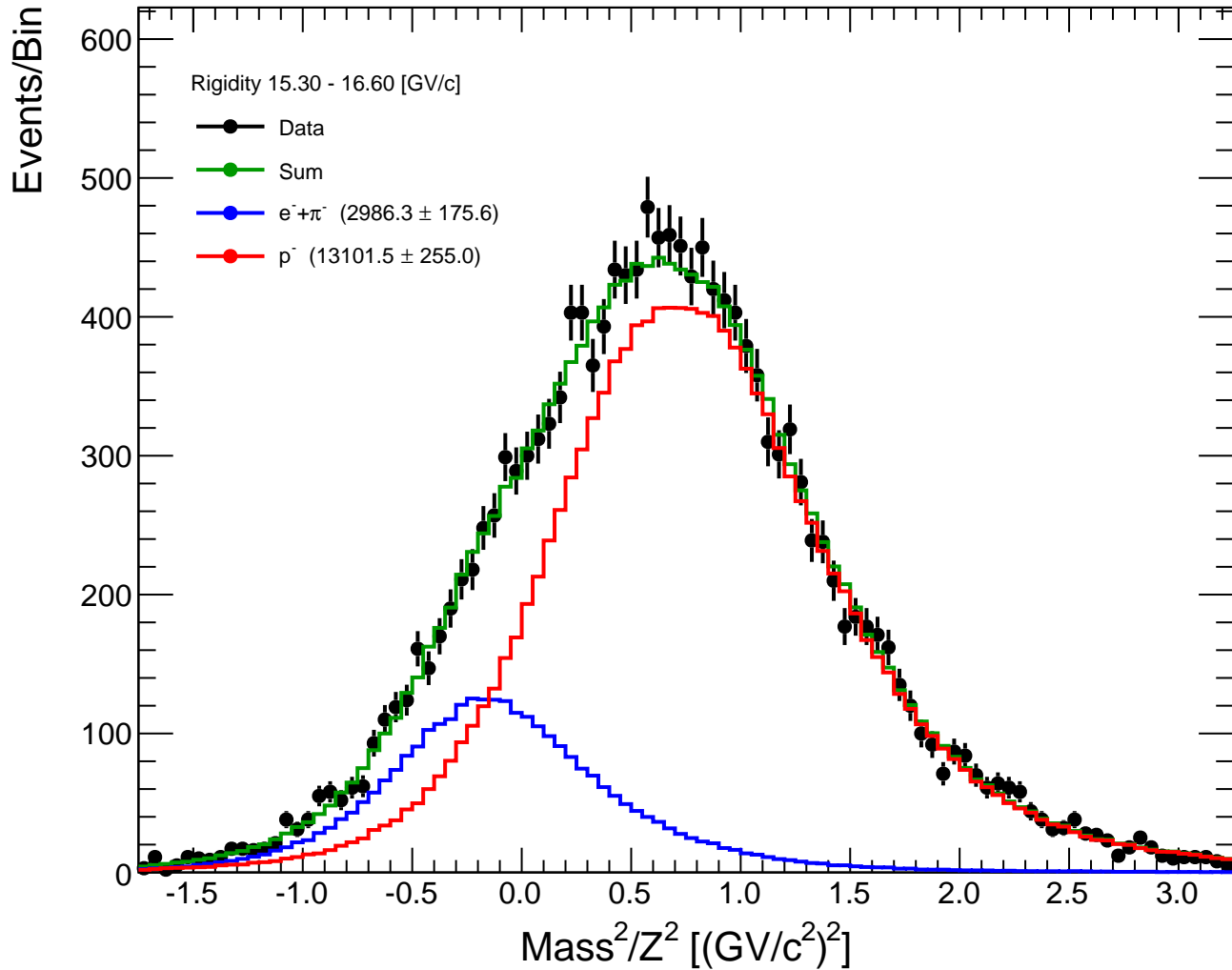


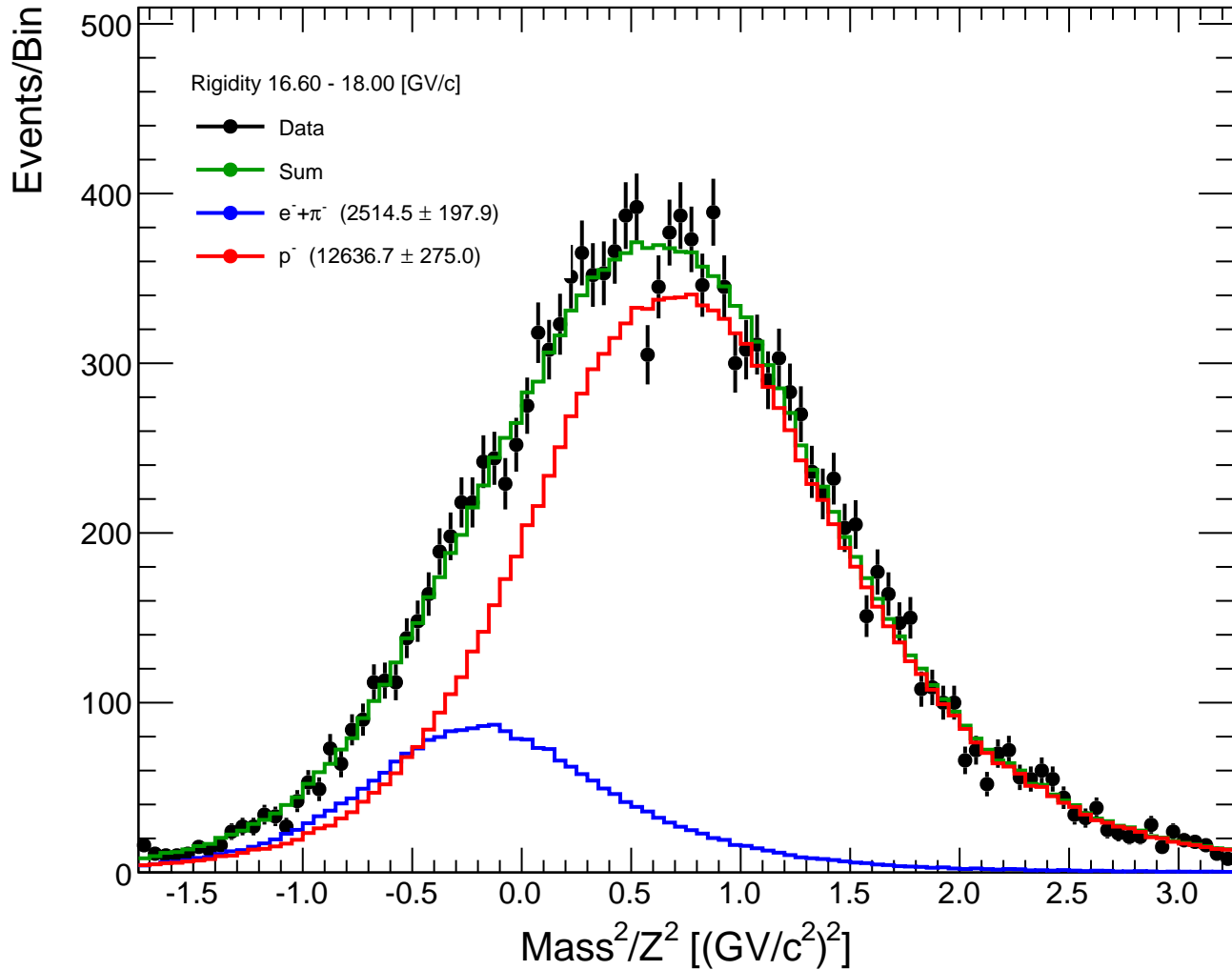


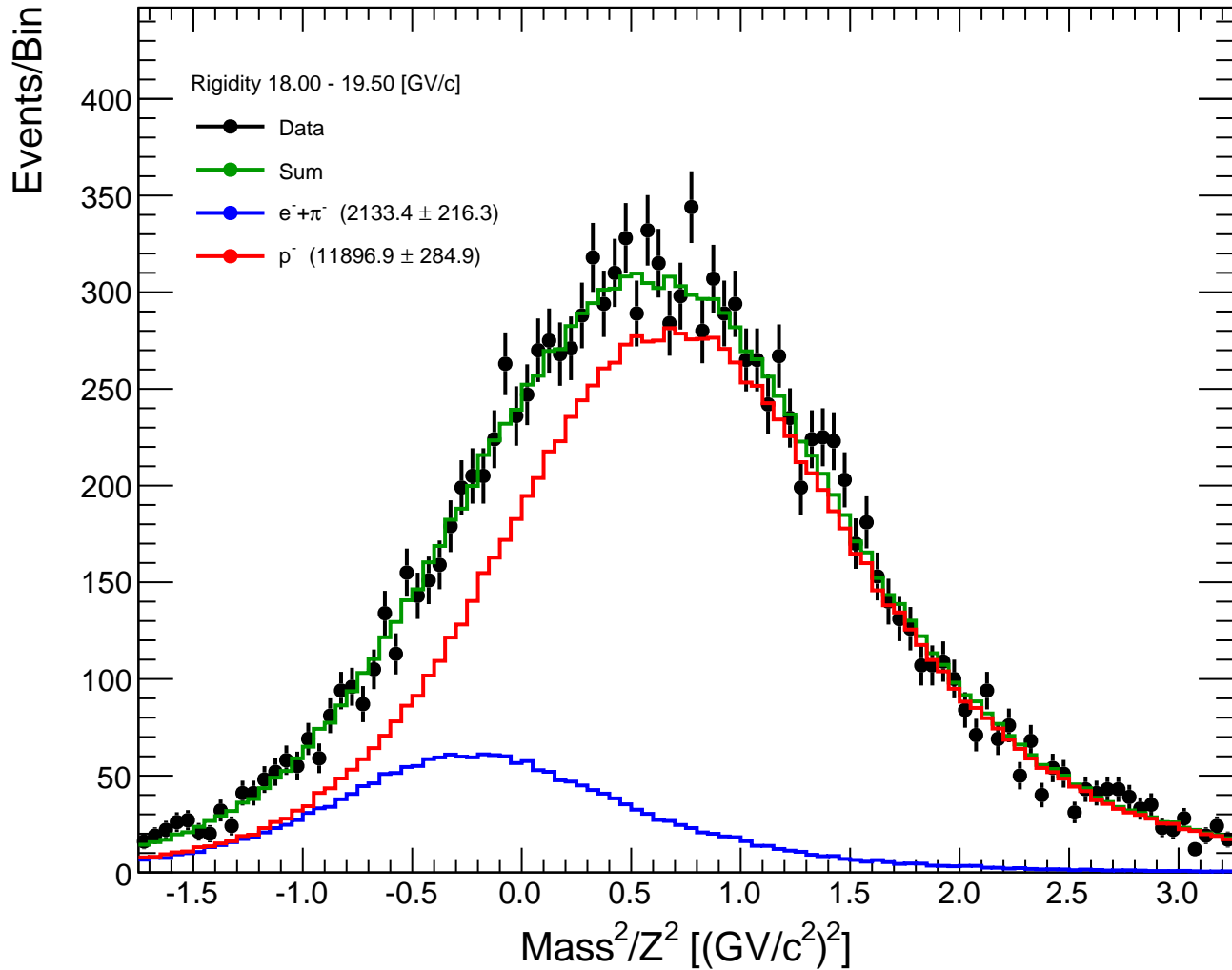


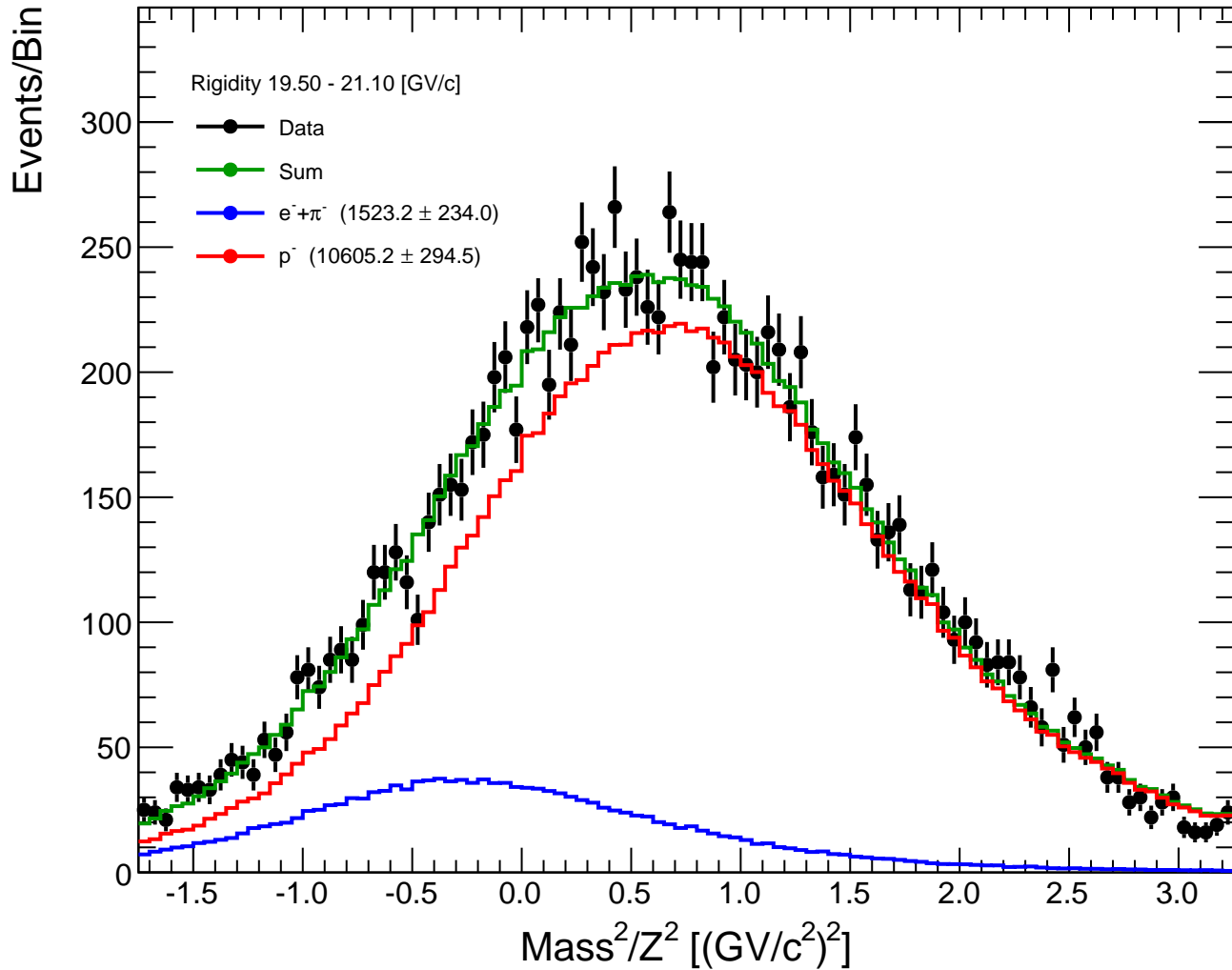


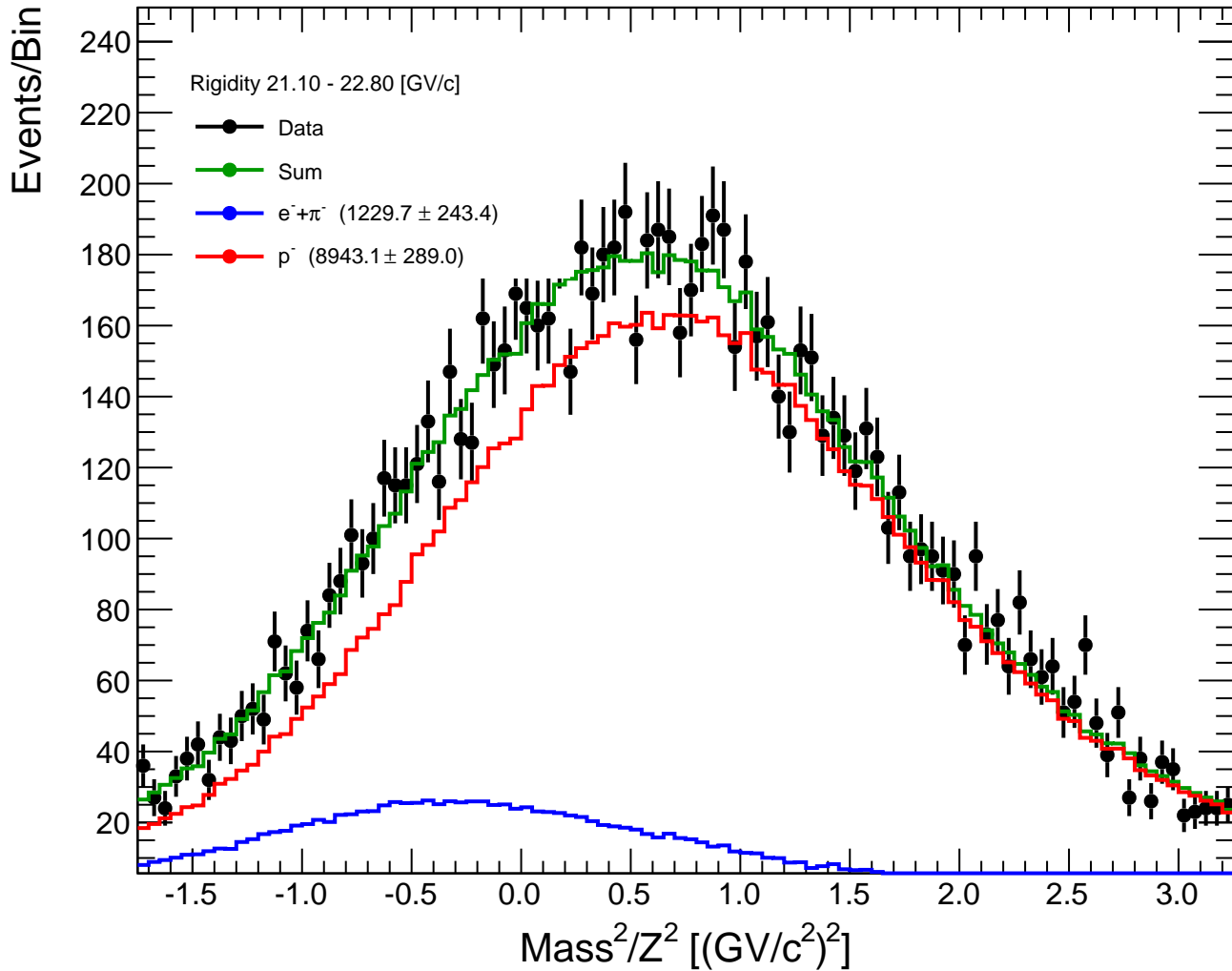


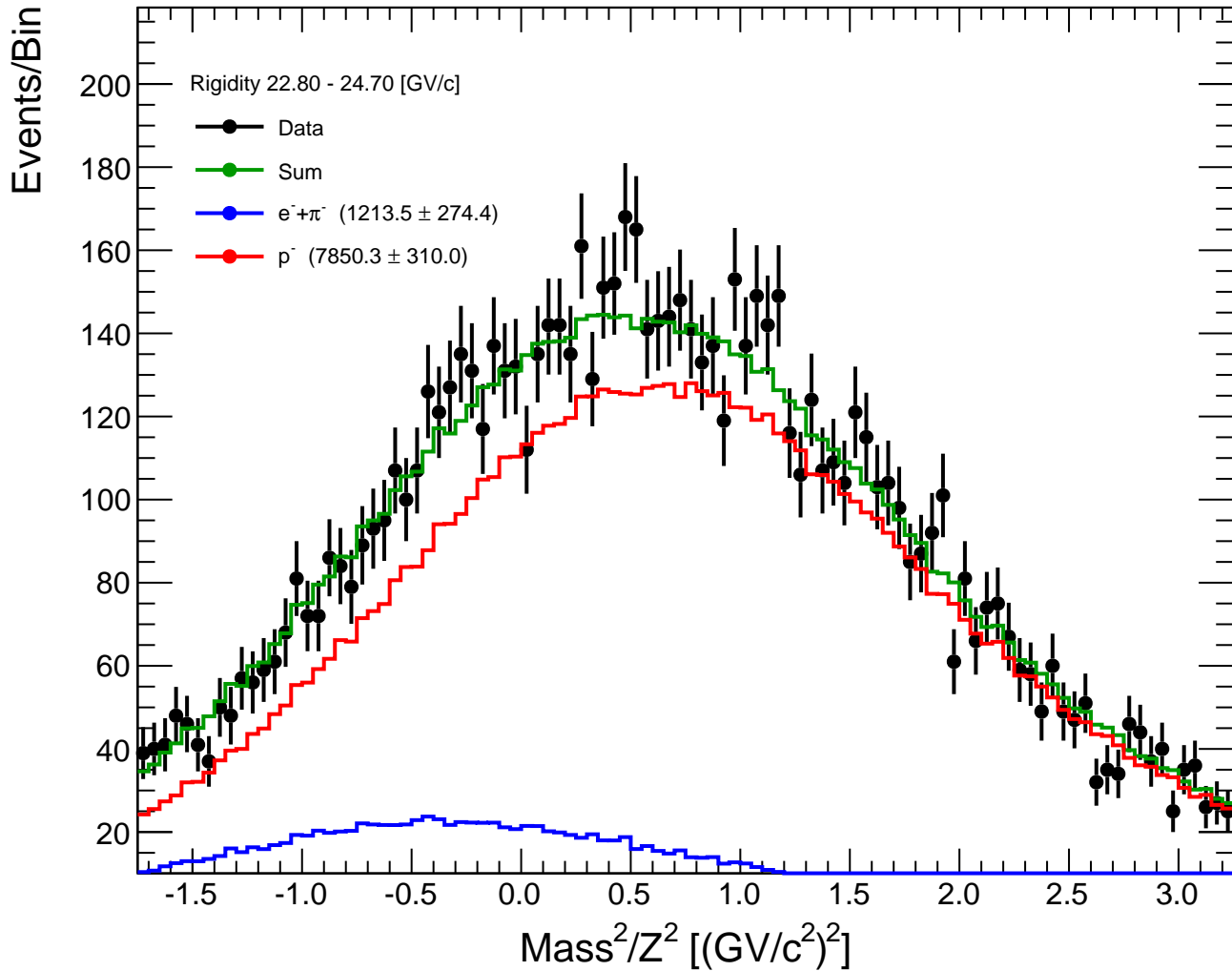




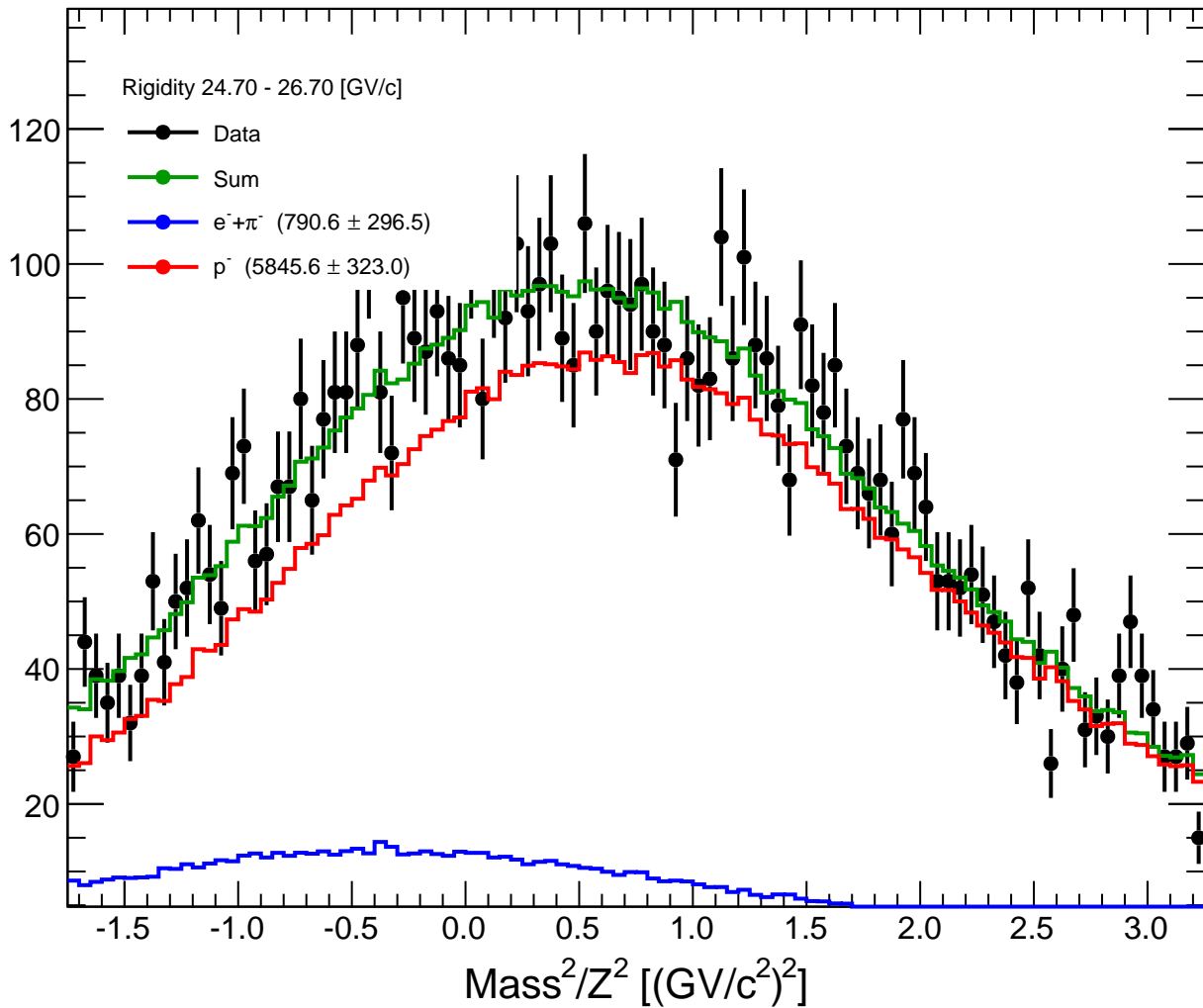


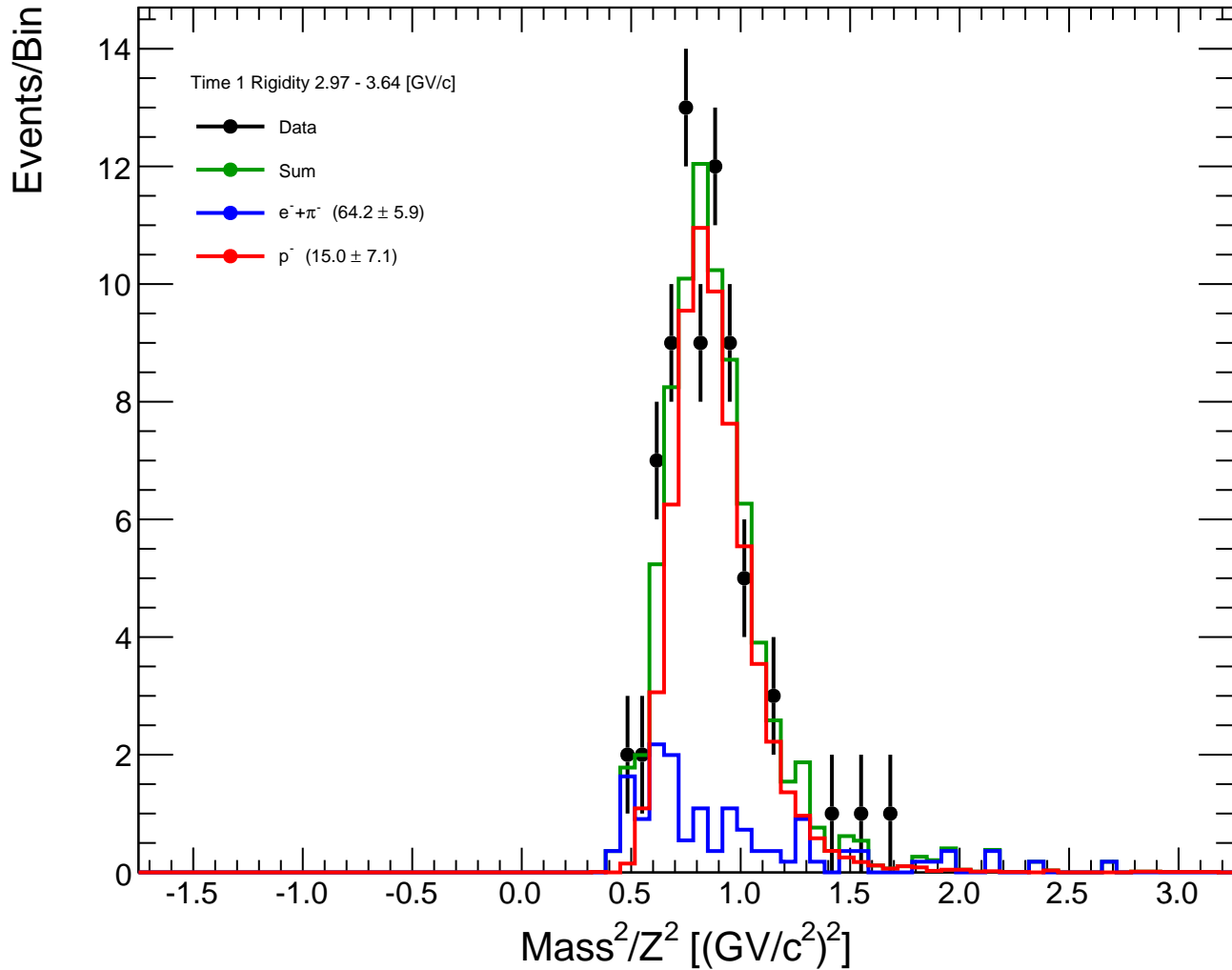




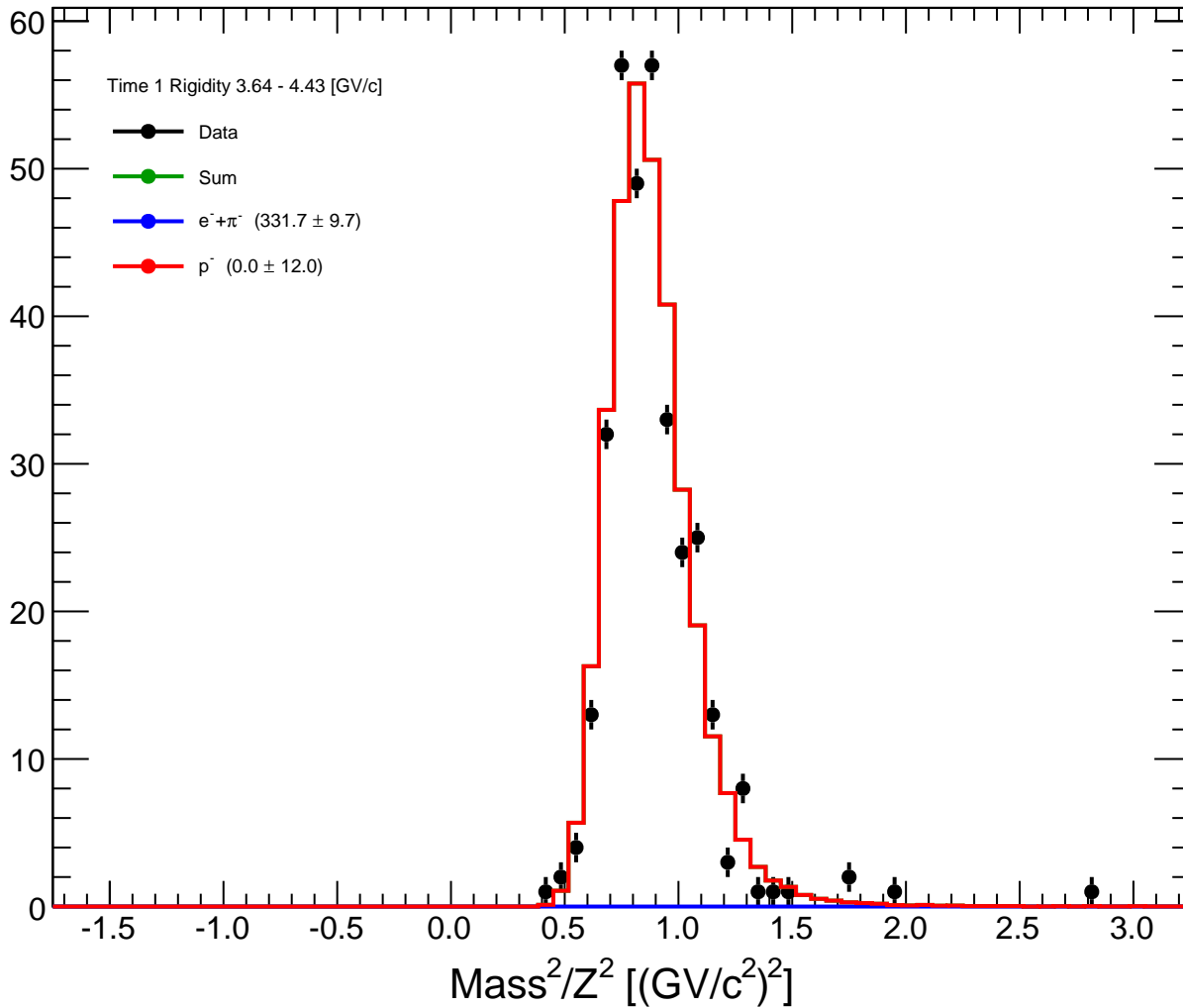


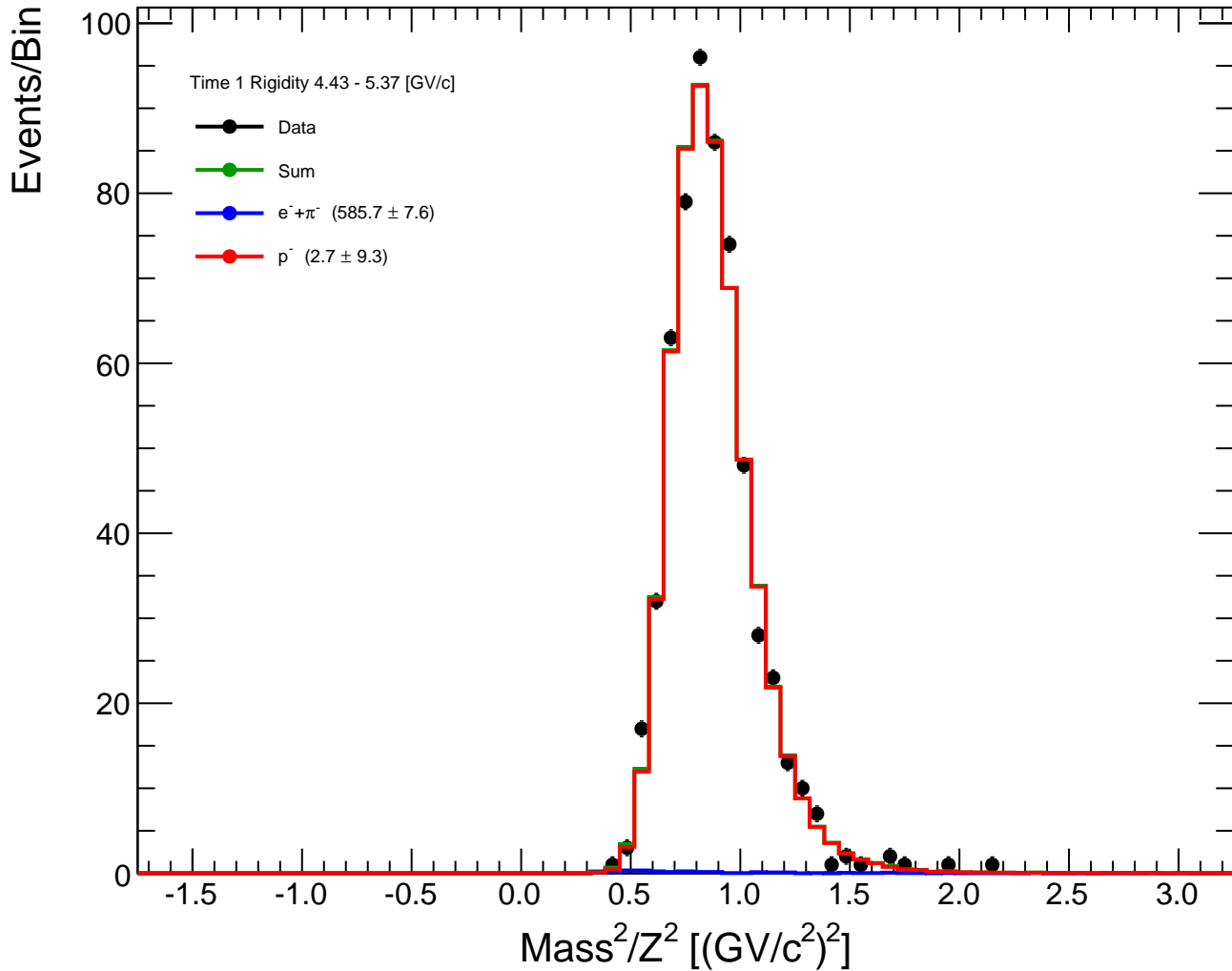
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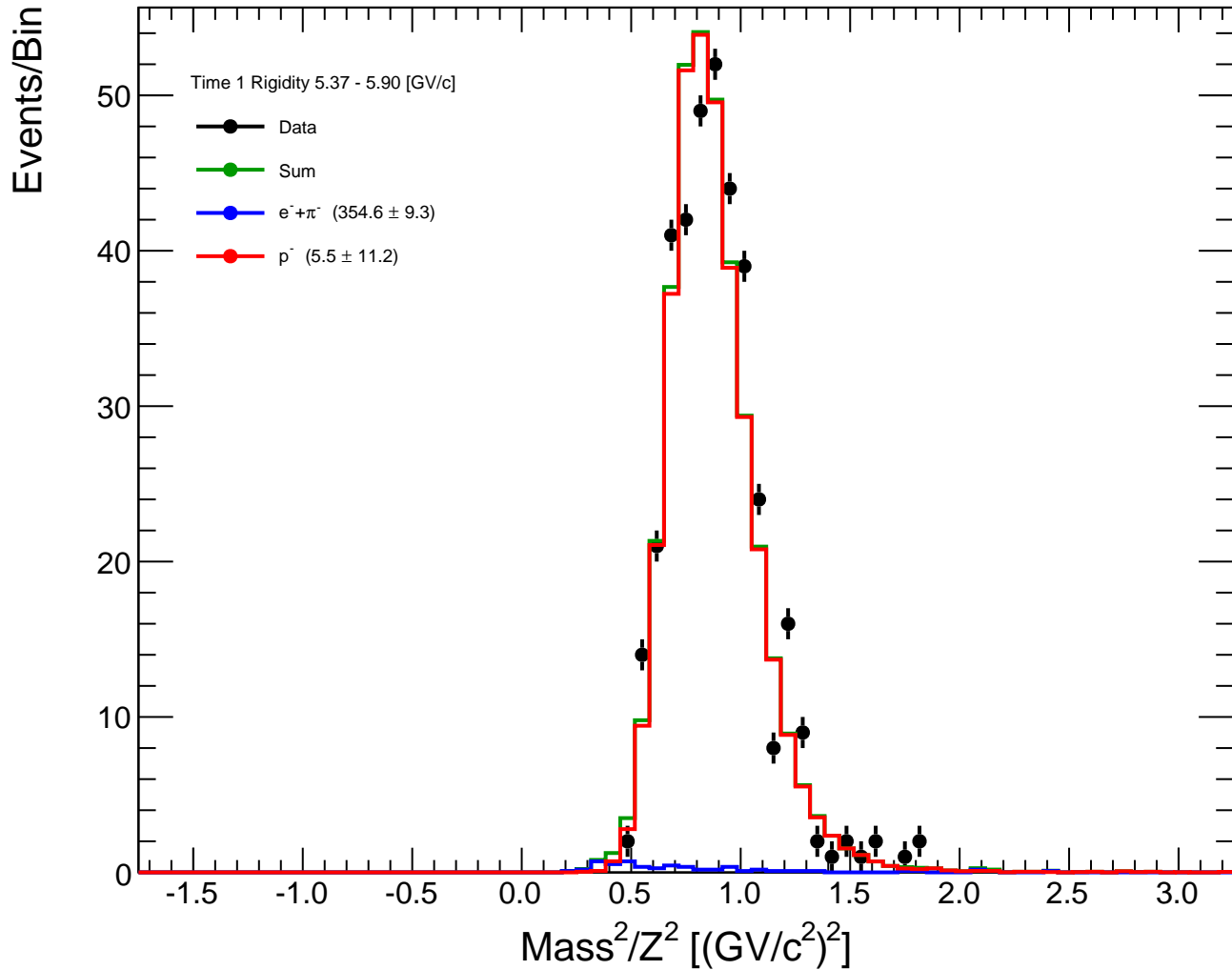




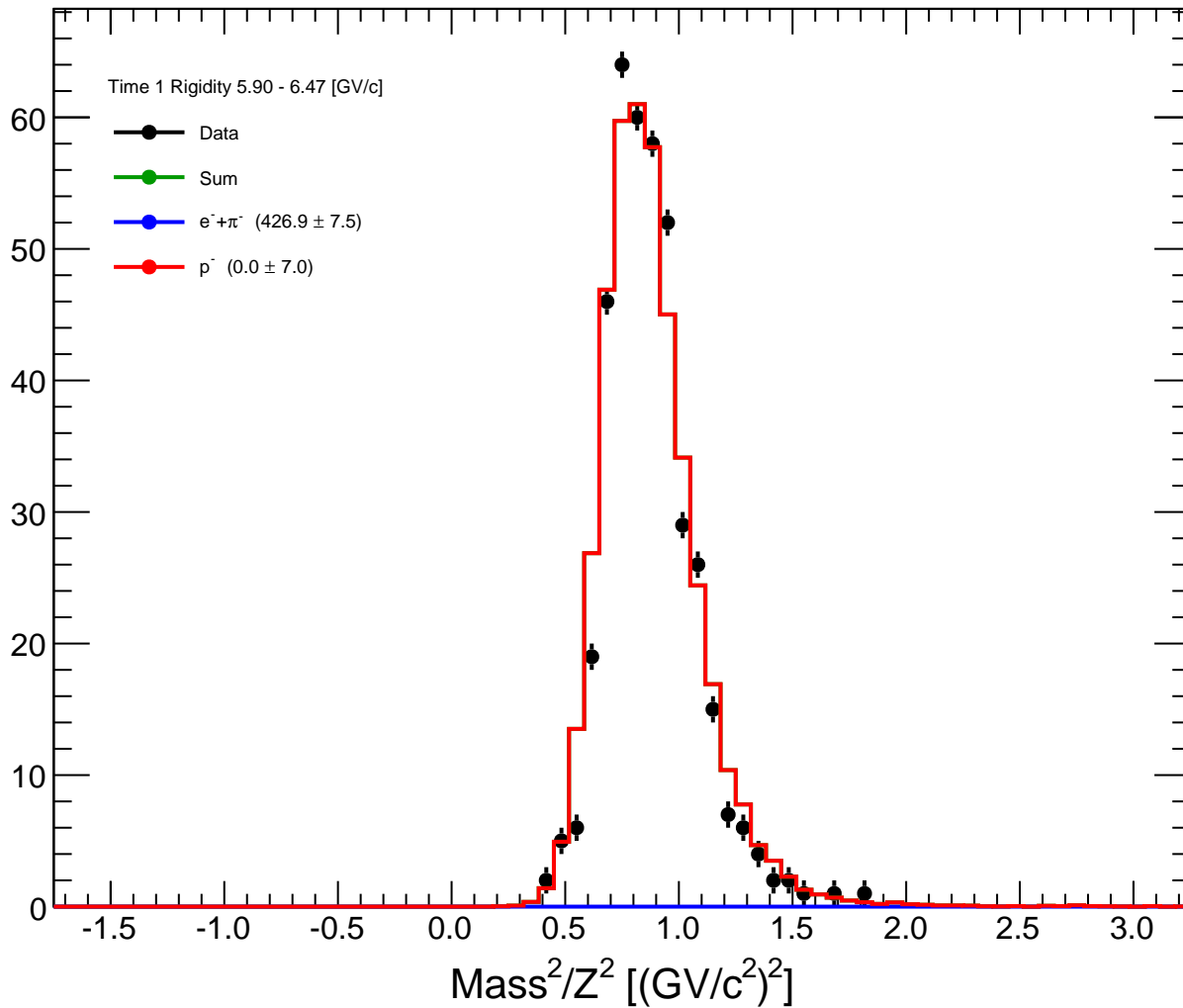
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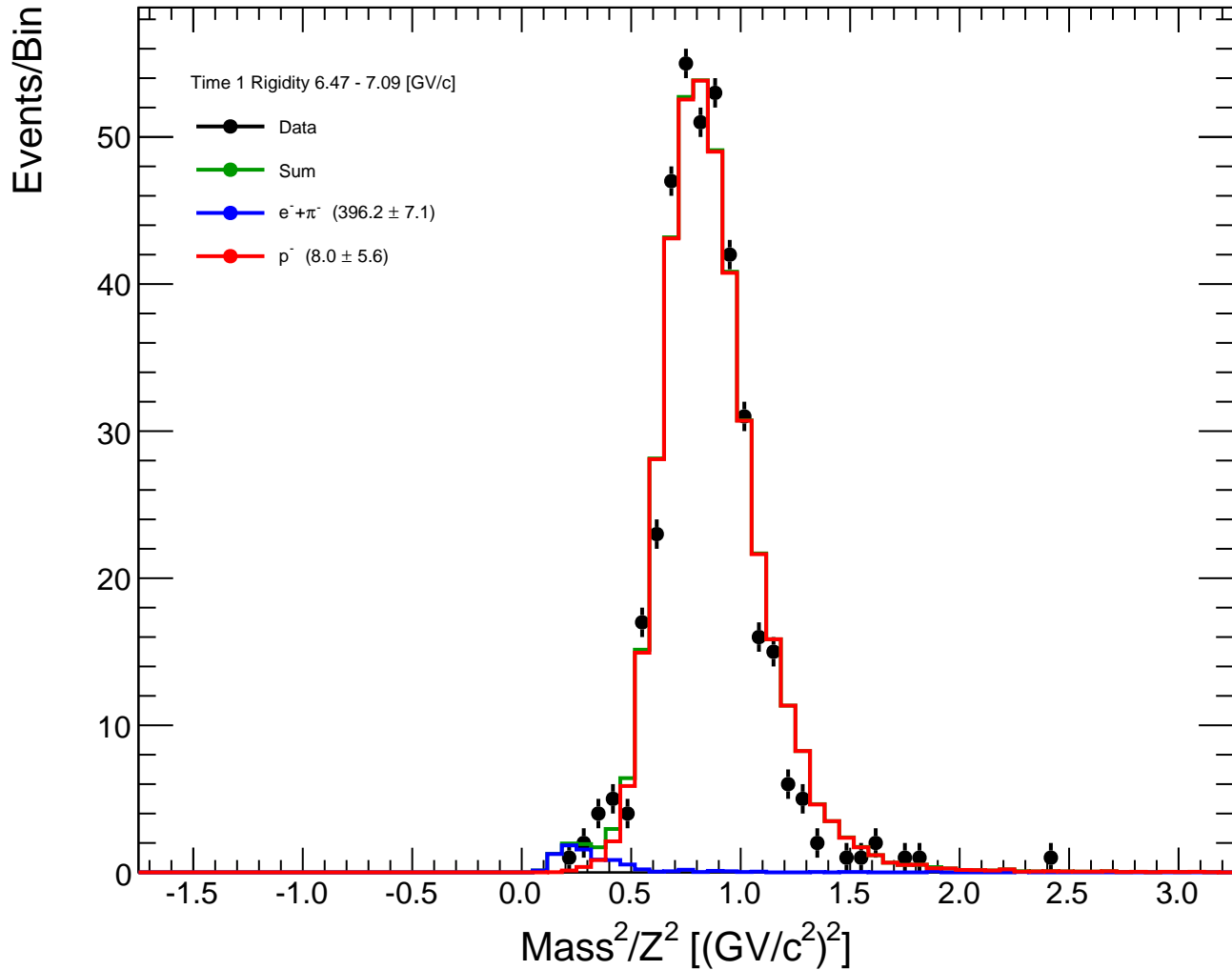


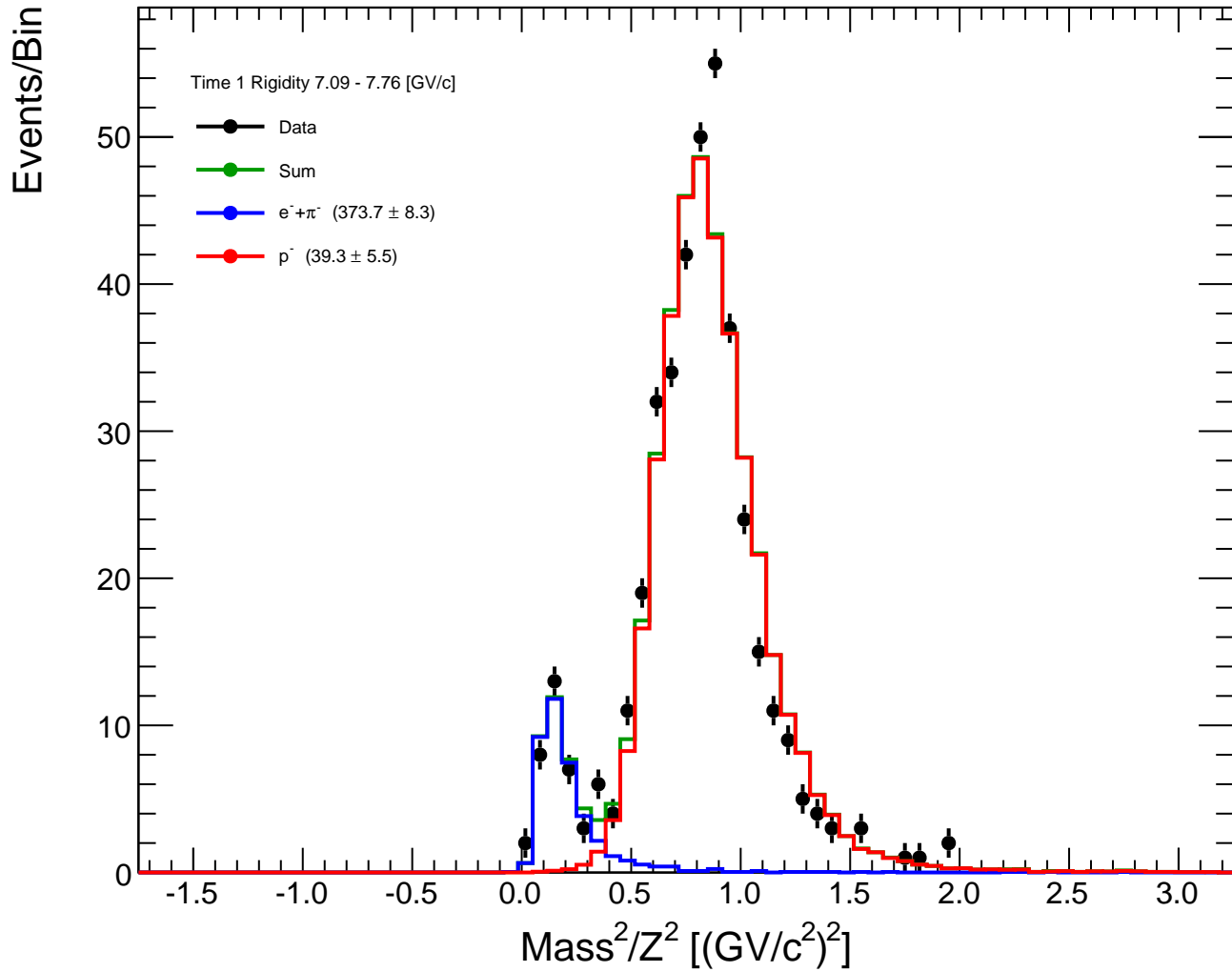


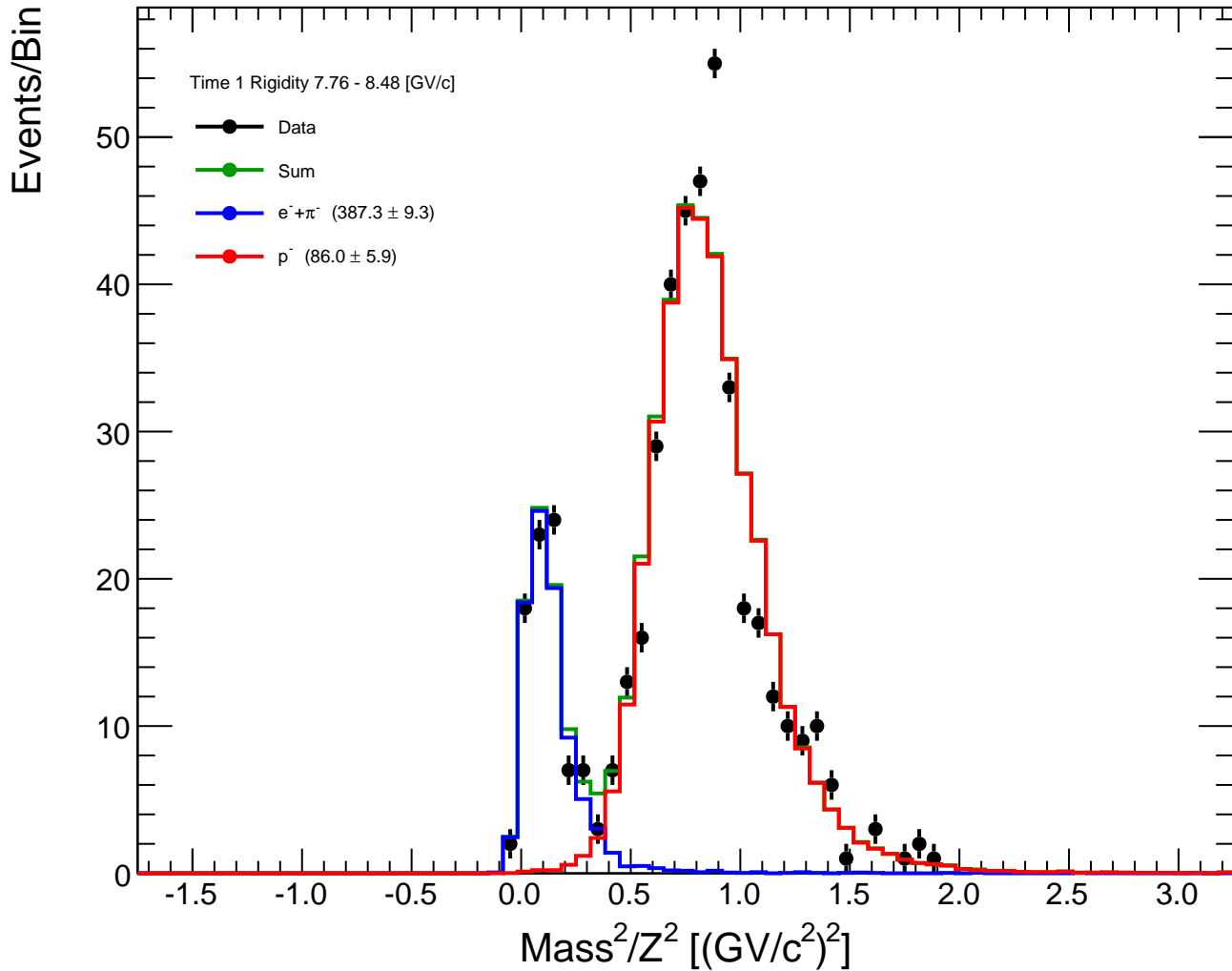


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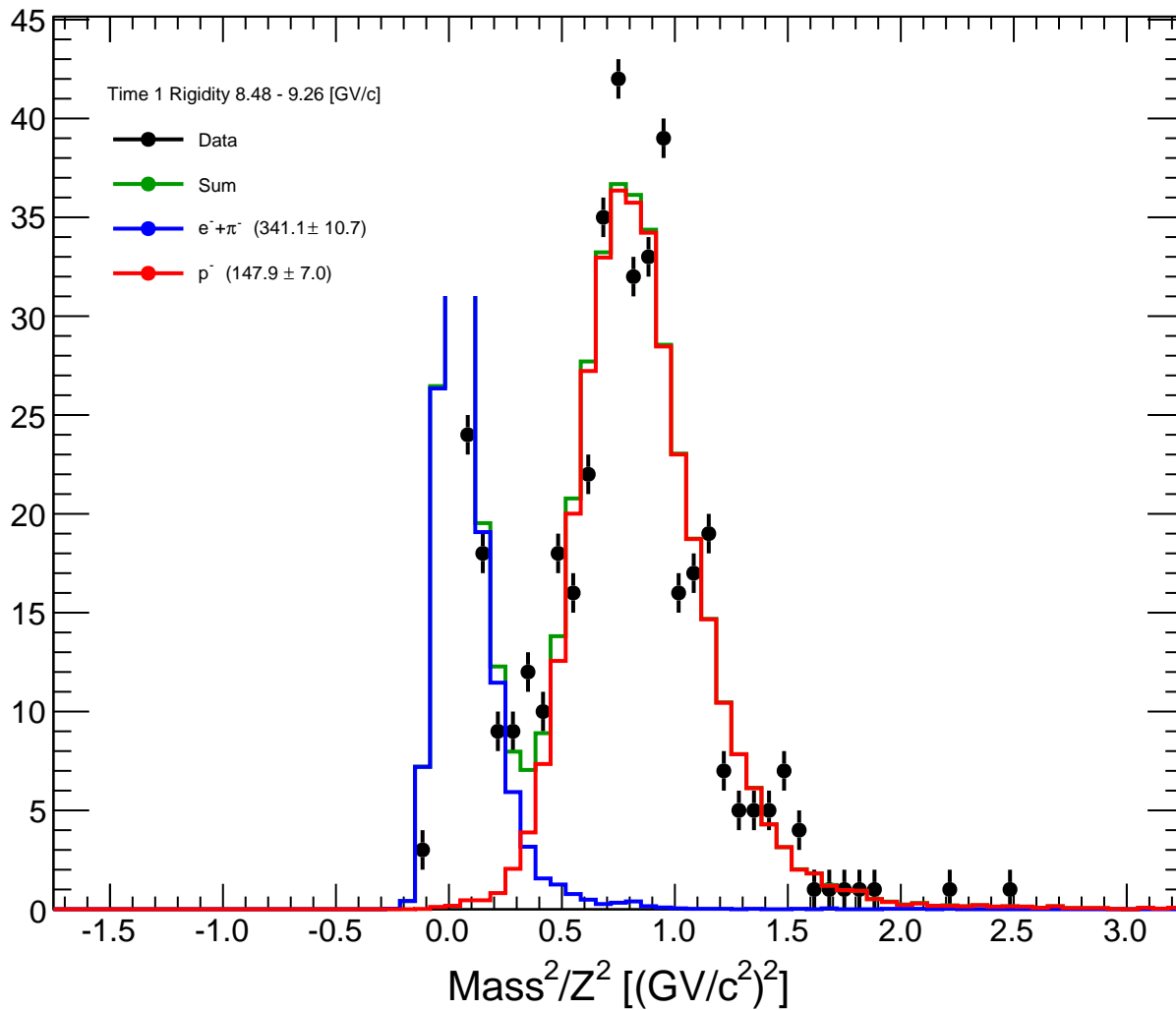


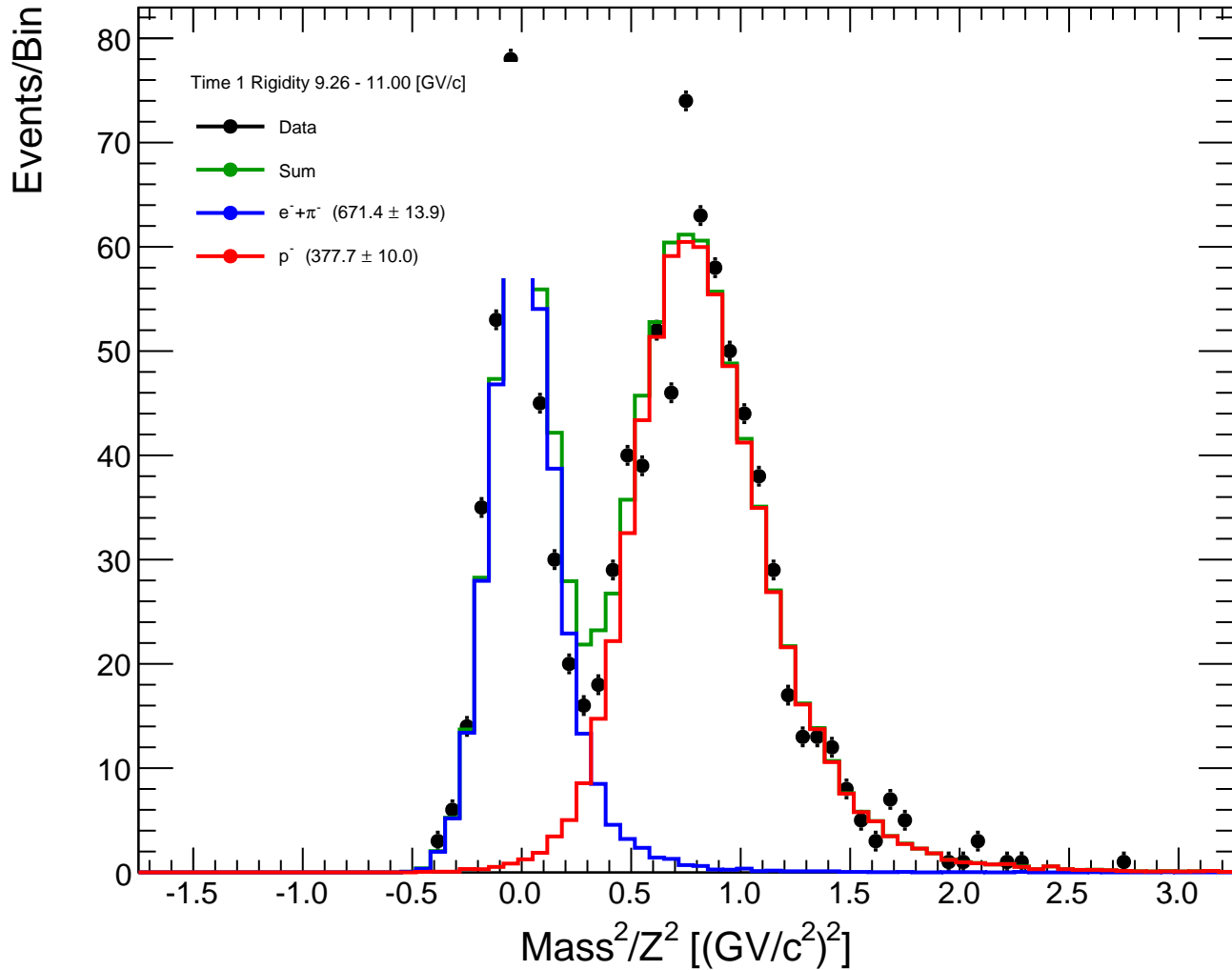




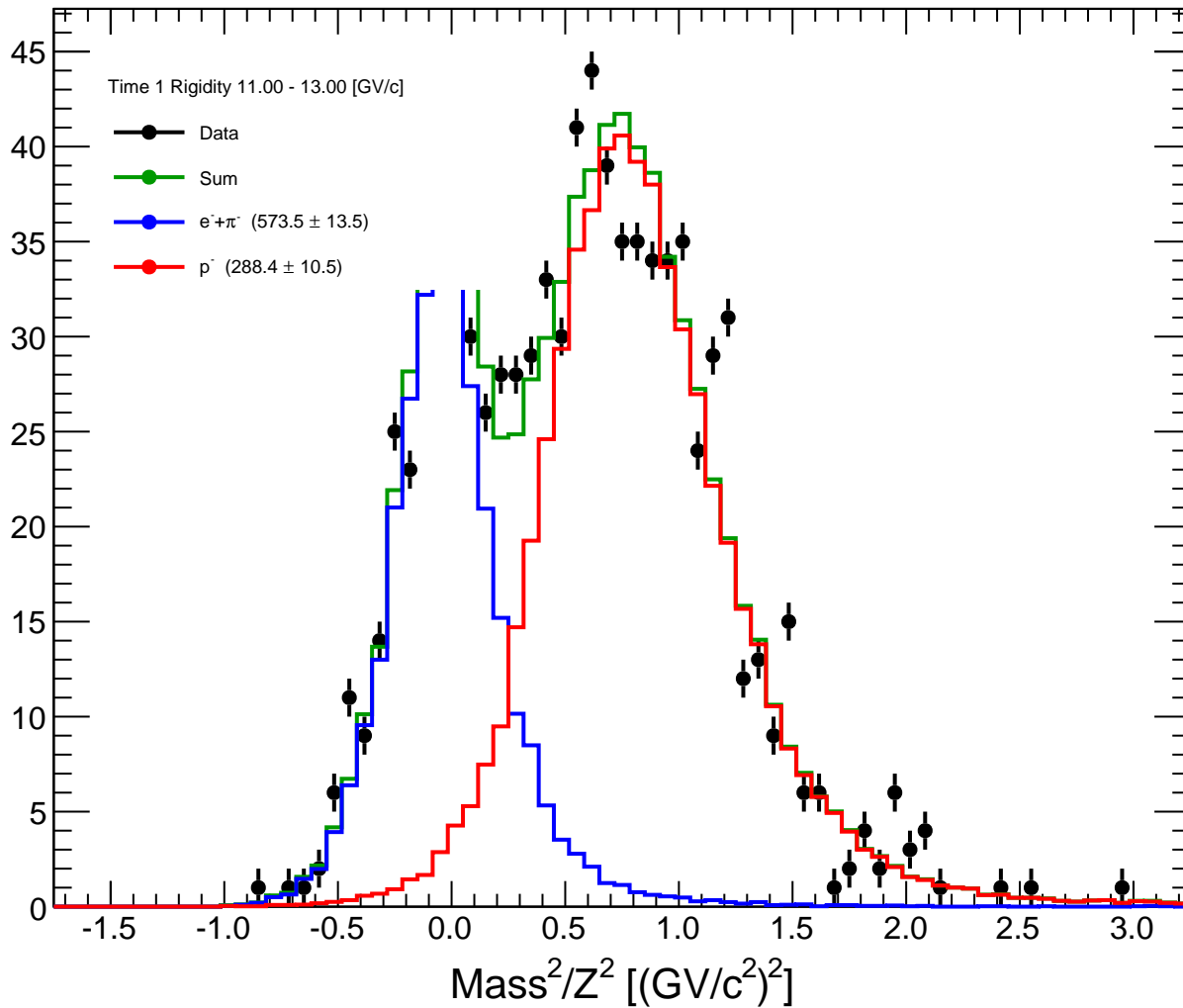


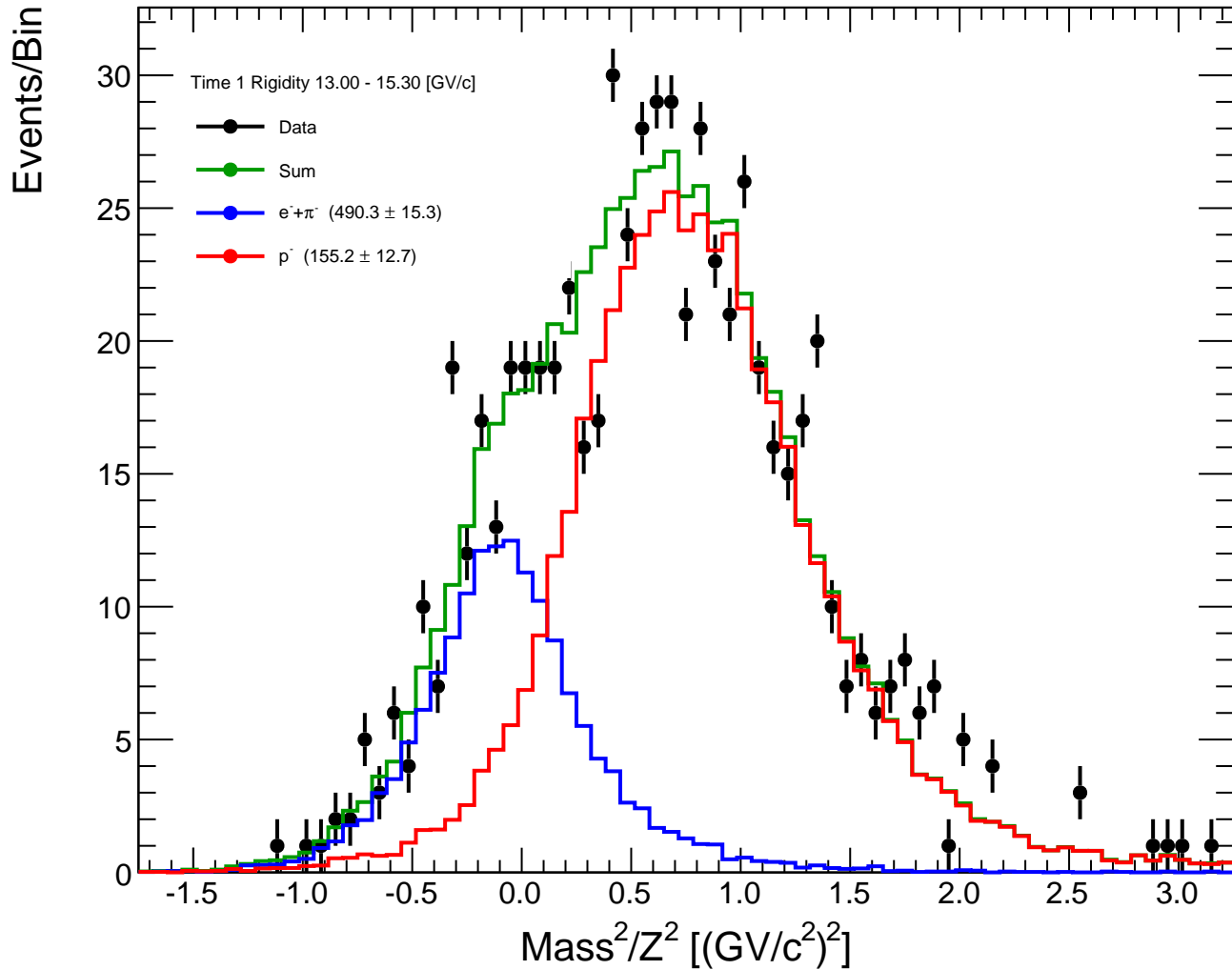
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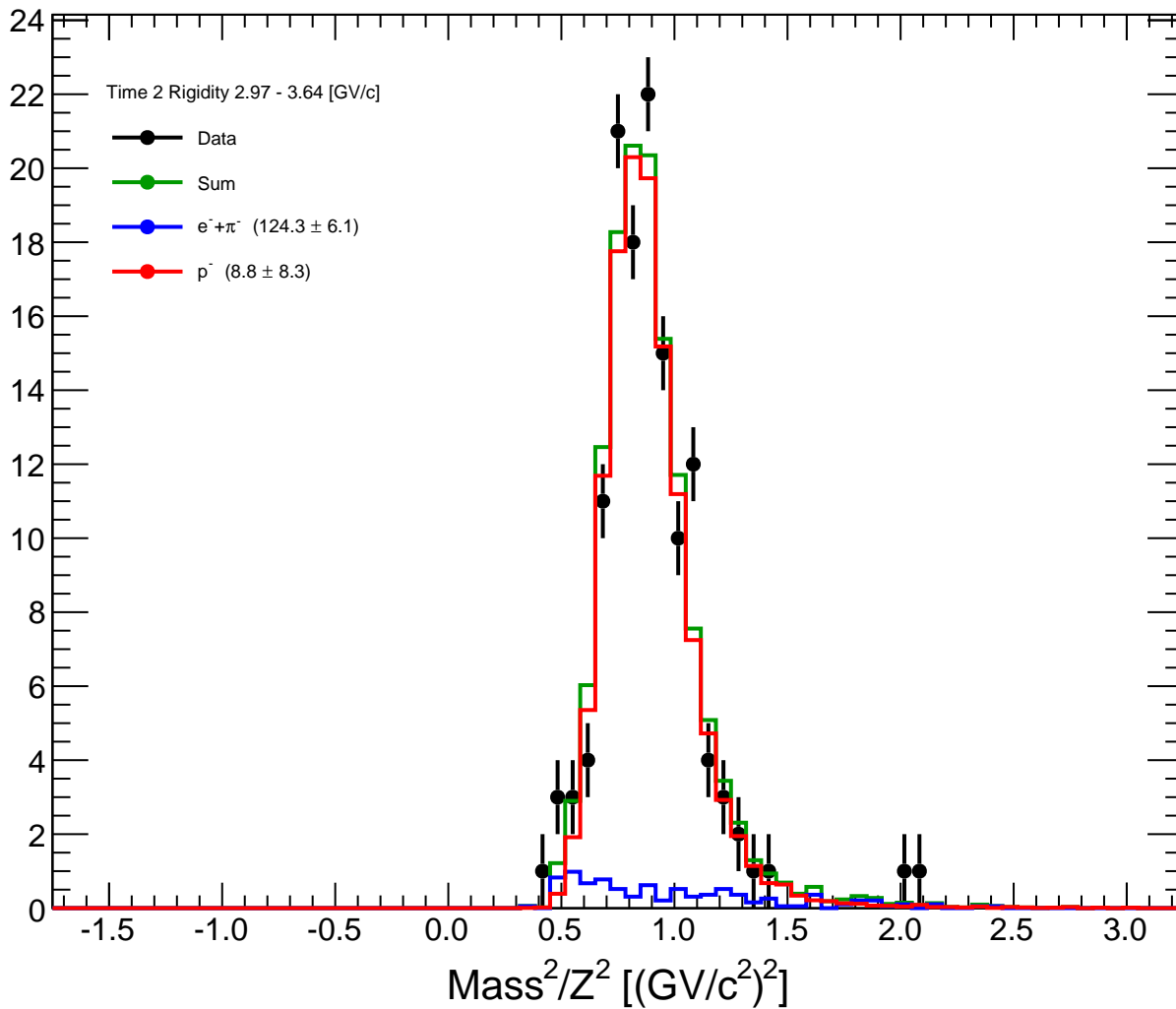


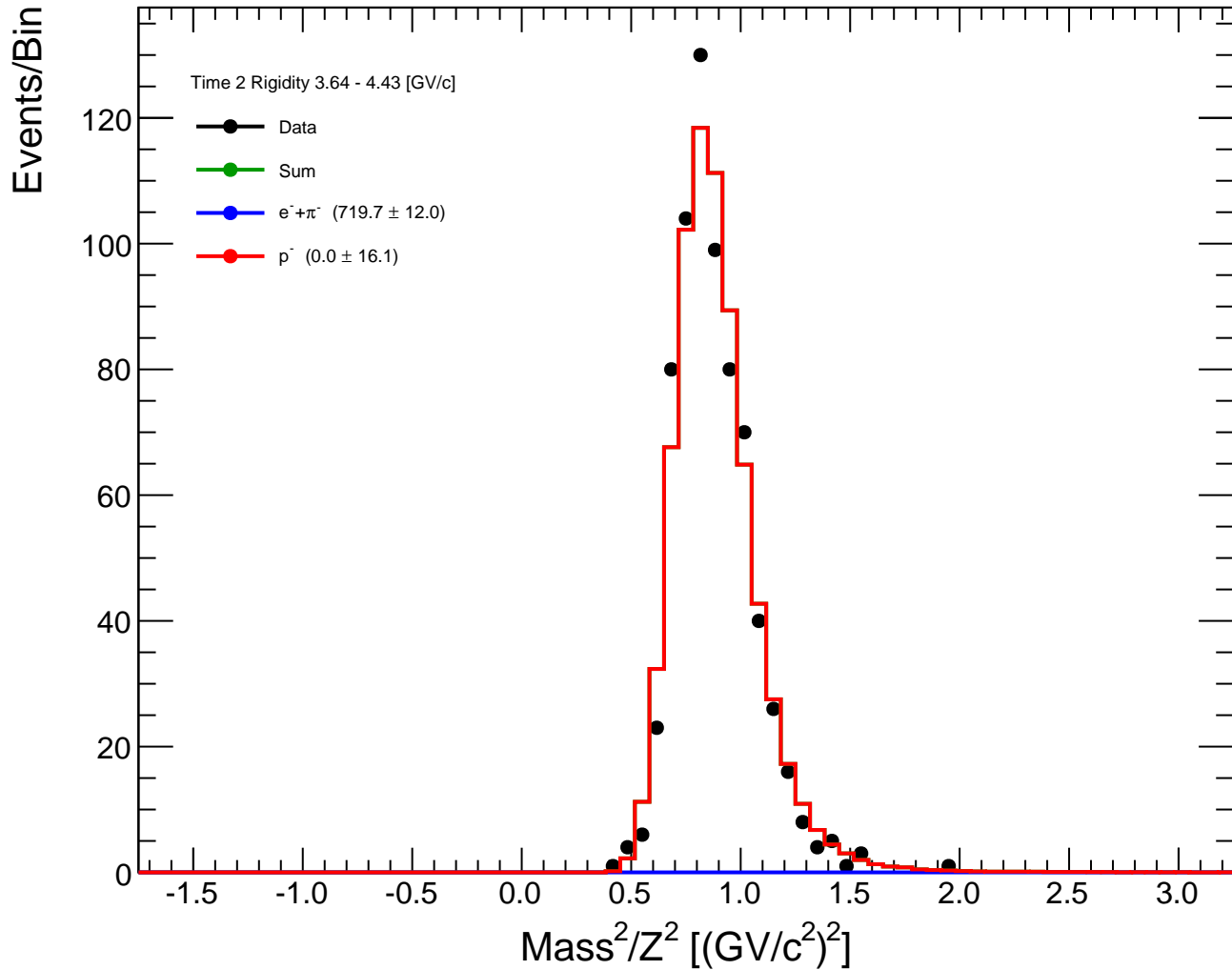
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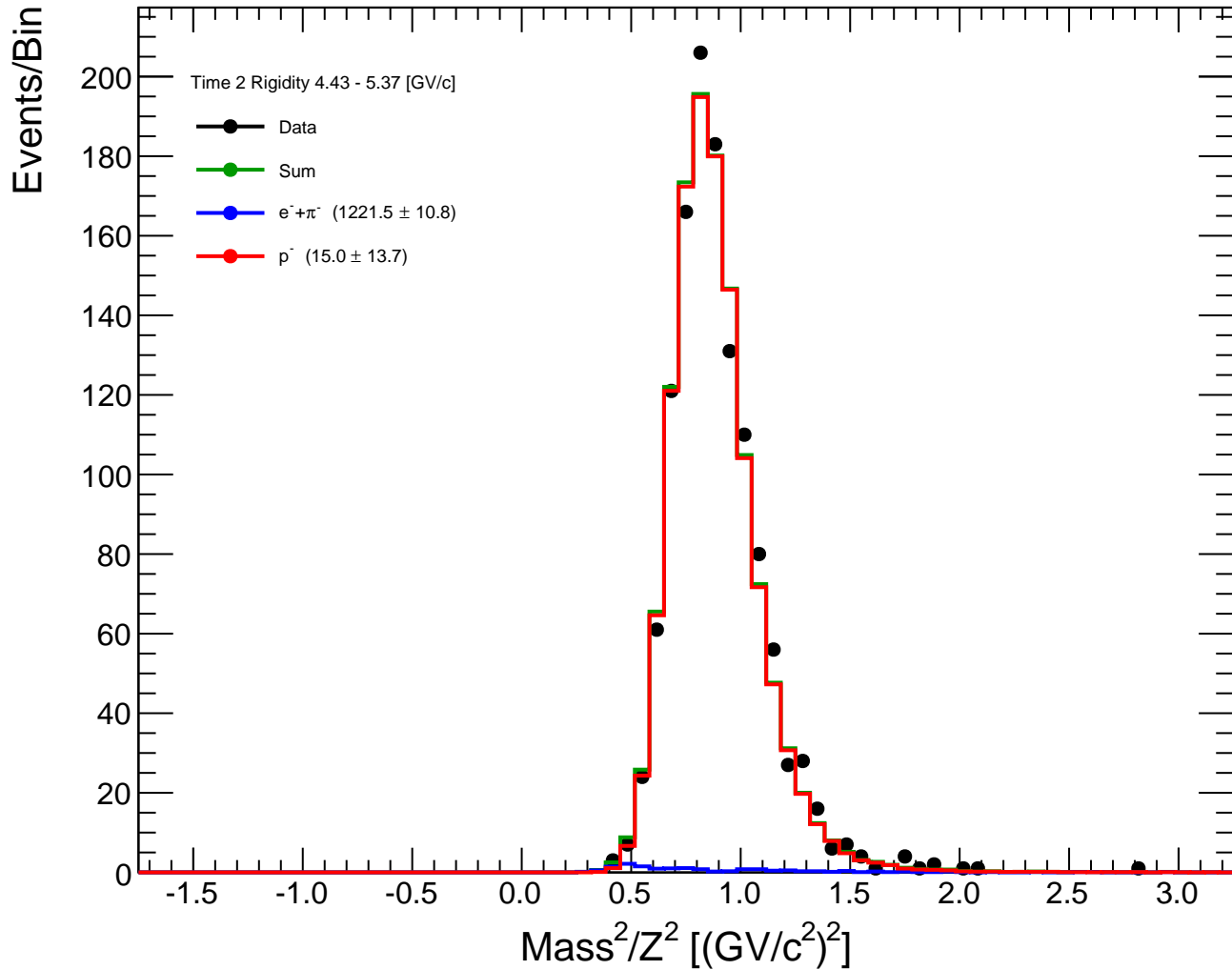


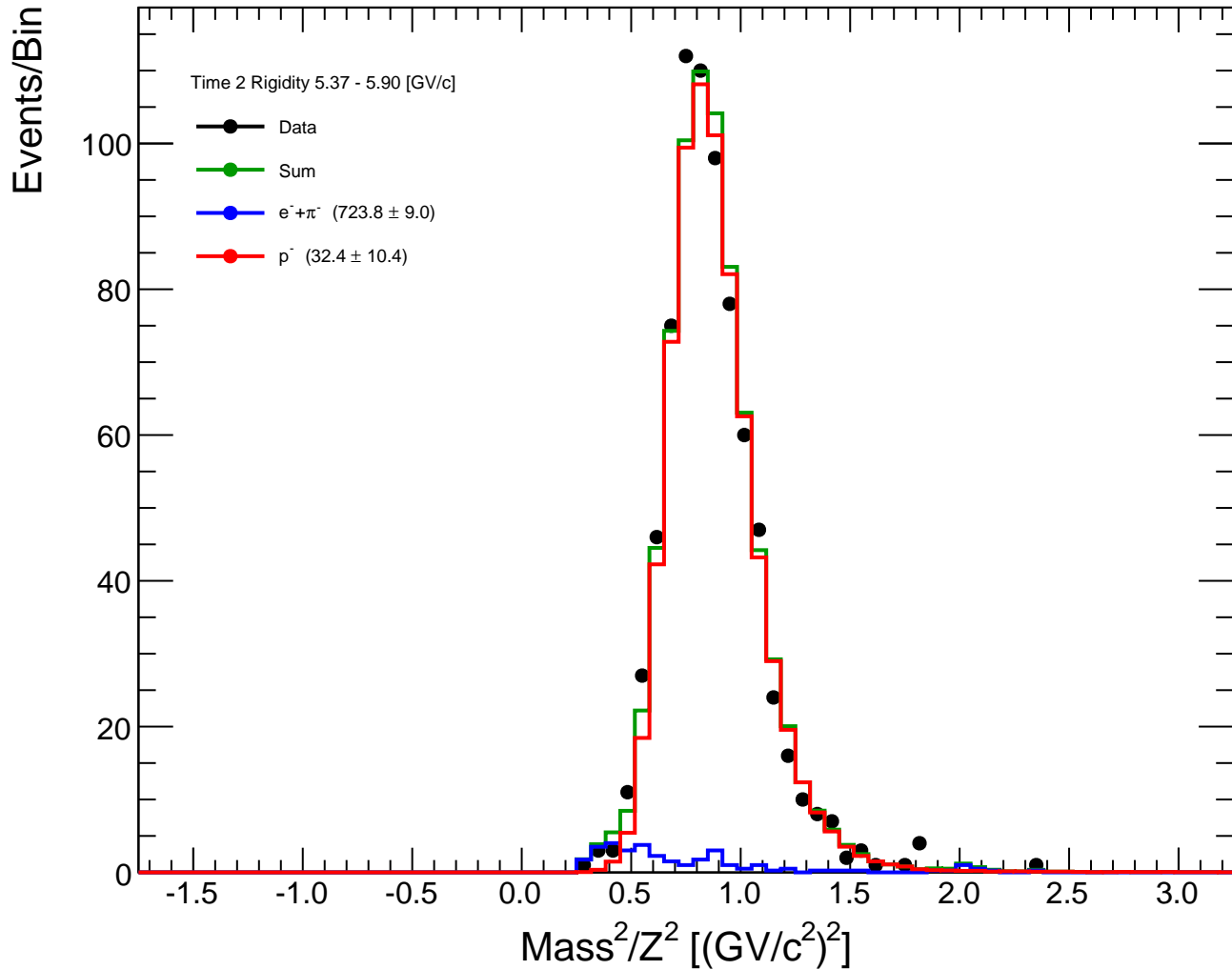


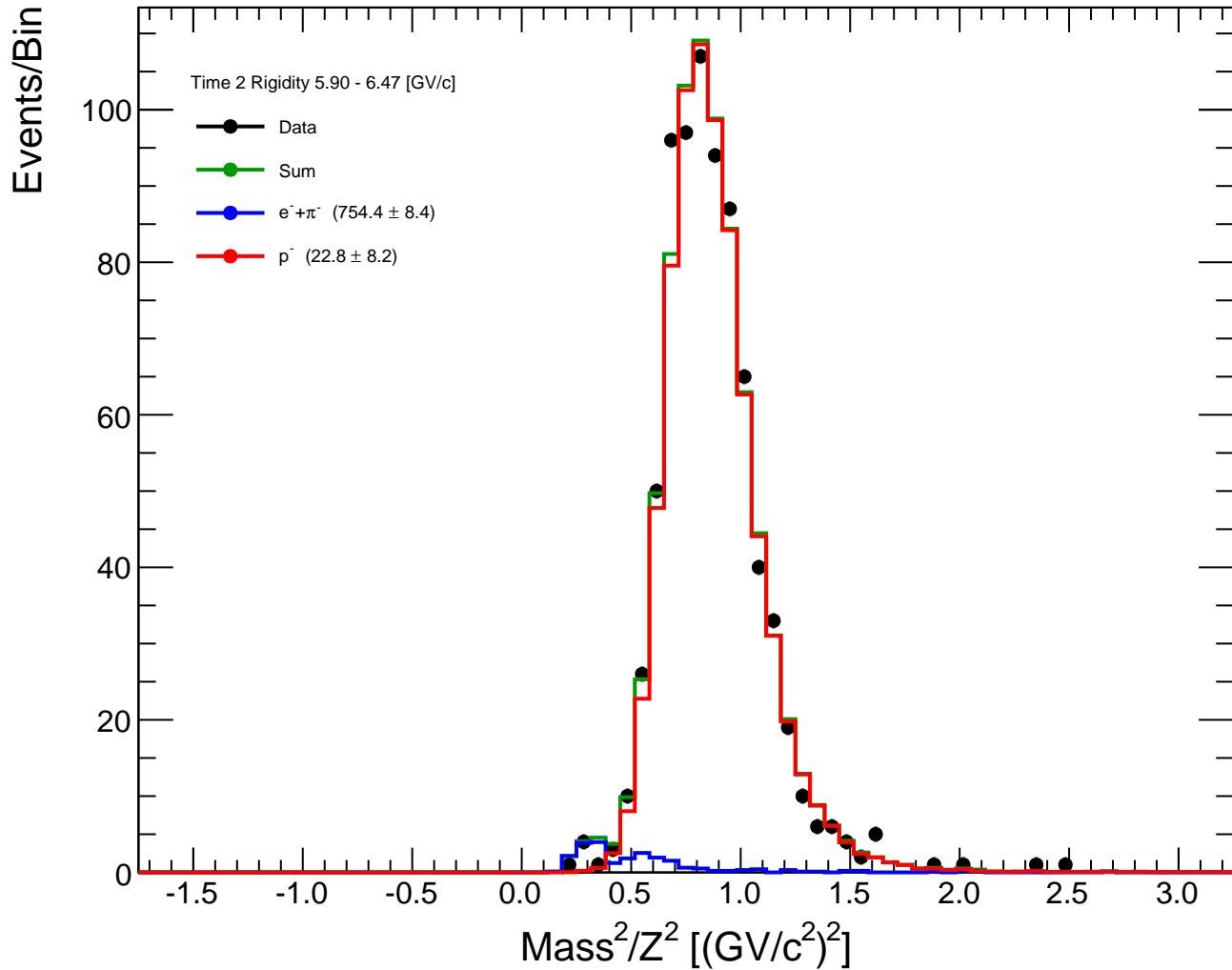
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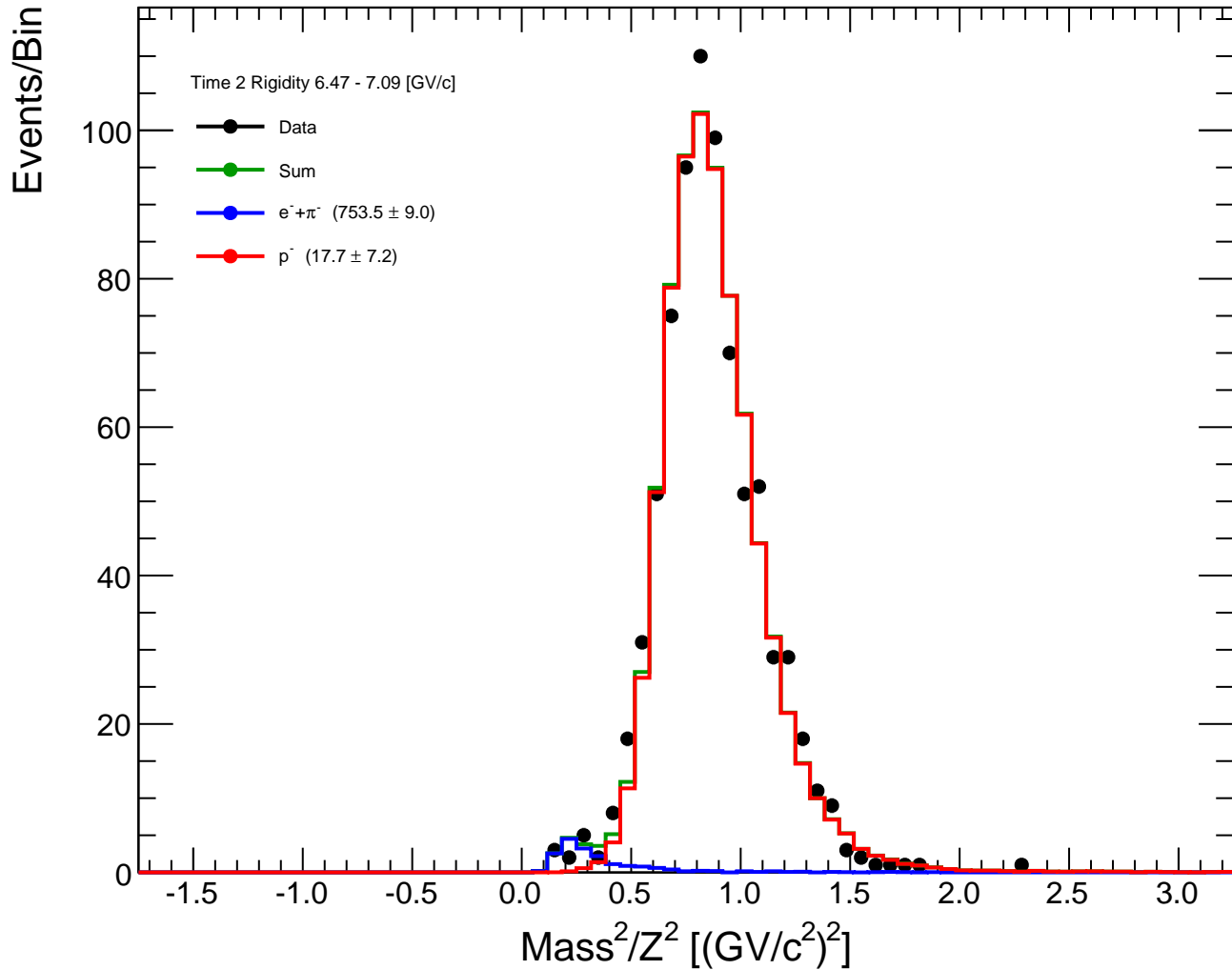


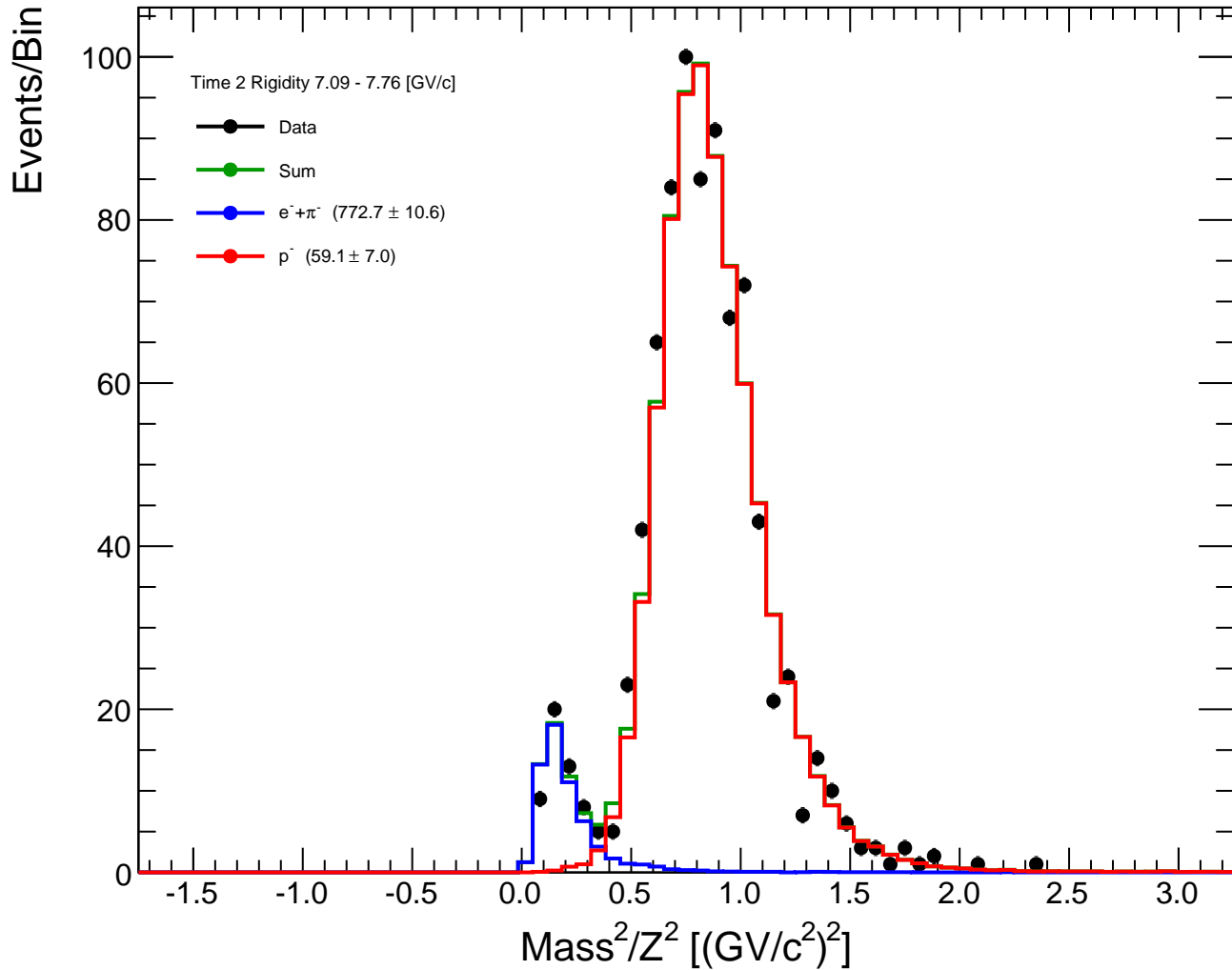


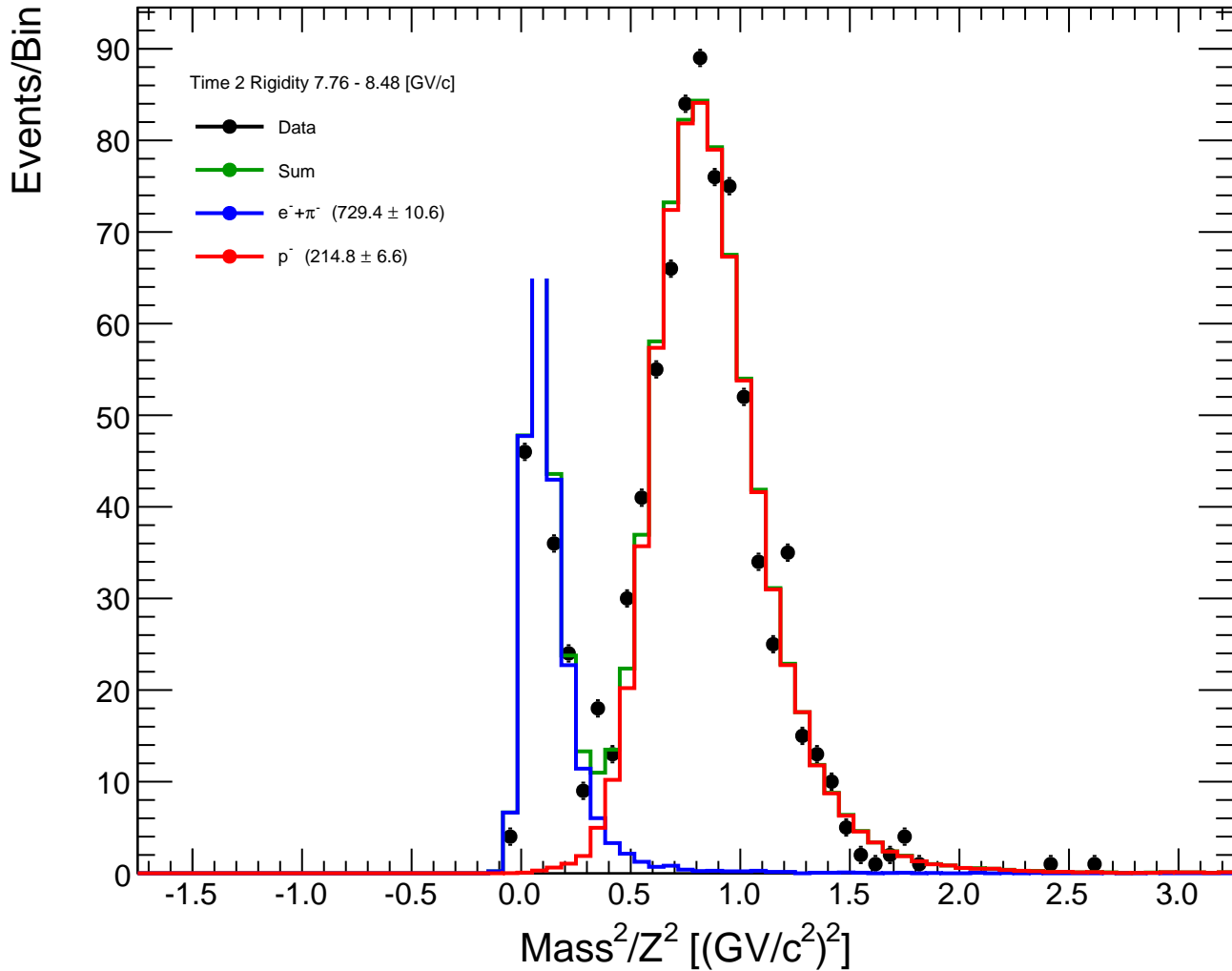


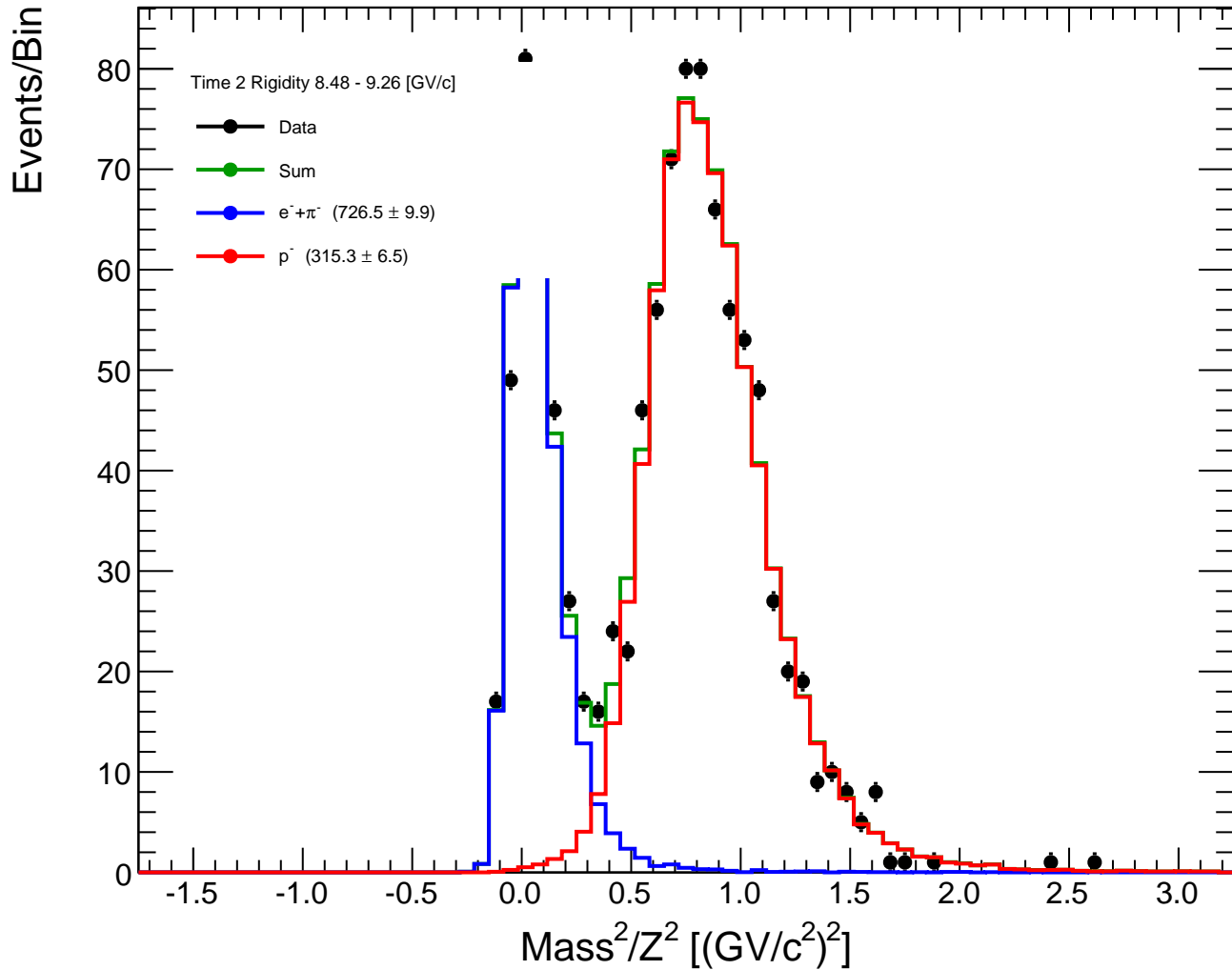


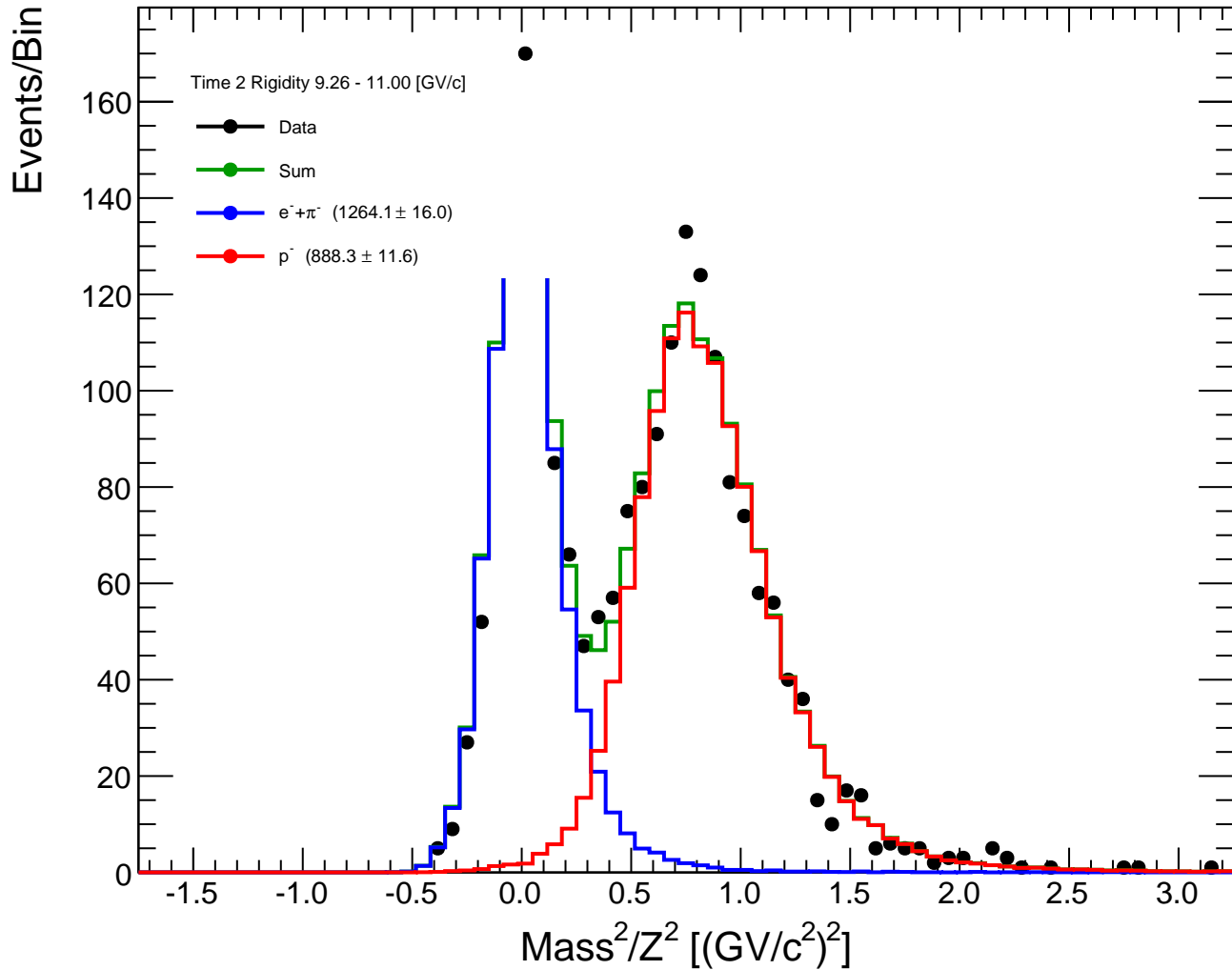


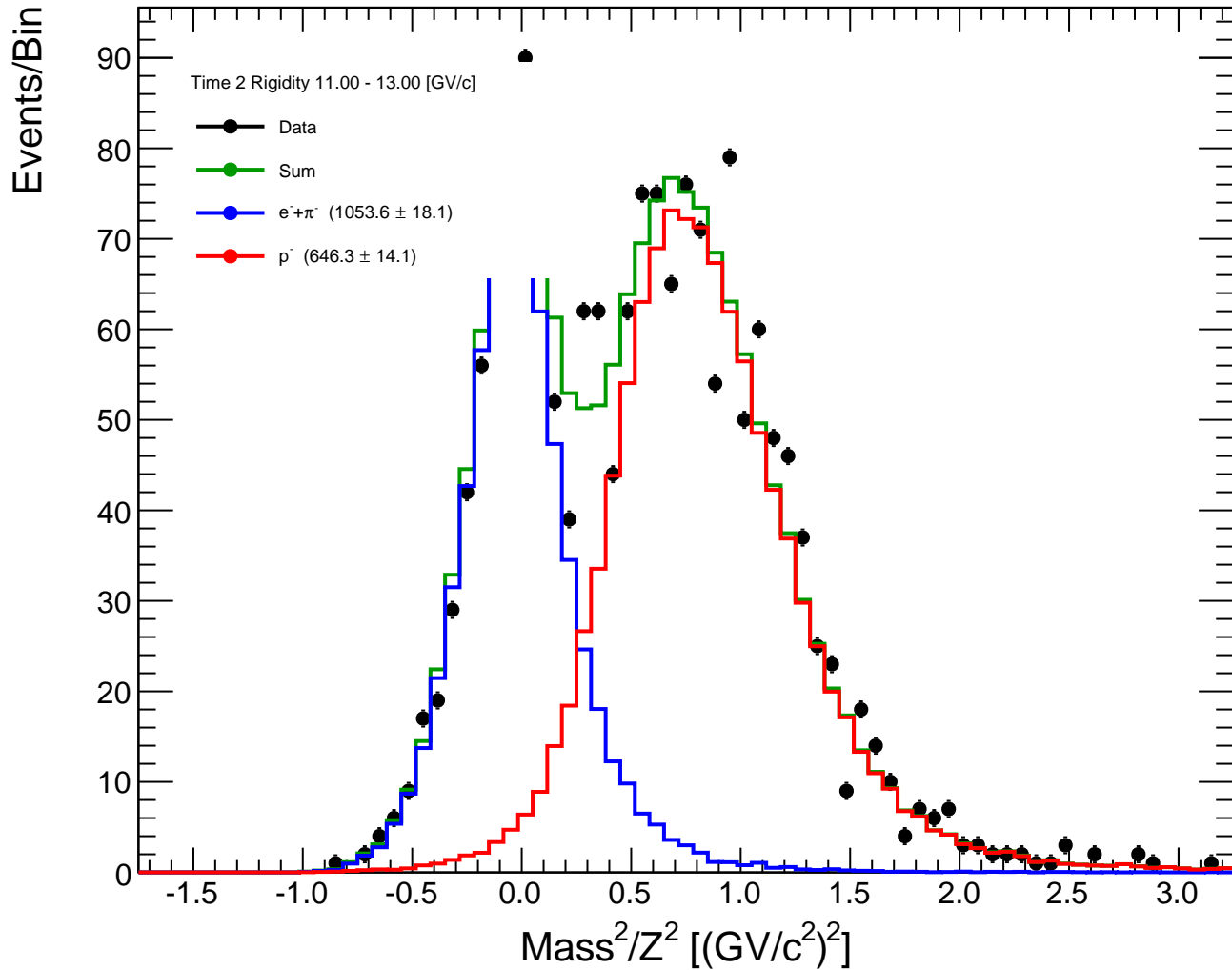


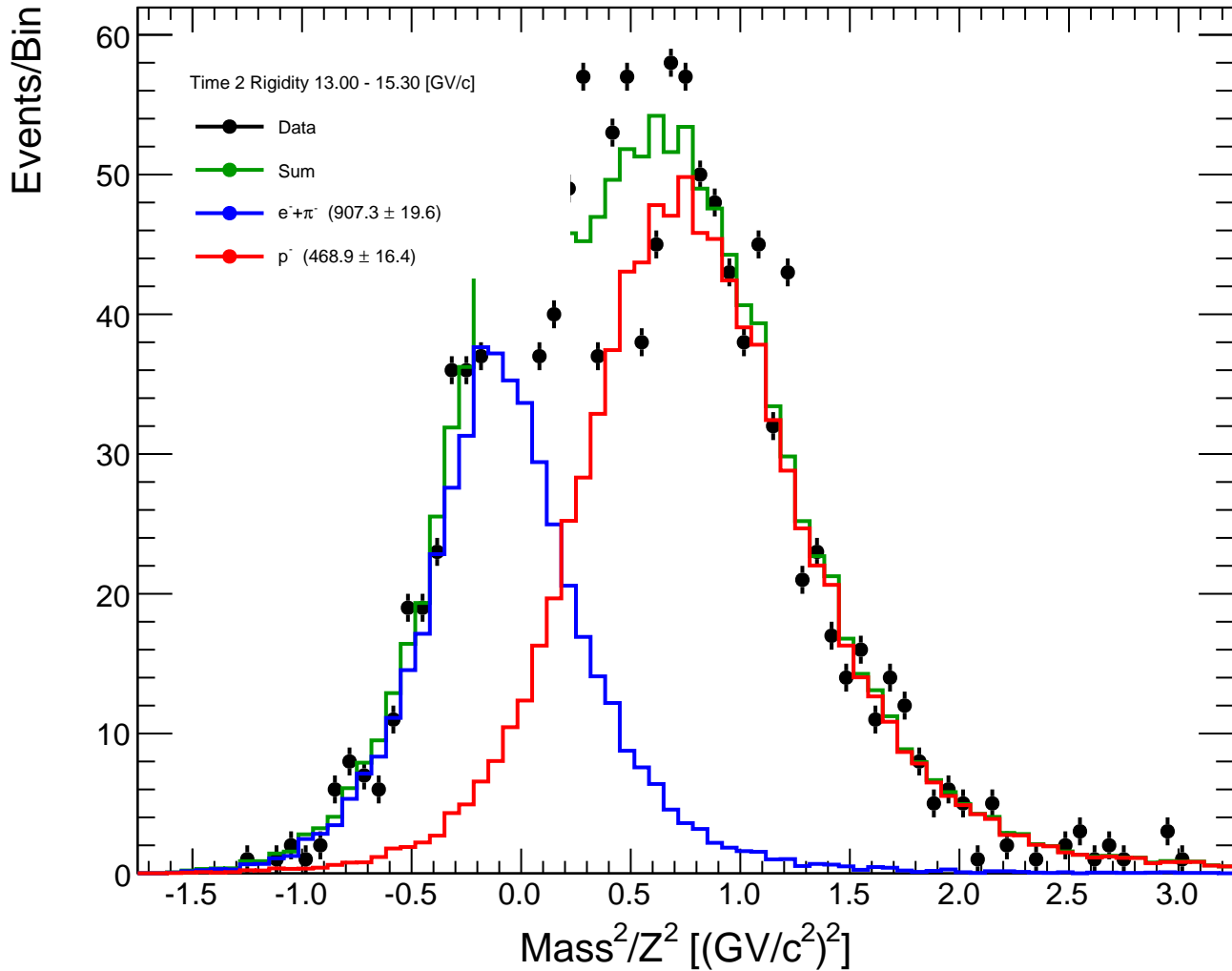


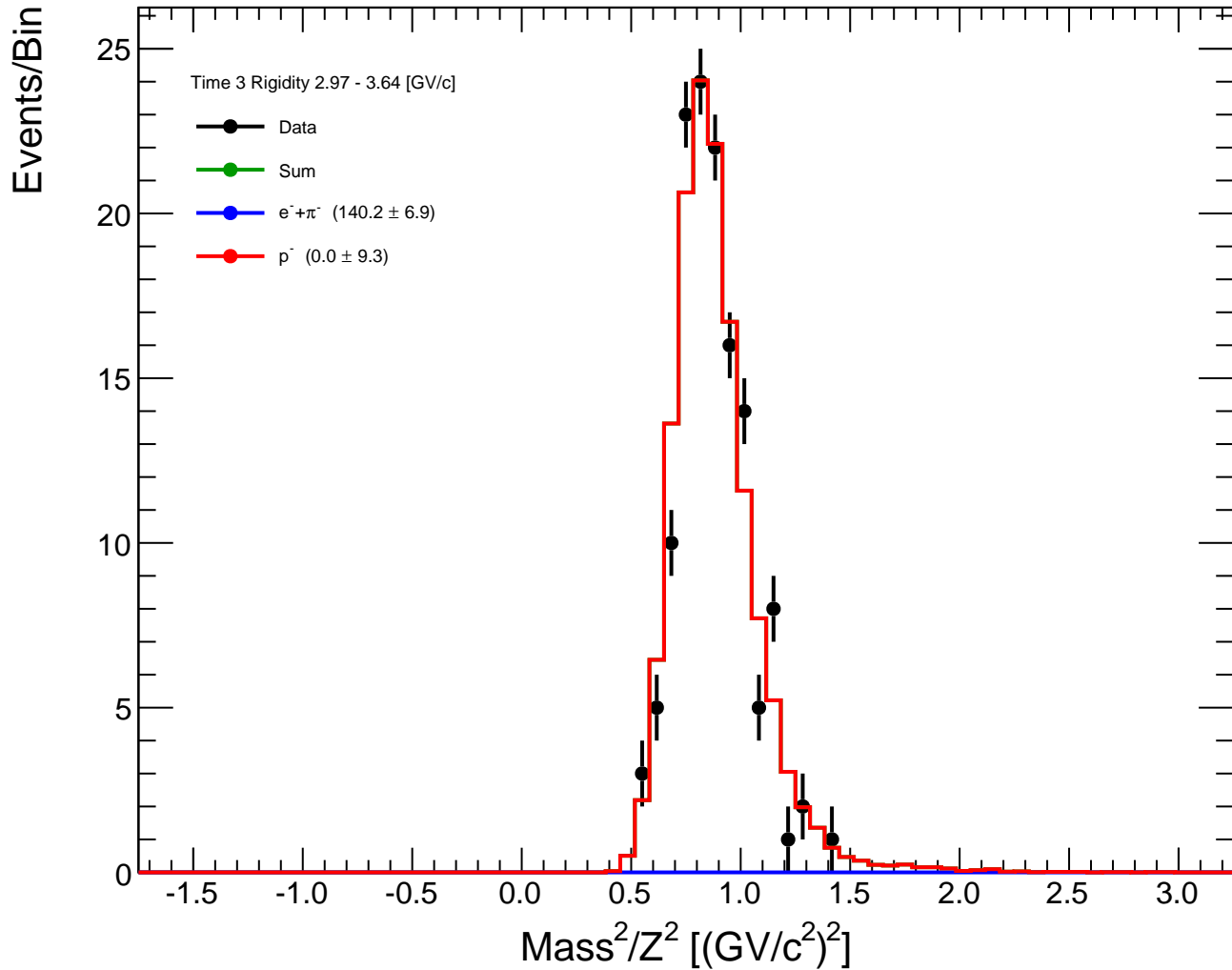


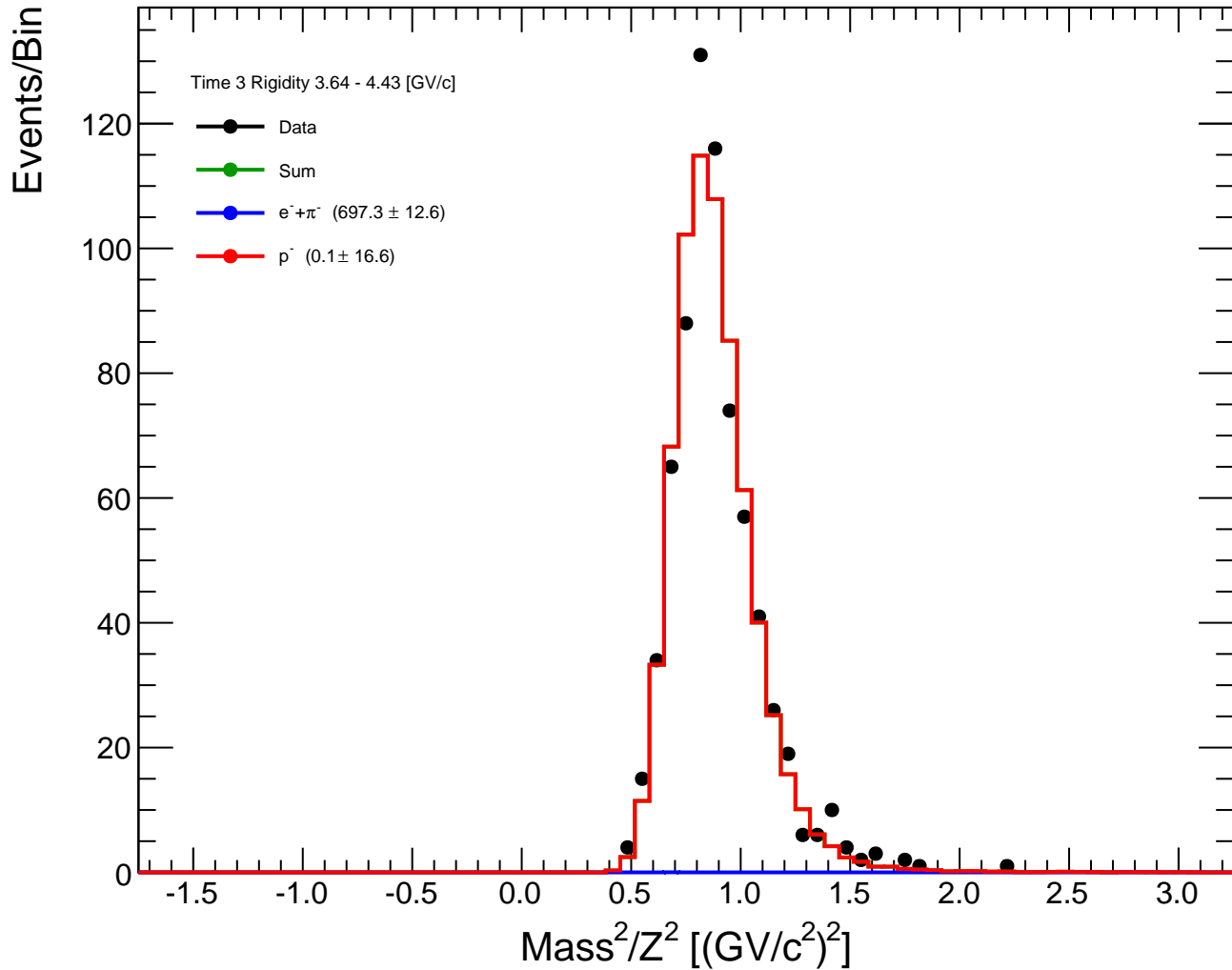


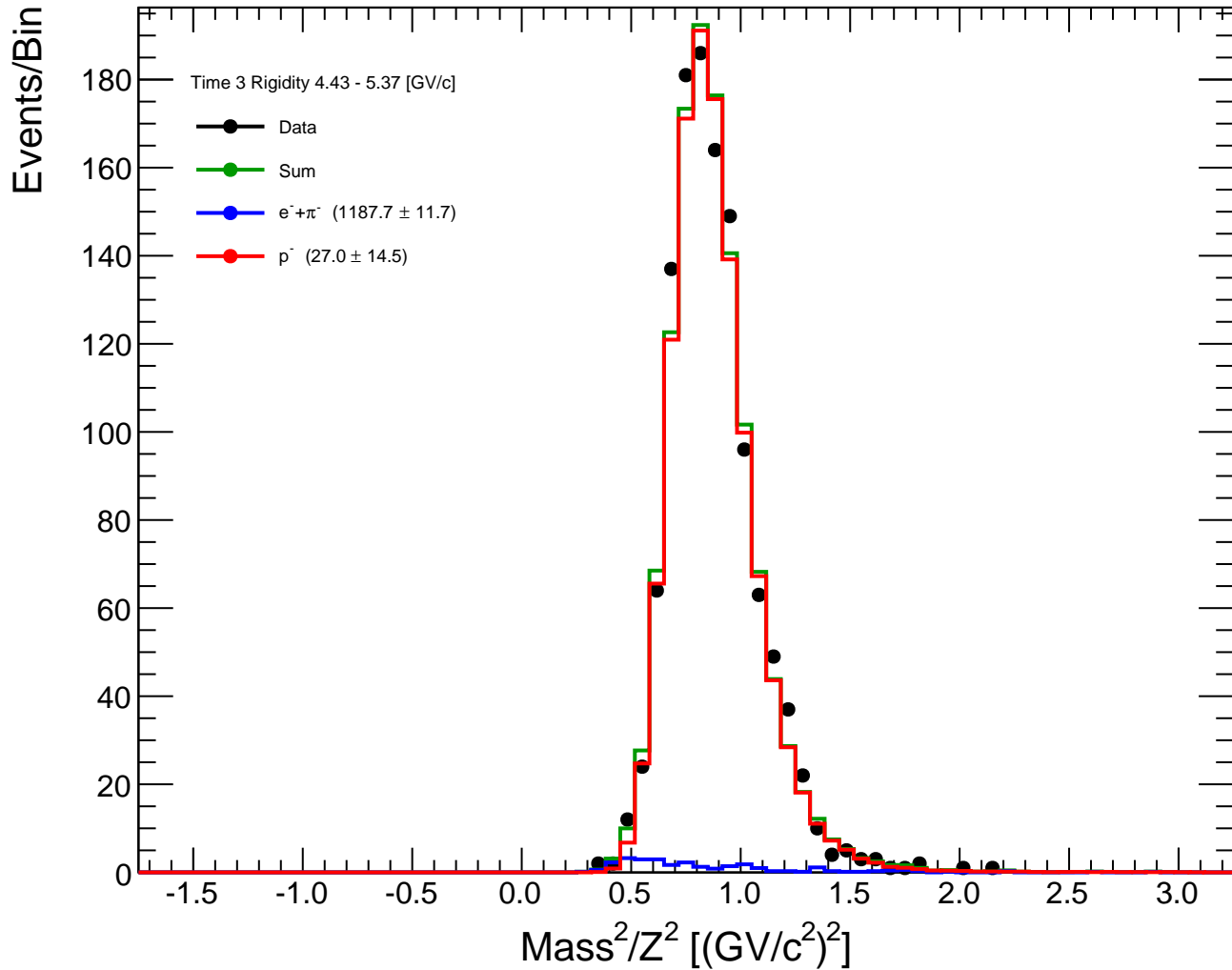


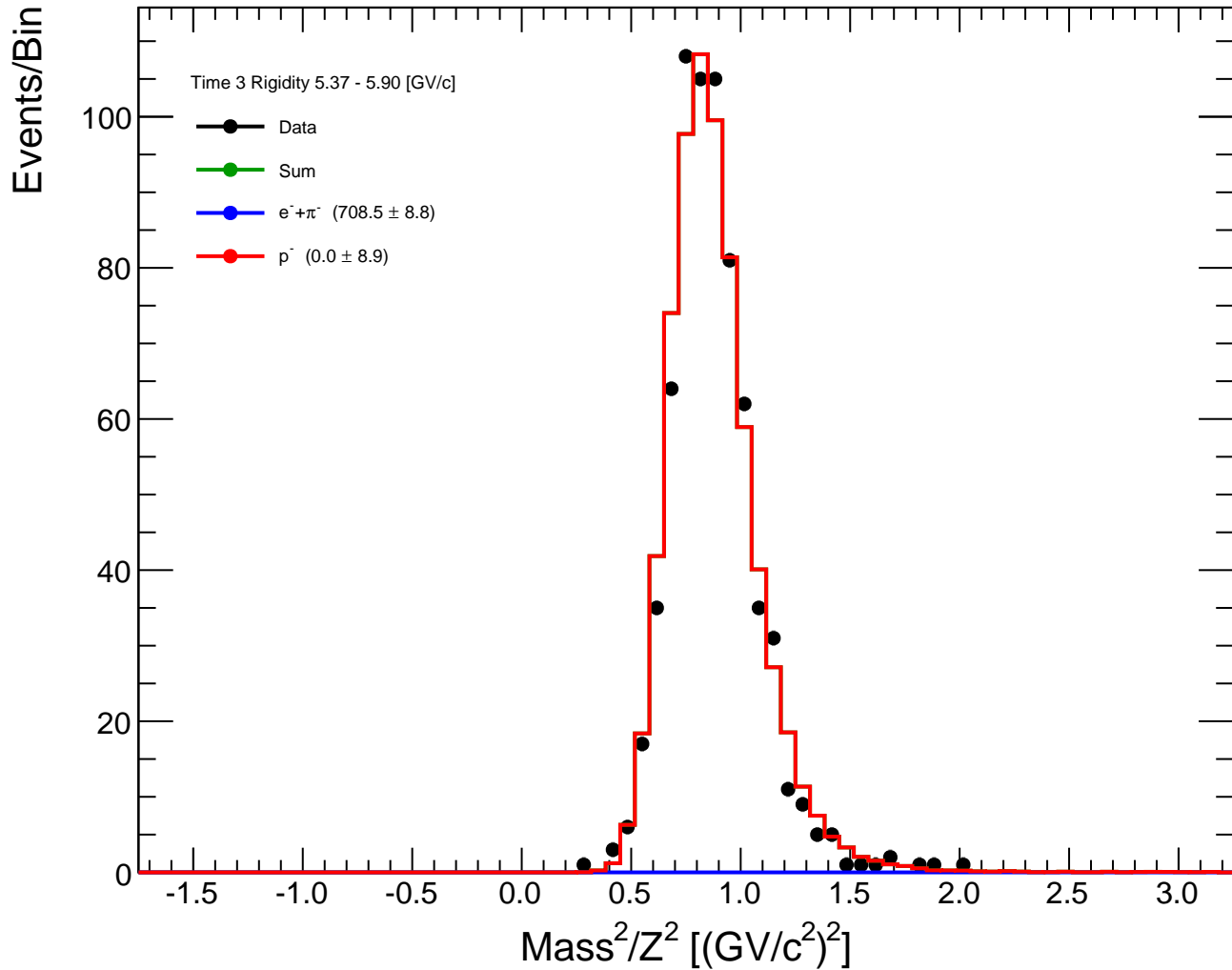


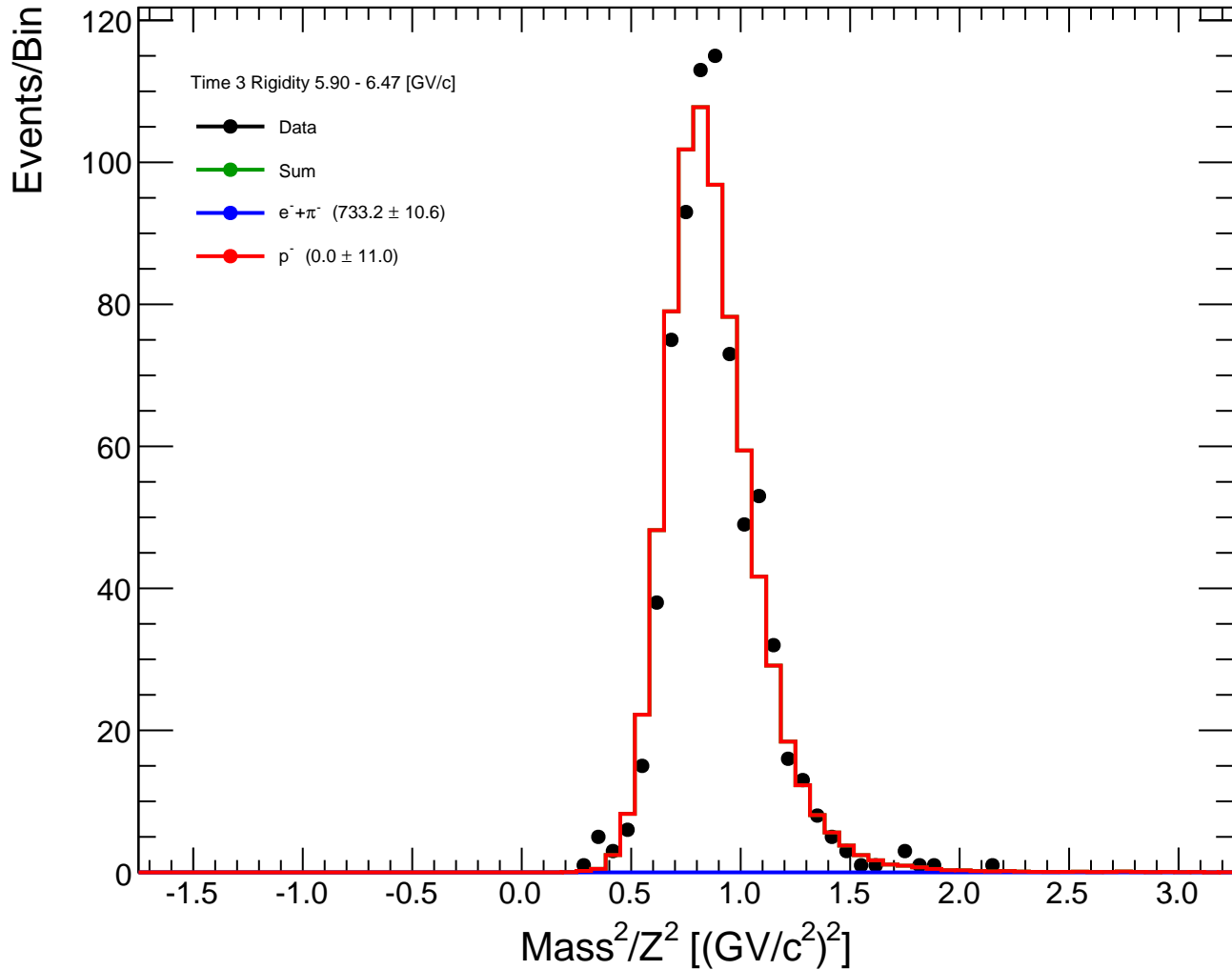


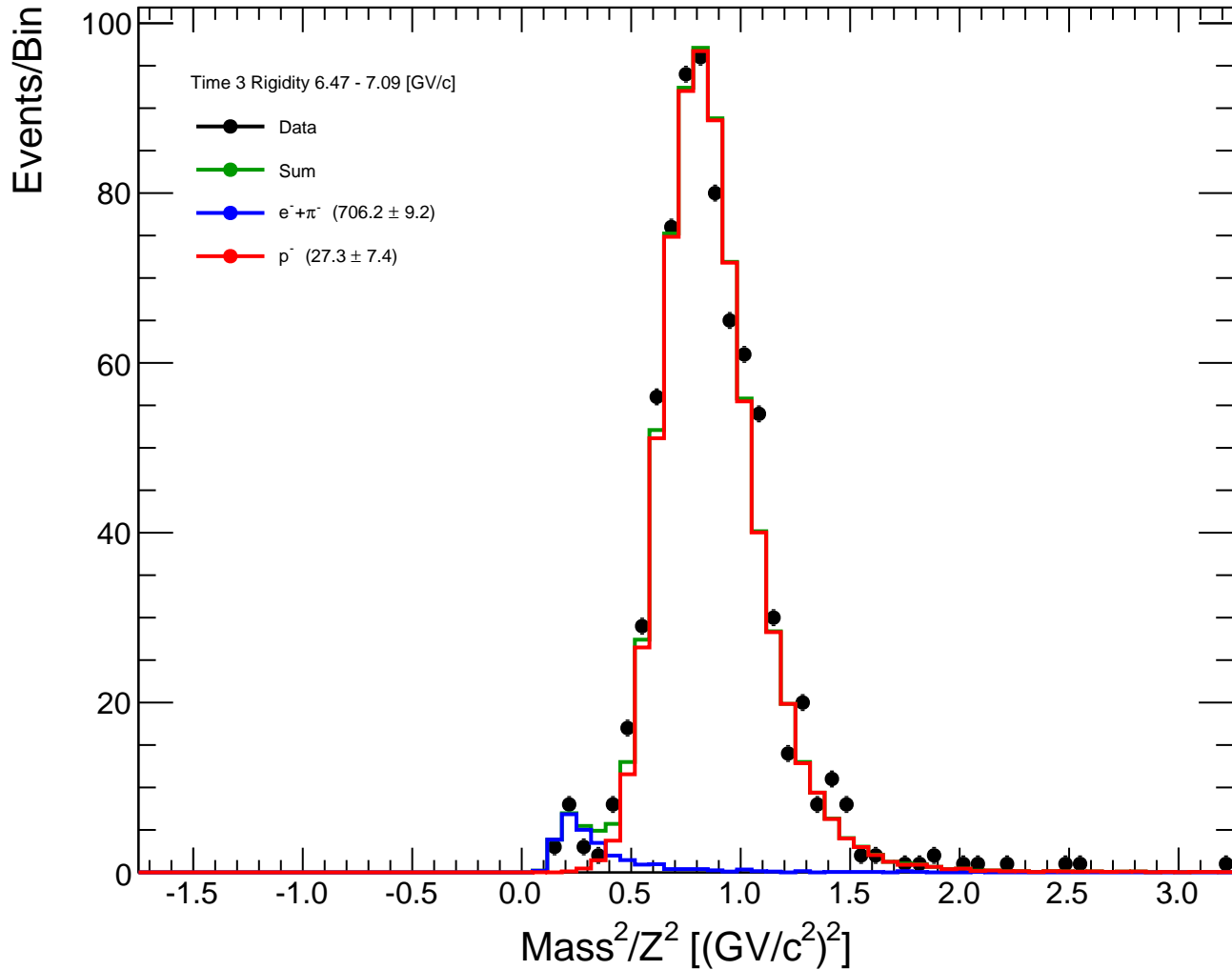


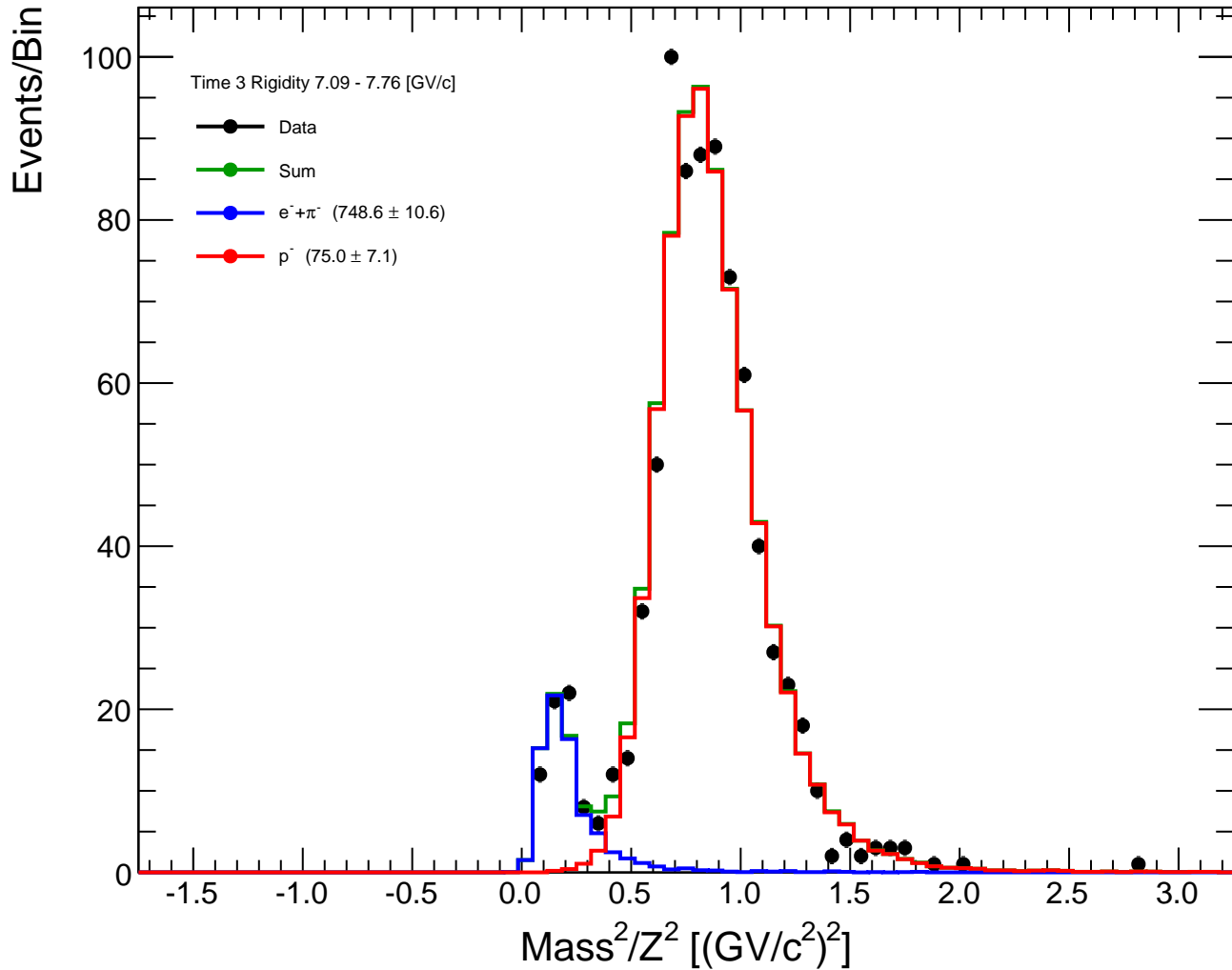


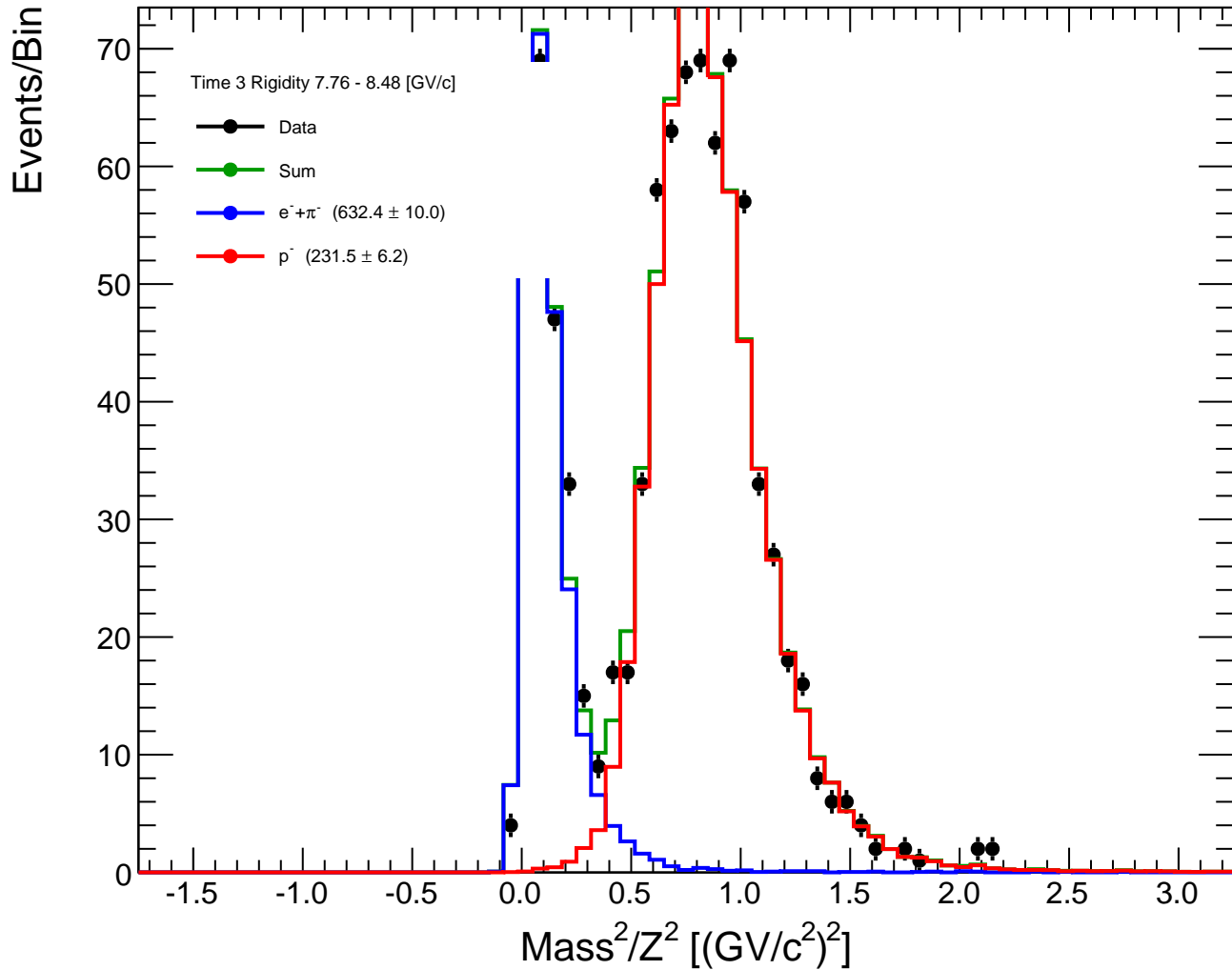




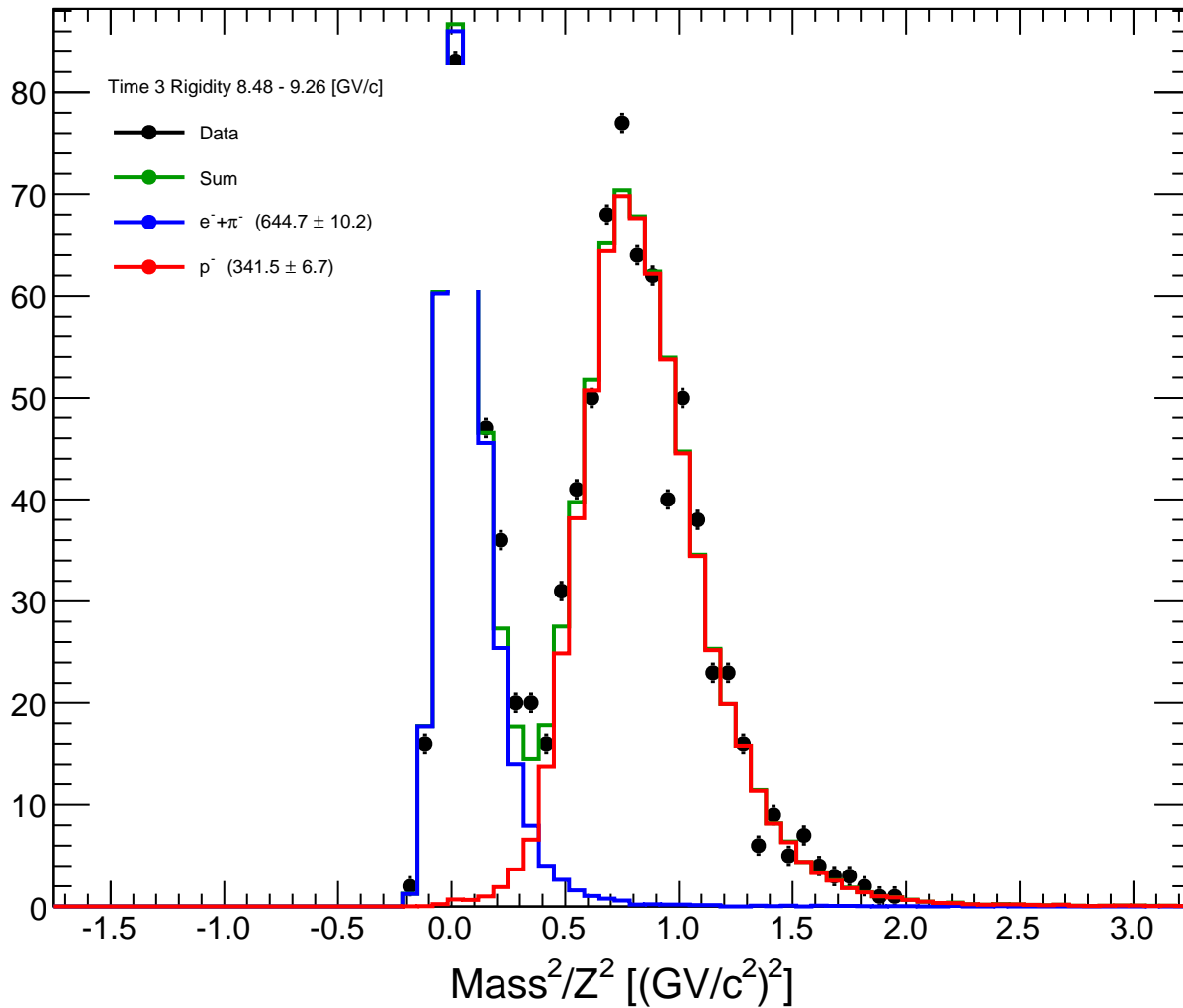


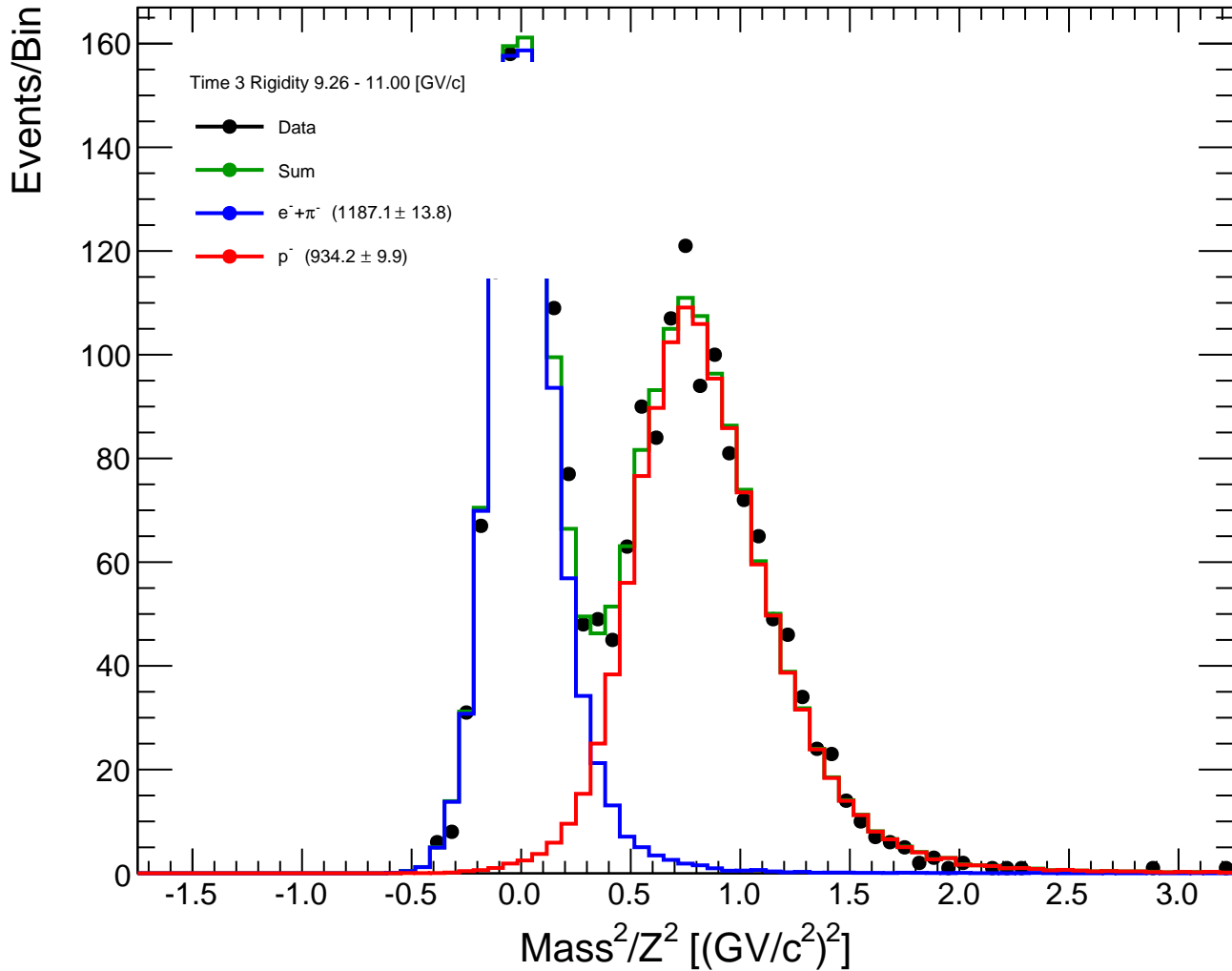


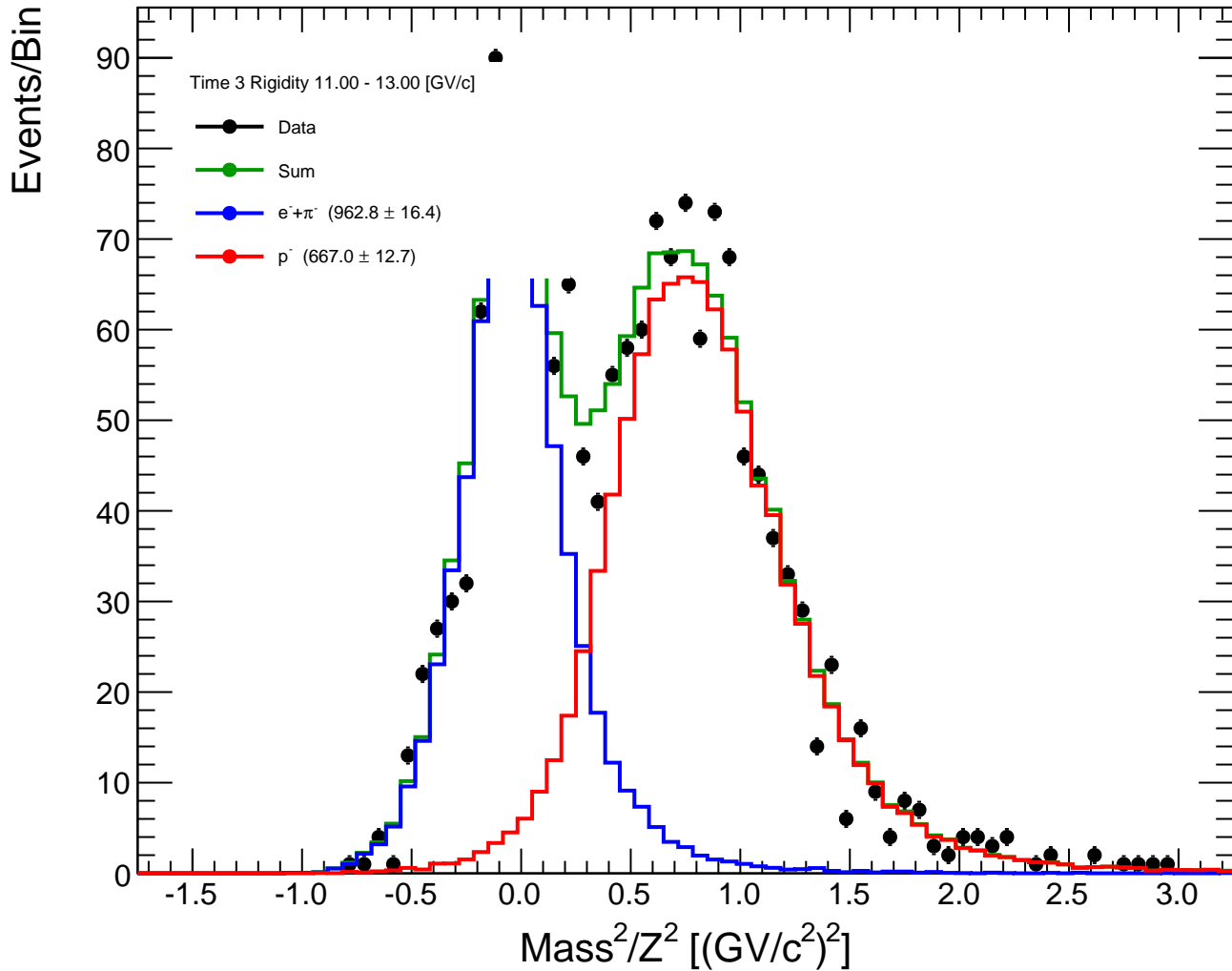




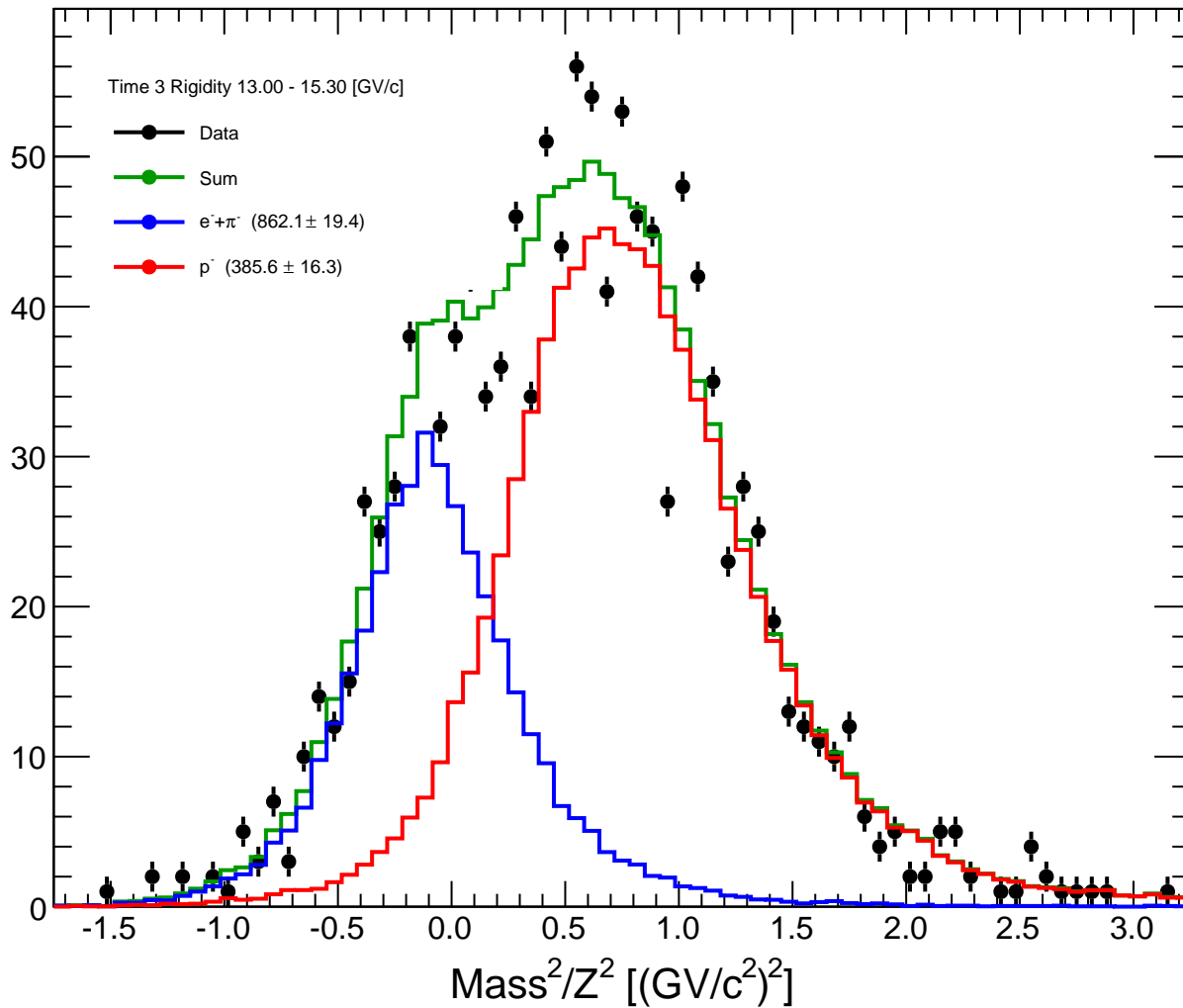
Events/Bin

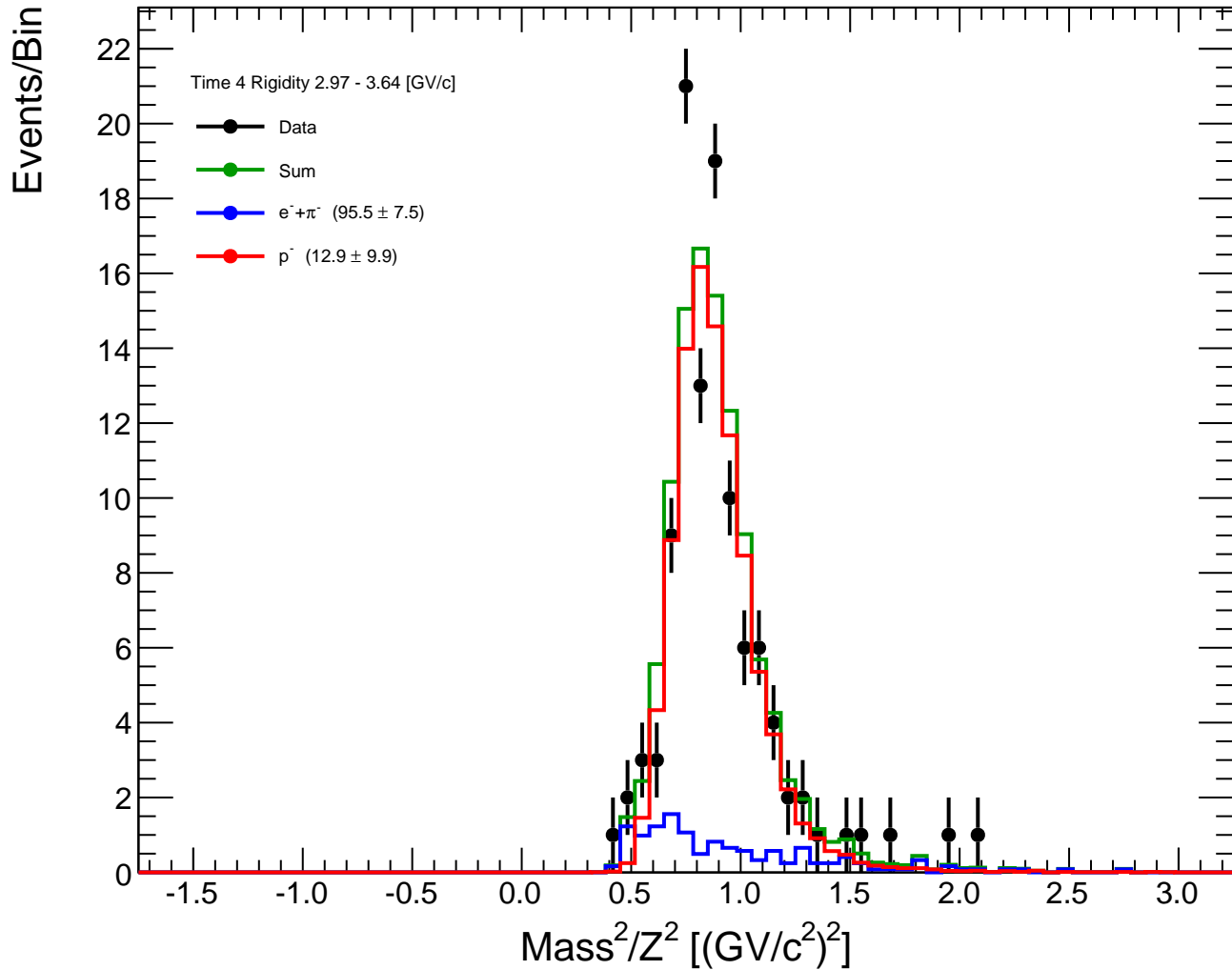


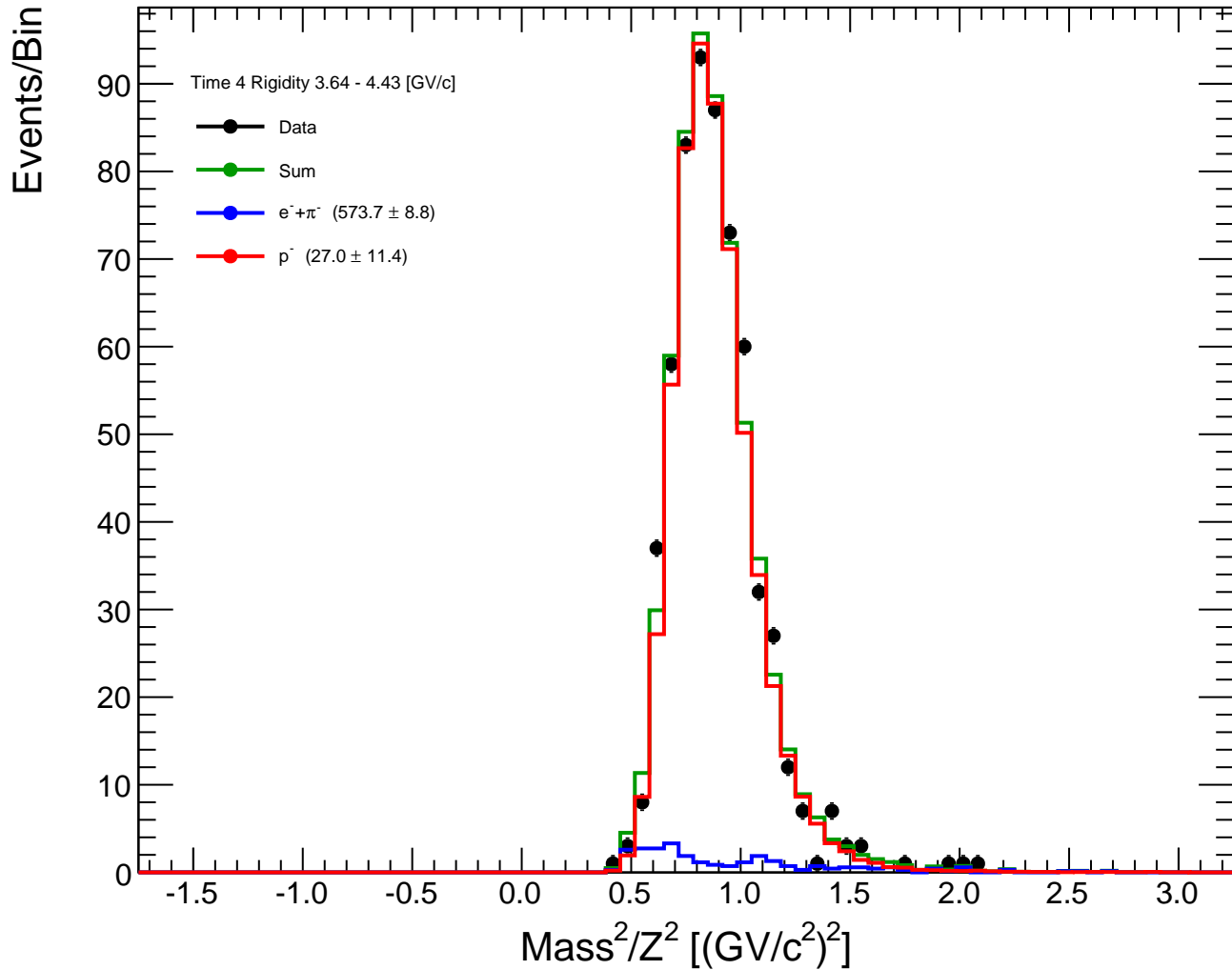


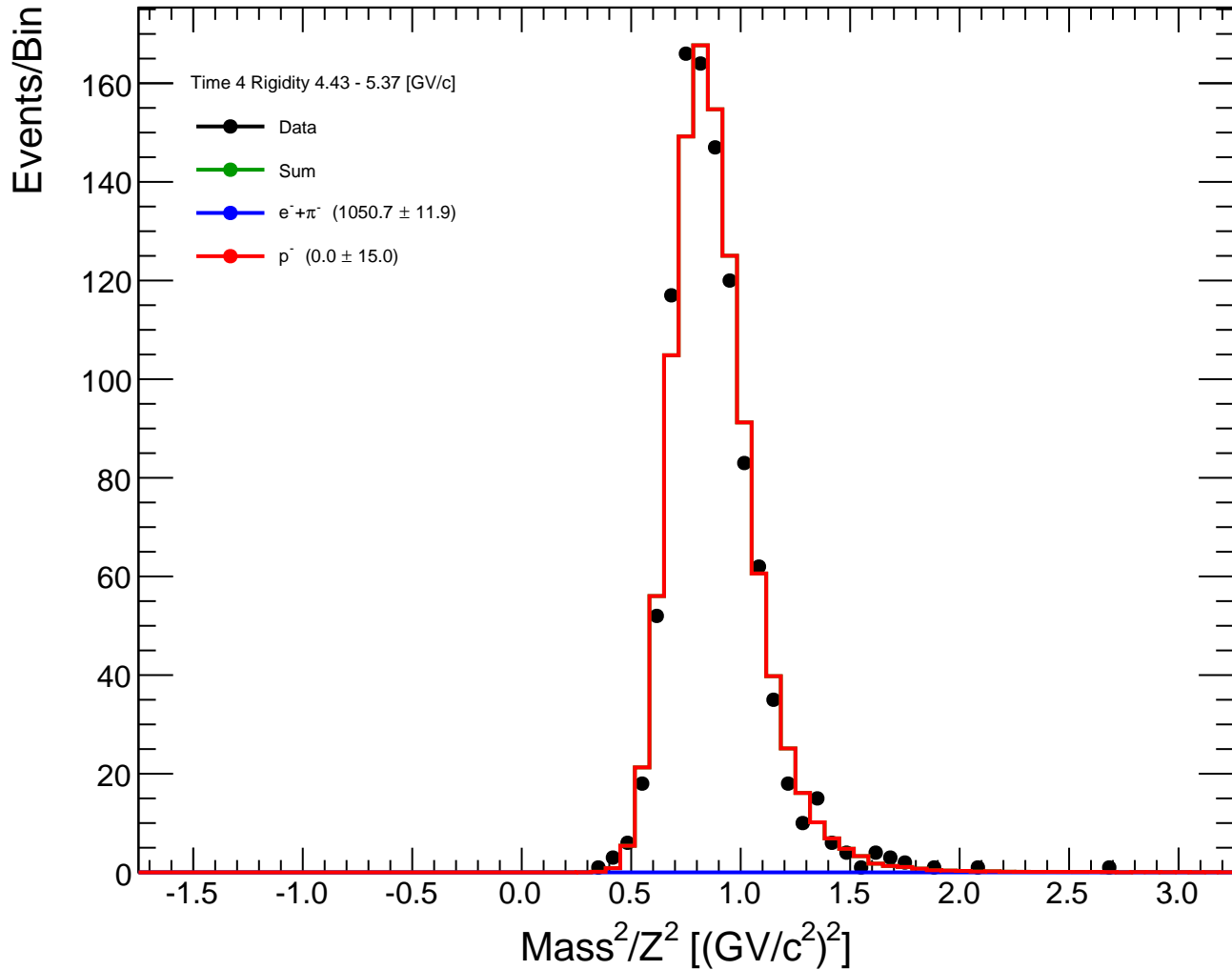


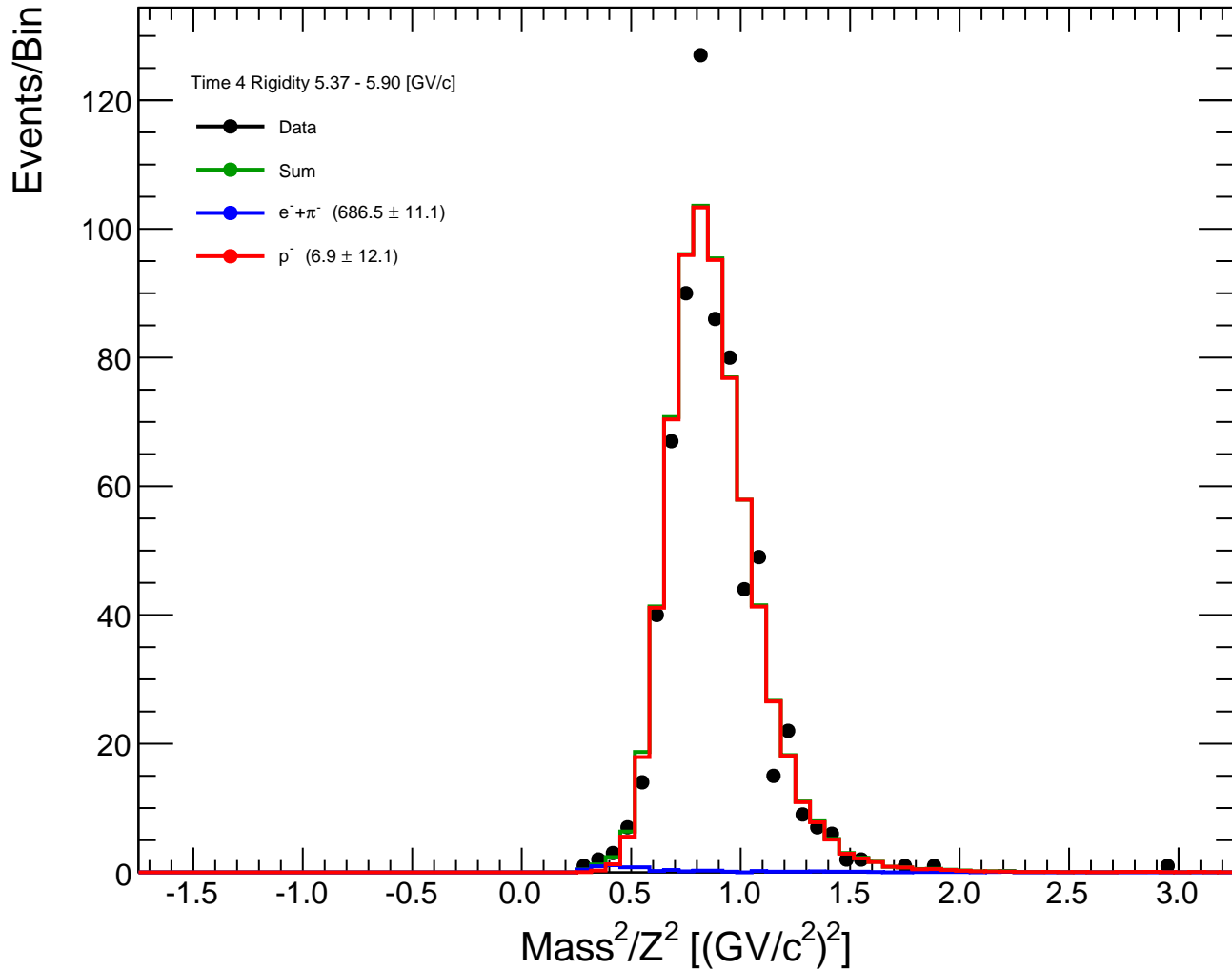
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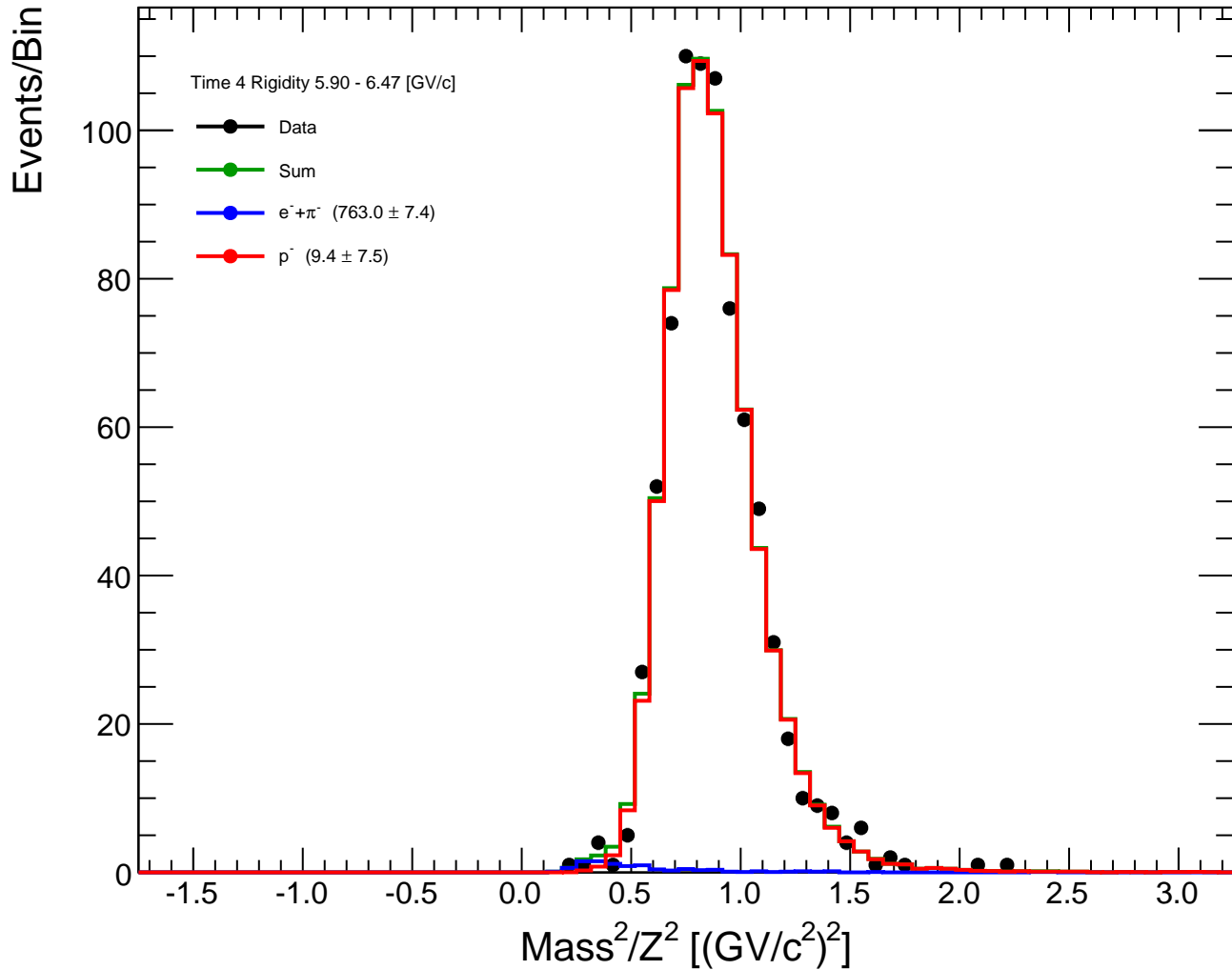


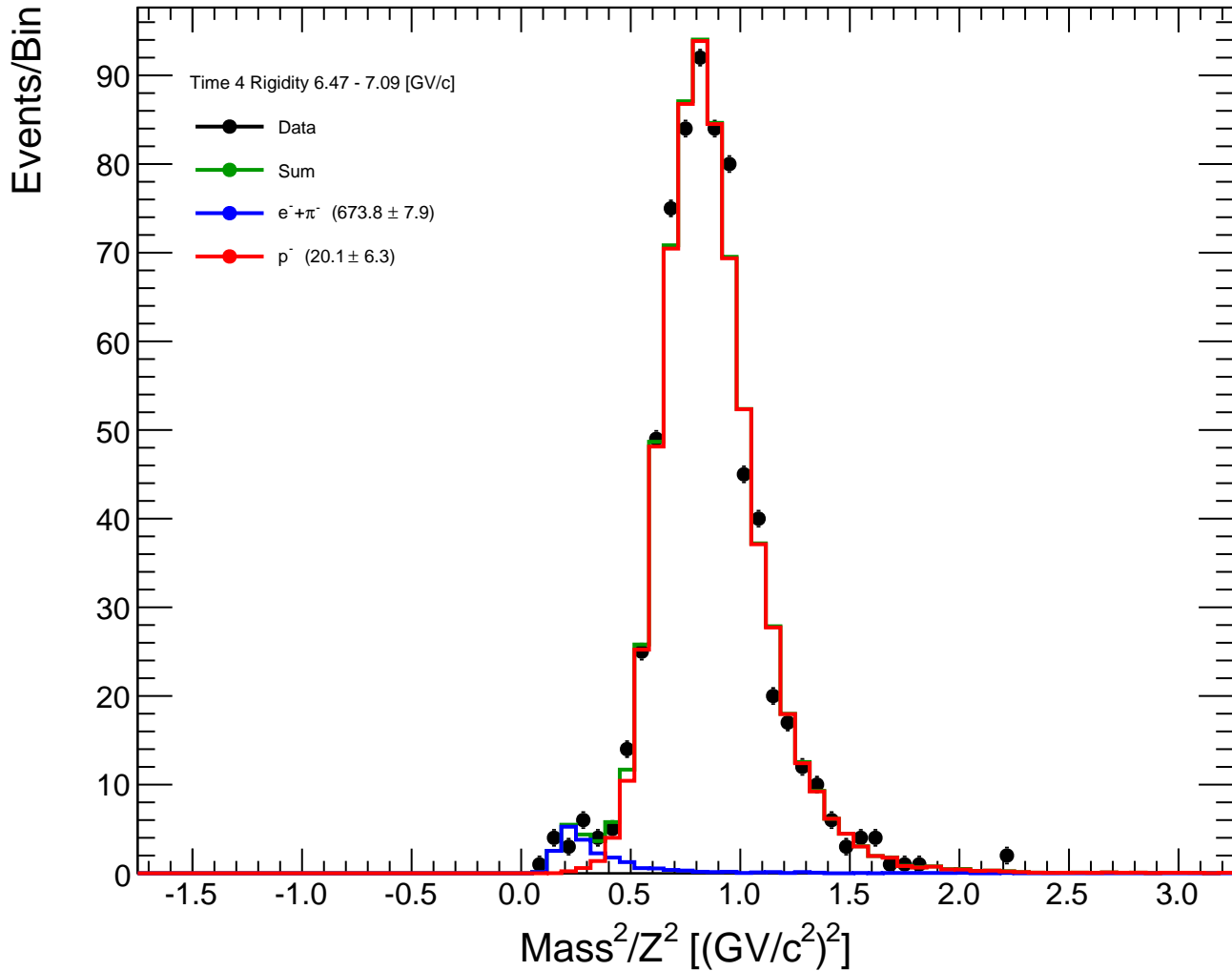


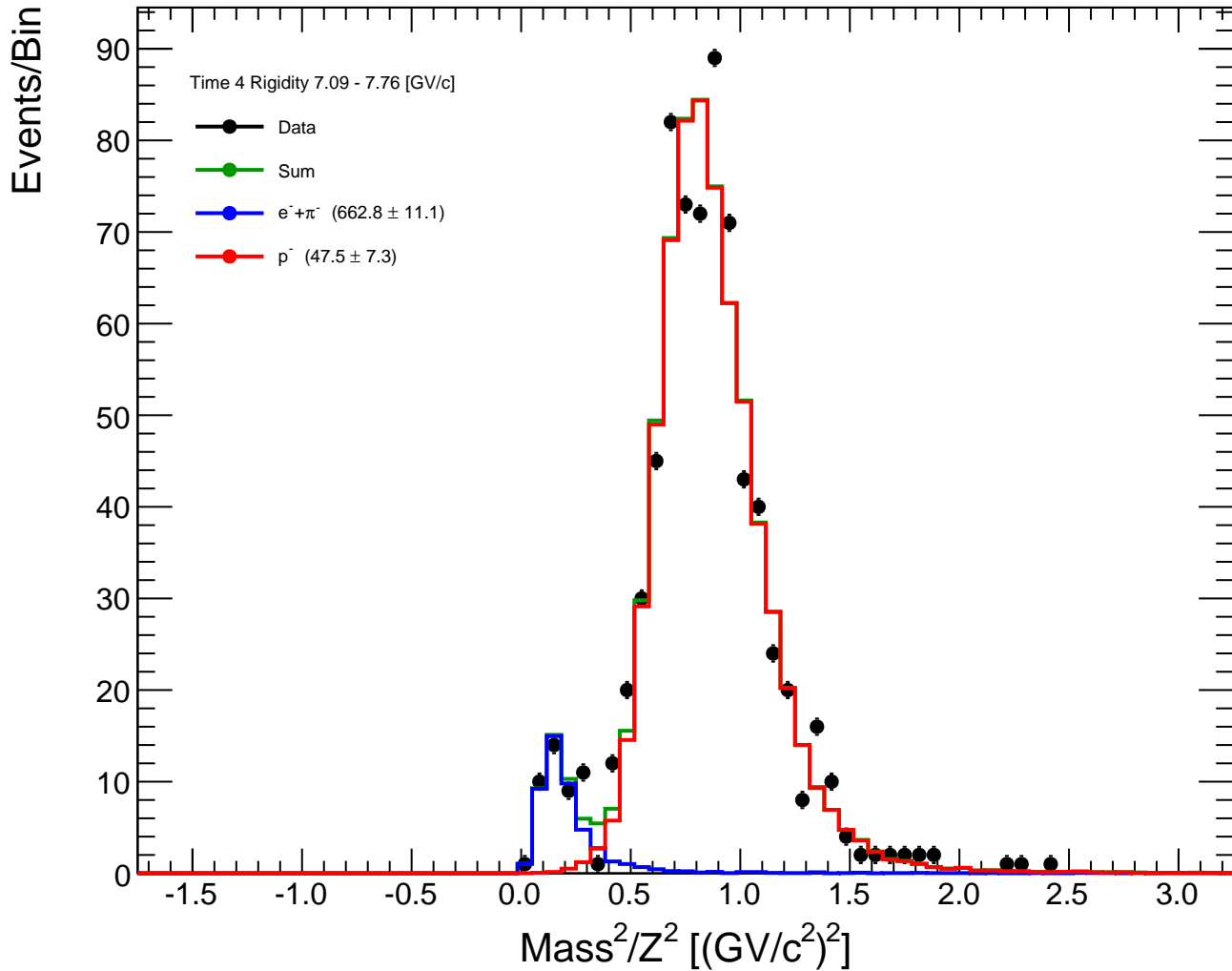


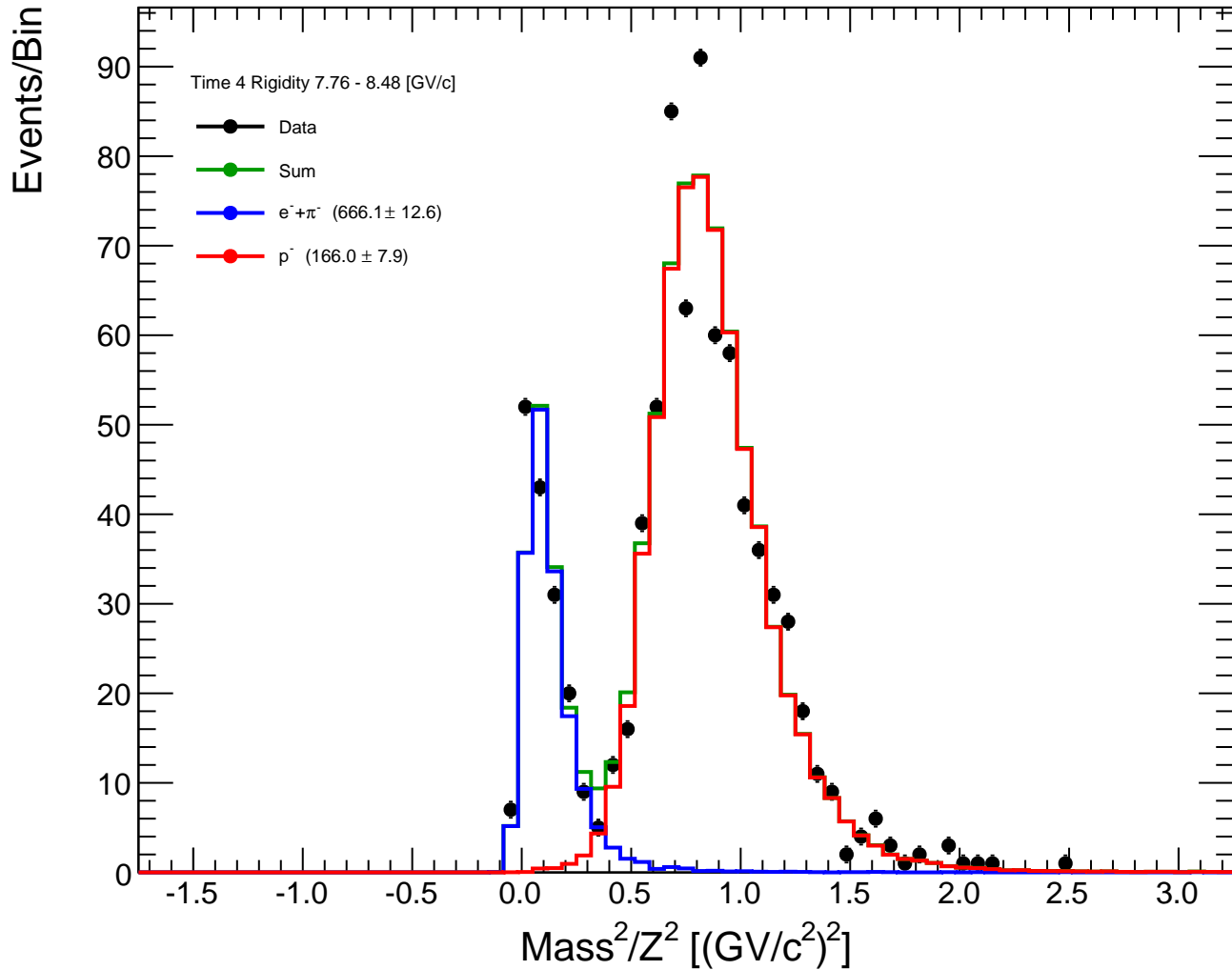


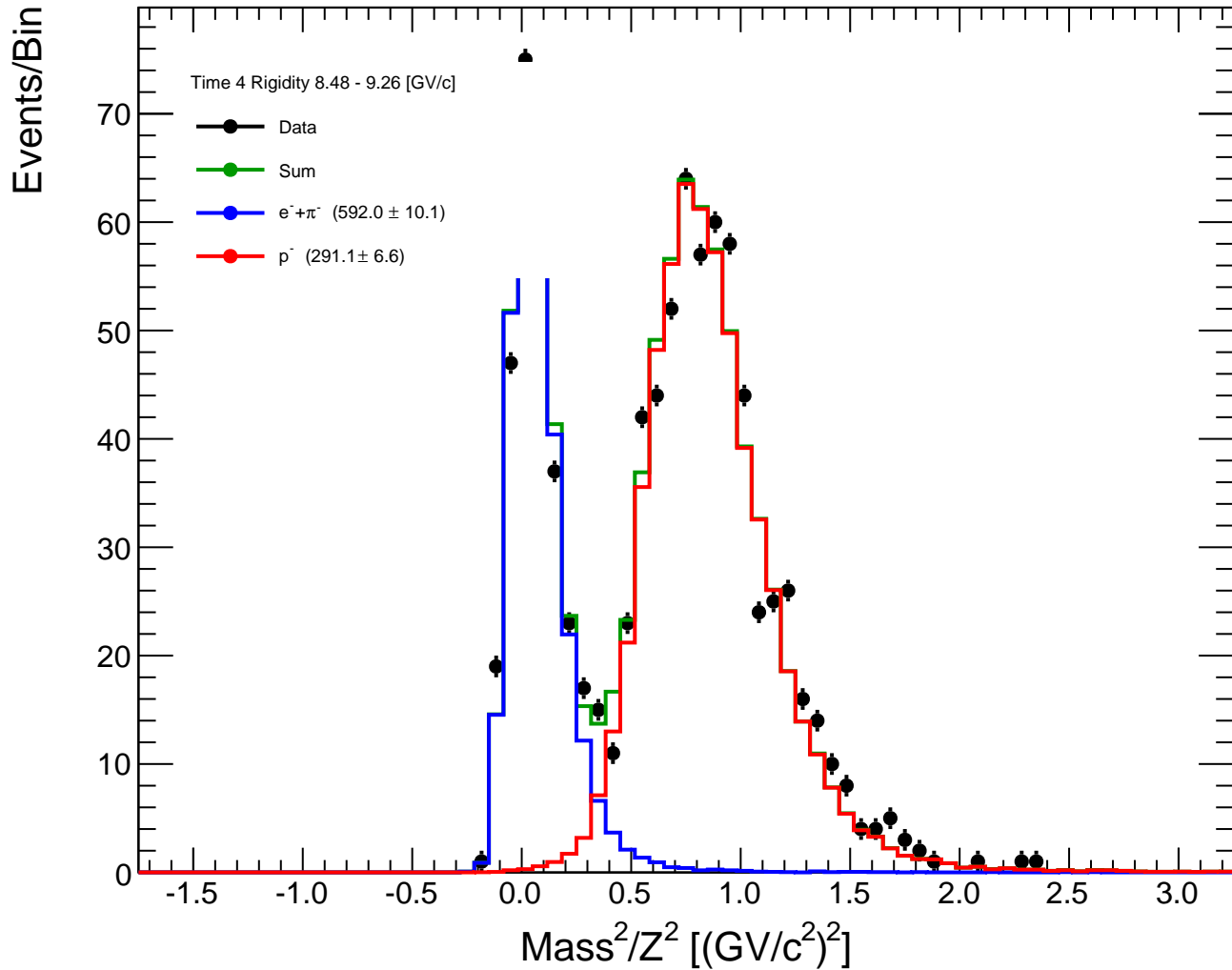


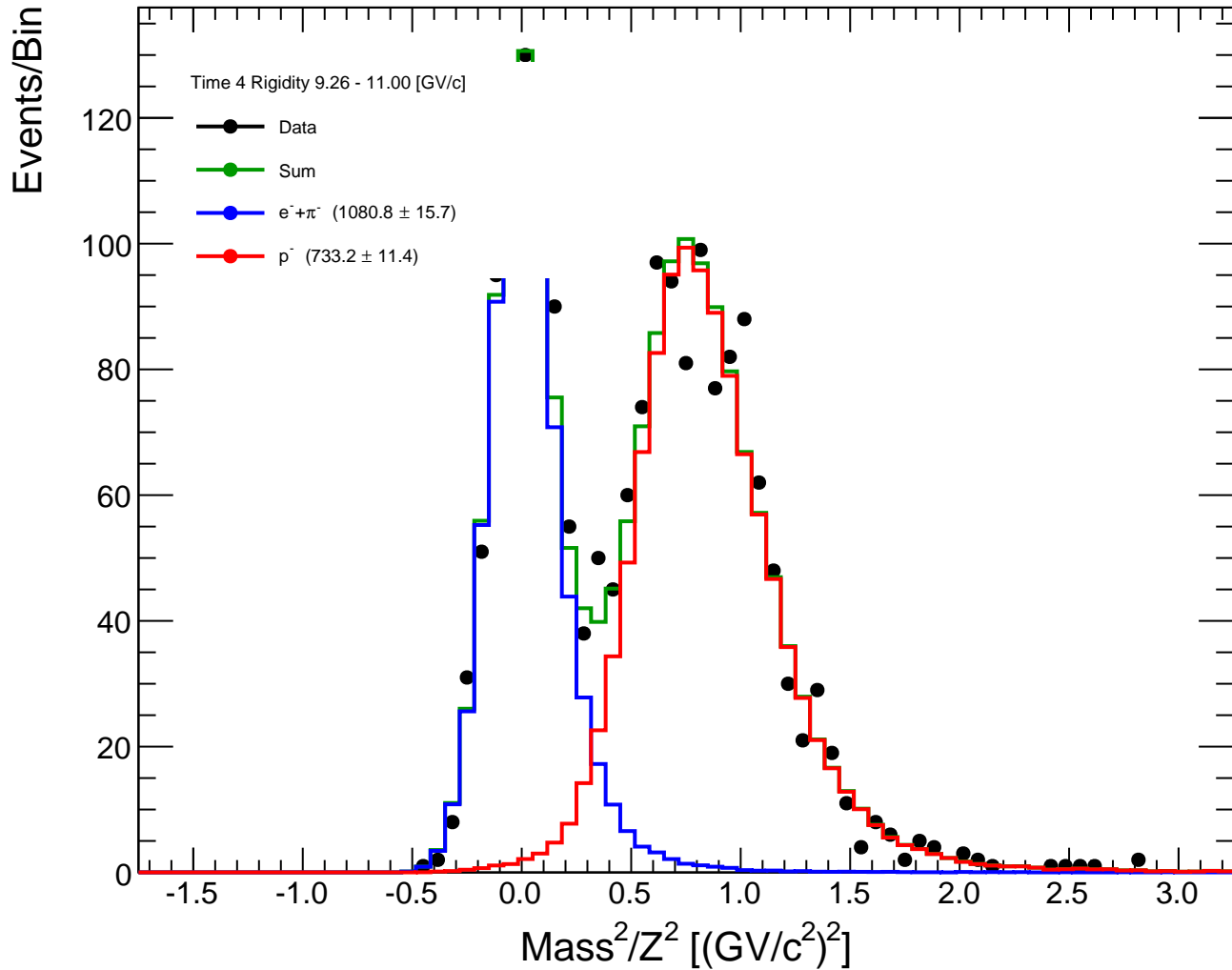




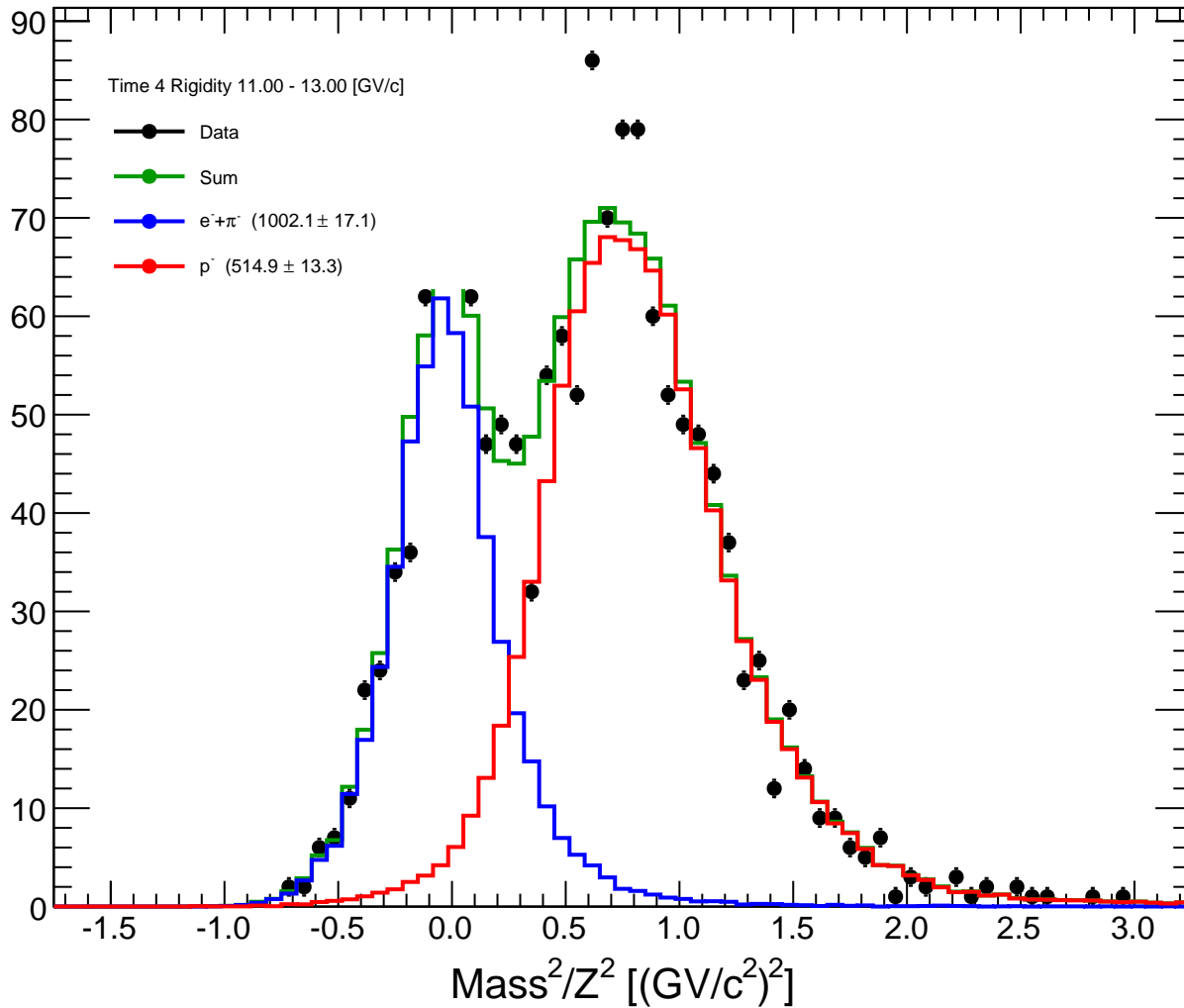




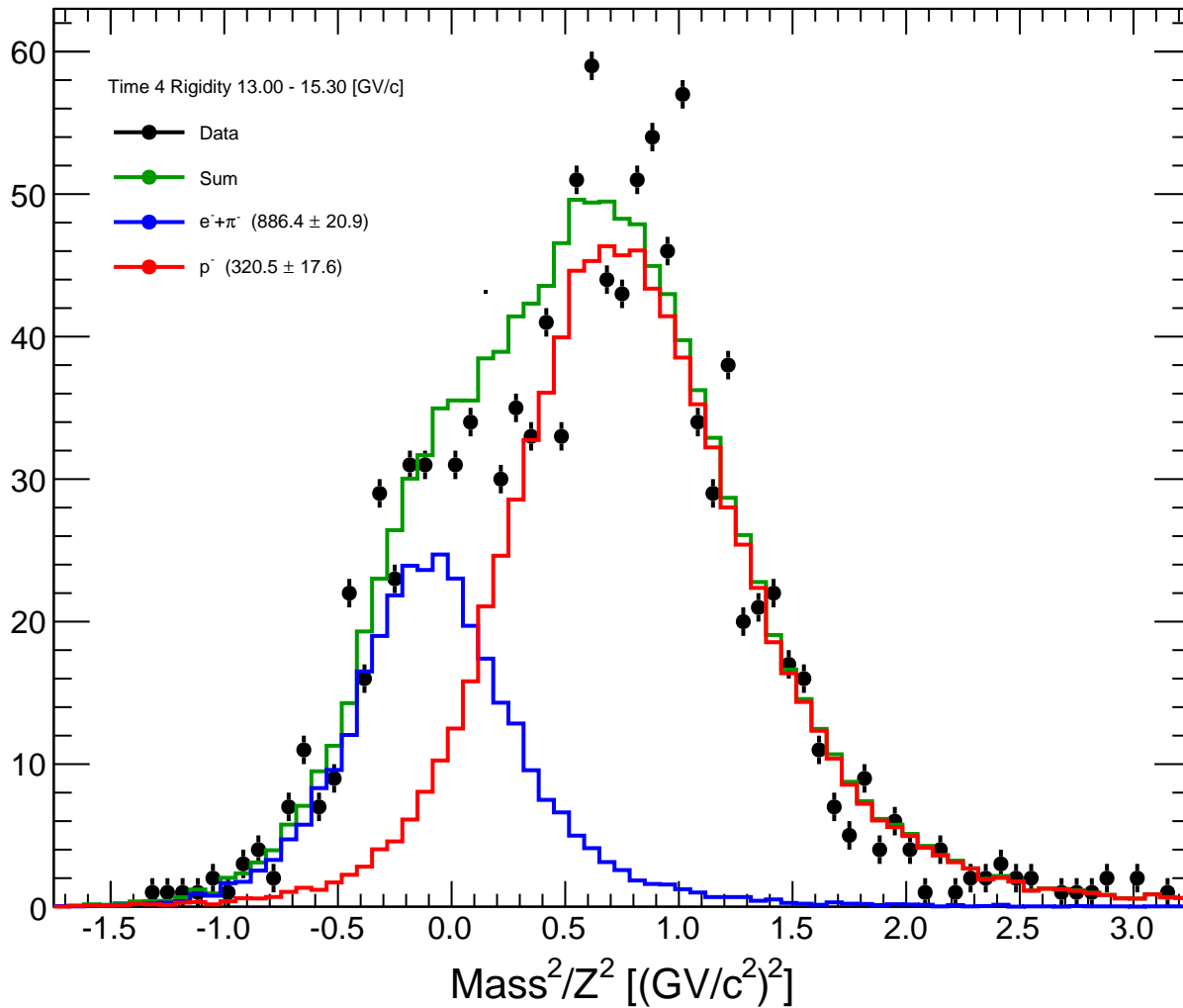




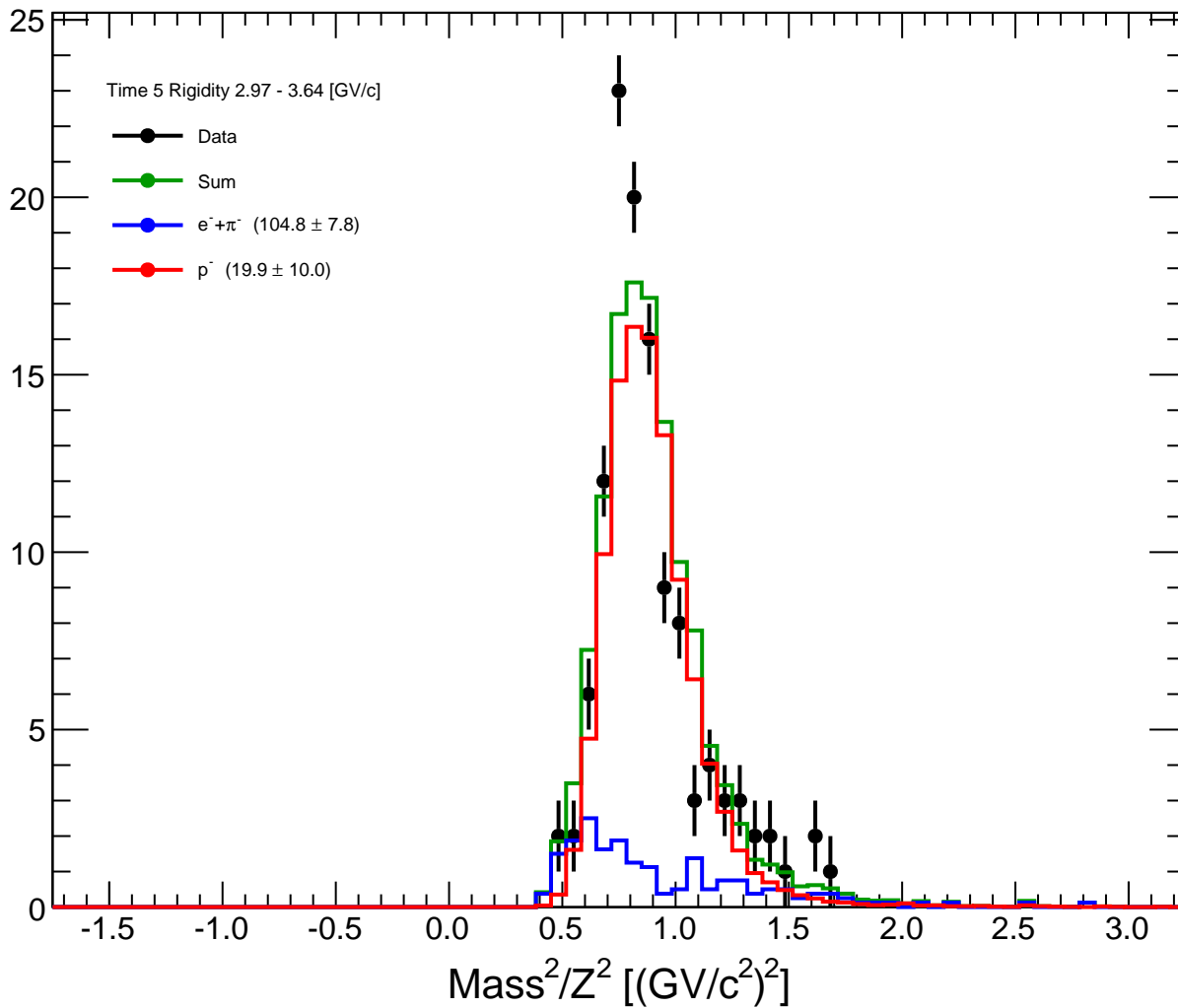
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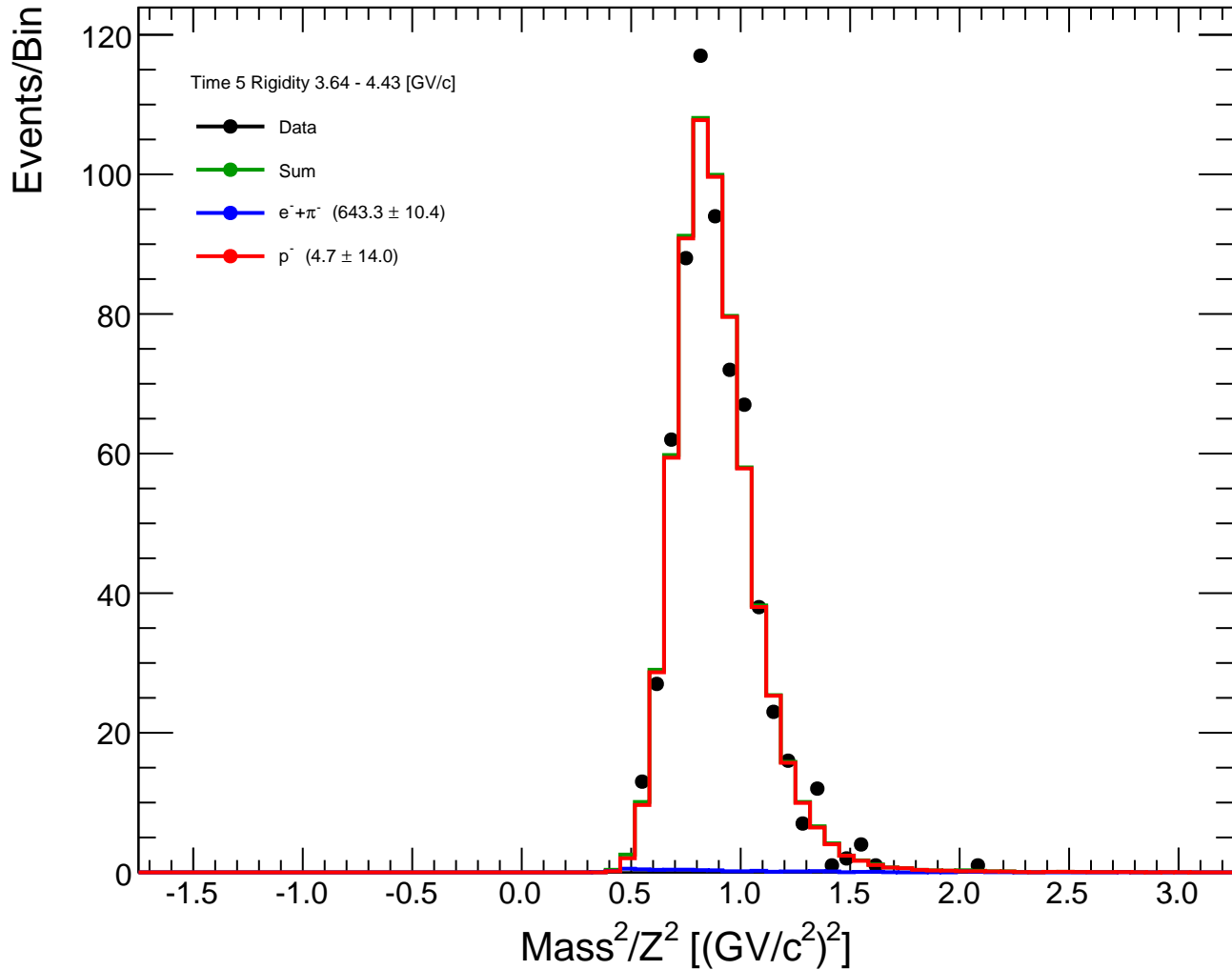


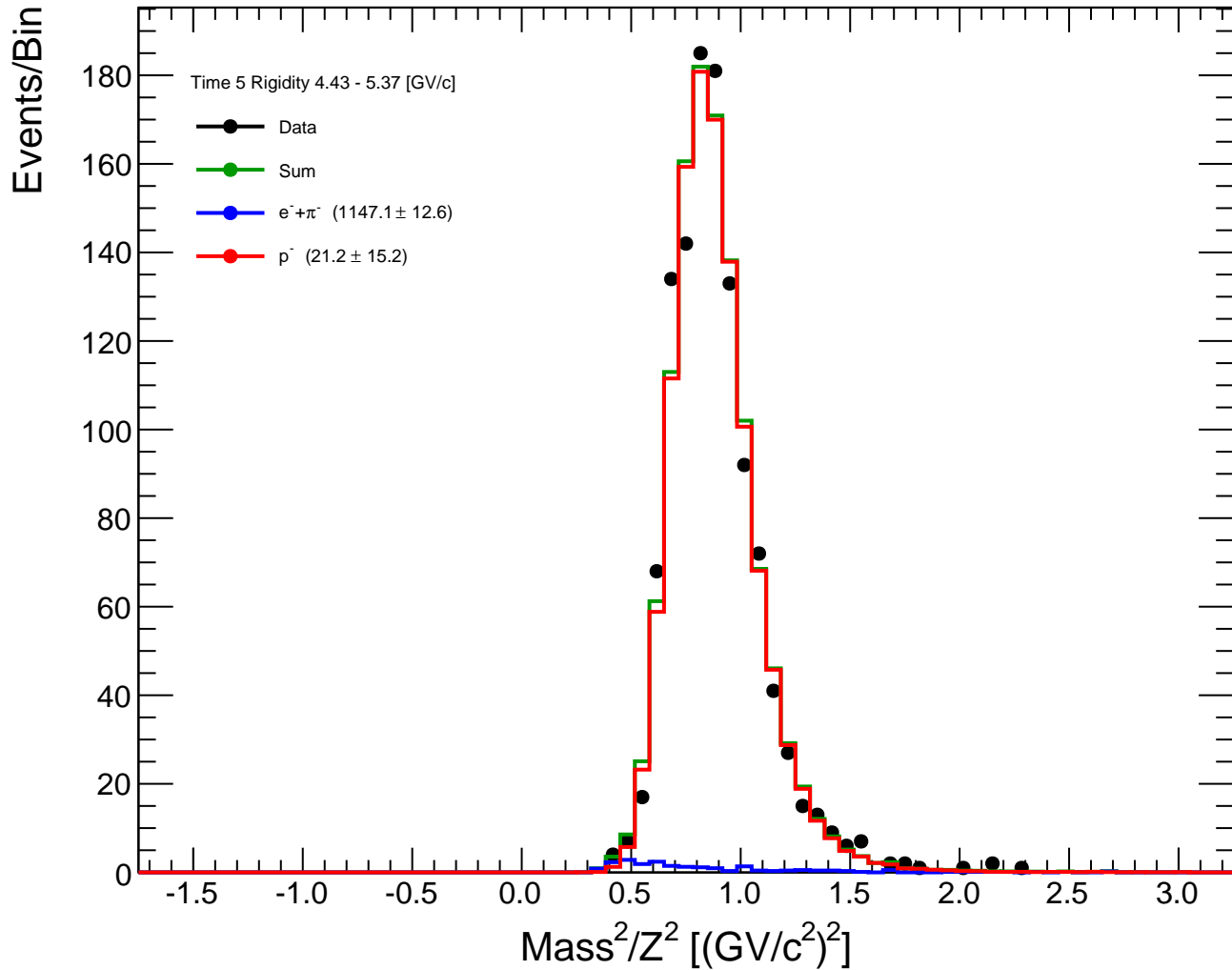
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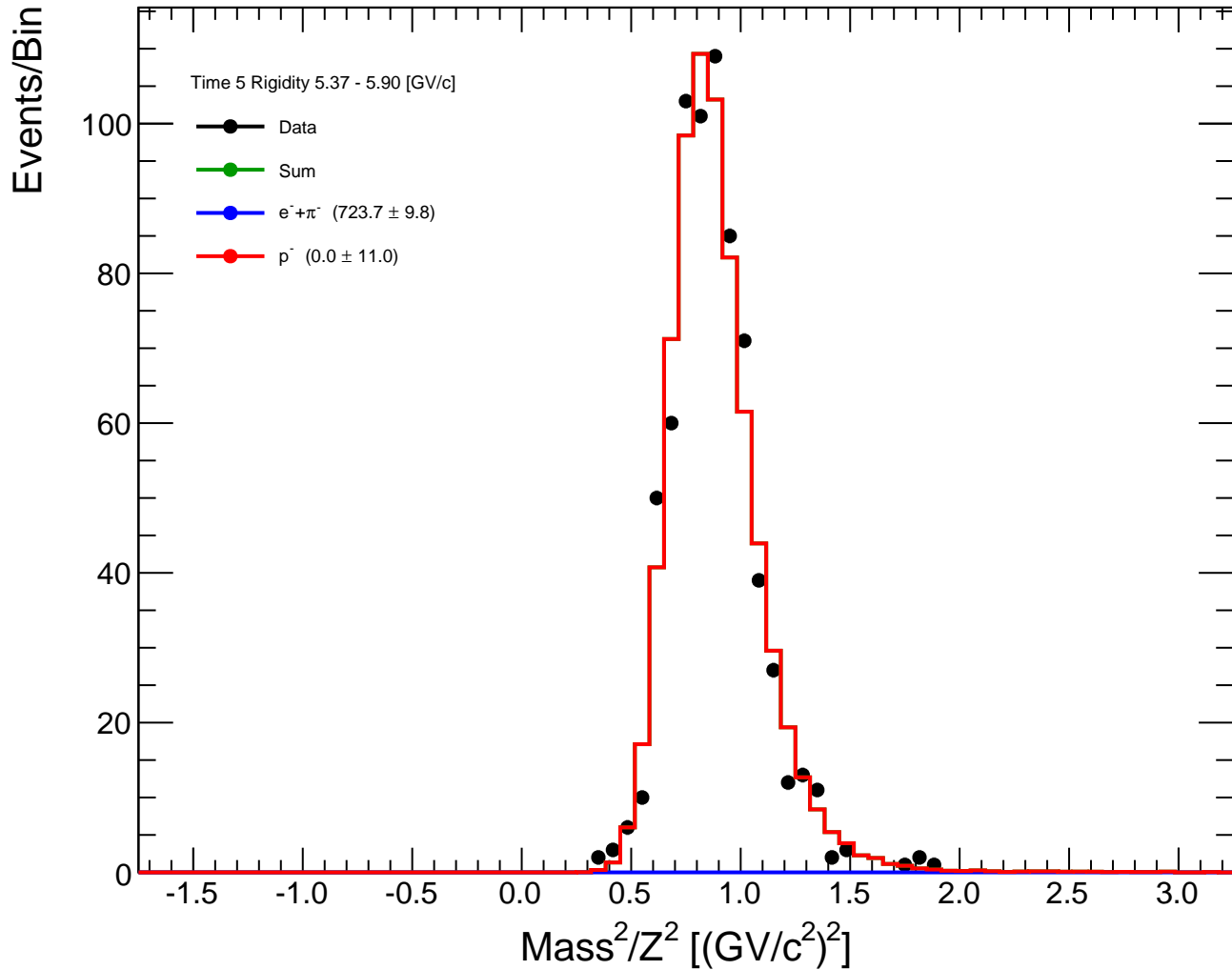


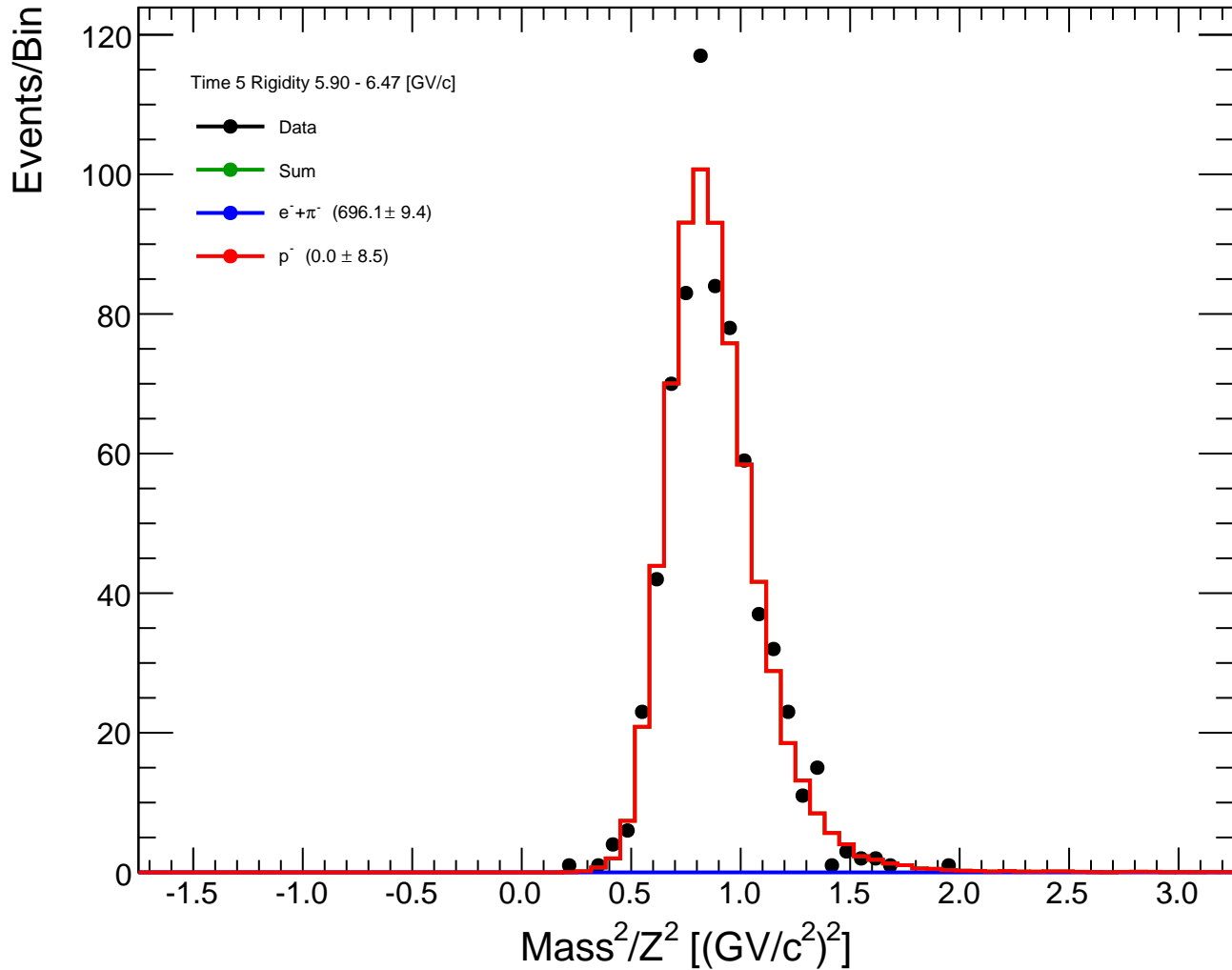
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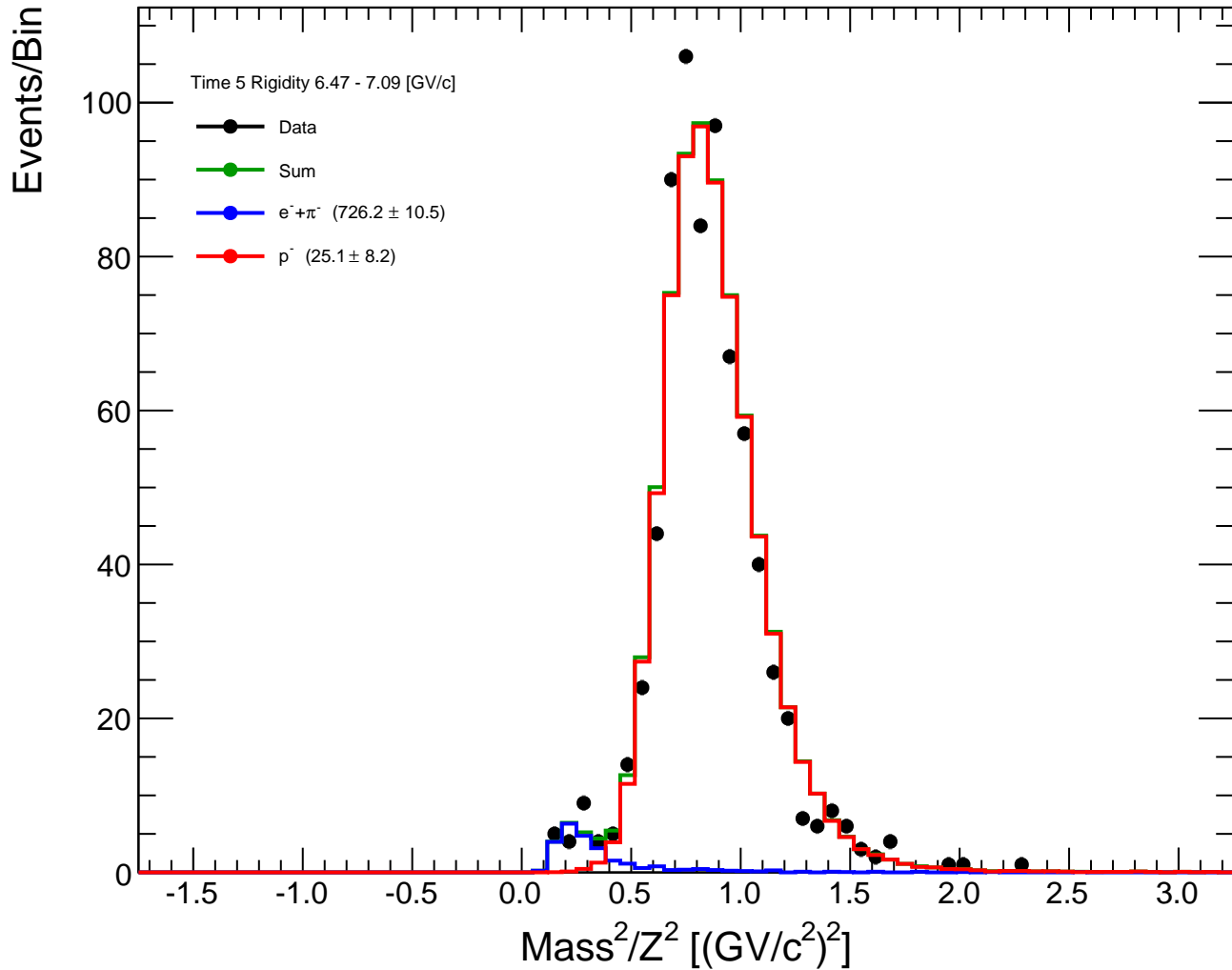


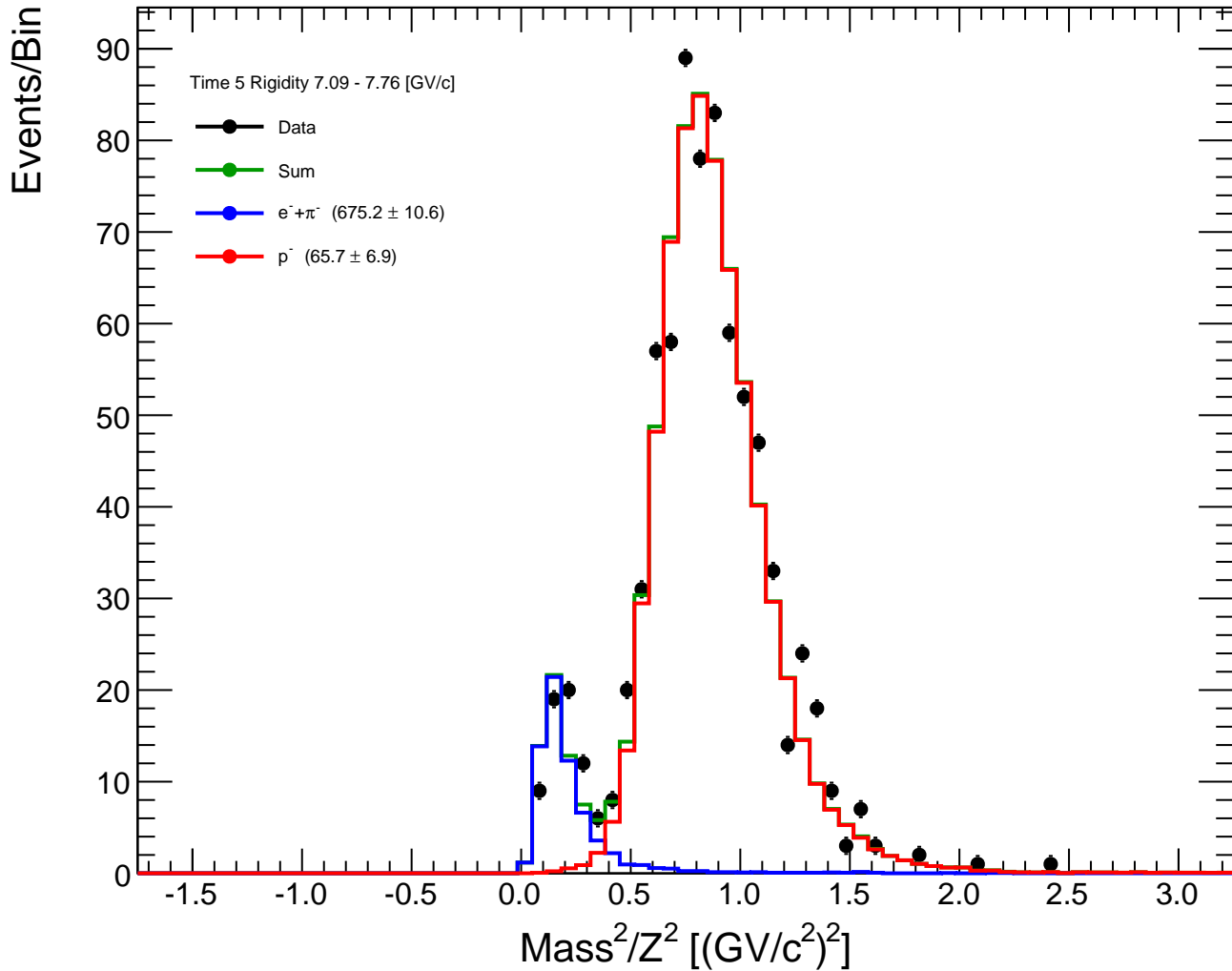


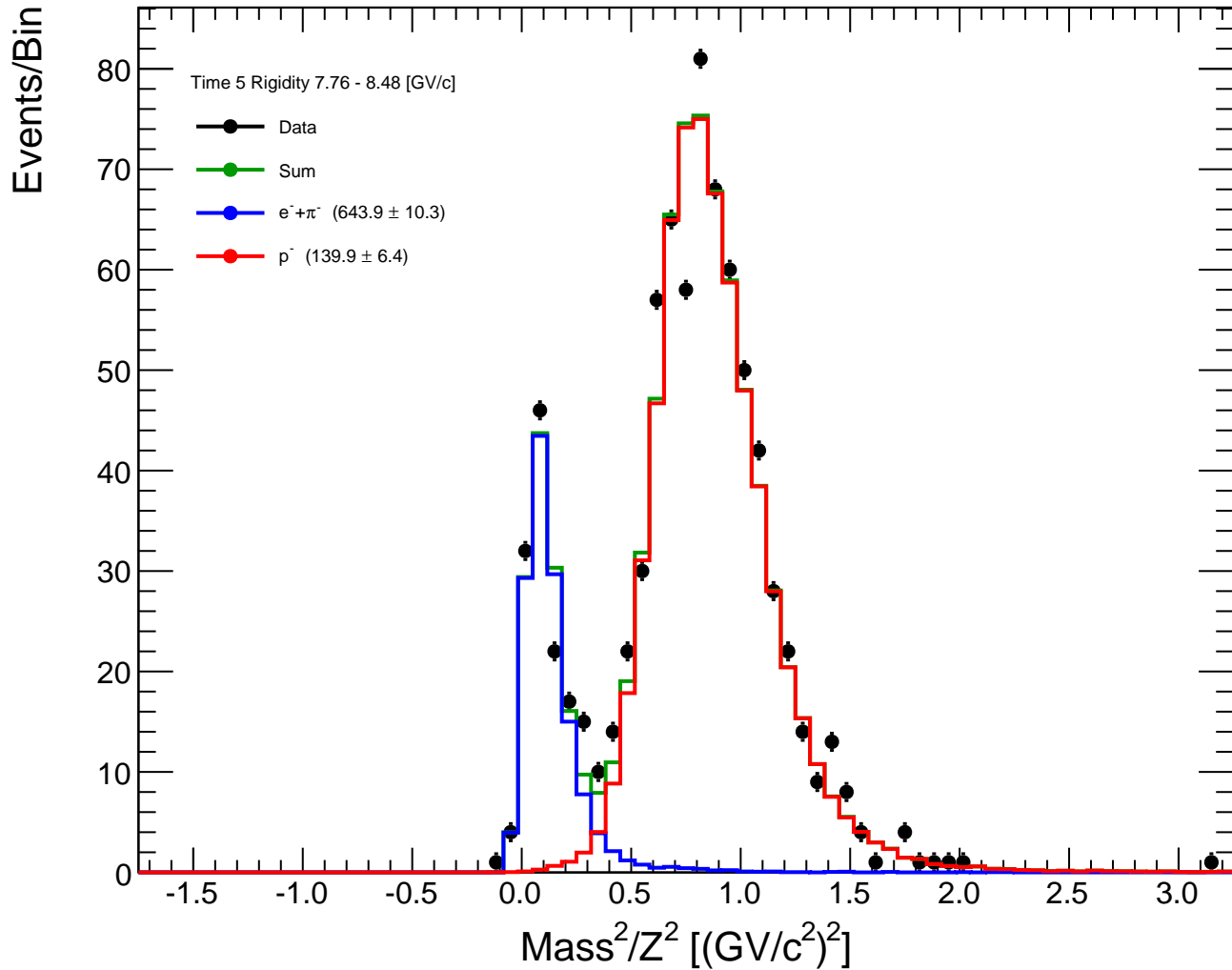


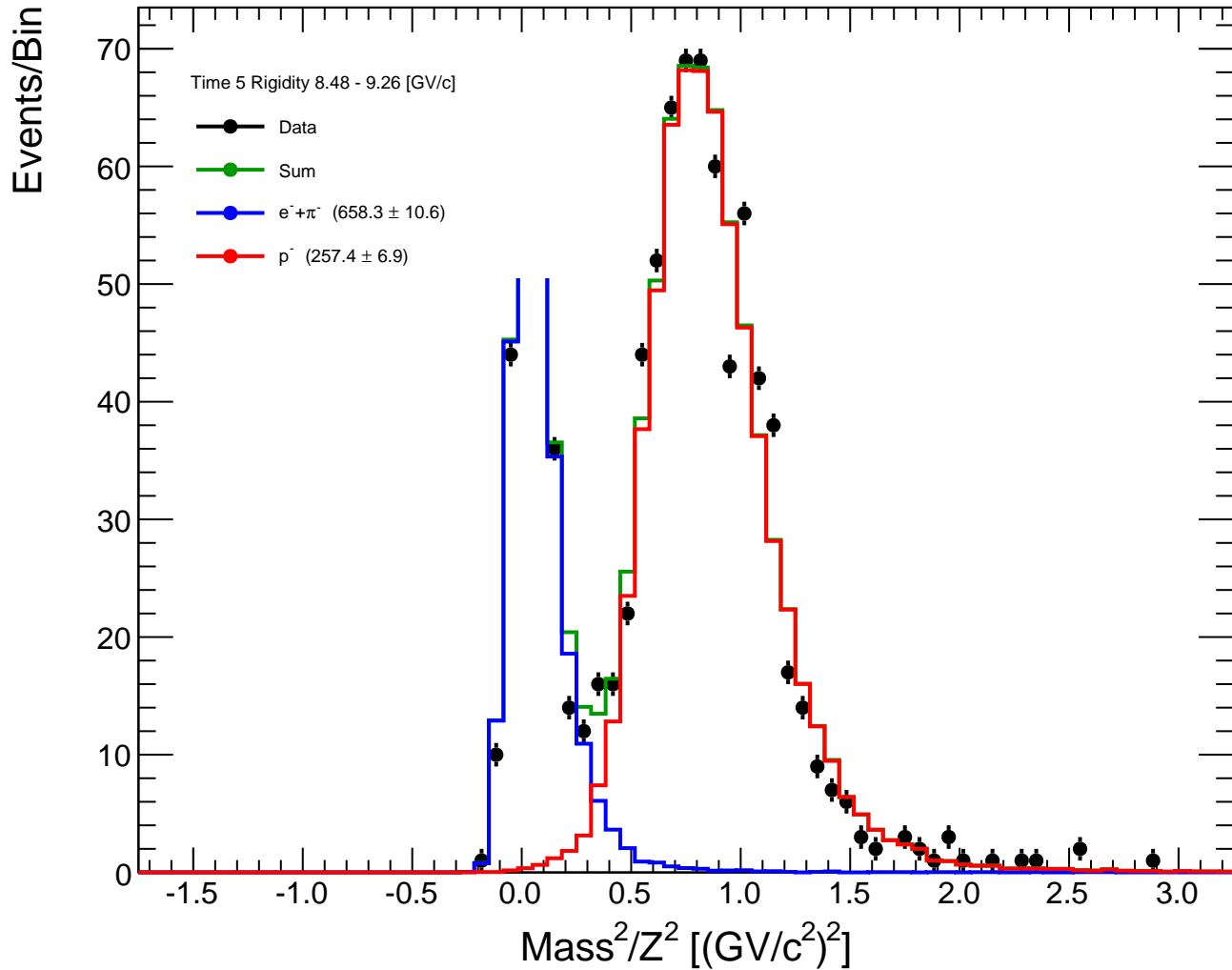




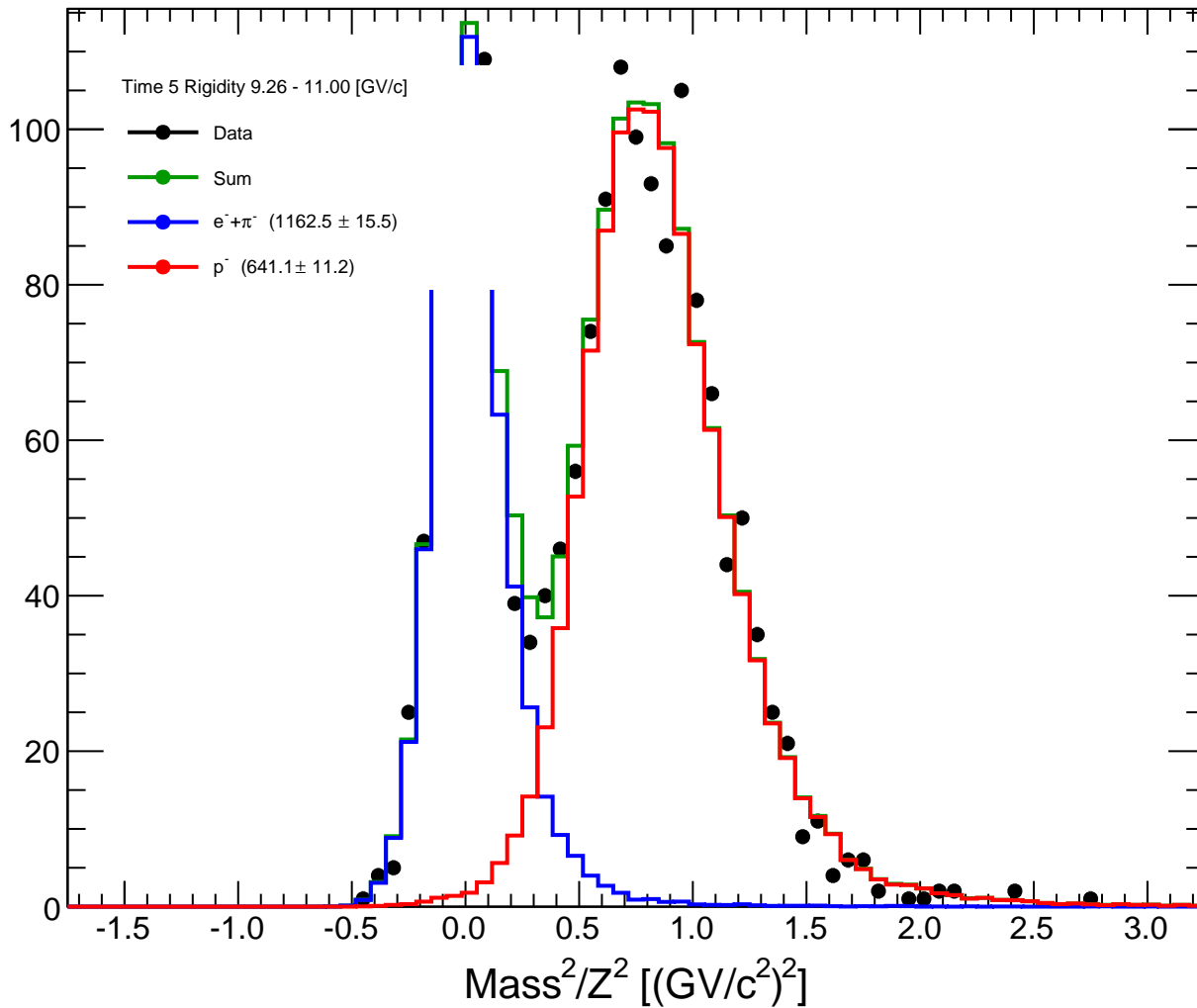


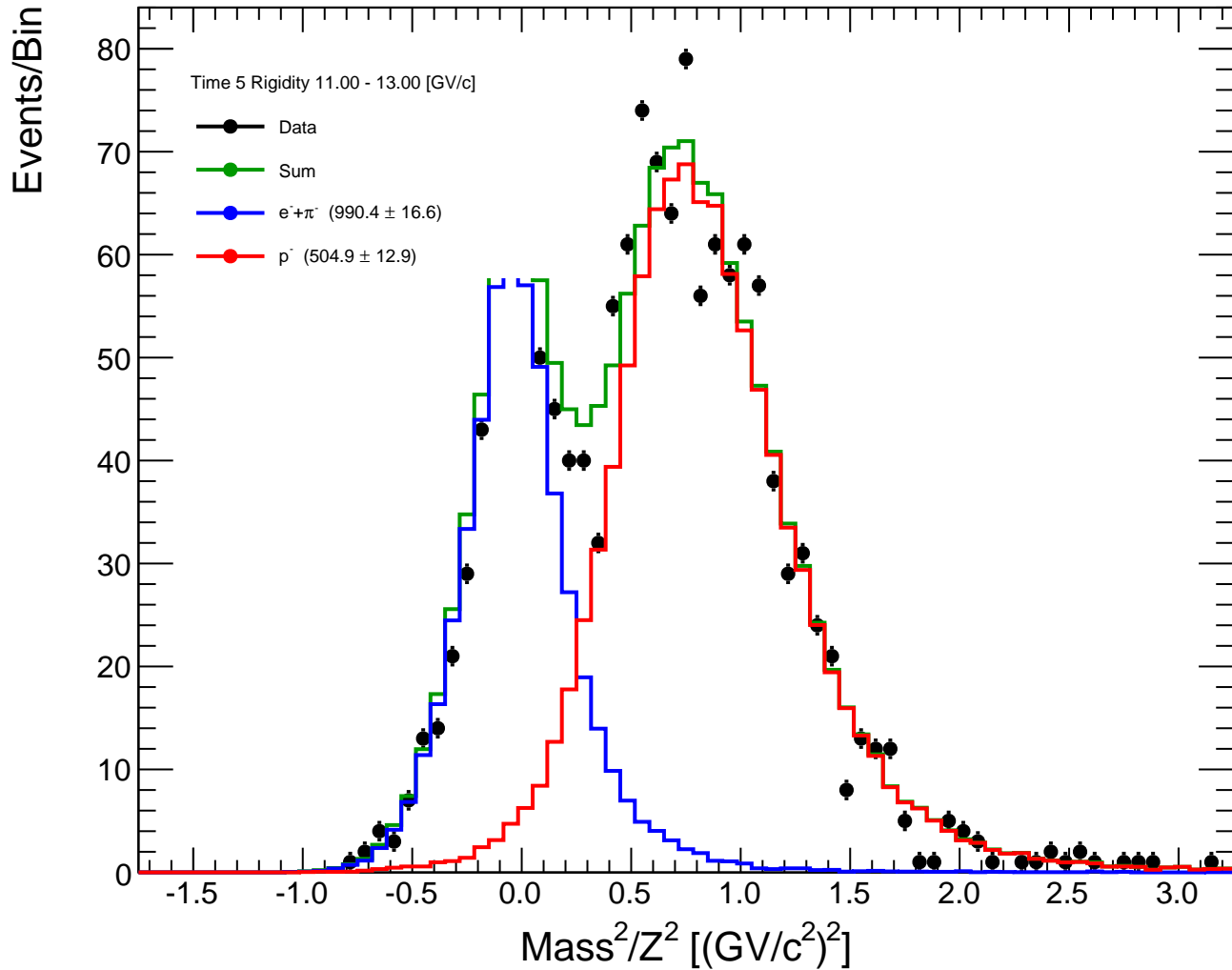




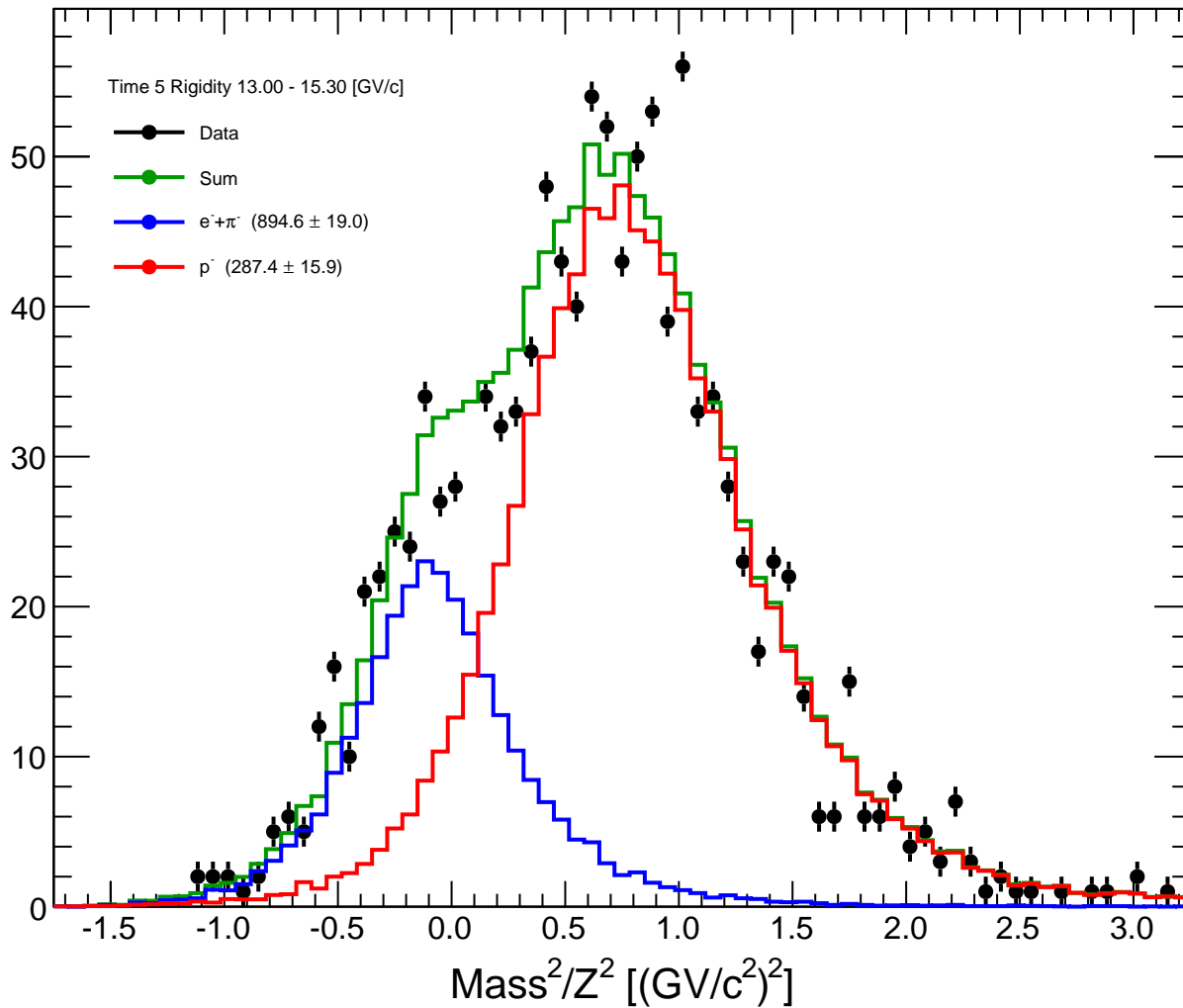


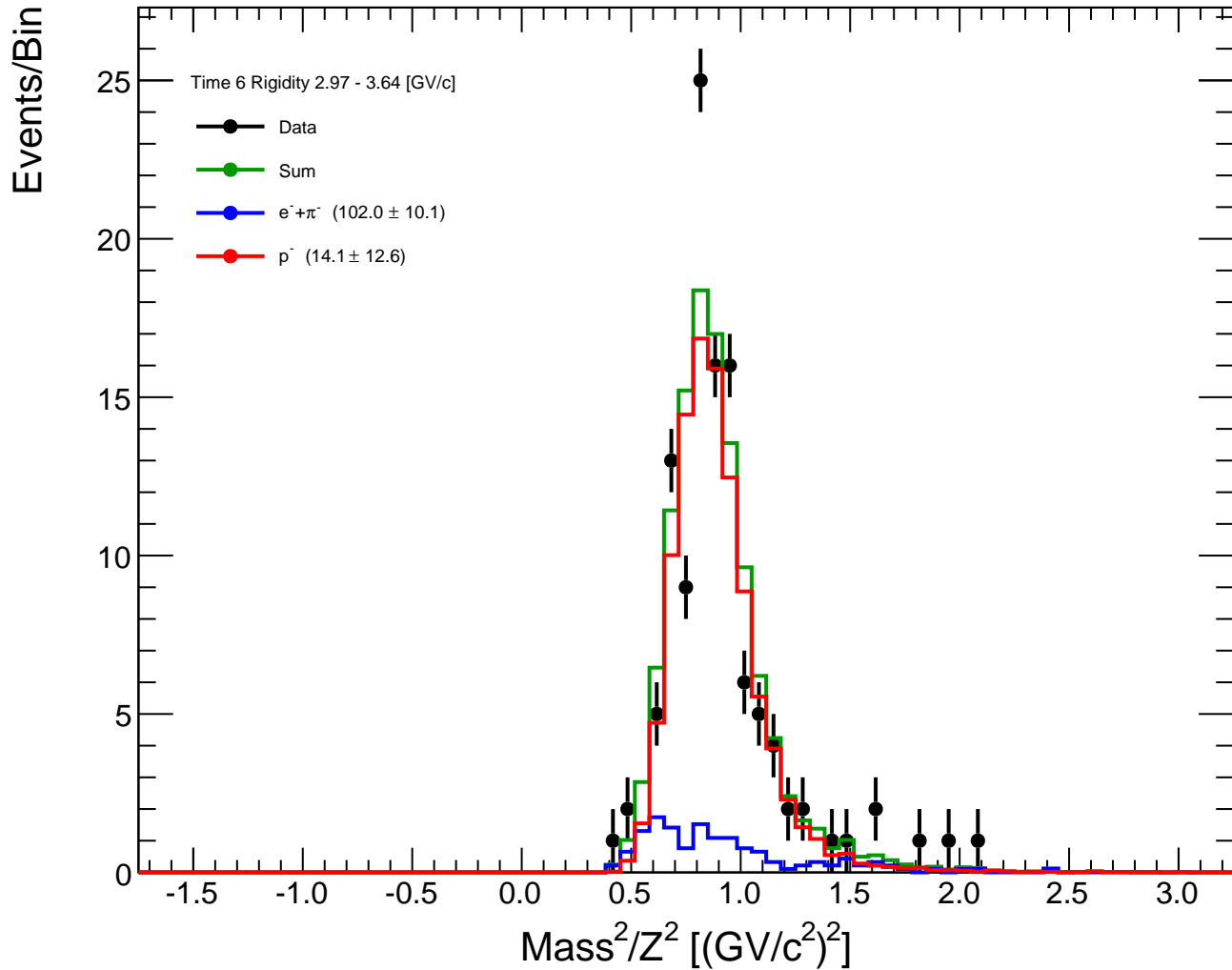
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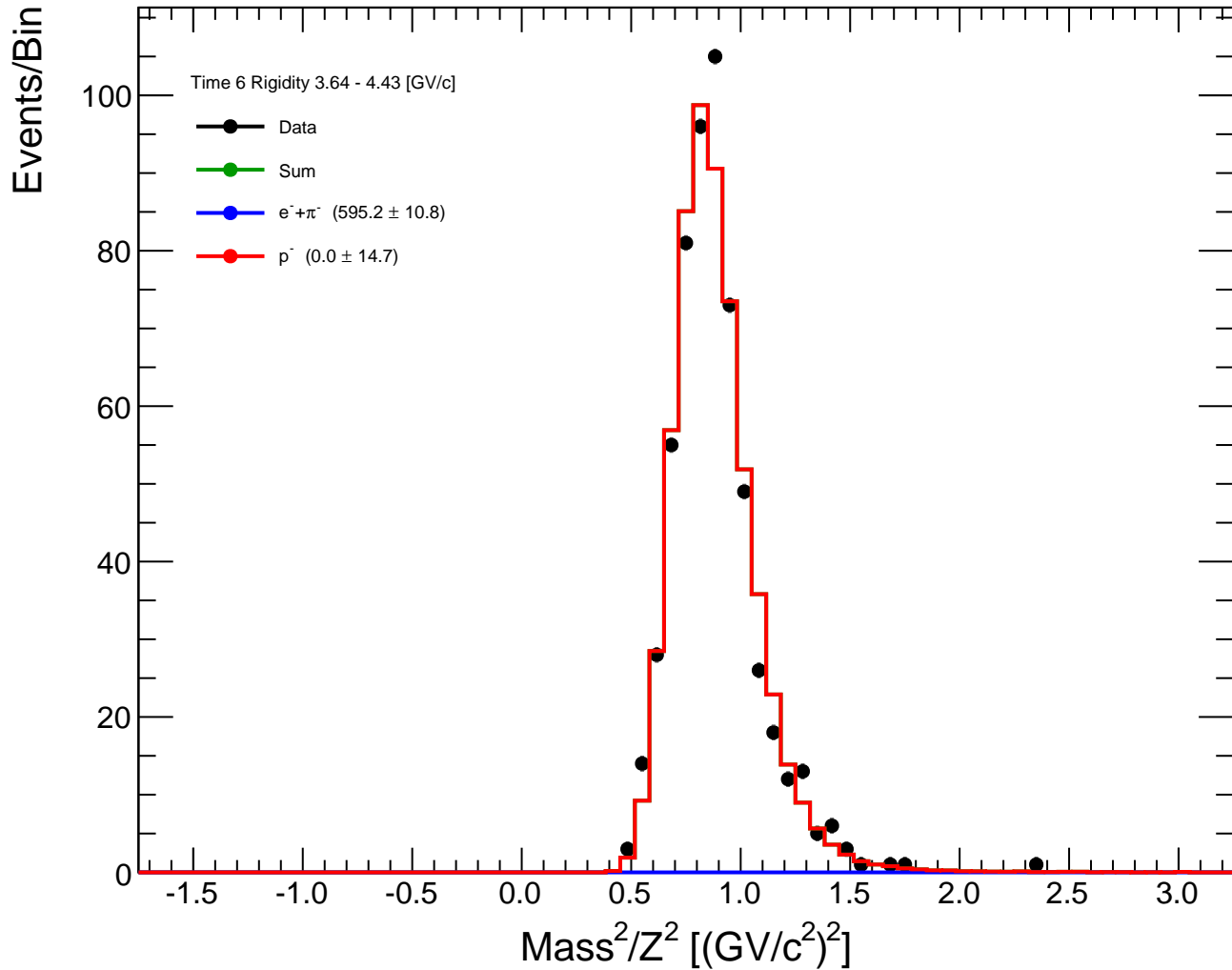


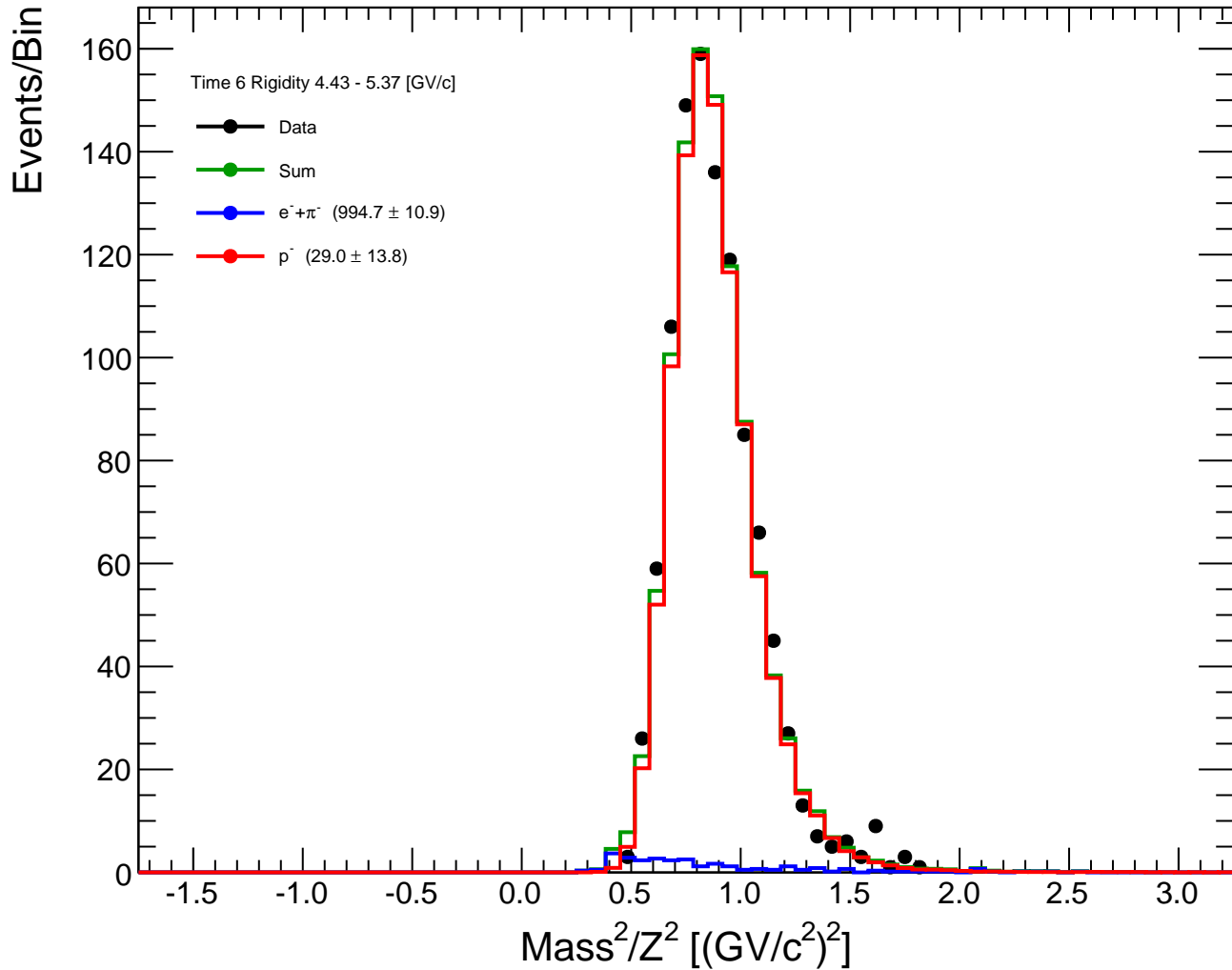


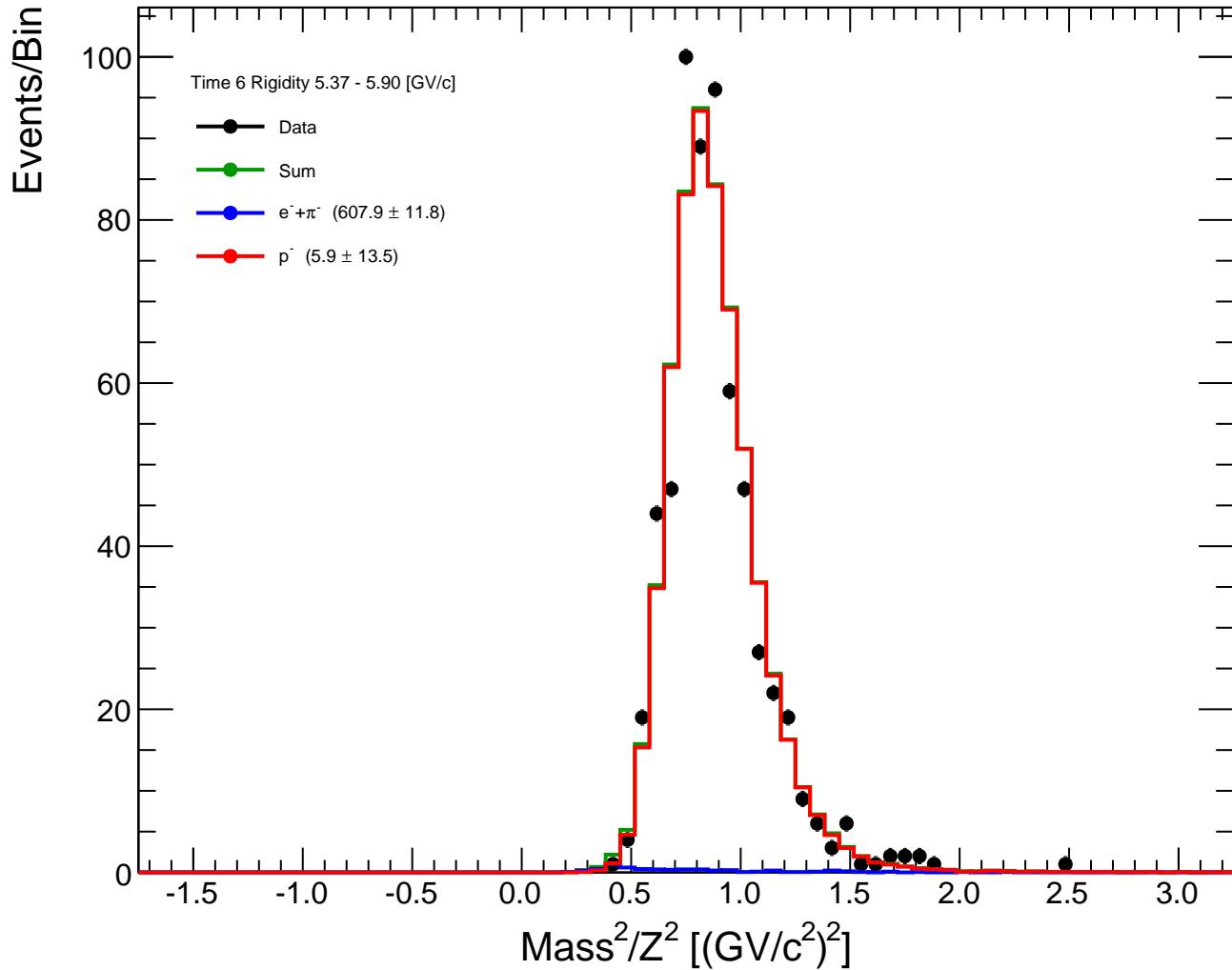
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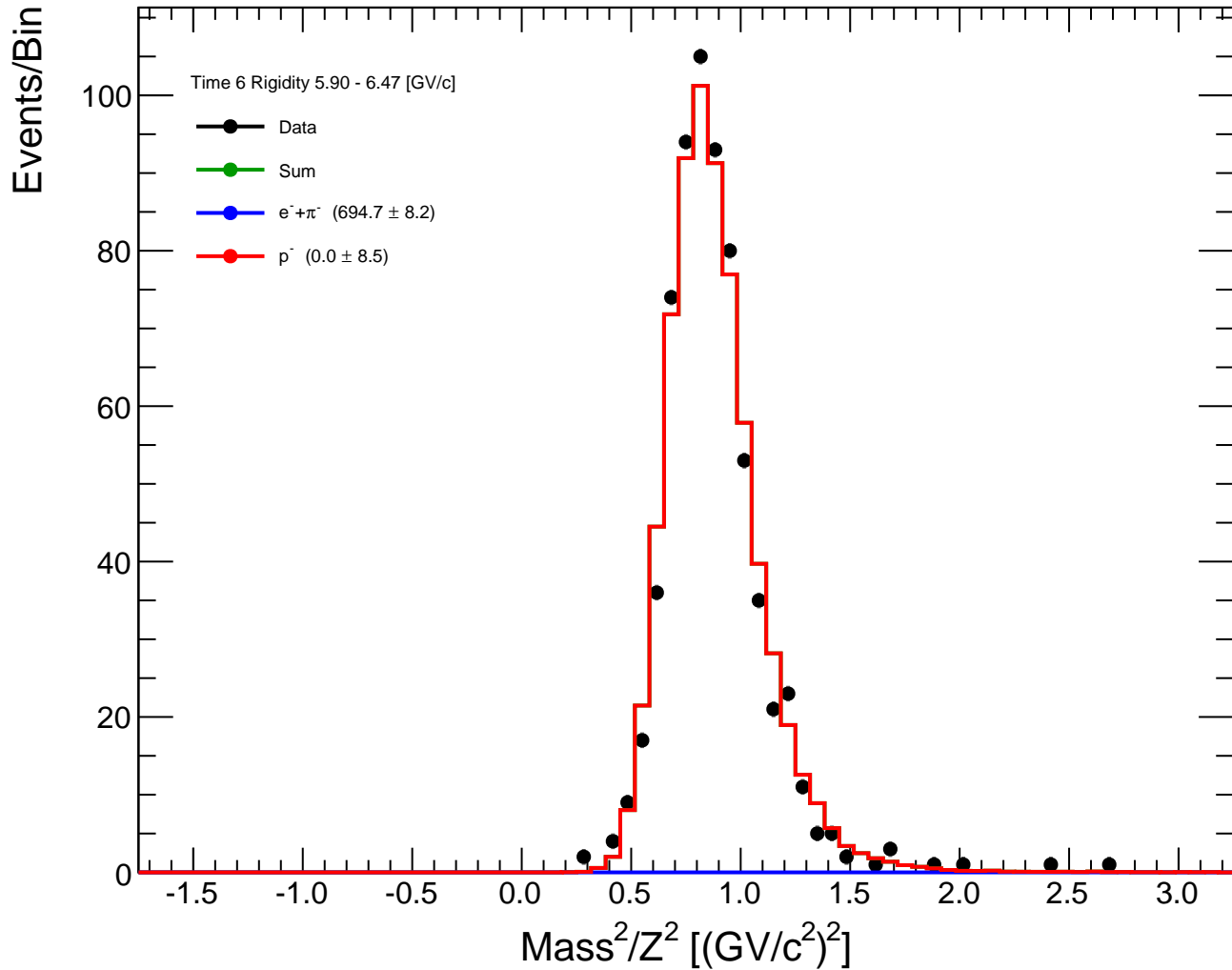


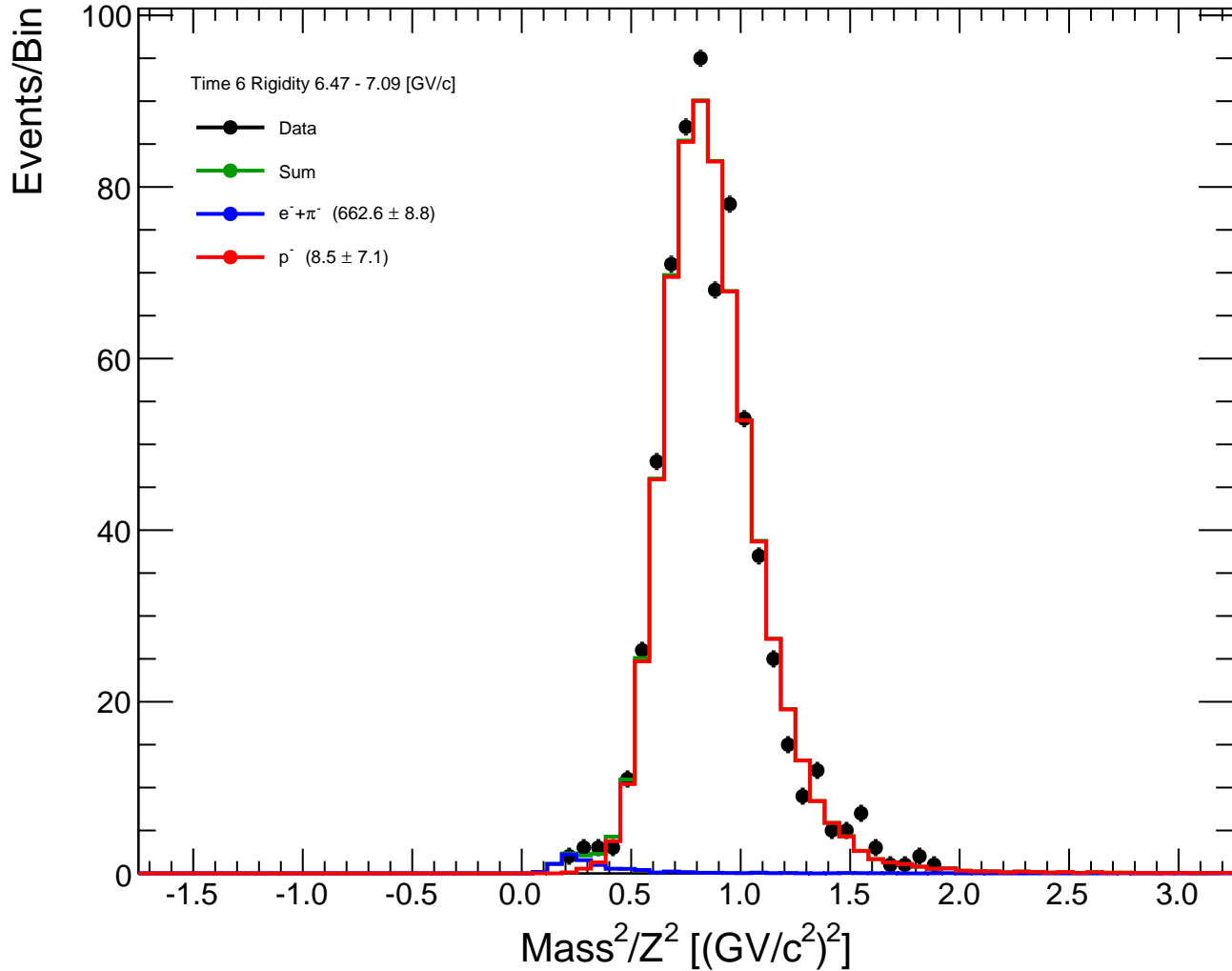


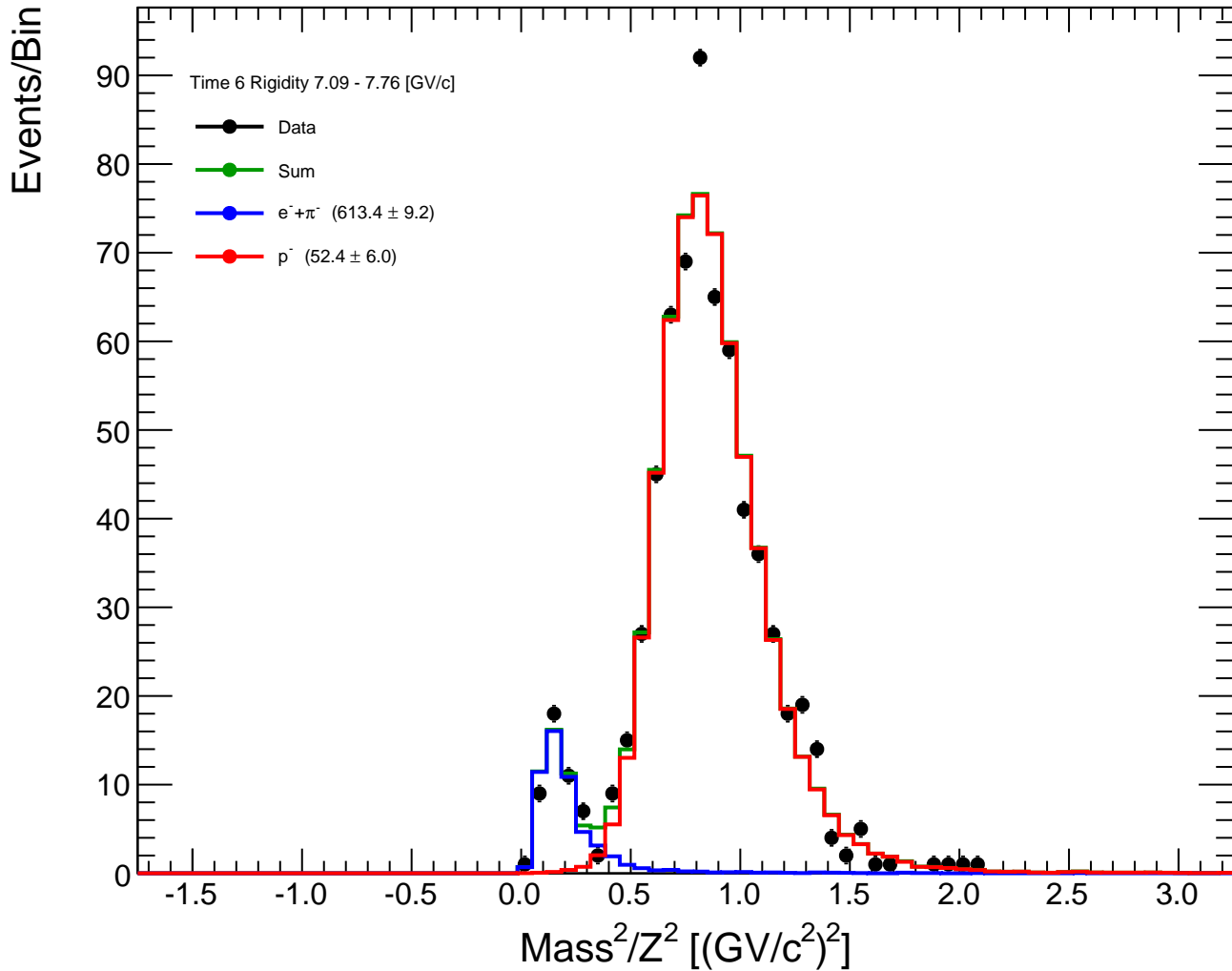


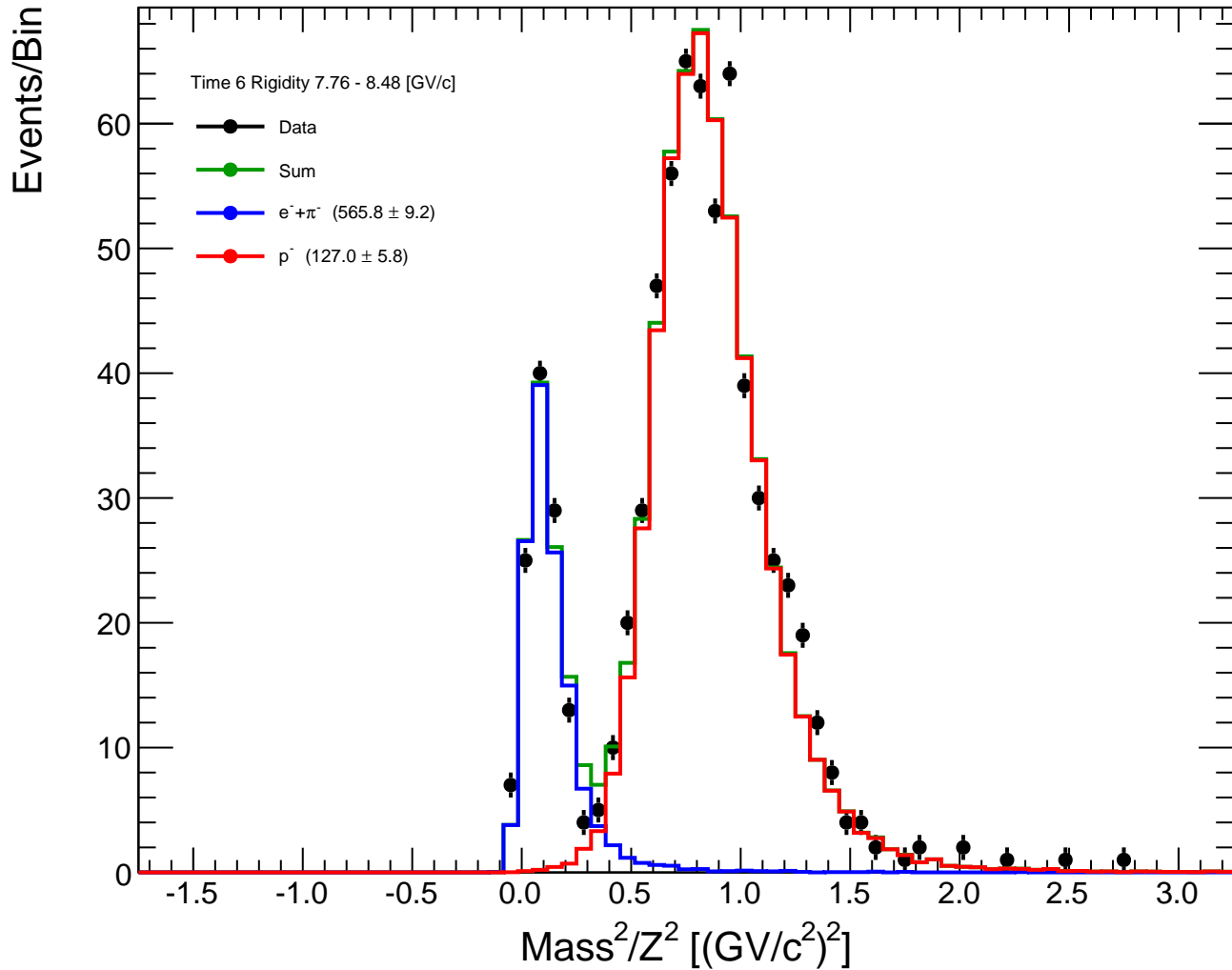








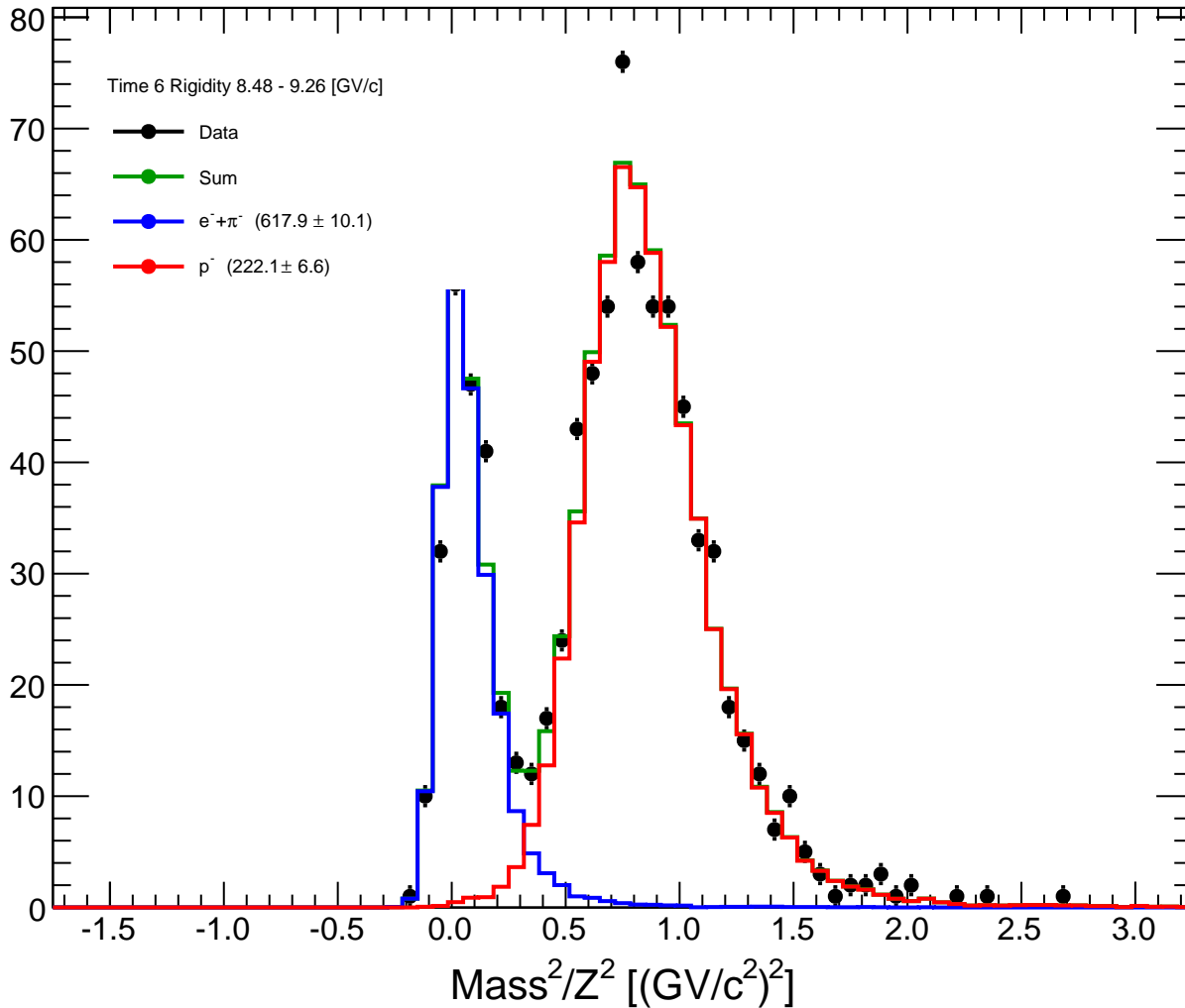


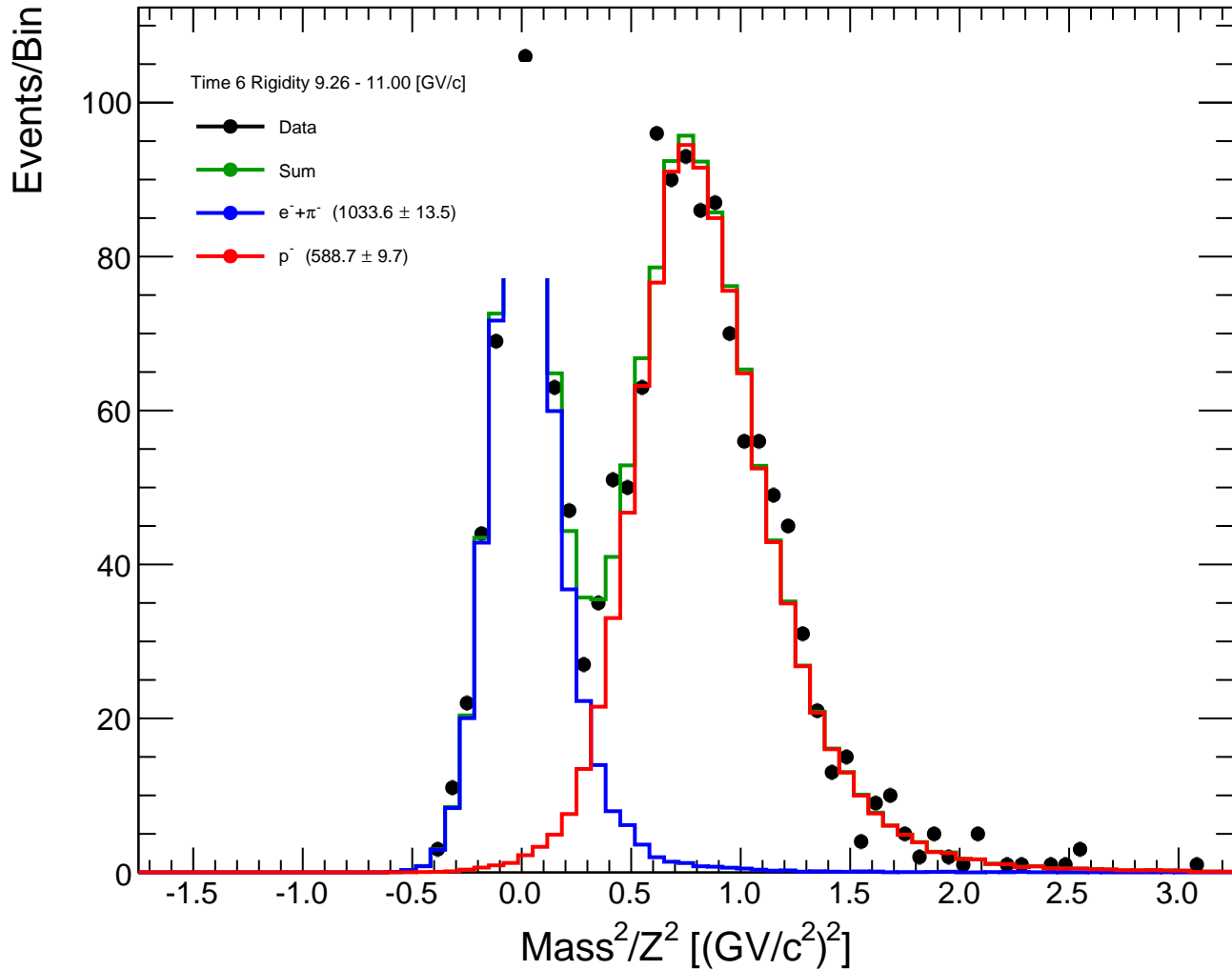


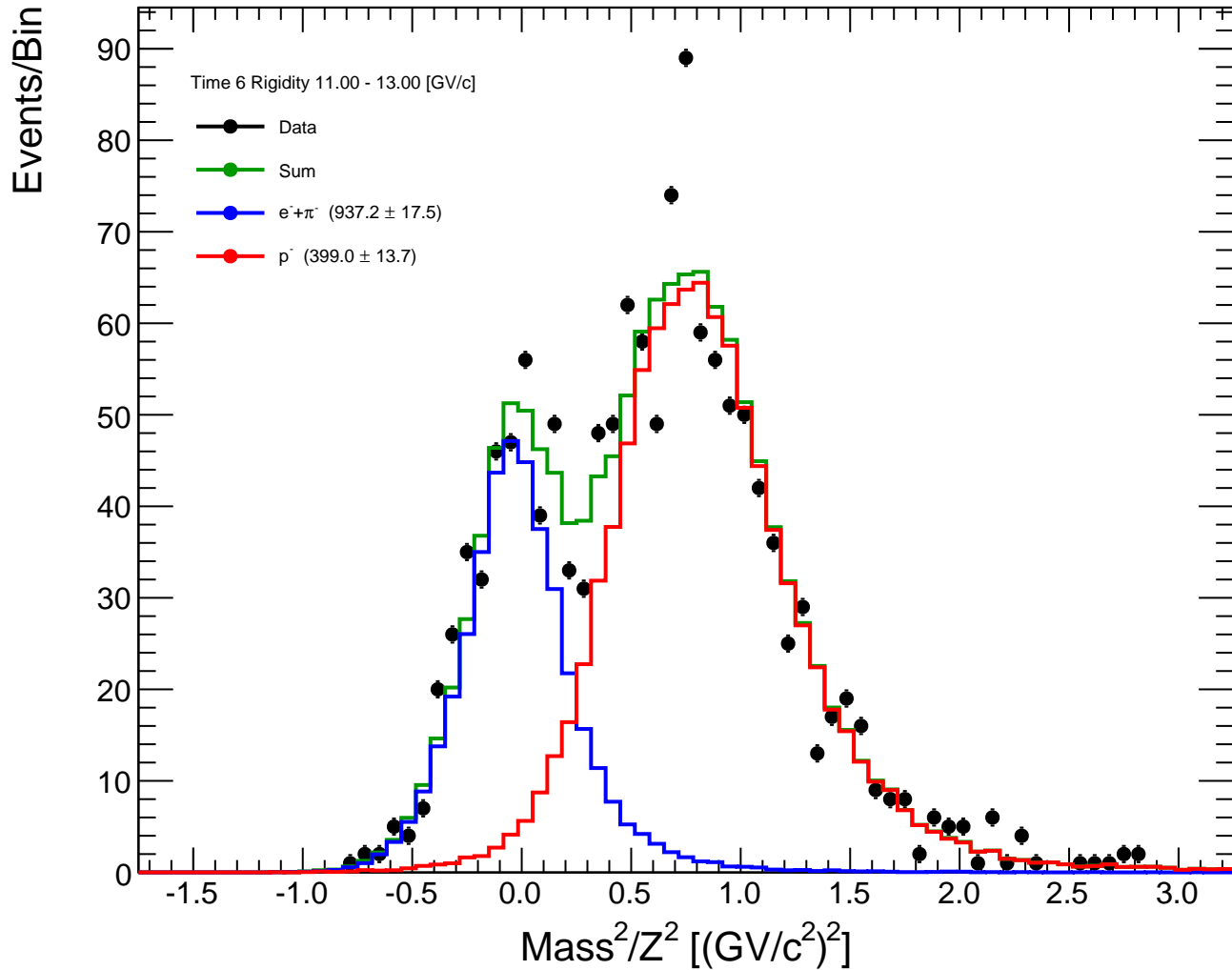
Events/Bin

Time 6 Rigidity 8.48 - 9.26 [GV/c]

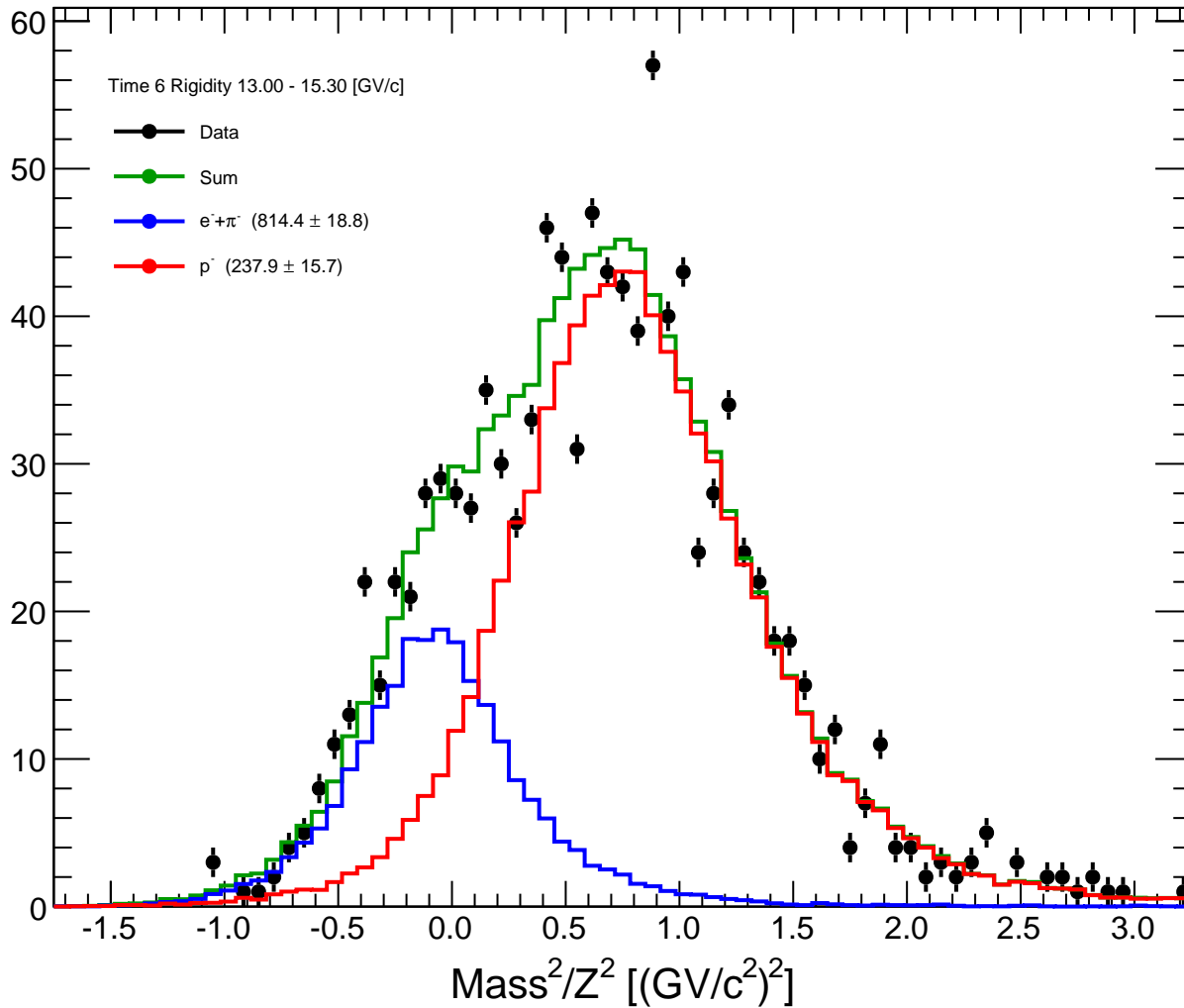
- Data
- Sum
- $e^- + \pi^-$ (617.9 ± 10.1)
- p^- (222.1 ± 6.6)



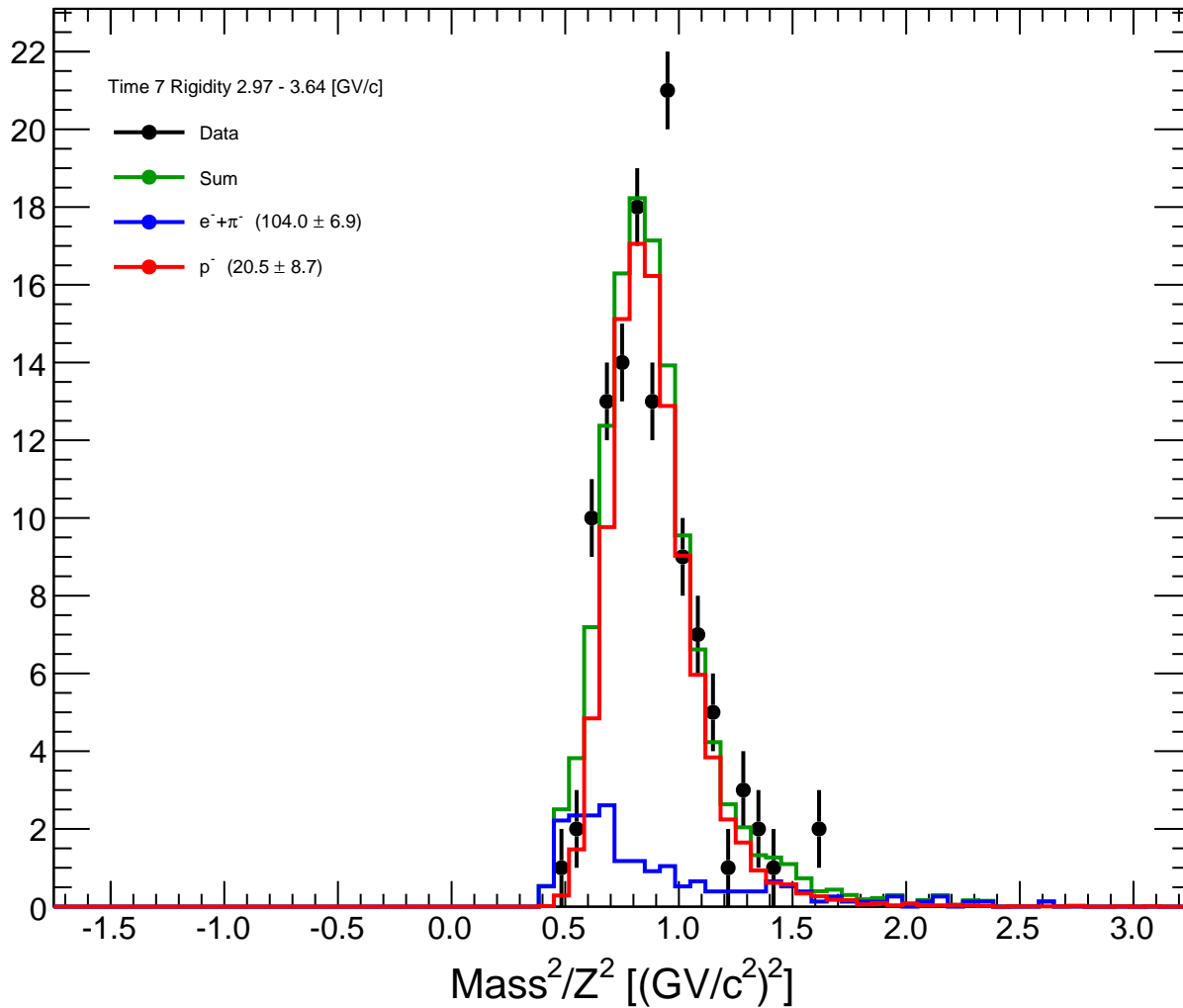


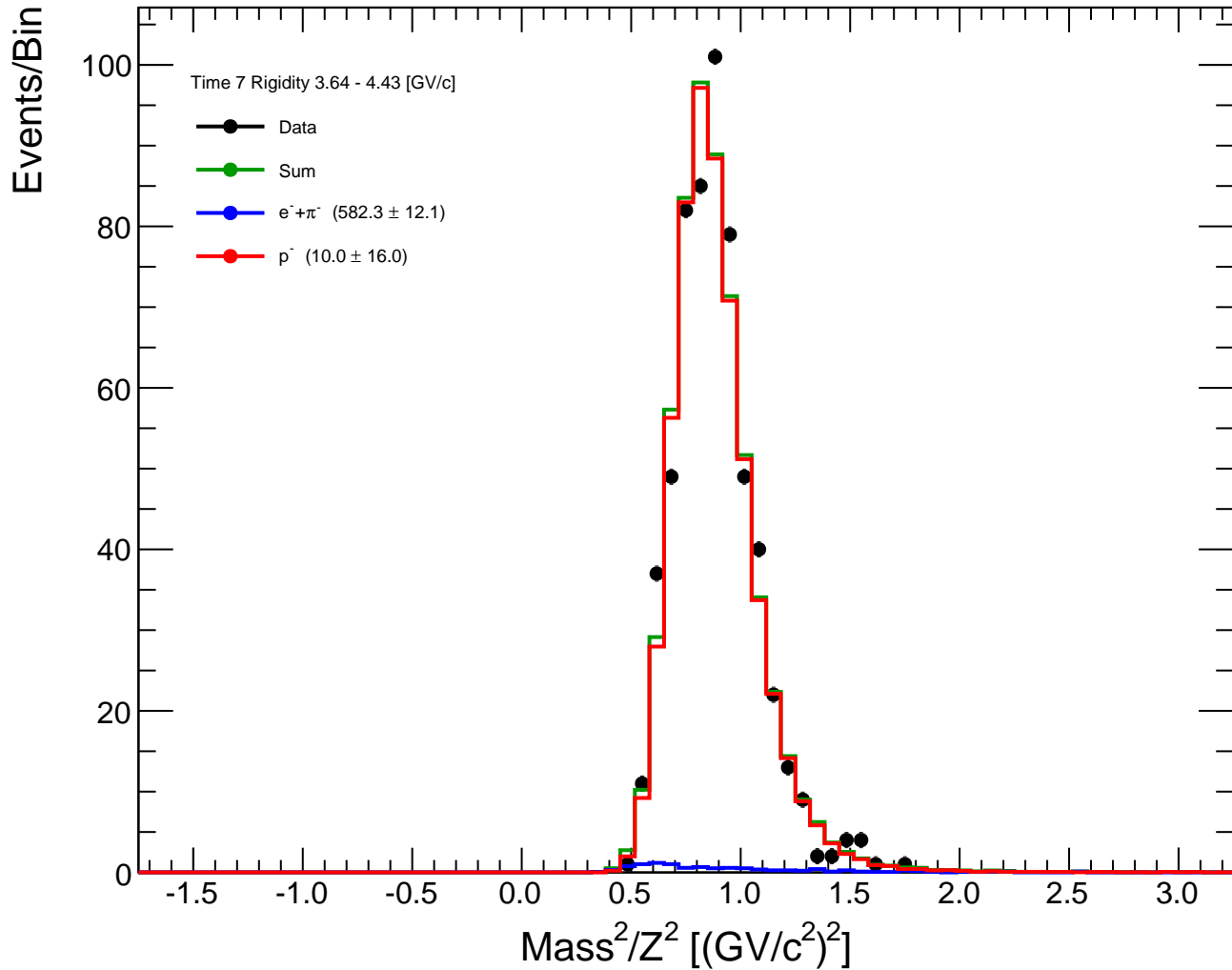


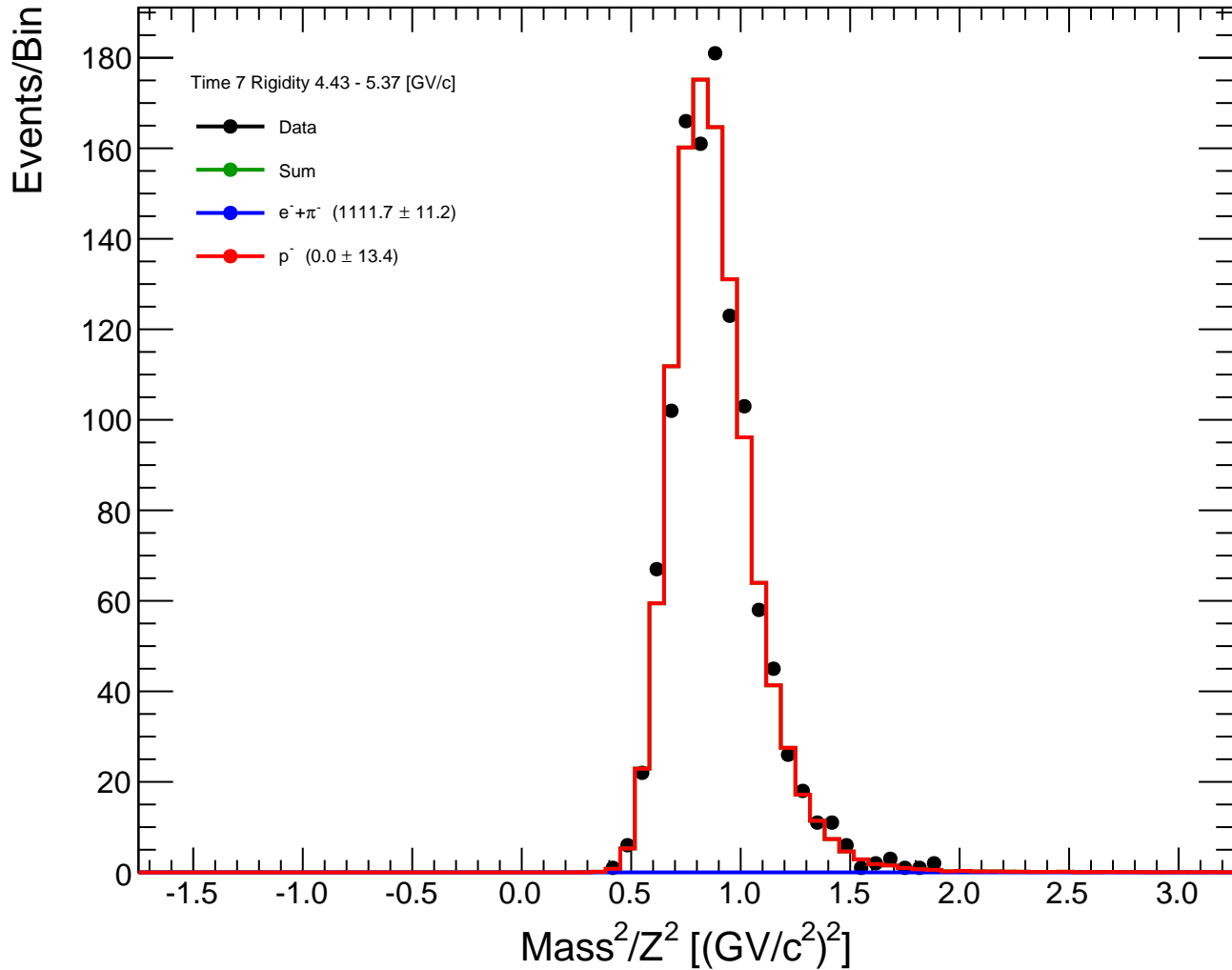
Events/Bin

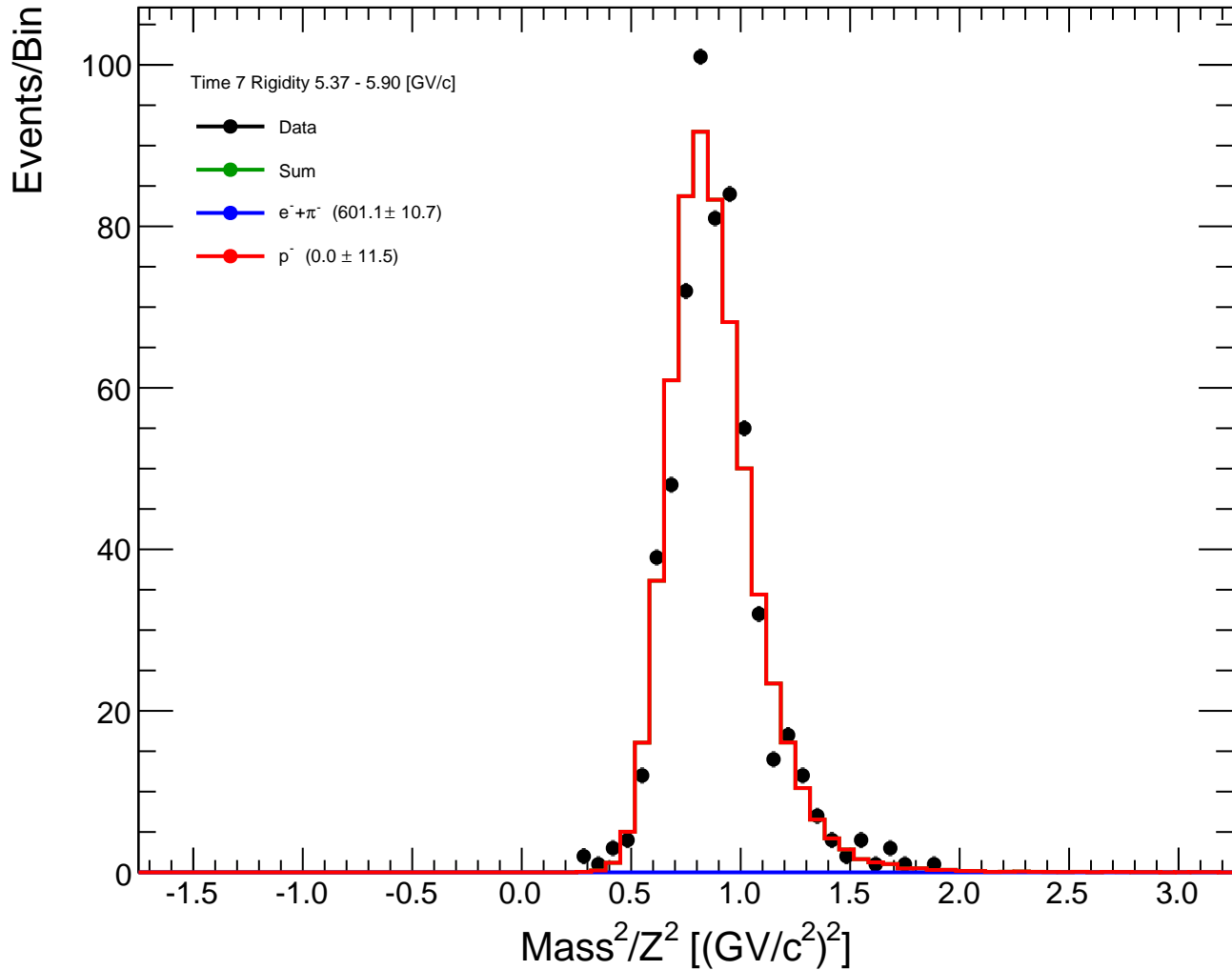


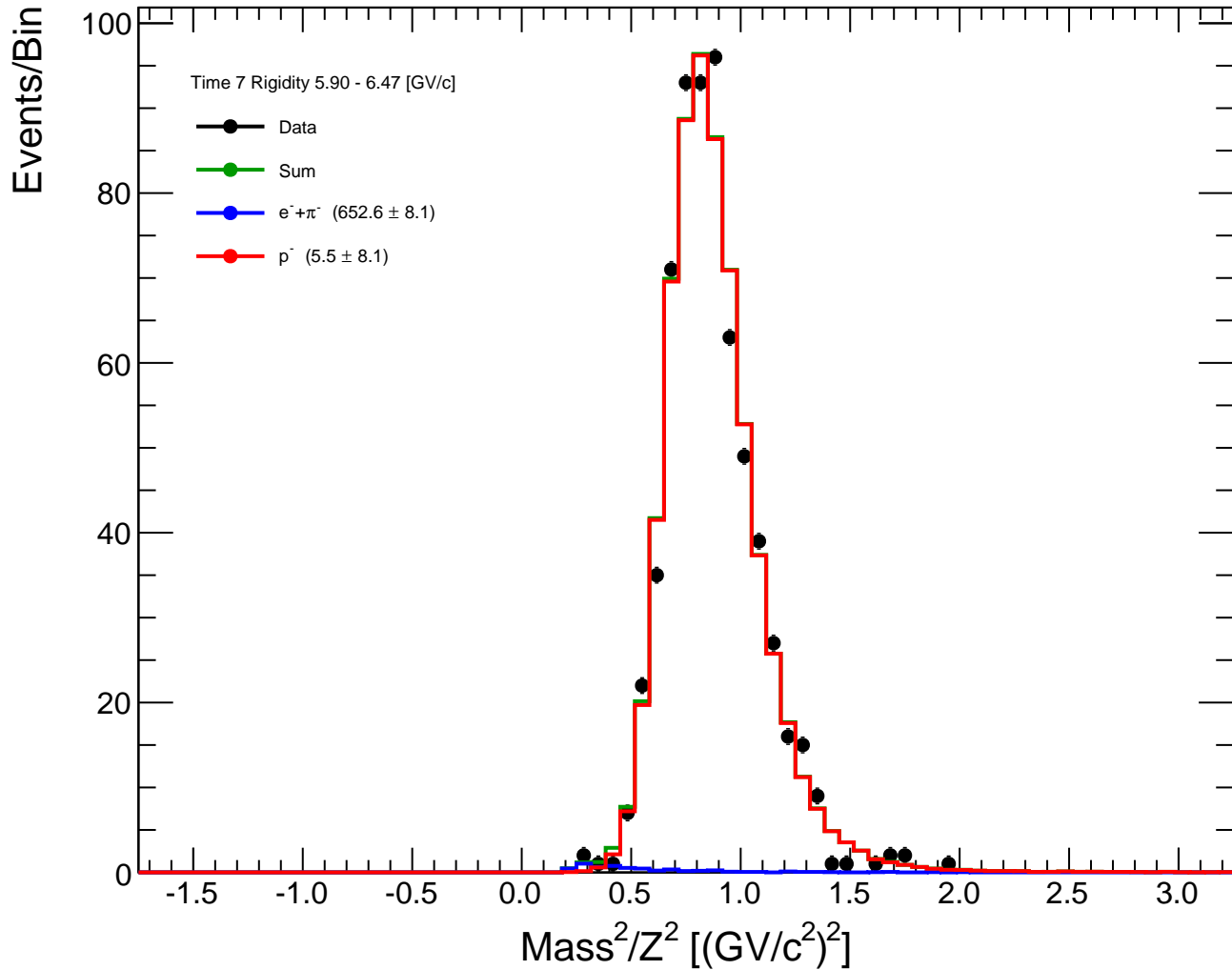
Events/Bin

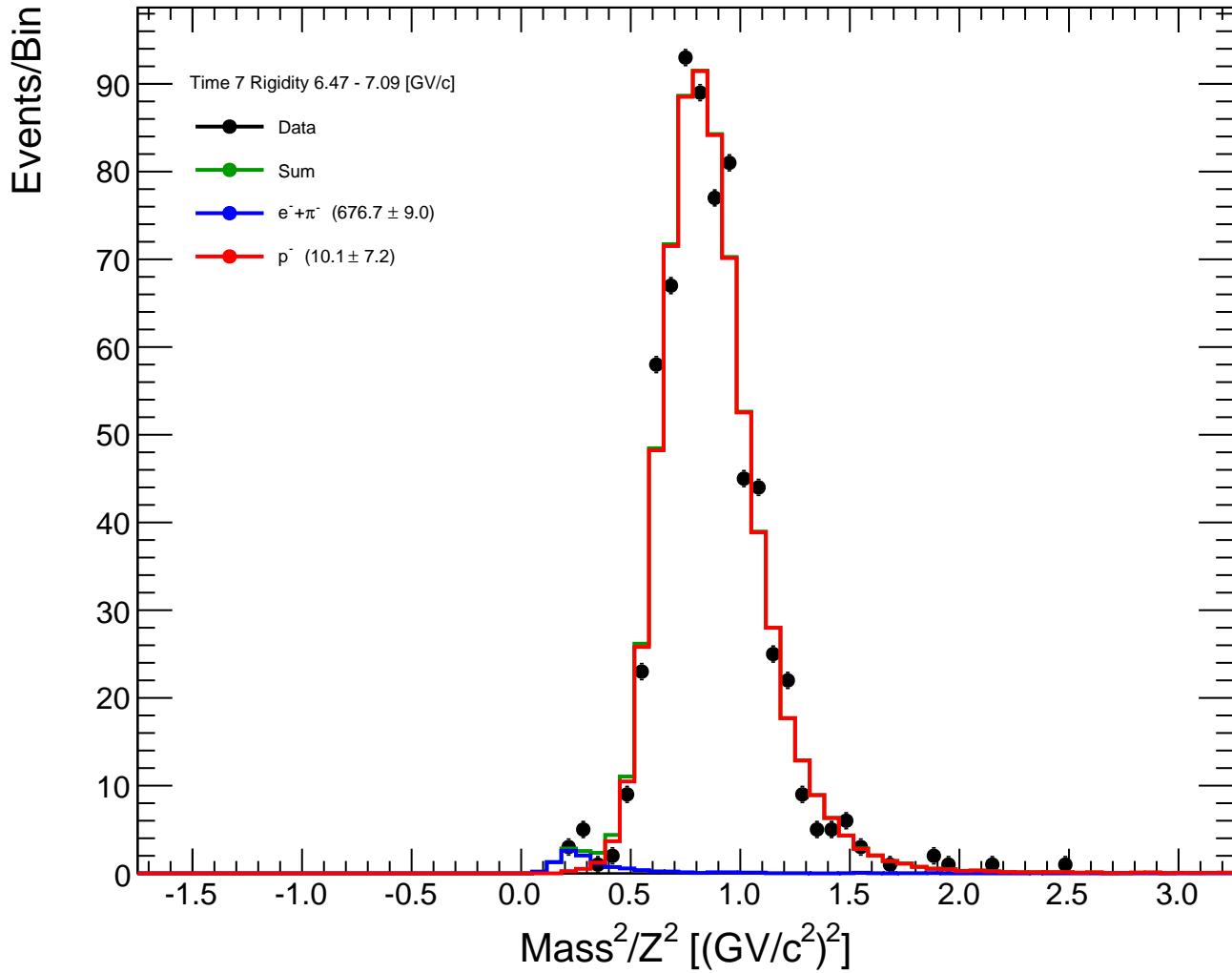


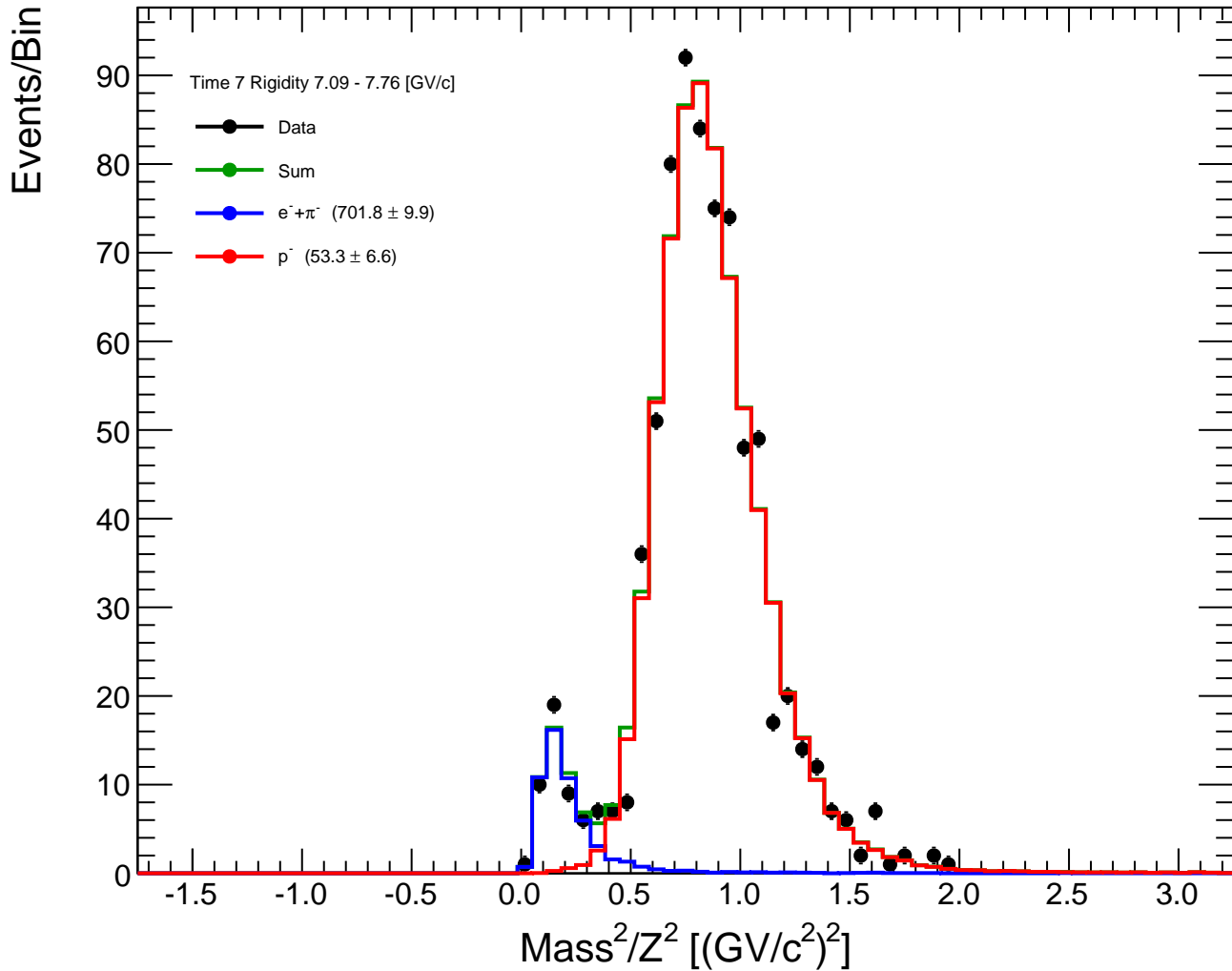




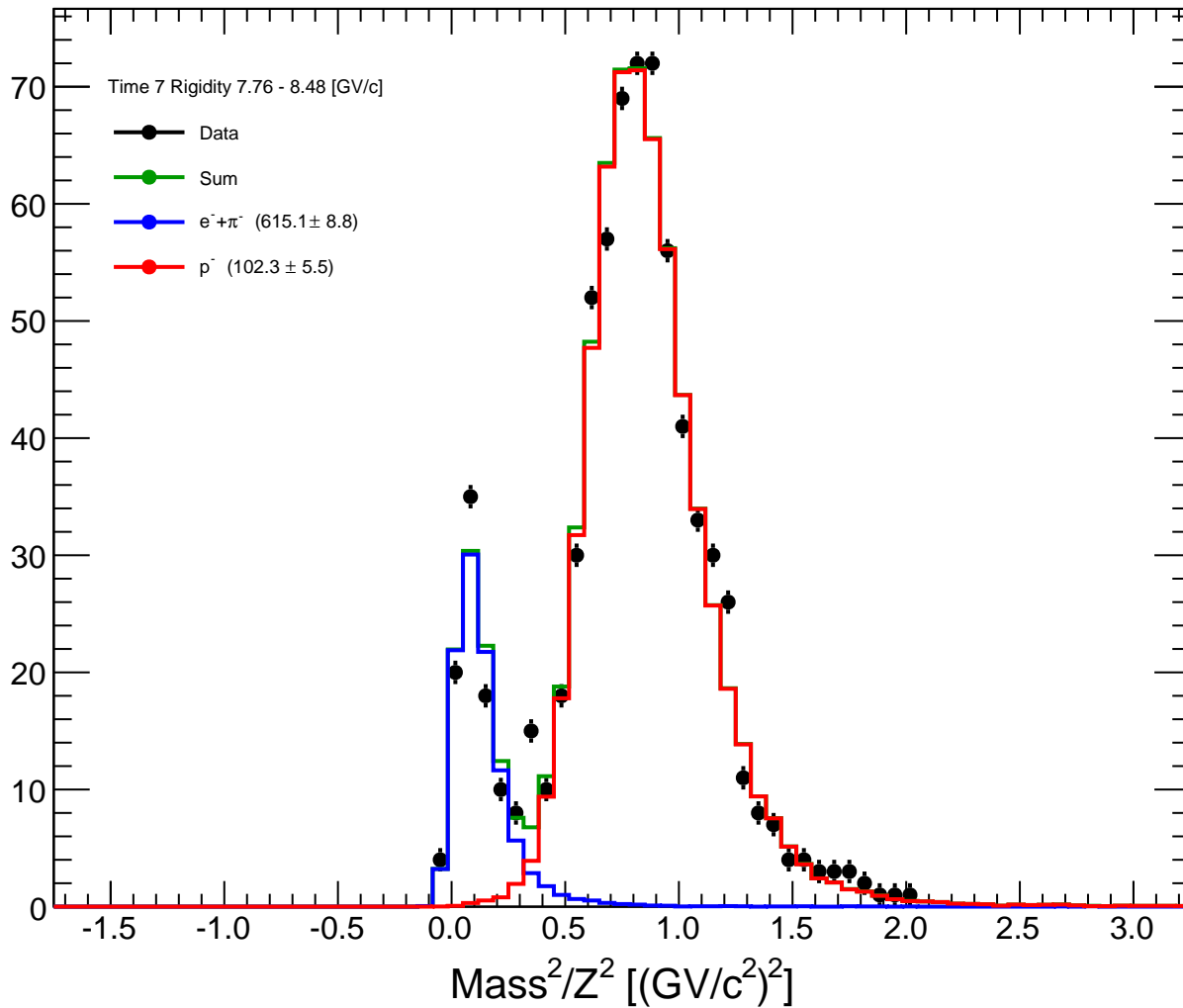


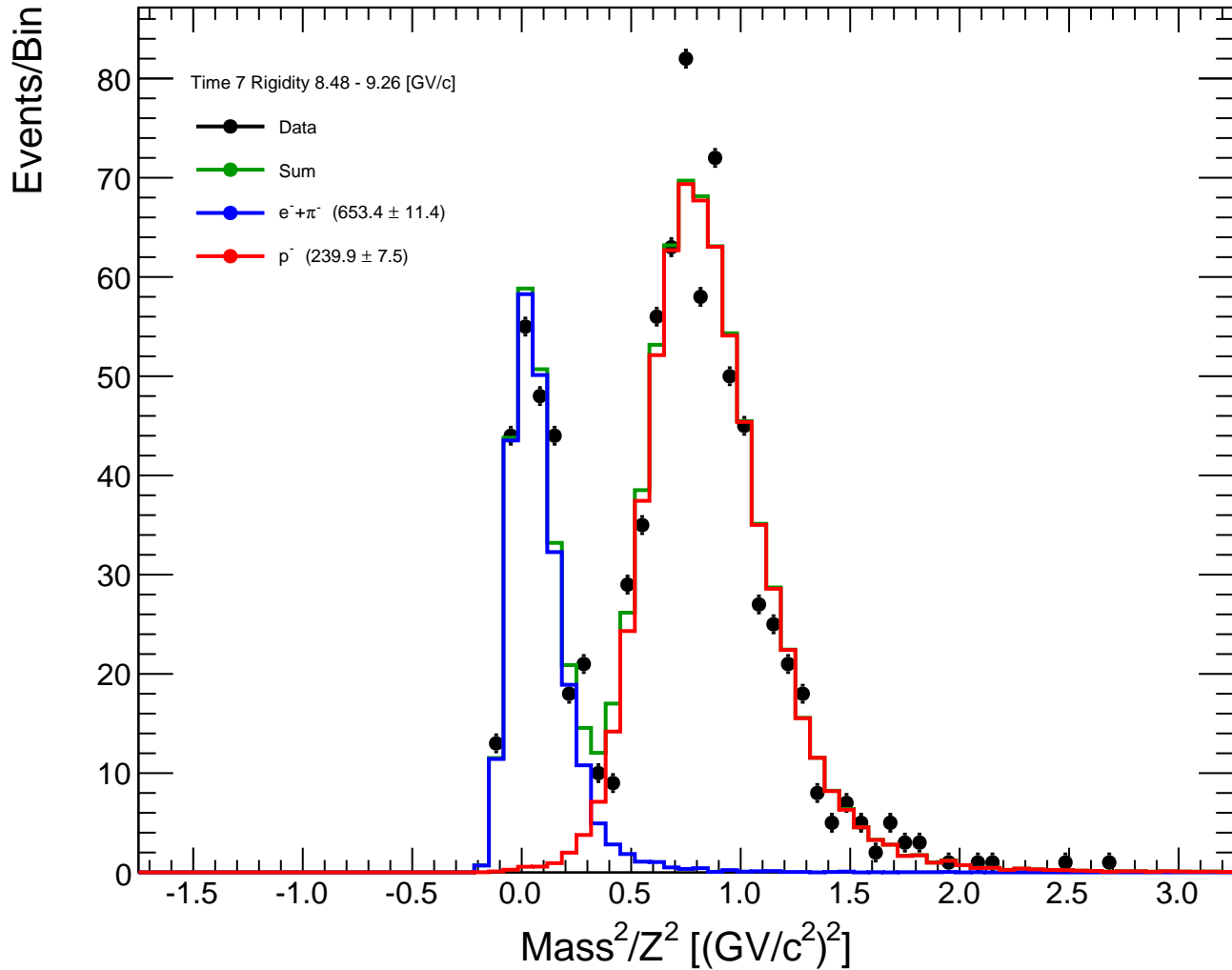


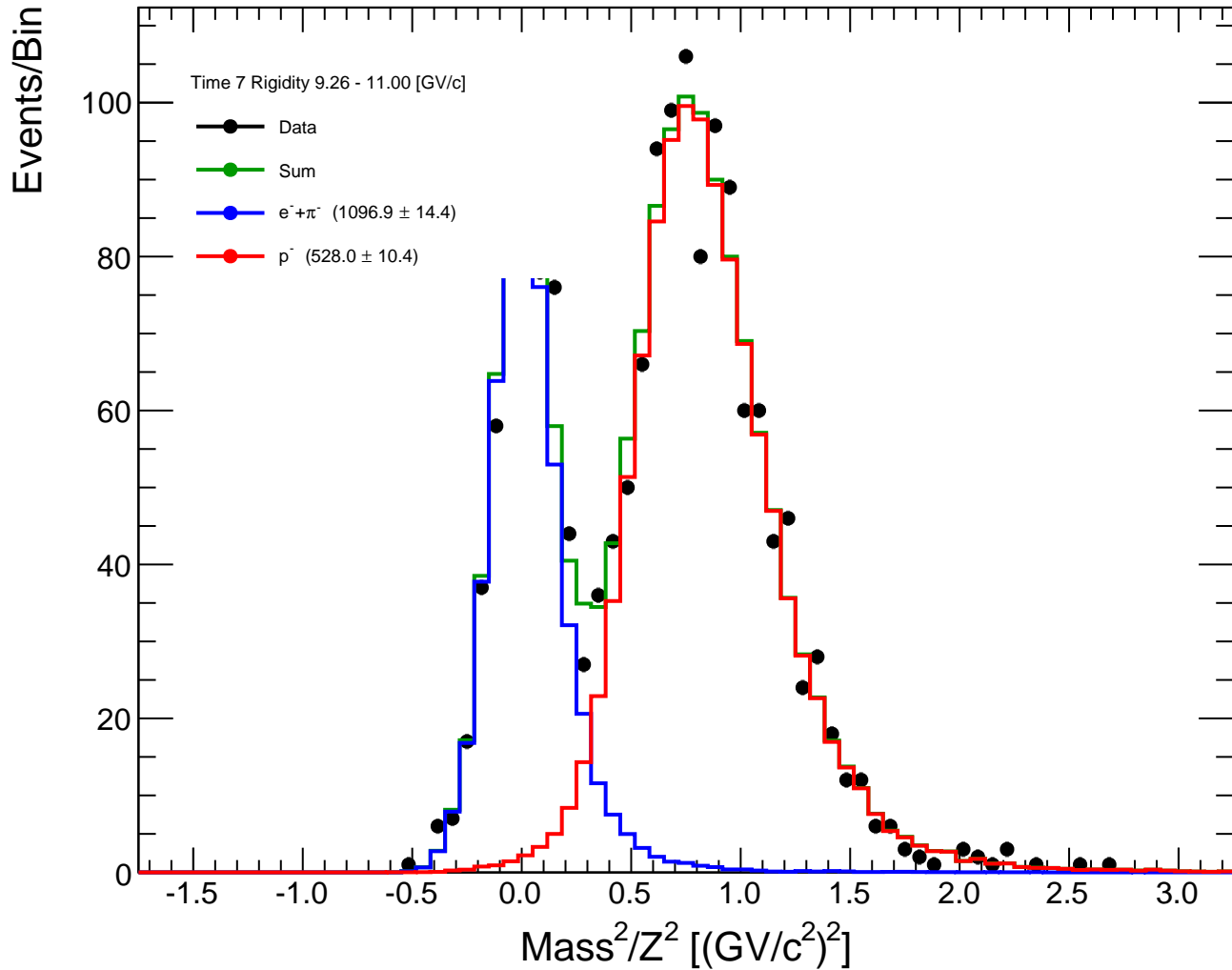




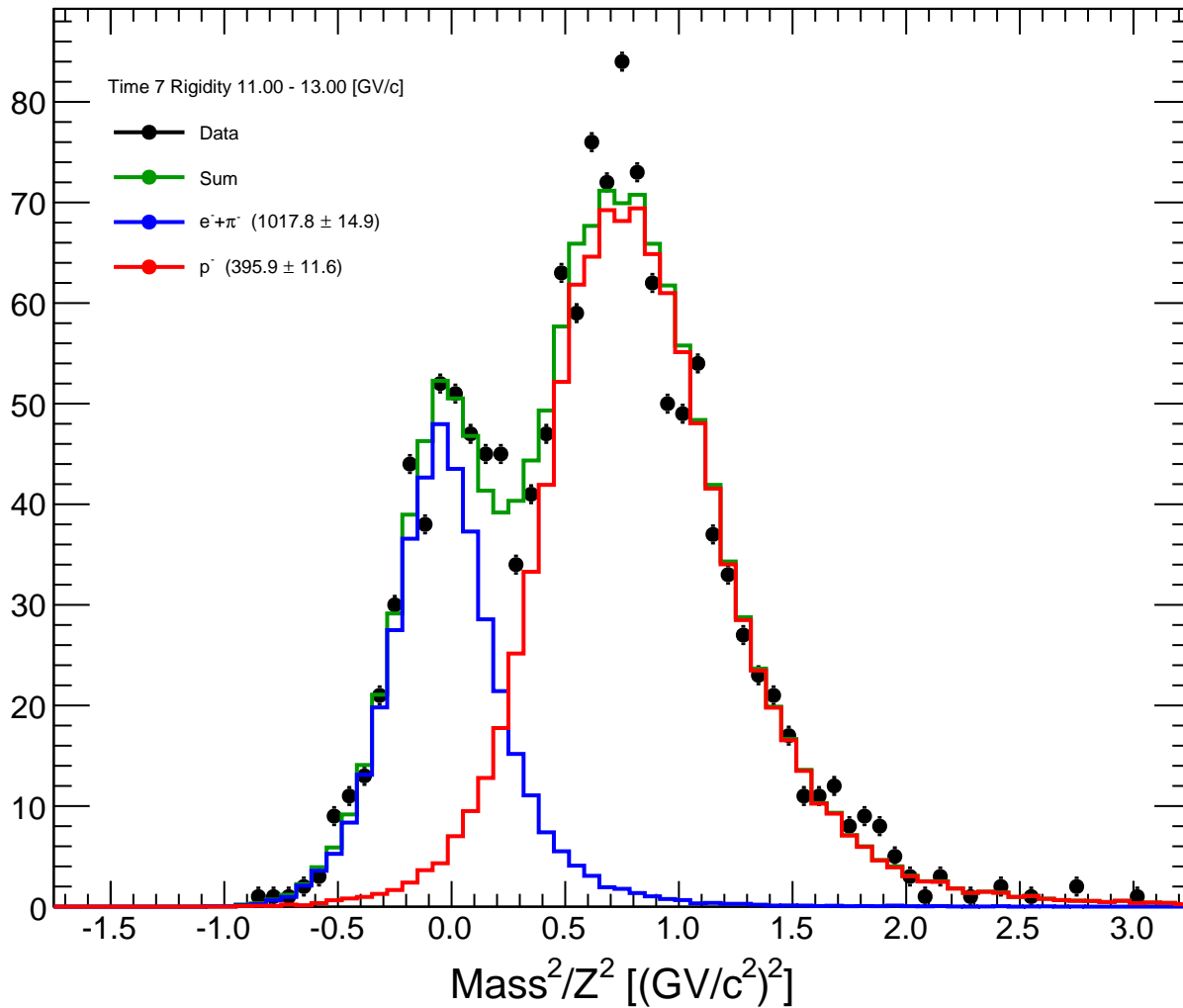
Events/Bin



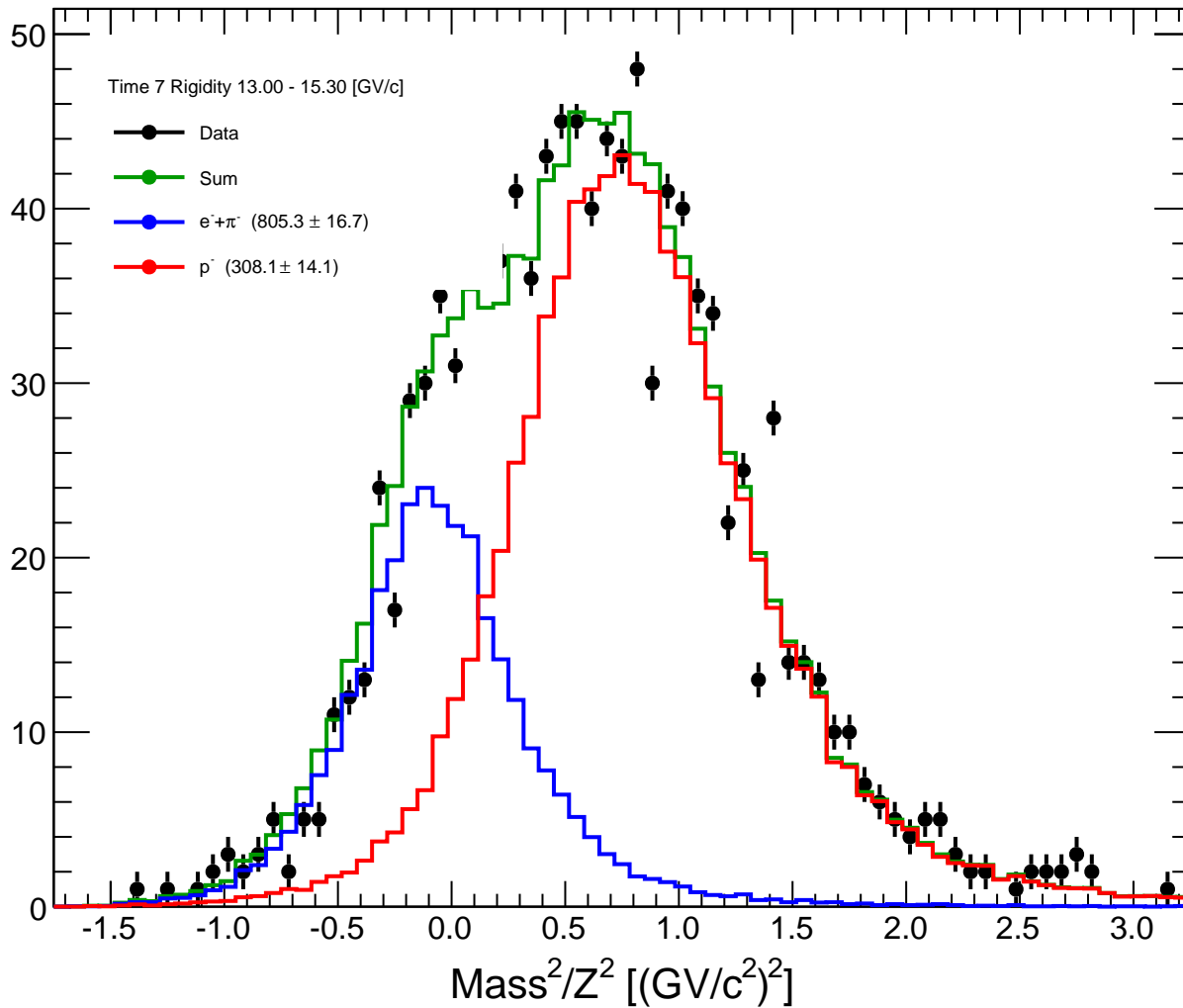


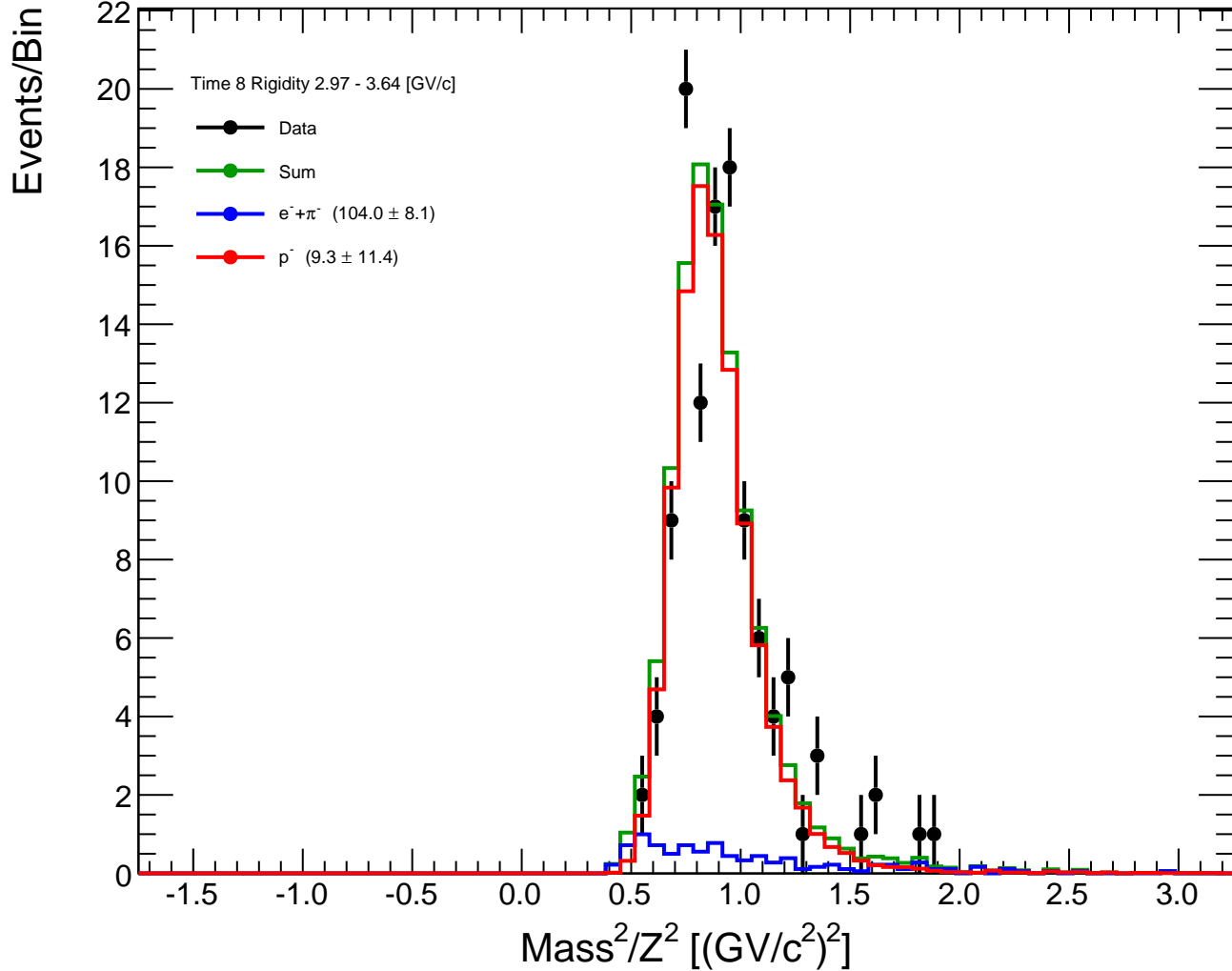


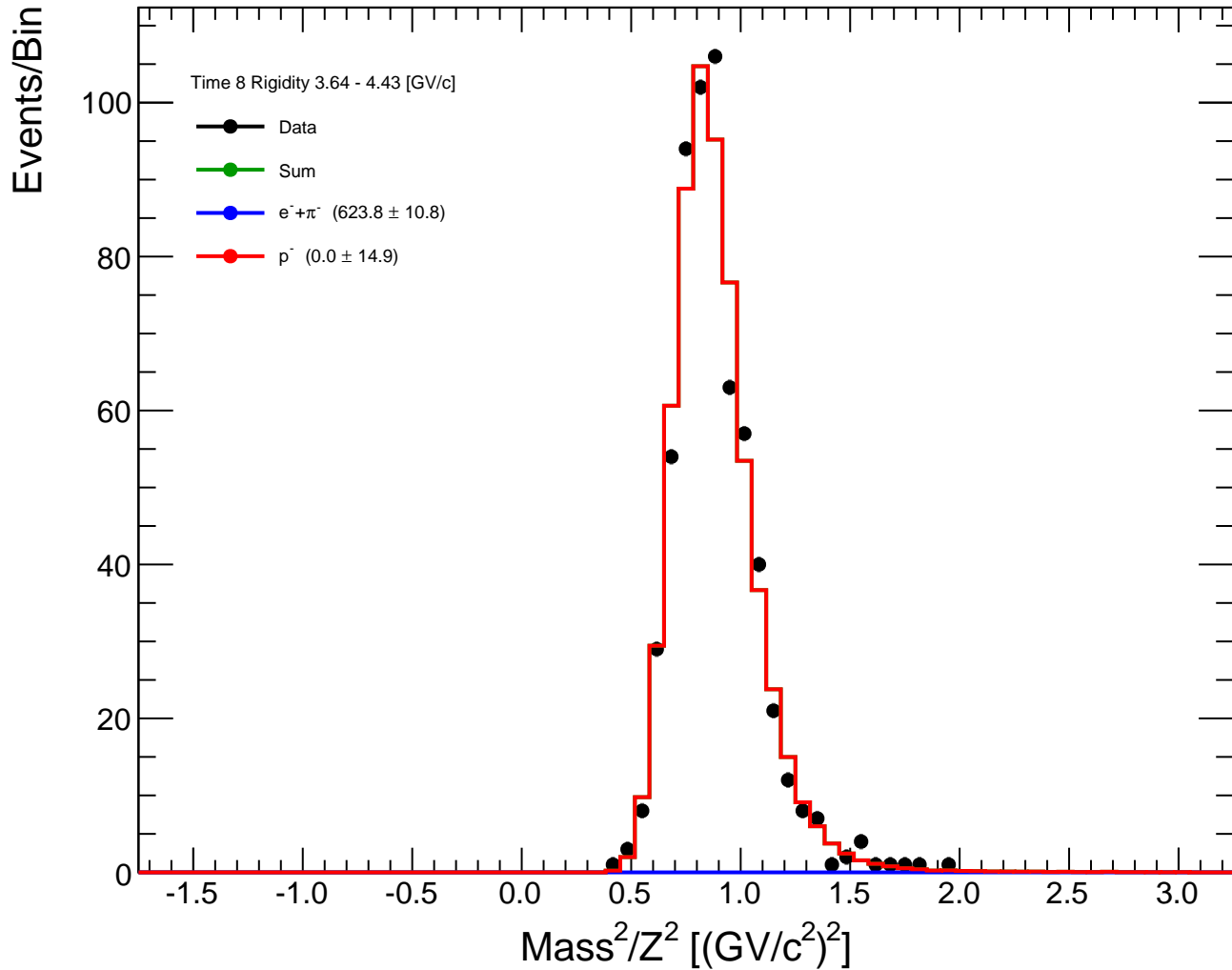
Events/Bin

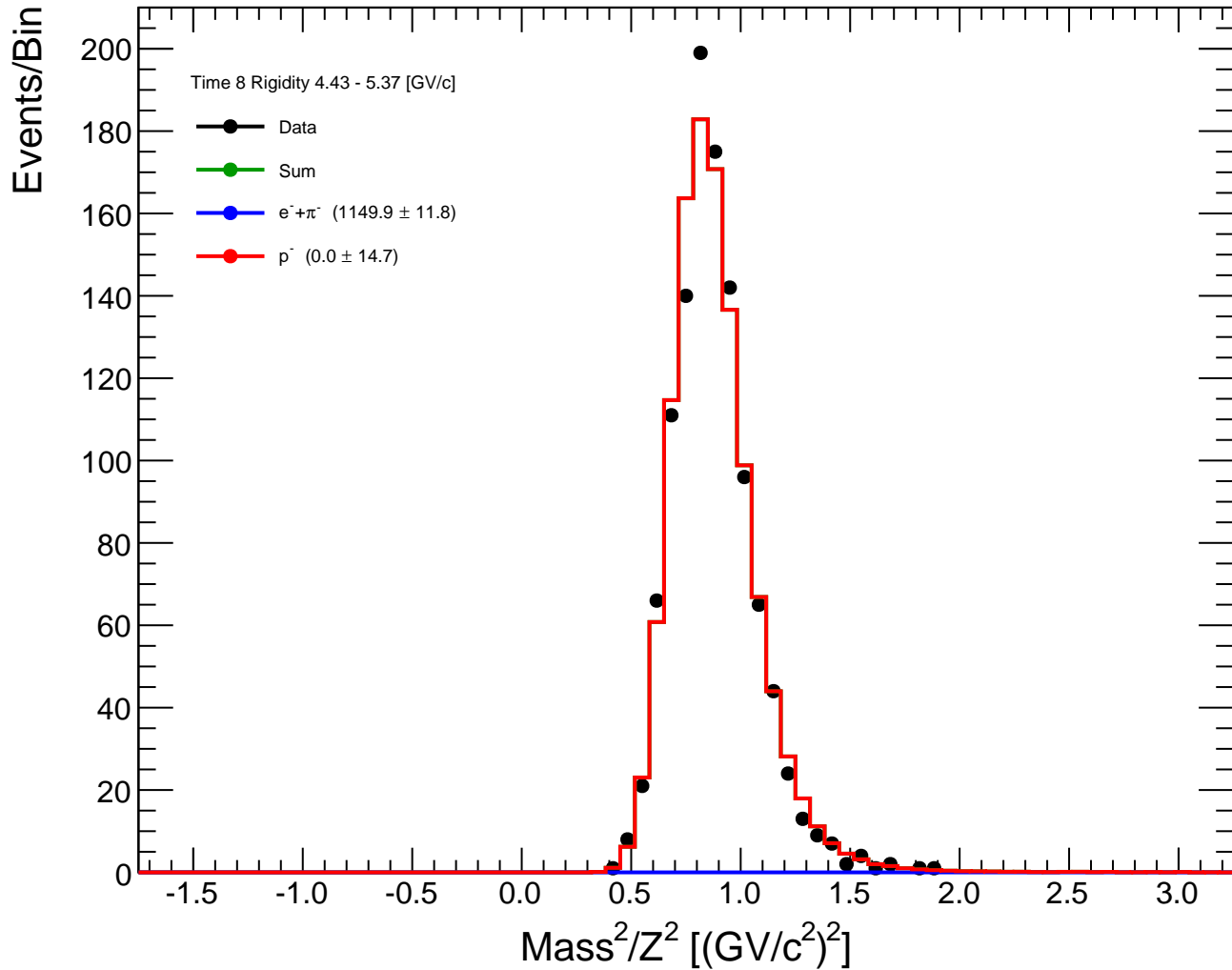


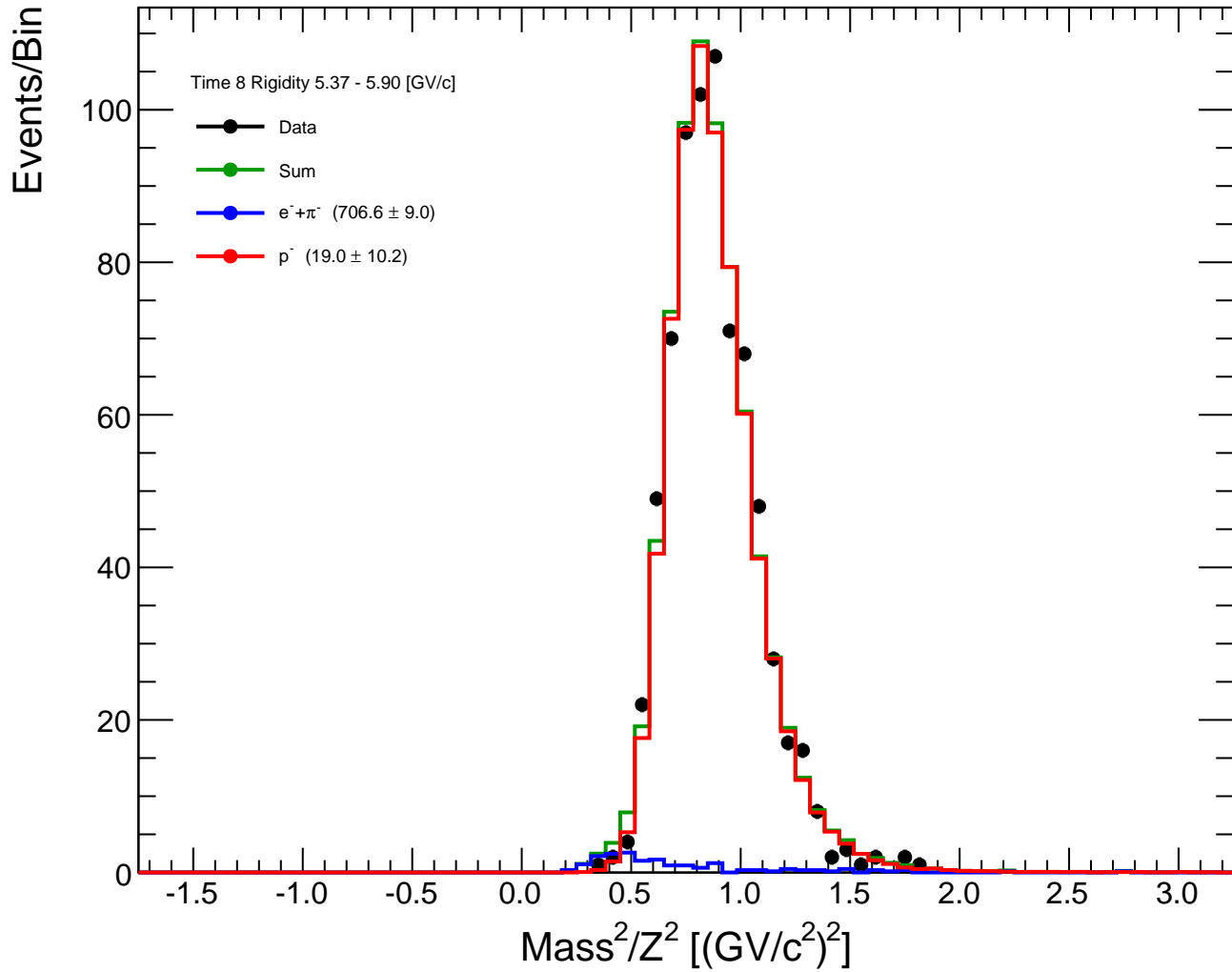
Events/Bin

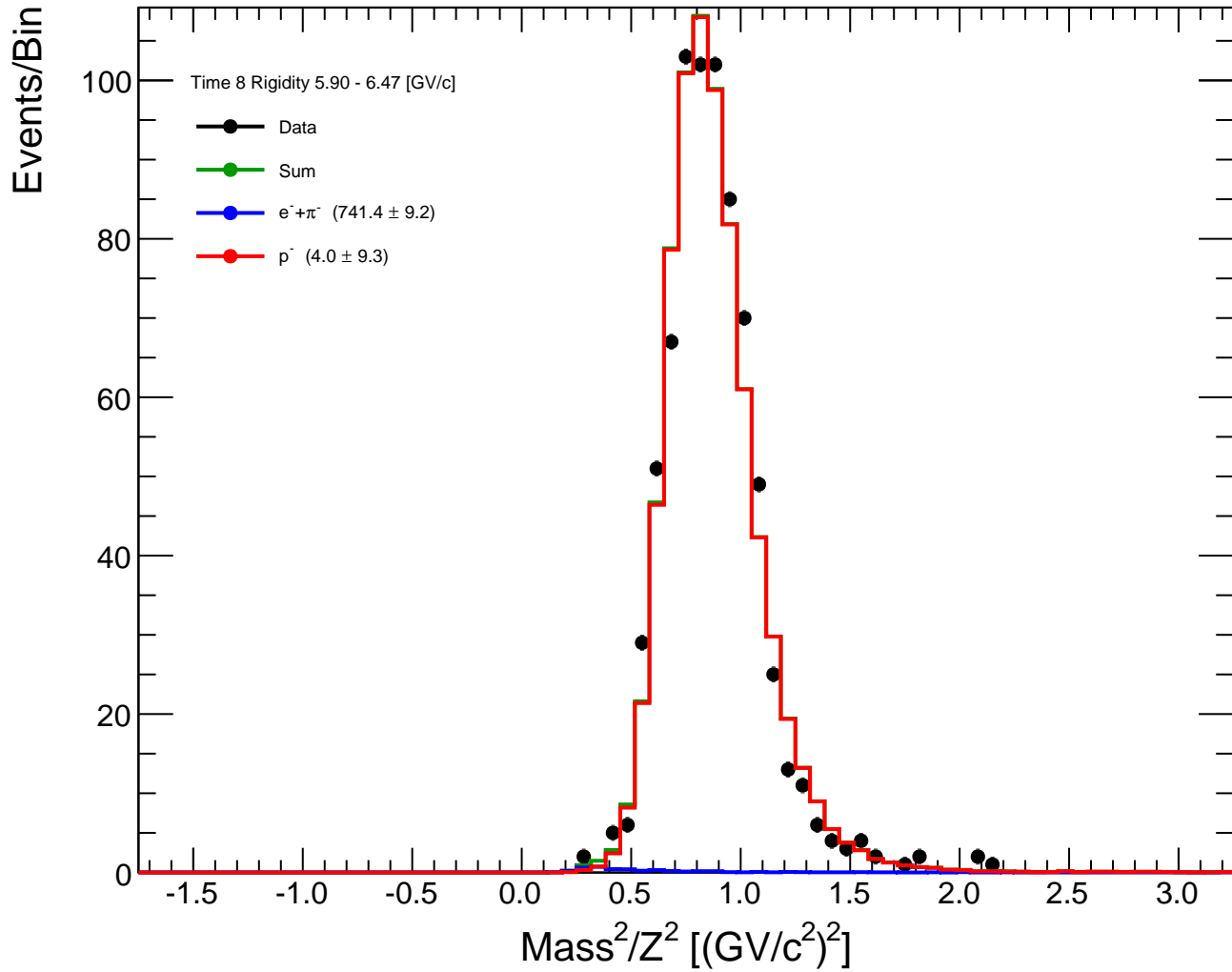


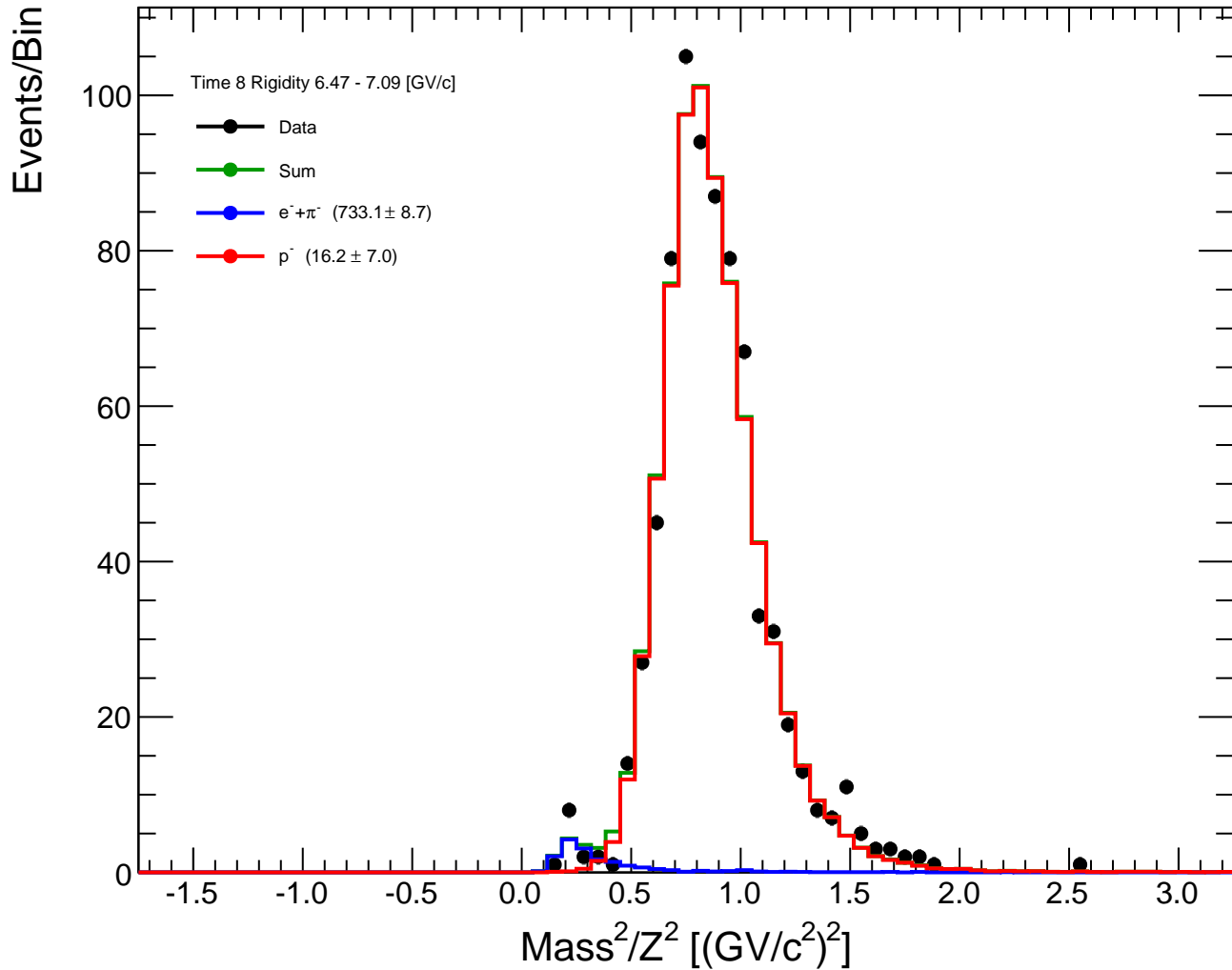


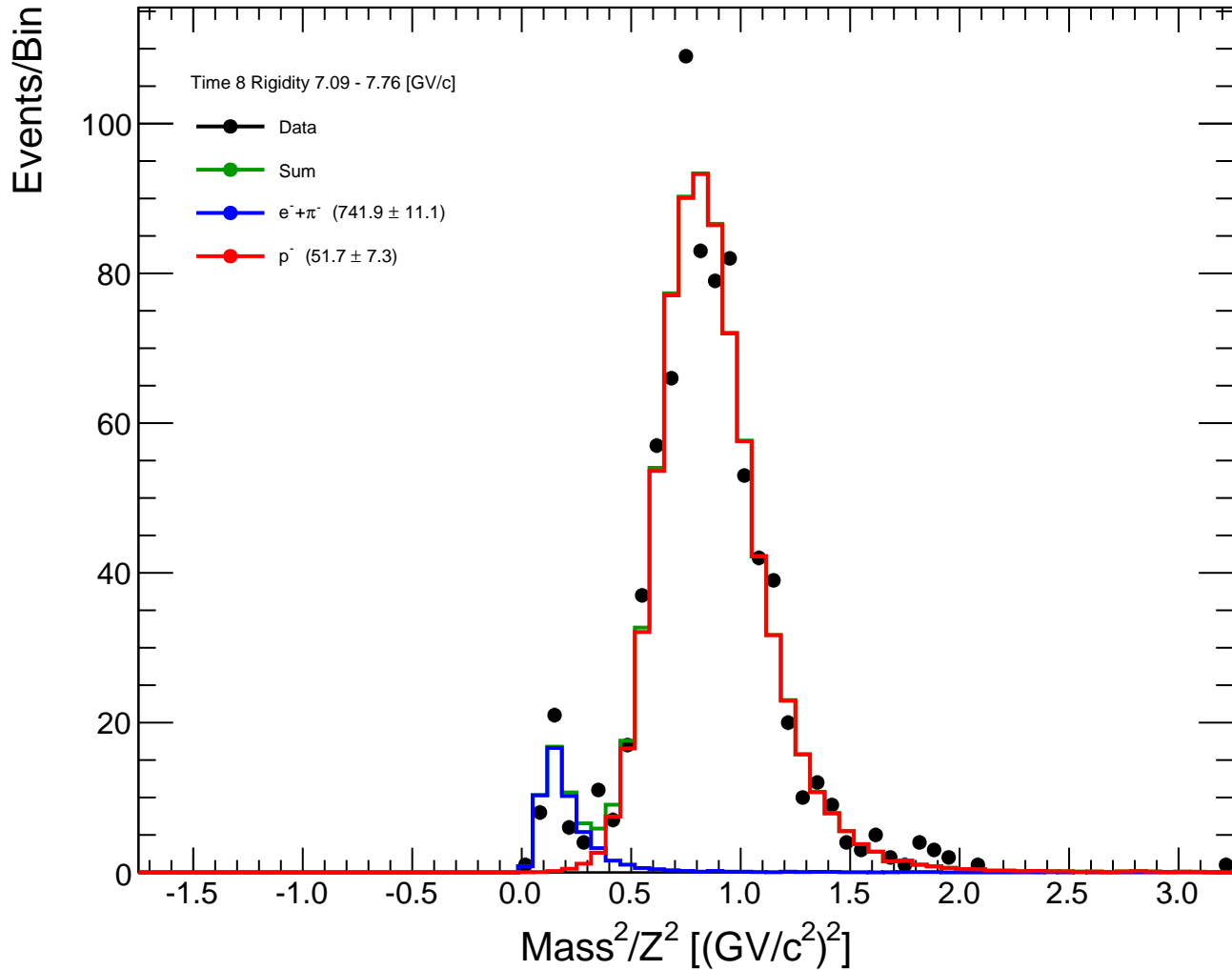


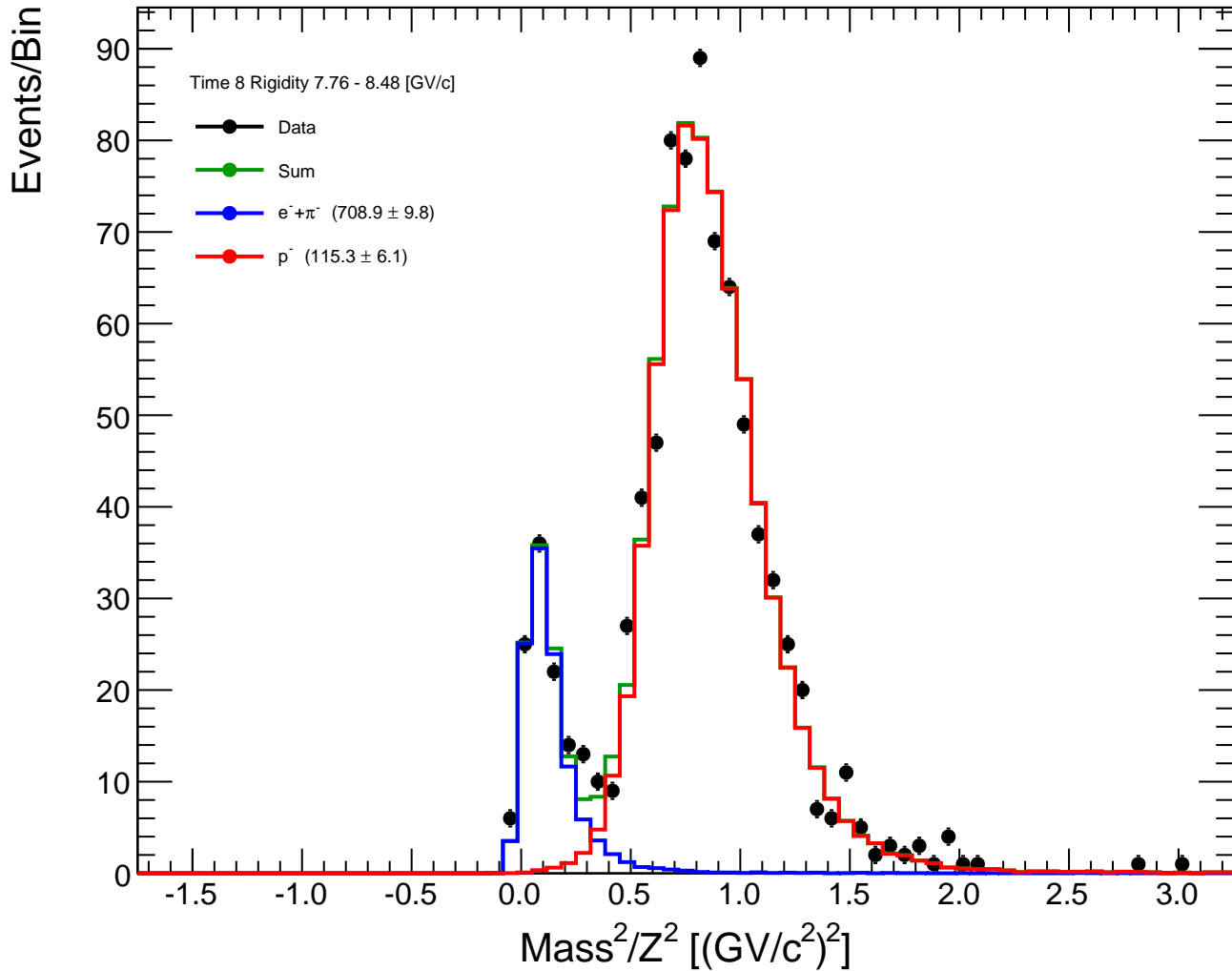


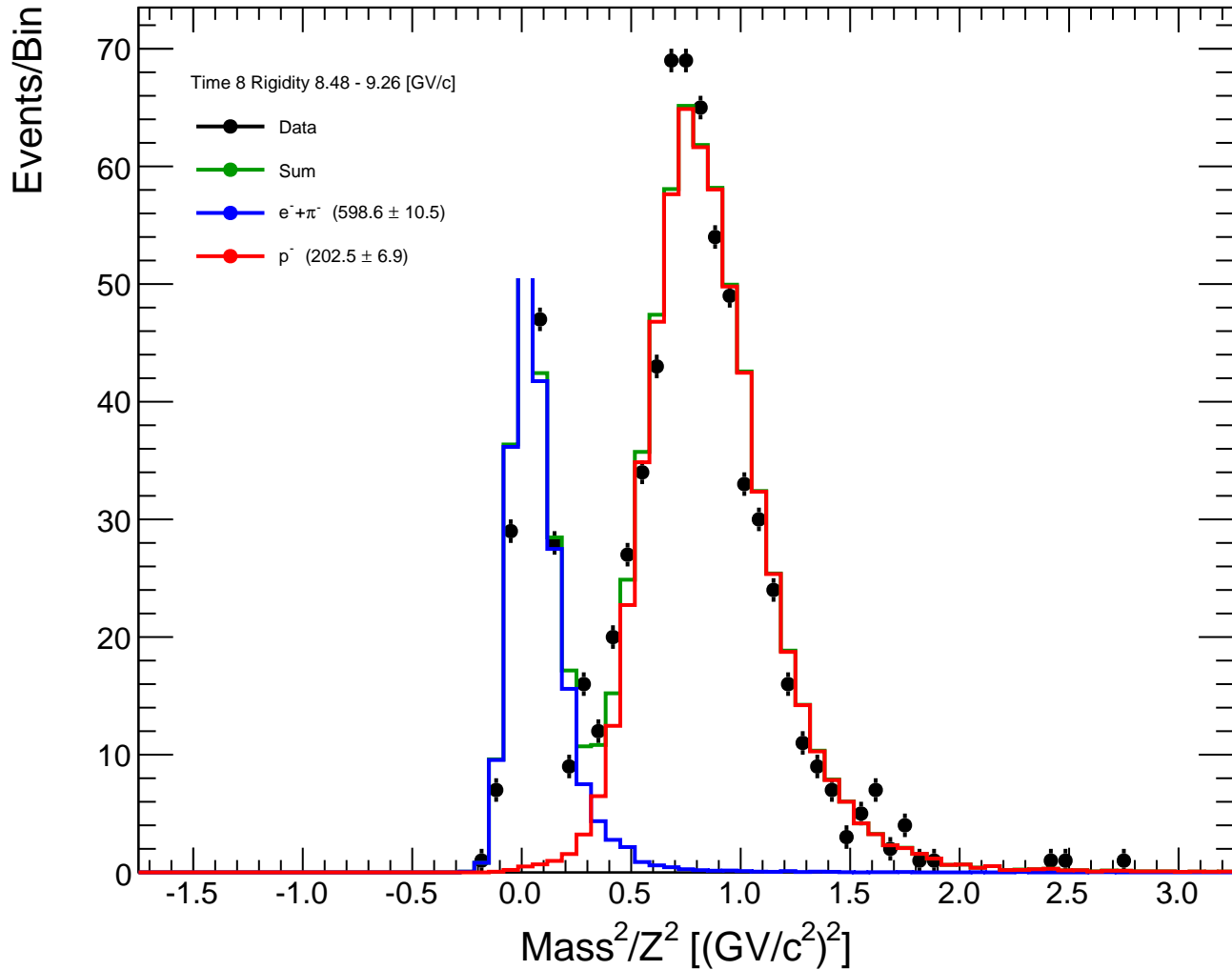


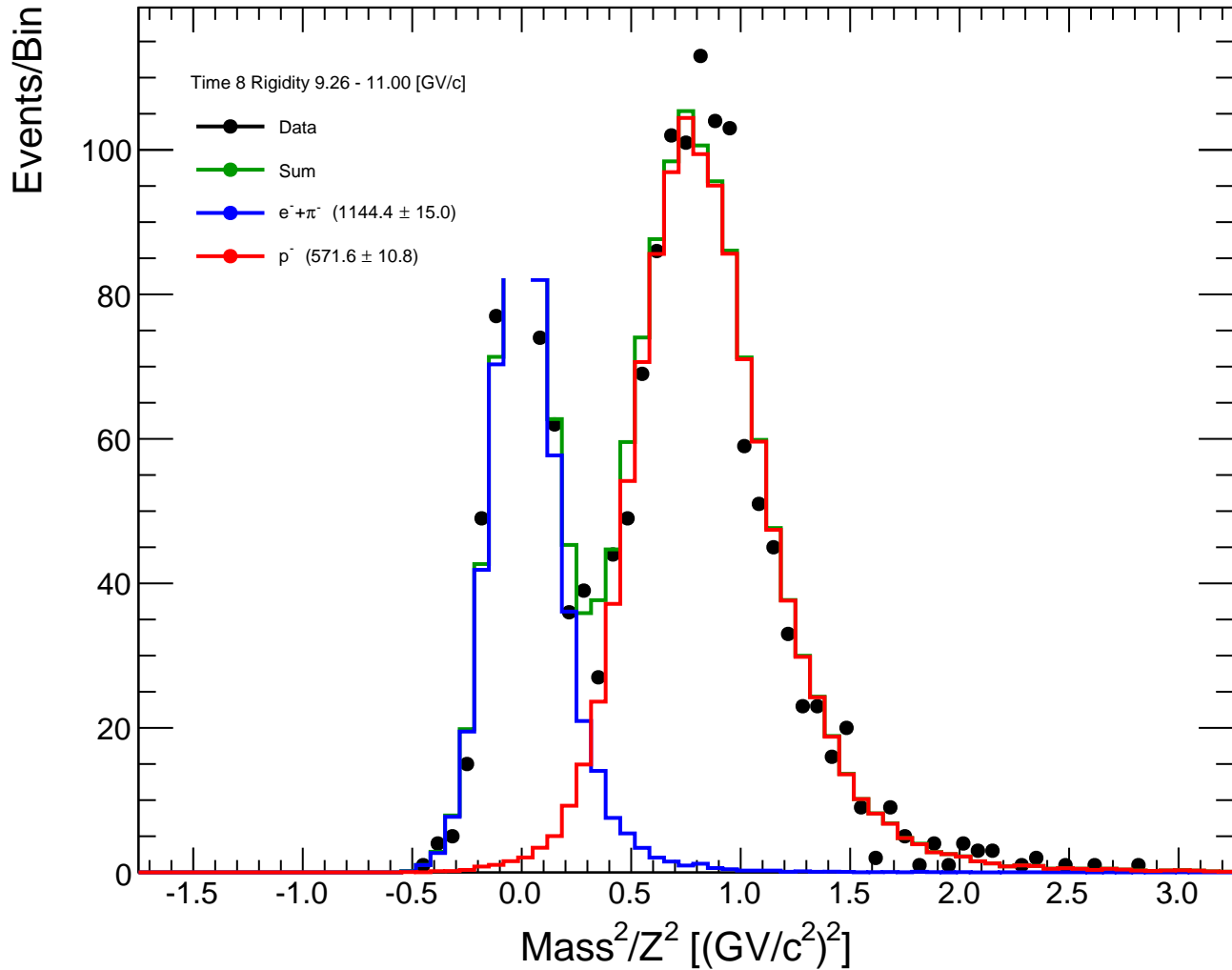




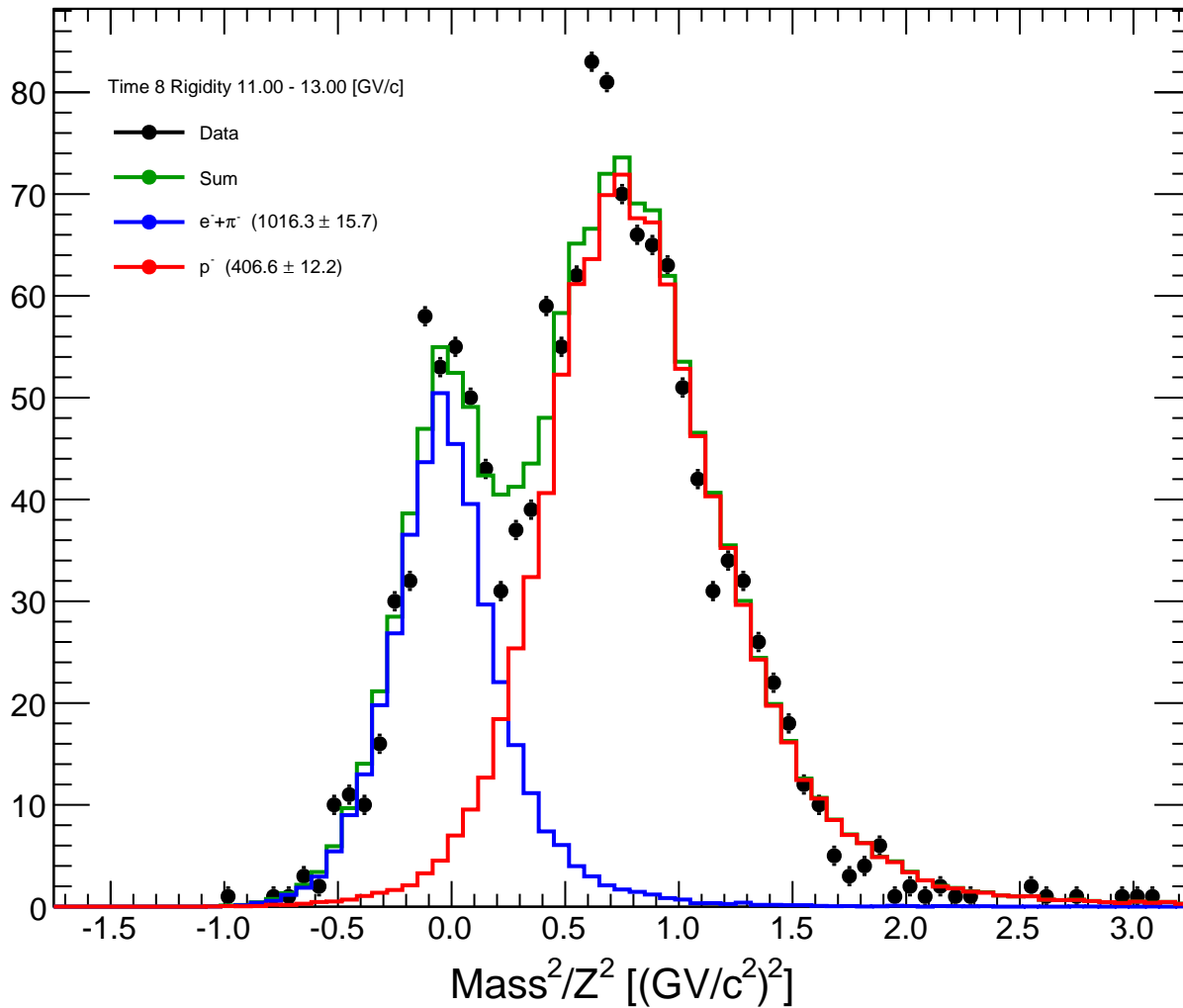


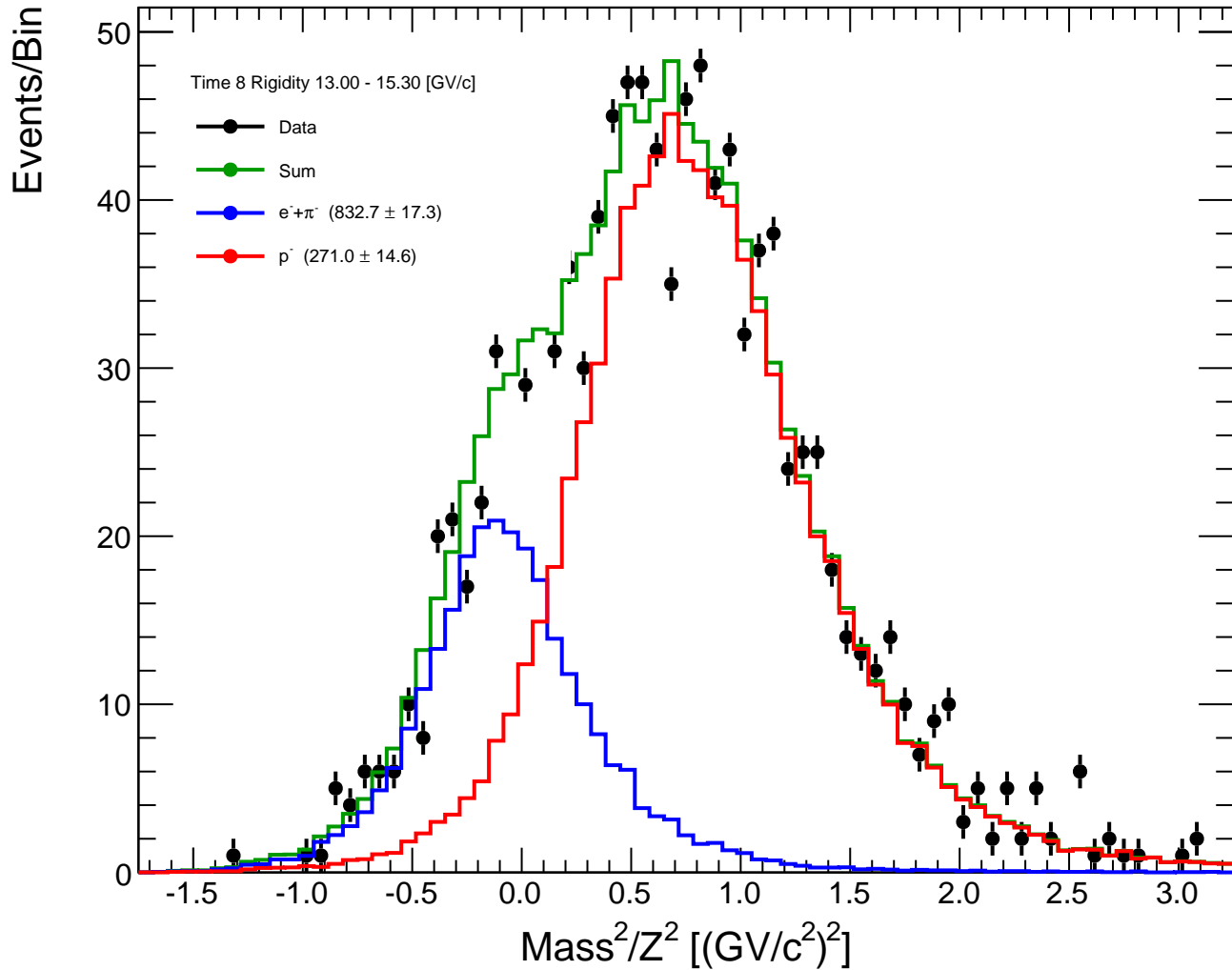


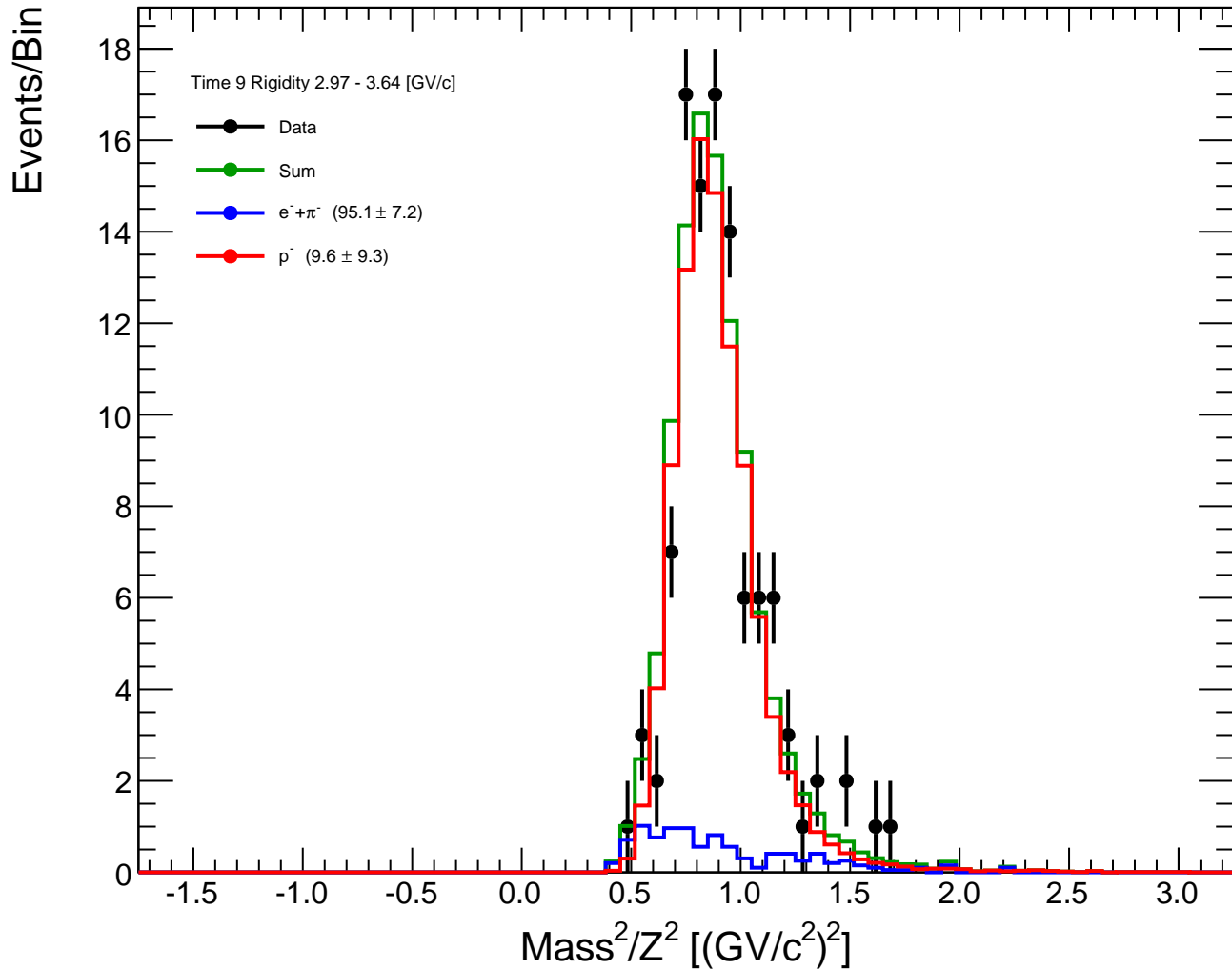


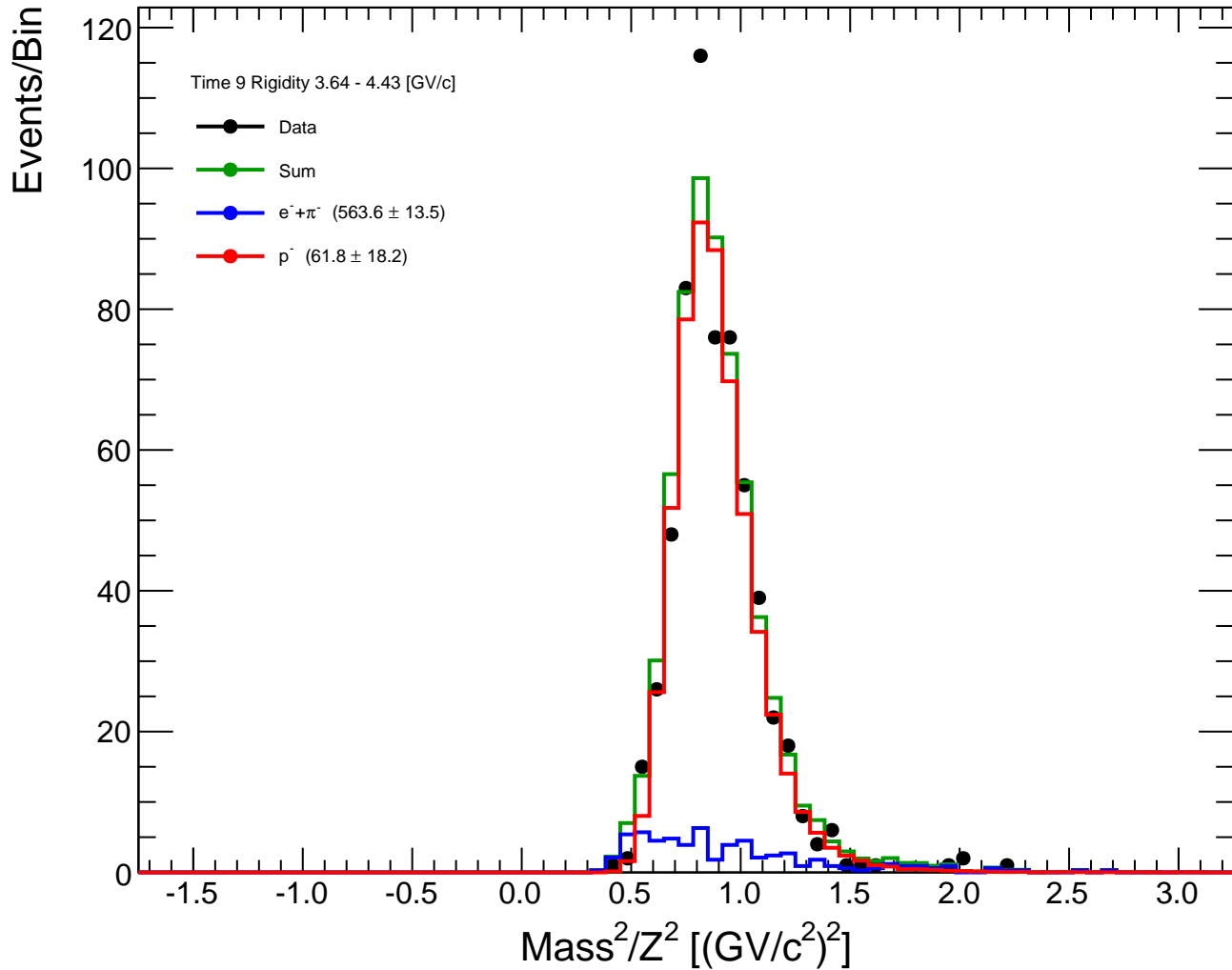


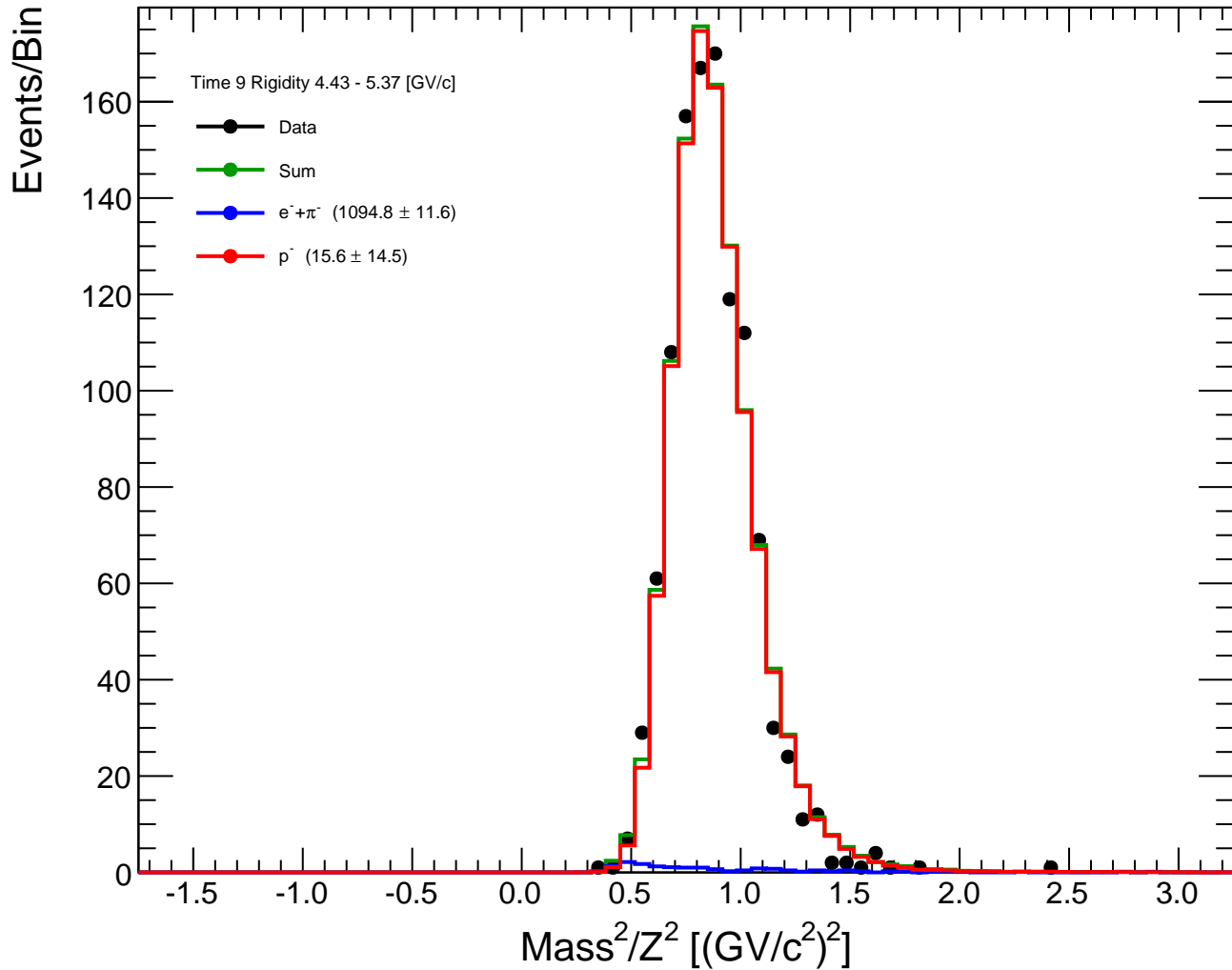
Events/Bin

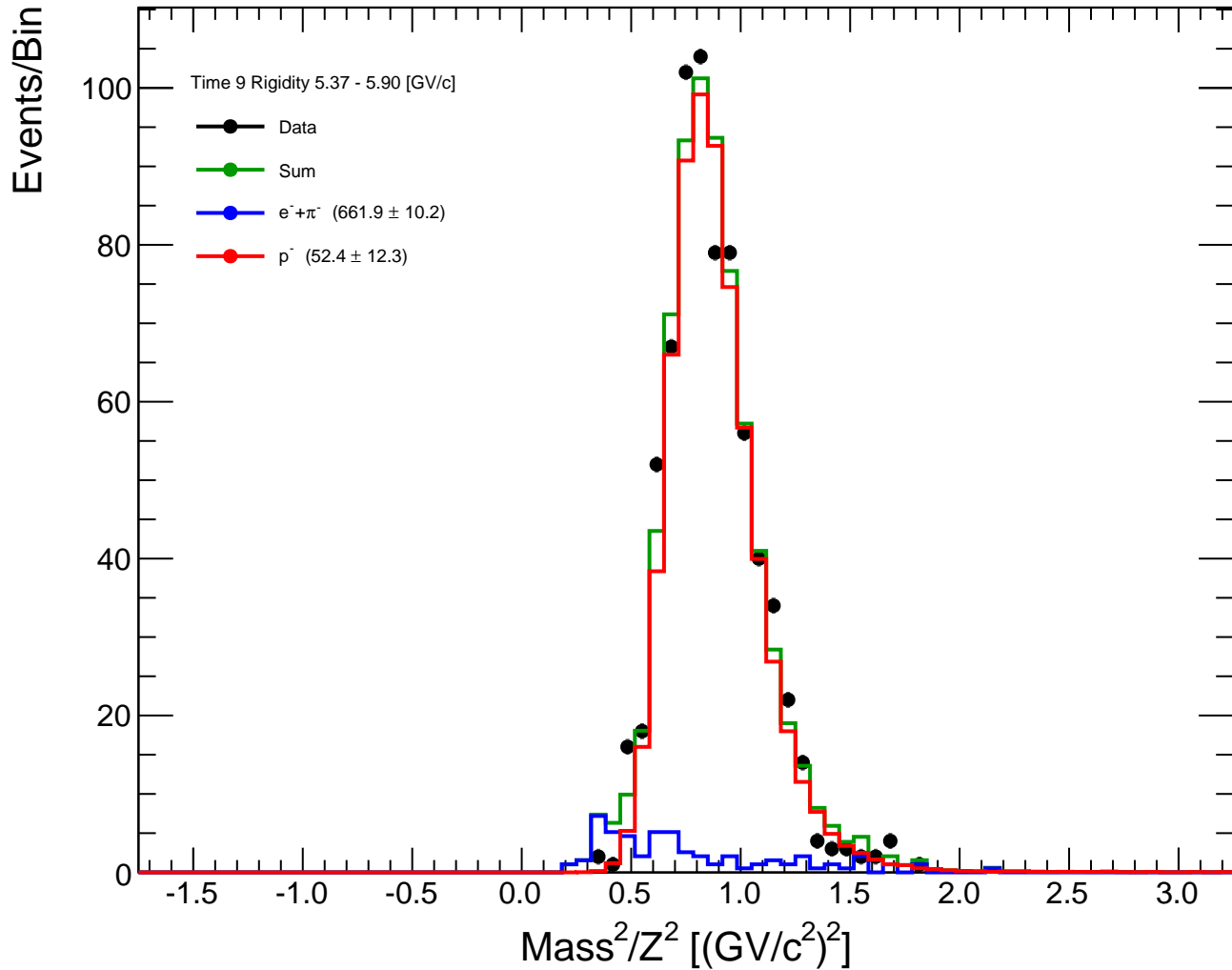


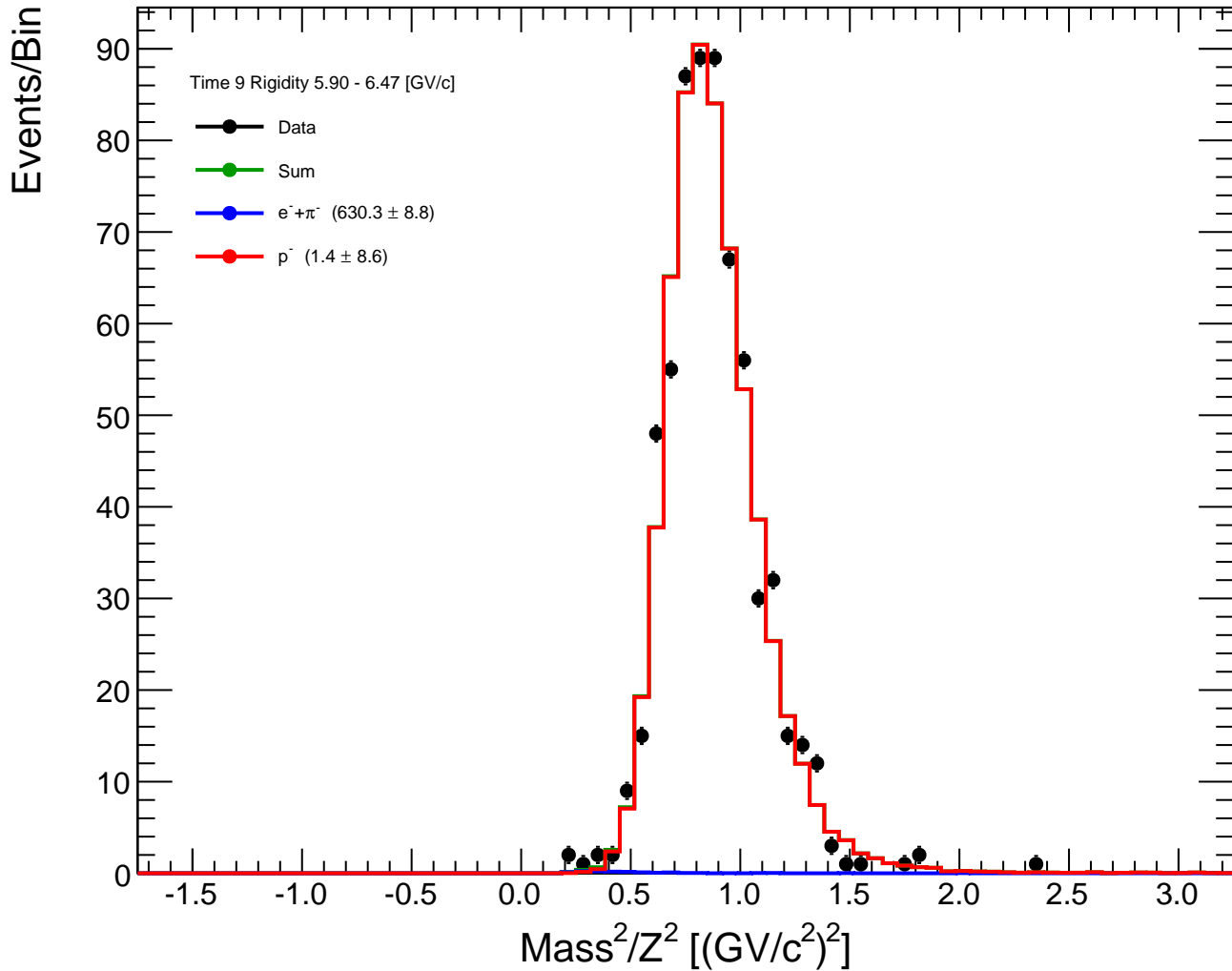


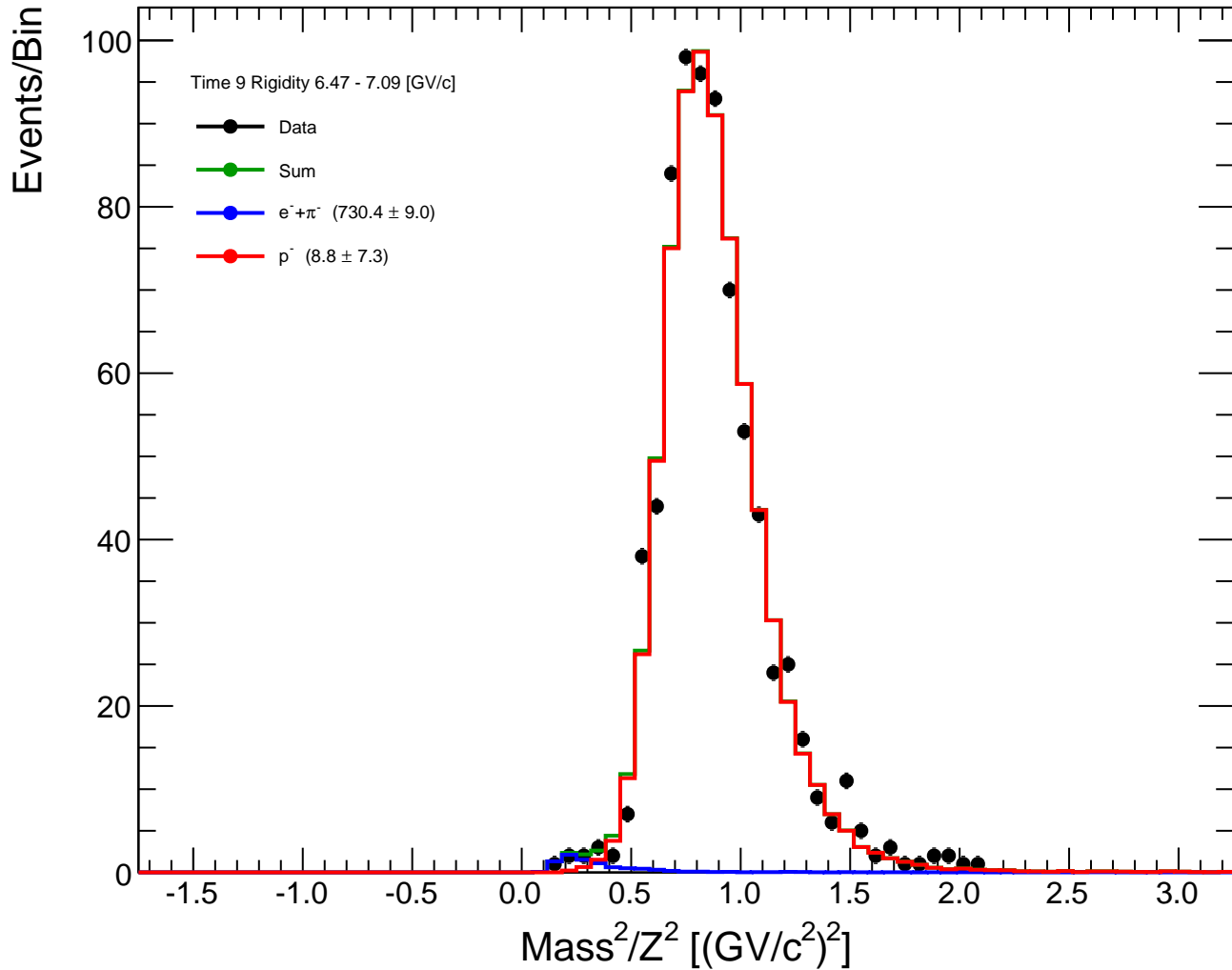


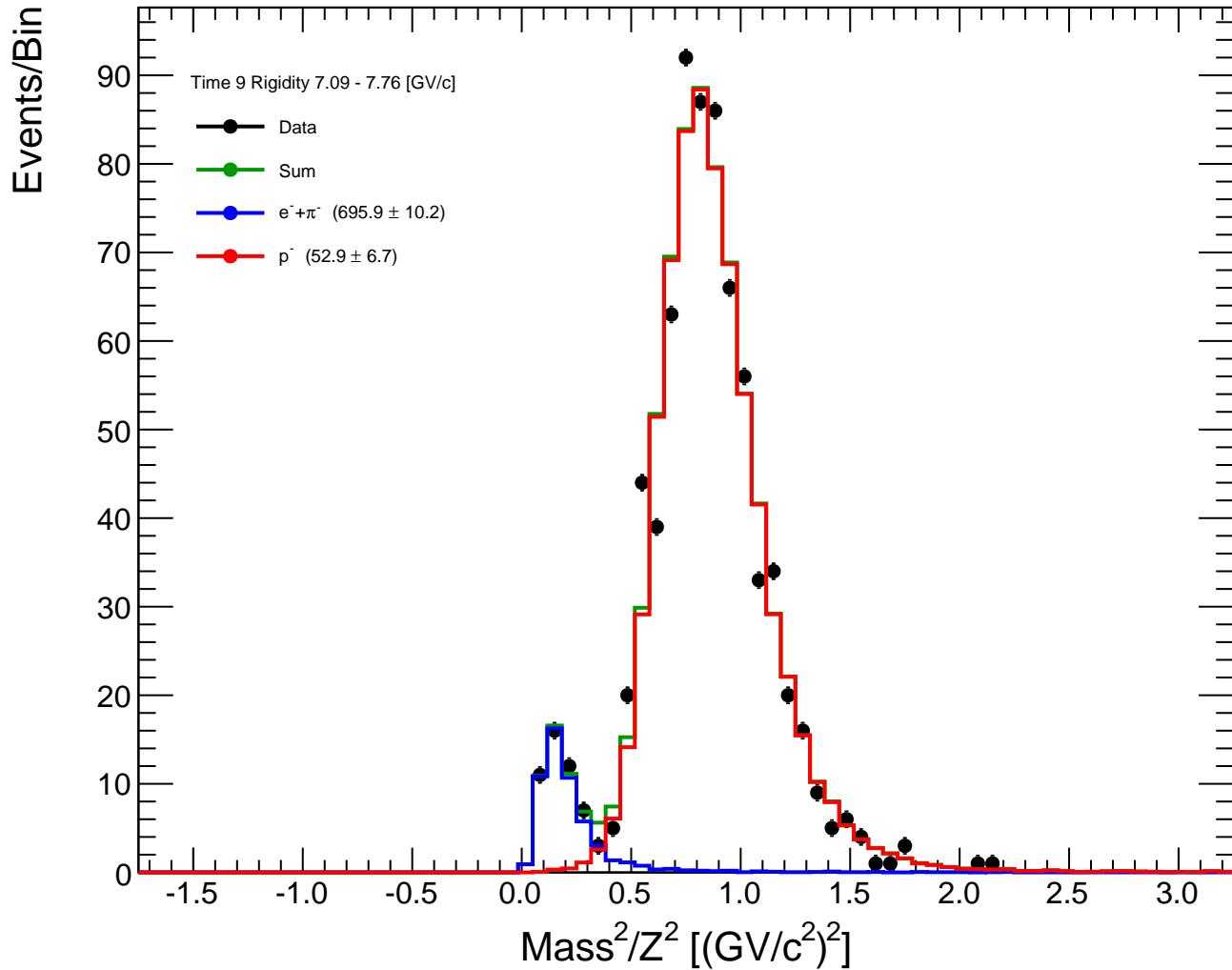


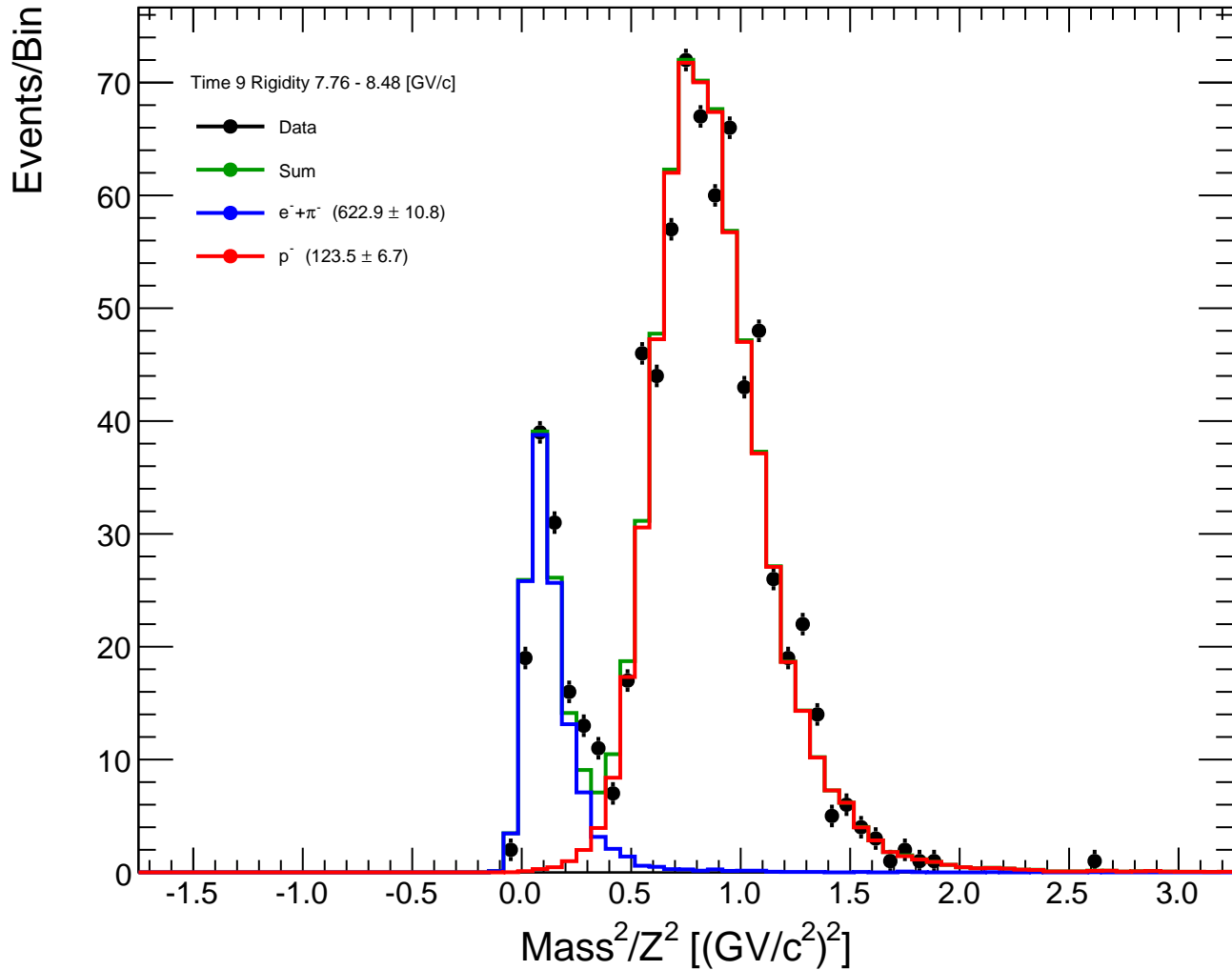


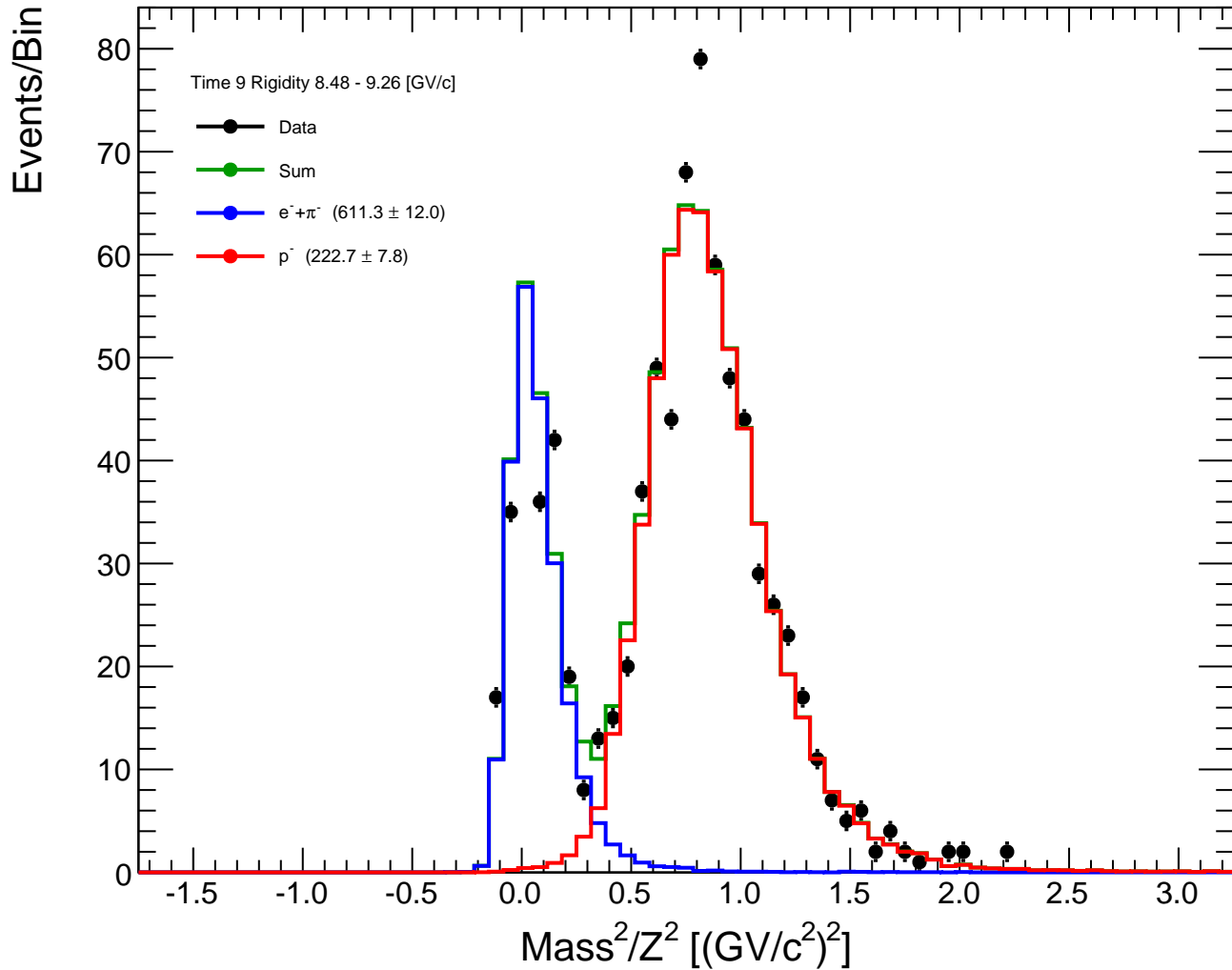


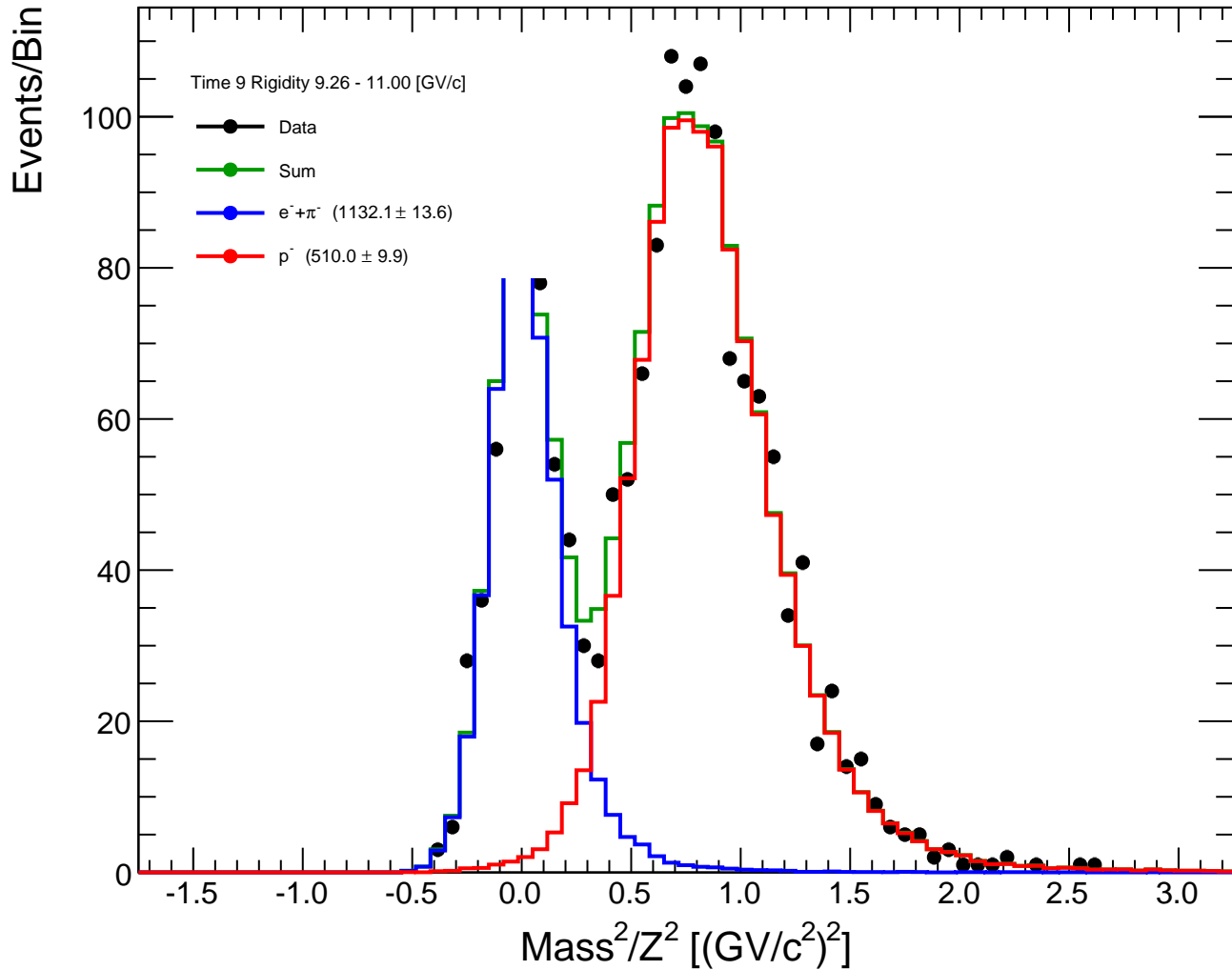




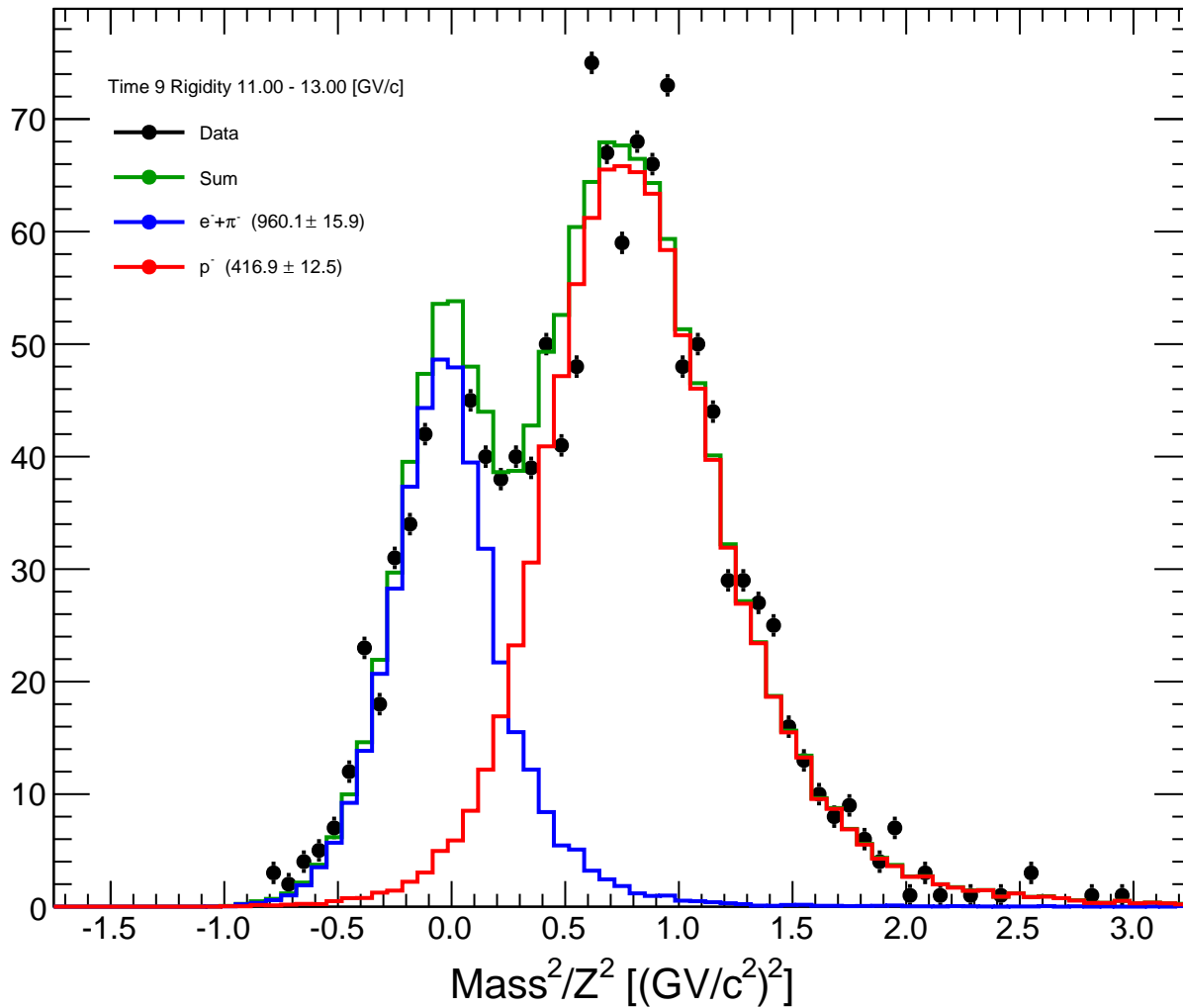




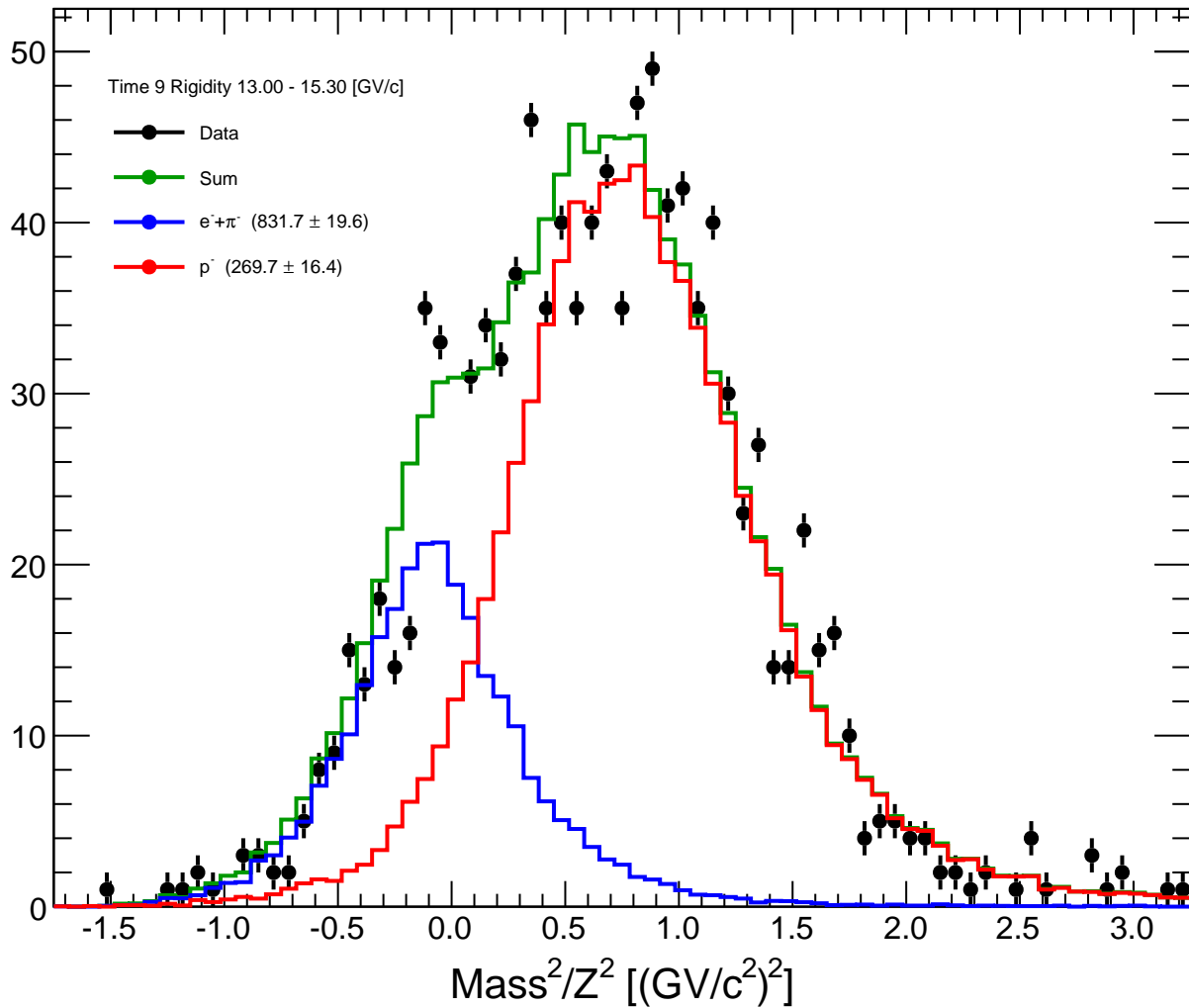


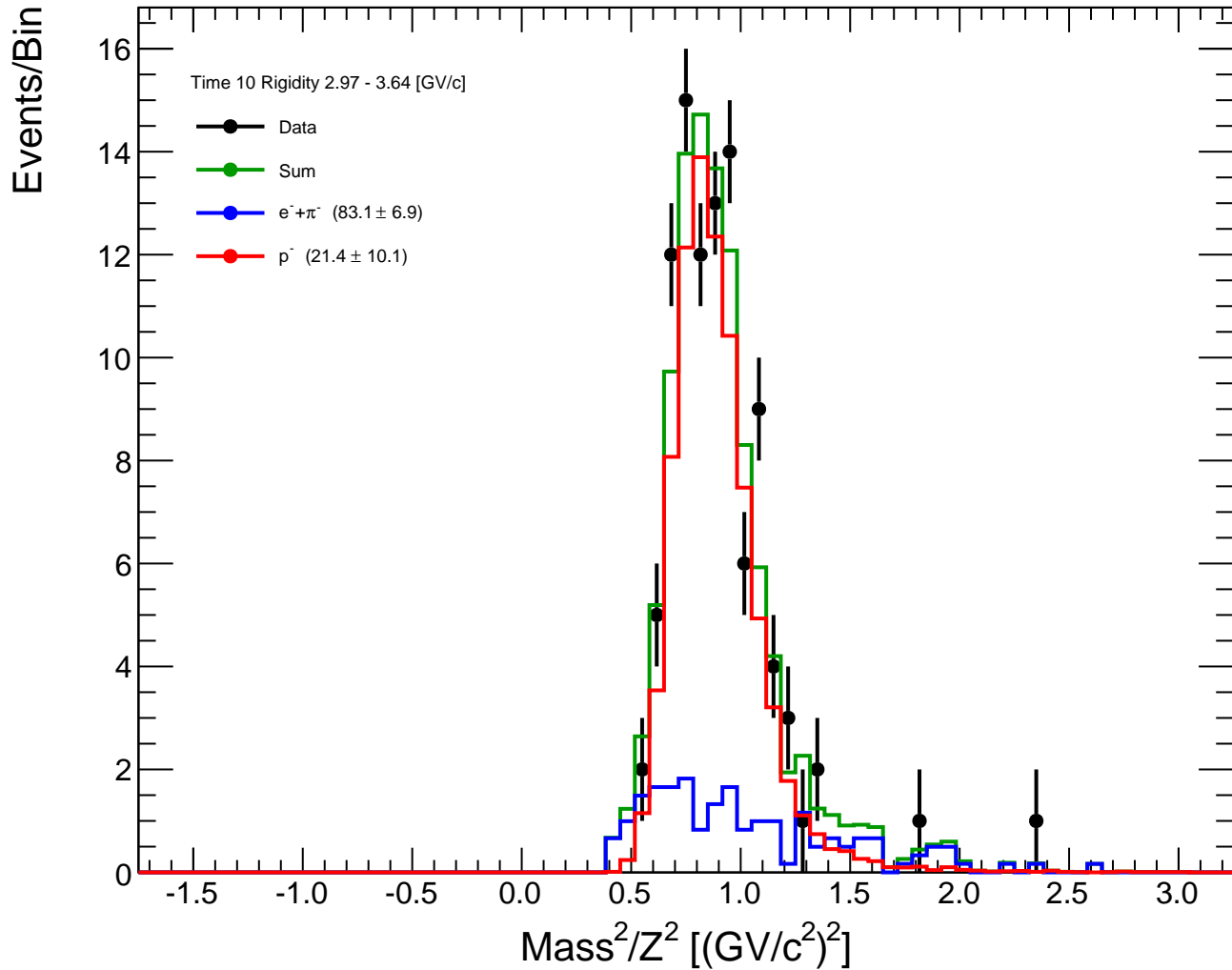


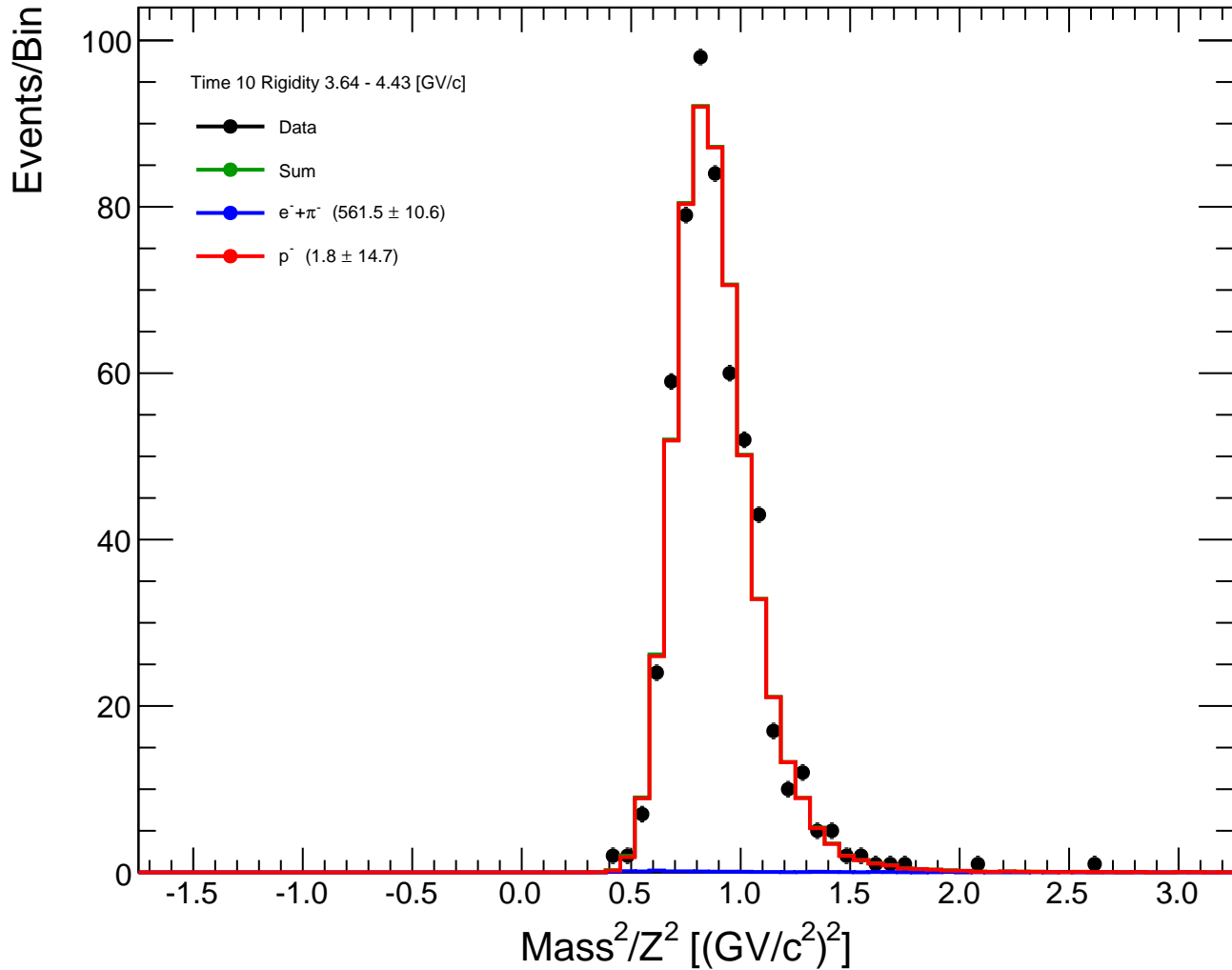
Events/Bin

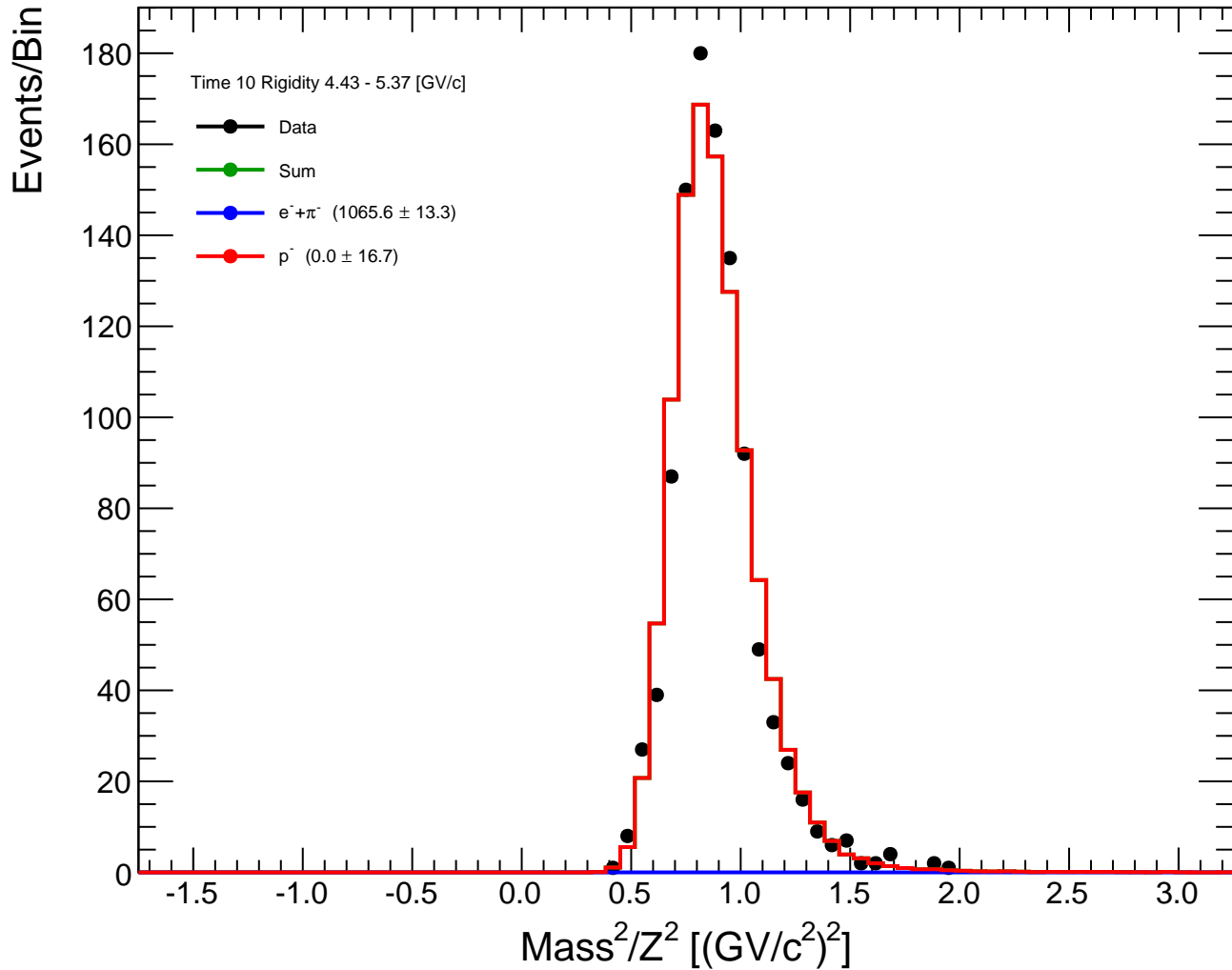


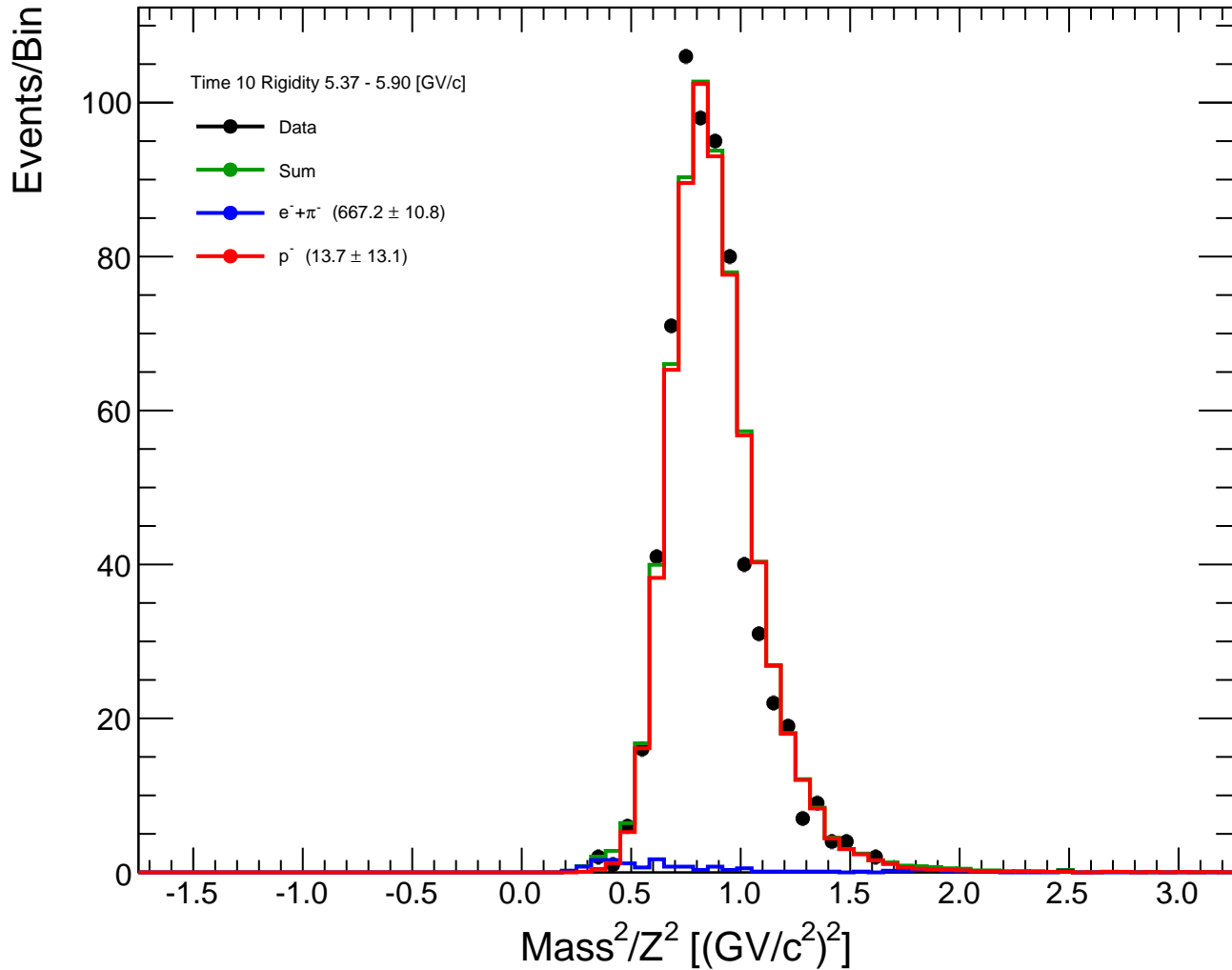
Events/Bin

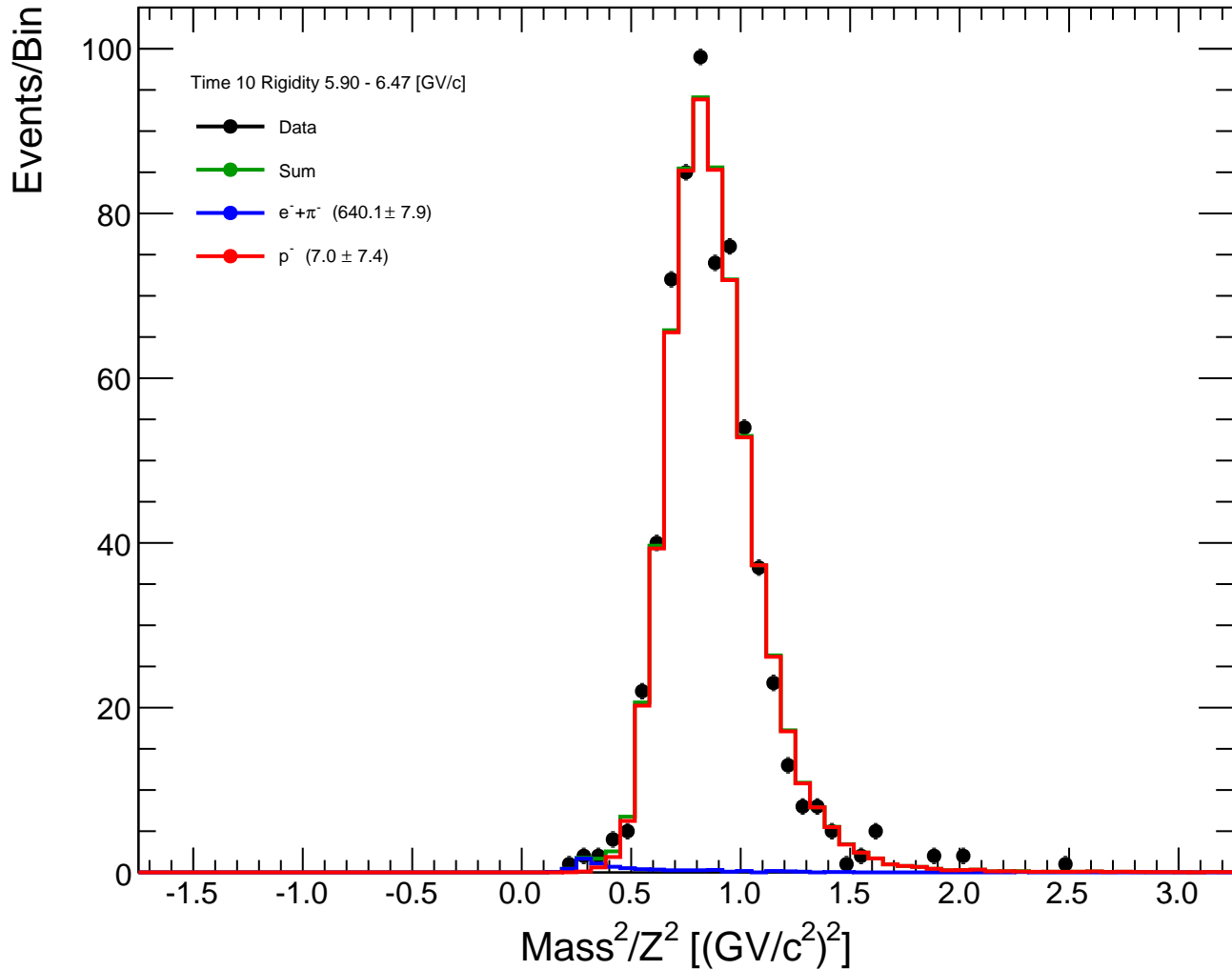


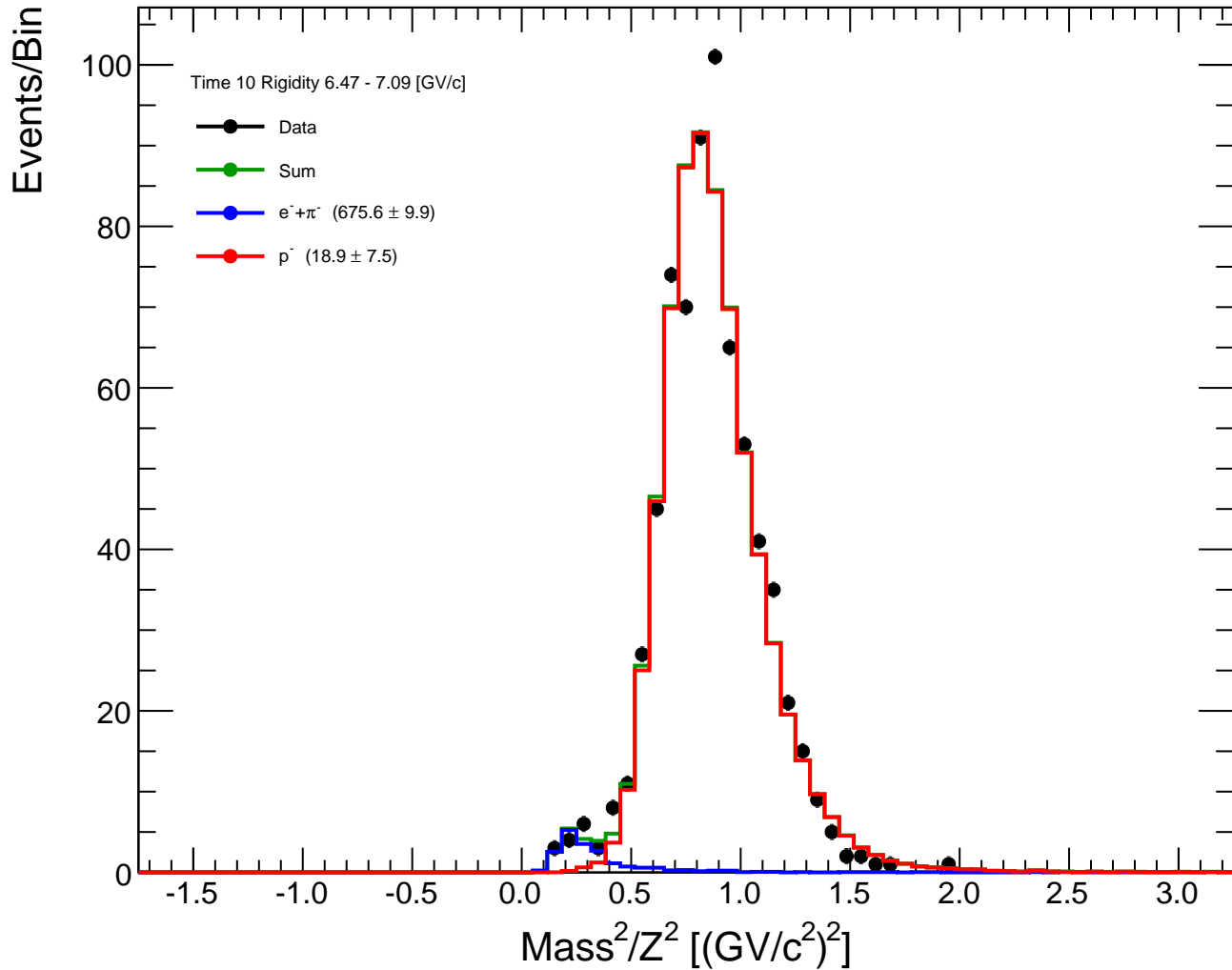


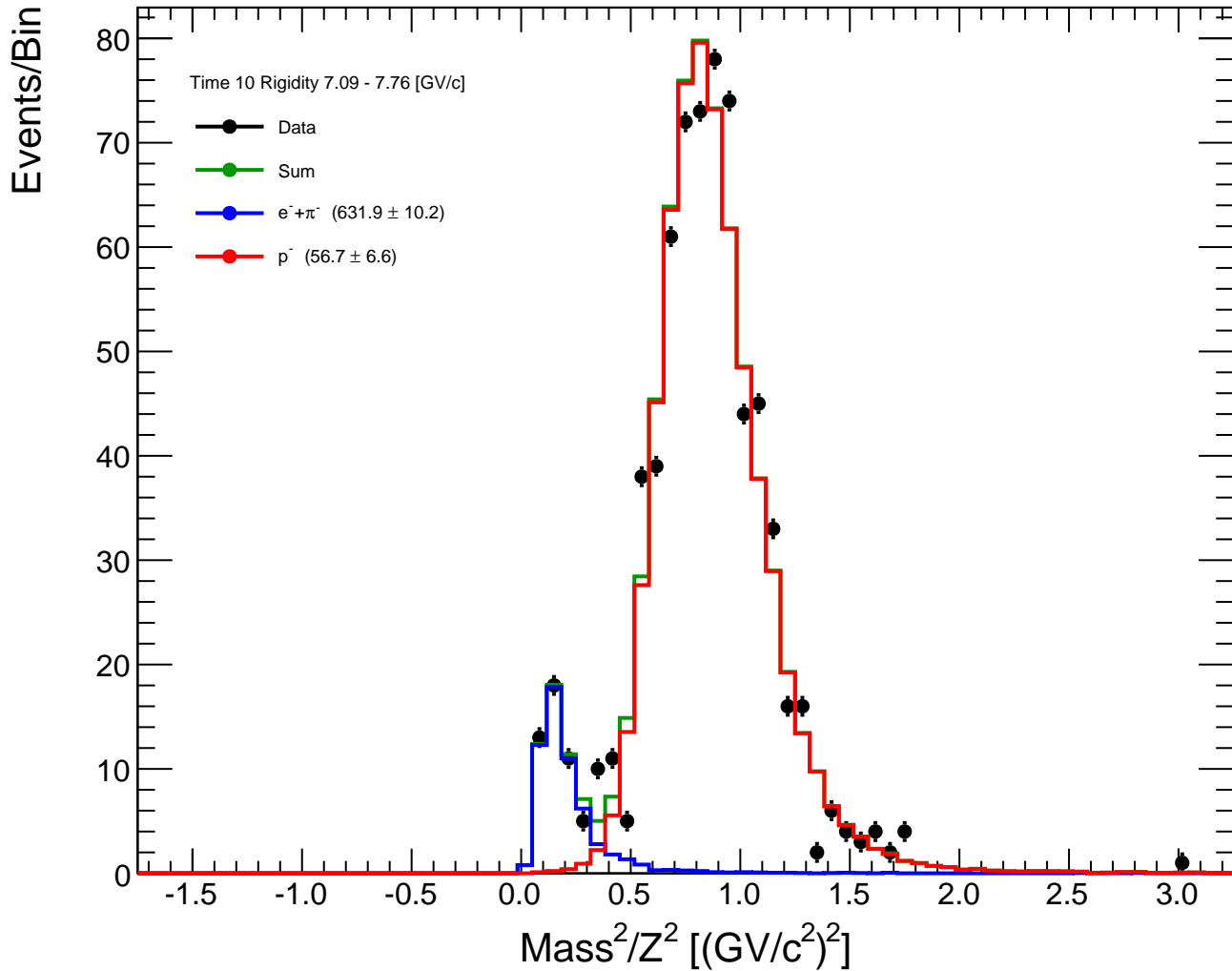


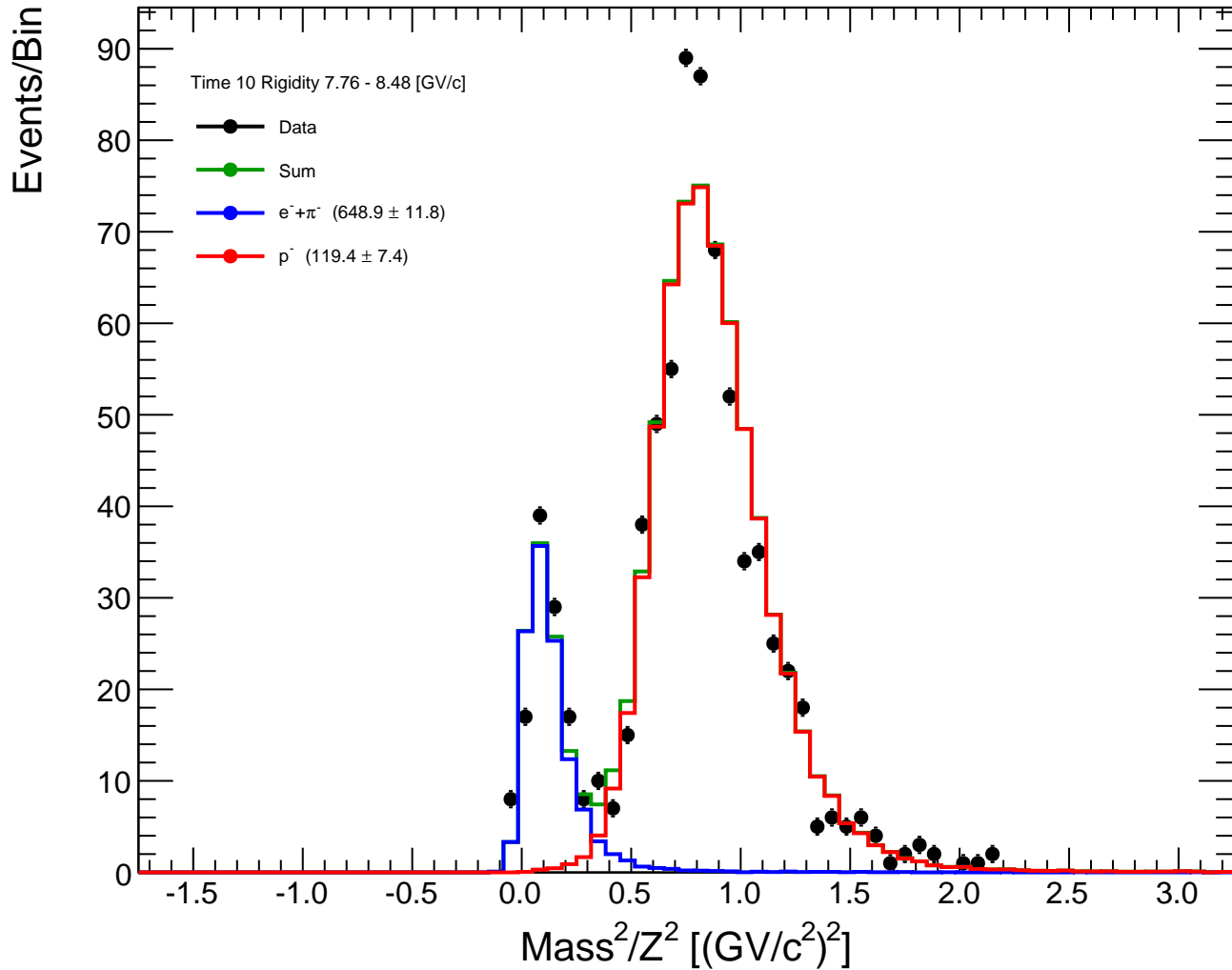


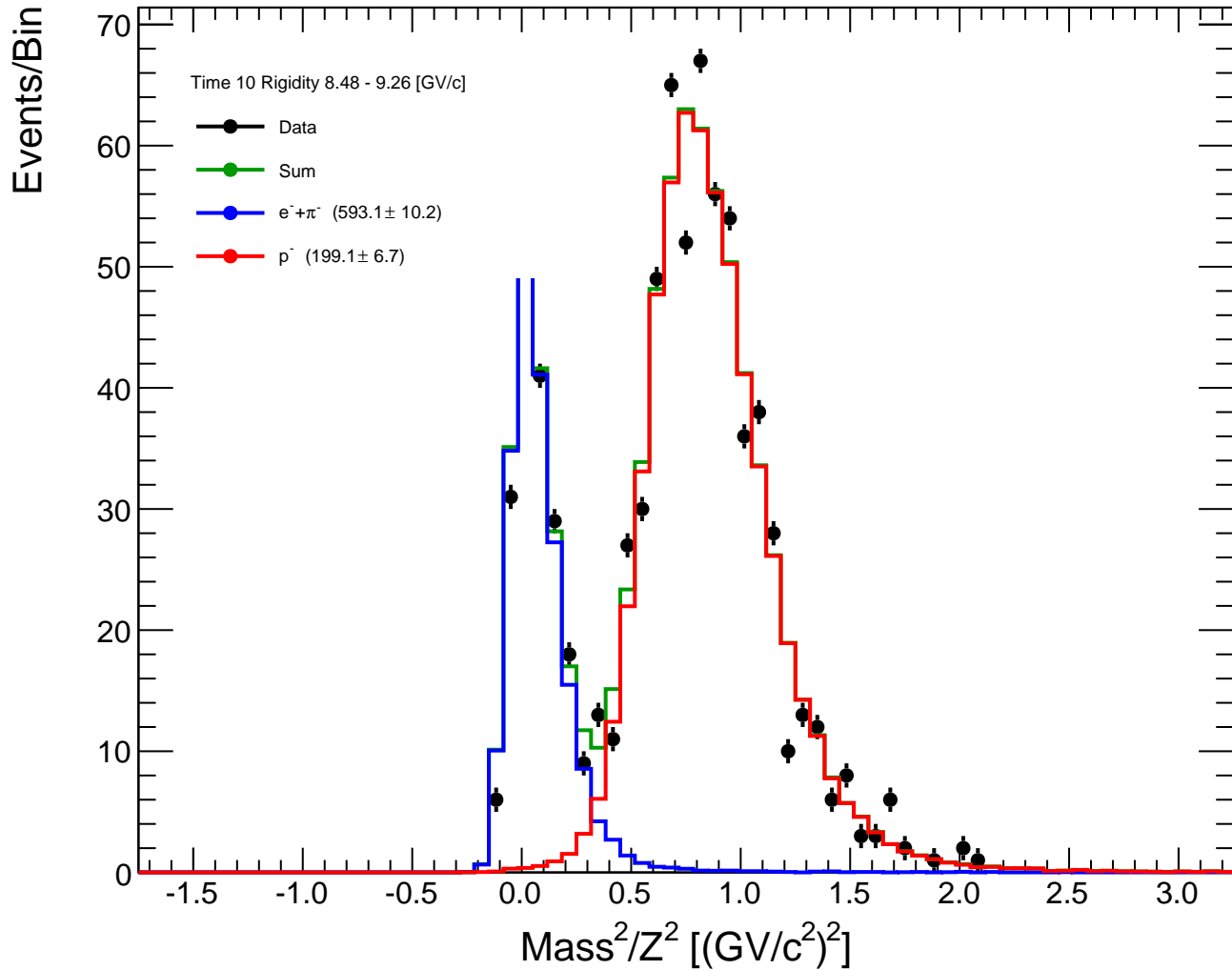




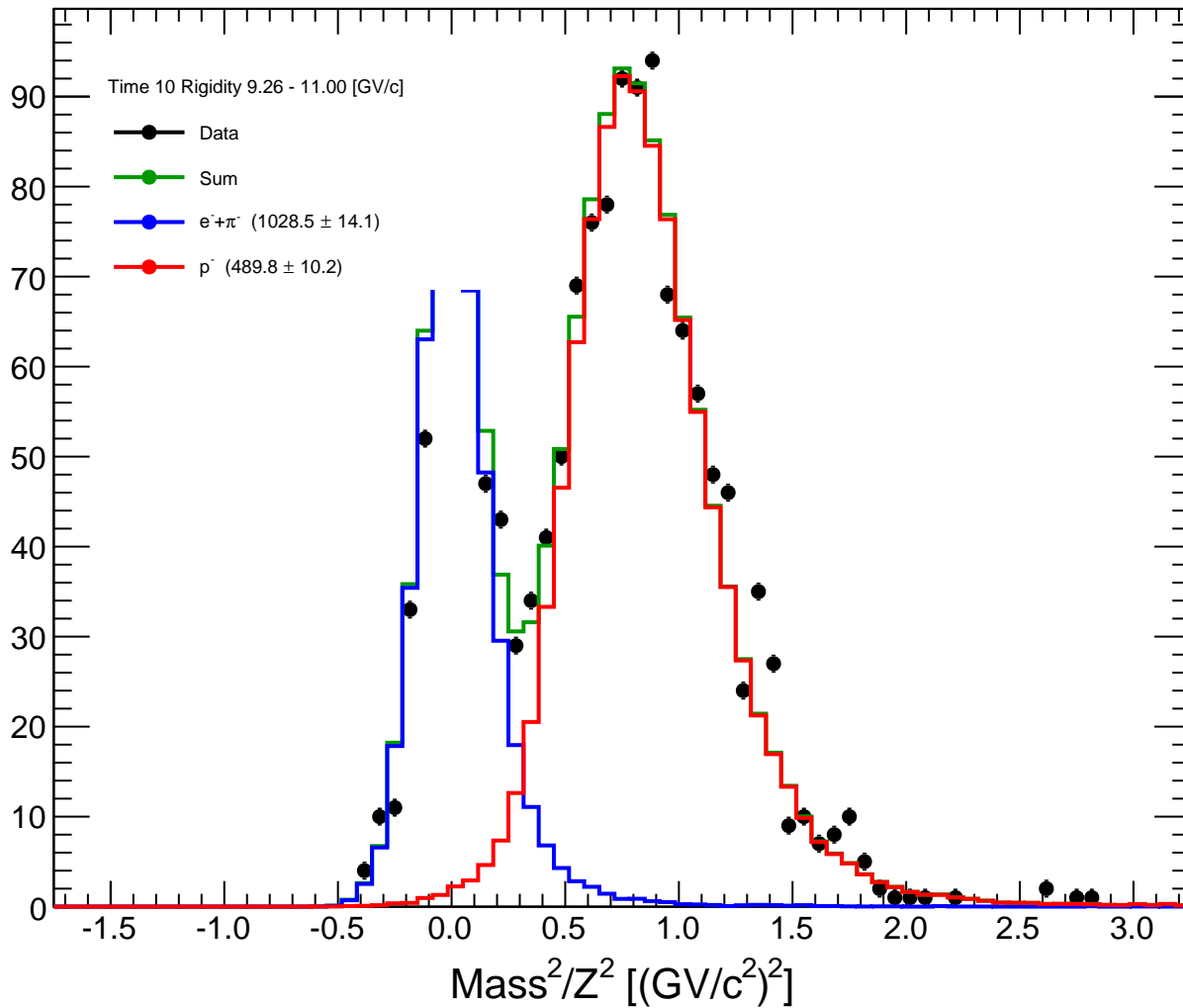




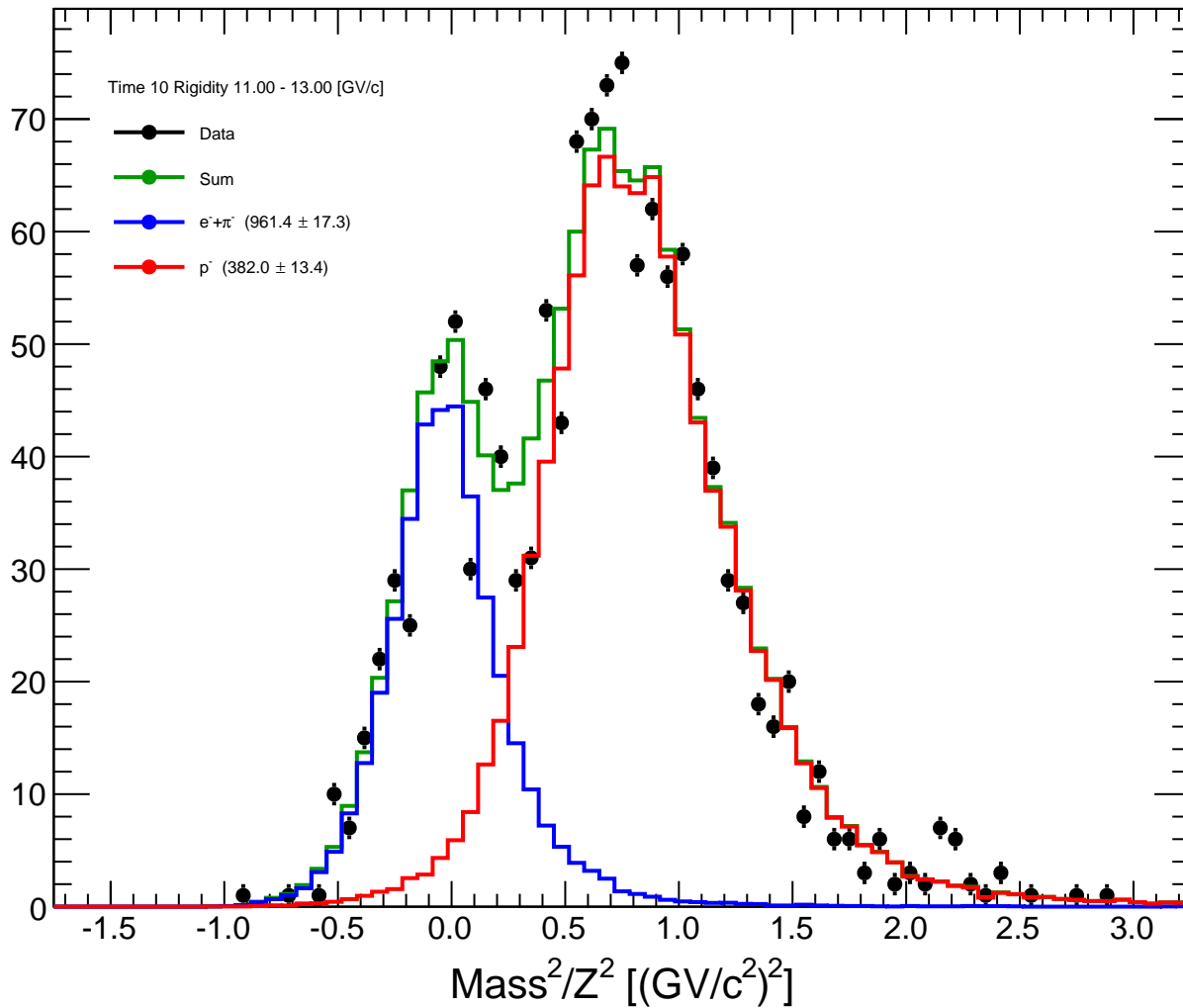




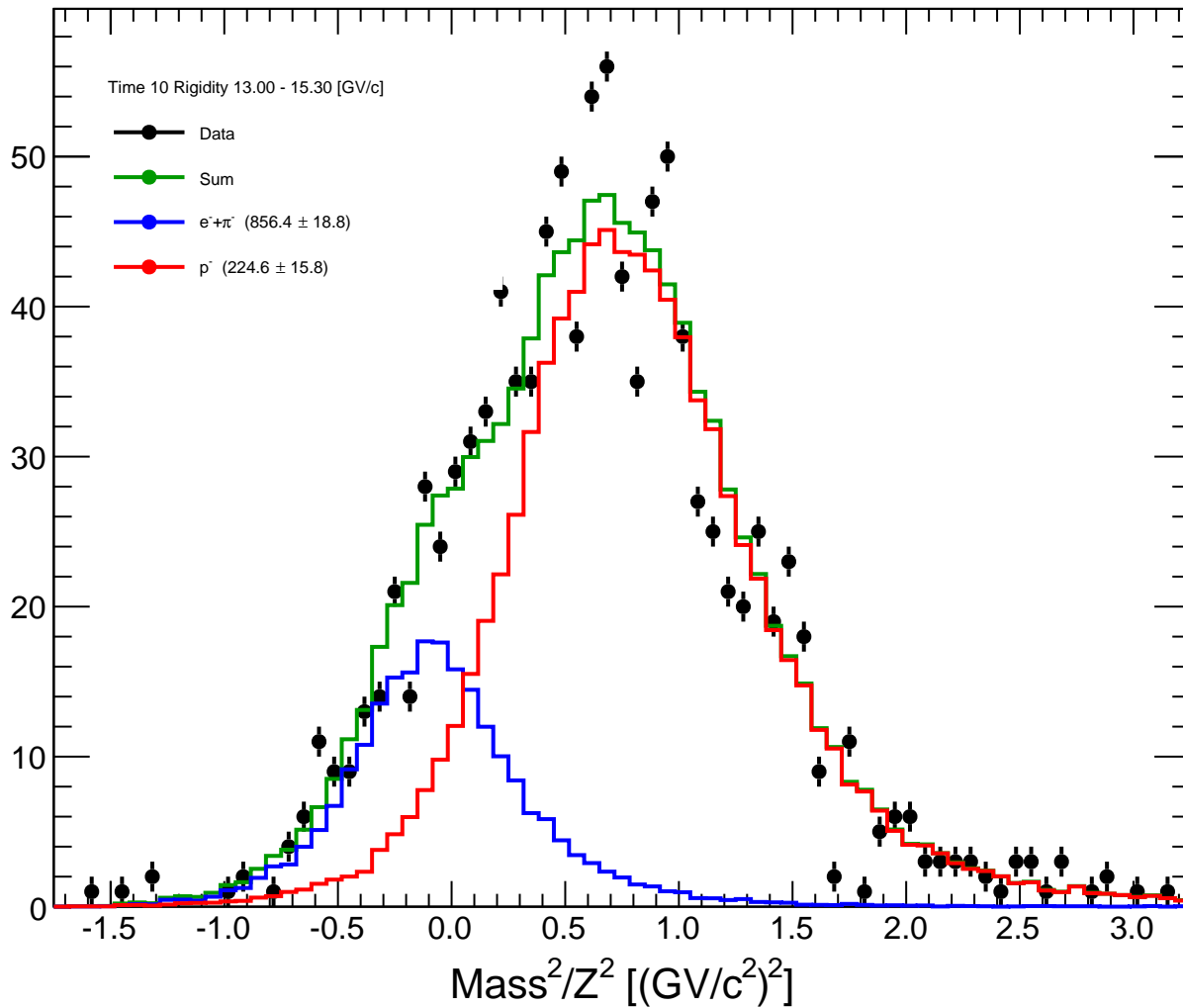
Events/Bin



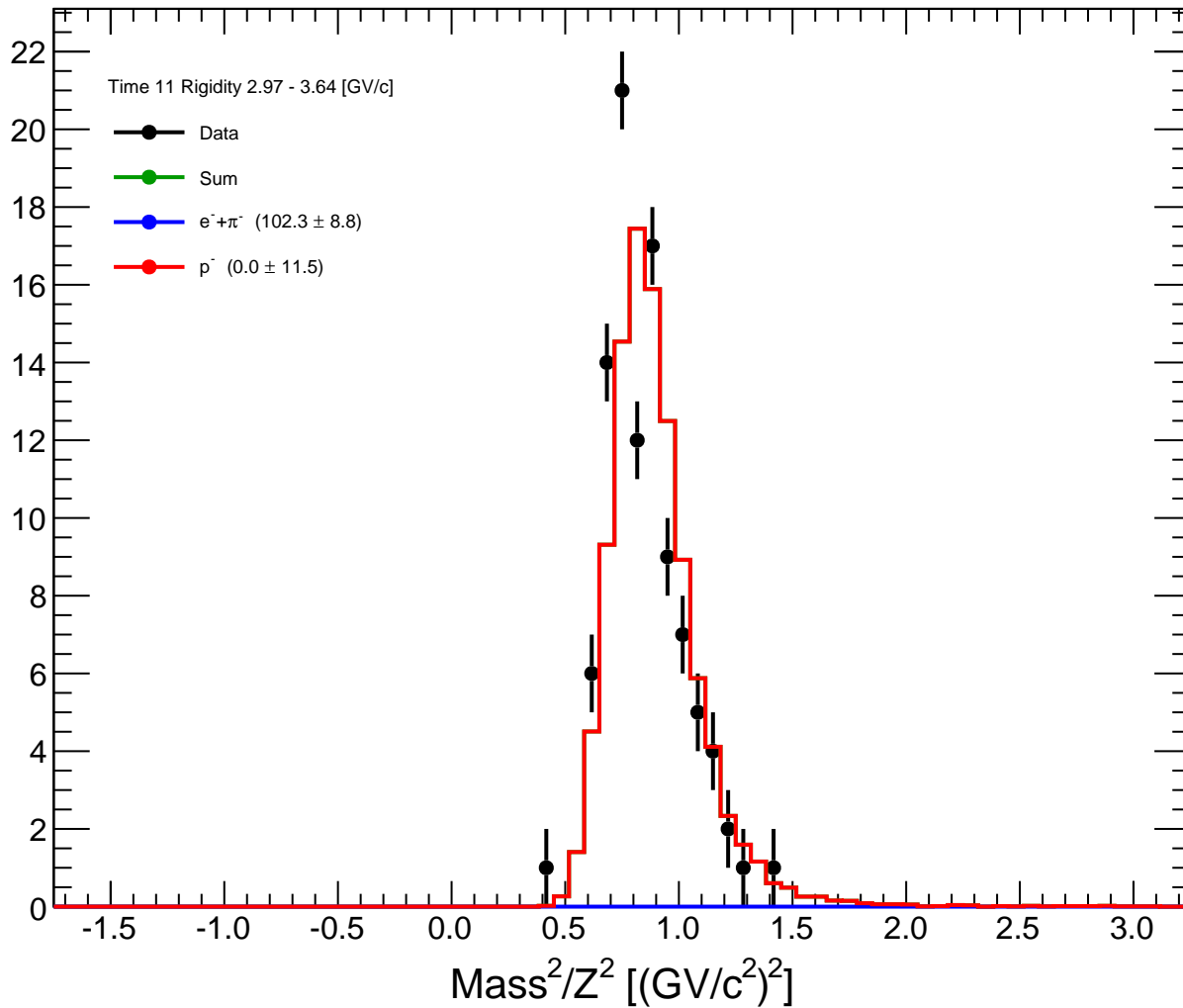
Events/Bin

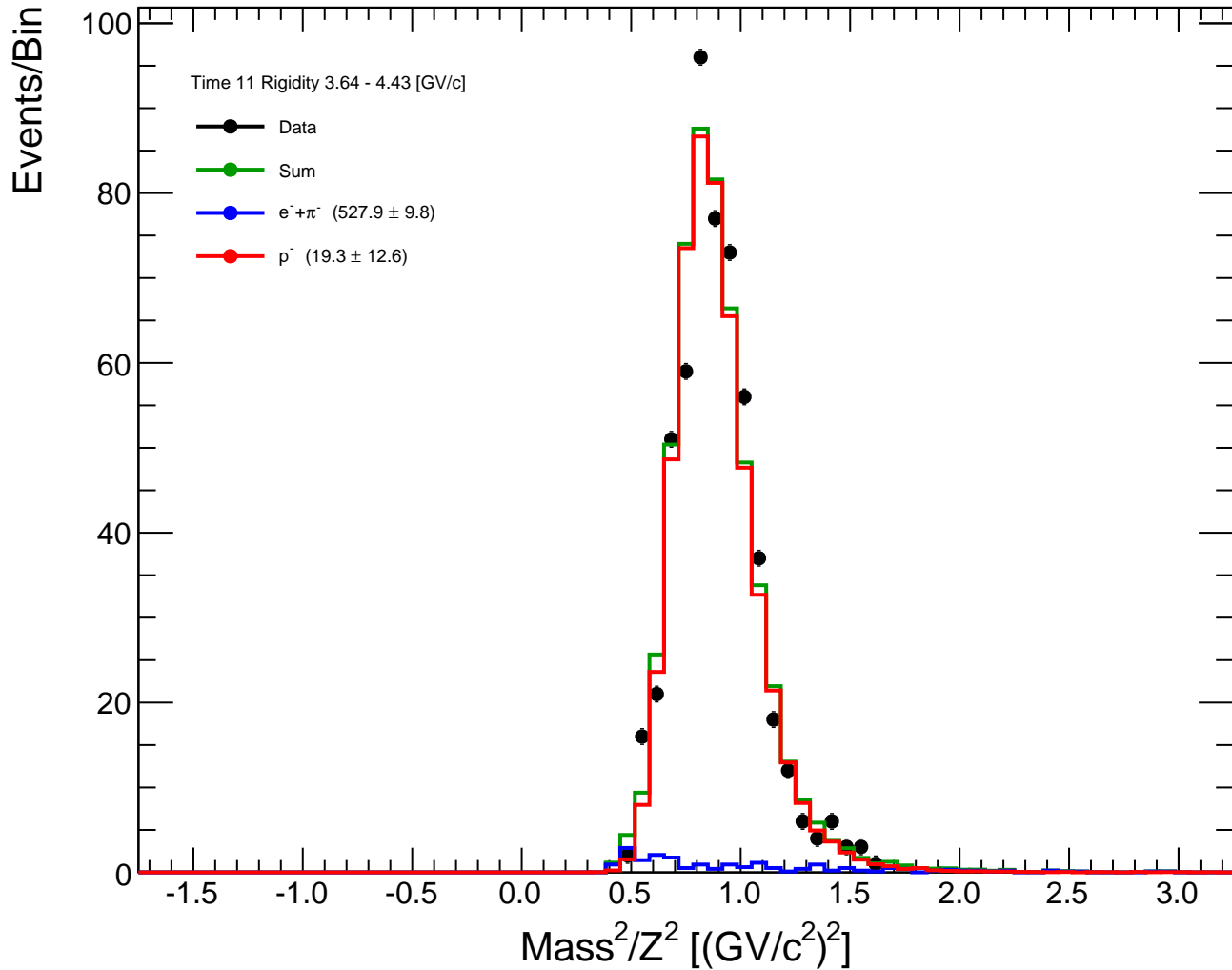


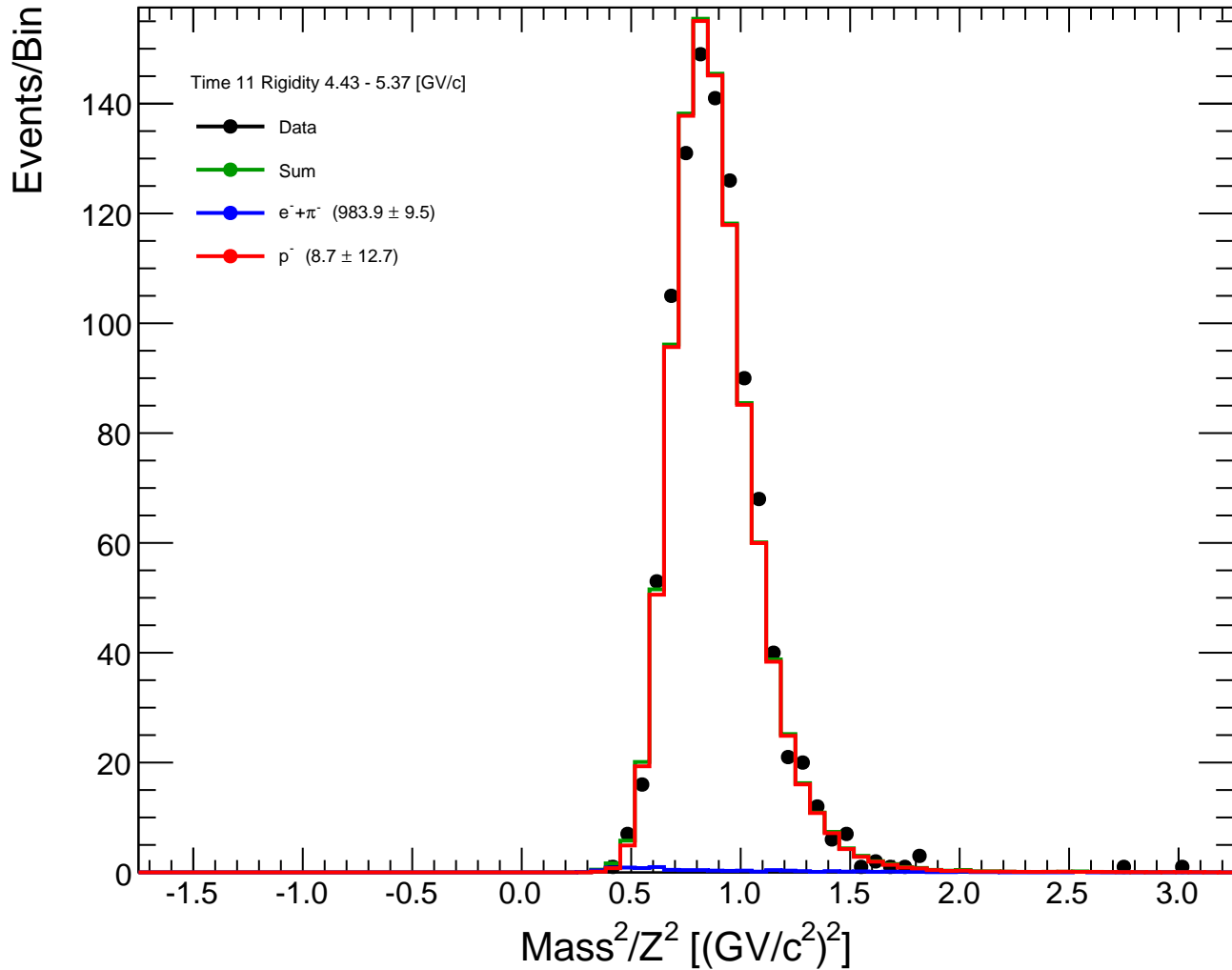
Events/Bin

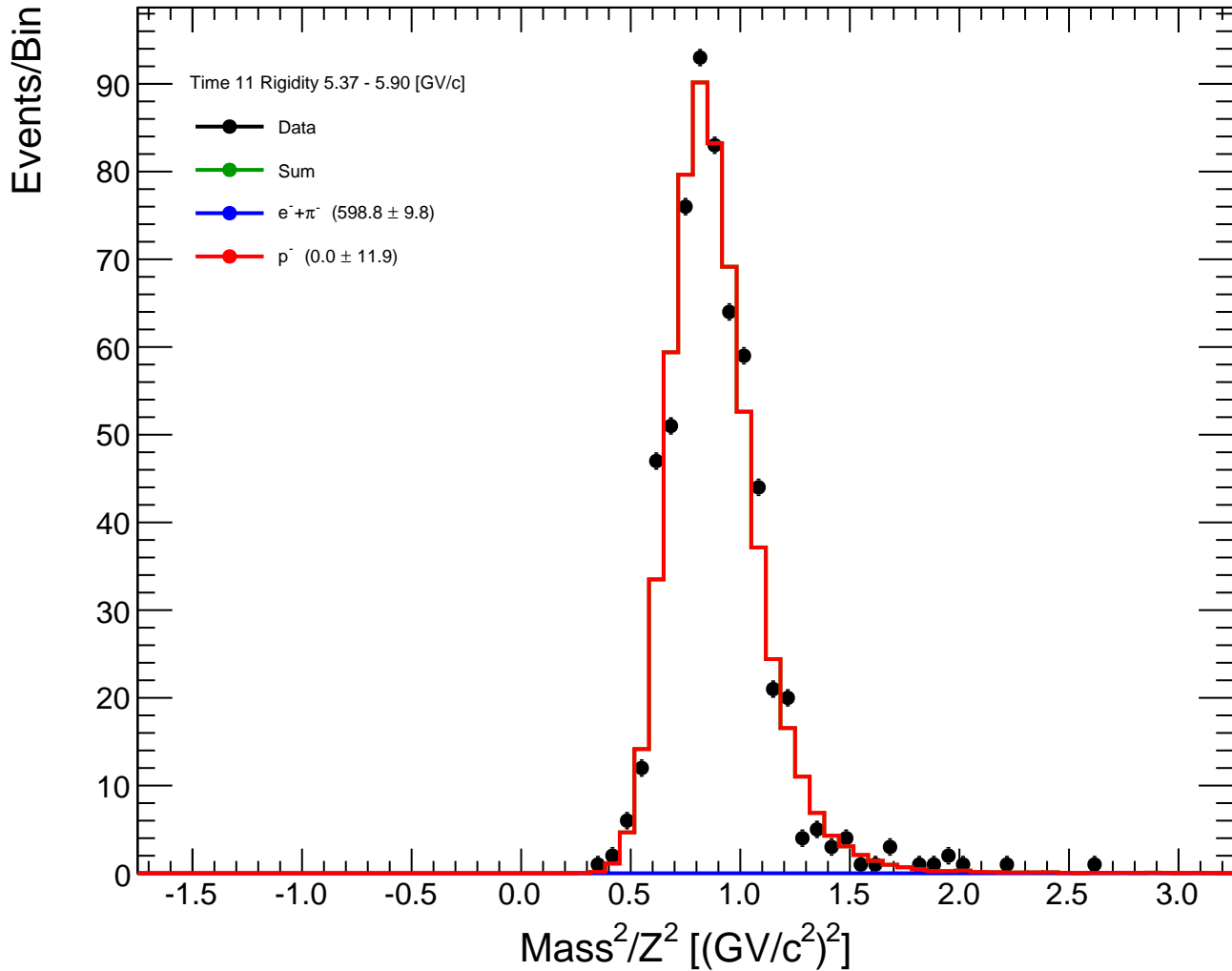


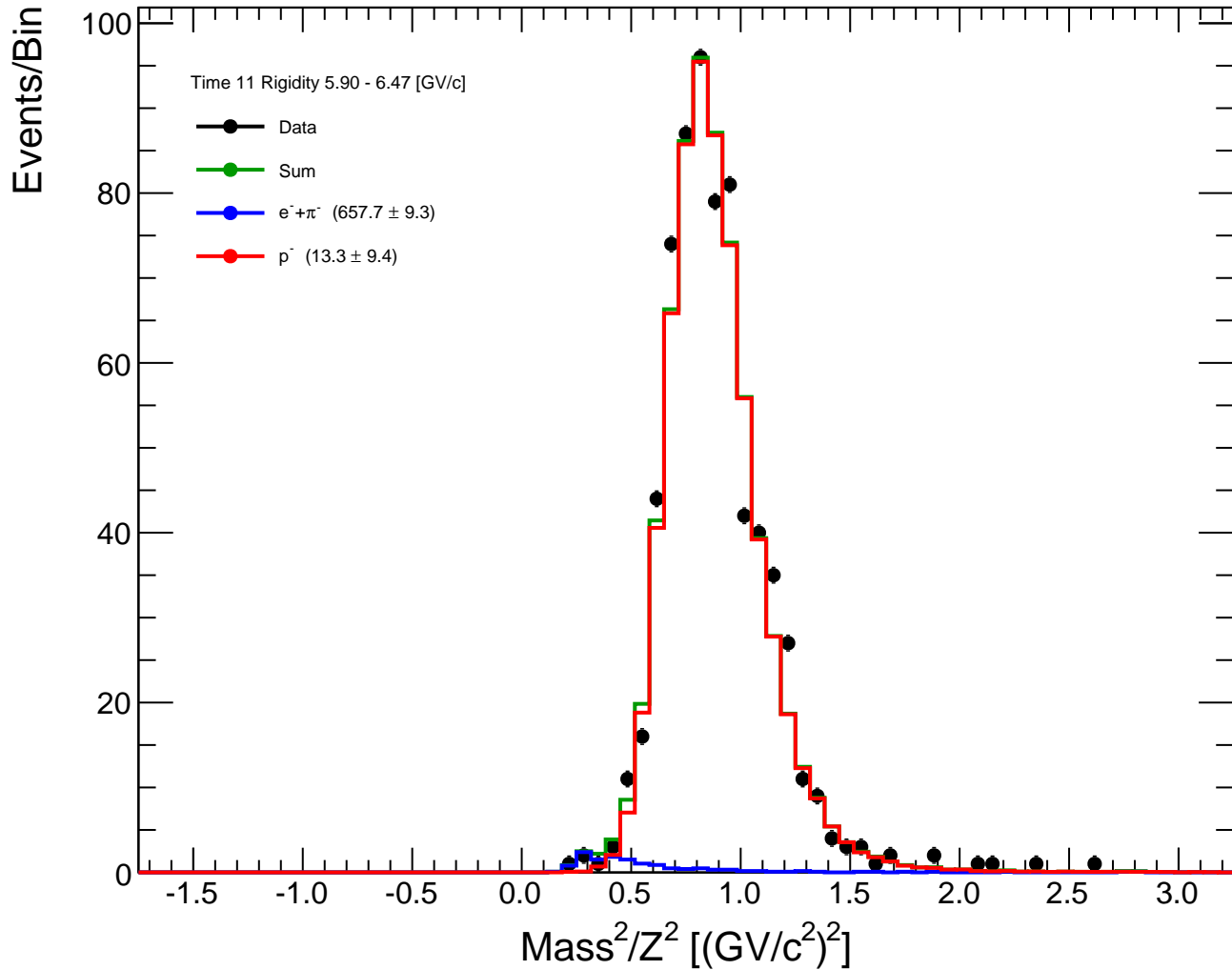
Events/Bin



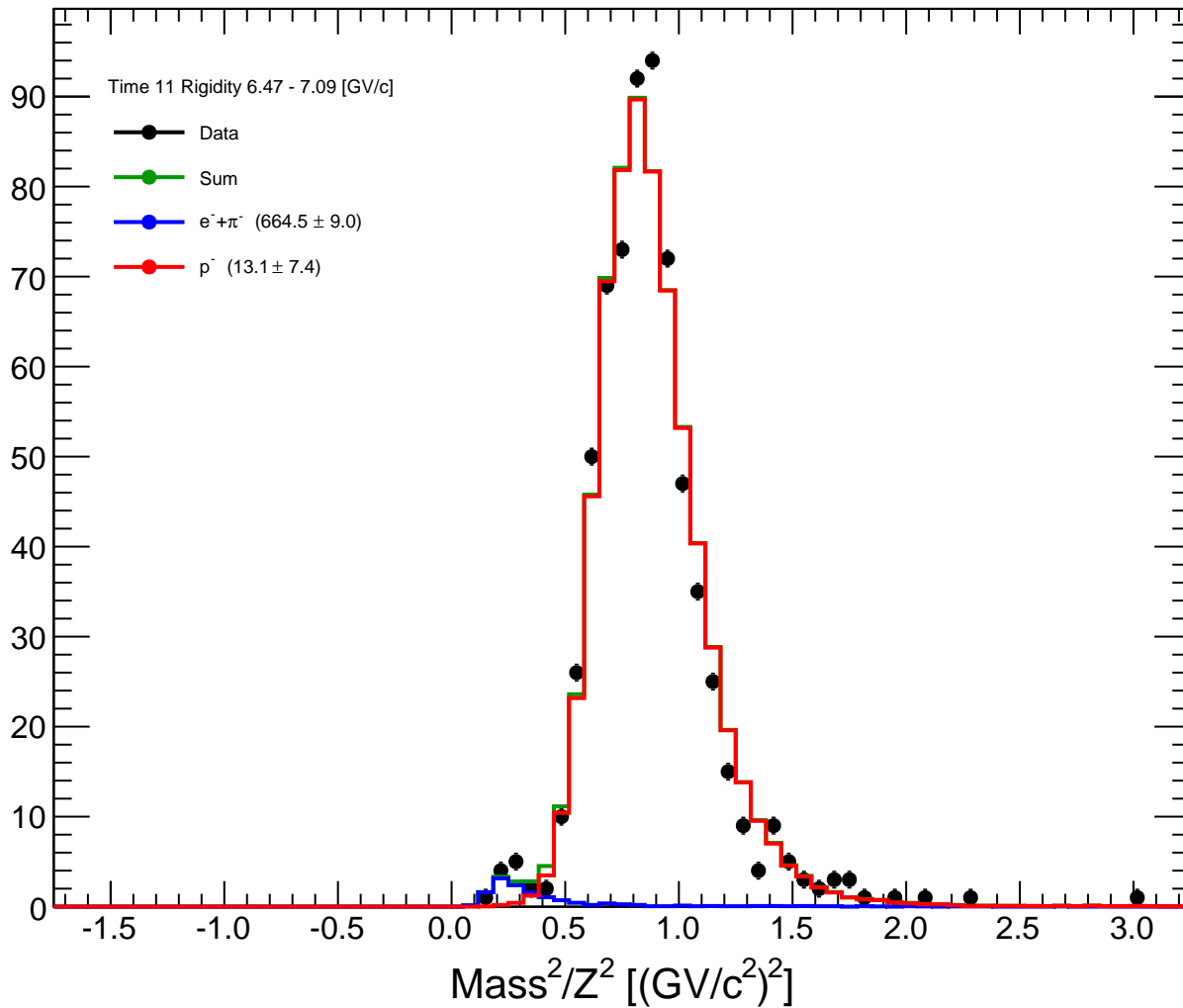




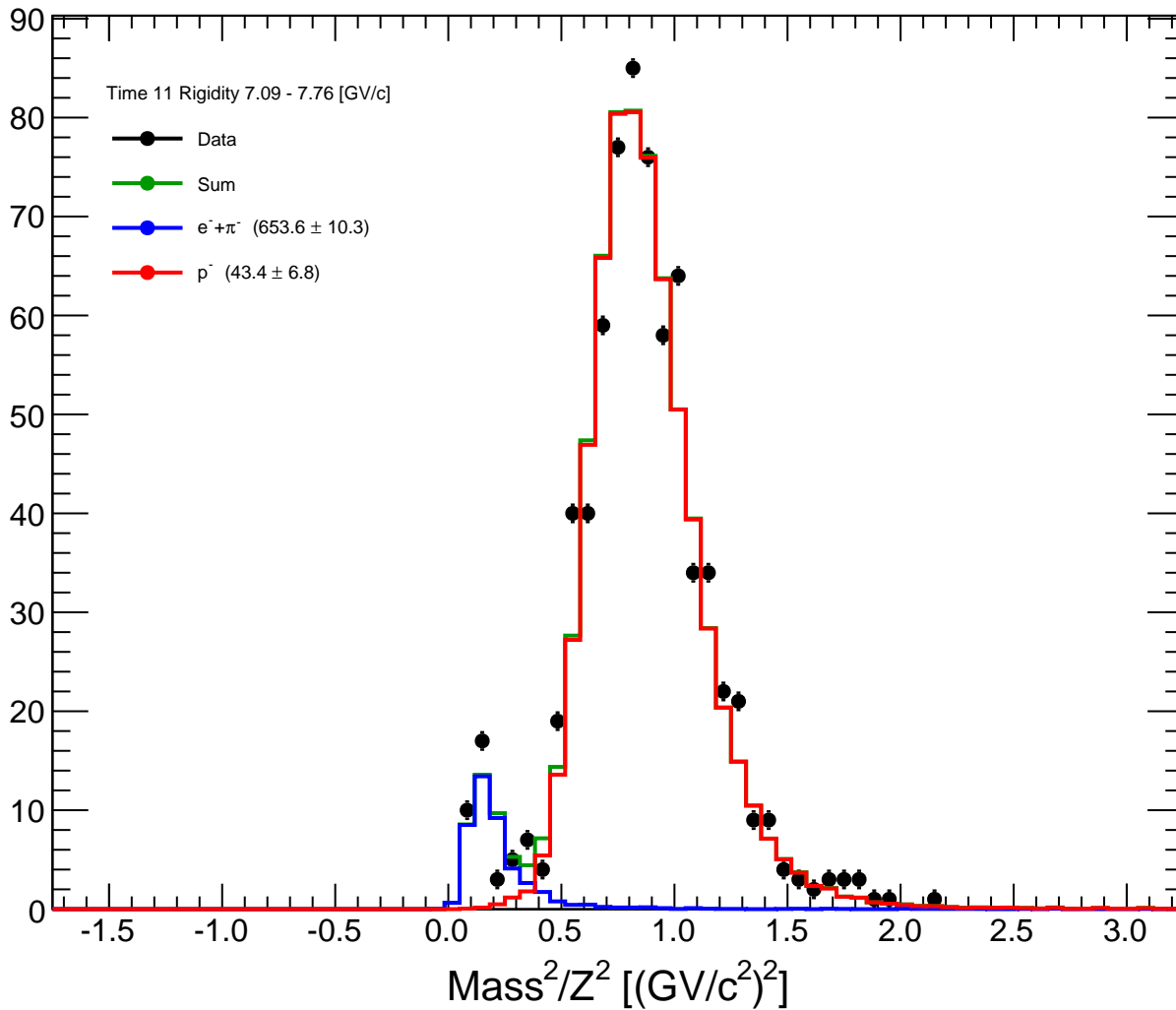


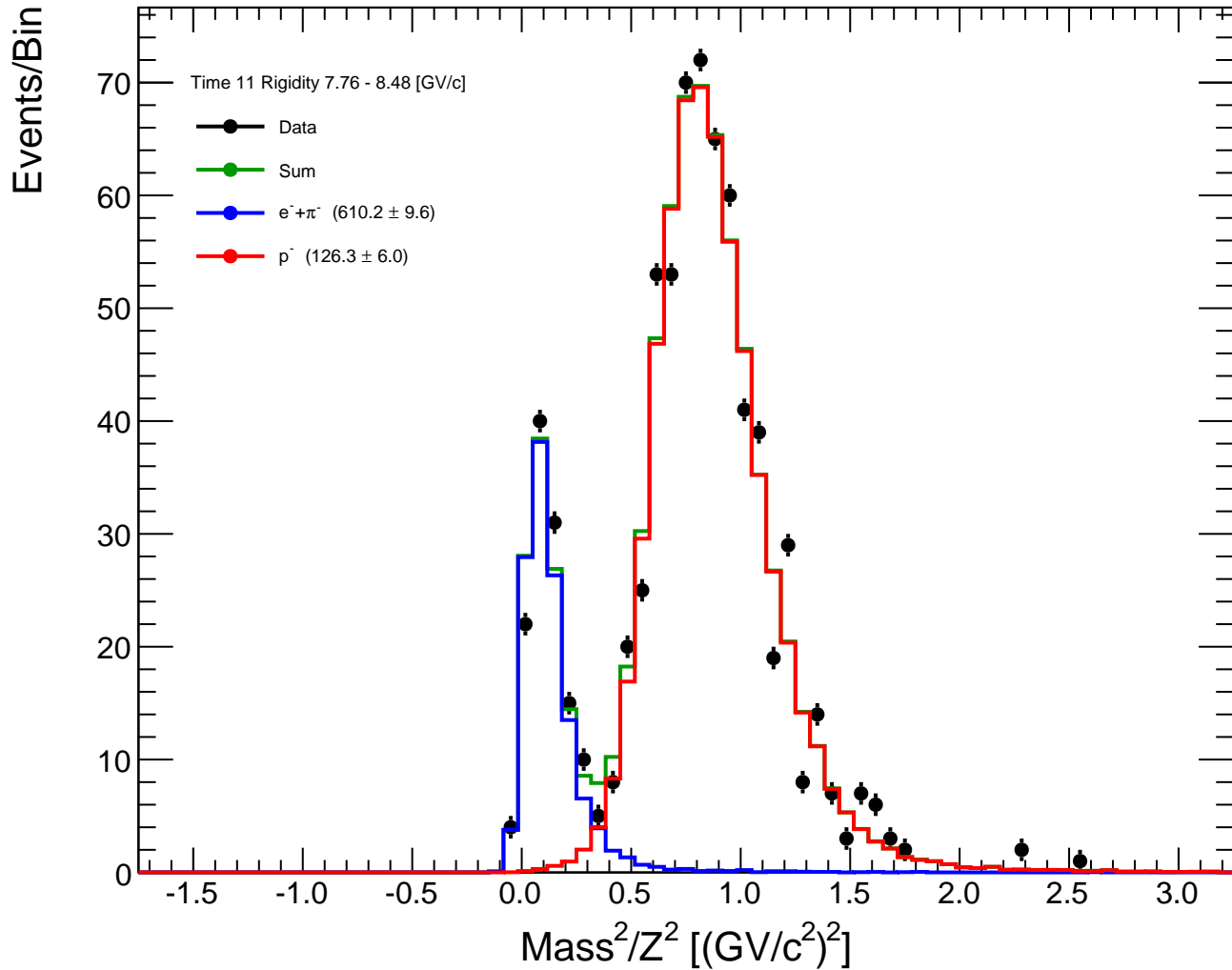


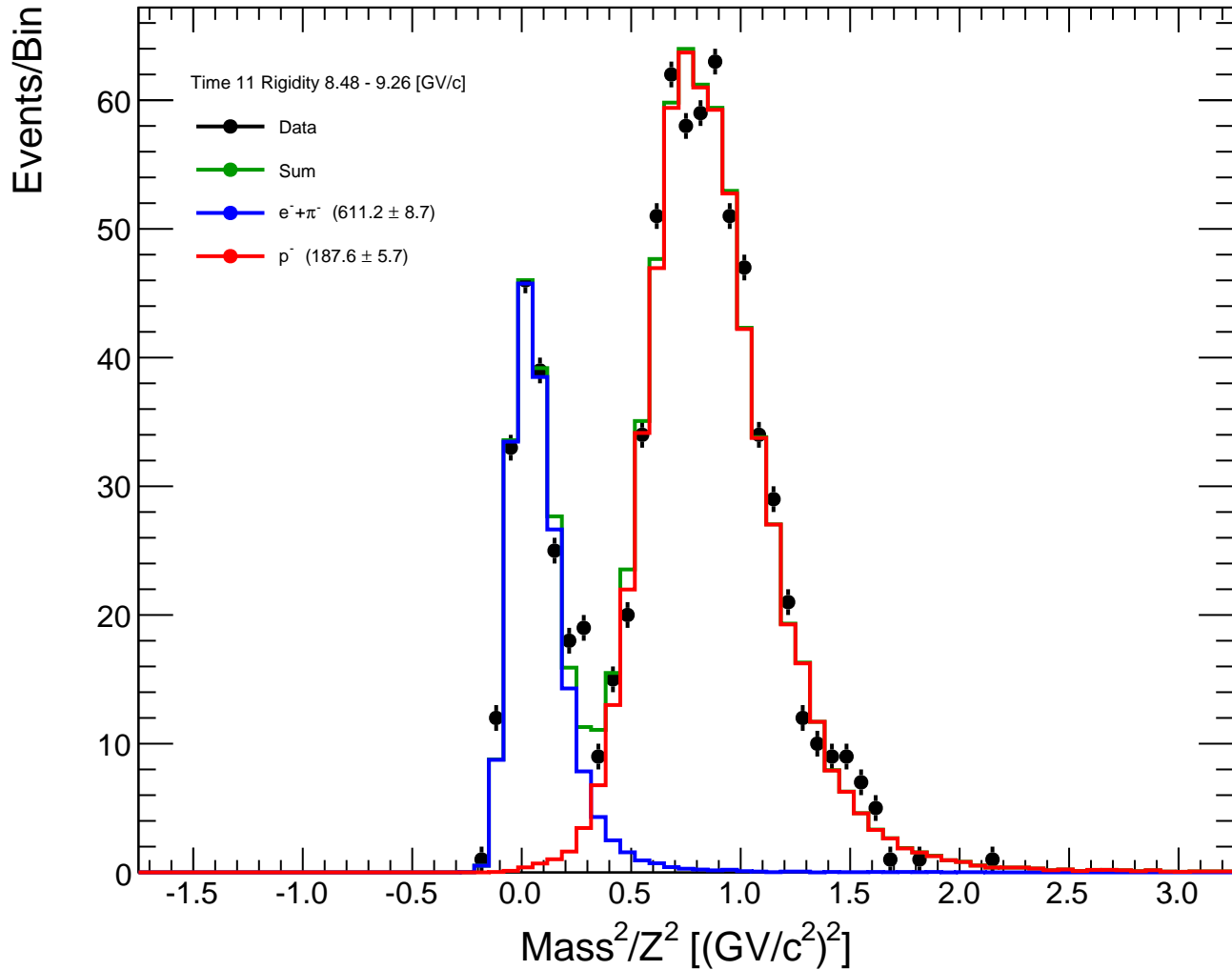
Events/Bin

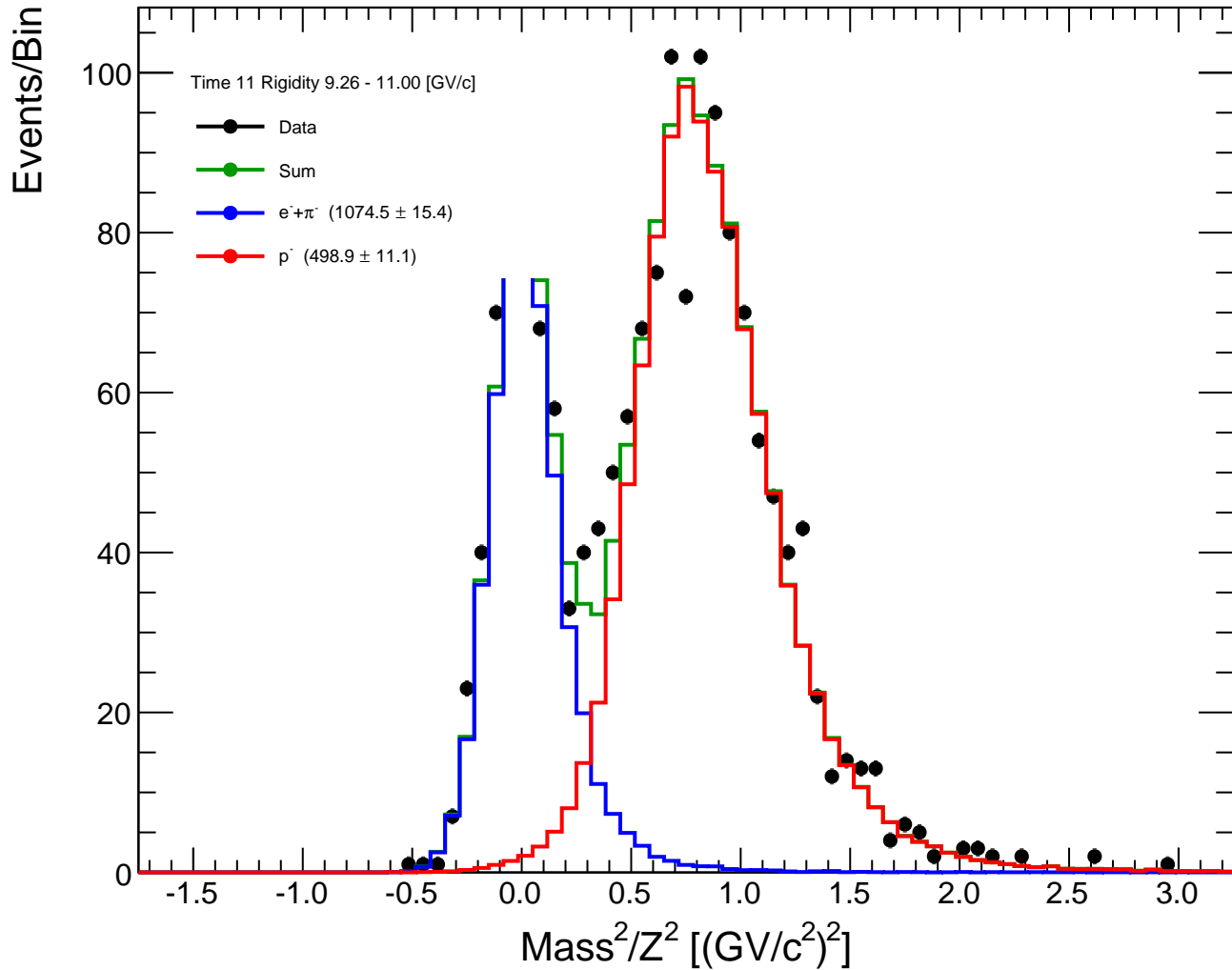


Events/Bin

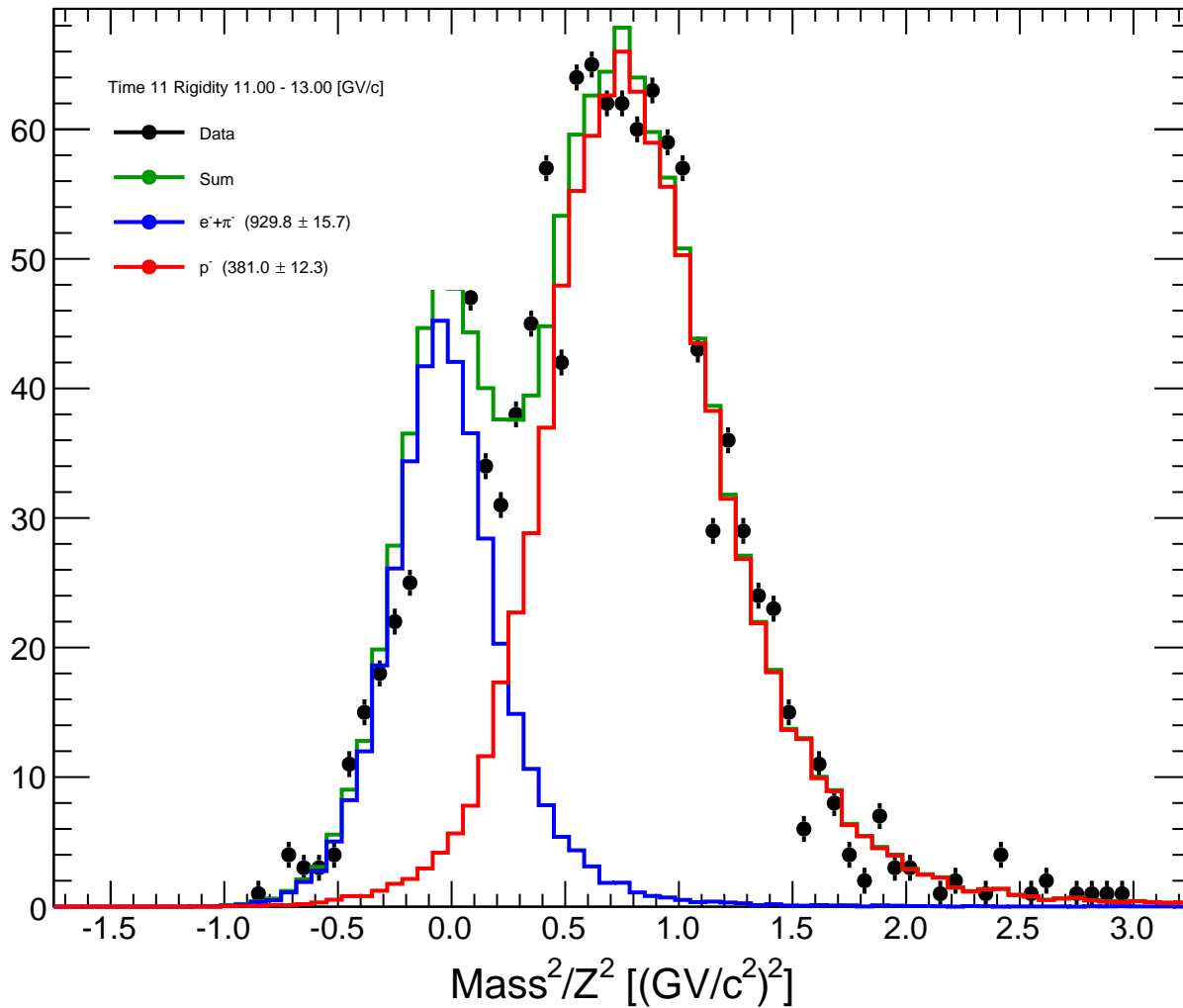




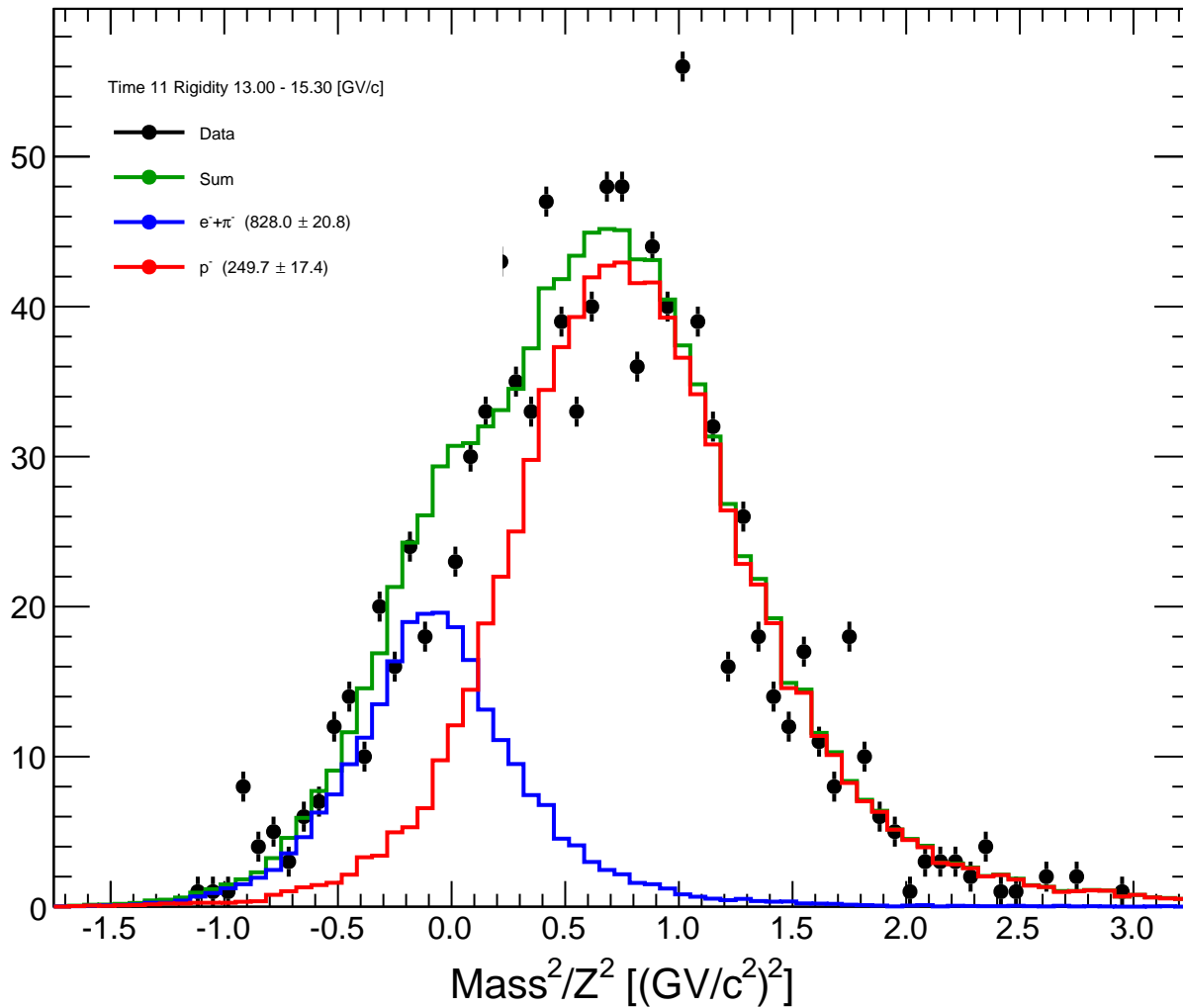


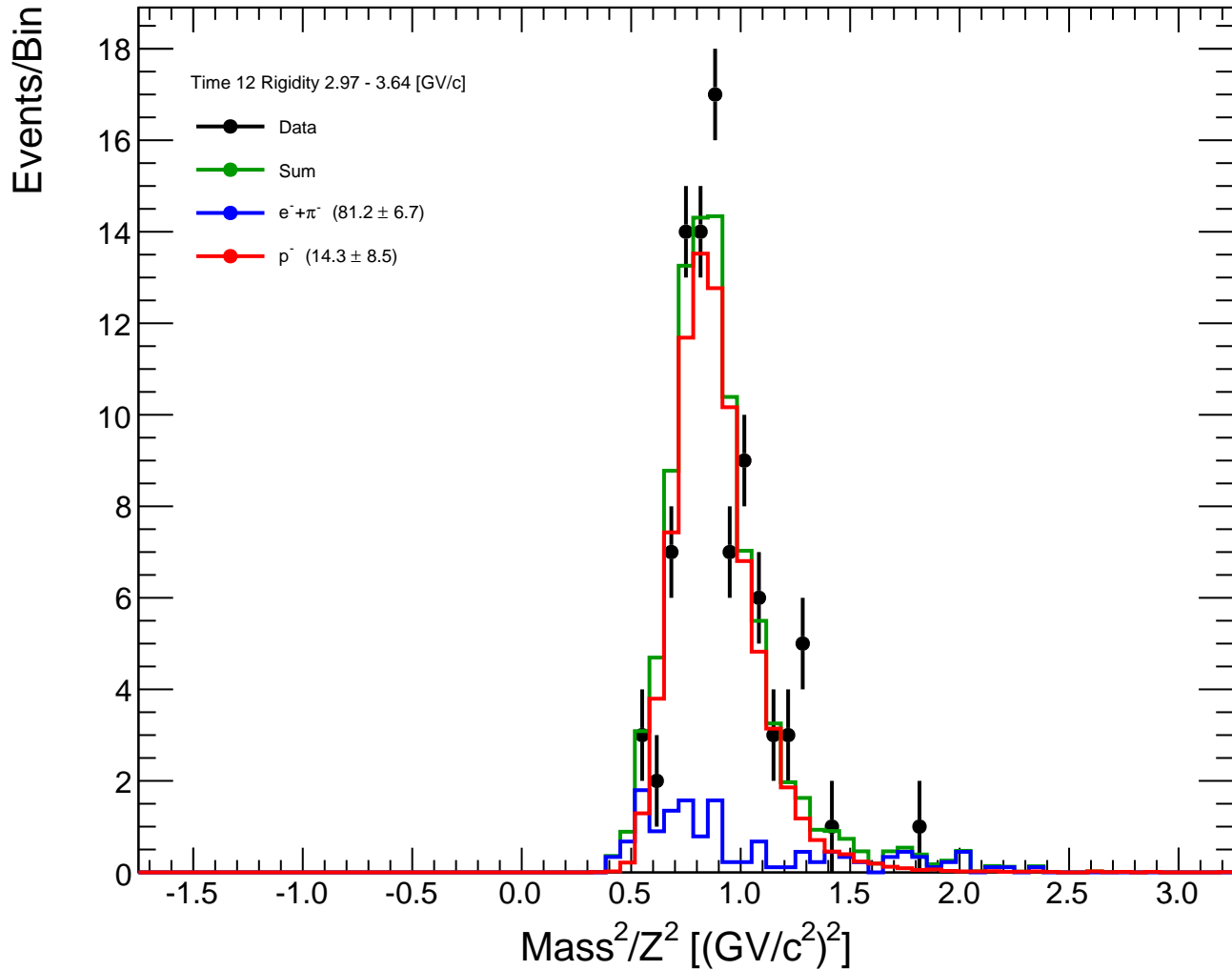


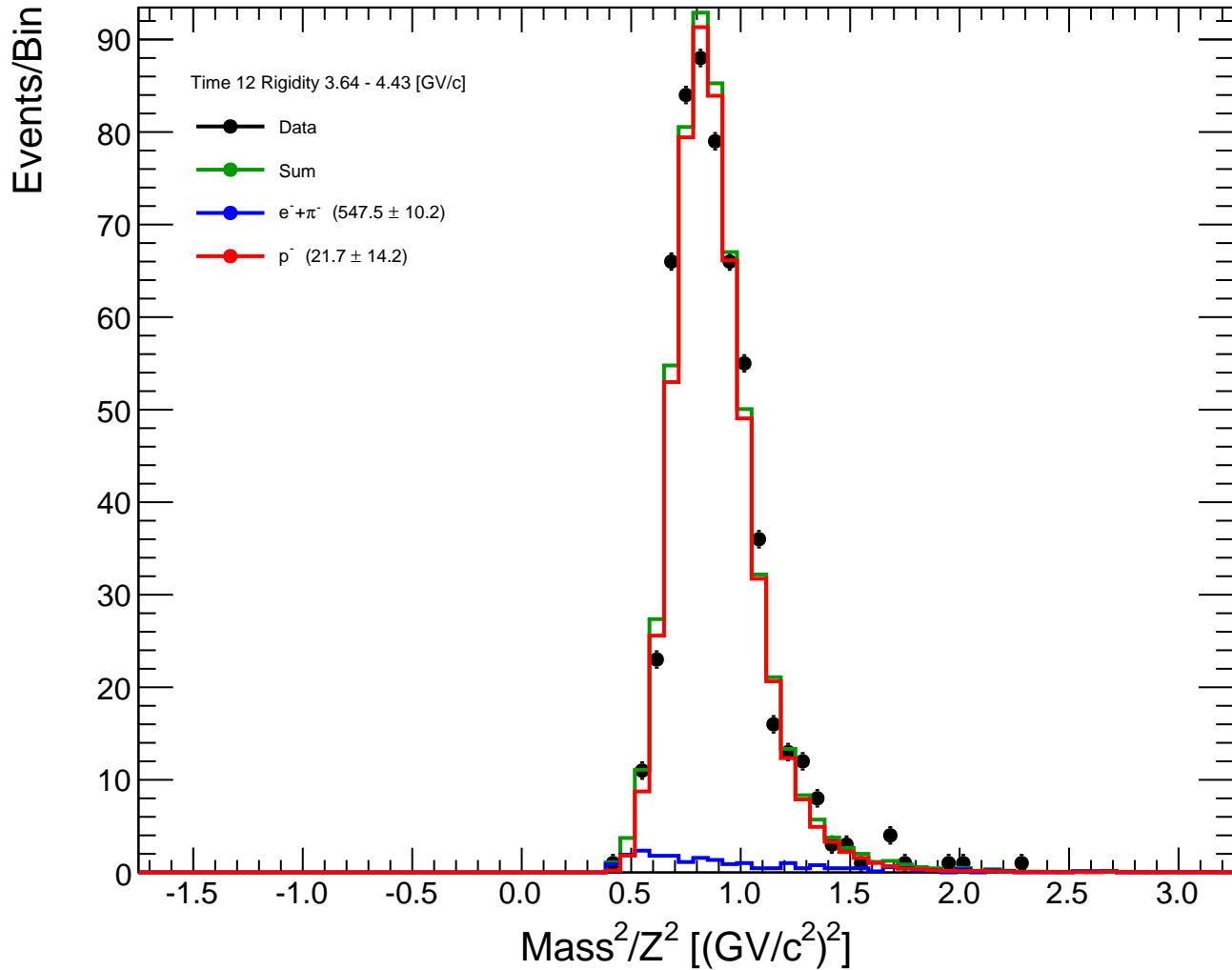
Events/Bin

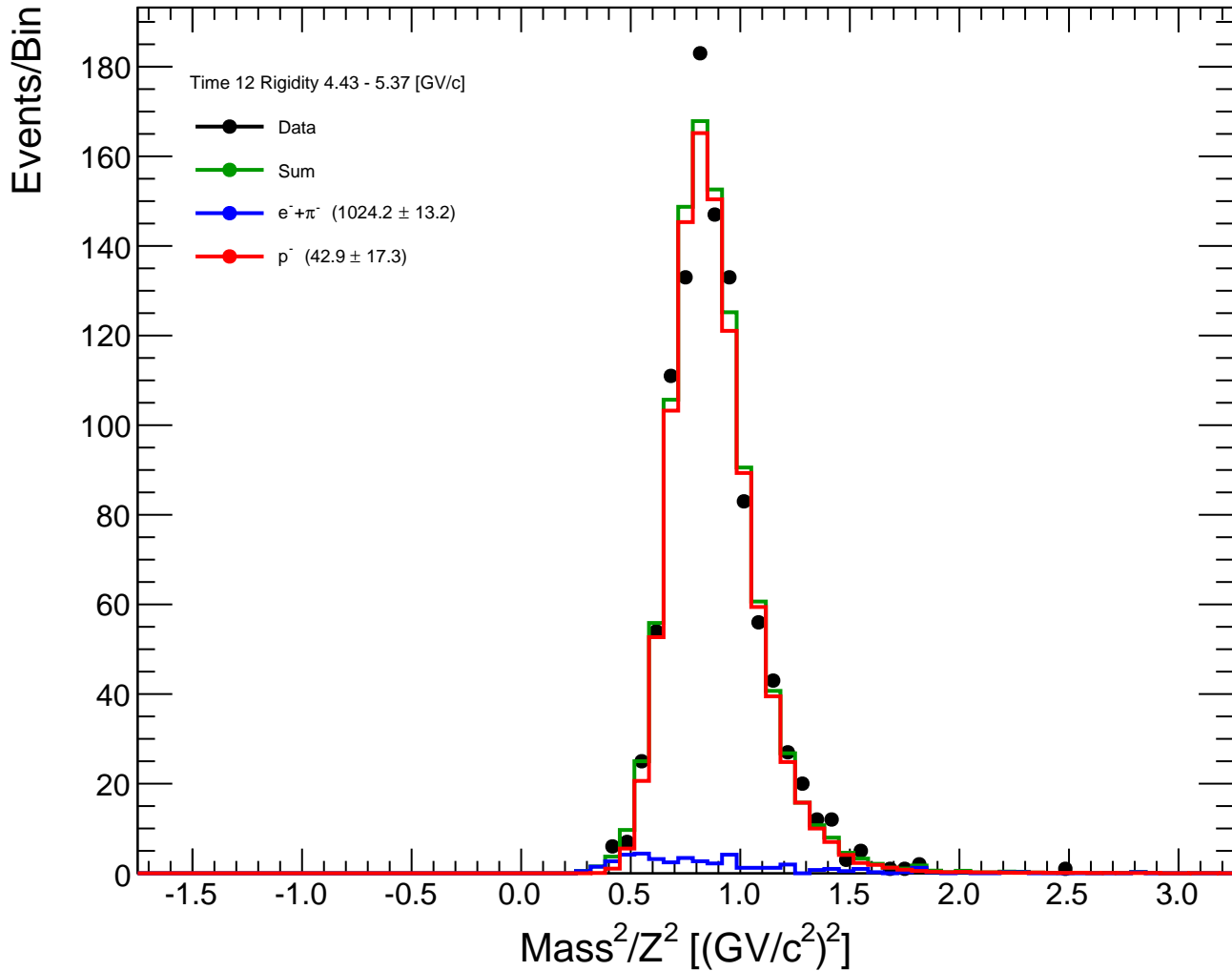


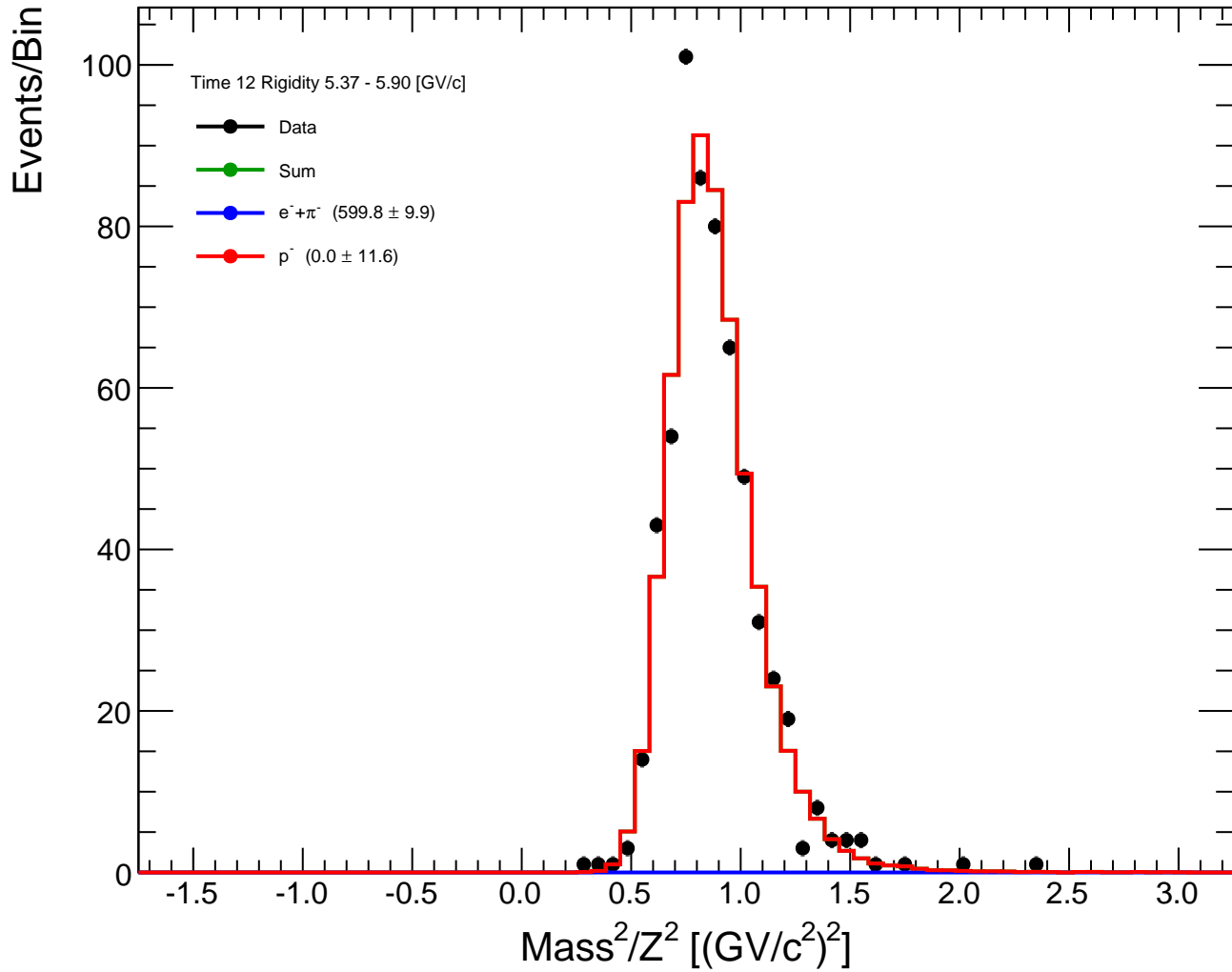
Events/Bin

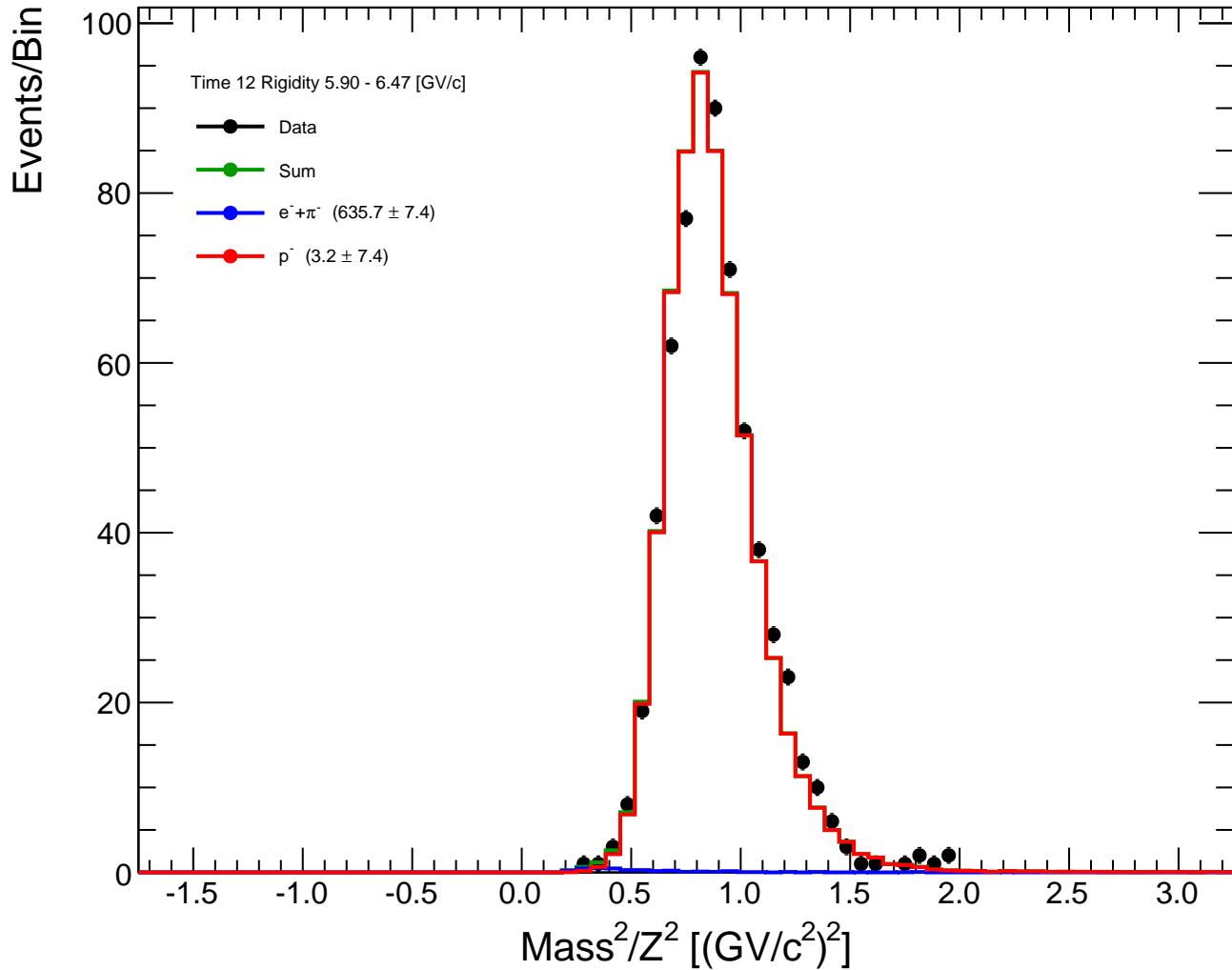




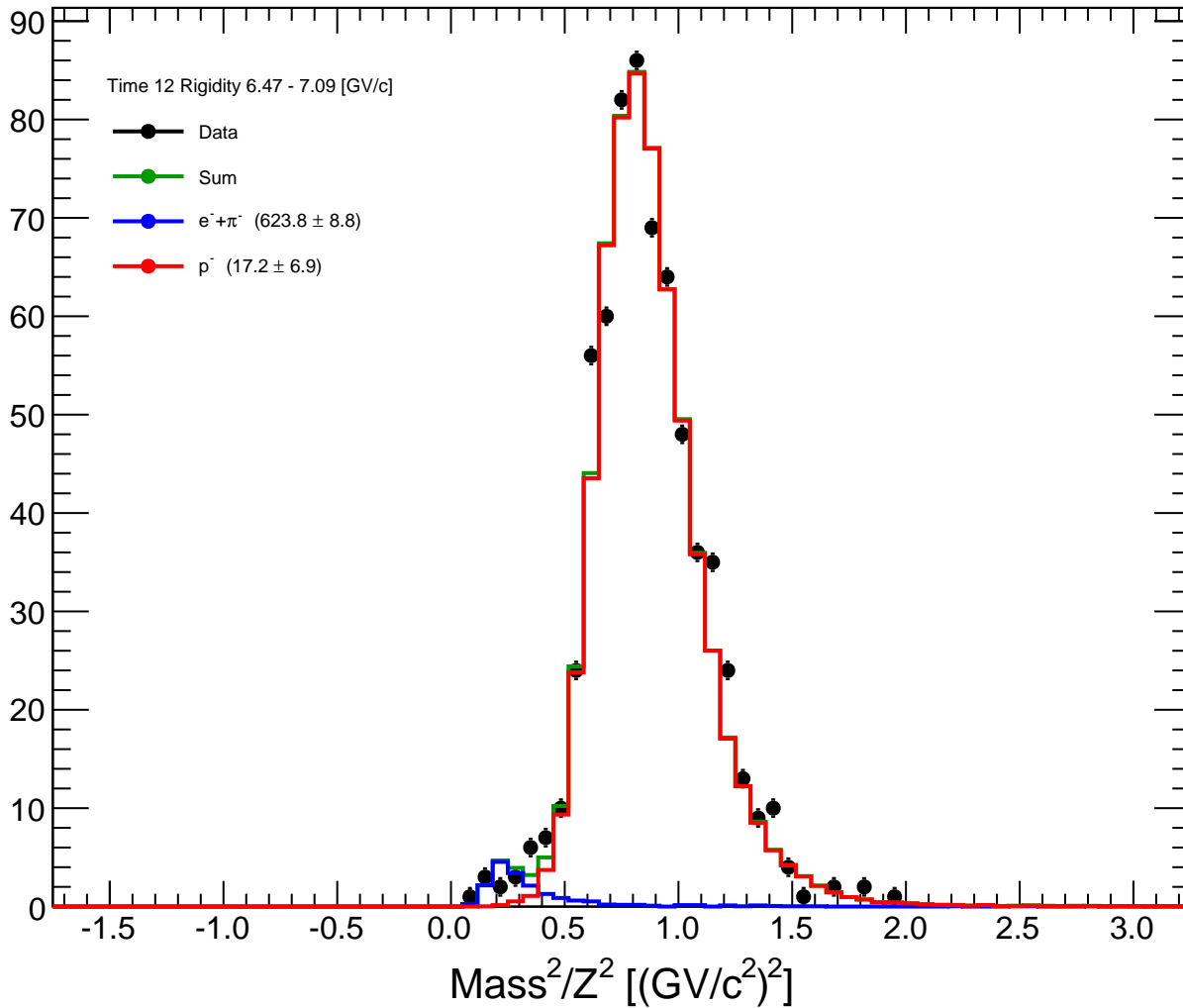


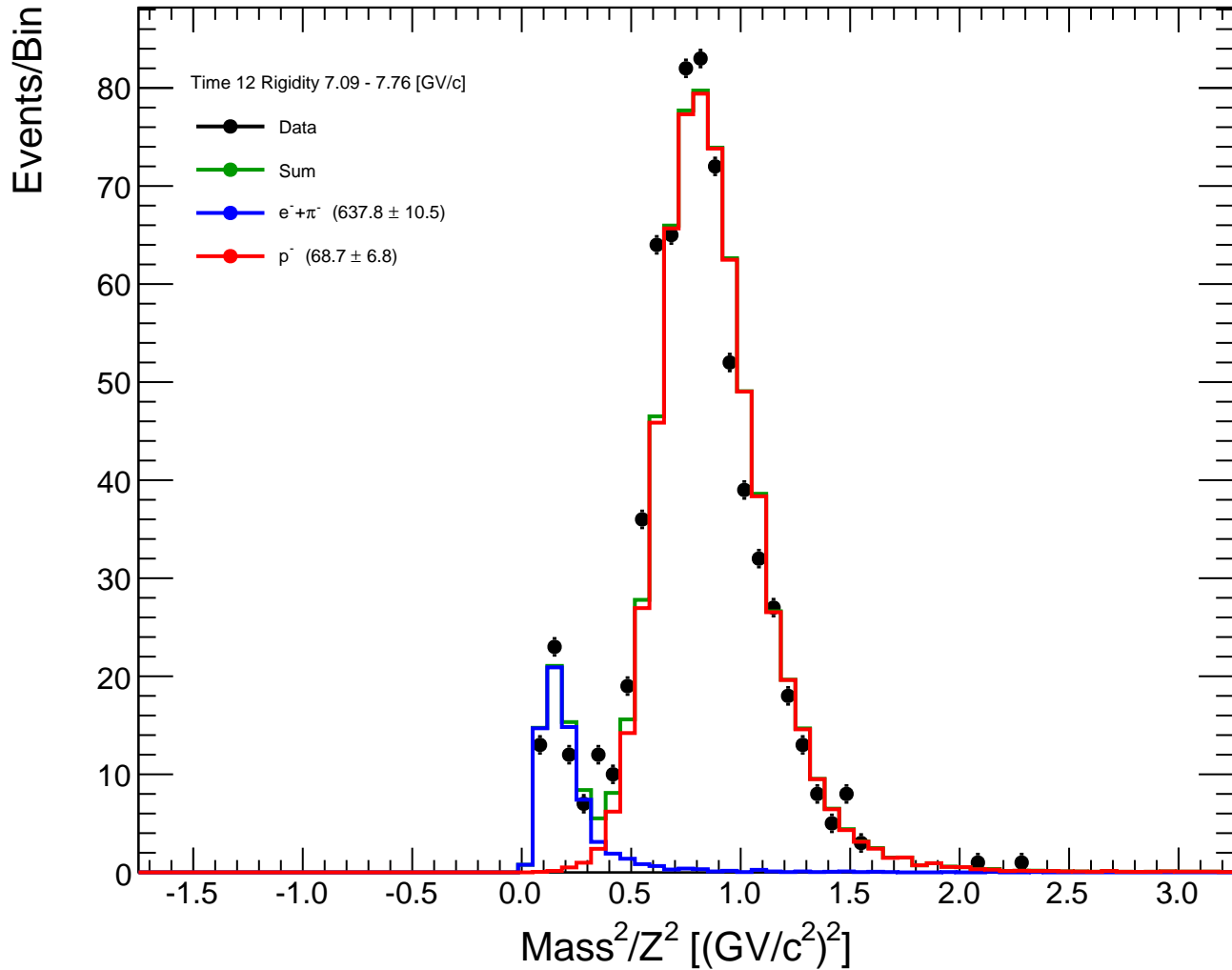


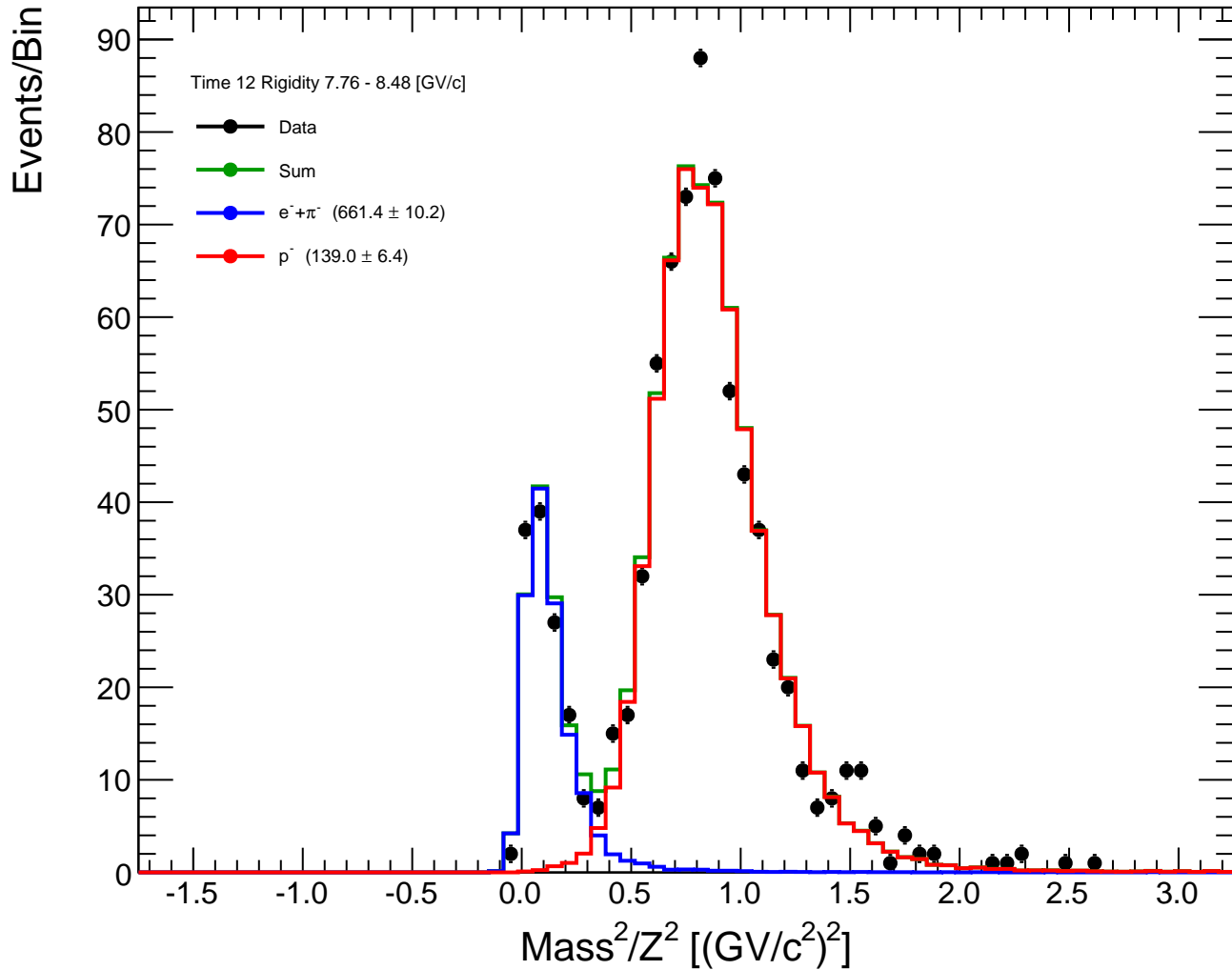


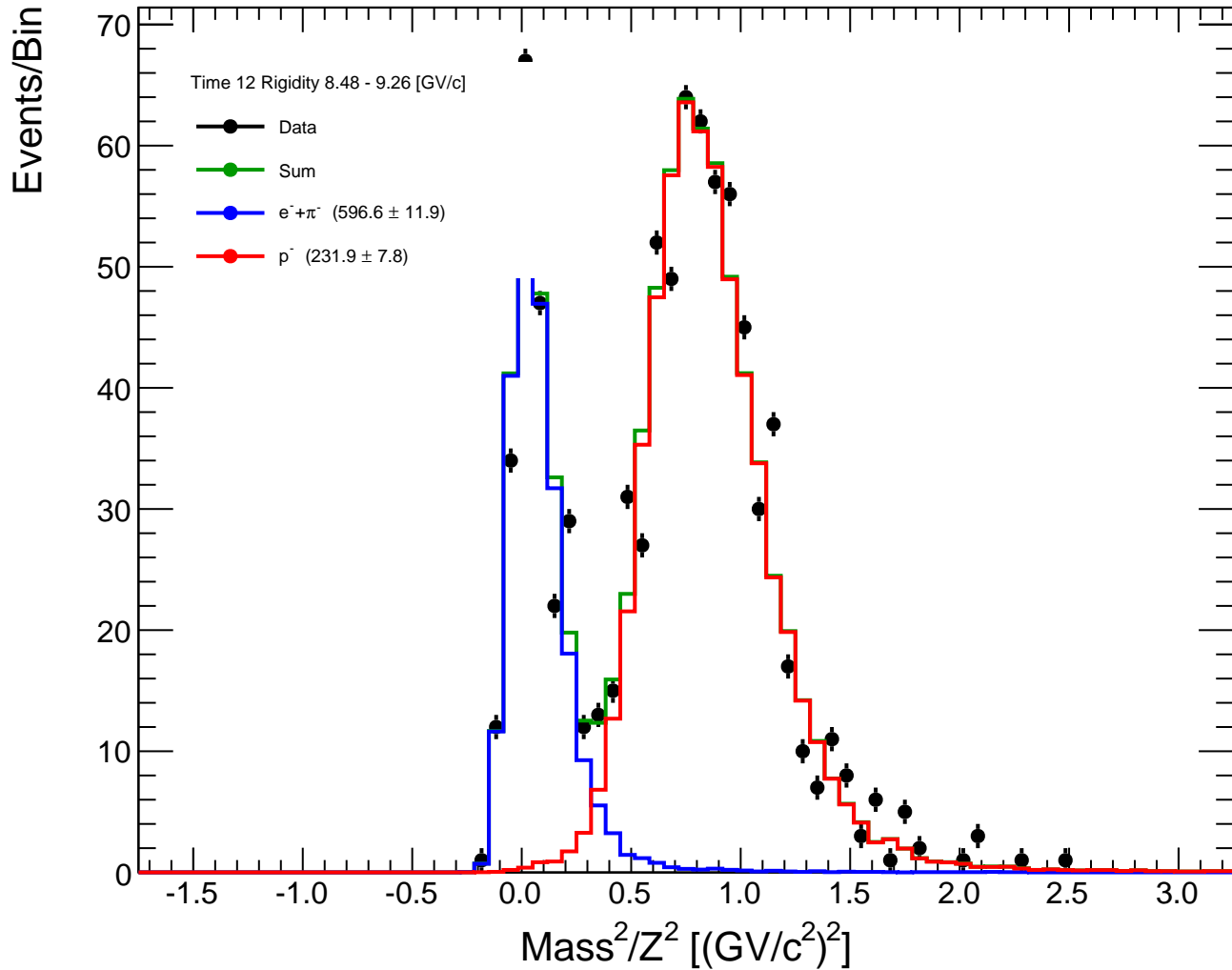


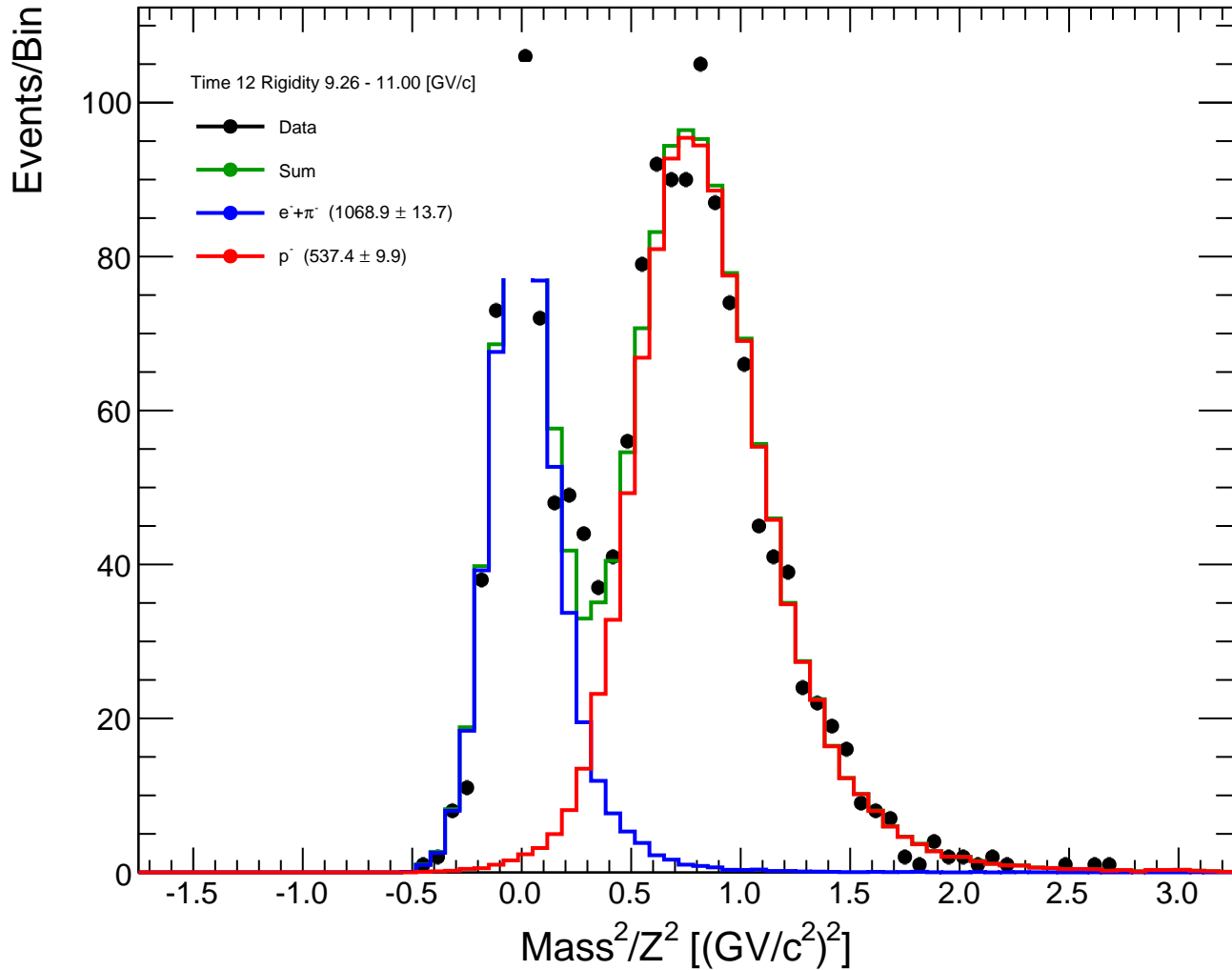
Events/Bin



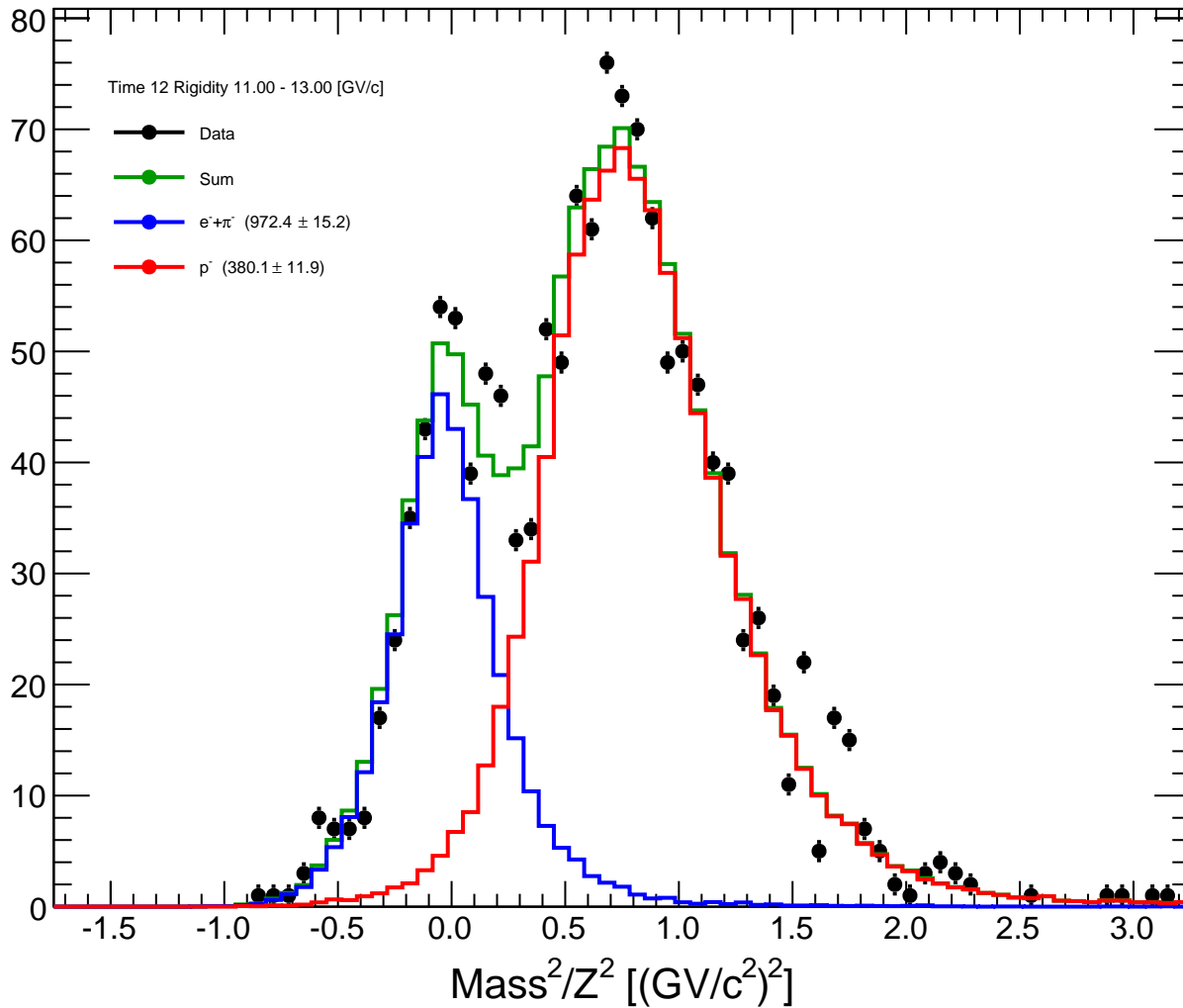




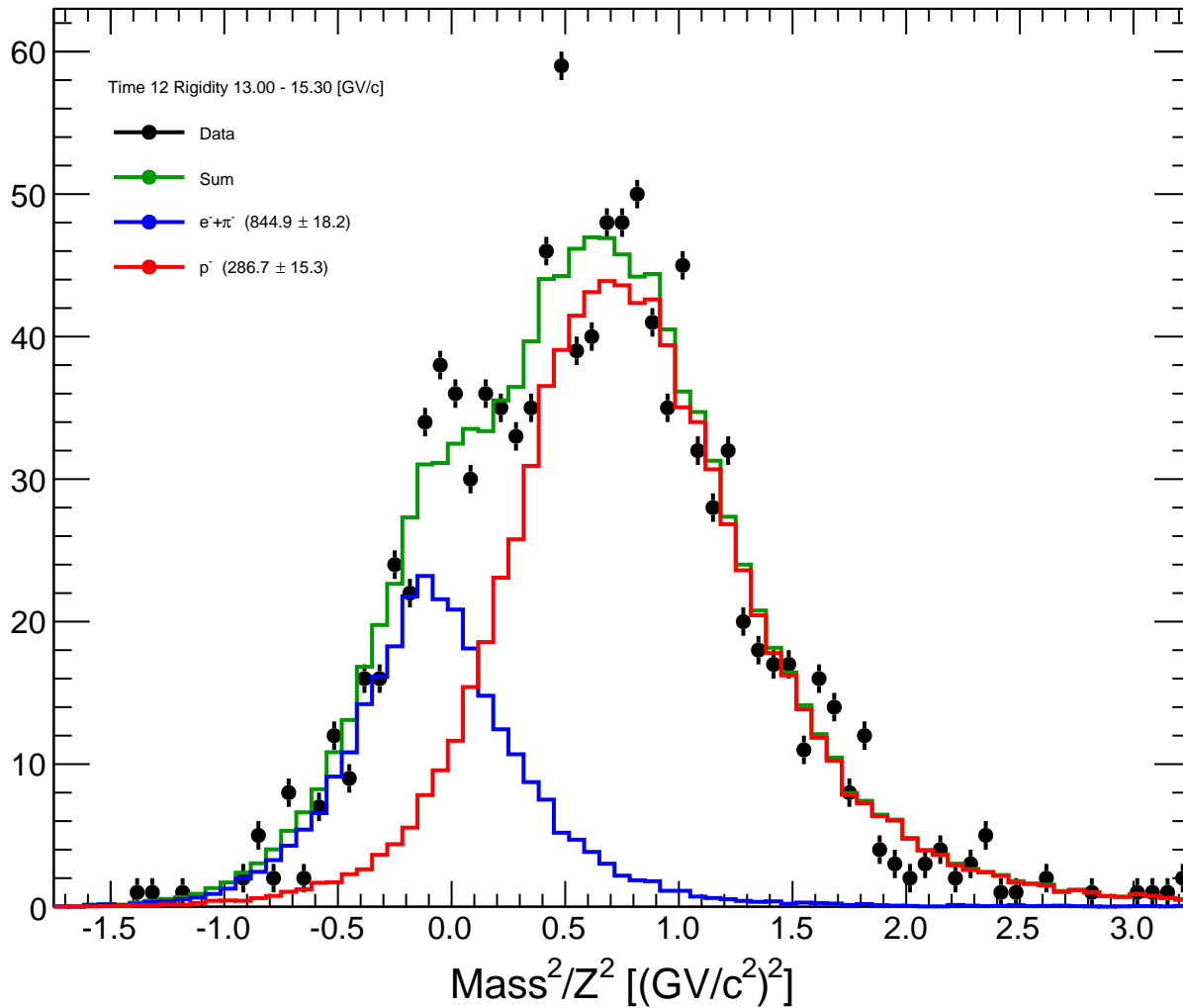


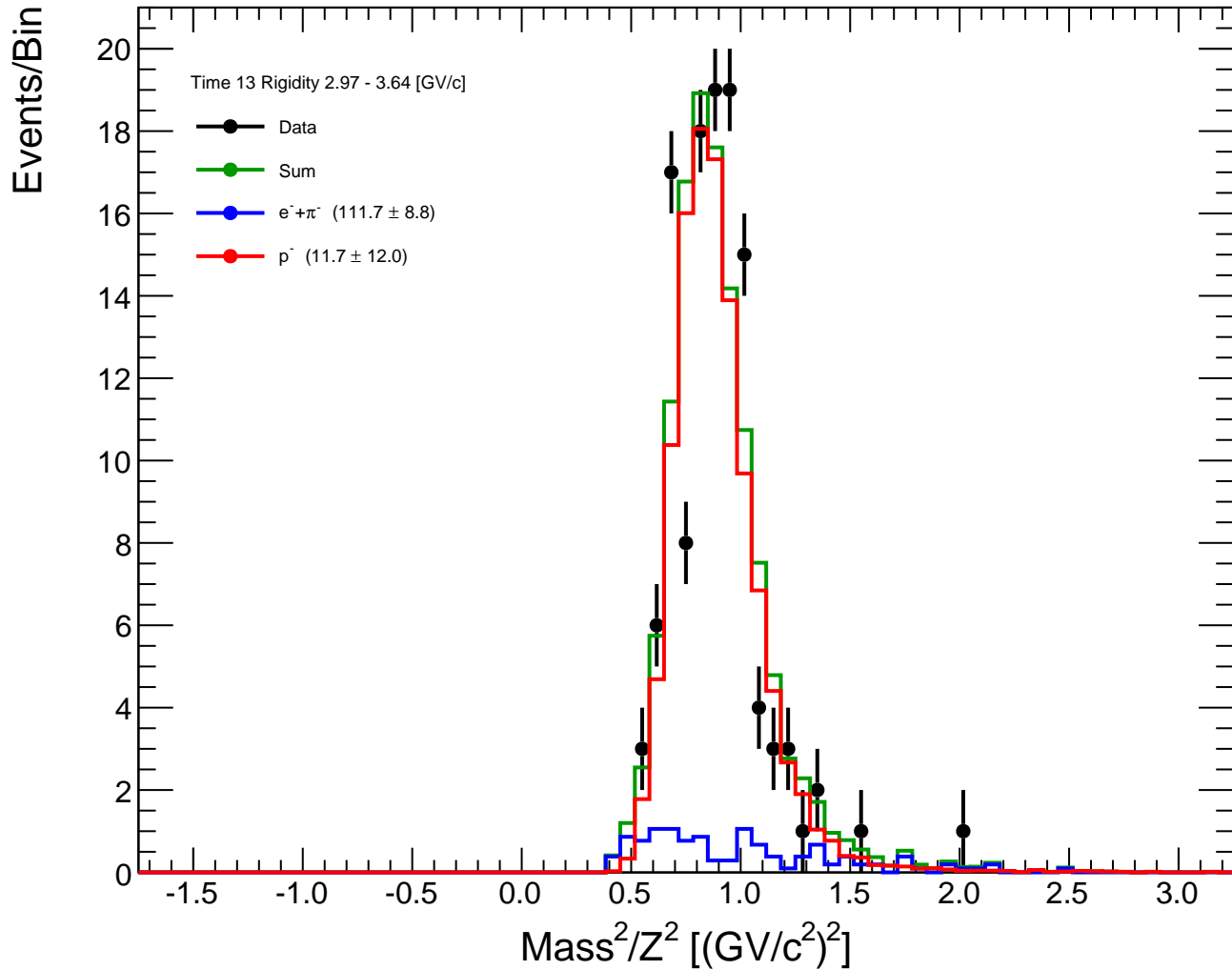


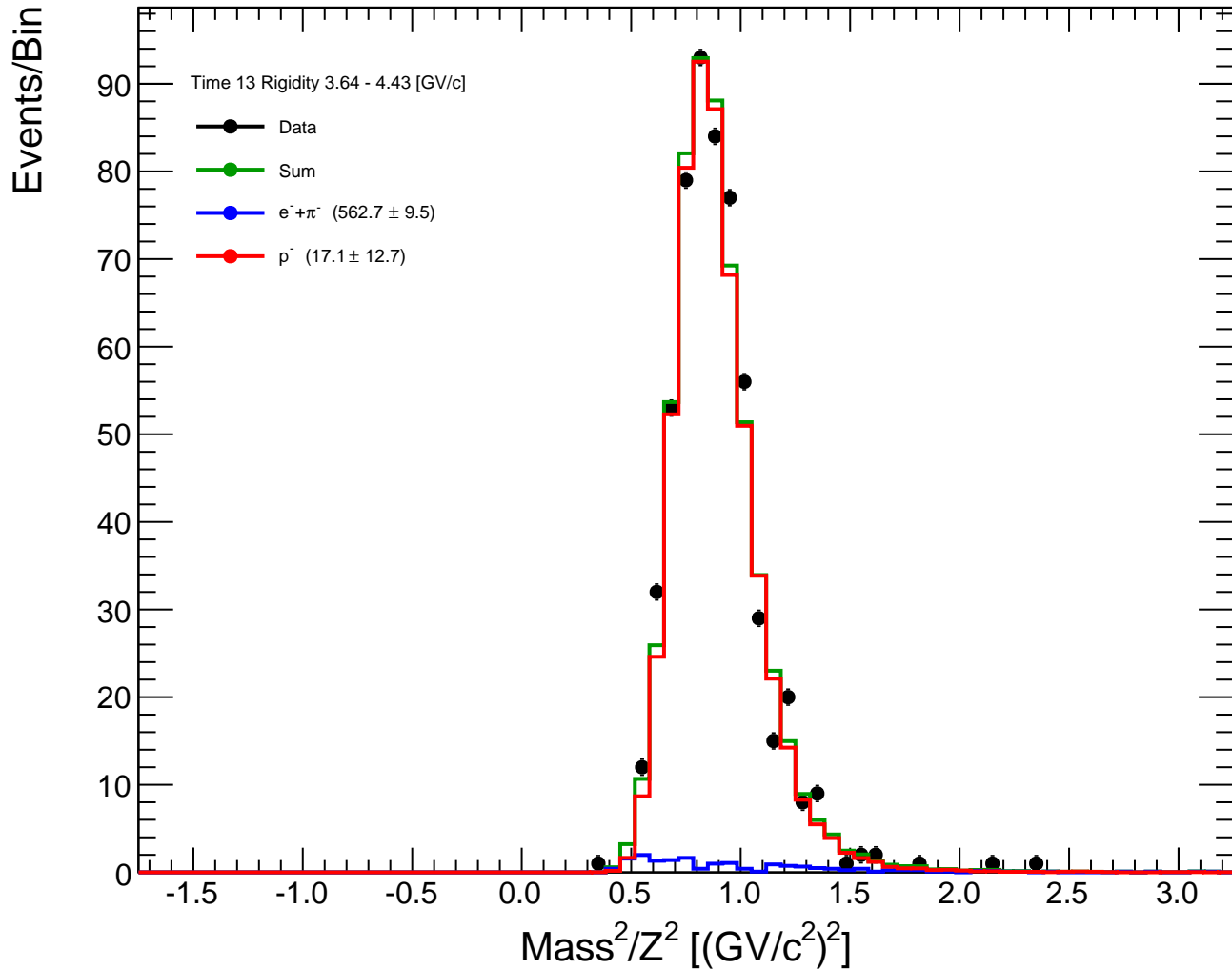
Events/Bin

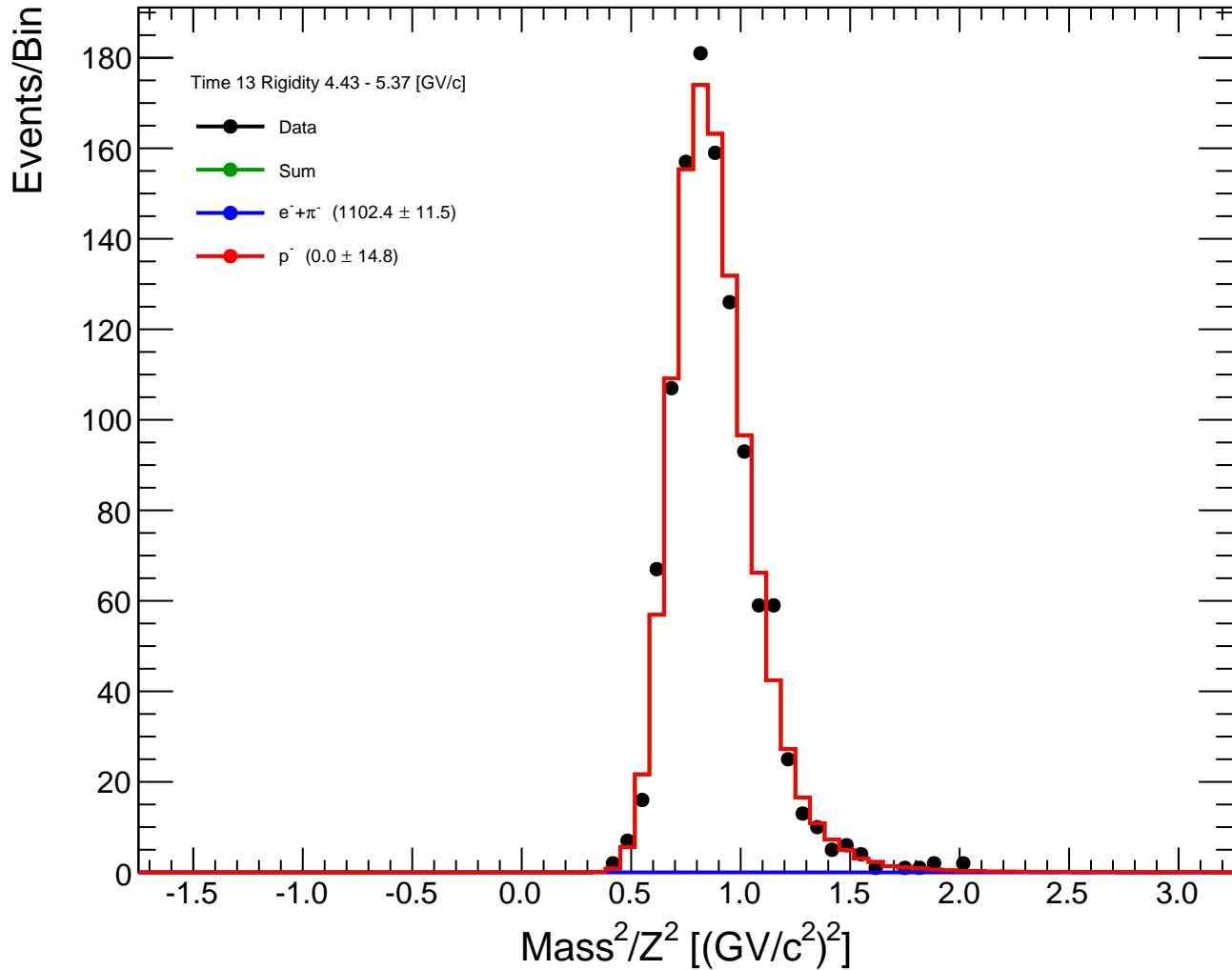


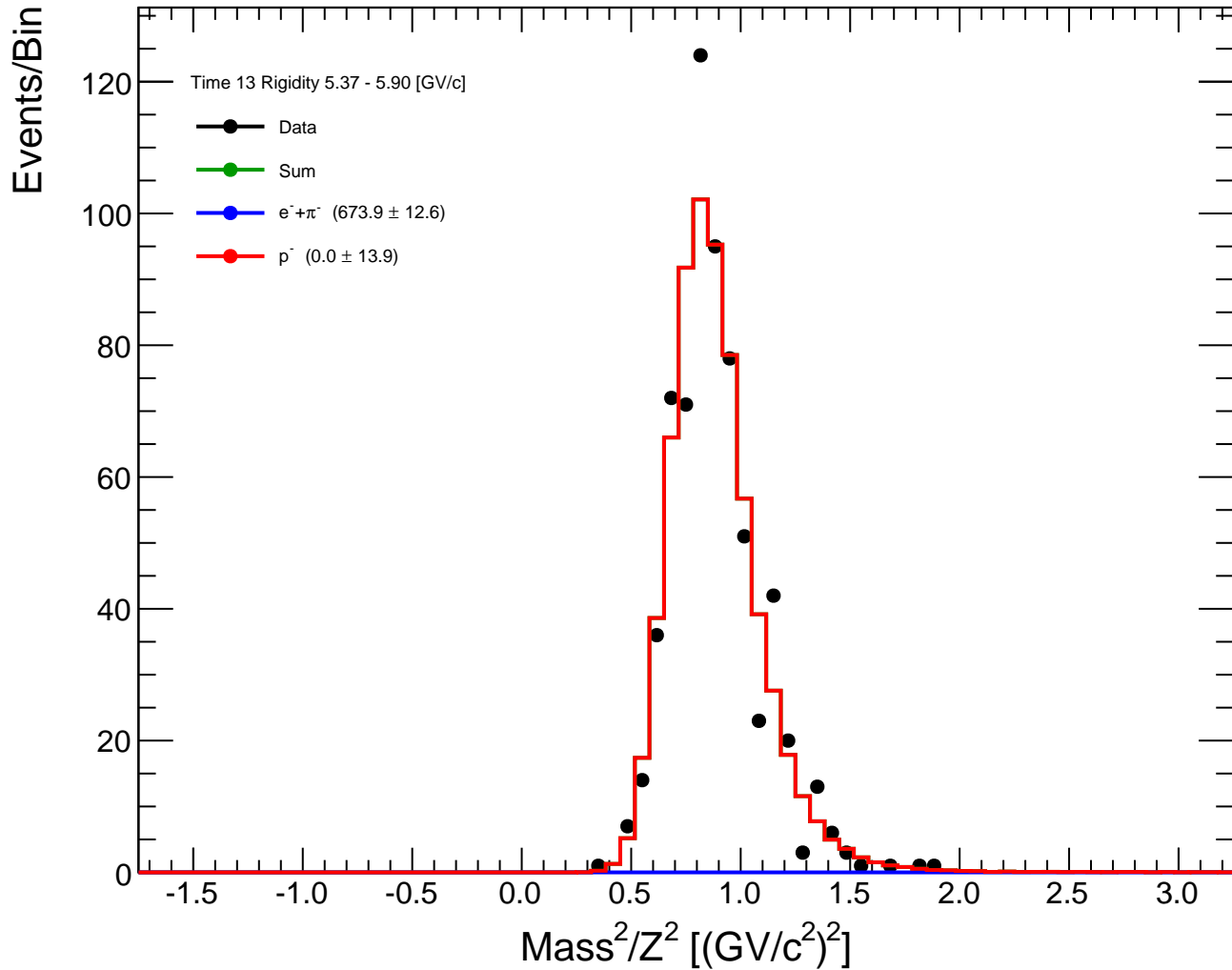
Events/Bin

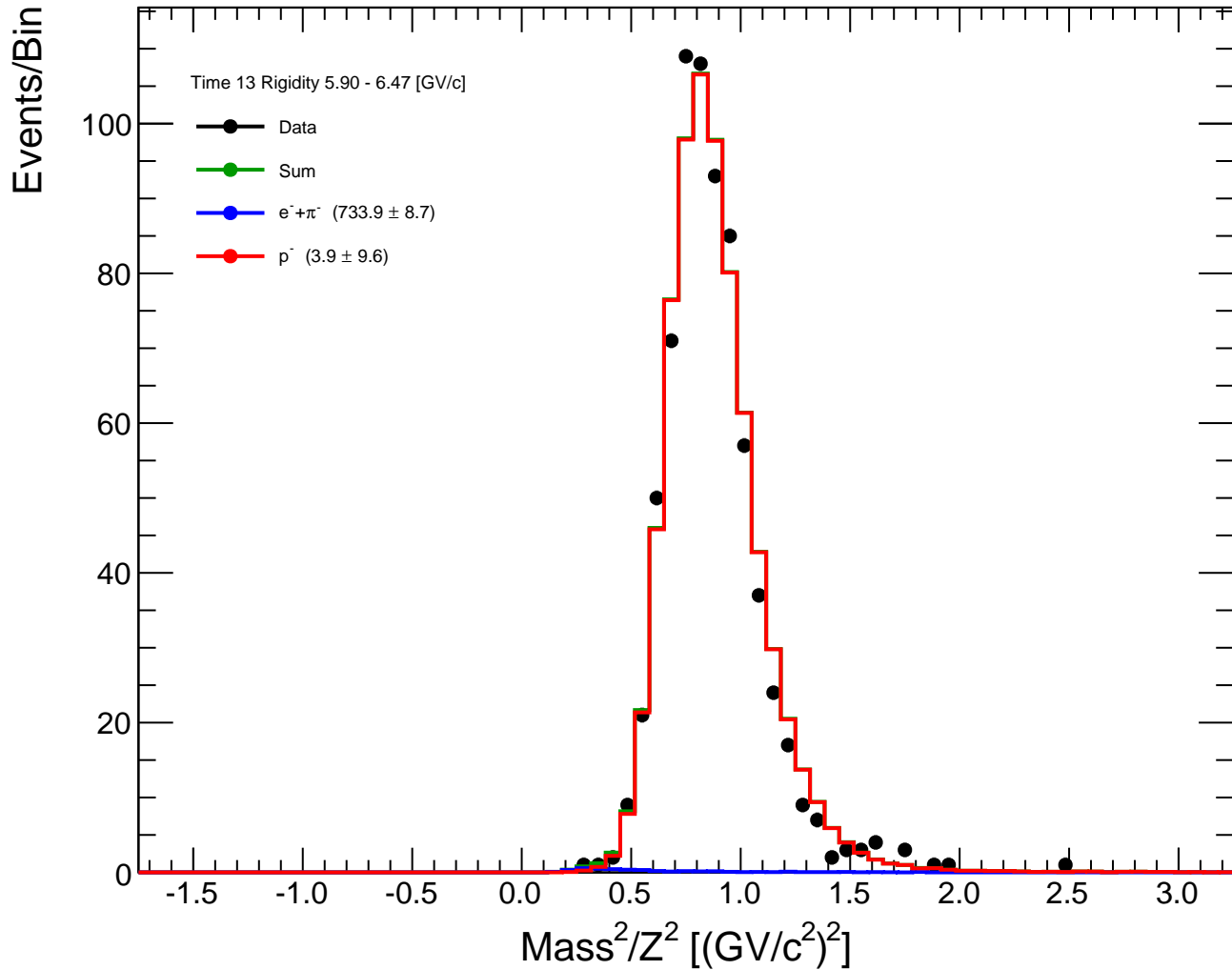


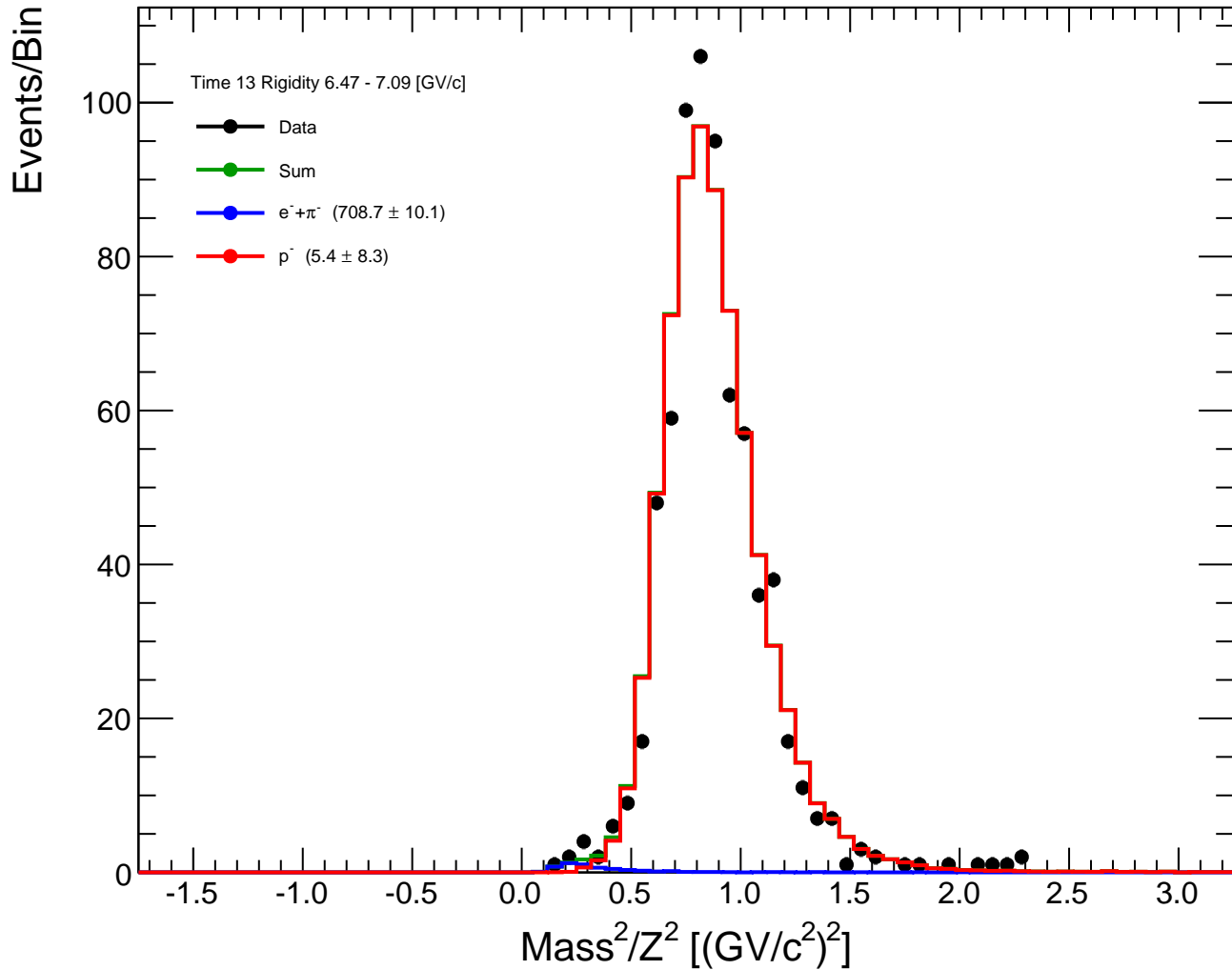


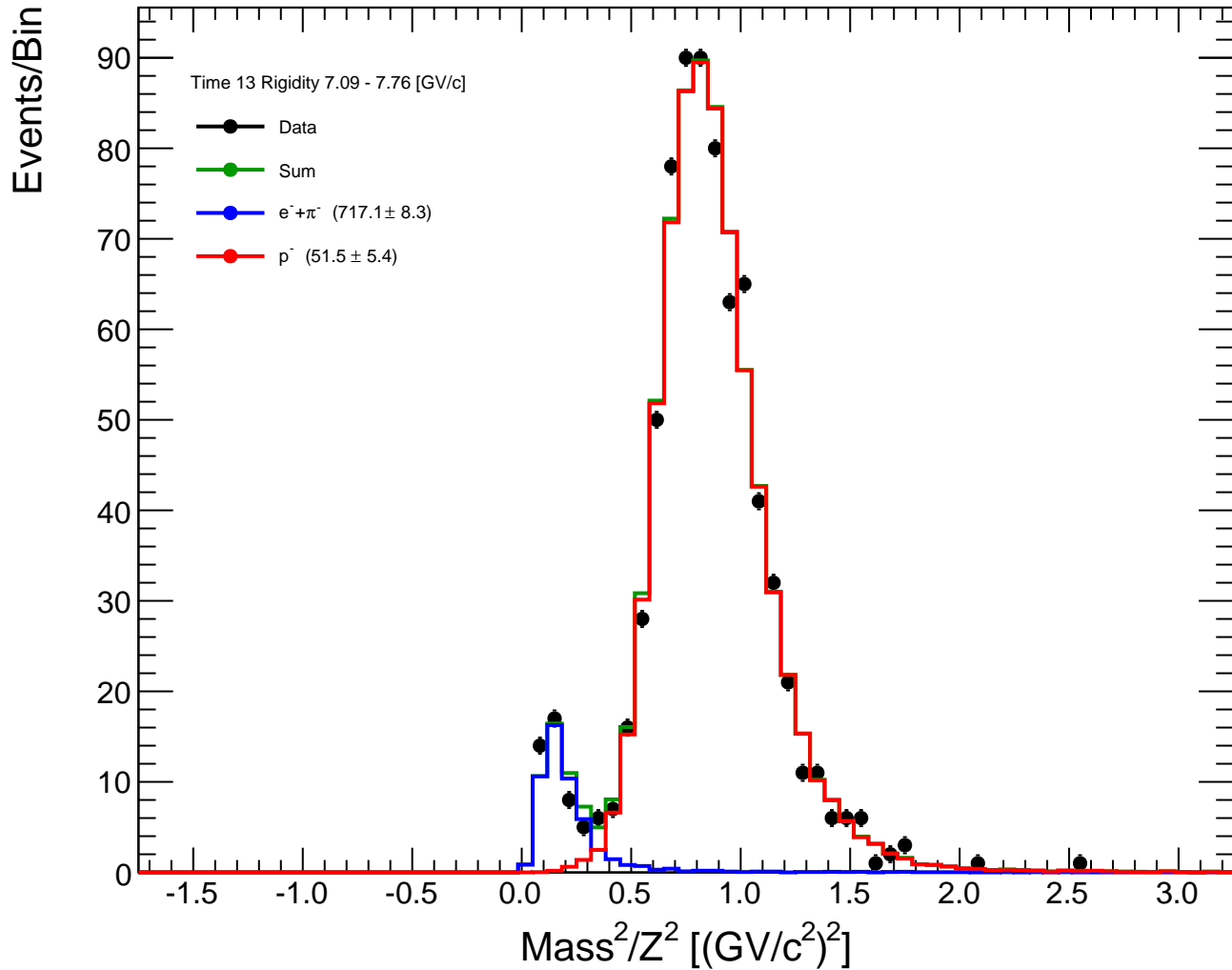




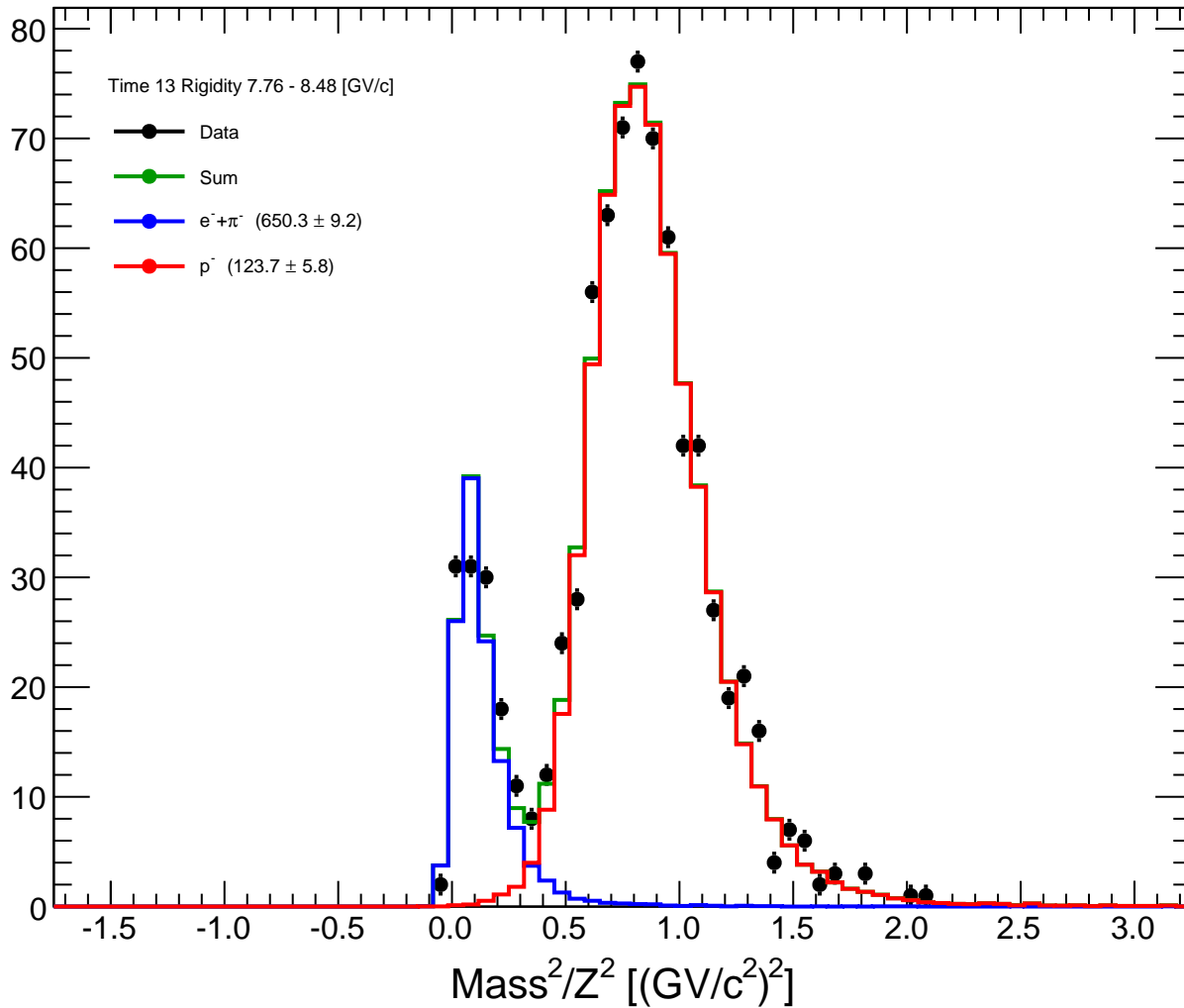




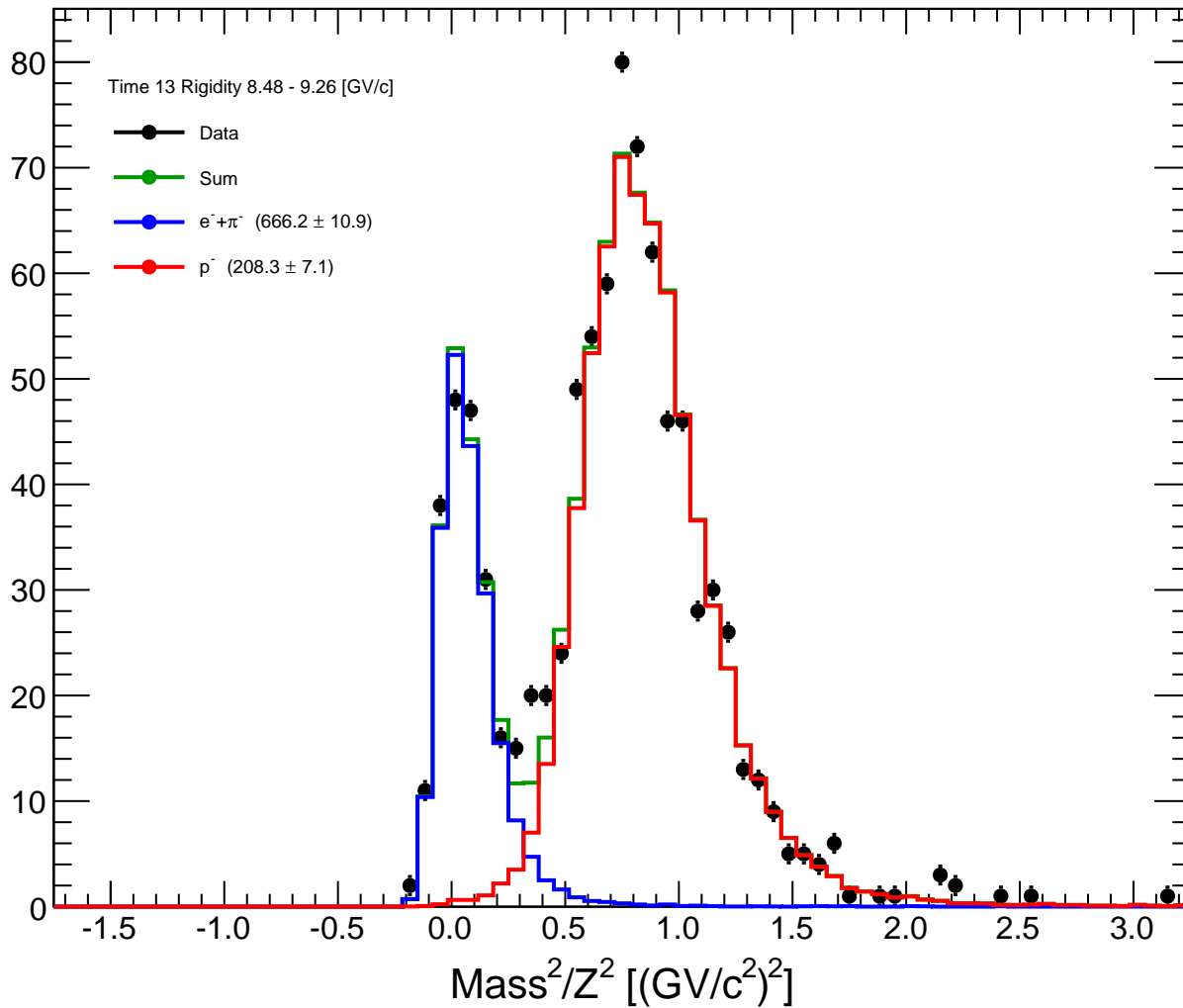


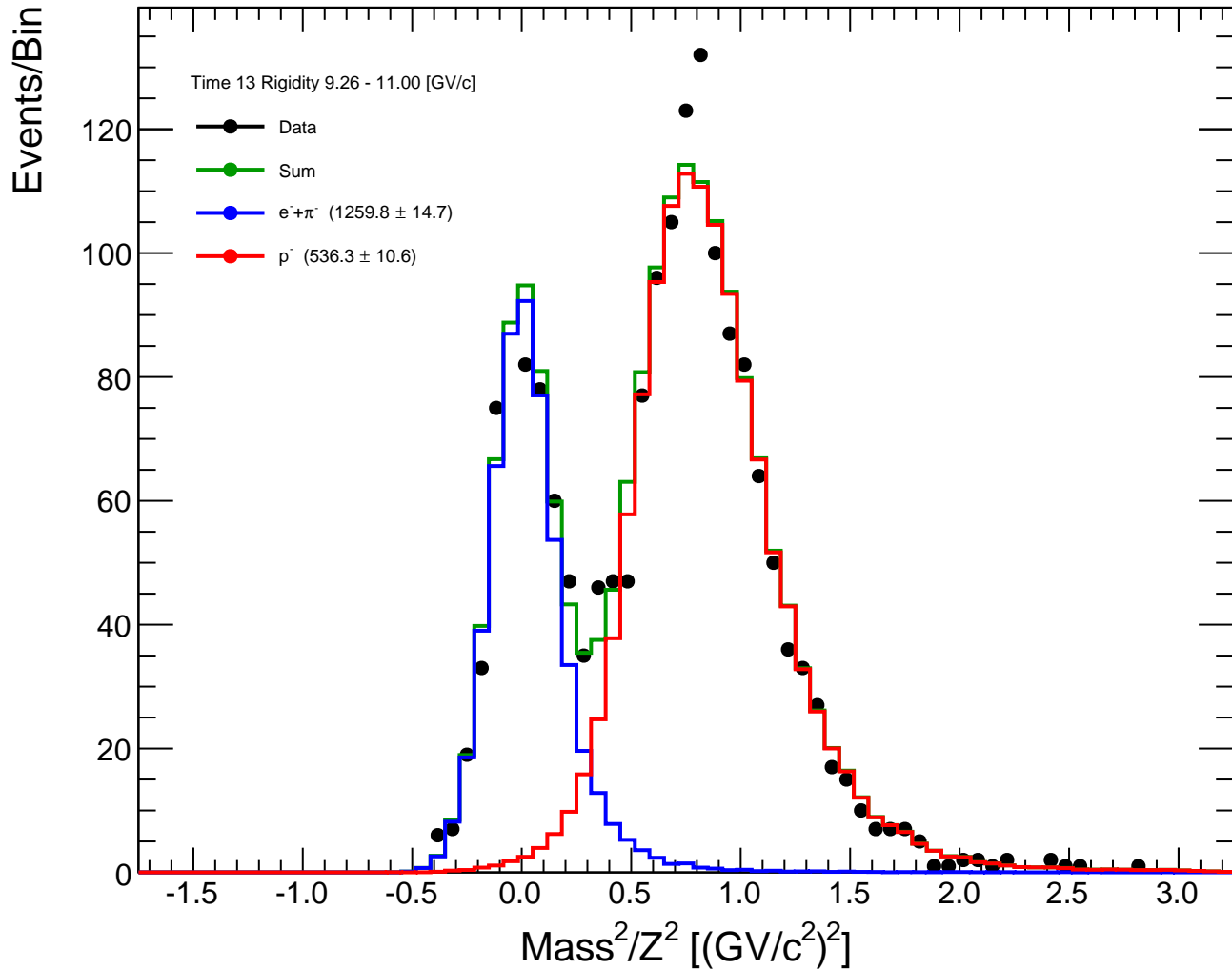


Events/Bin

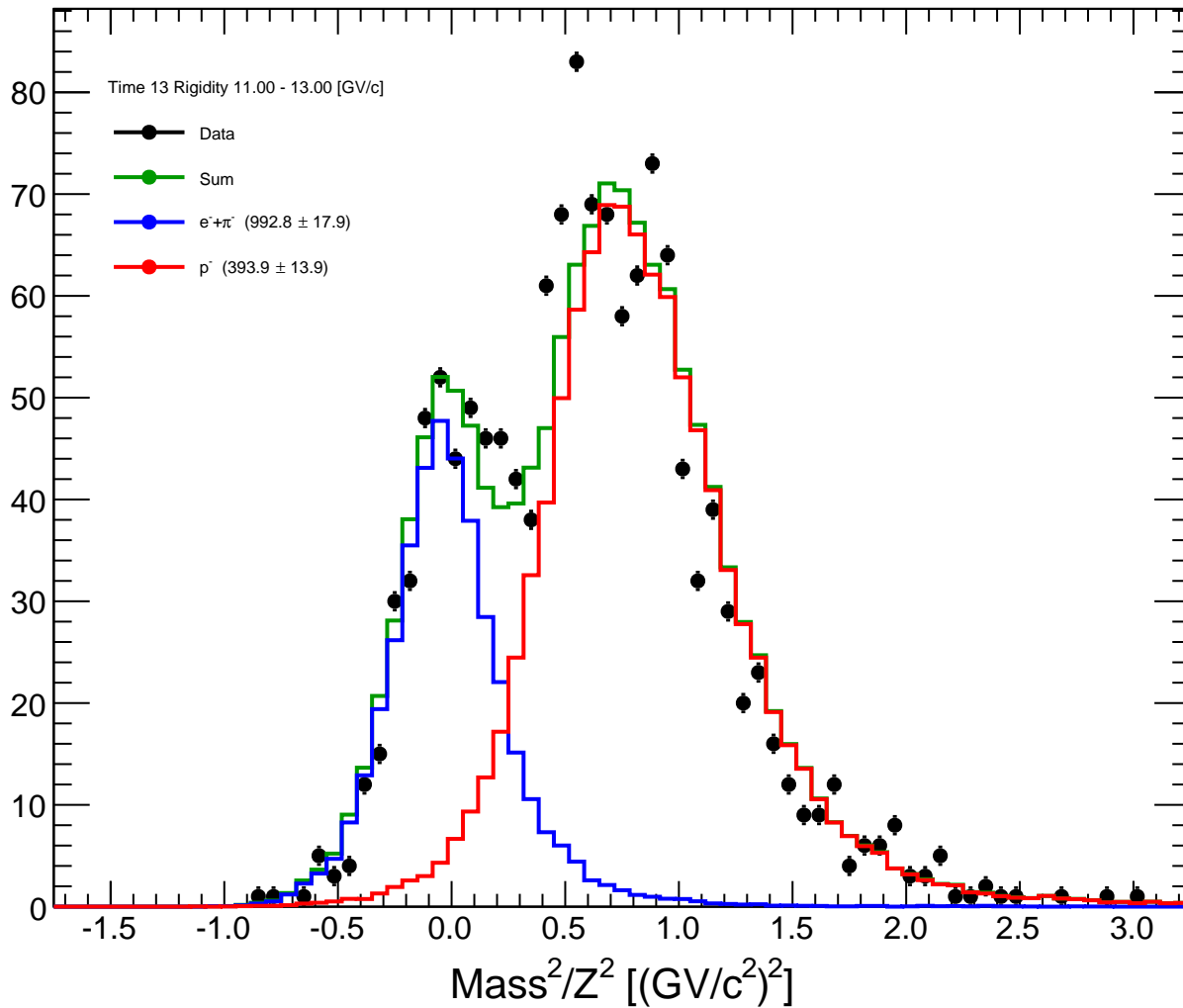


Events/Bin

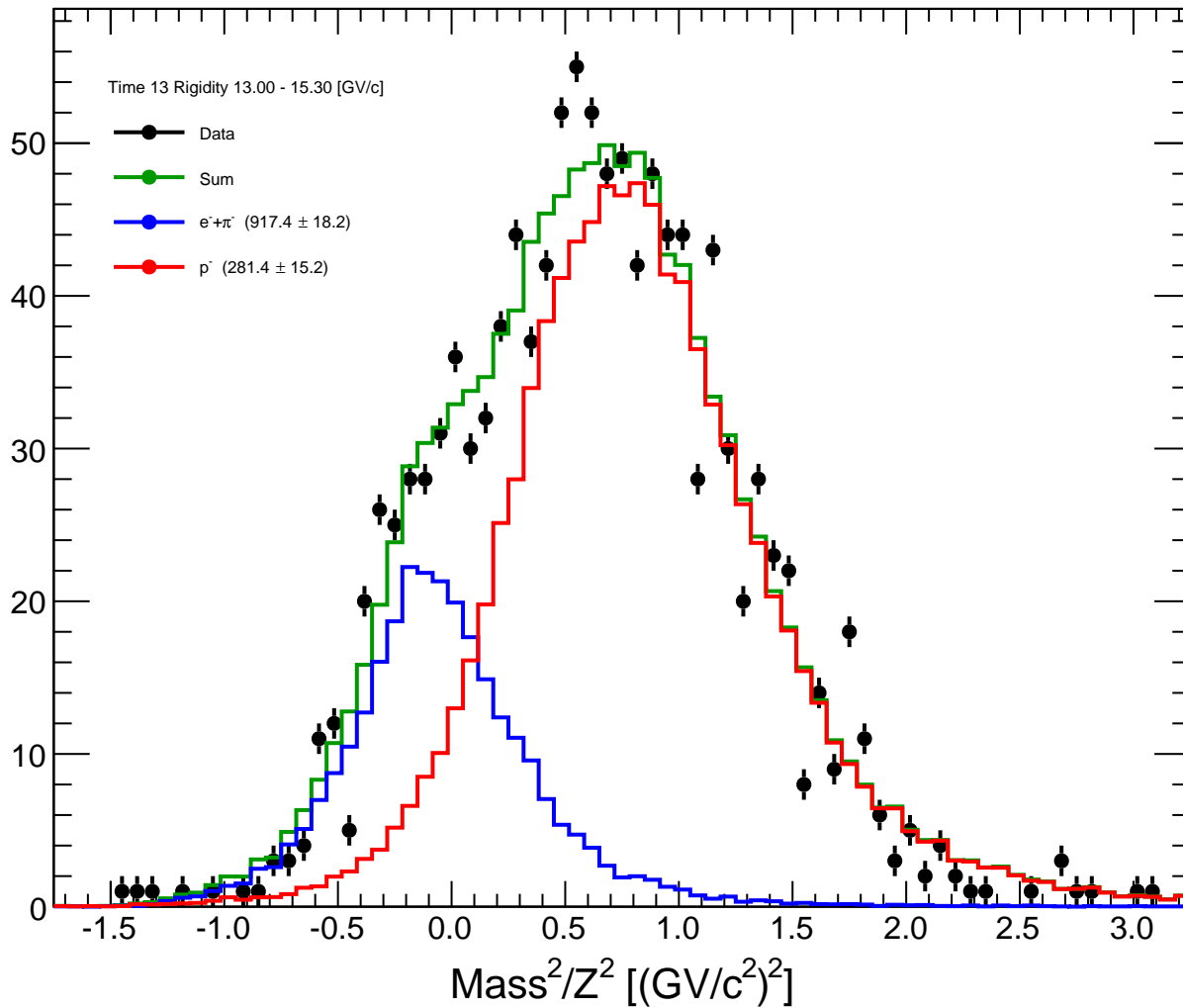


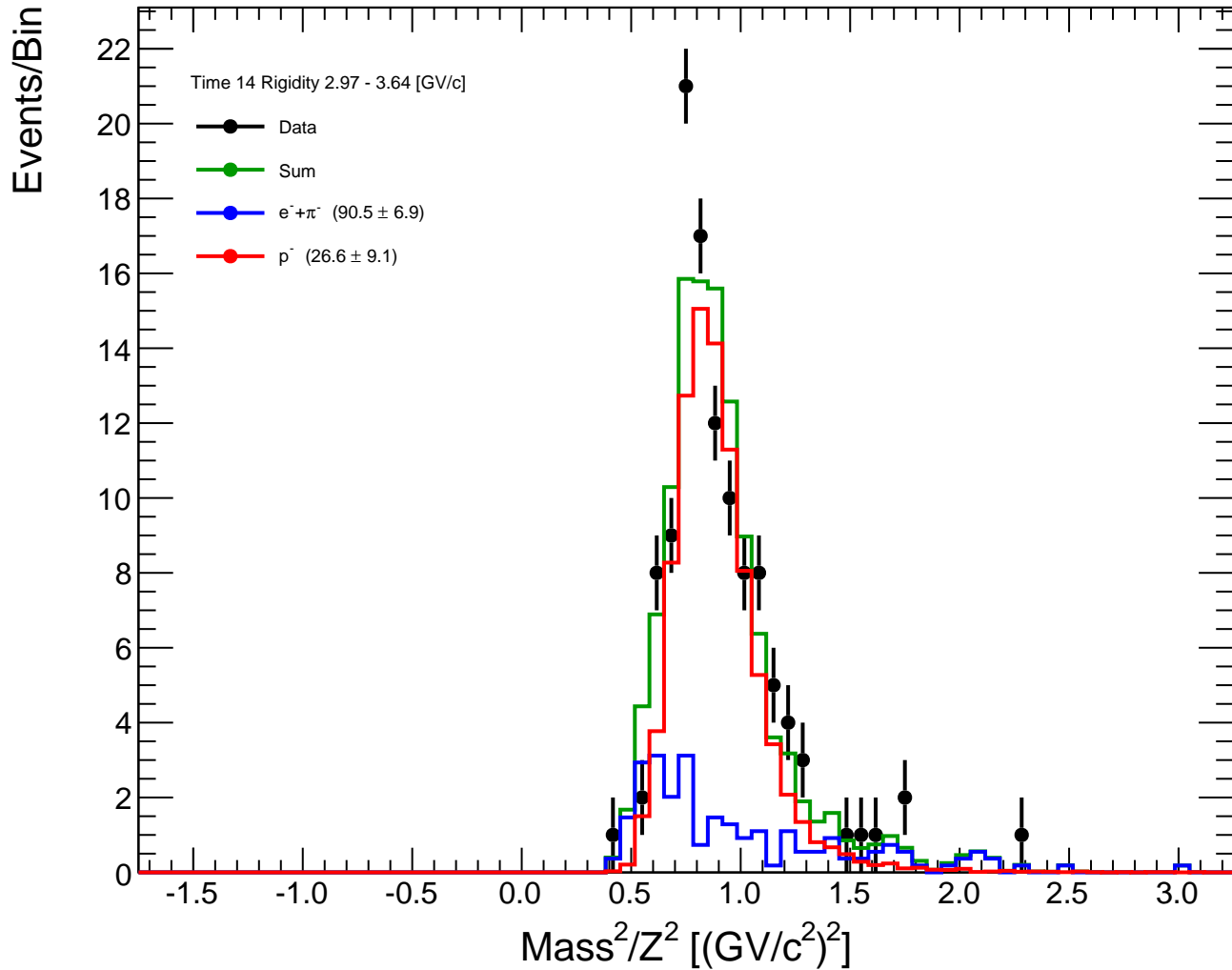


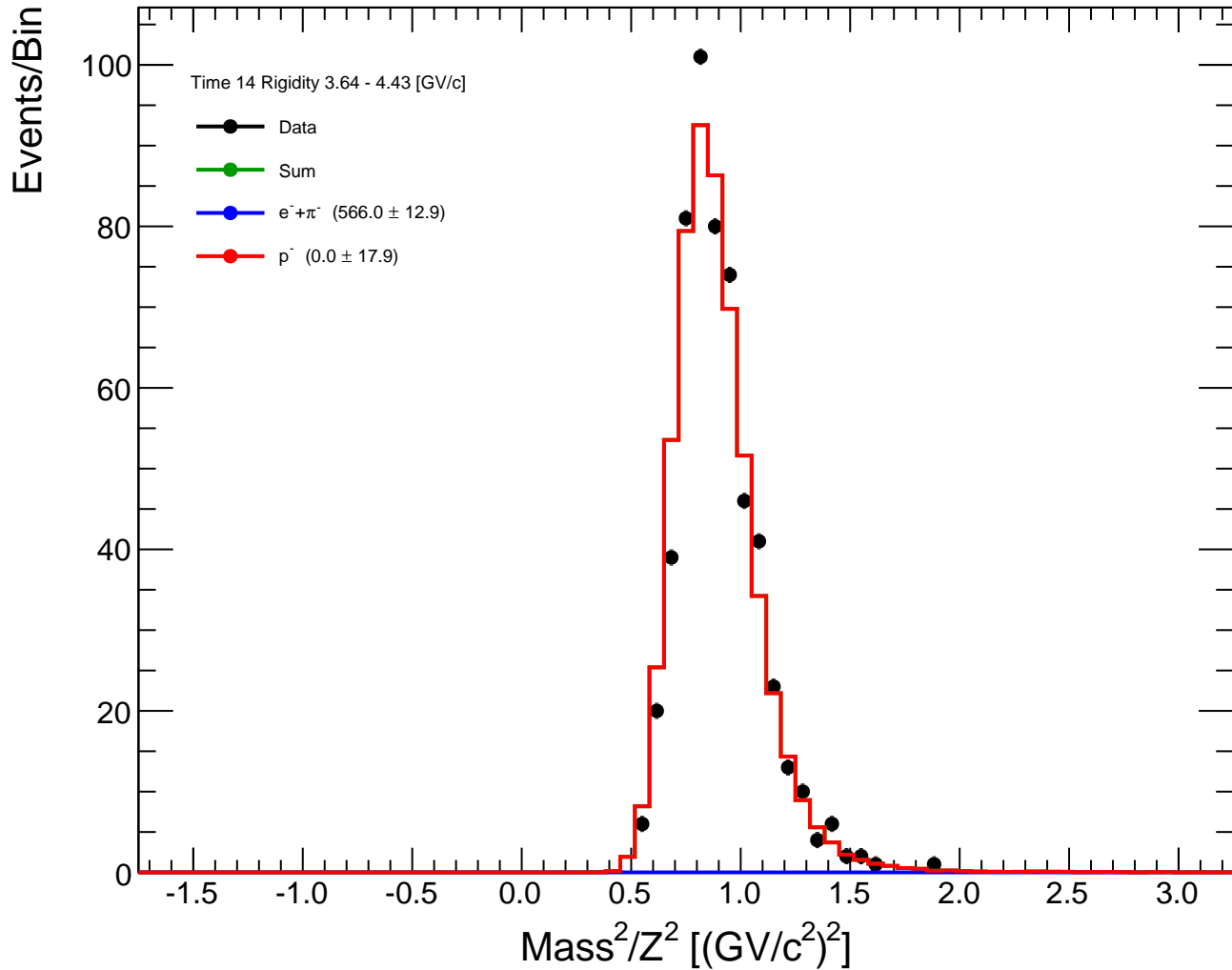
Events/Bin

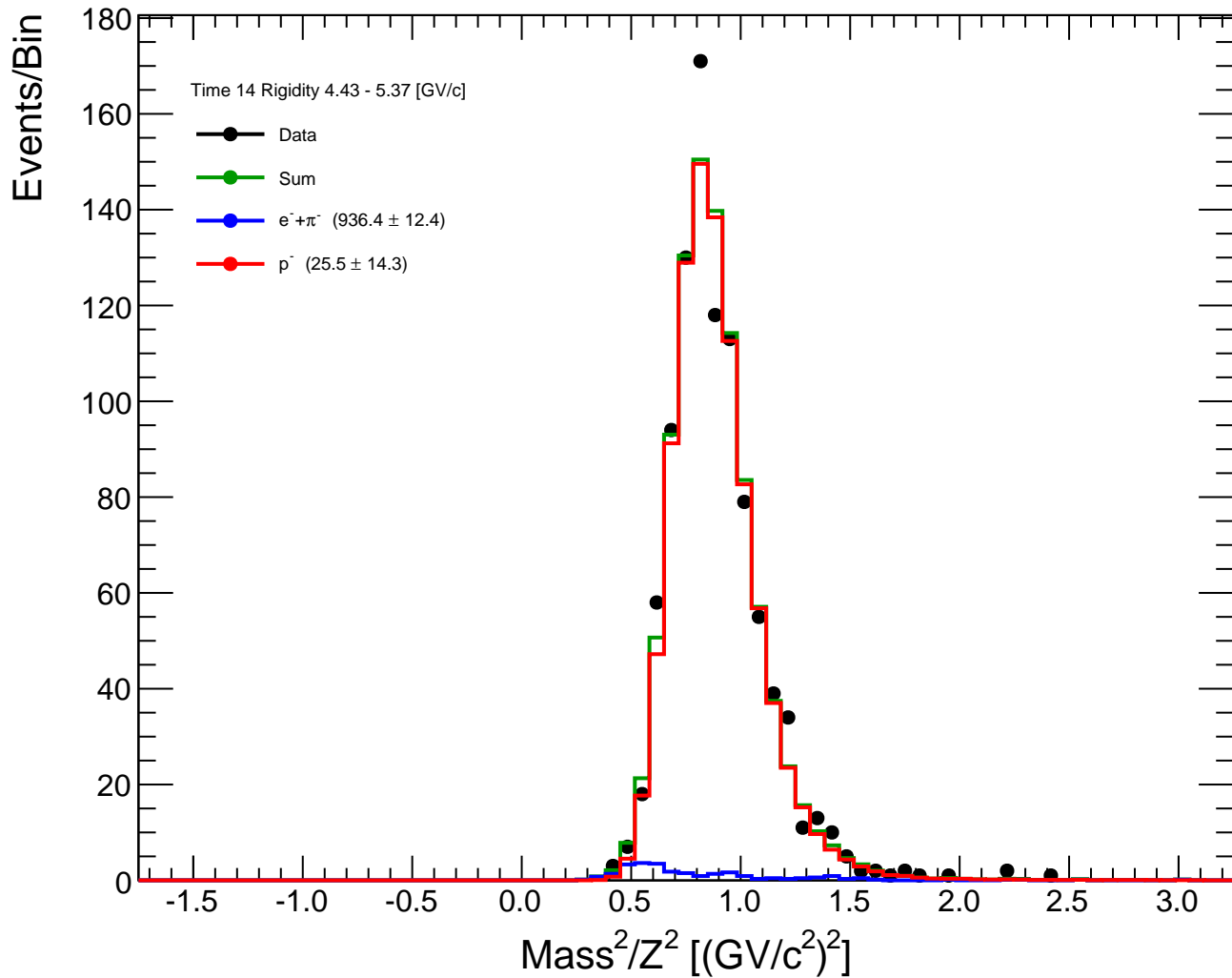


Events/Bin





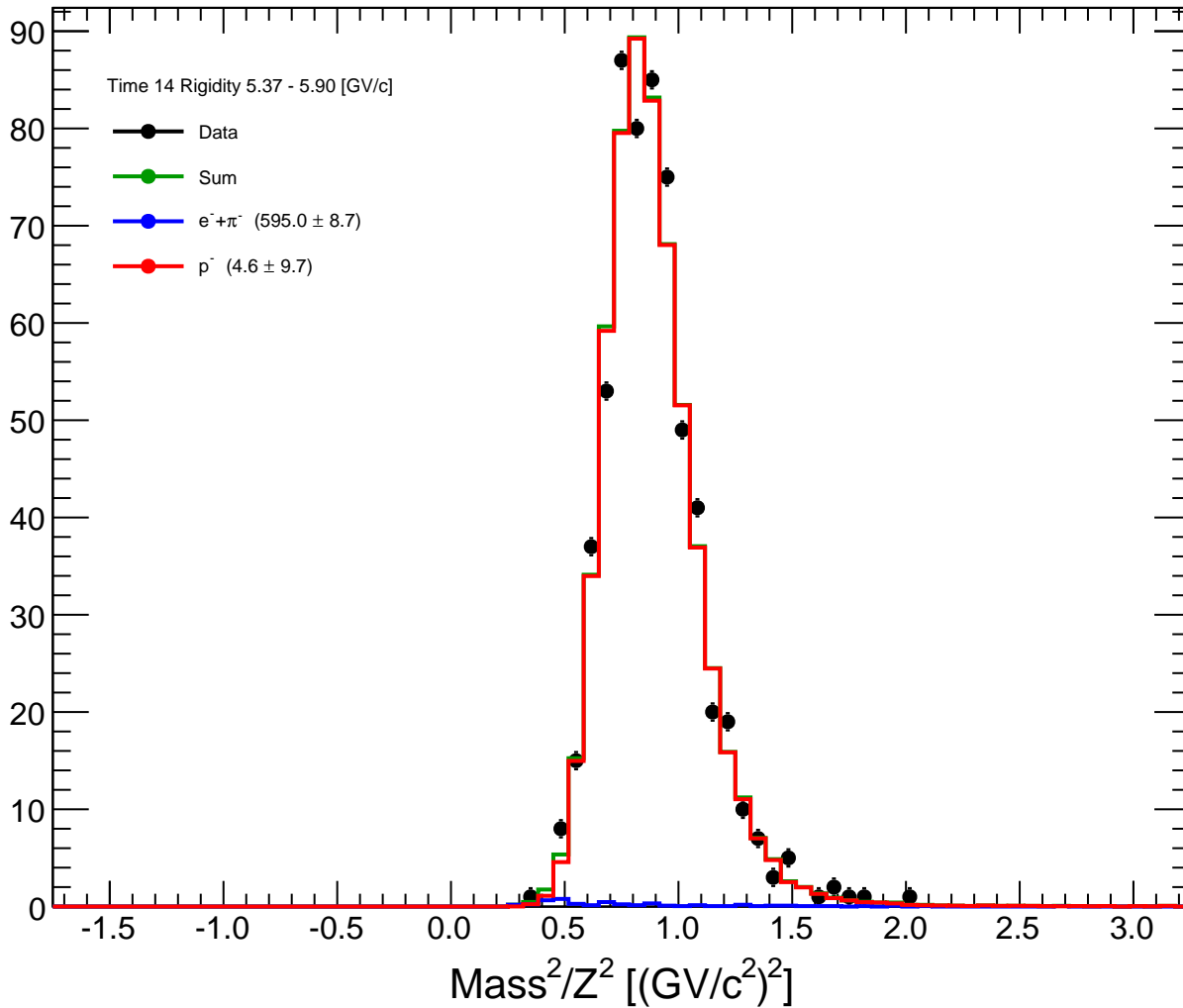




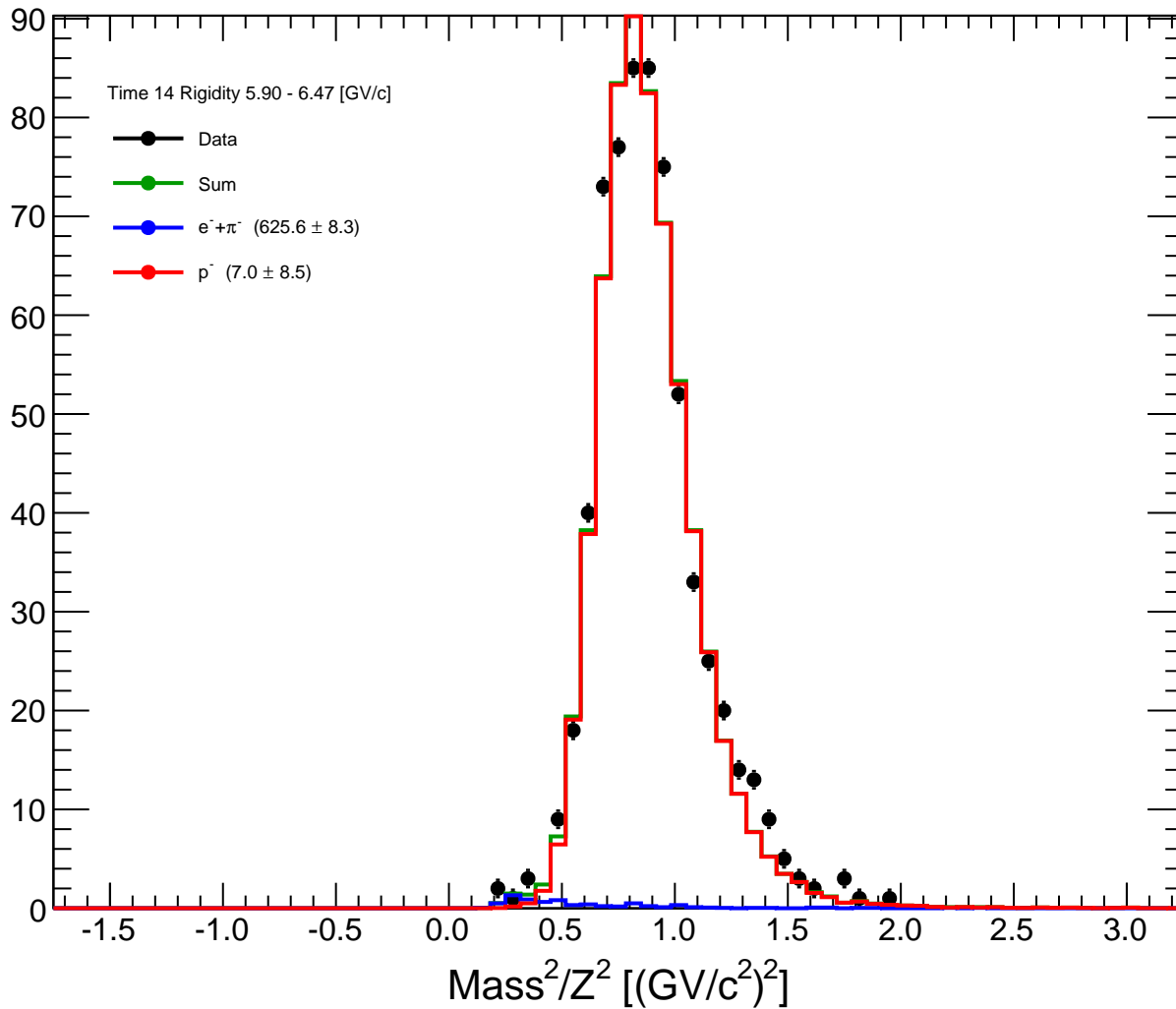
Events/Bin

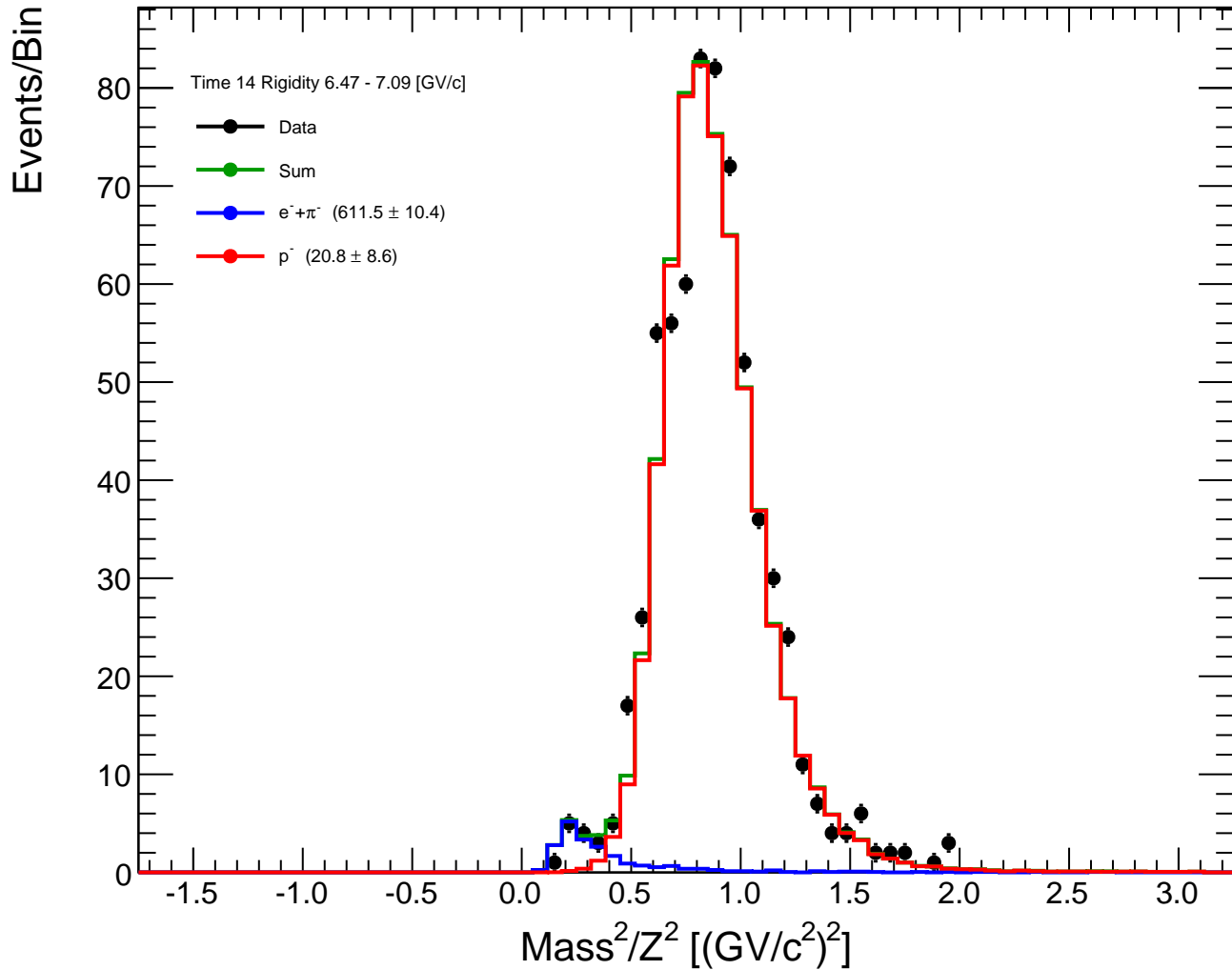
Time 14 Rigidity 5.37 - 5.90 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (595.0 ± 8.7)
- p^- (4.6 ± 9.7)

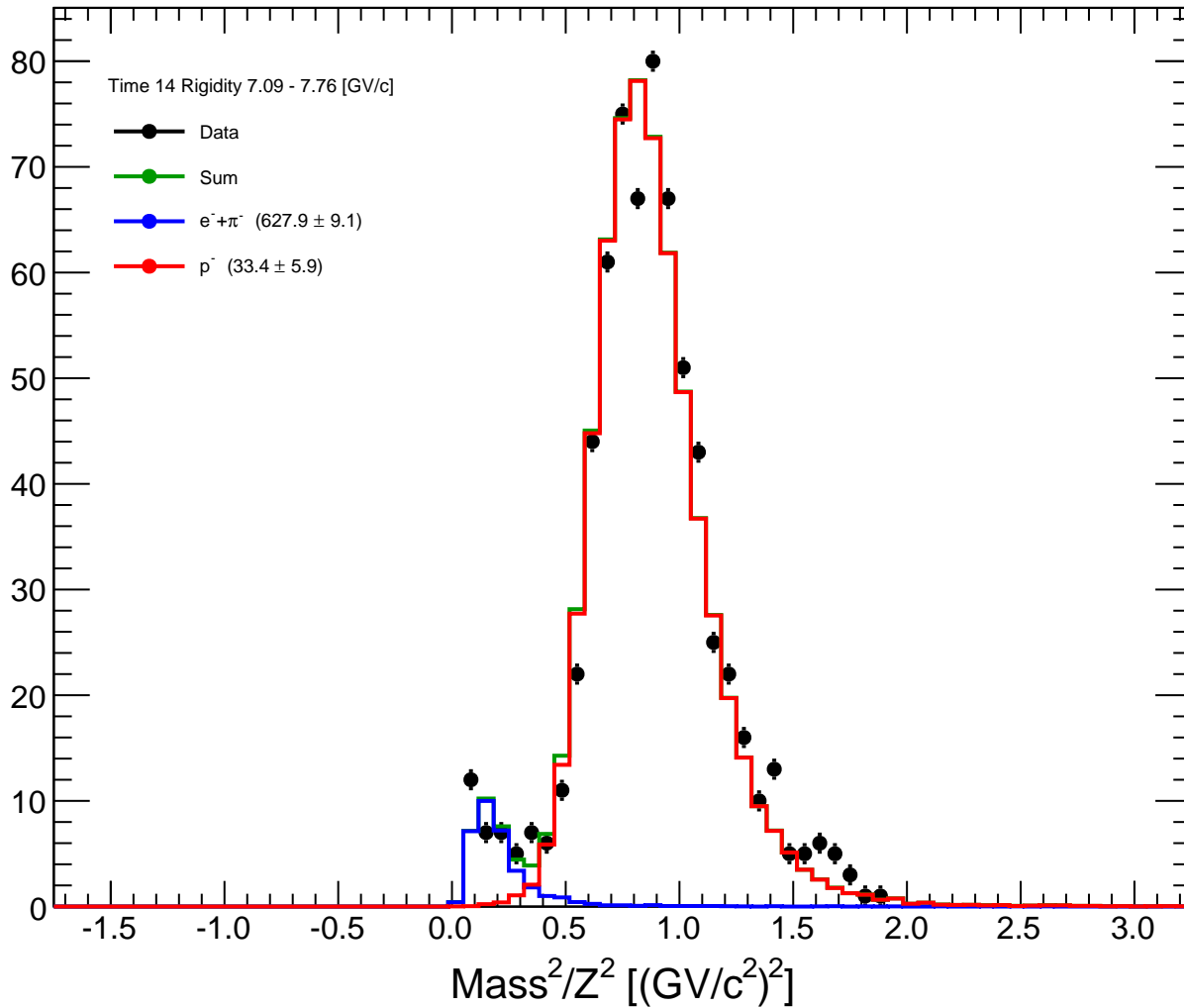


Events/Bin

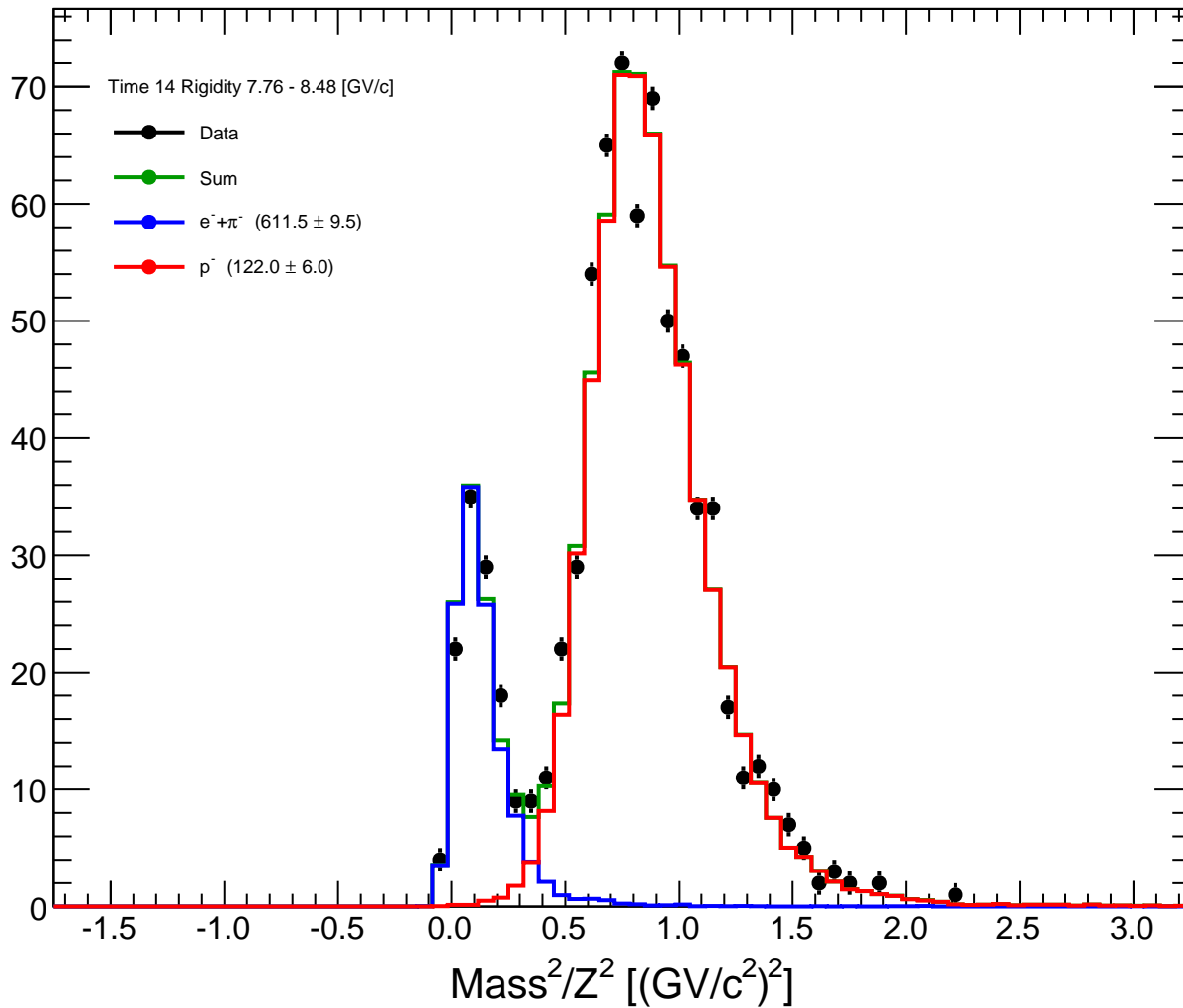


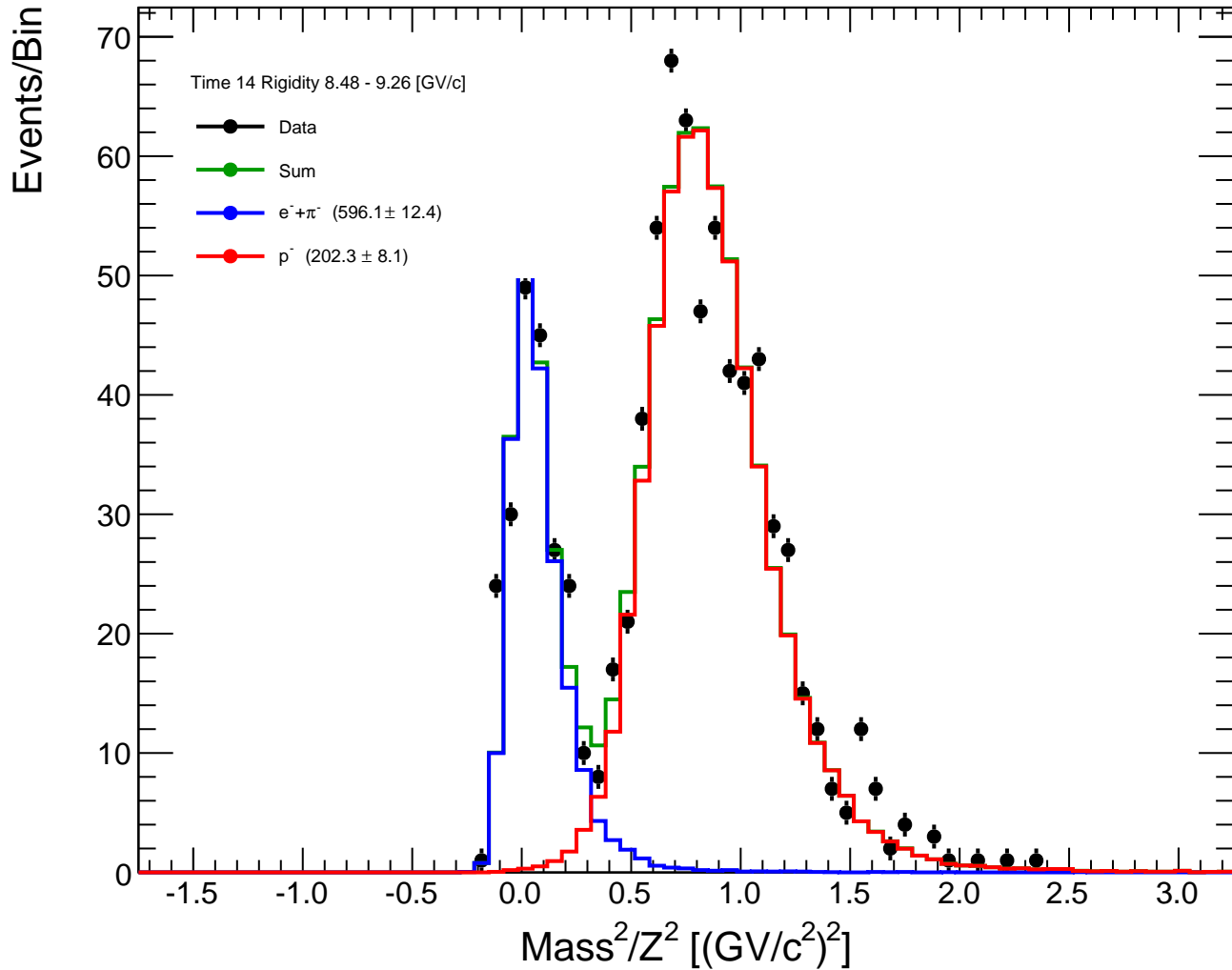


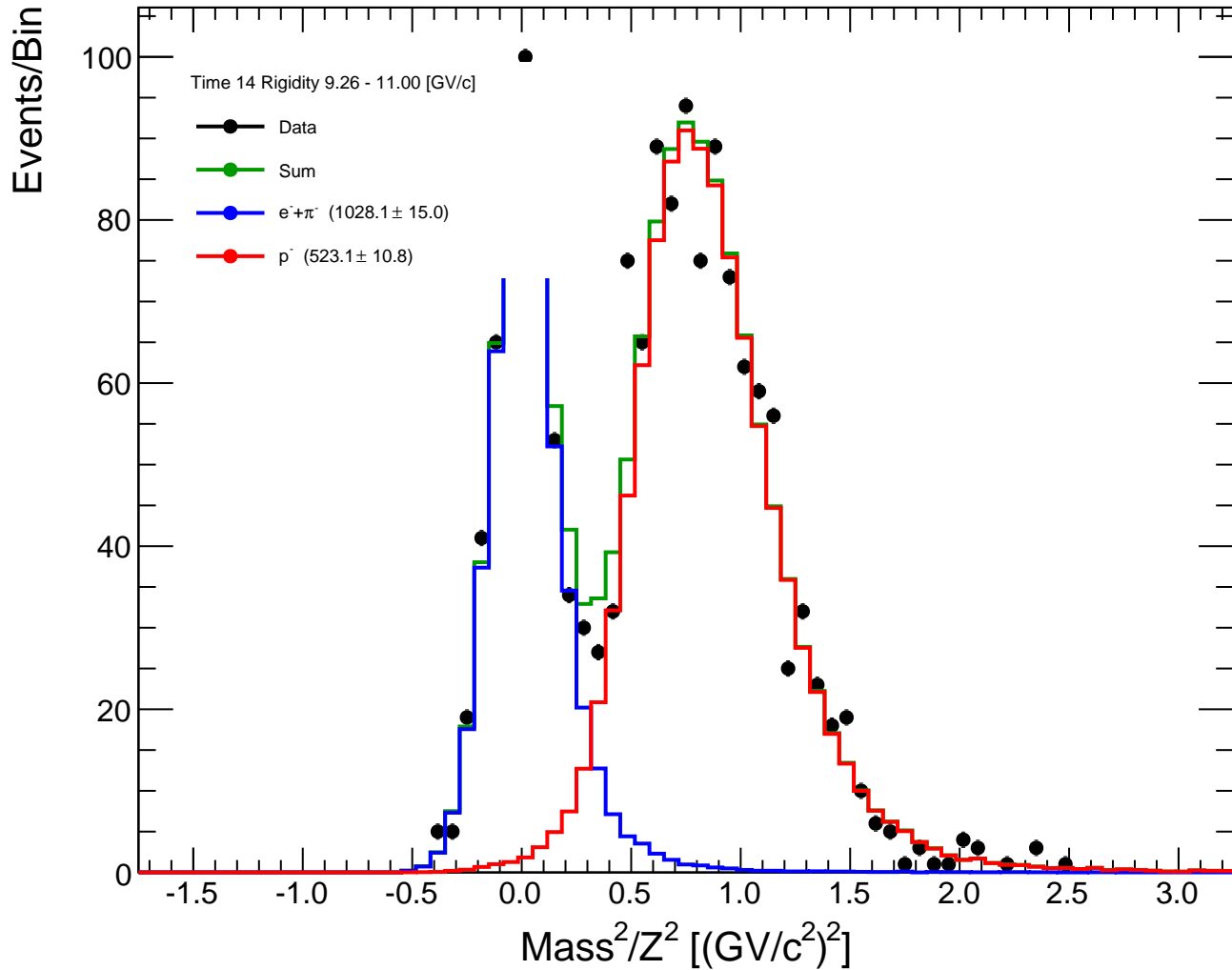
Events/Bin



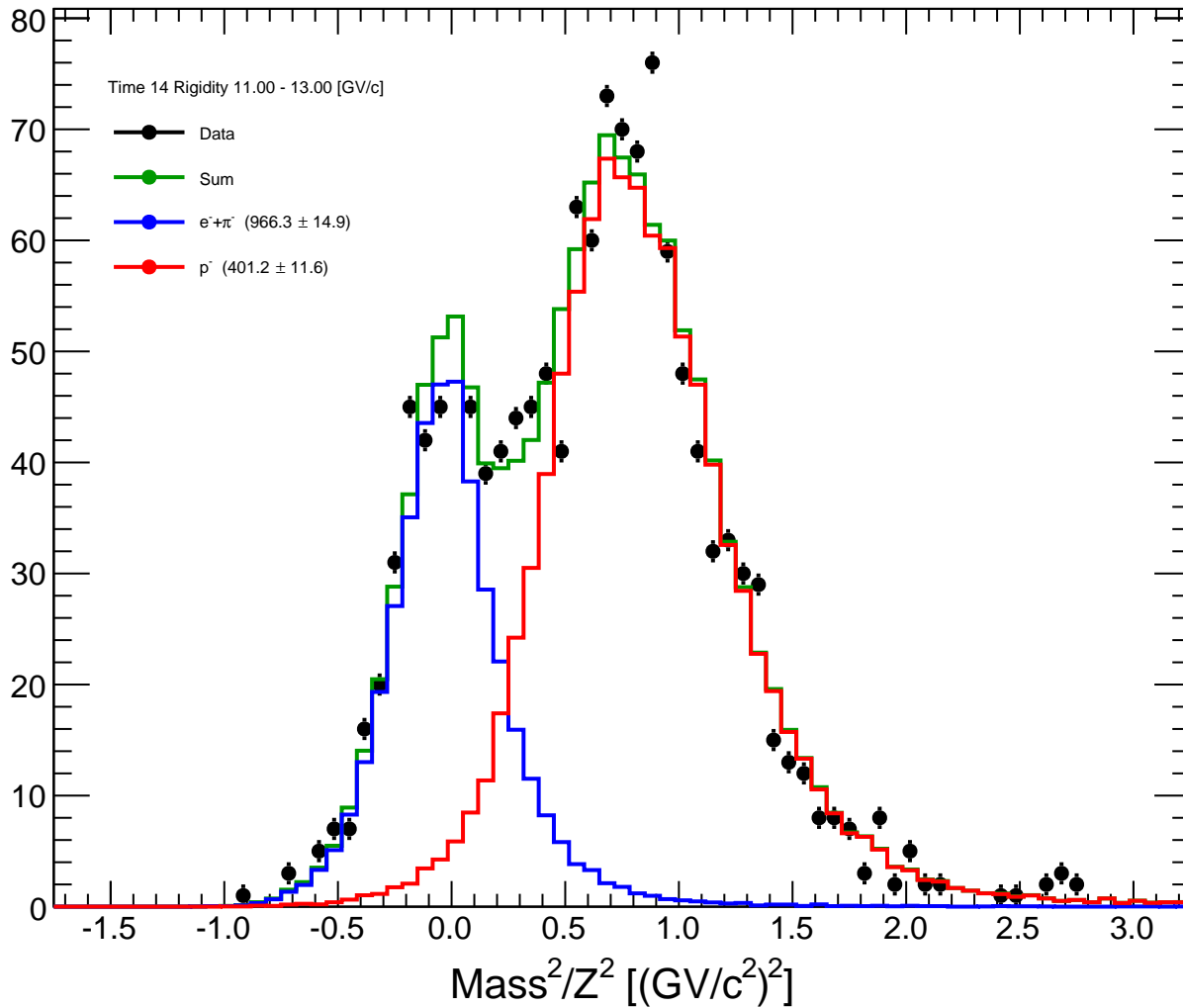
Events/Bin



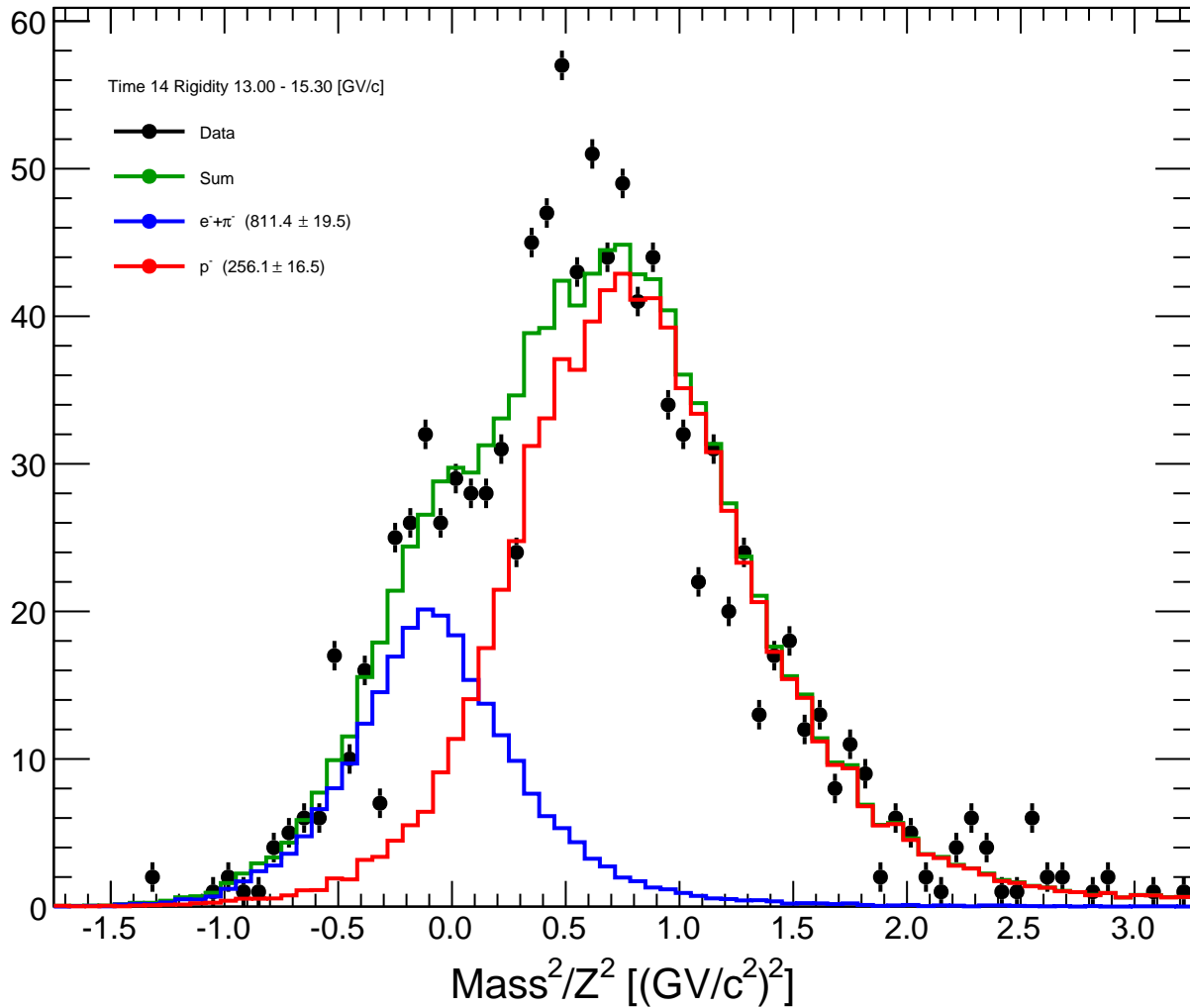


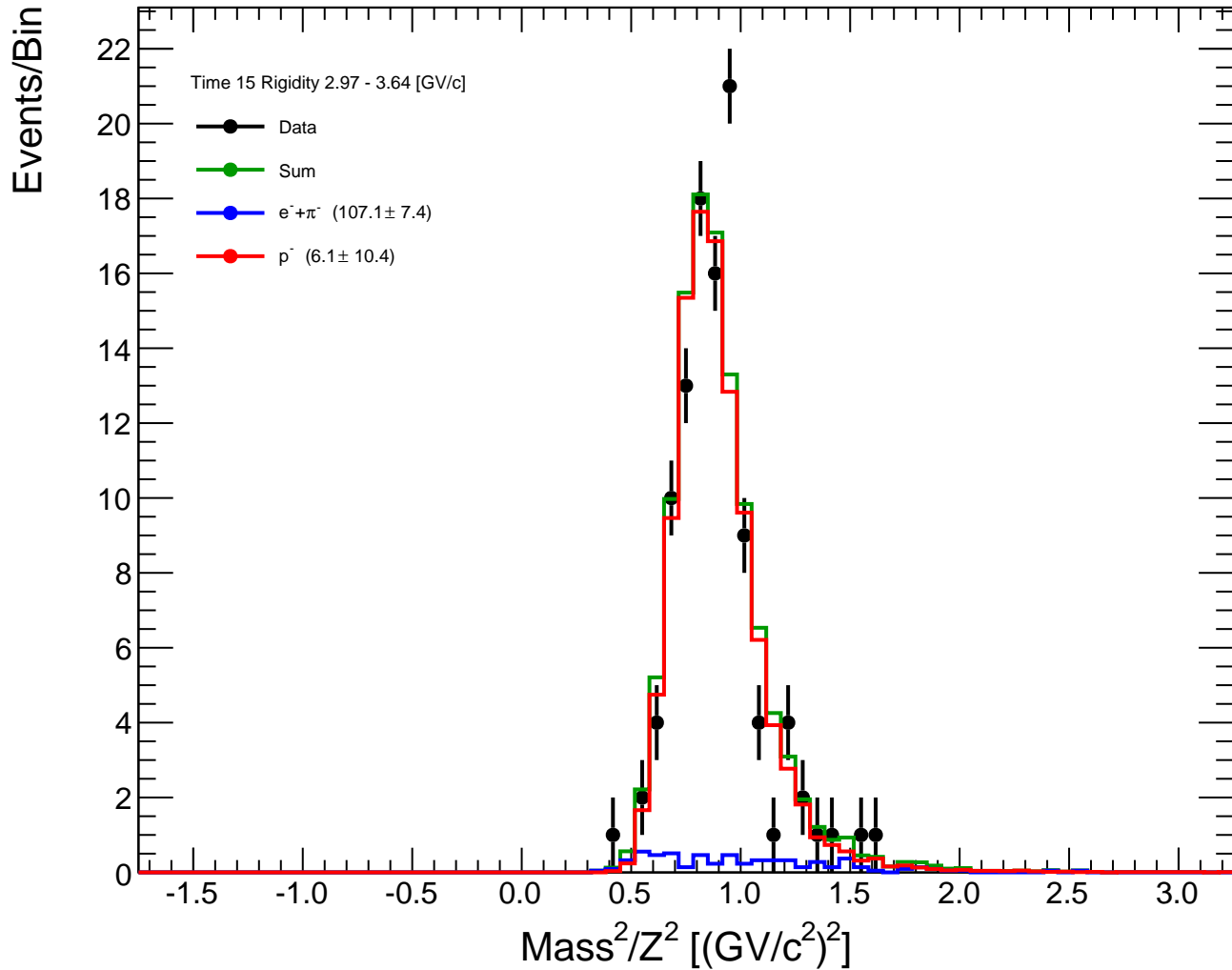


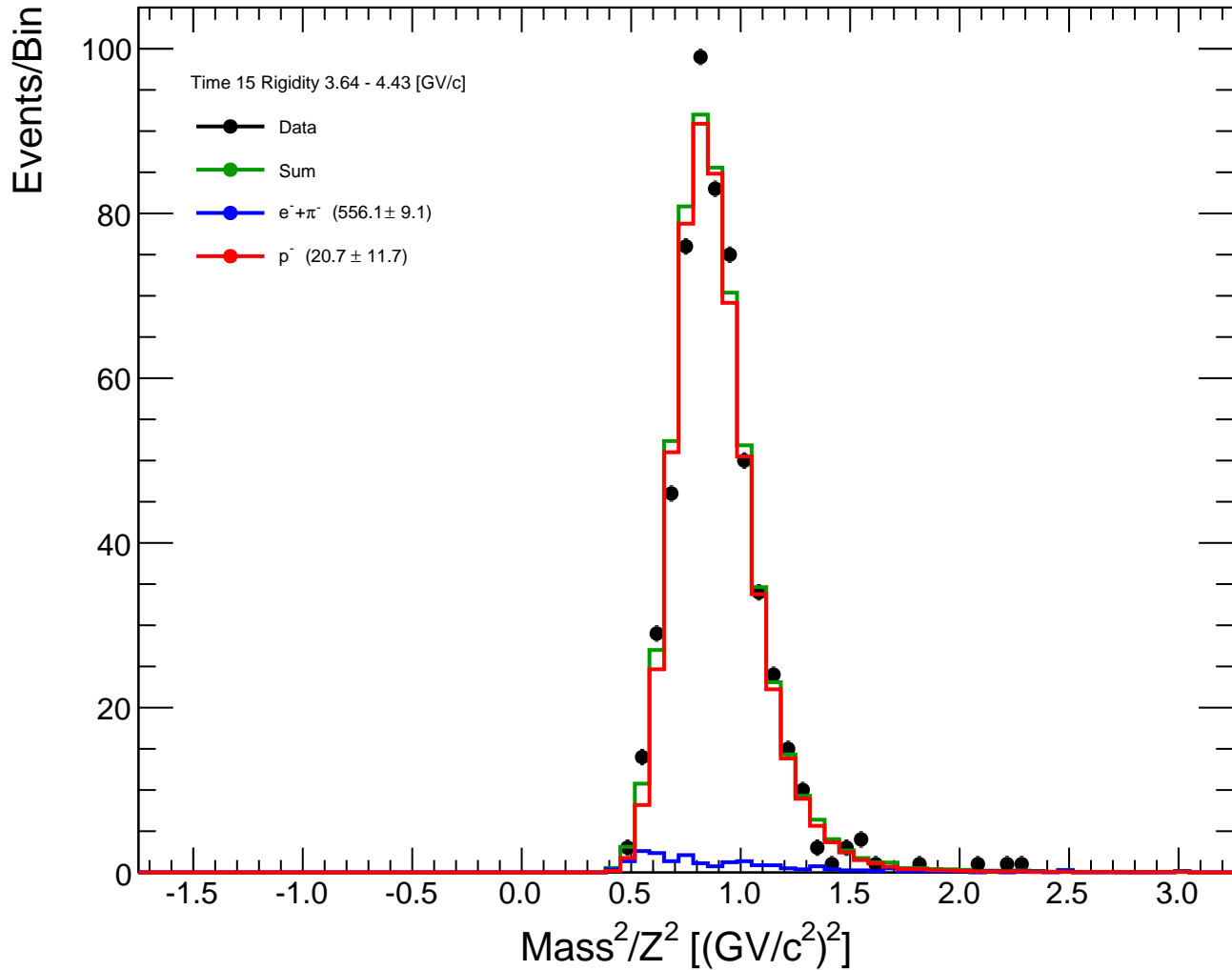
Events/Bin

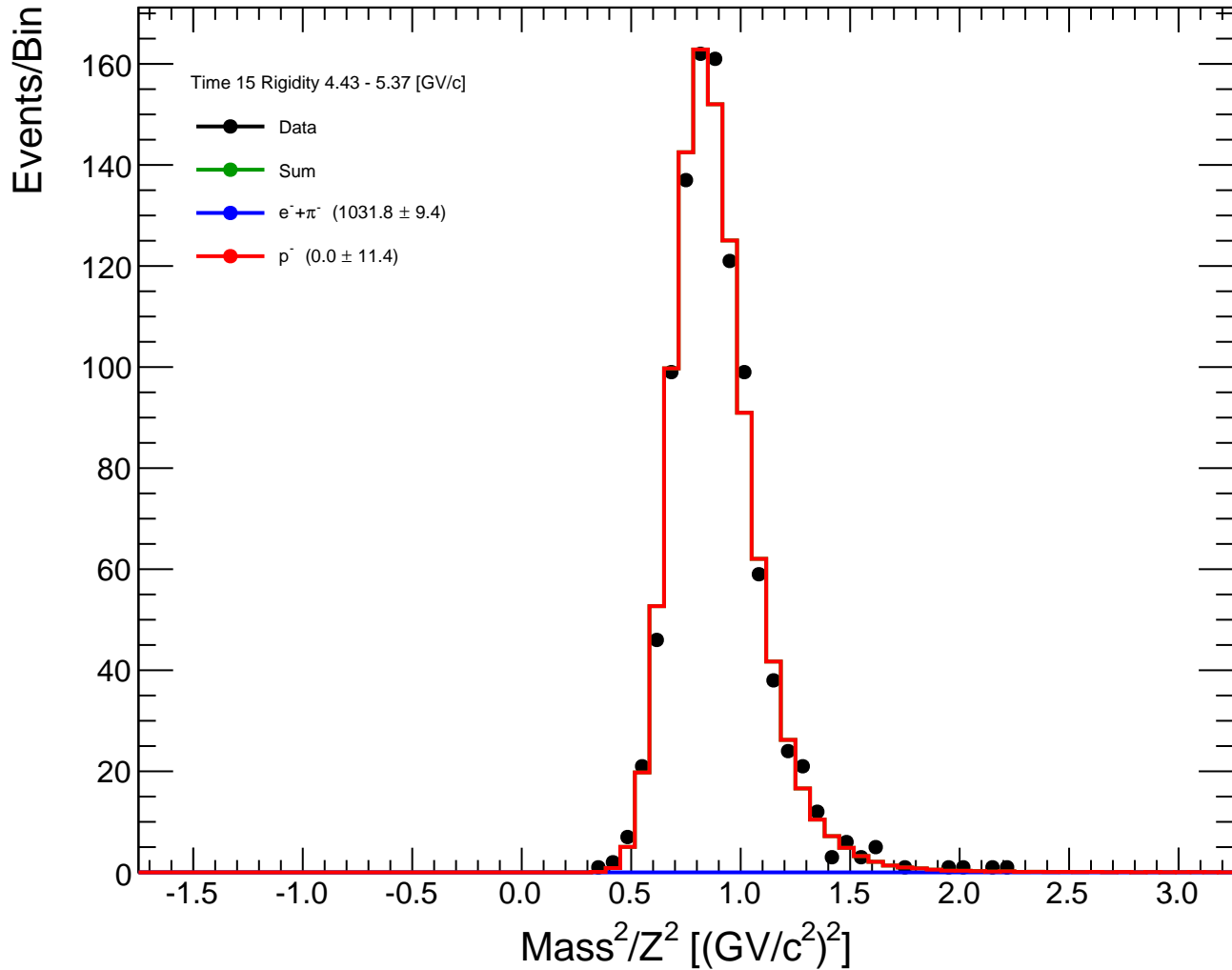


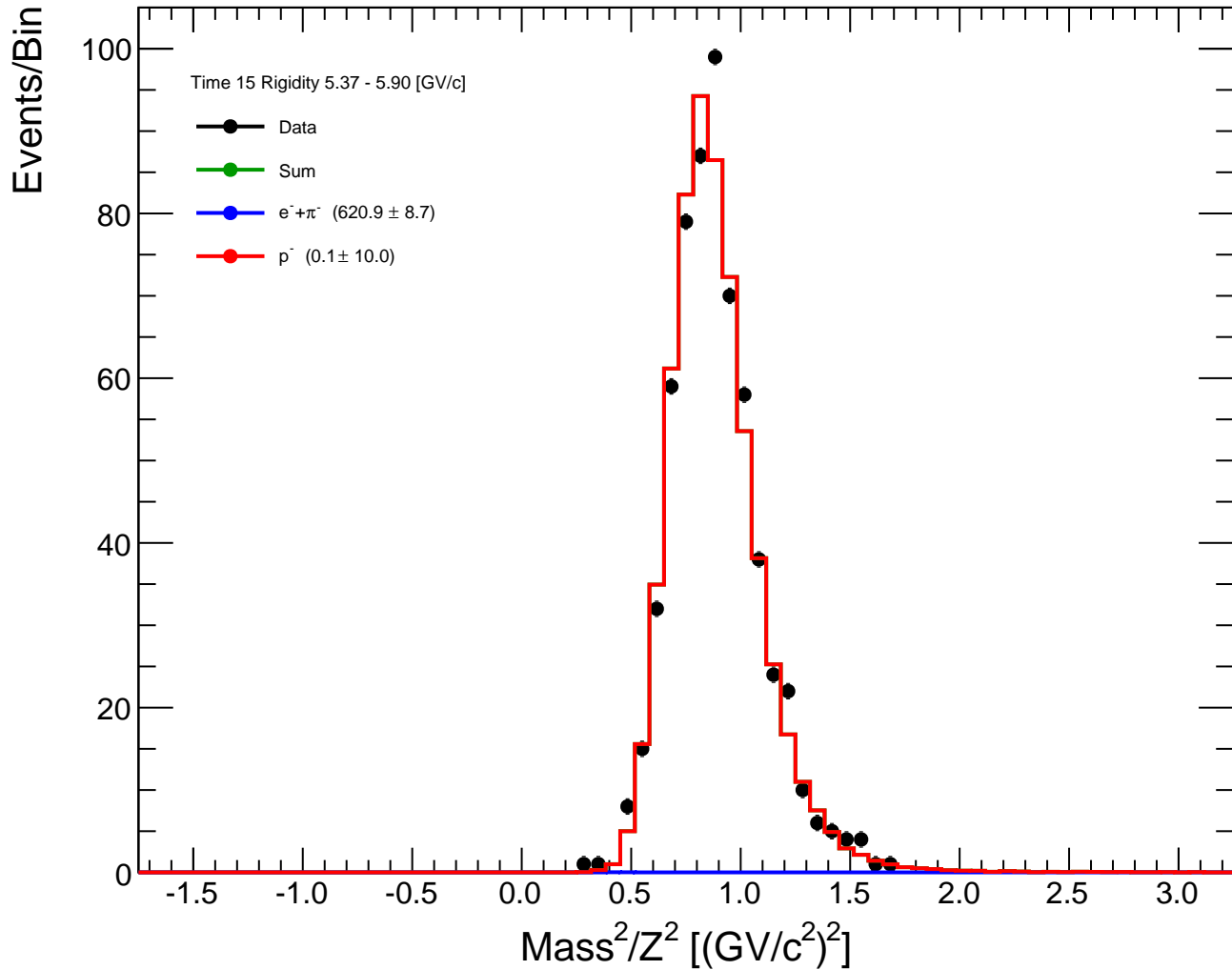
Events/Bin

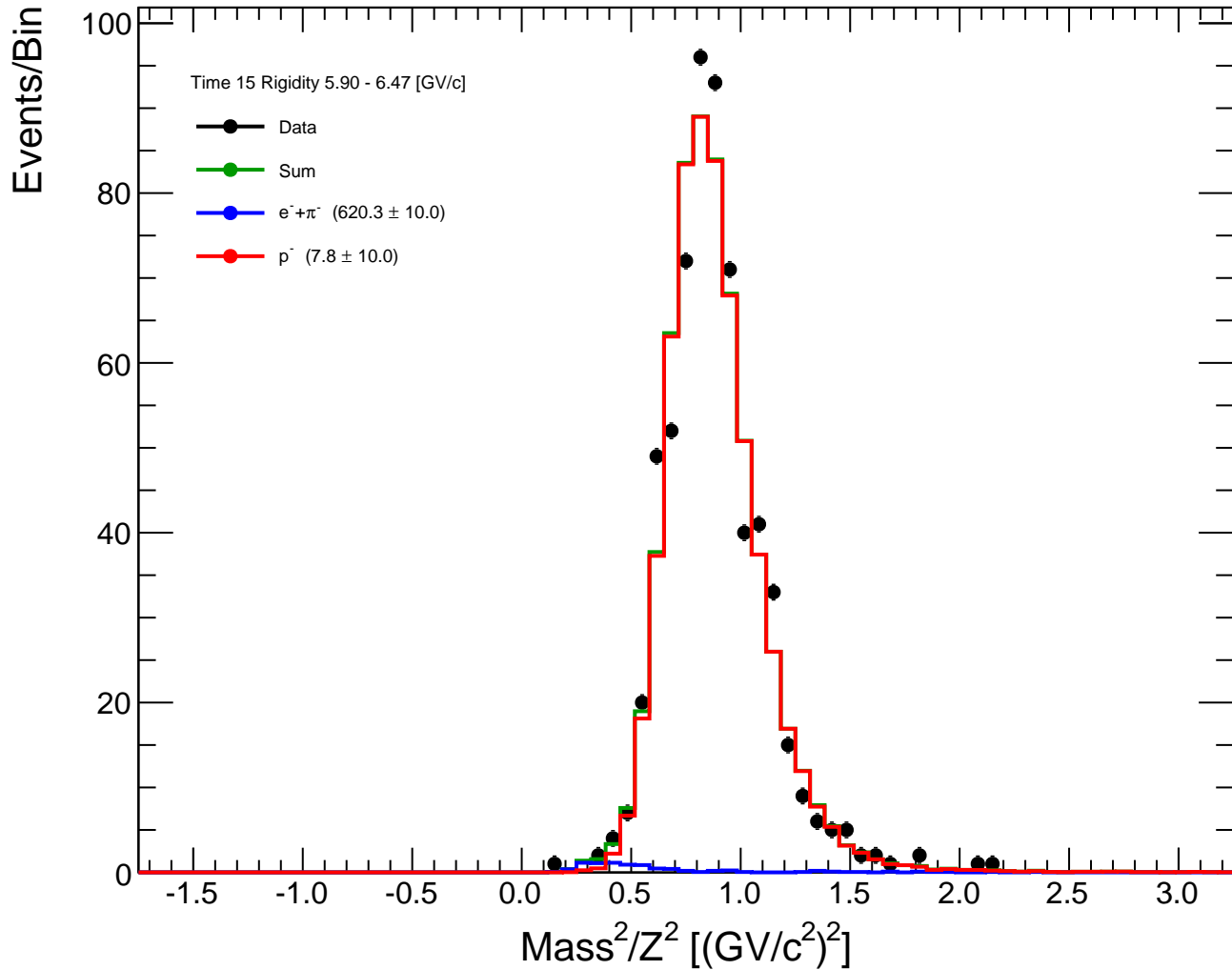


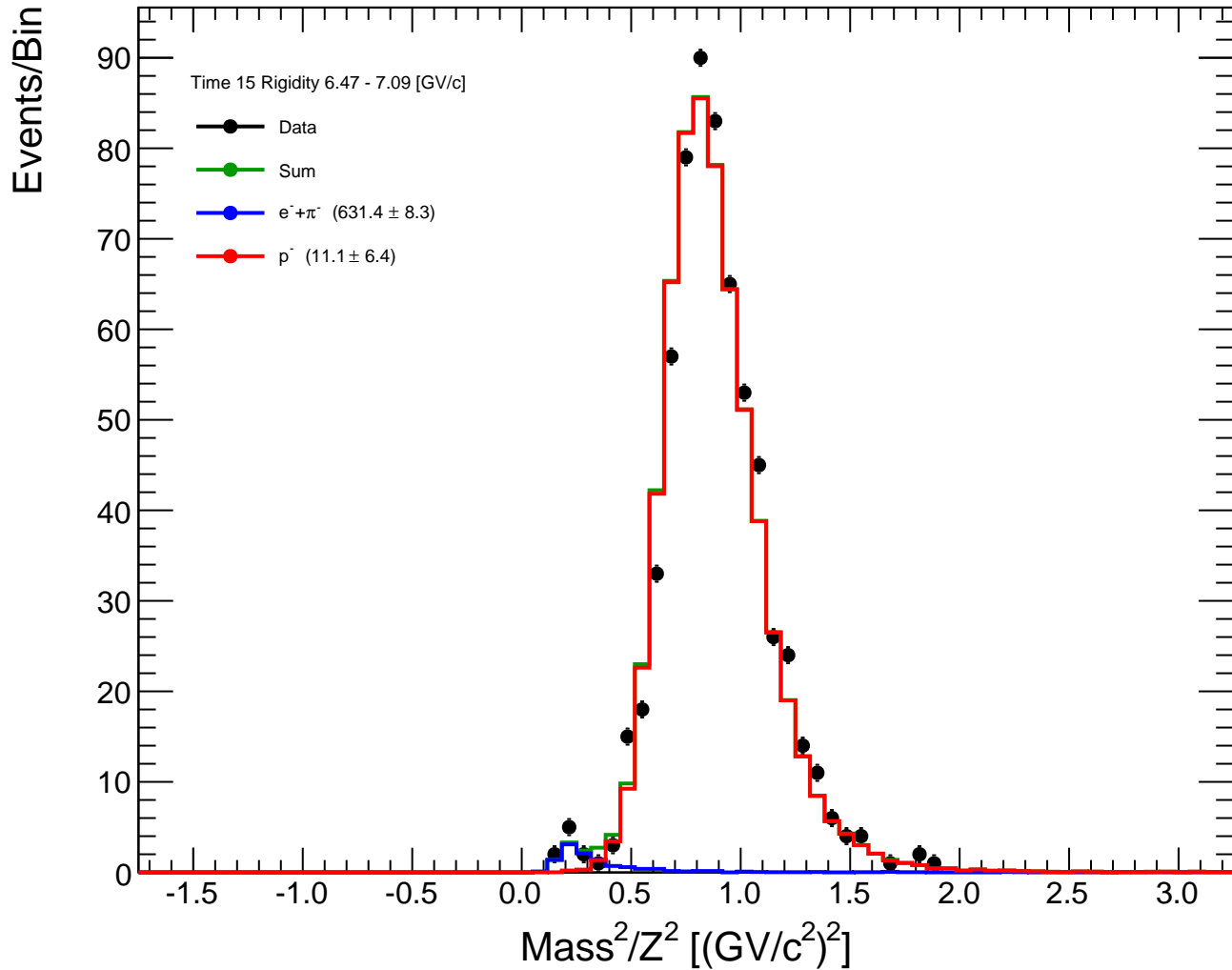


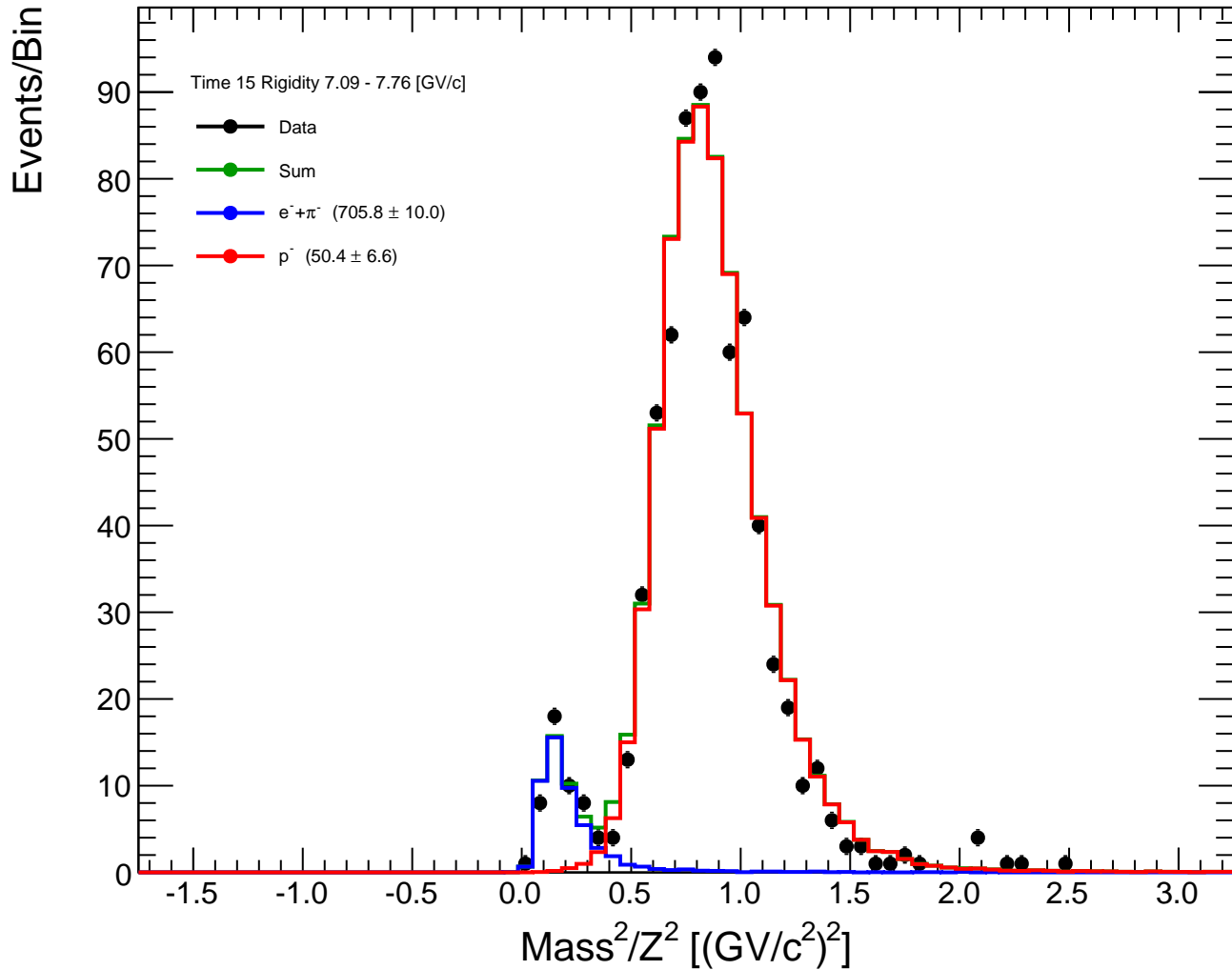


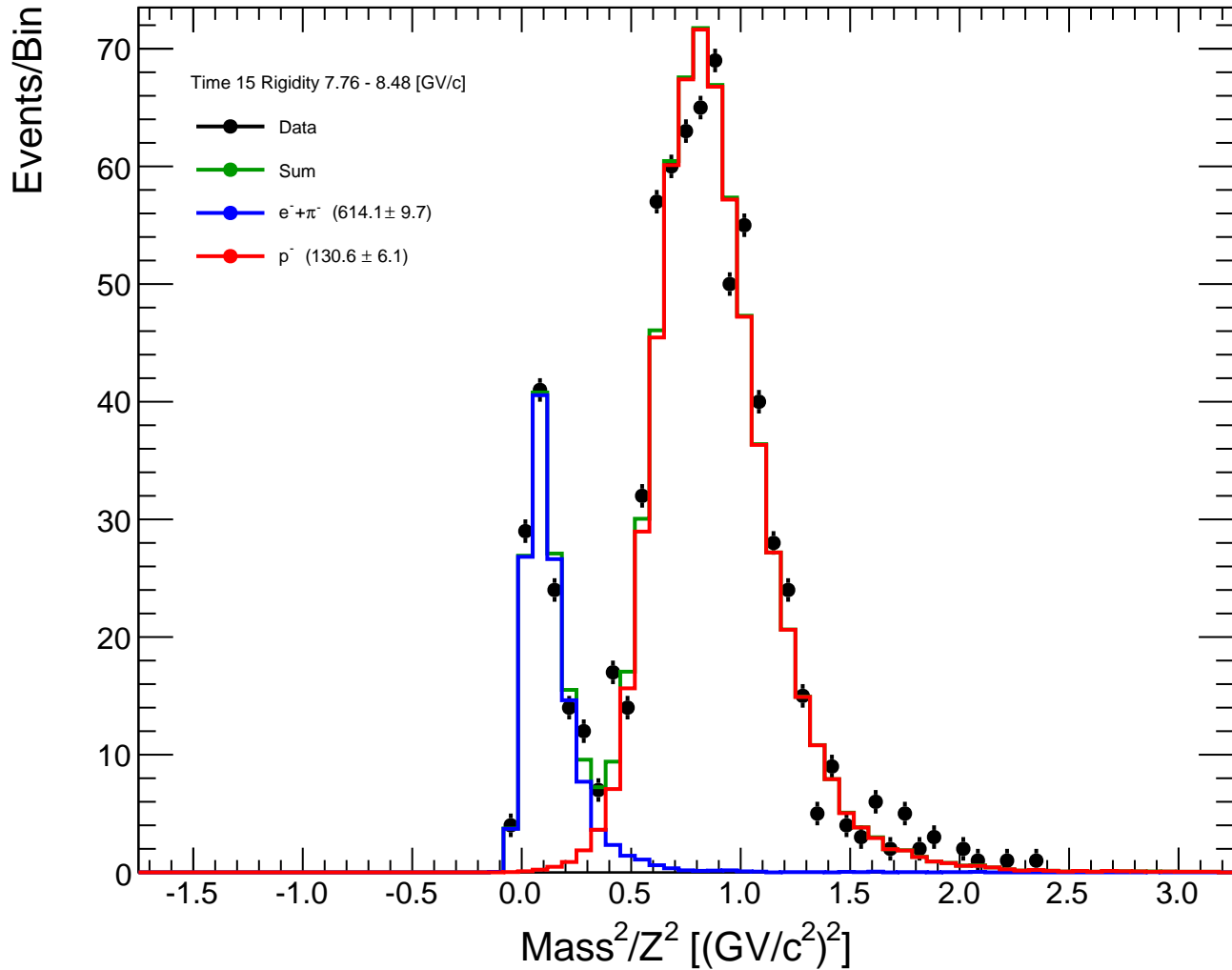


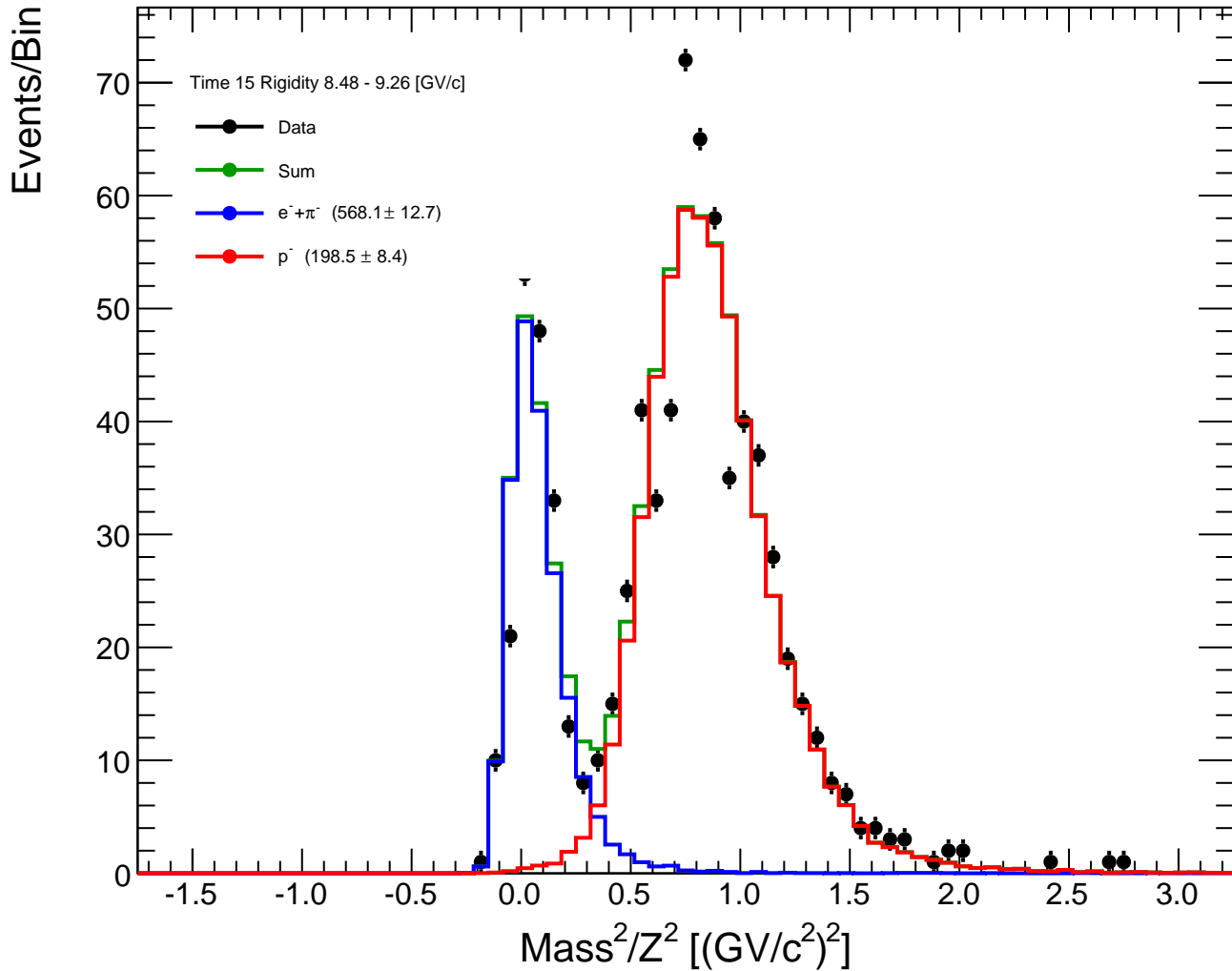


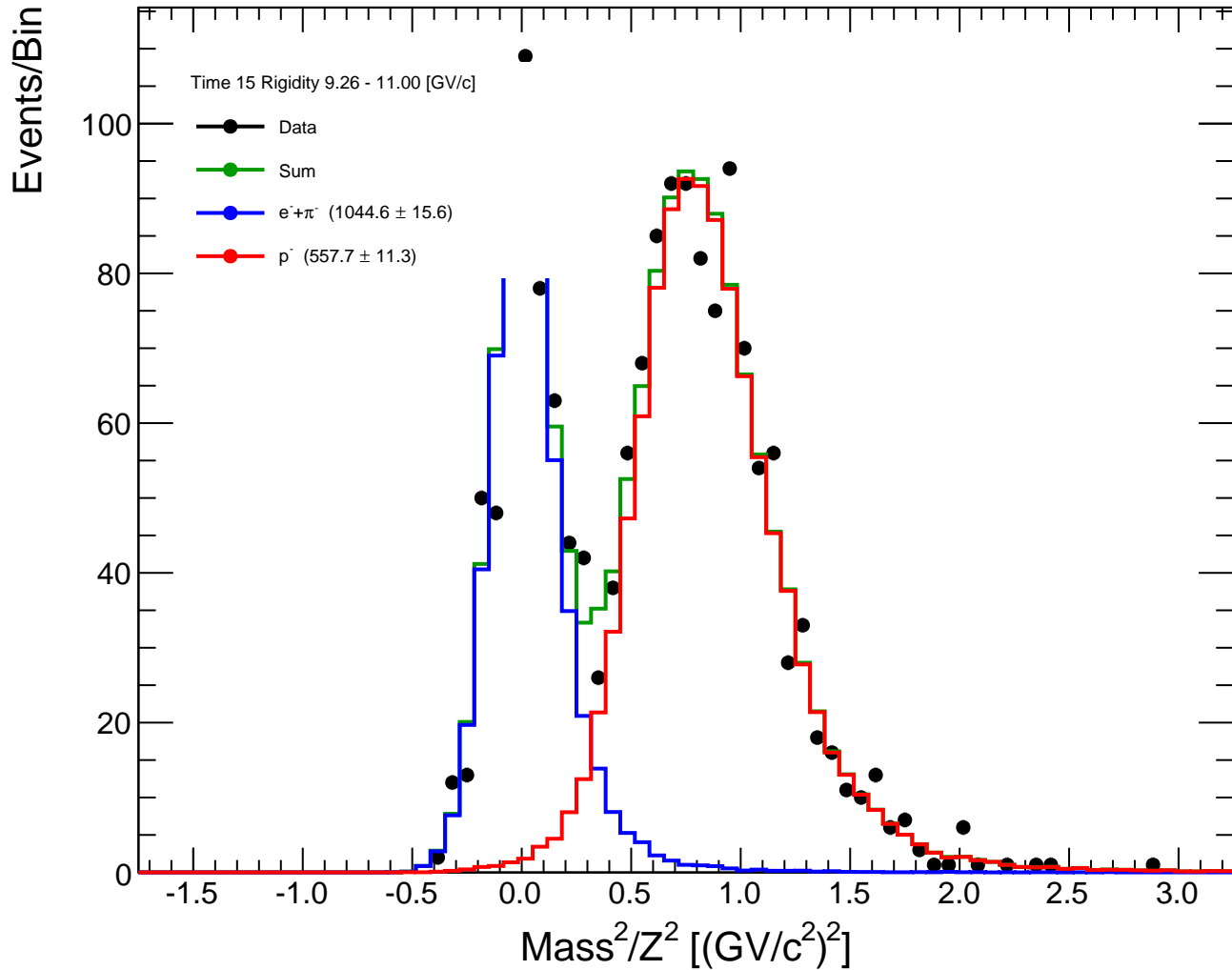


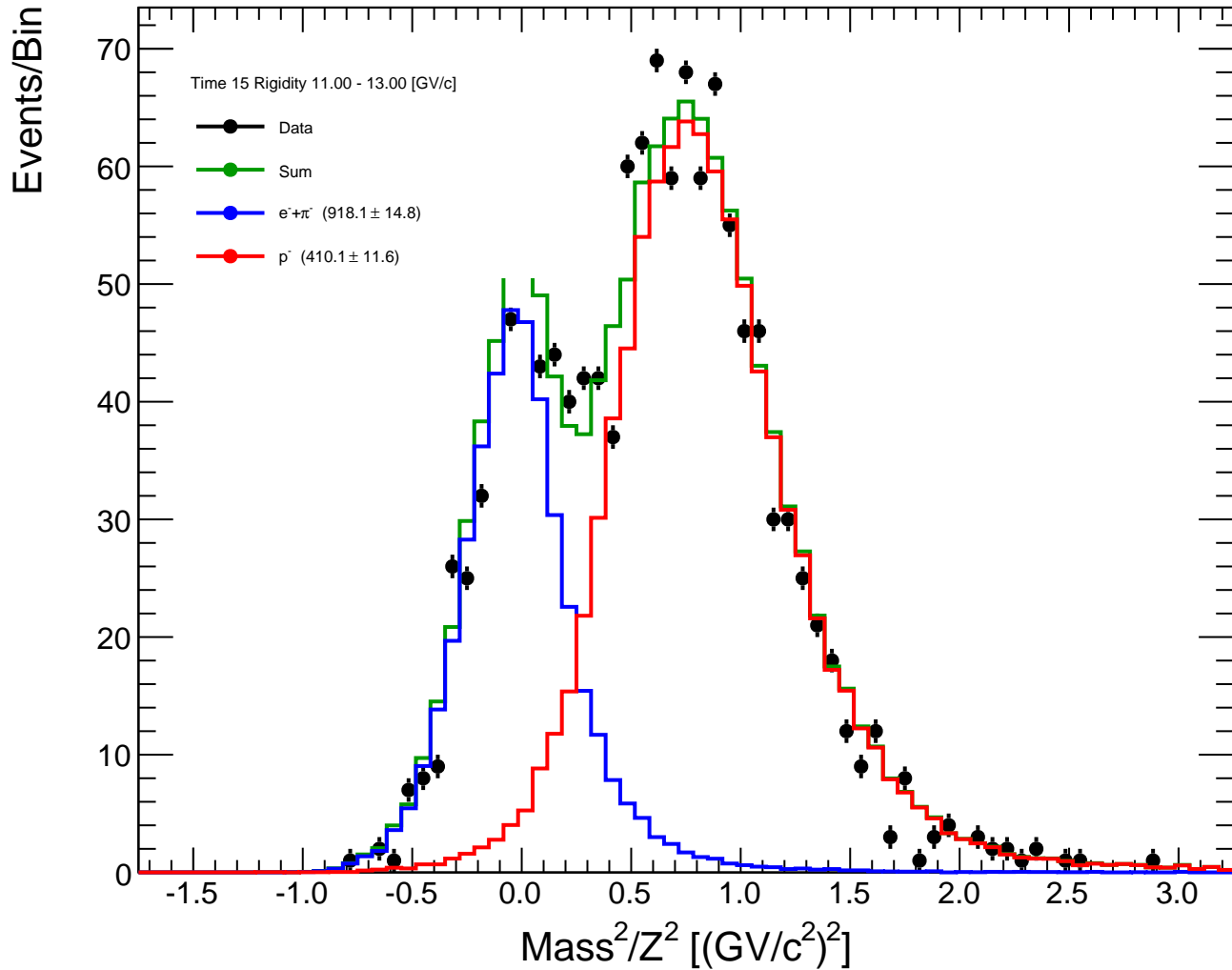




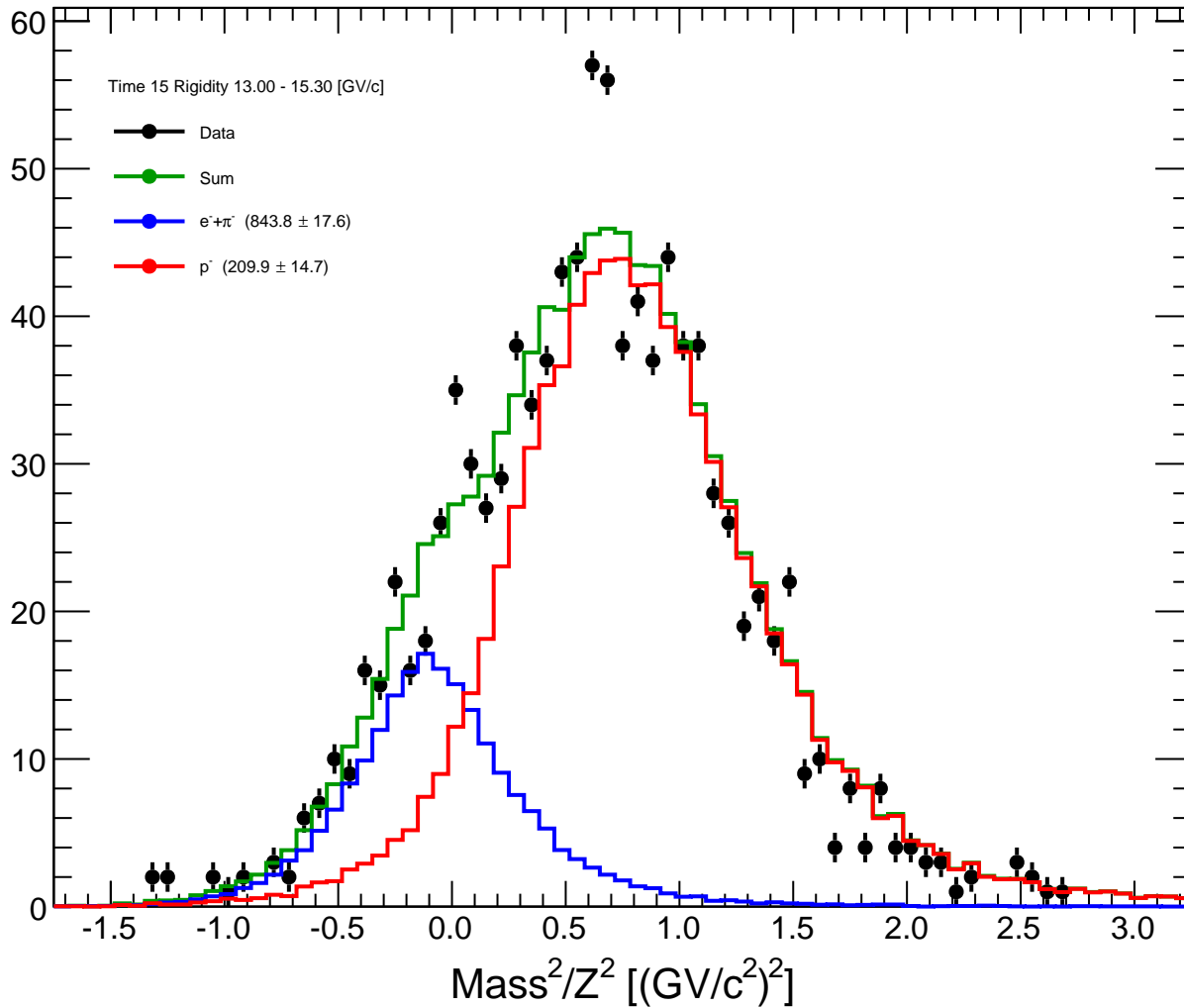


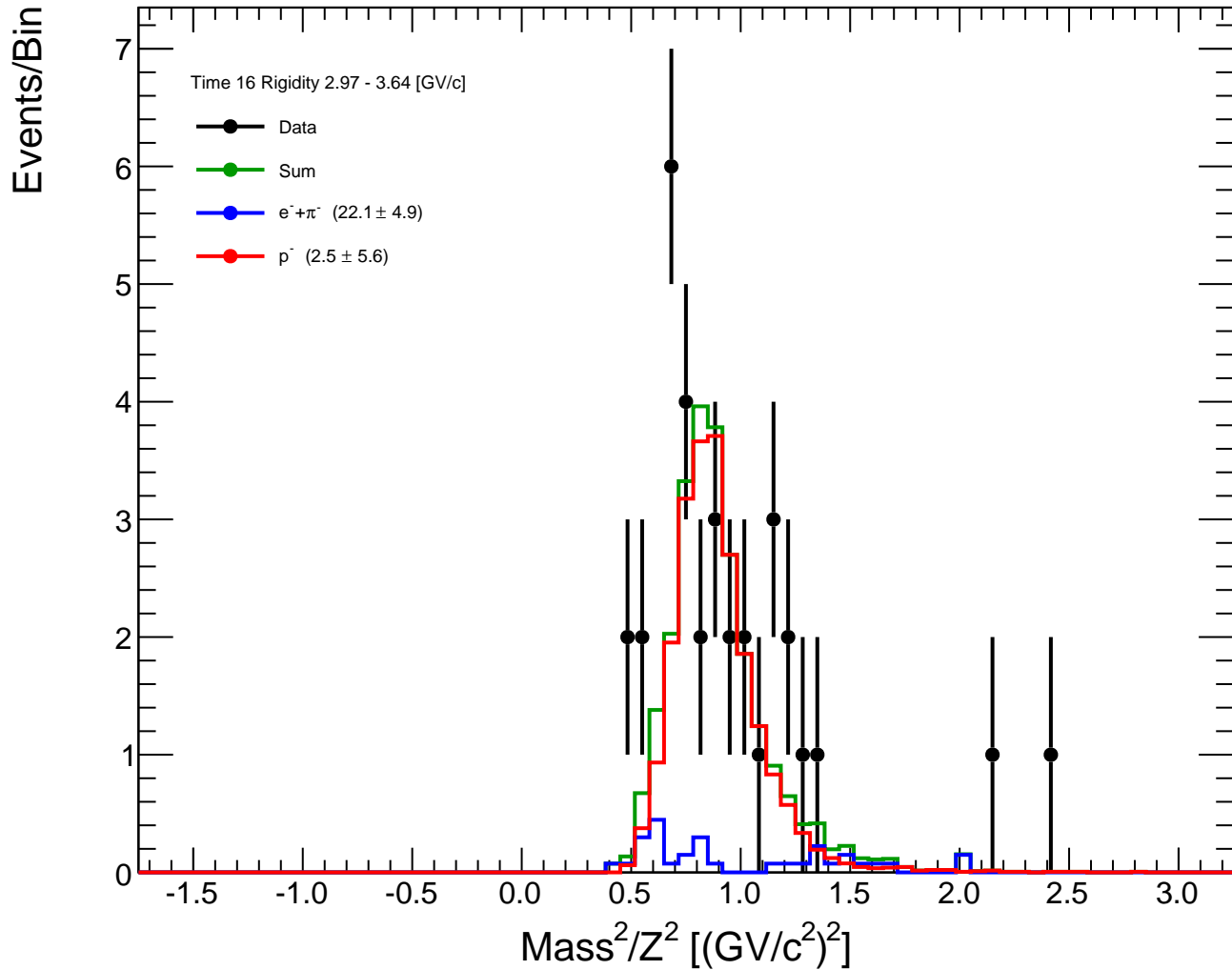


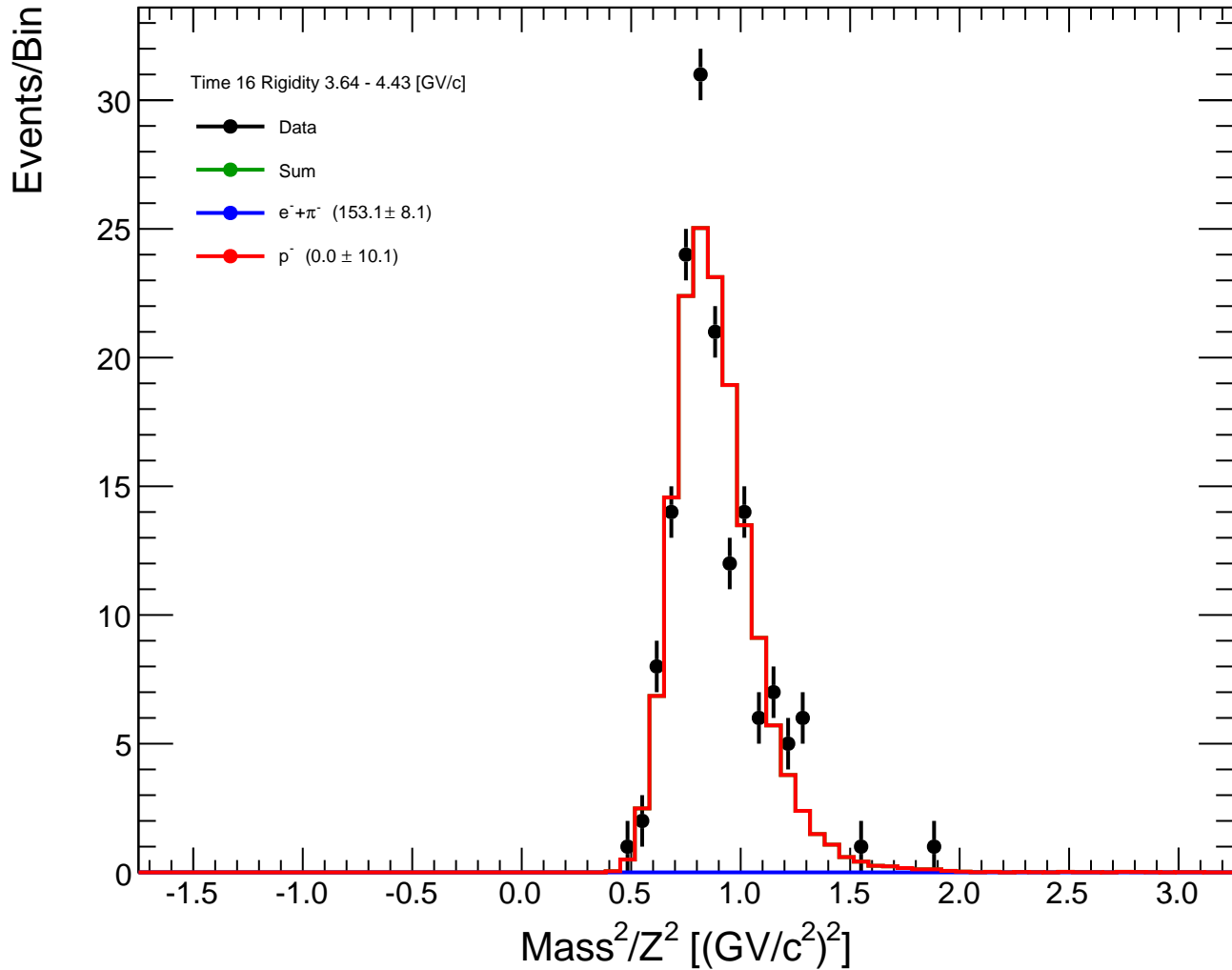




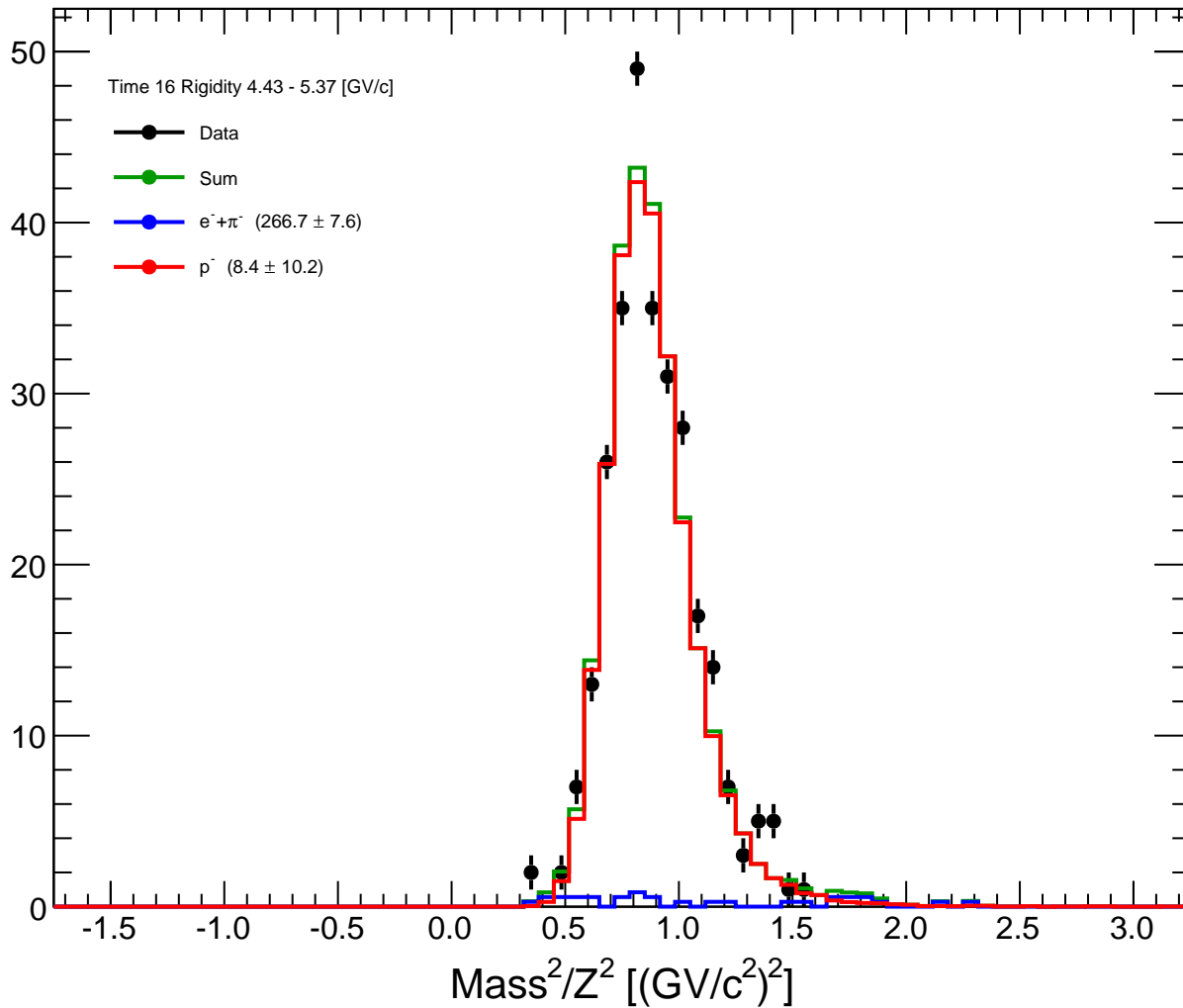
Events/Bin



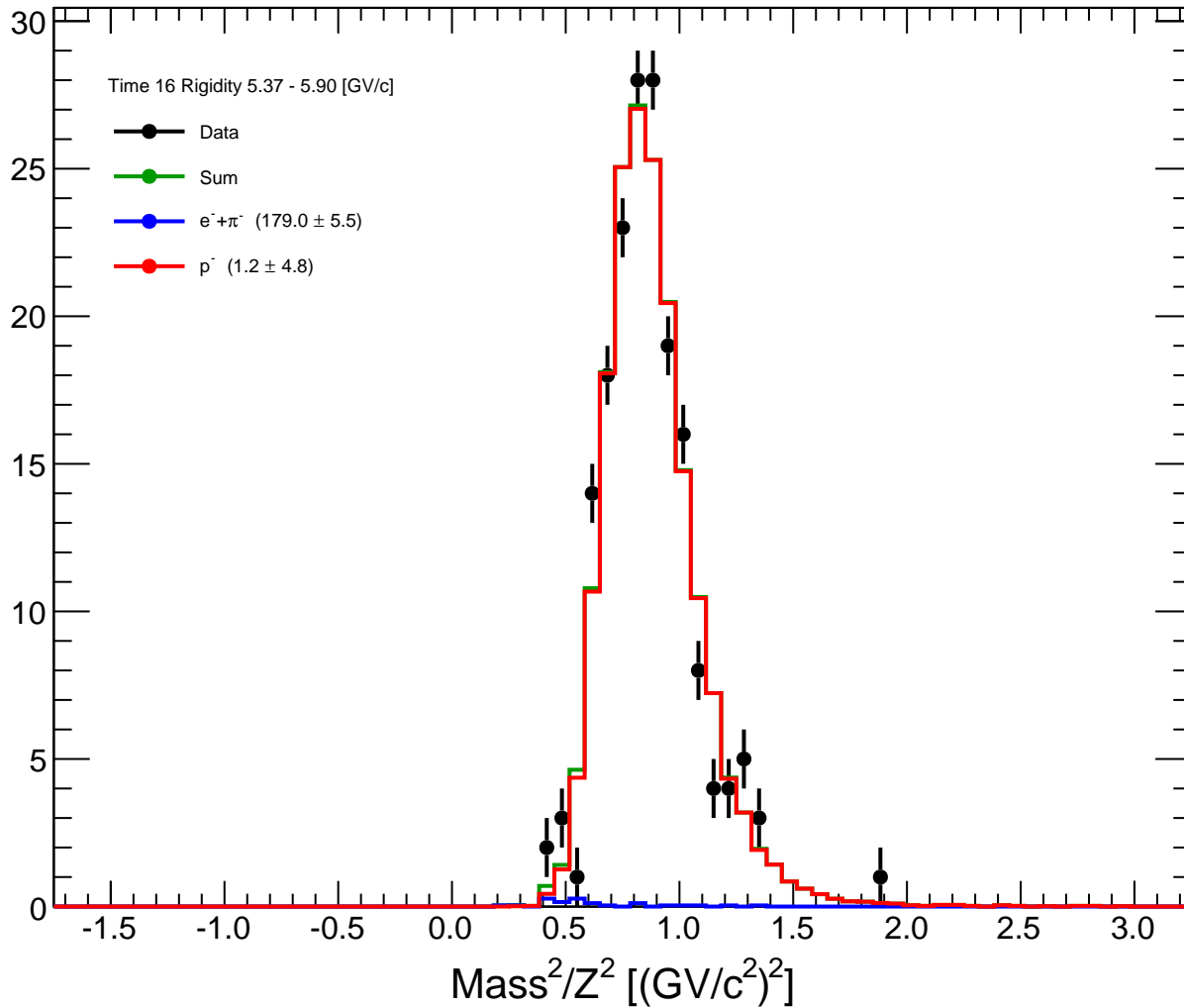


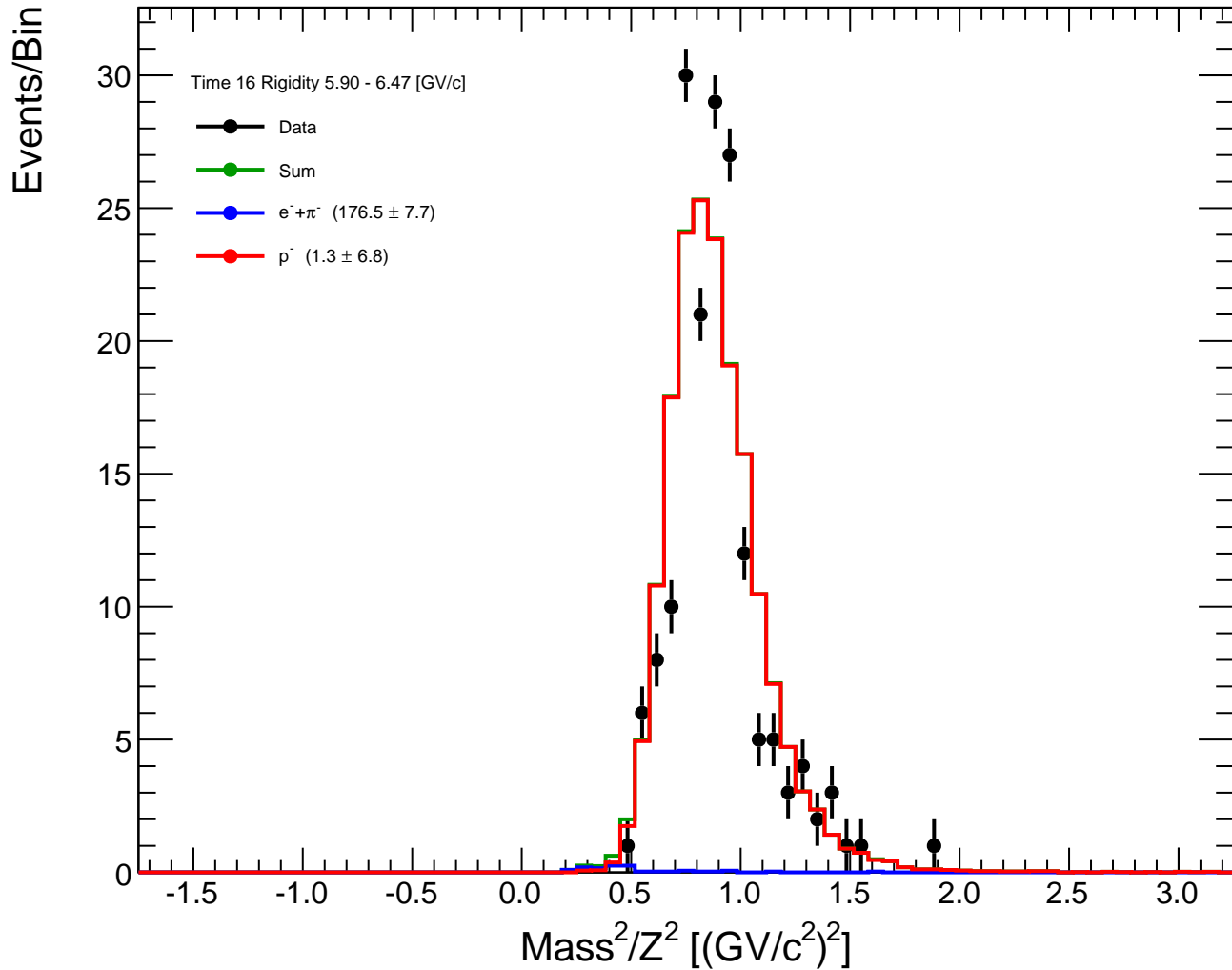


Events/Bin

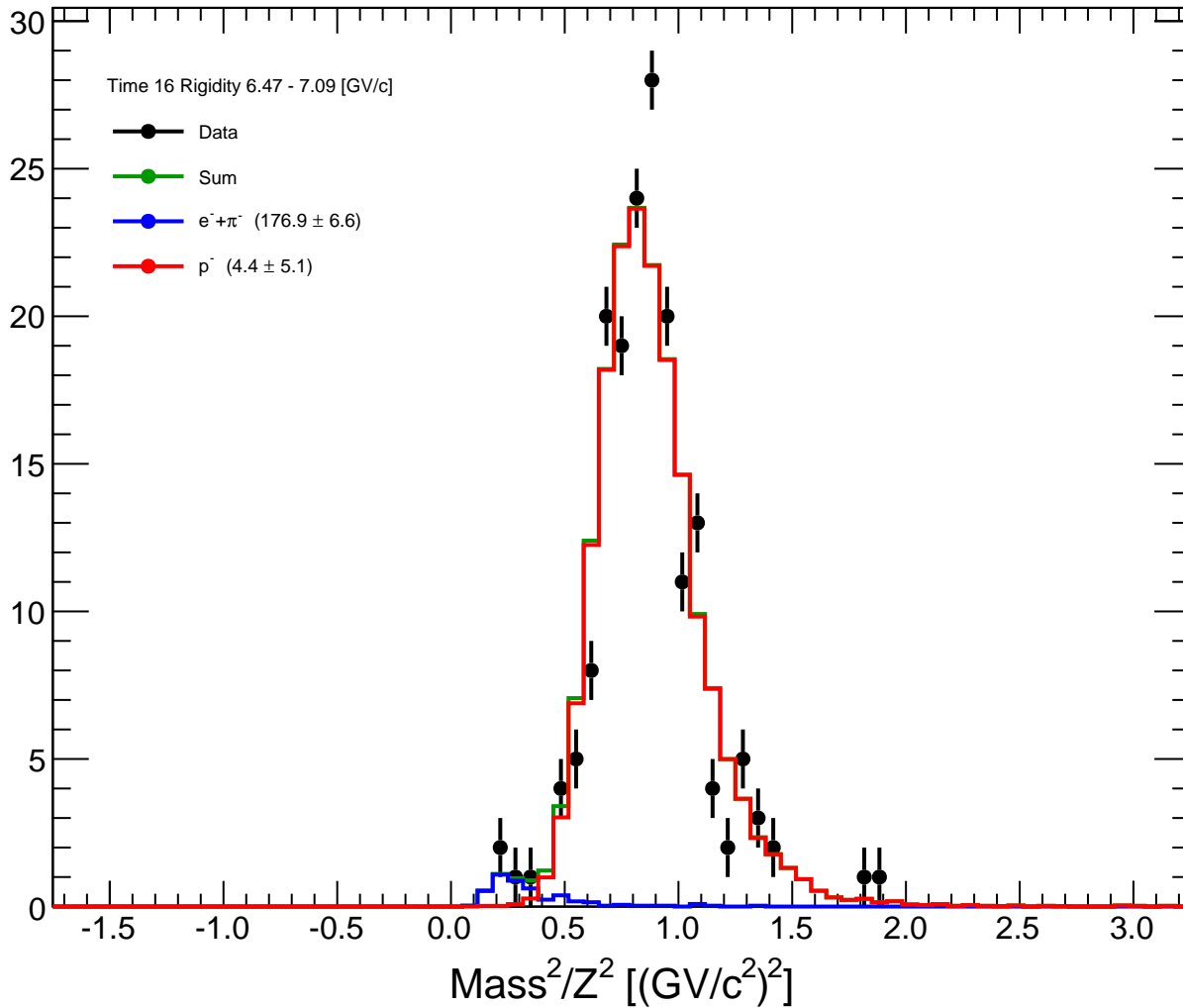


Events/Bin





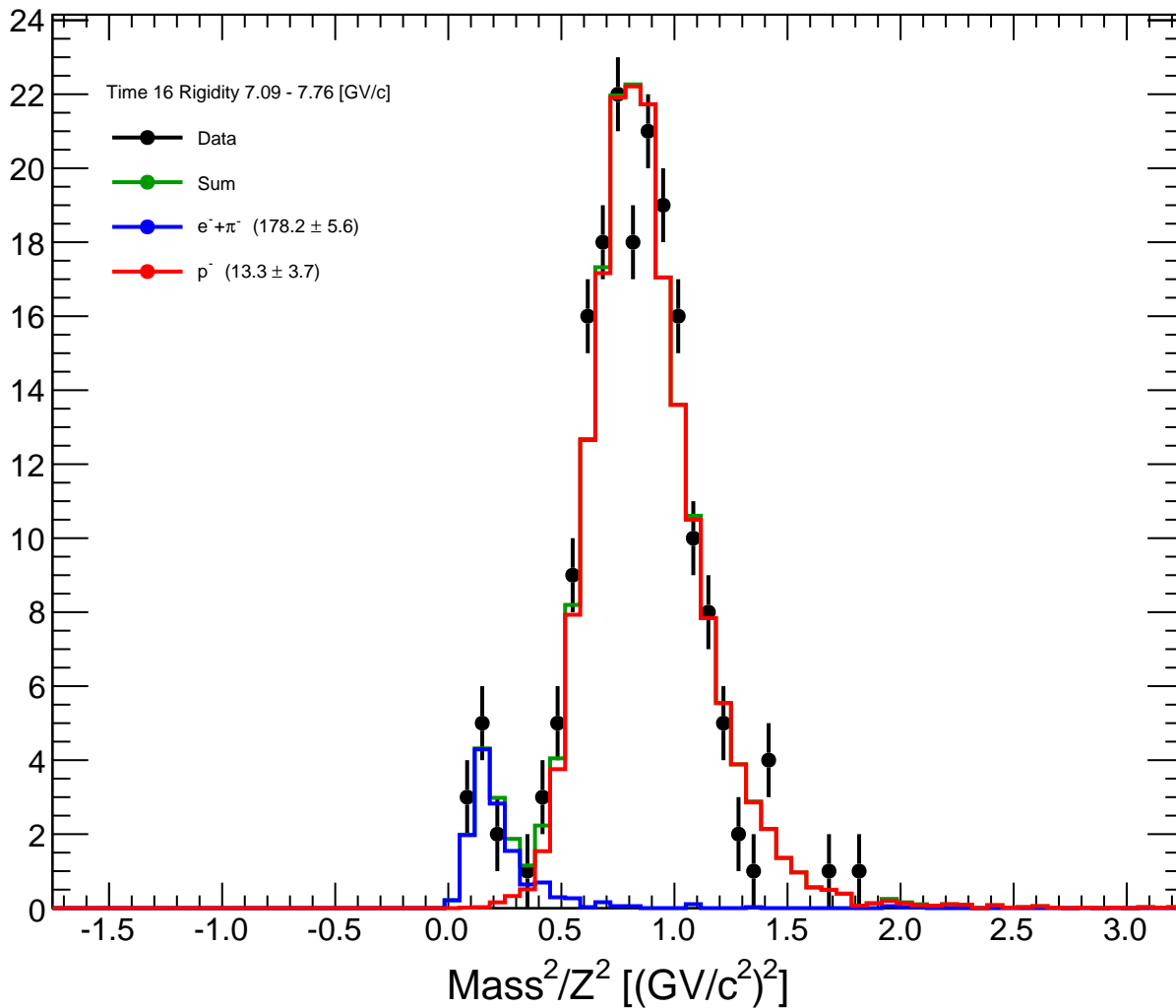
Events/Bin



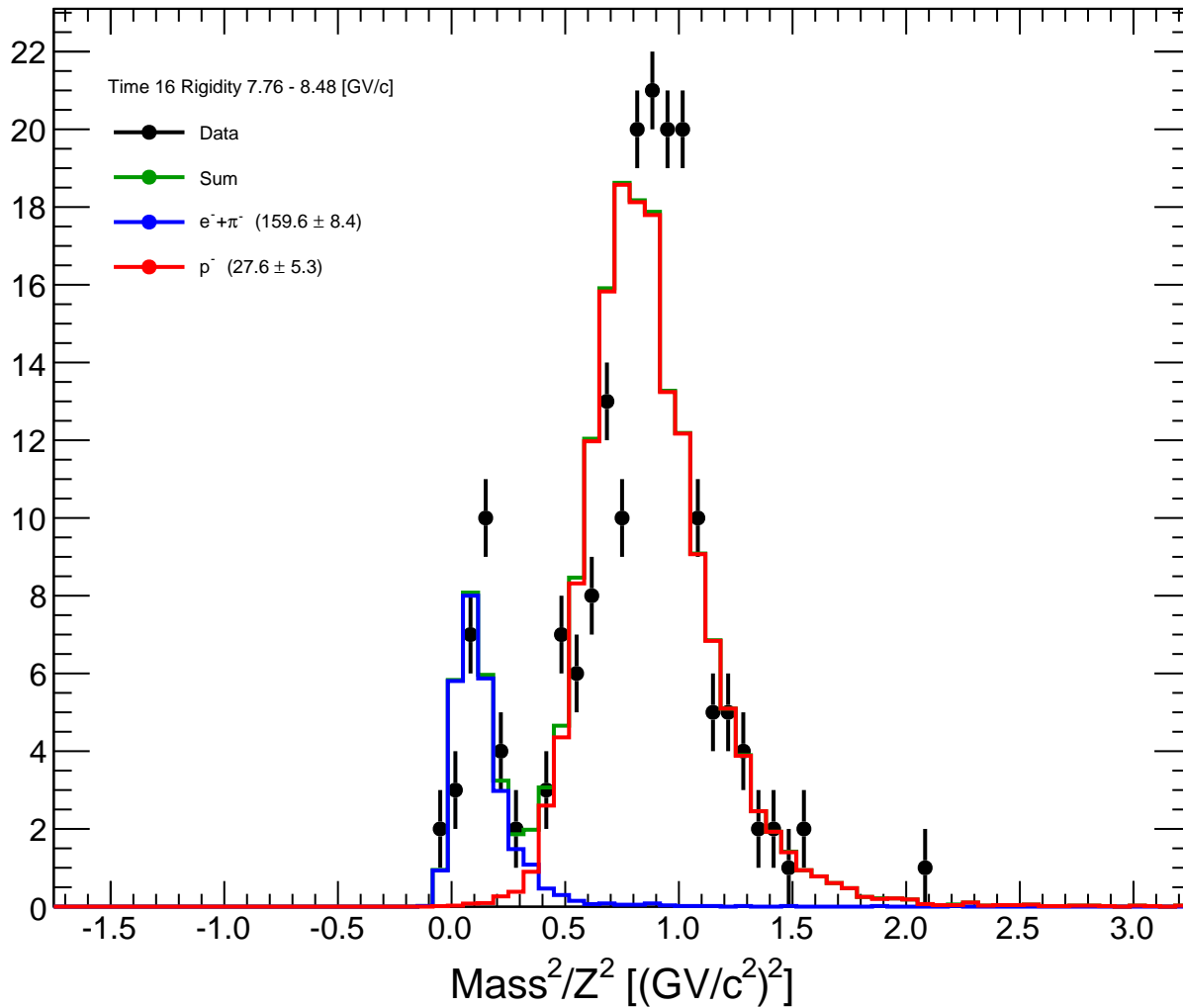
Events/Bin

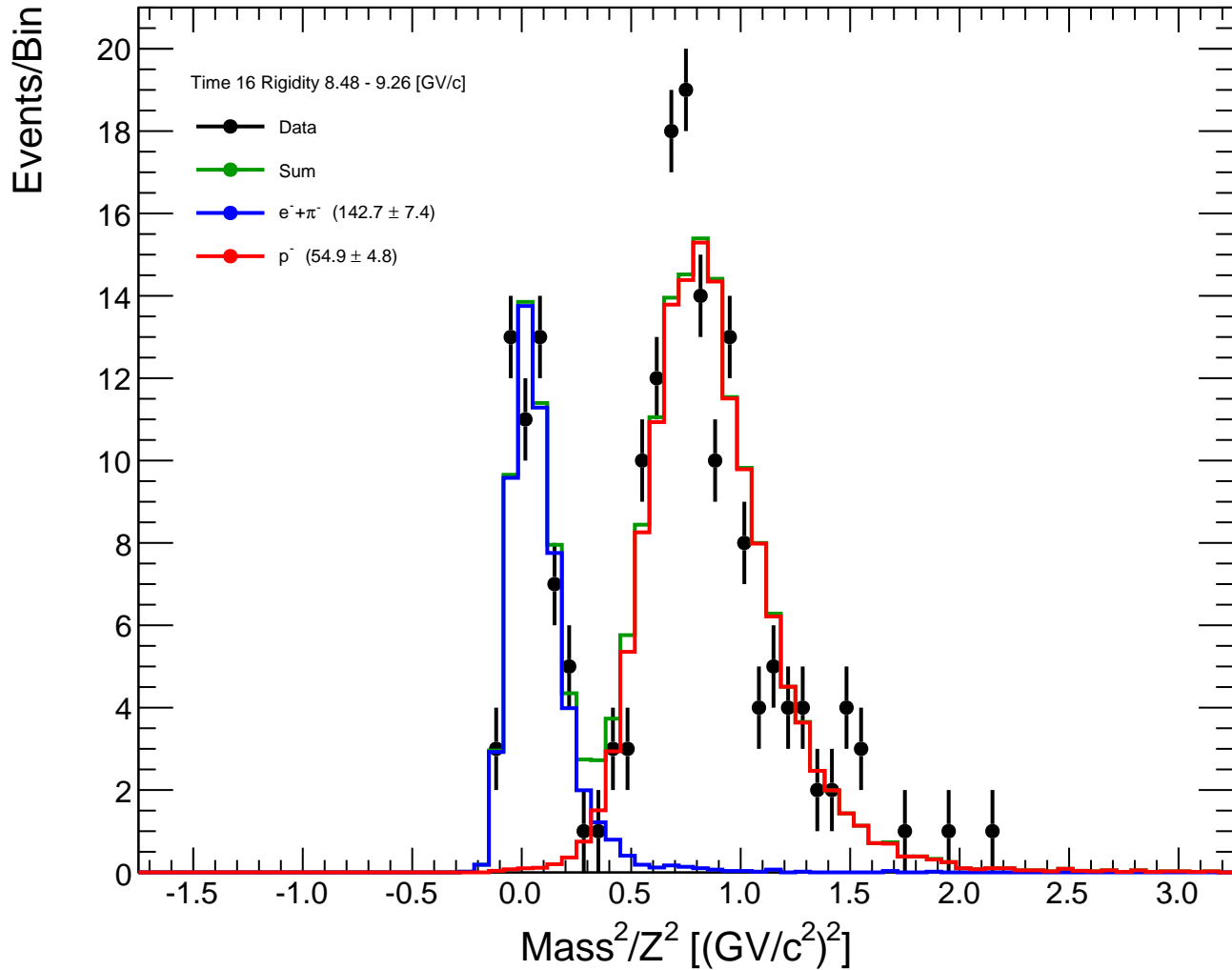
Time 16 Rigidity 7.09 - 7.76 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (178.2 ± 5.6)
- p^- (13.3 ± 3.7)

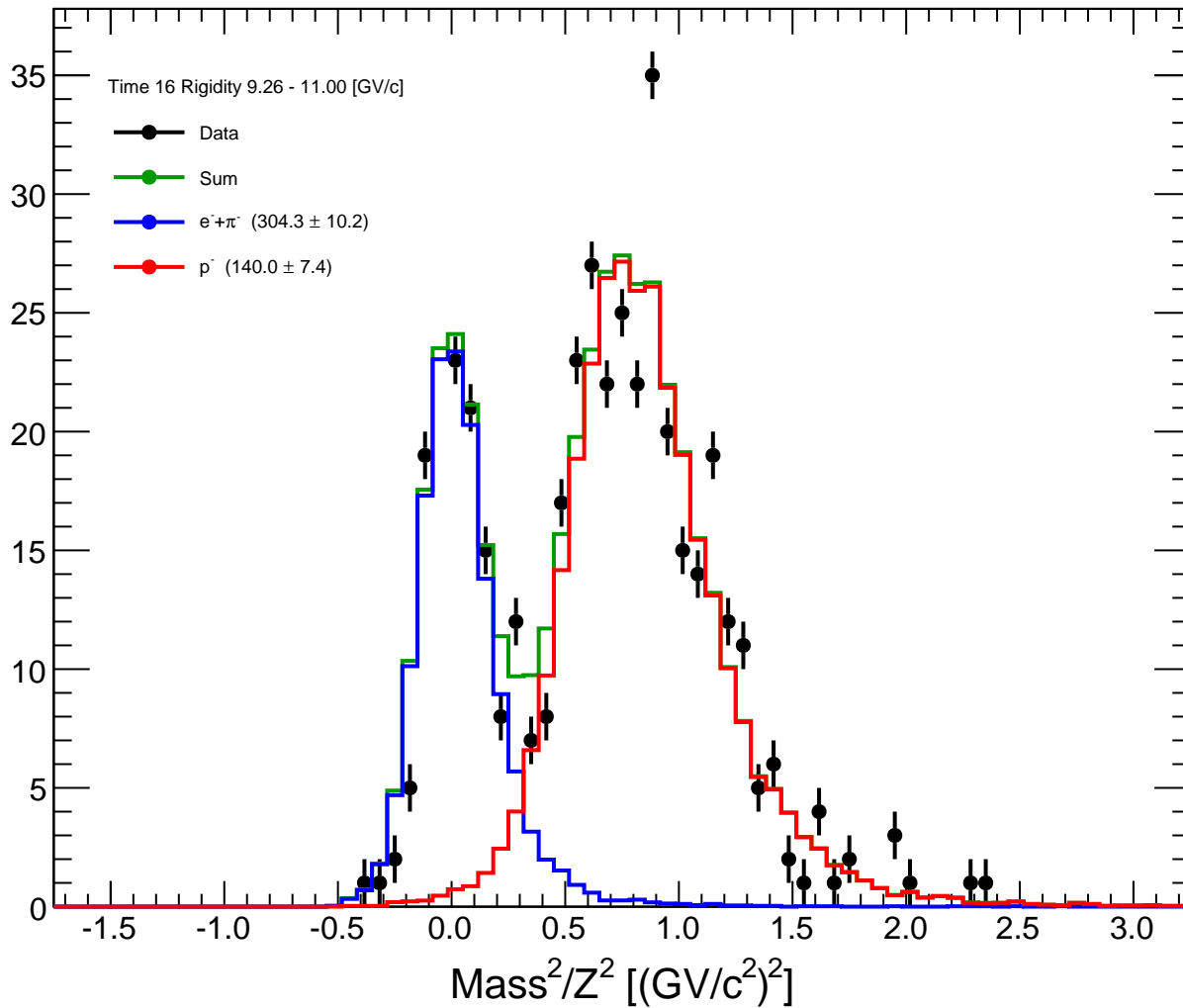


Events/Bin

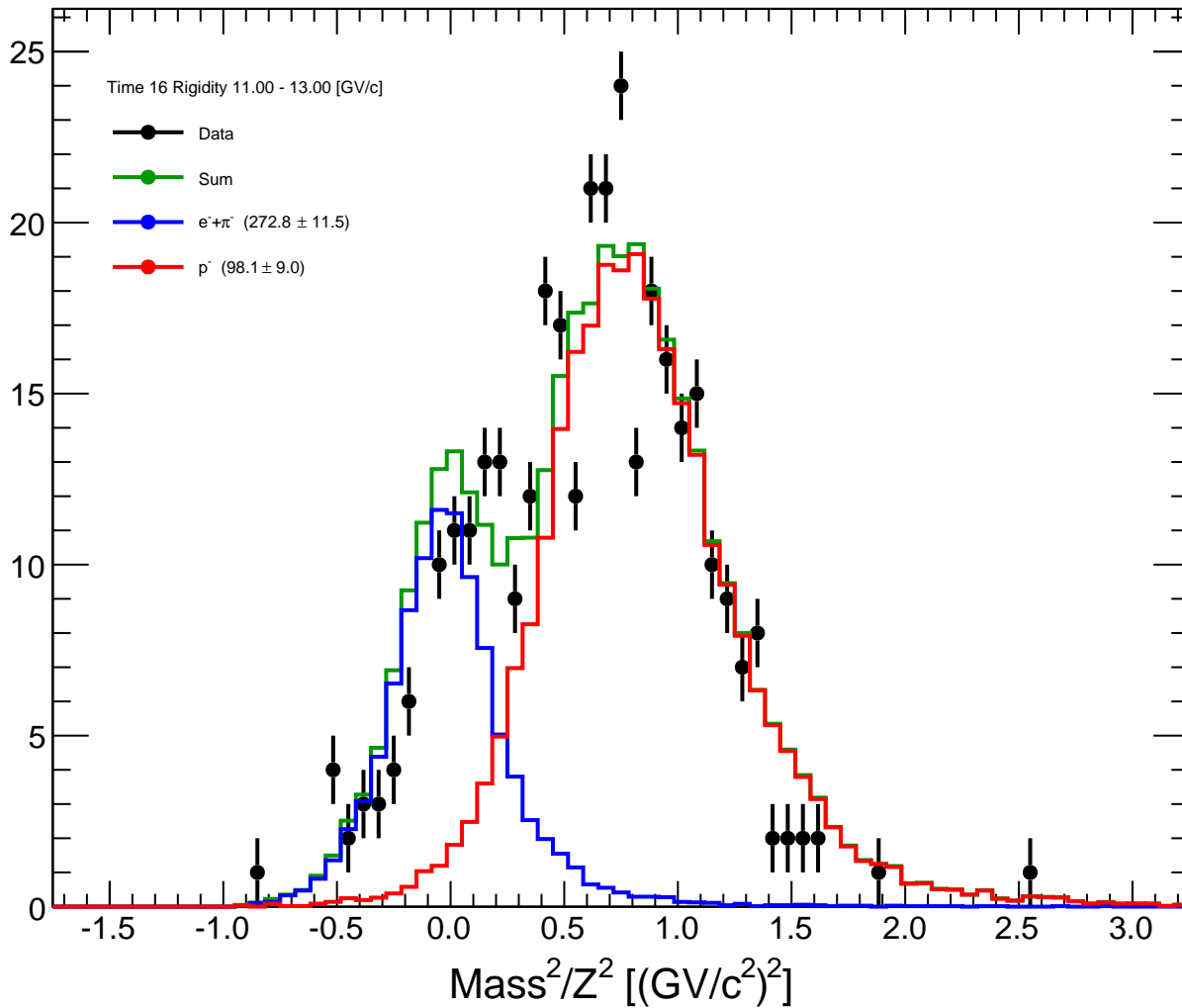


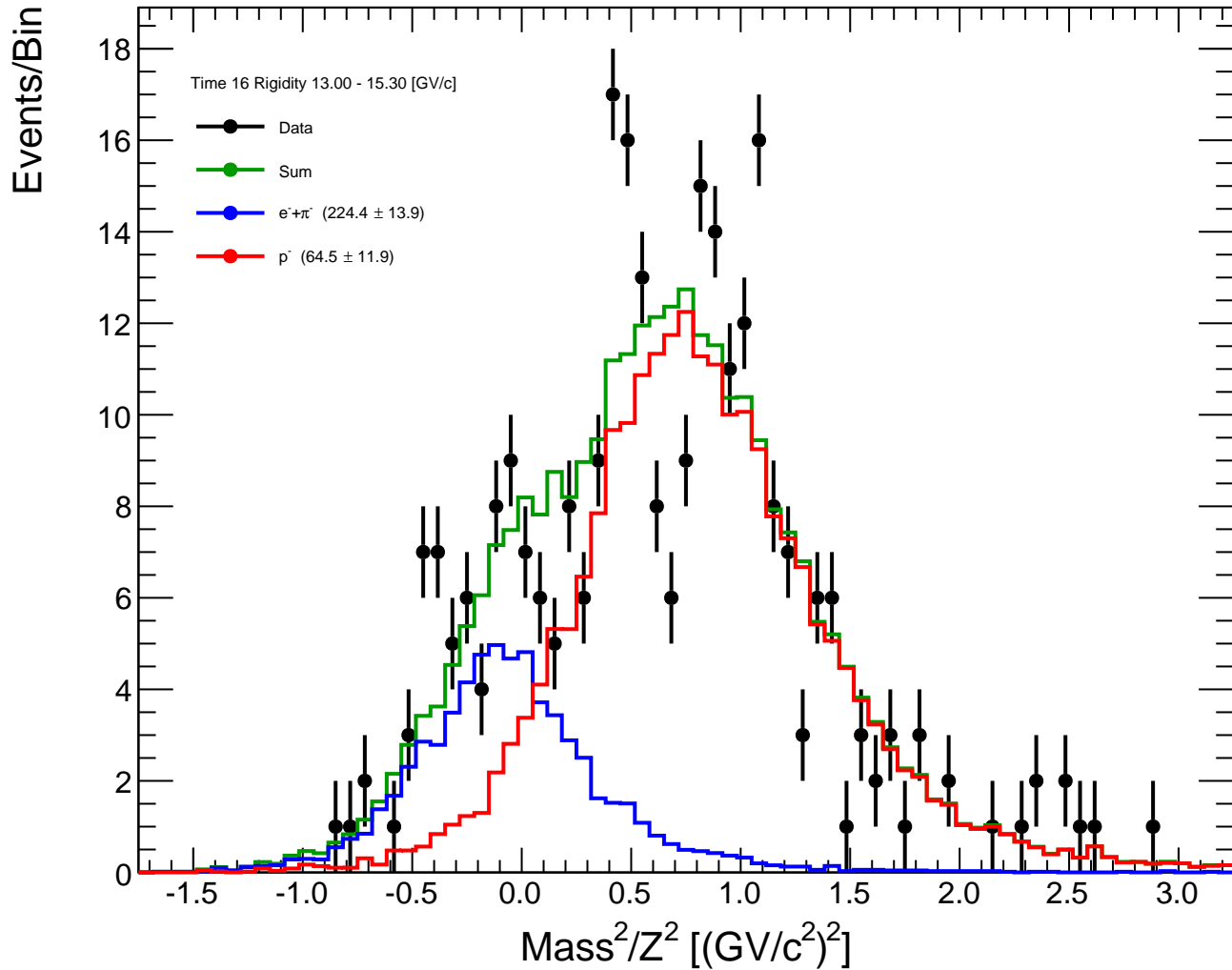


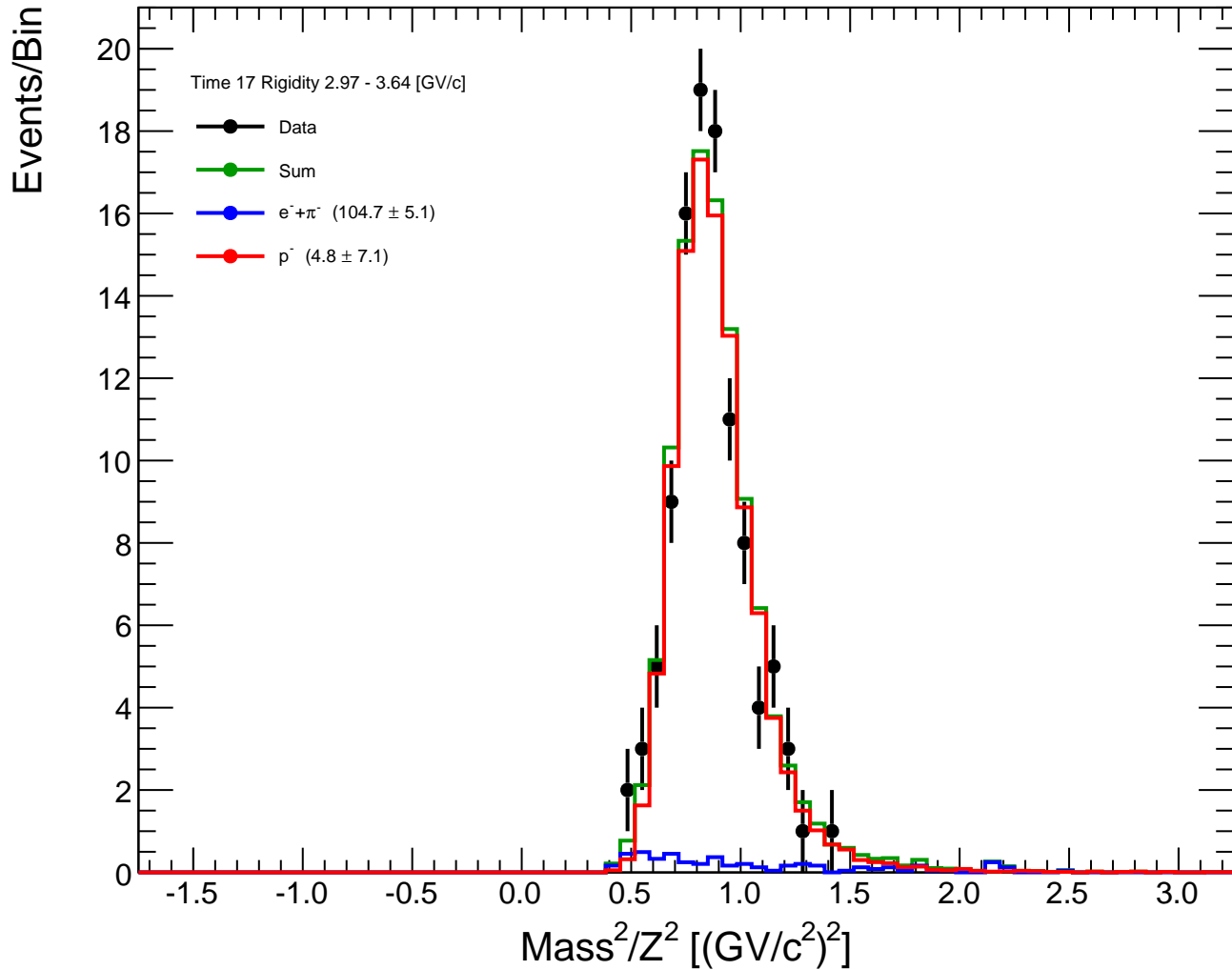
Events/Bin

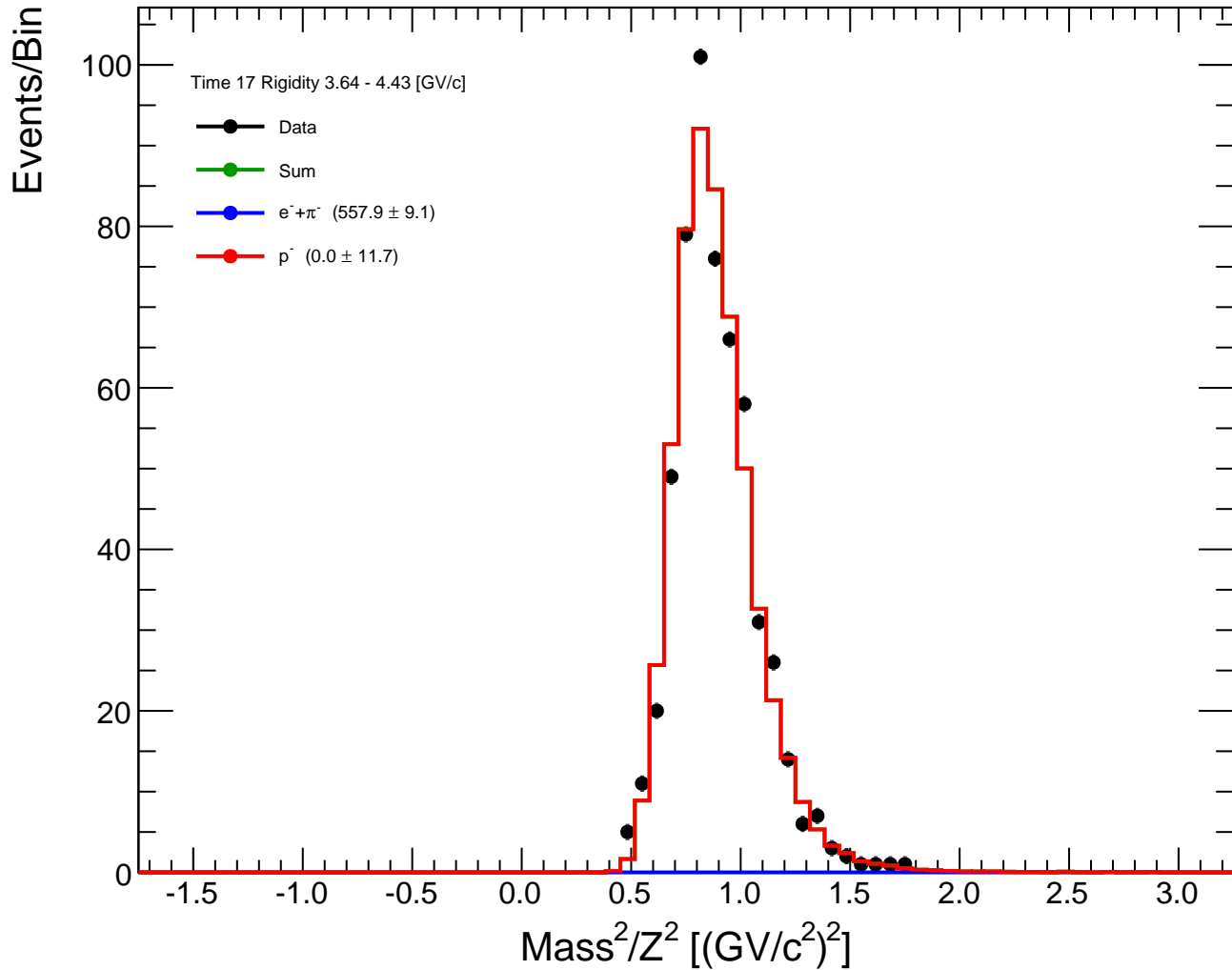


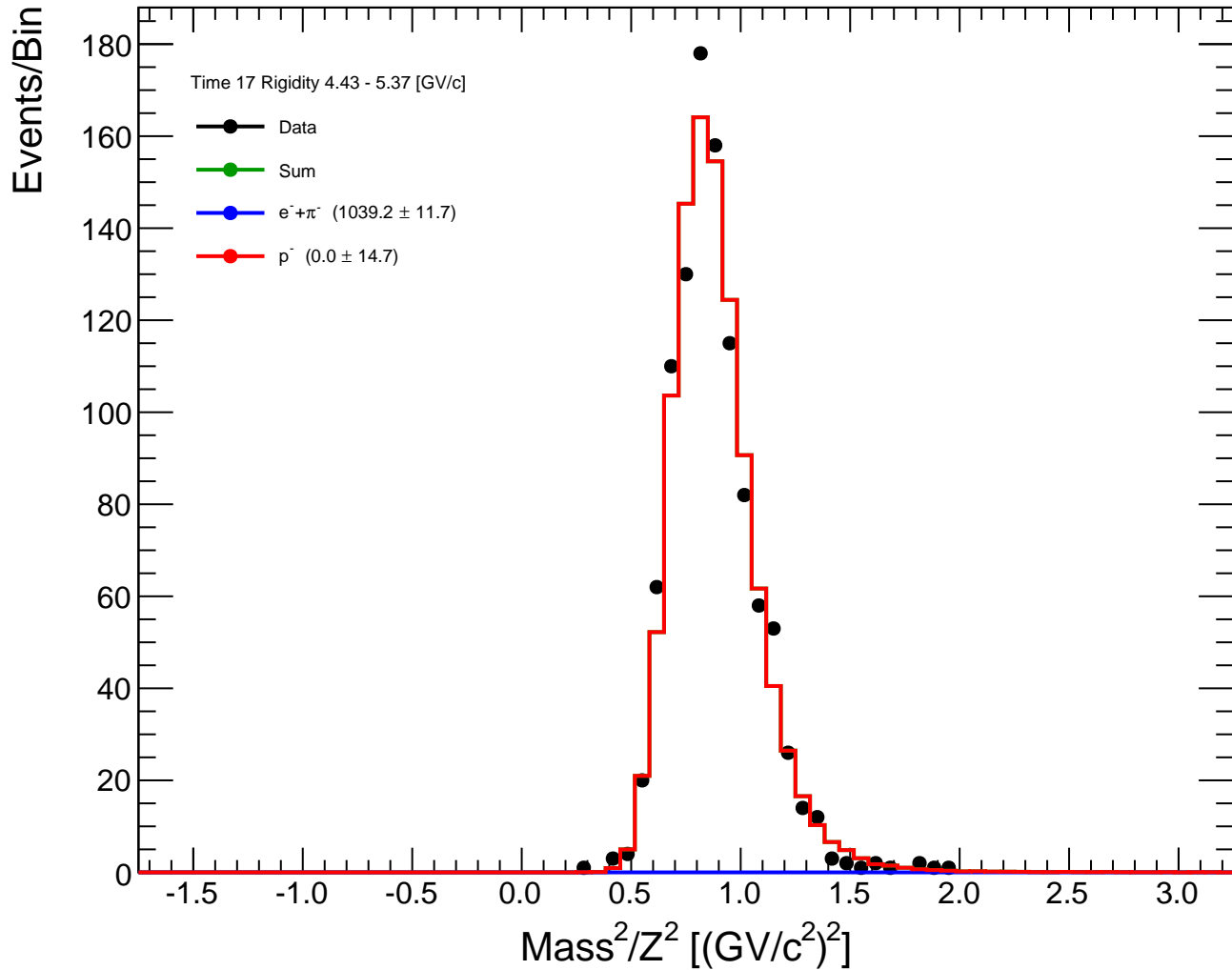
Events/Bin

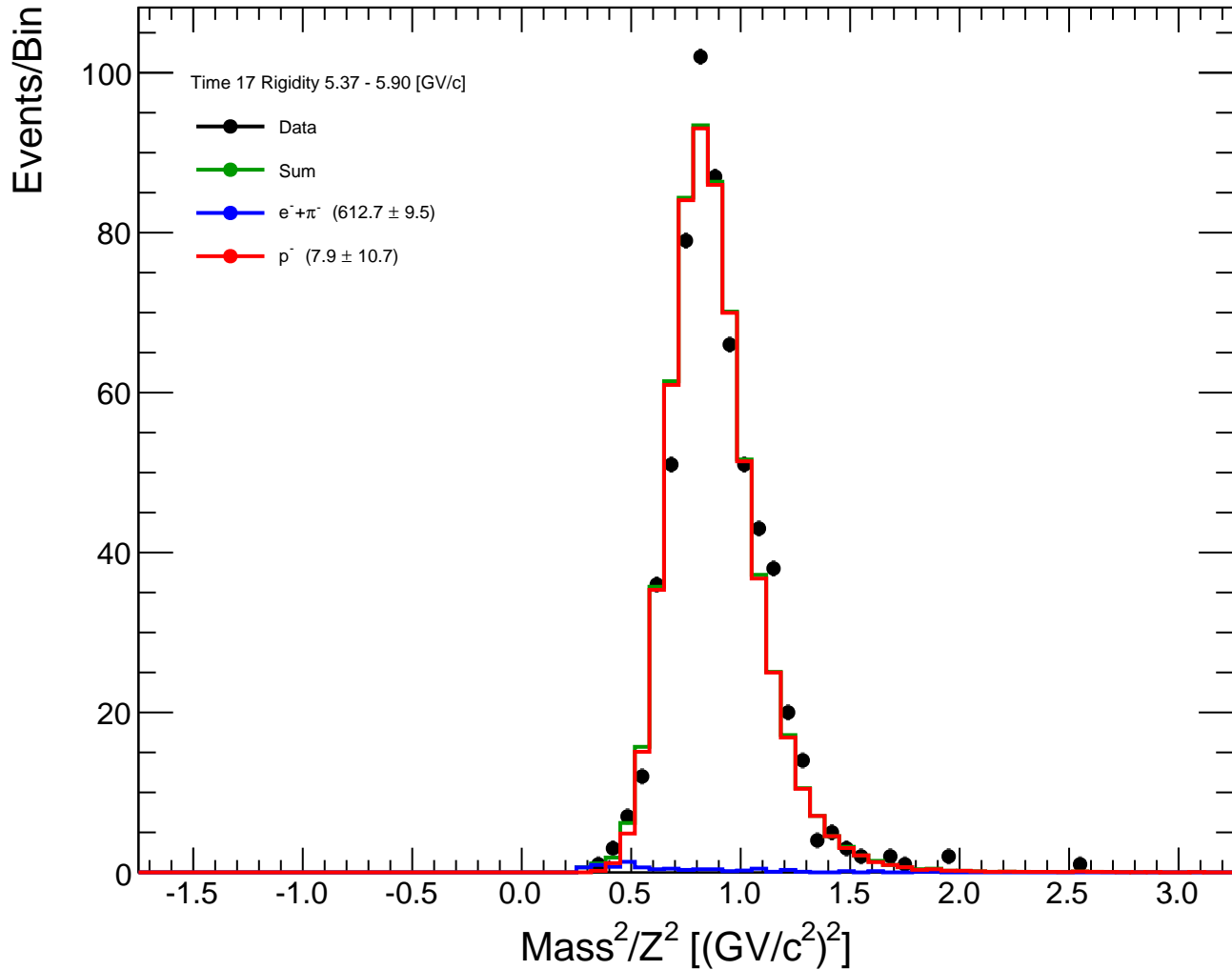


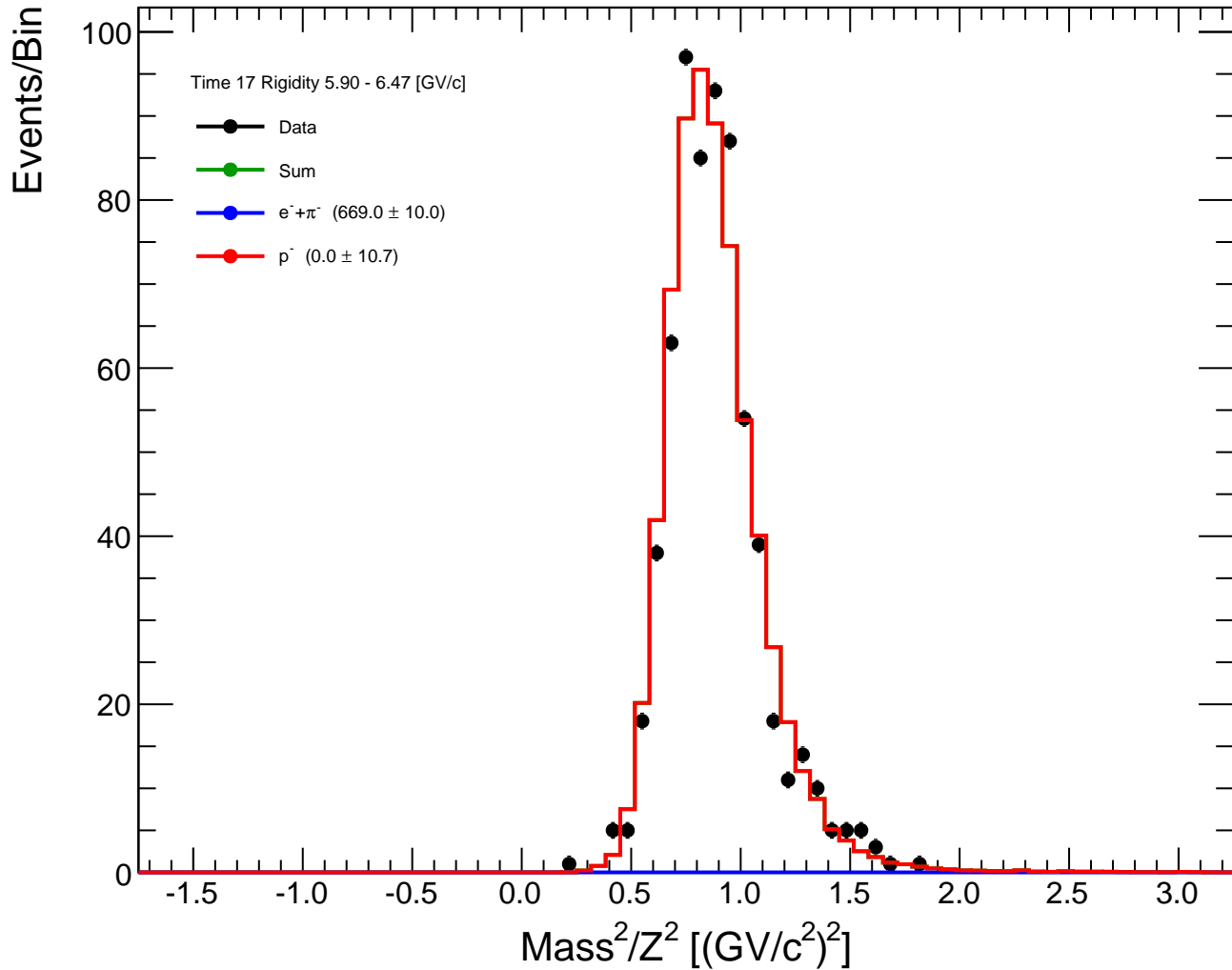


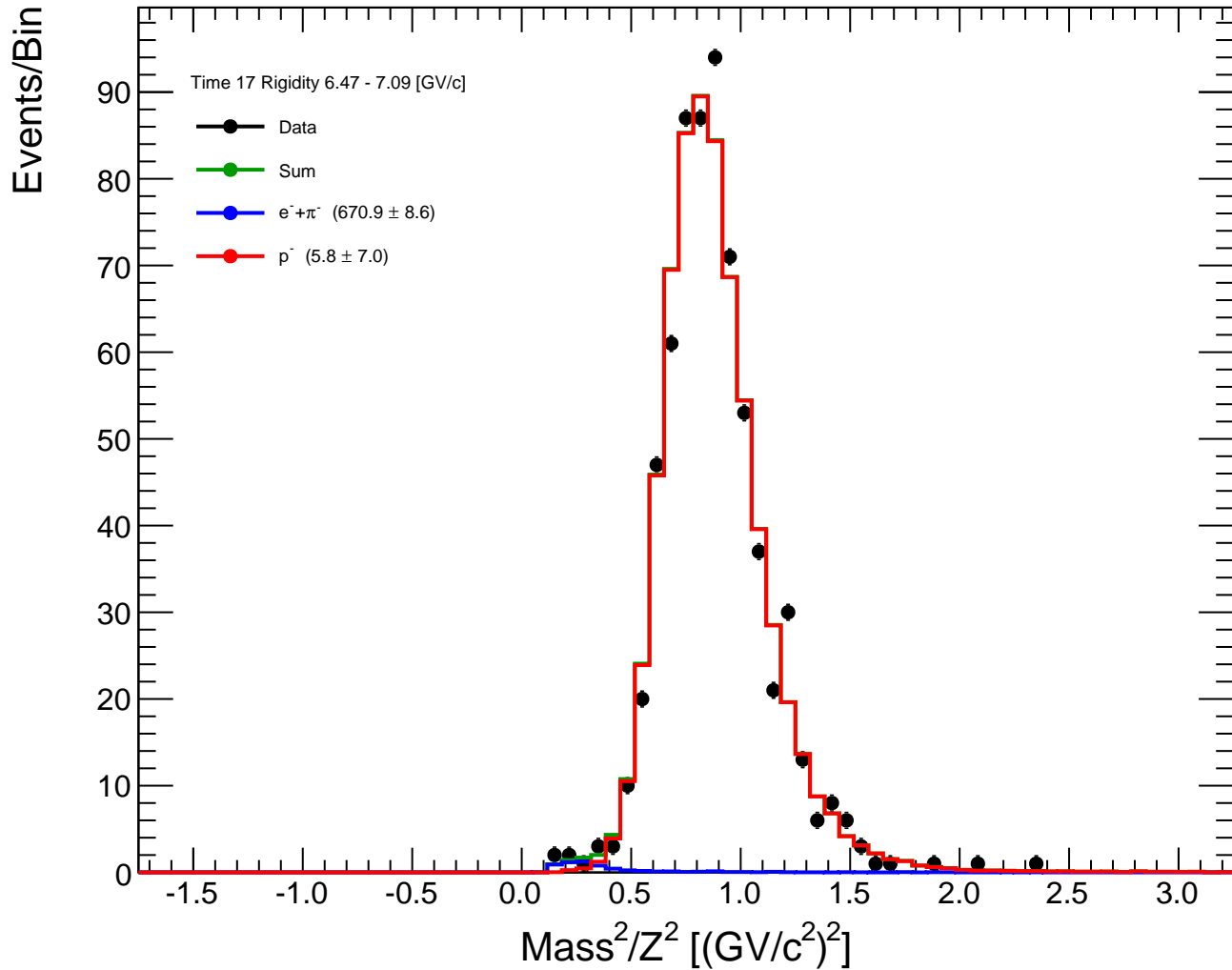


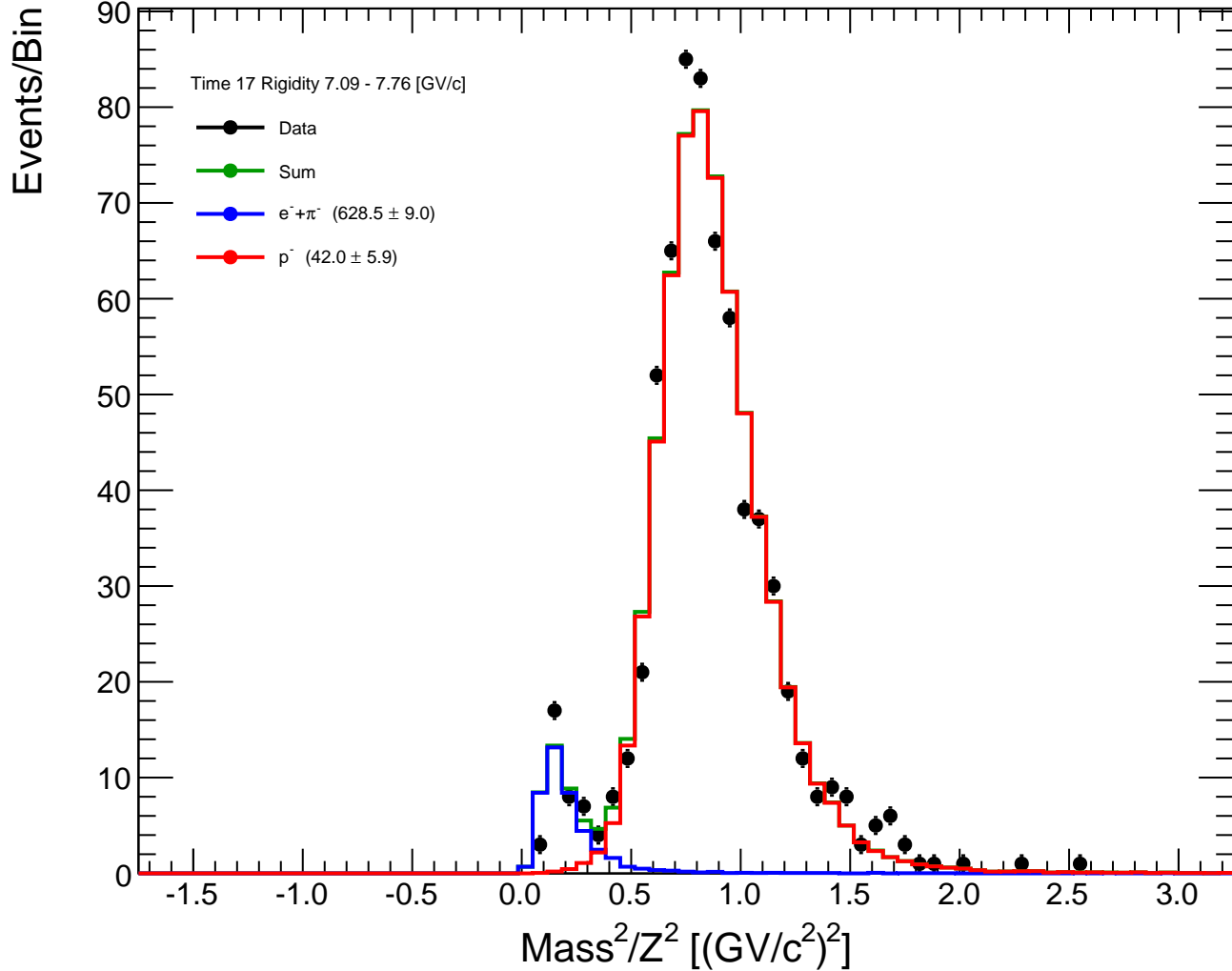


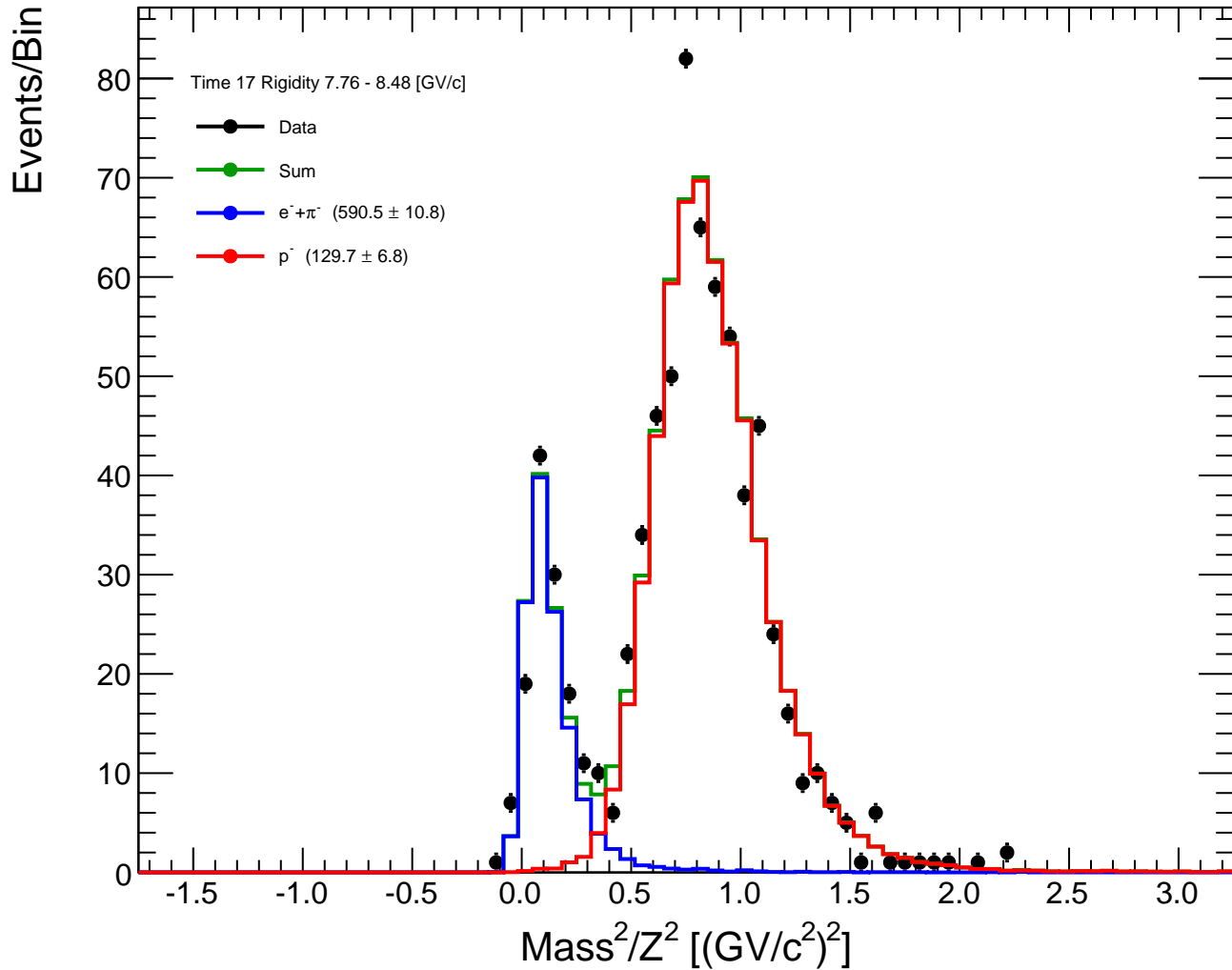


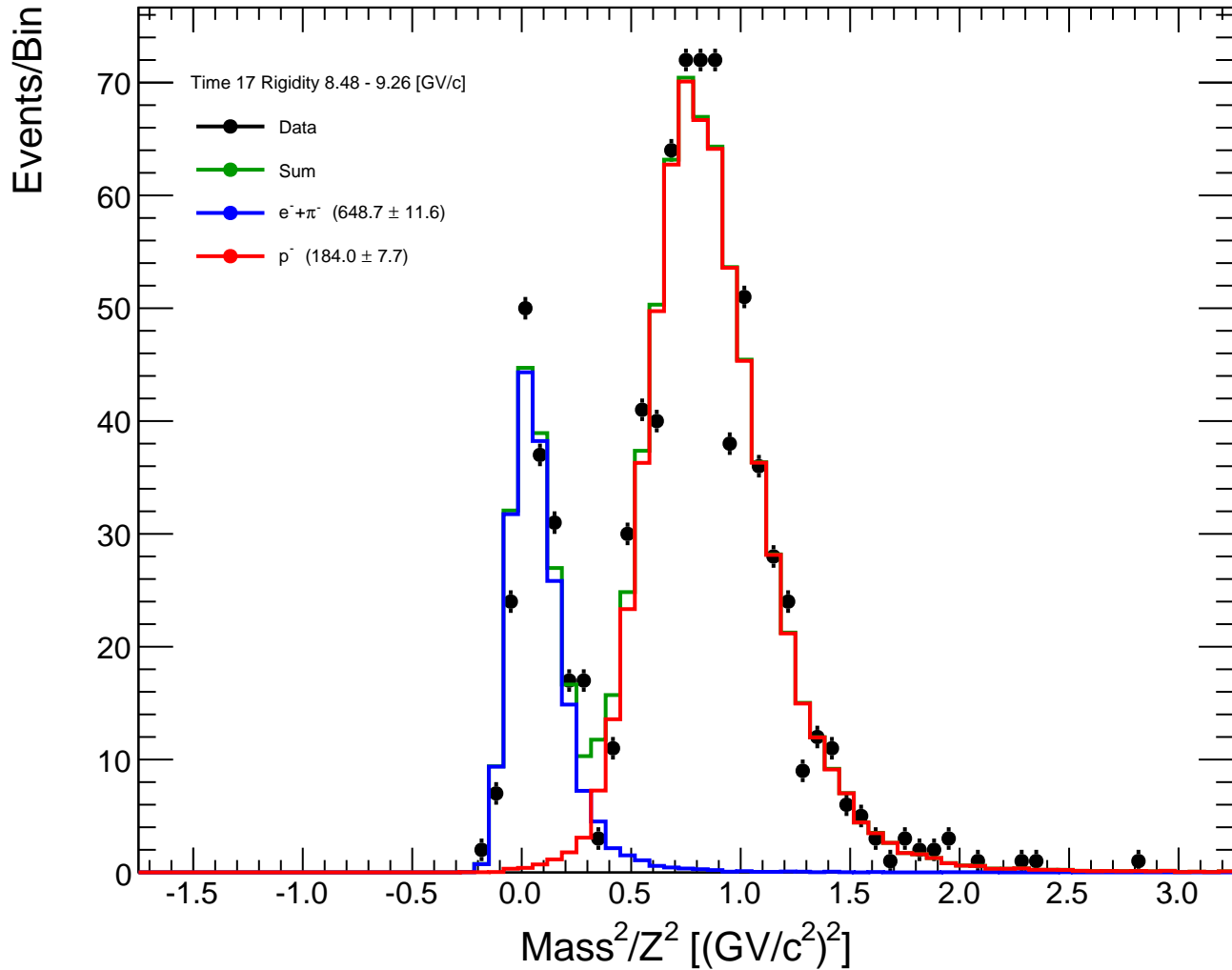


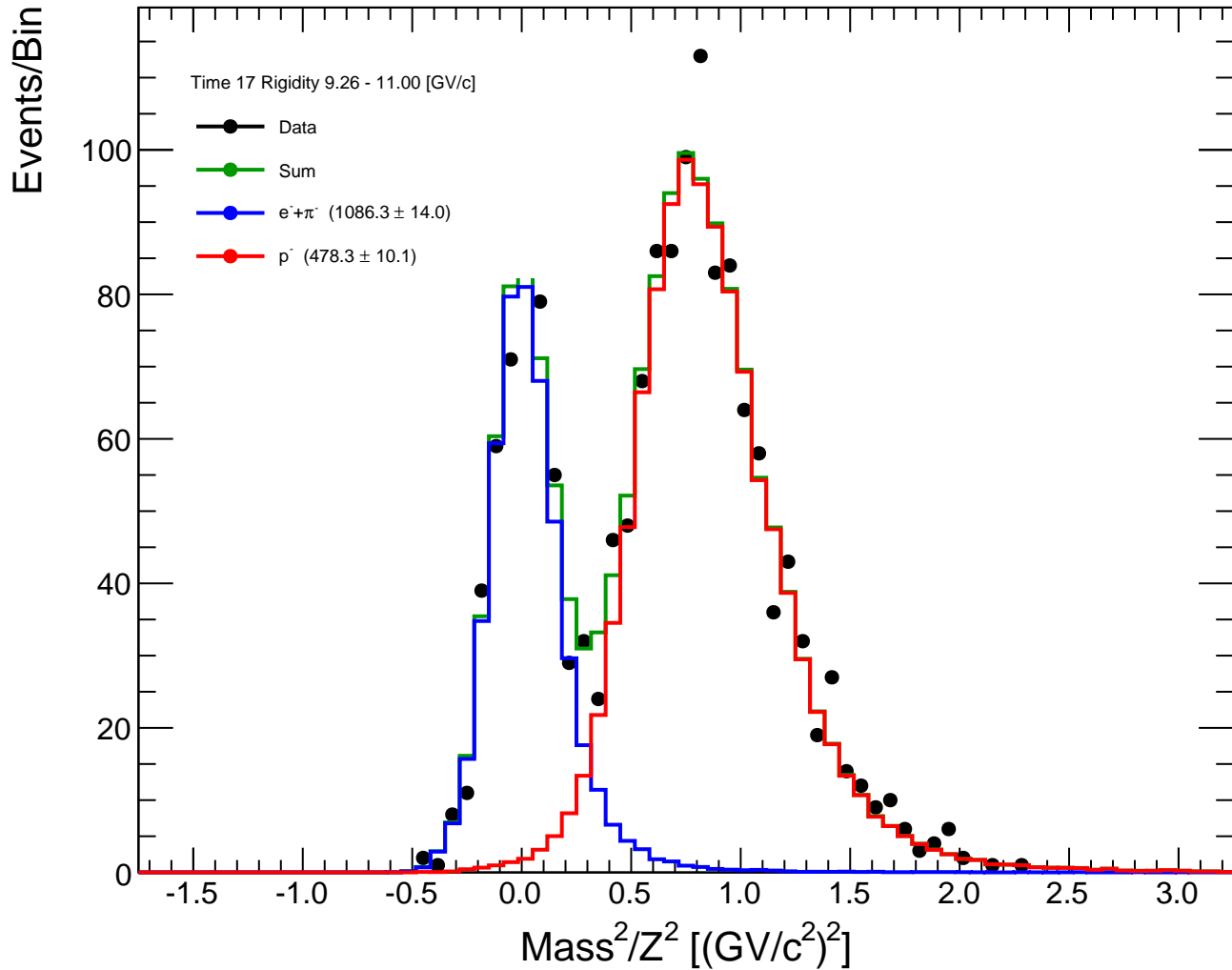




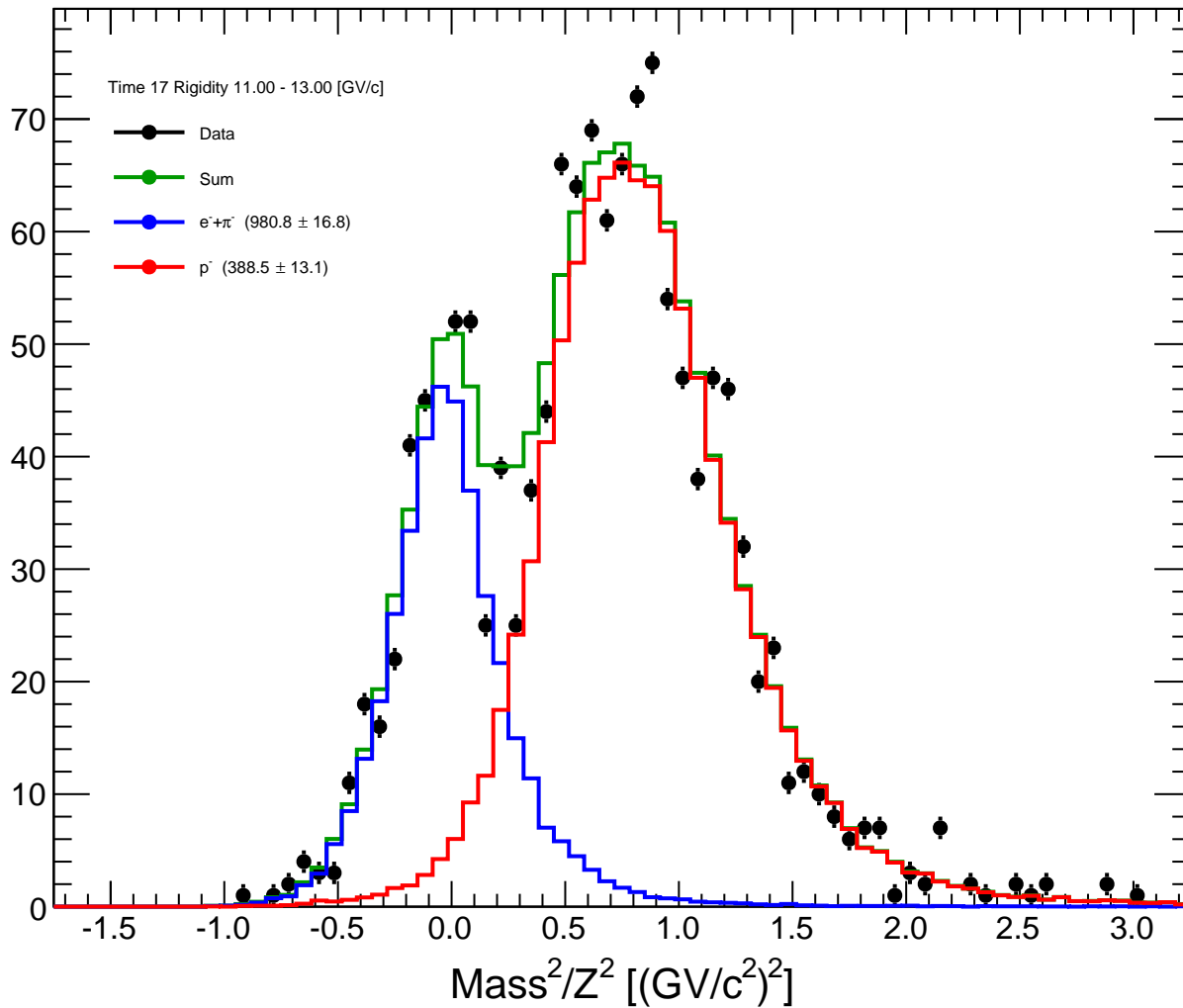


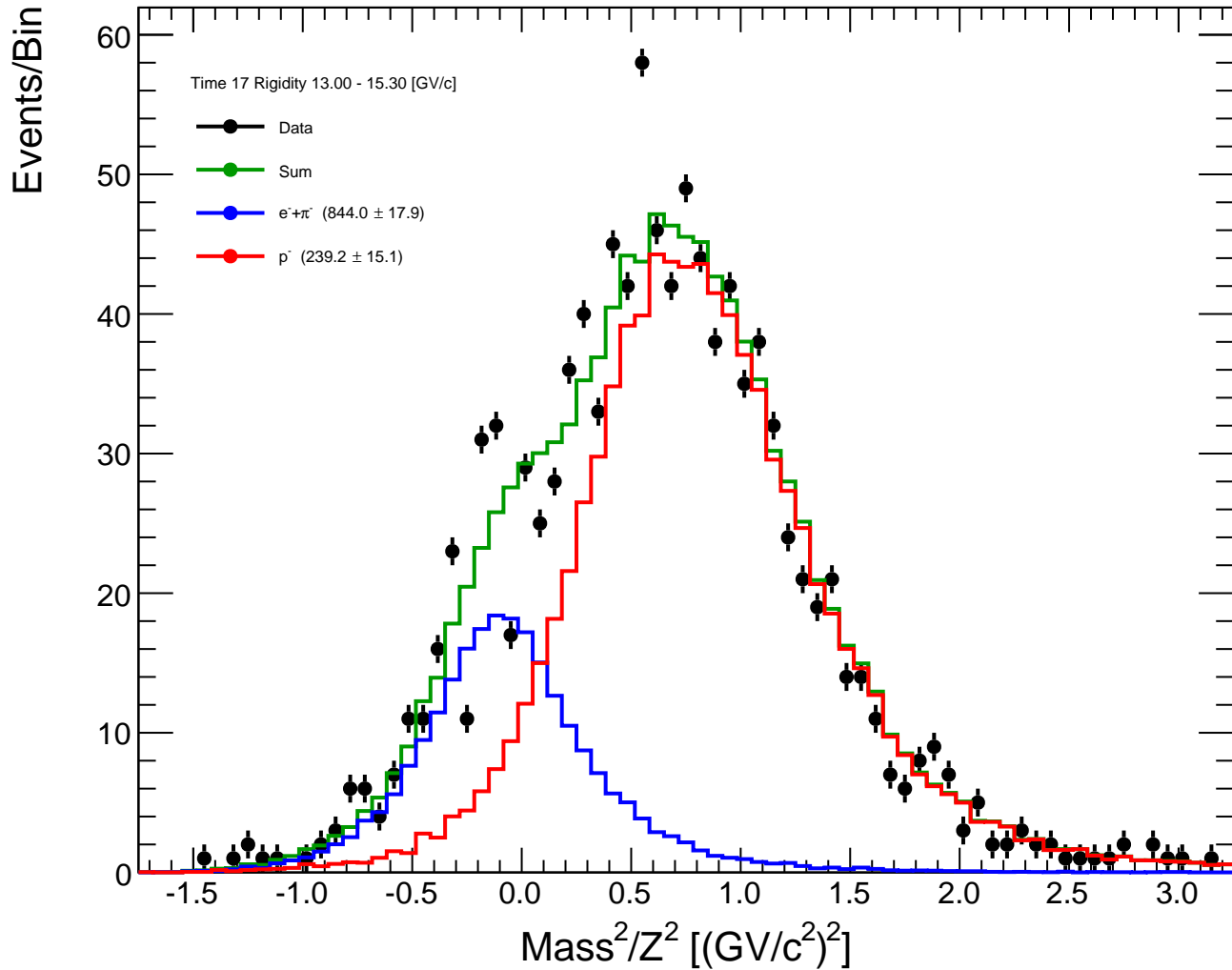


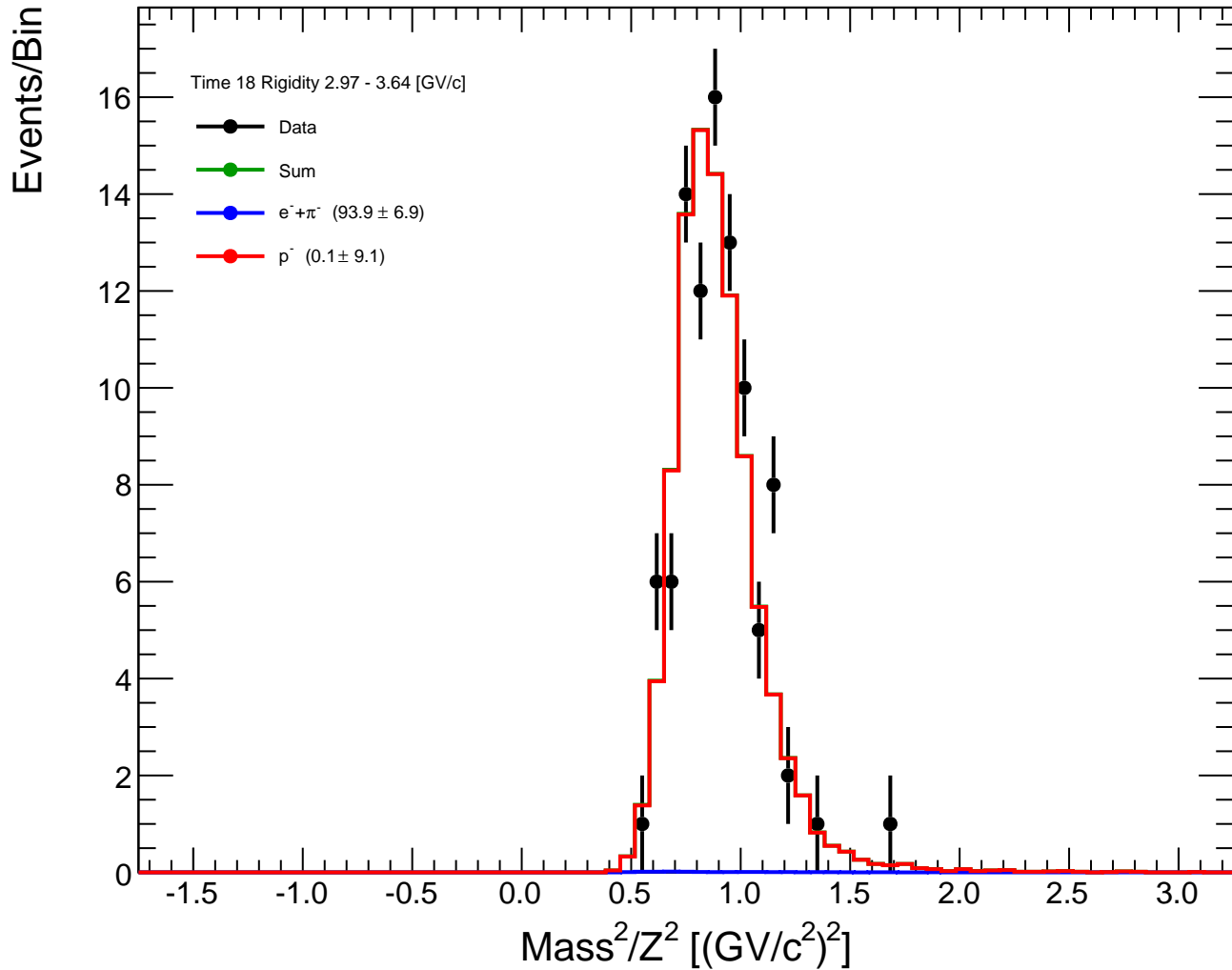




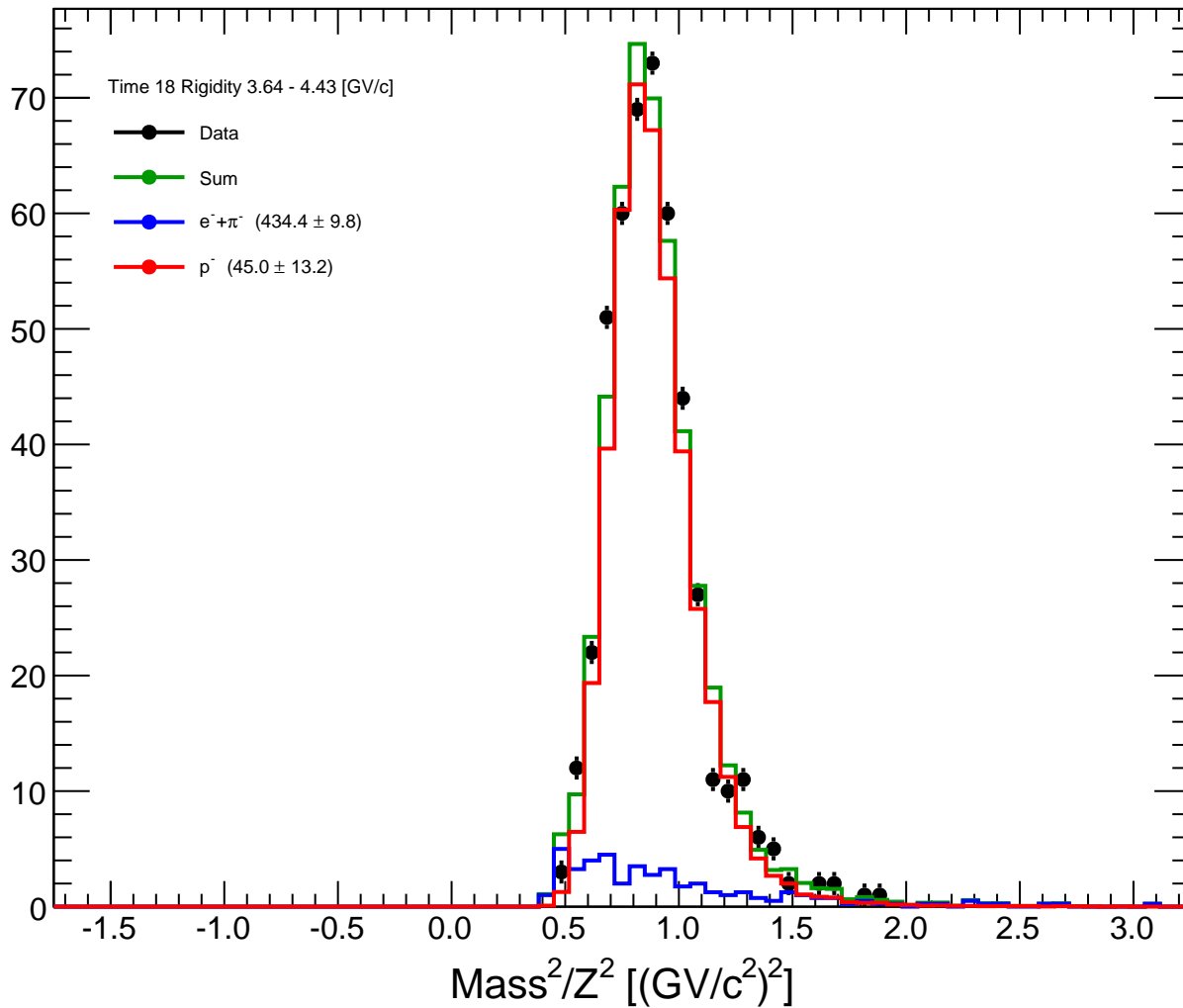
Events/Bin

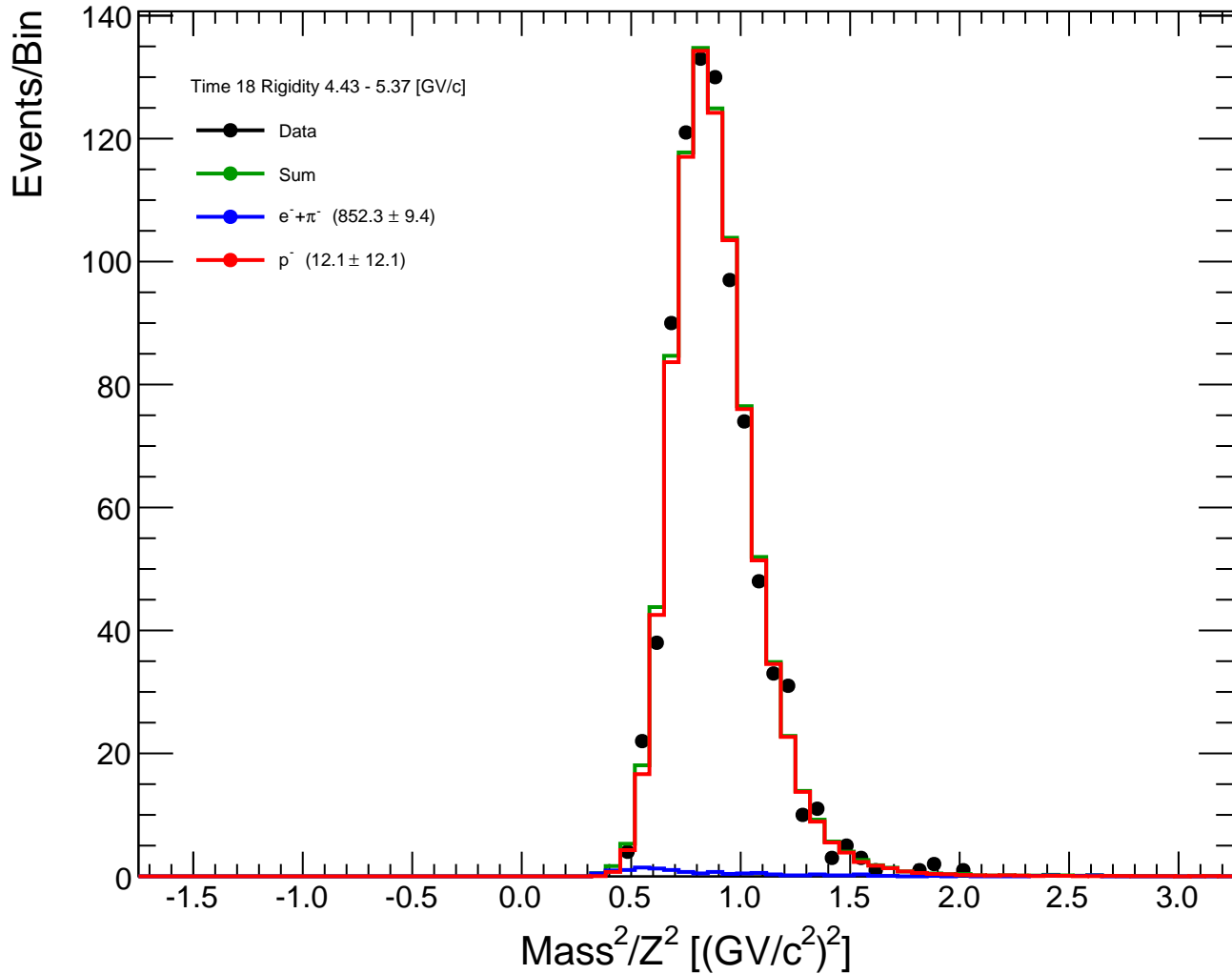


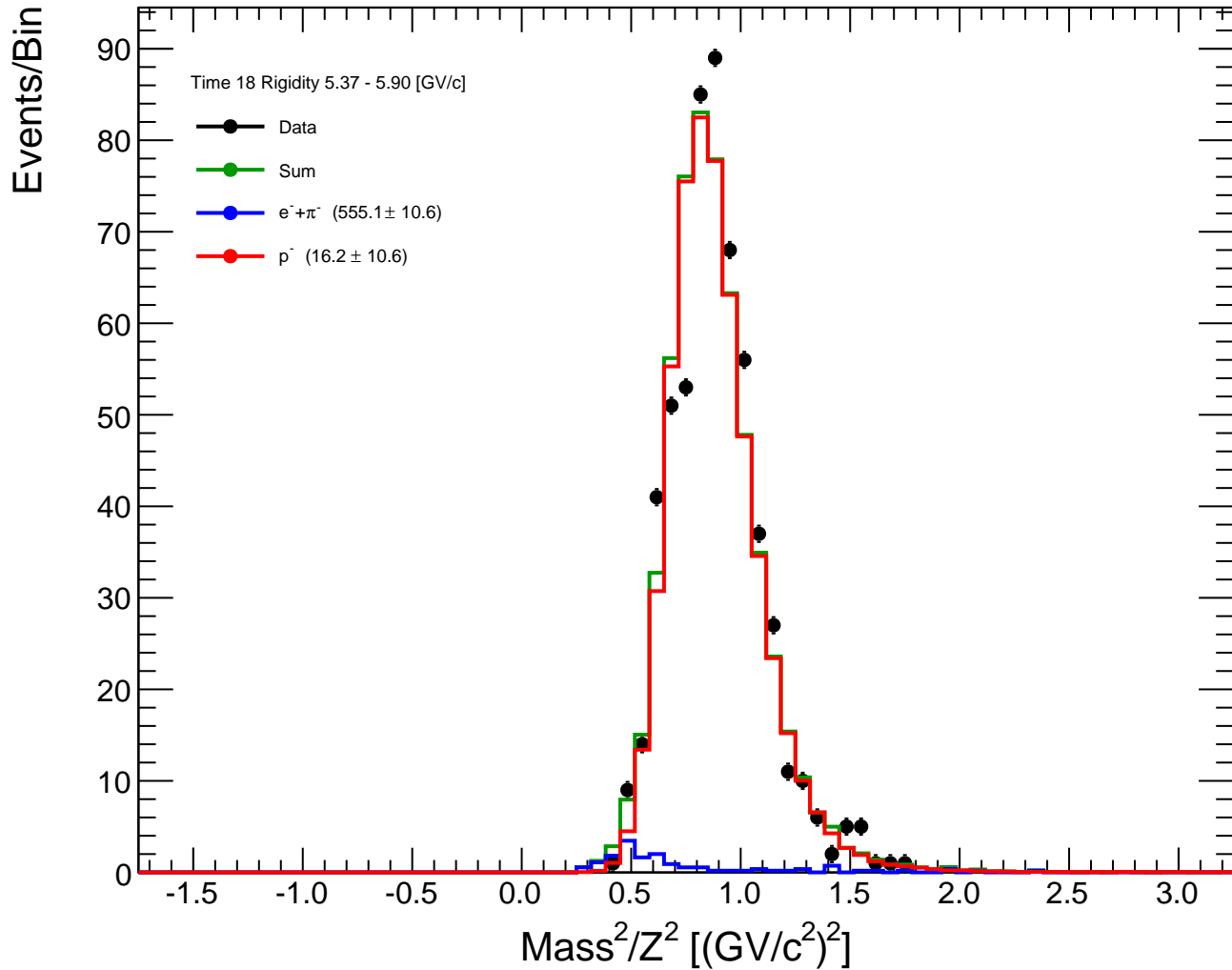




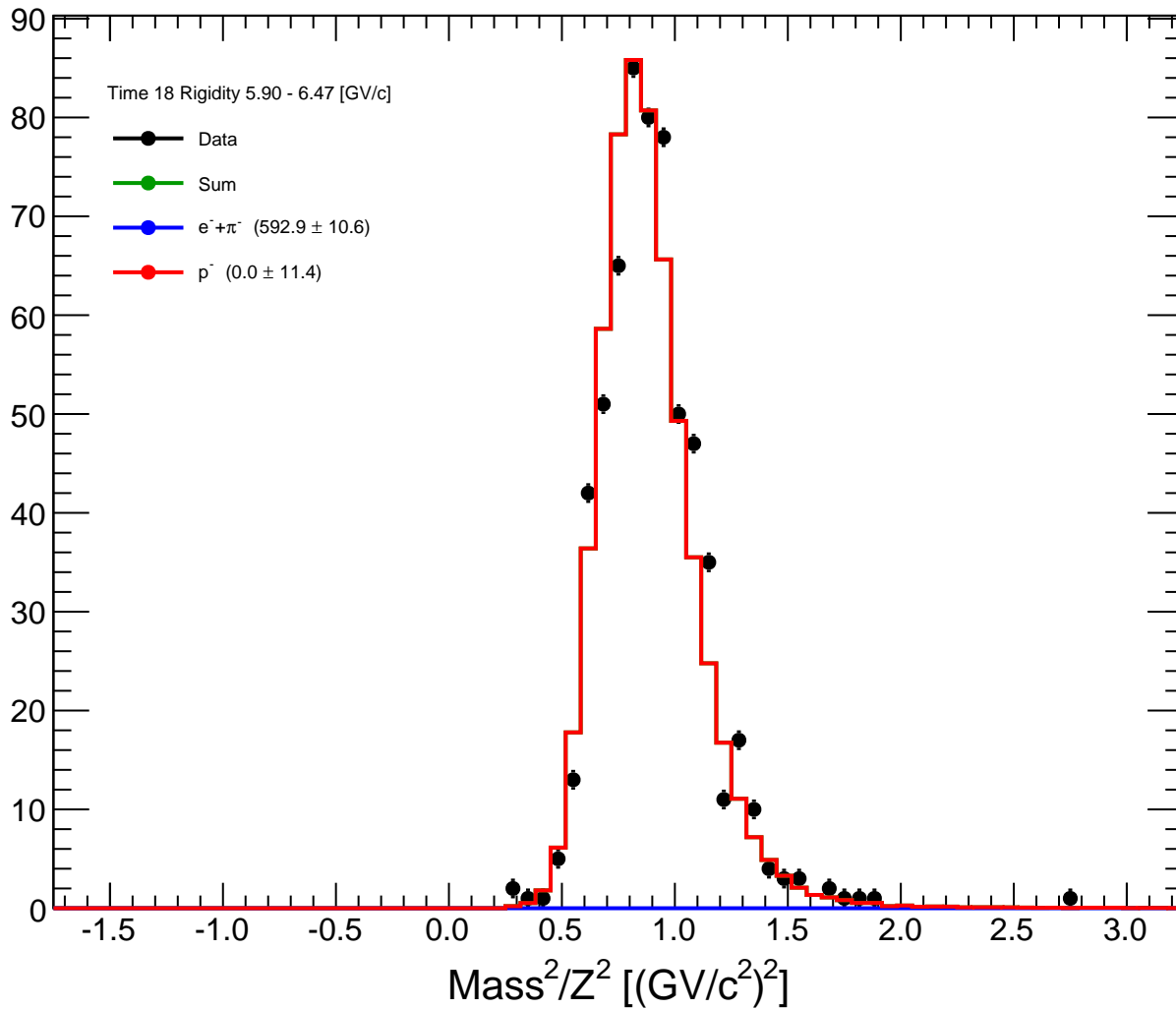
Events/Bin



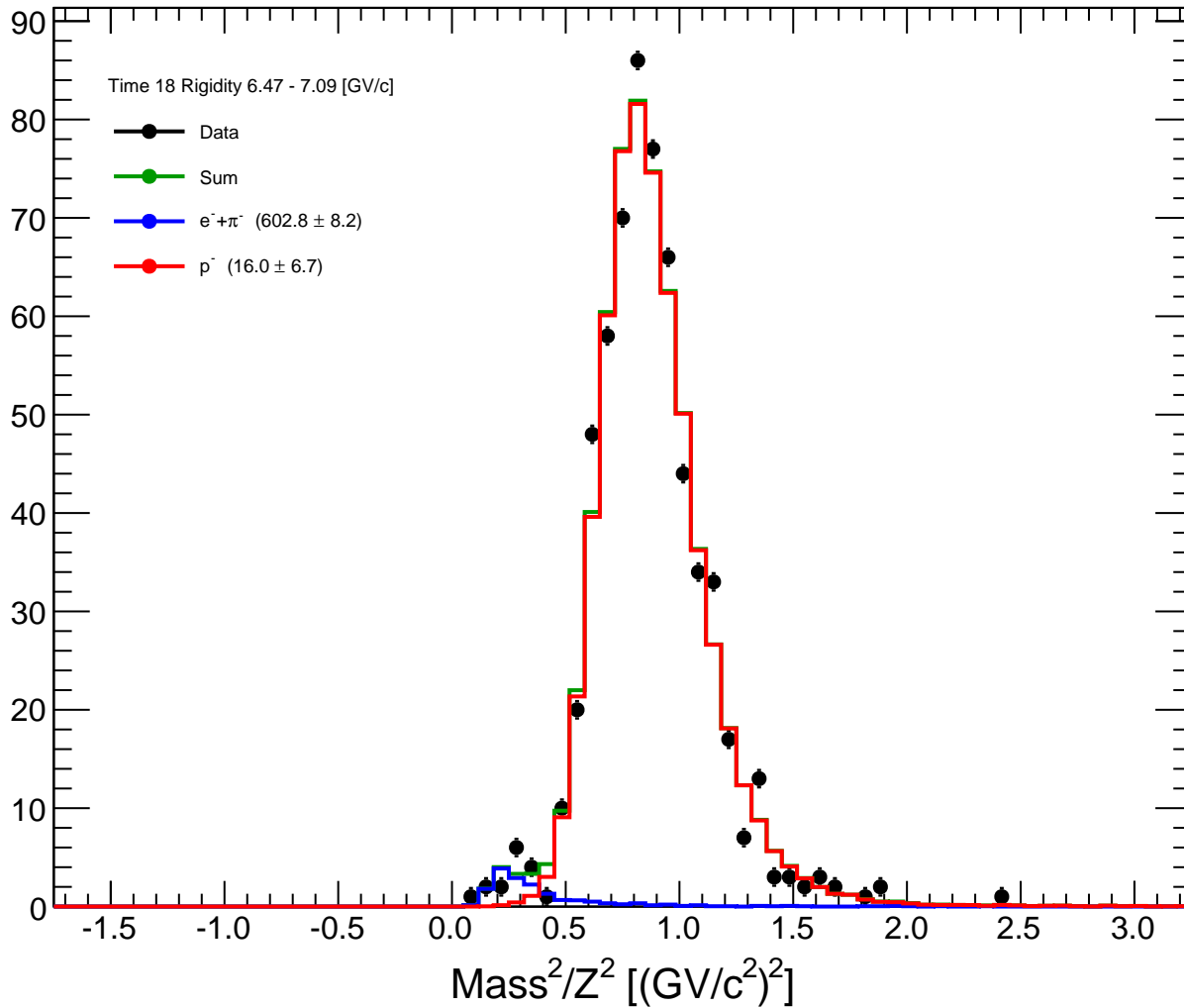


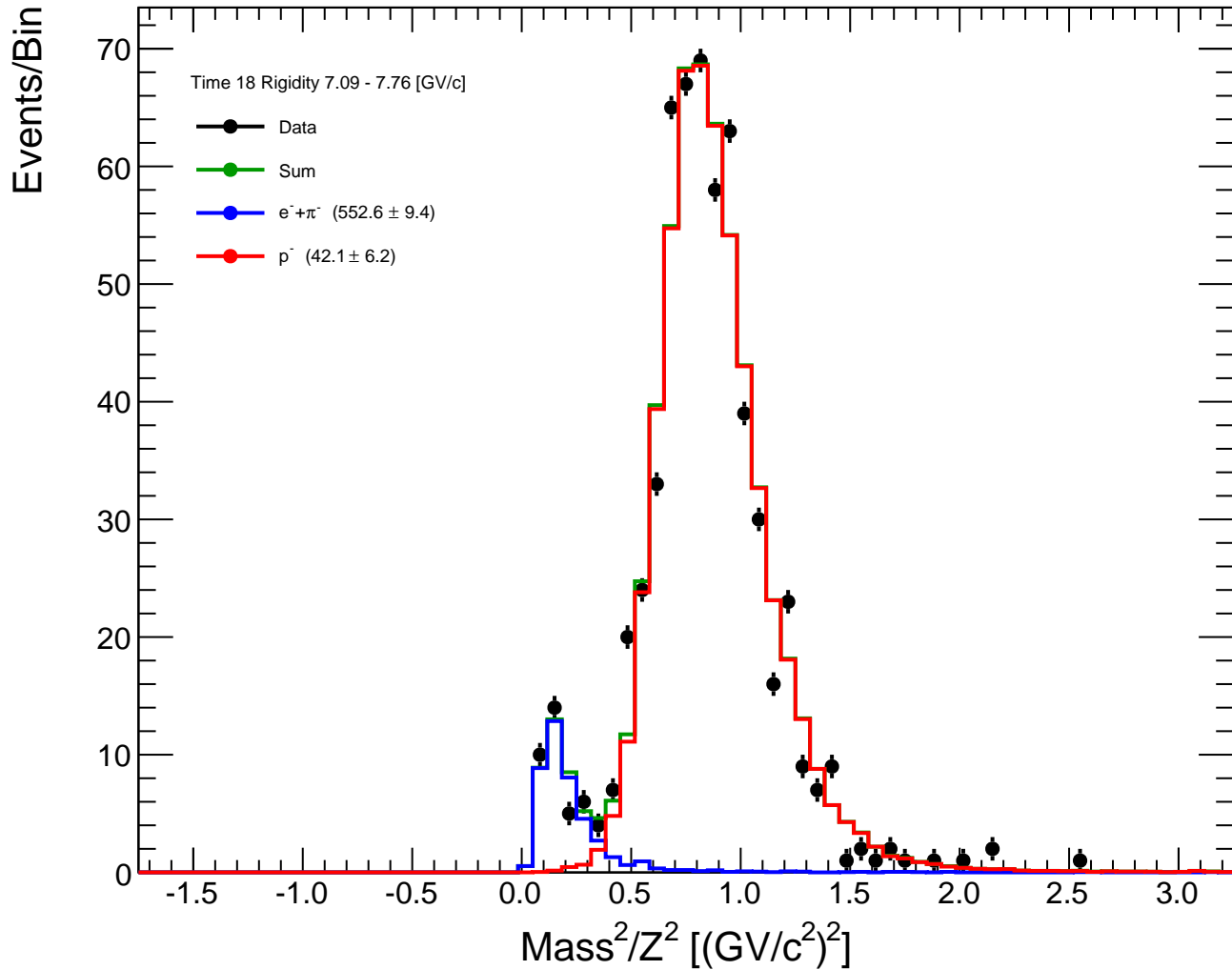


Events/Bin

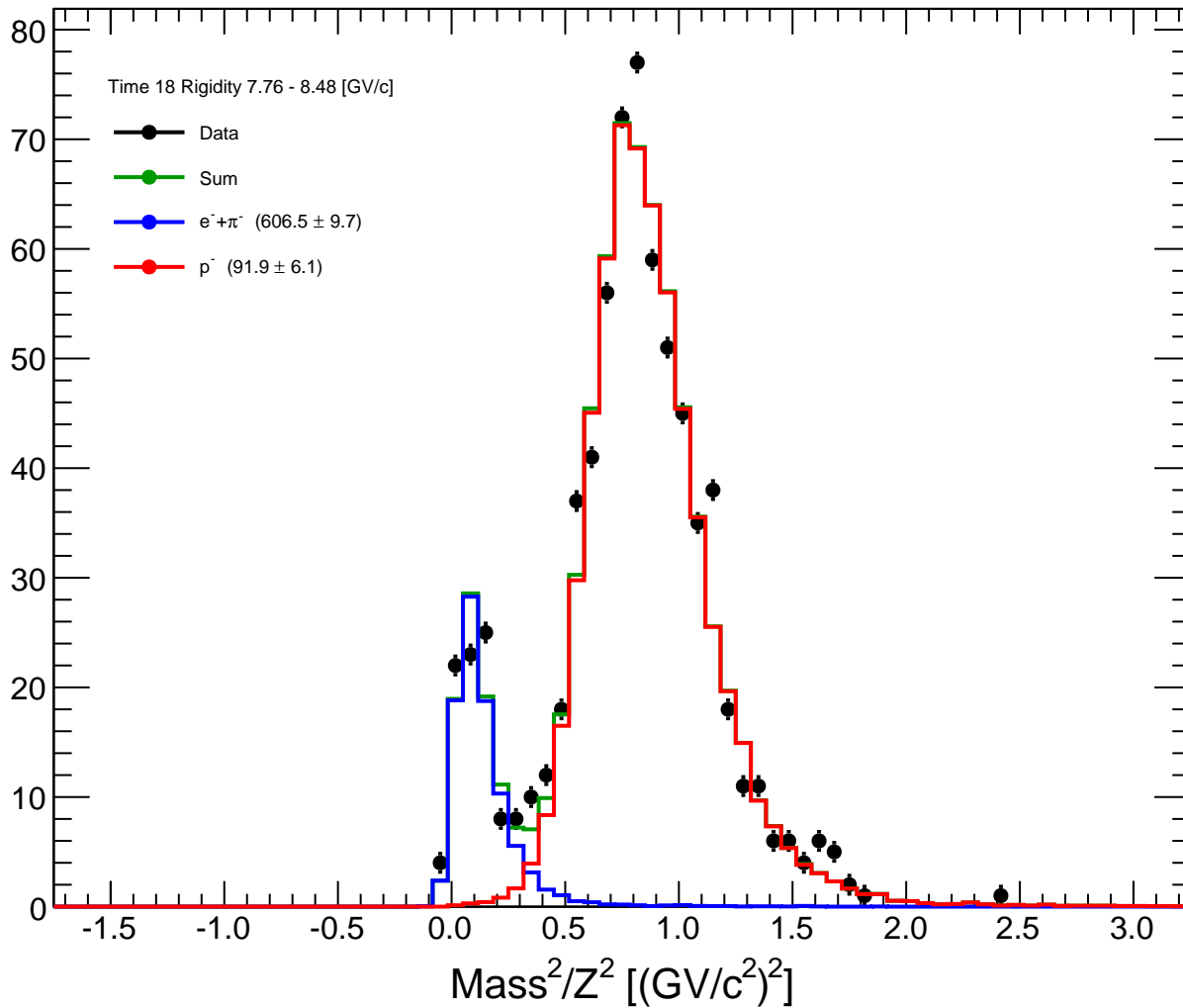


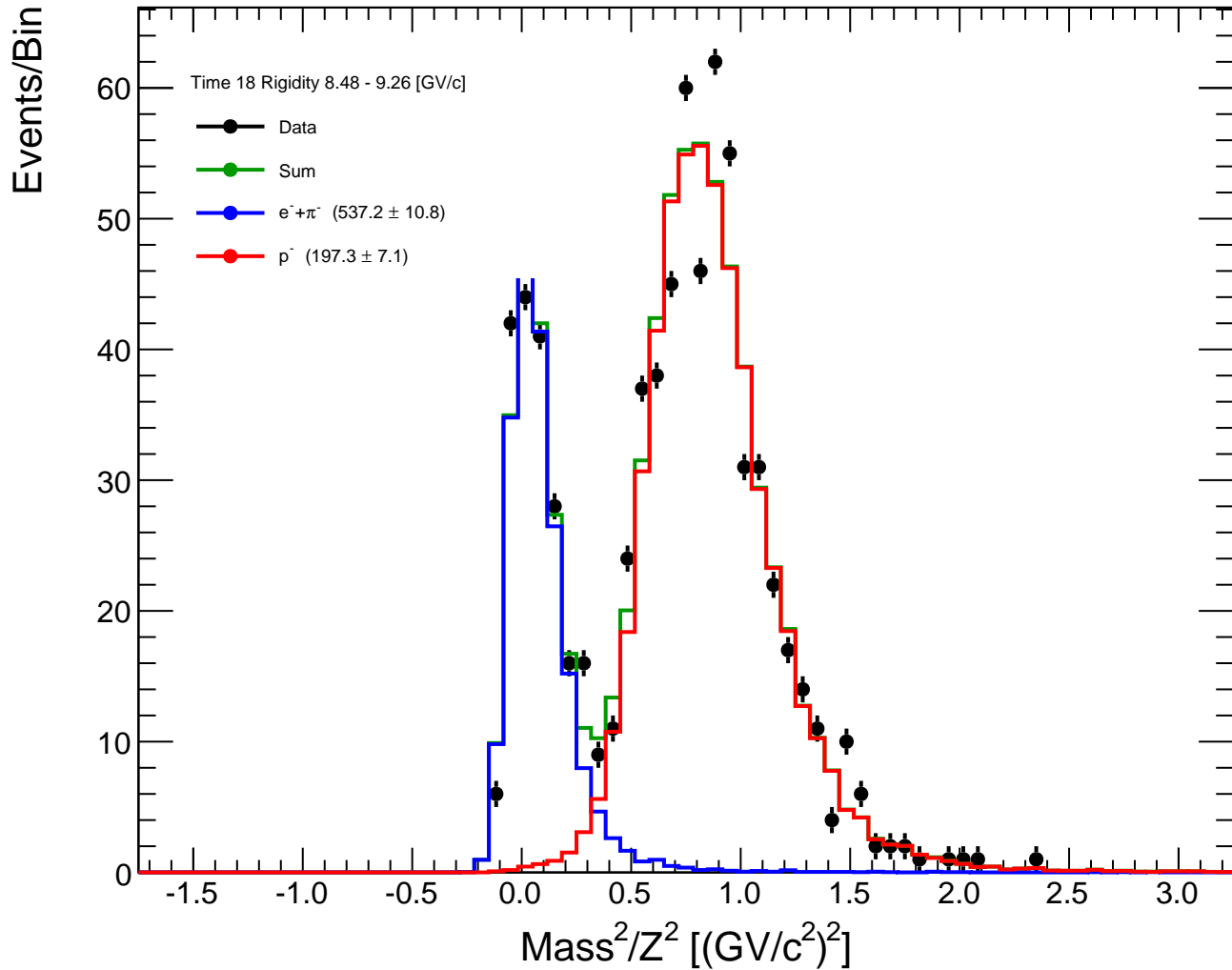
Events/Bin

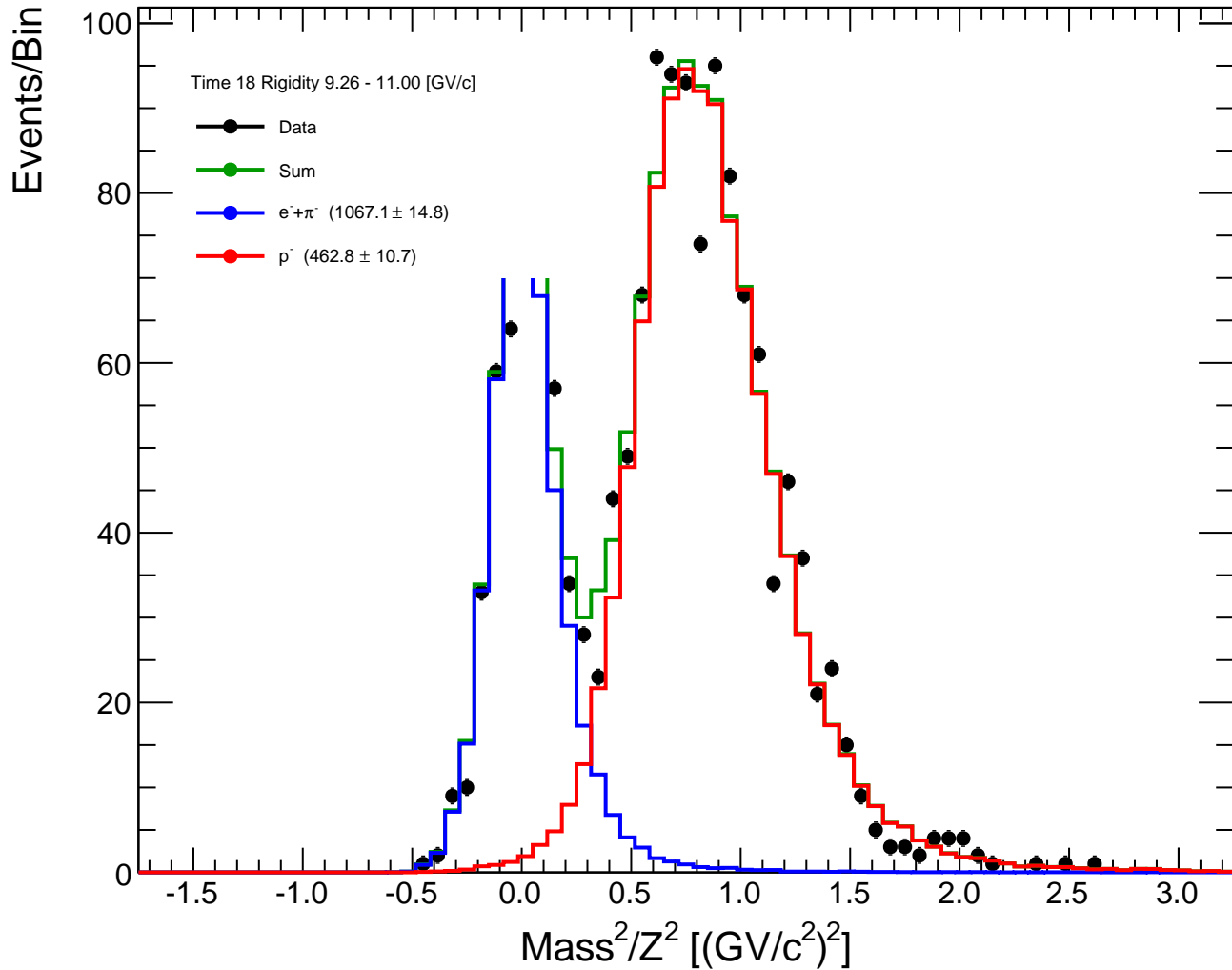




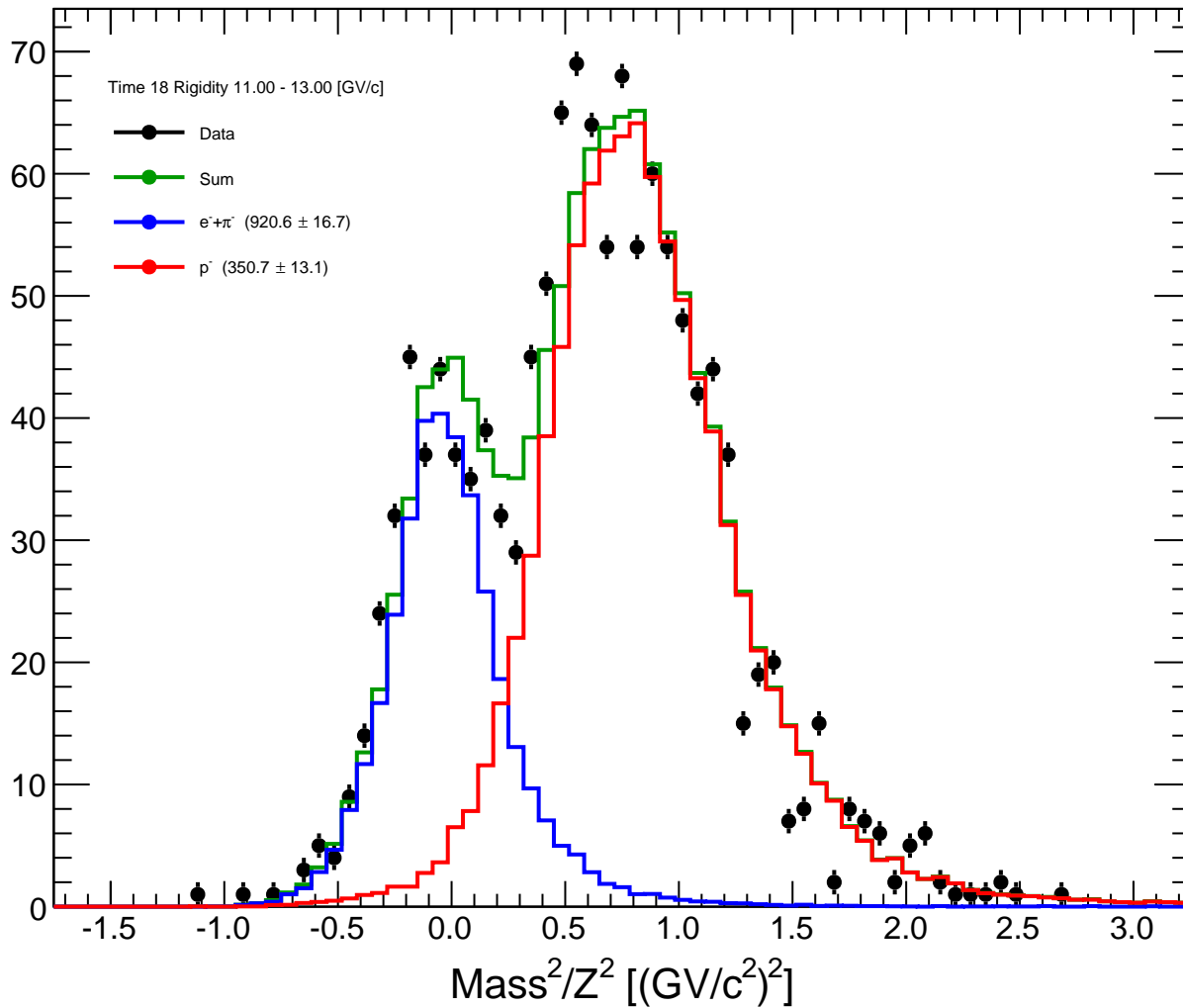
Events/Bin



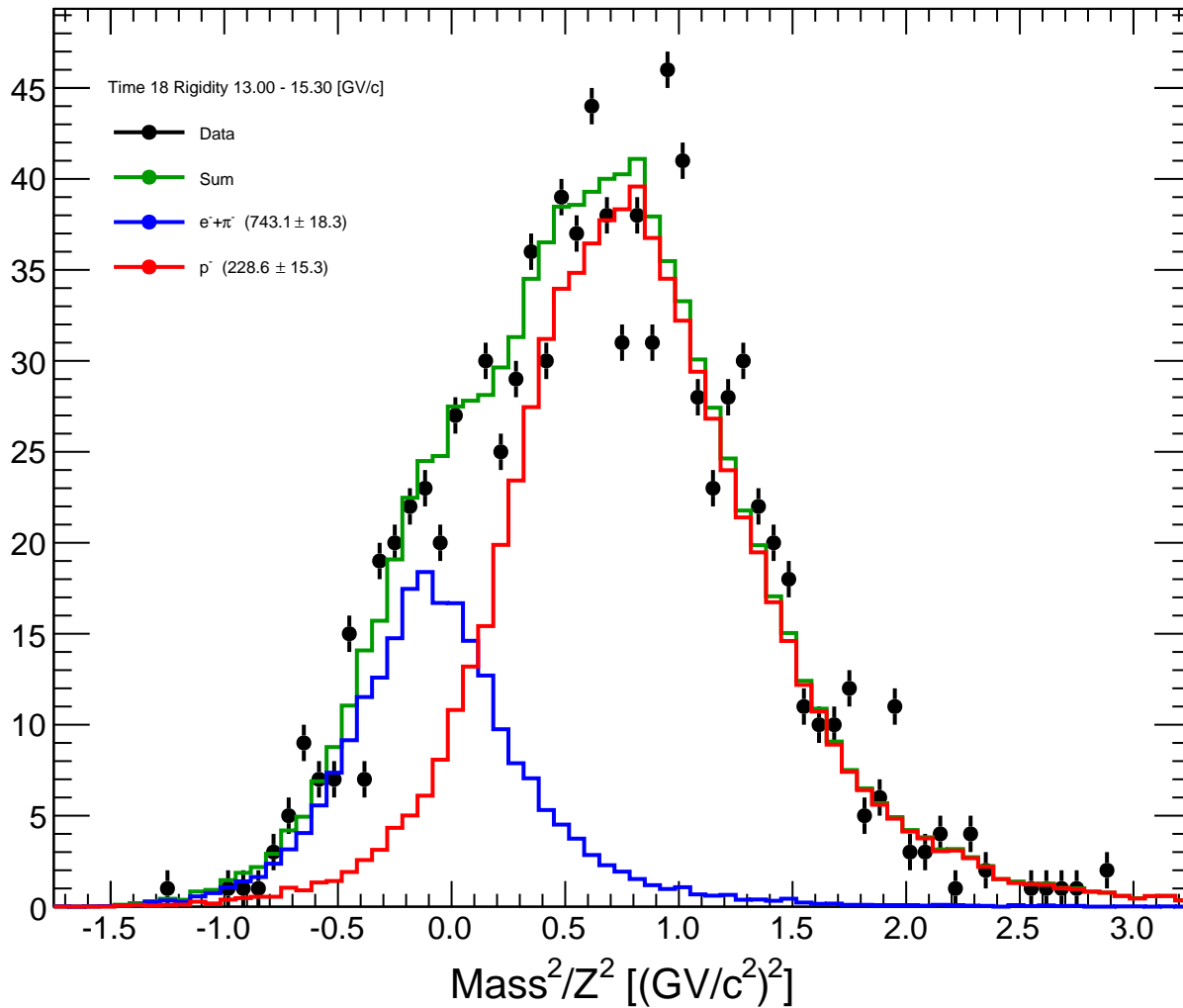


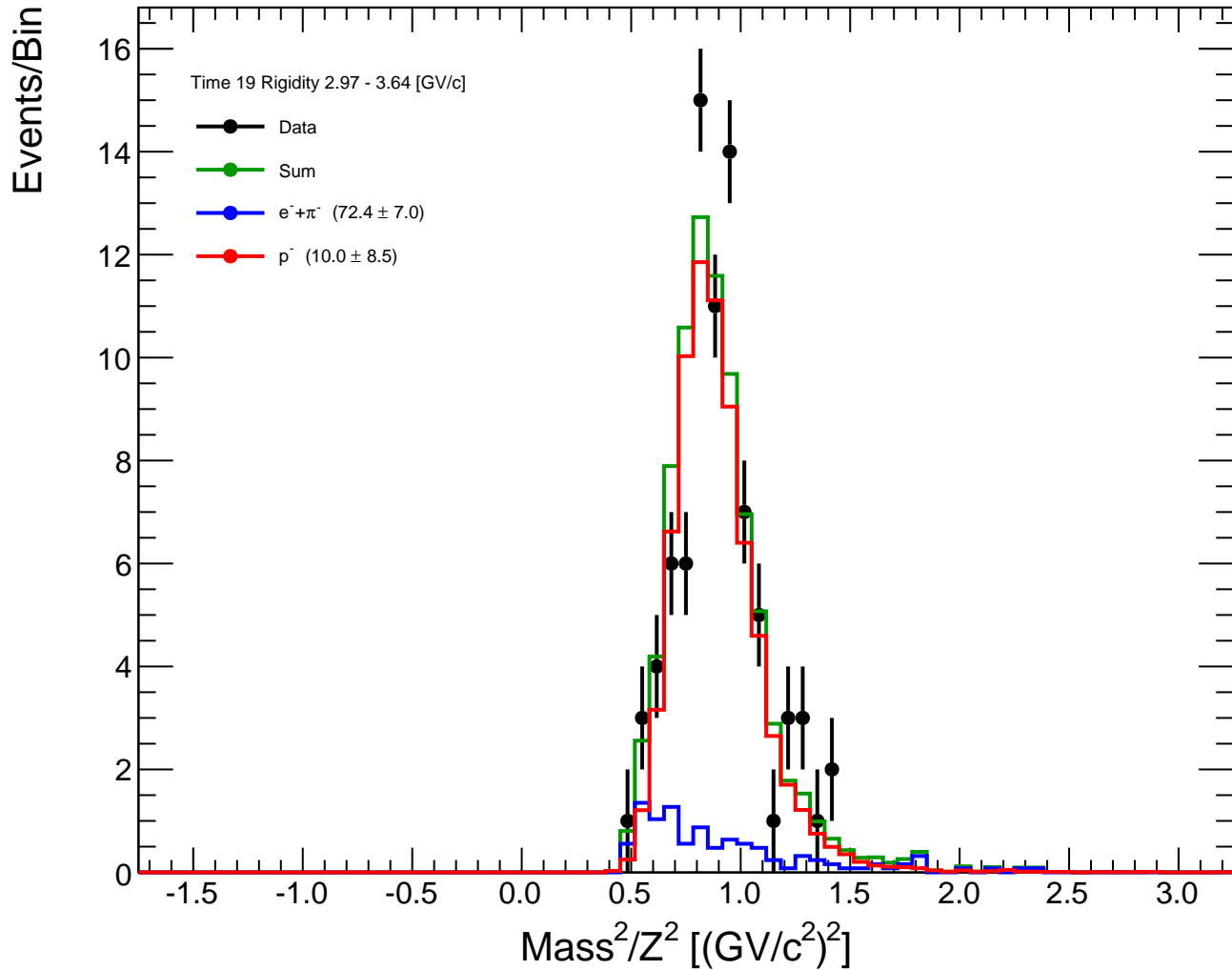


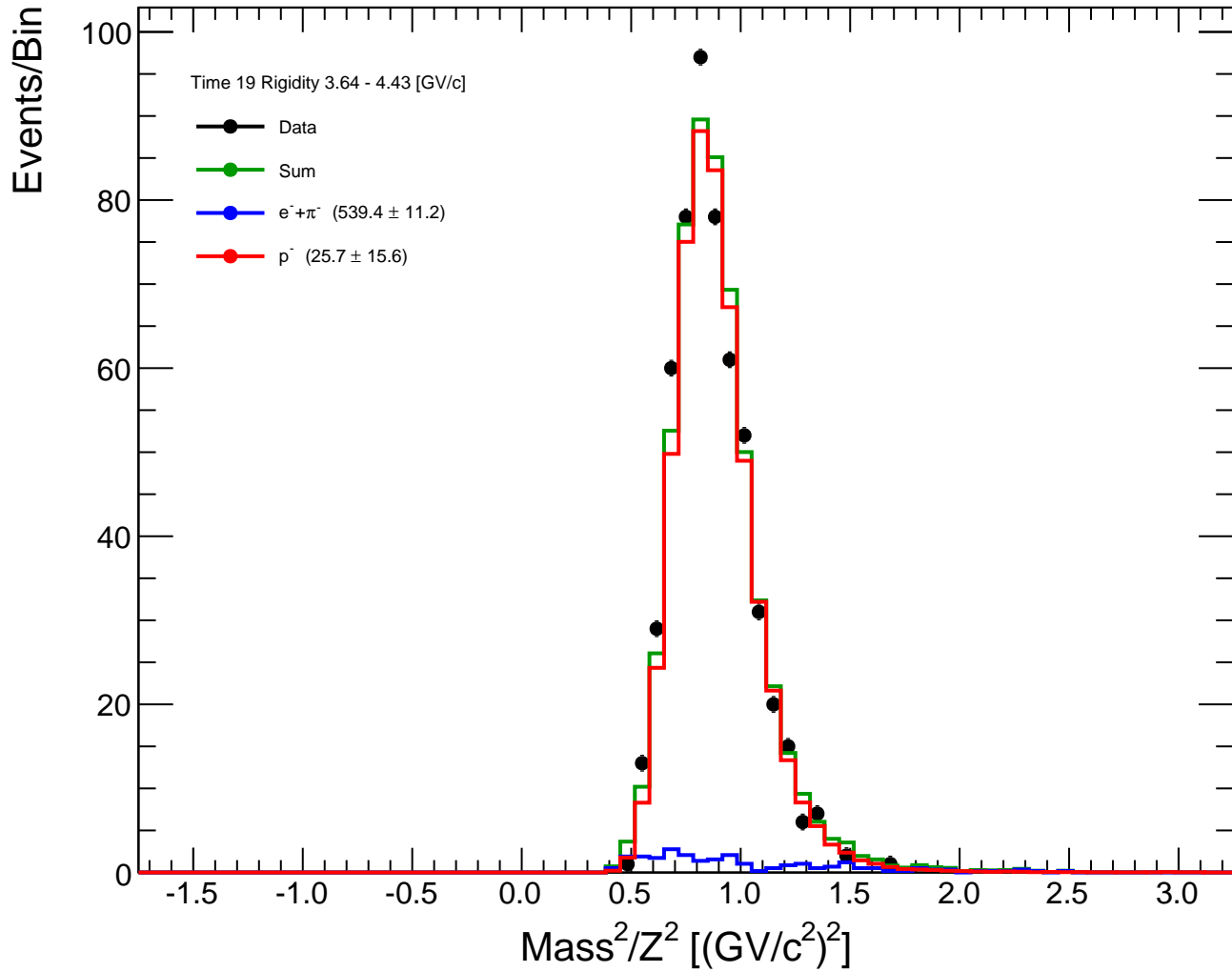
Events/Bin

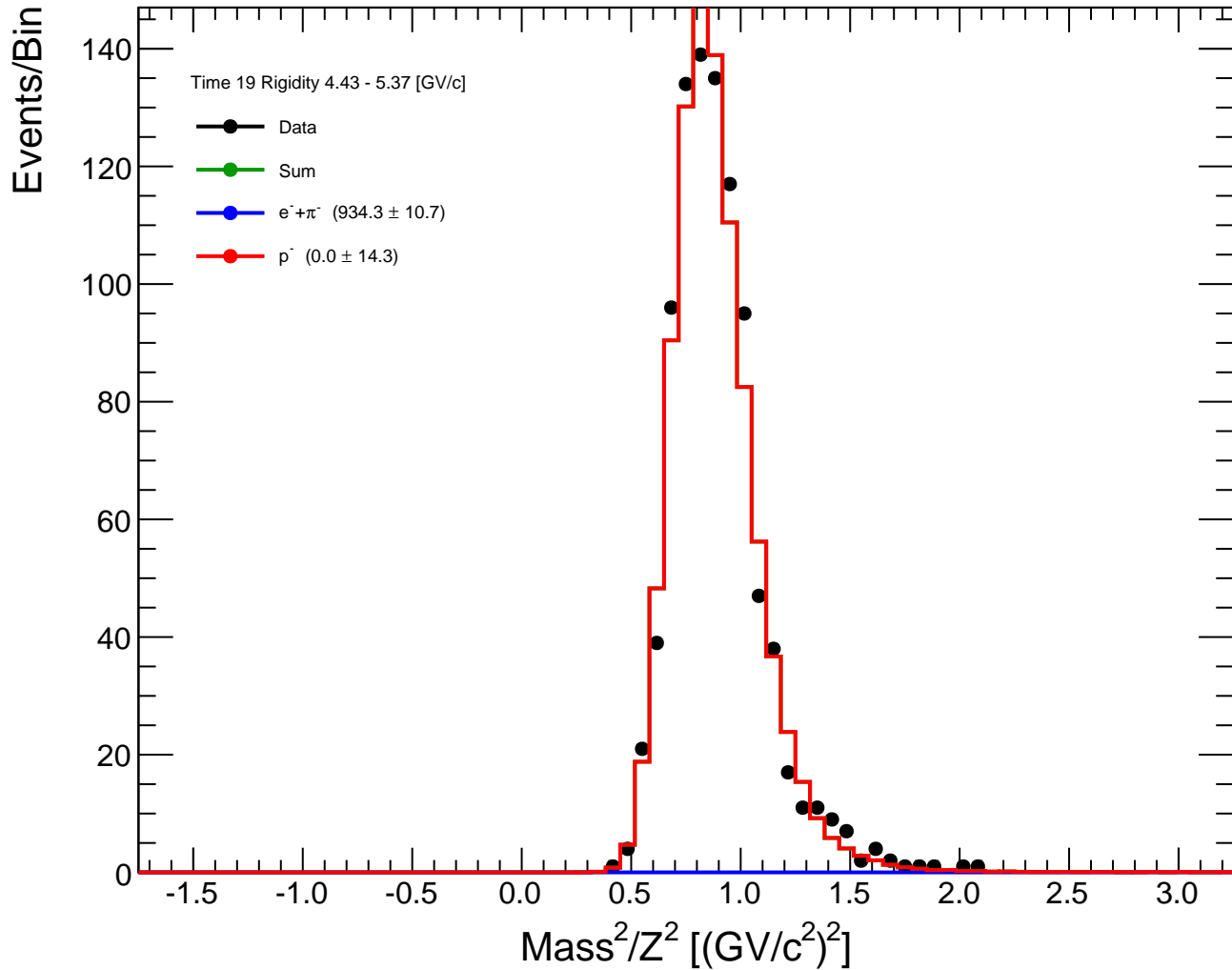


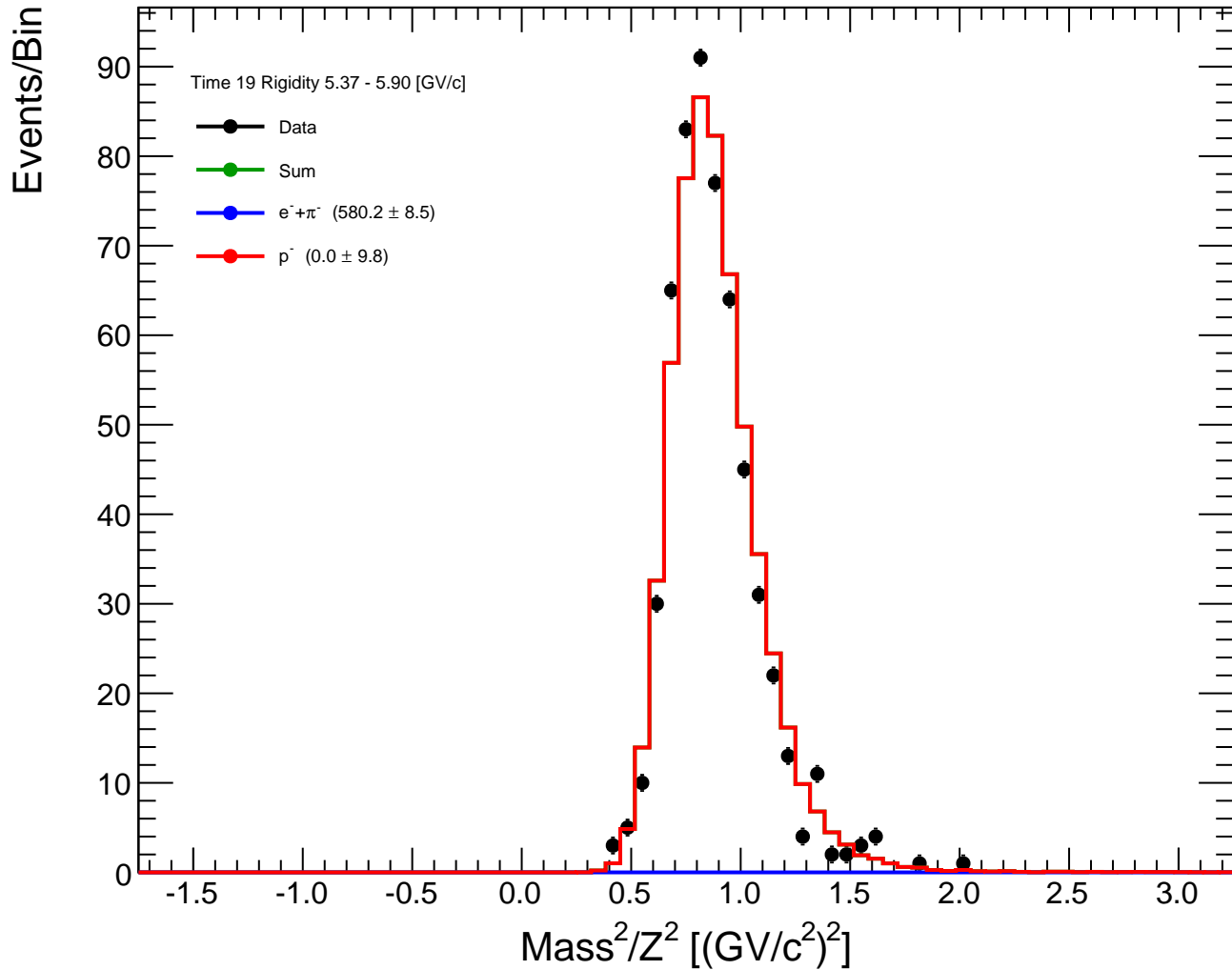
Events/Bin

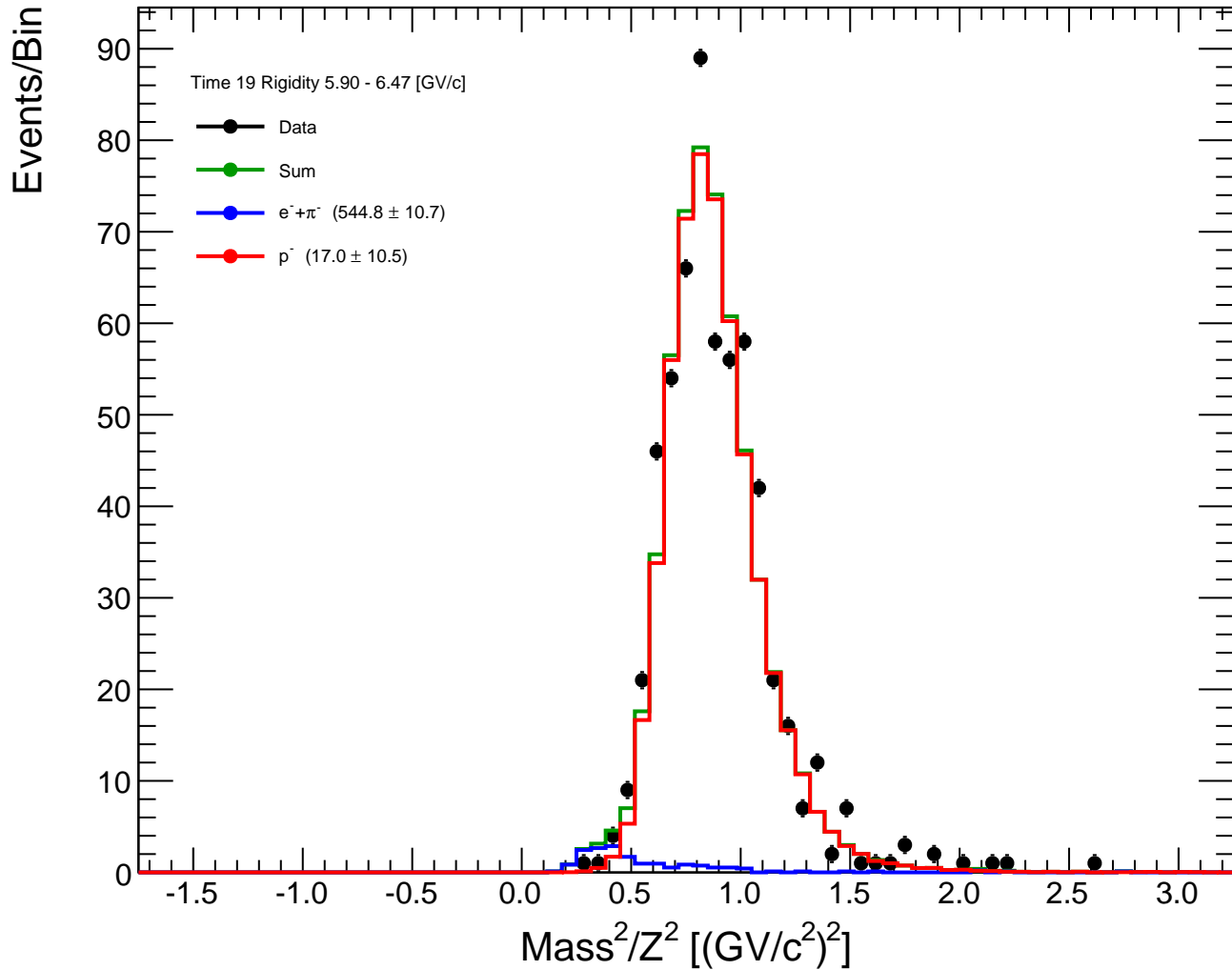


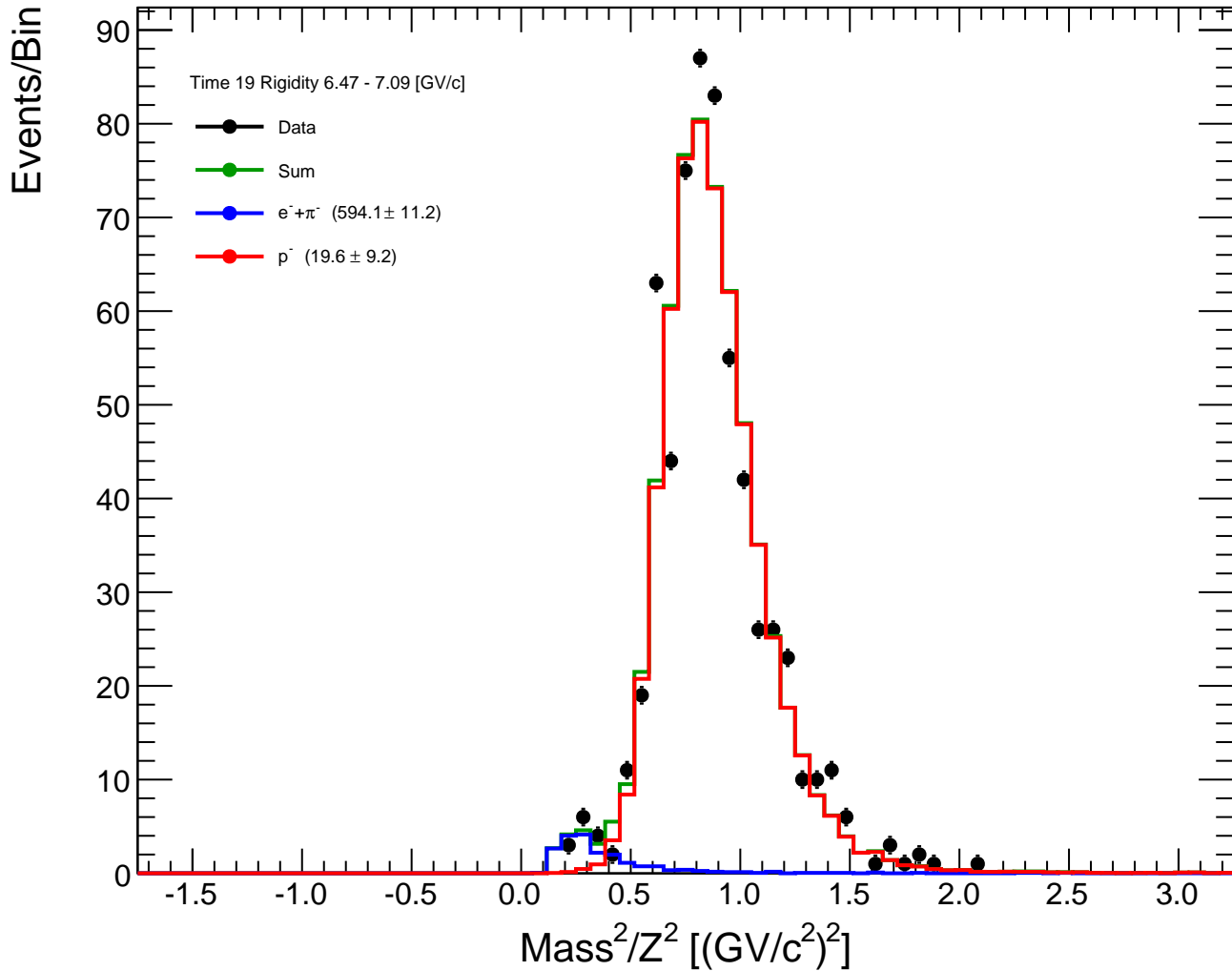








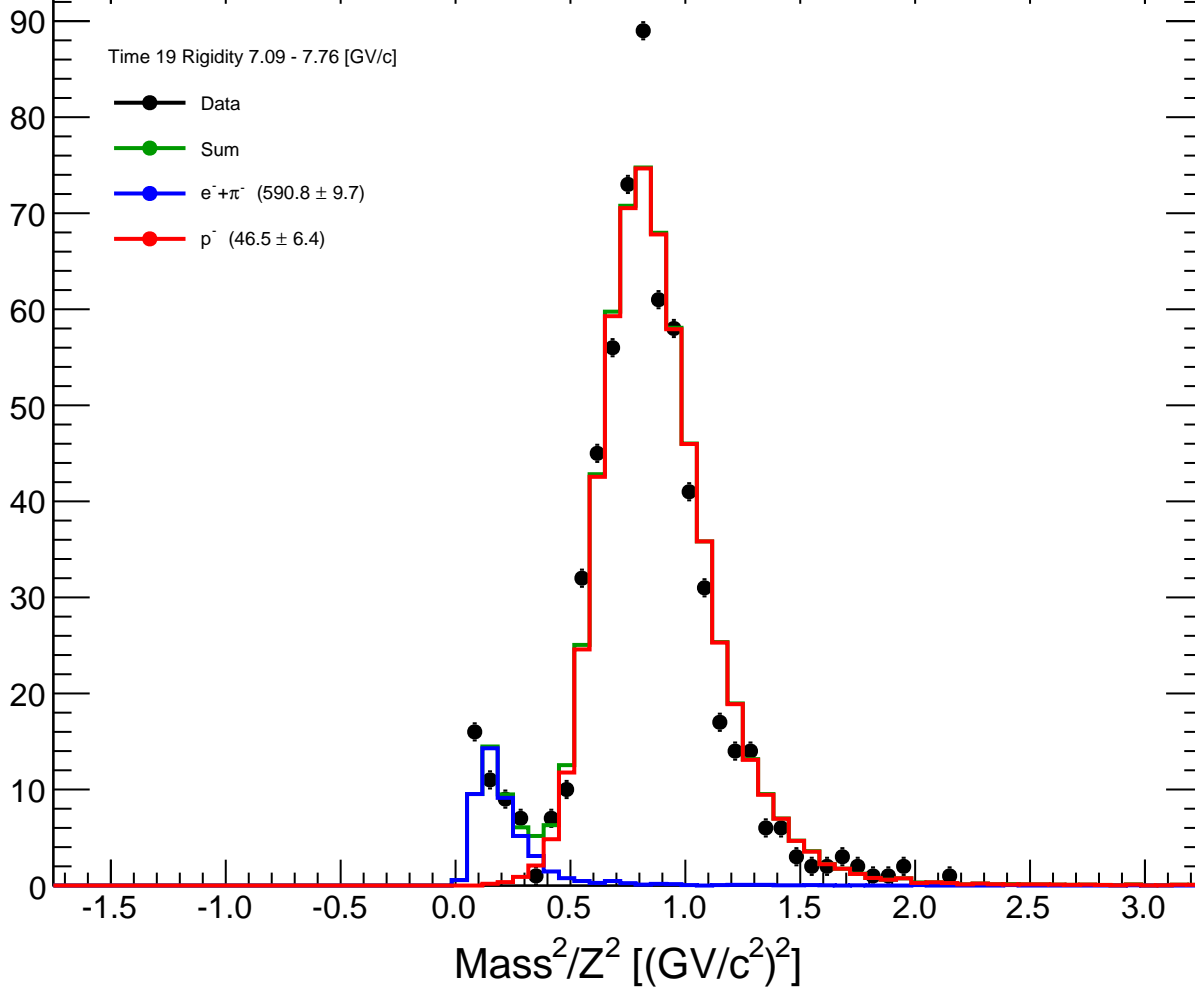


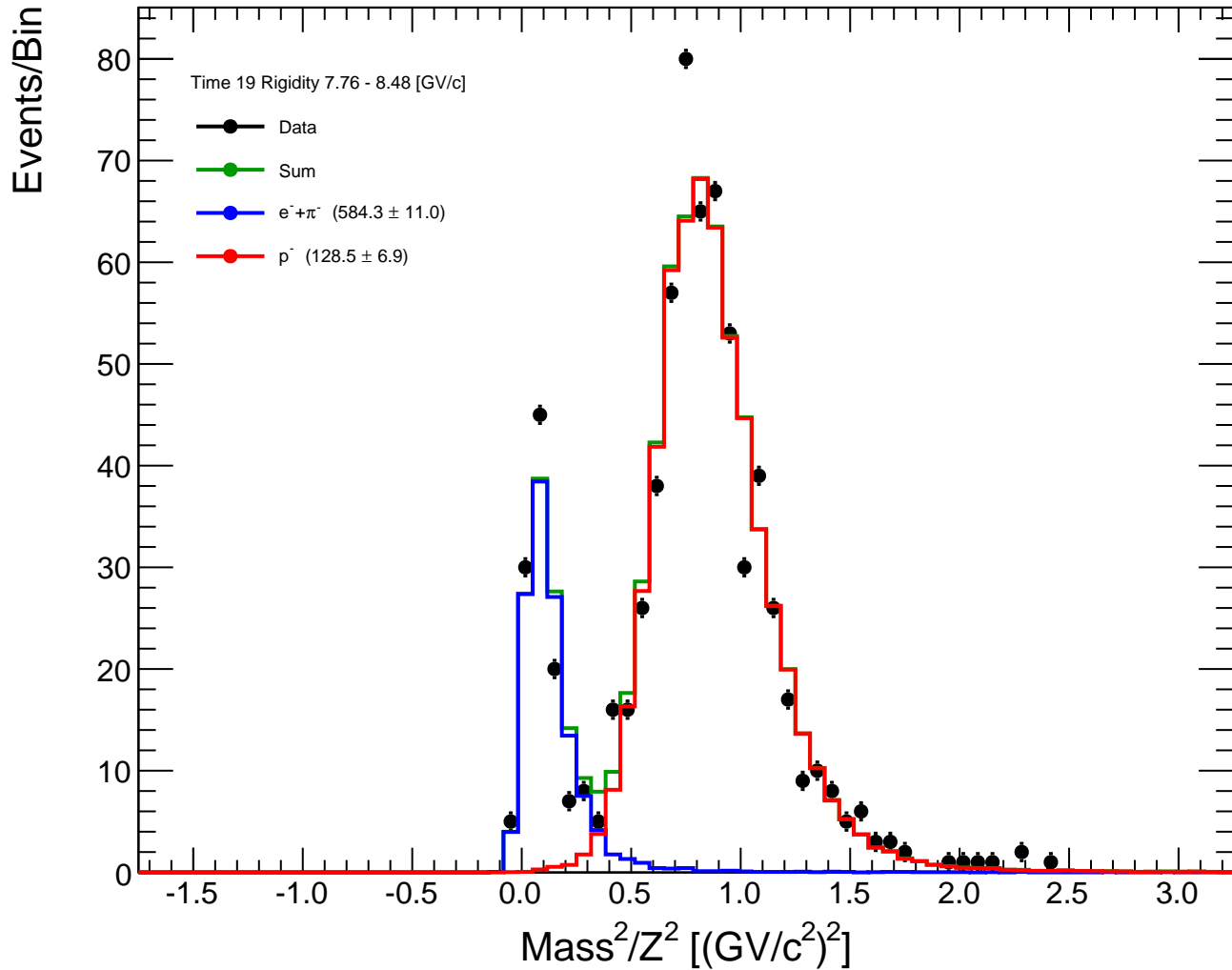


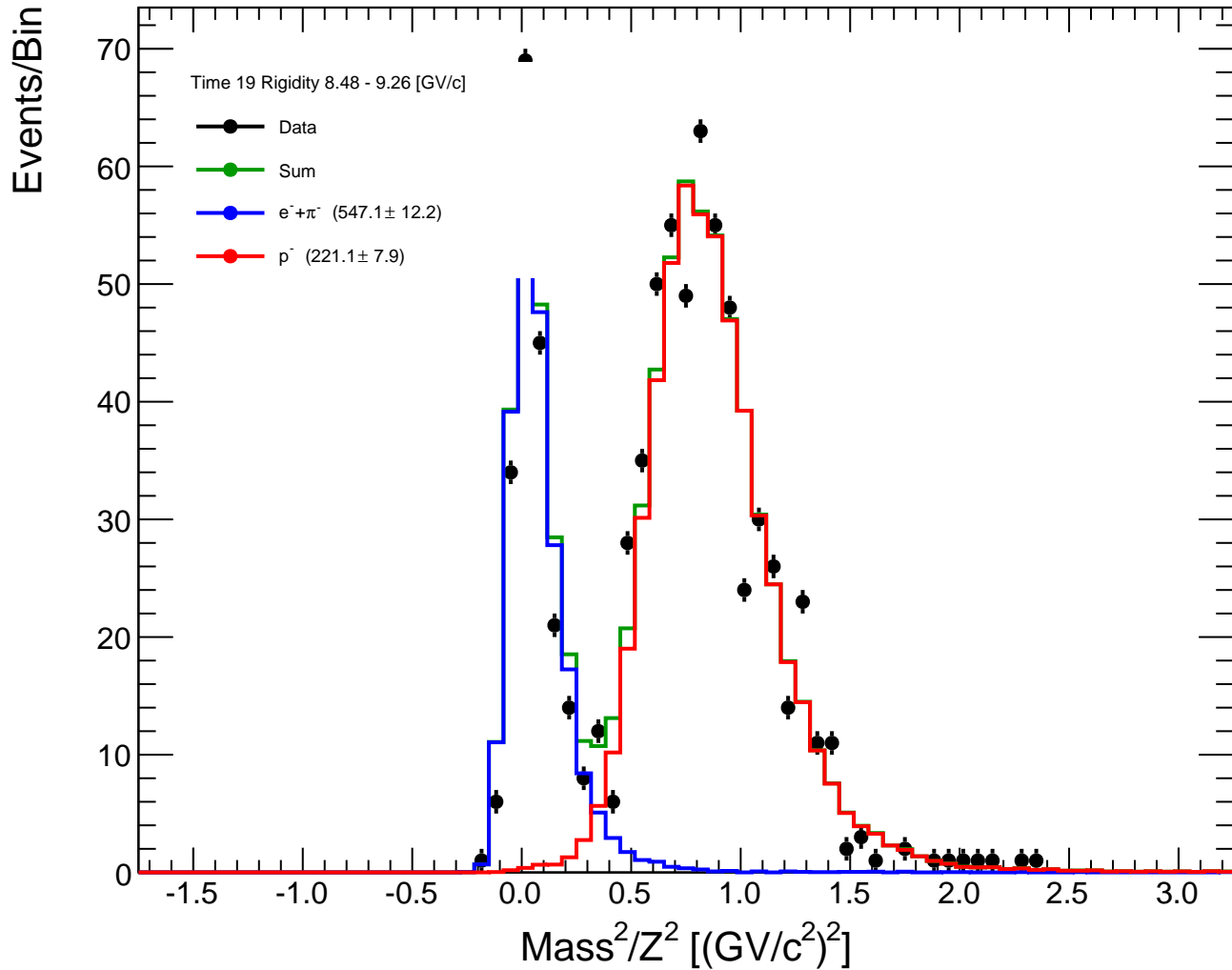
Events/Bin

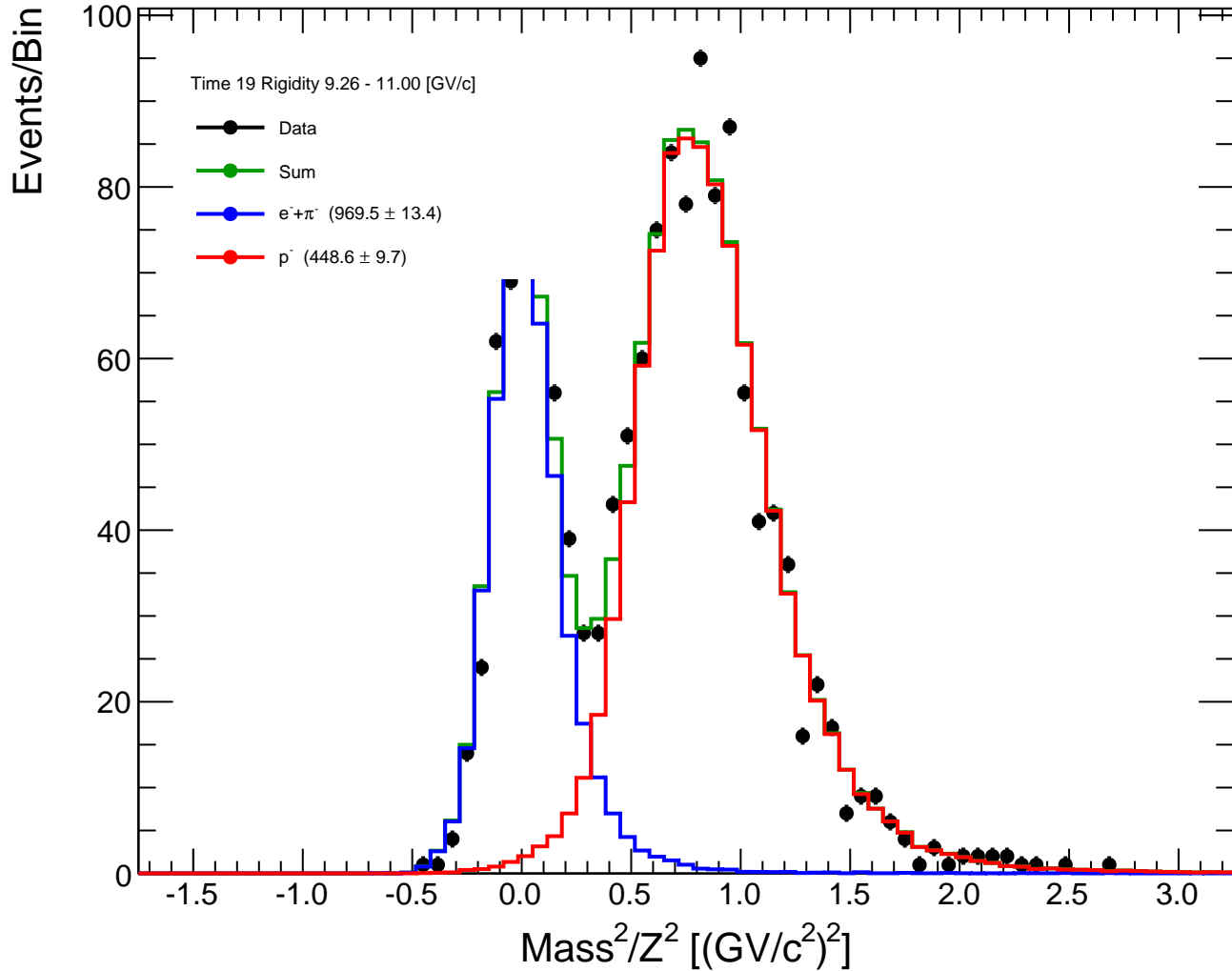
Time 19 Rigidity 7.09 - 7.76 [GV/c]

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

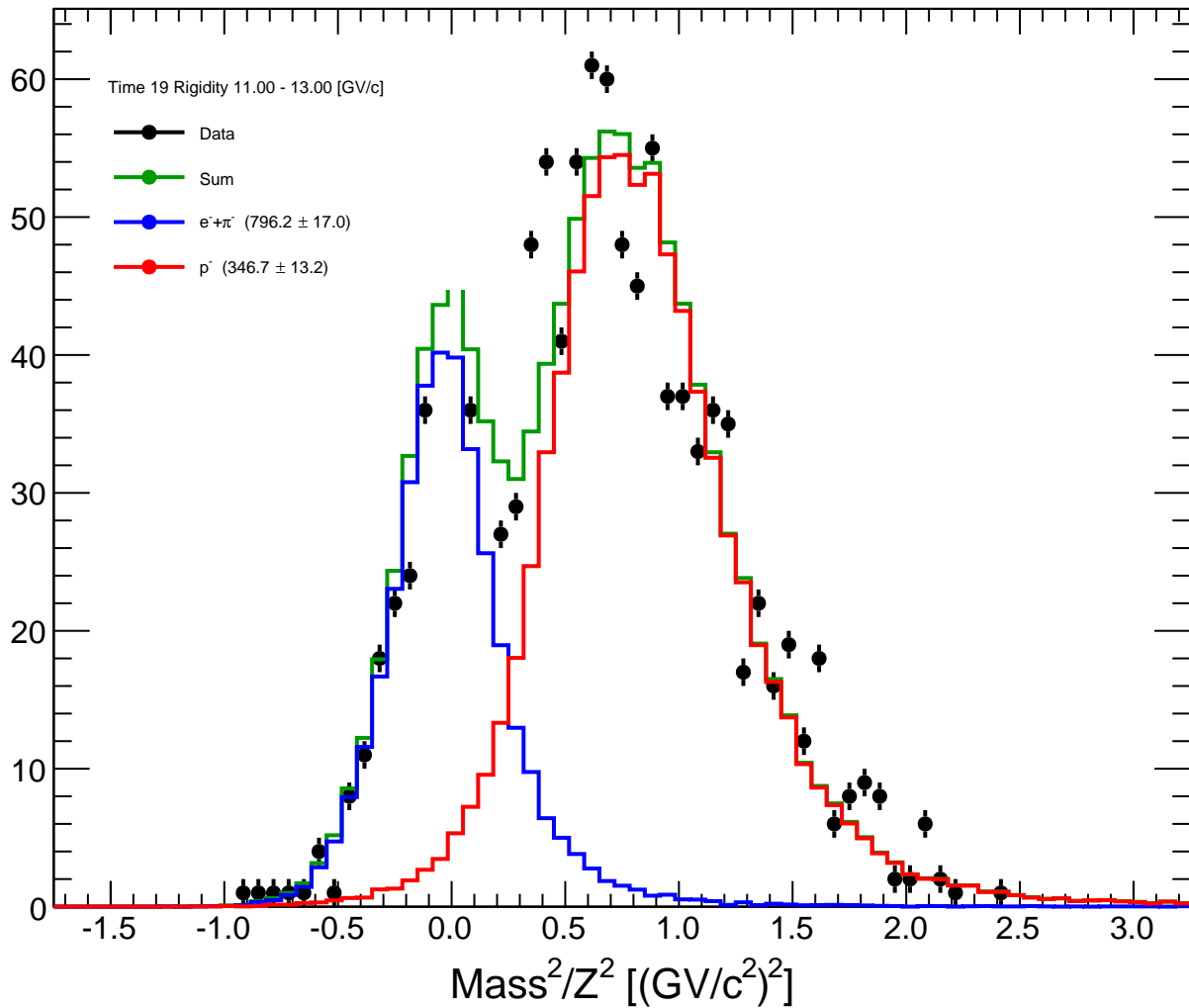


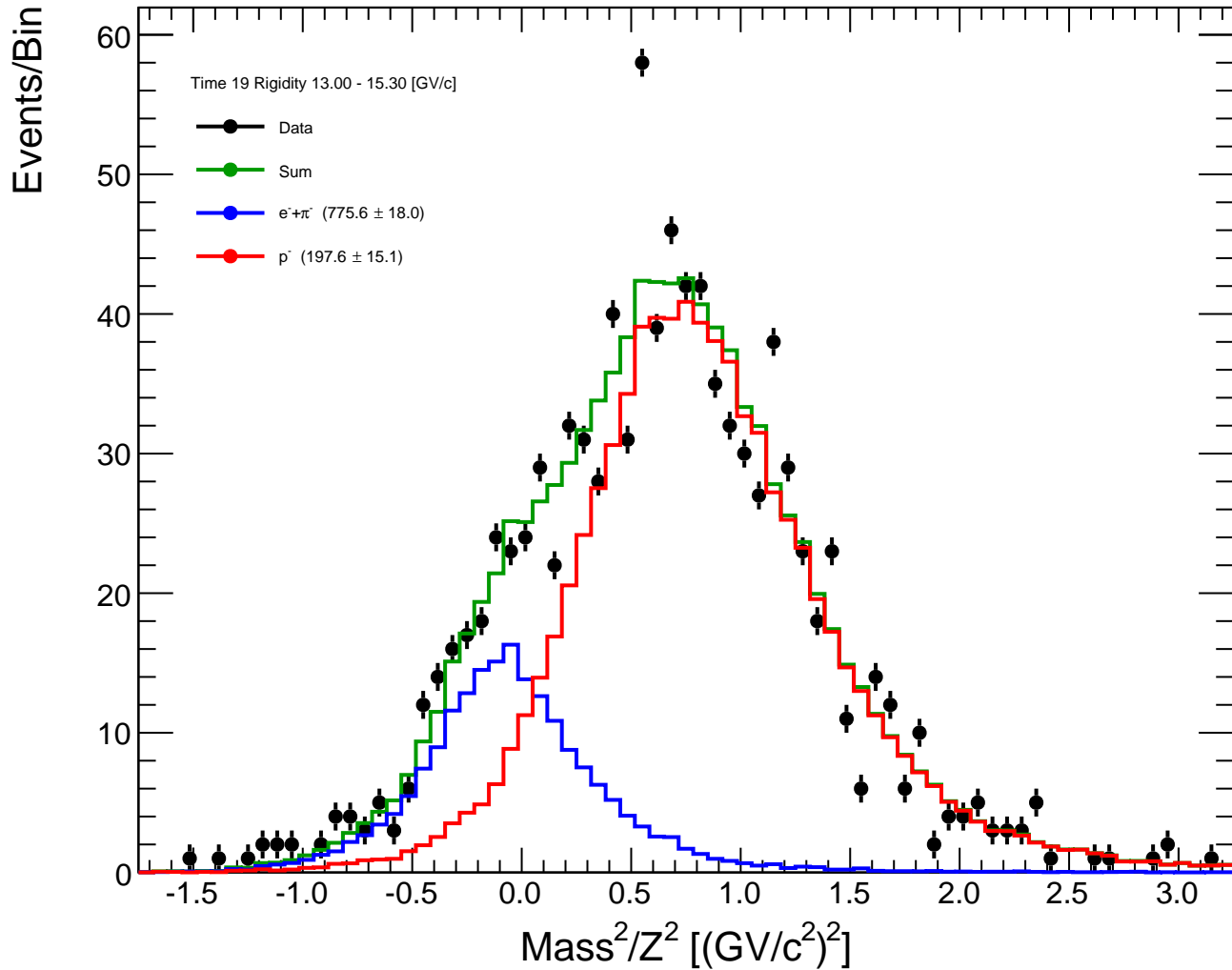


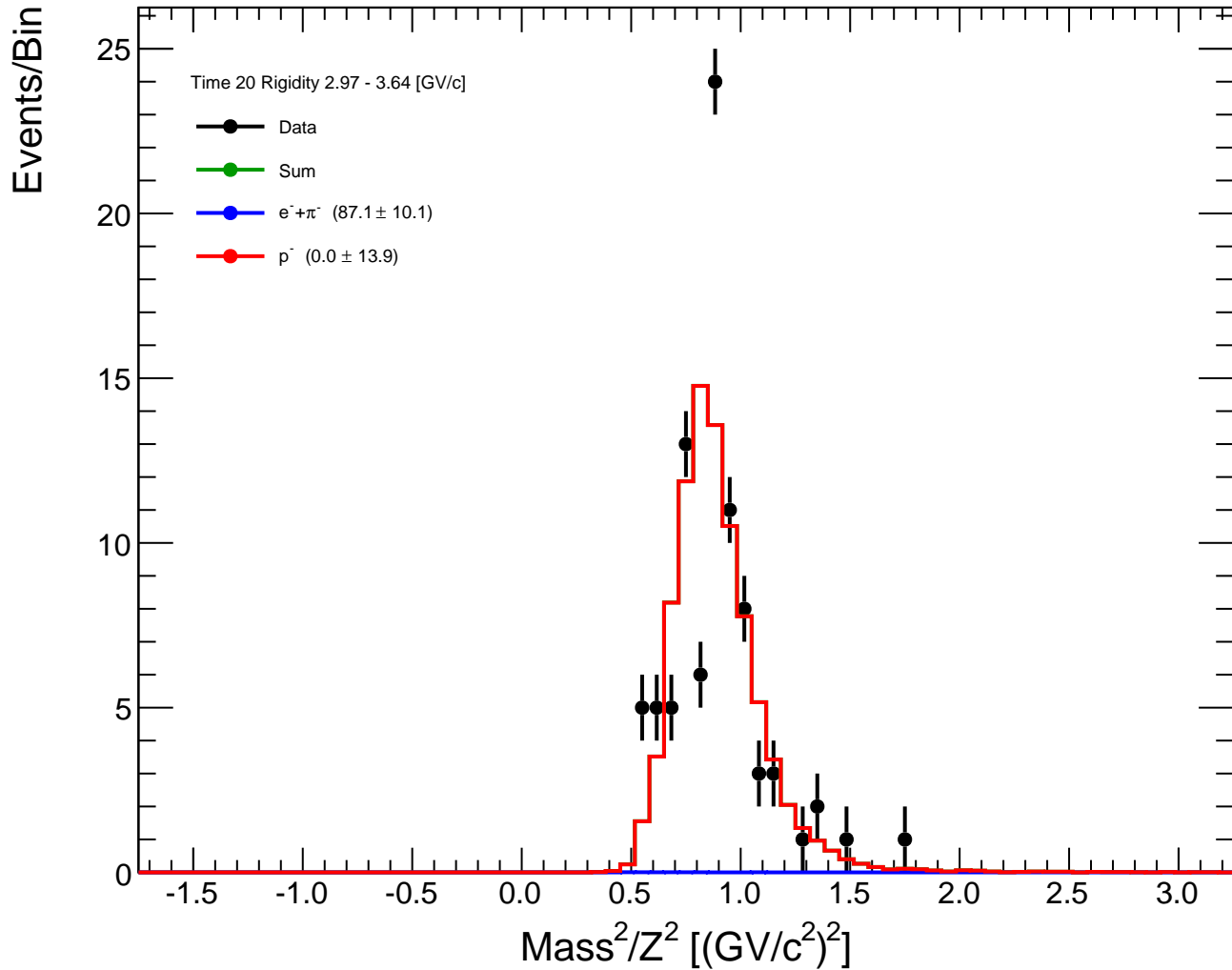


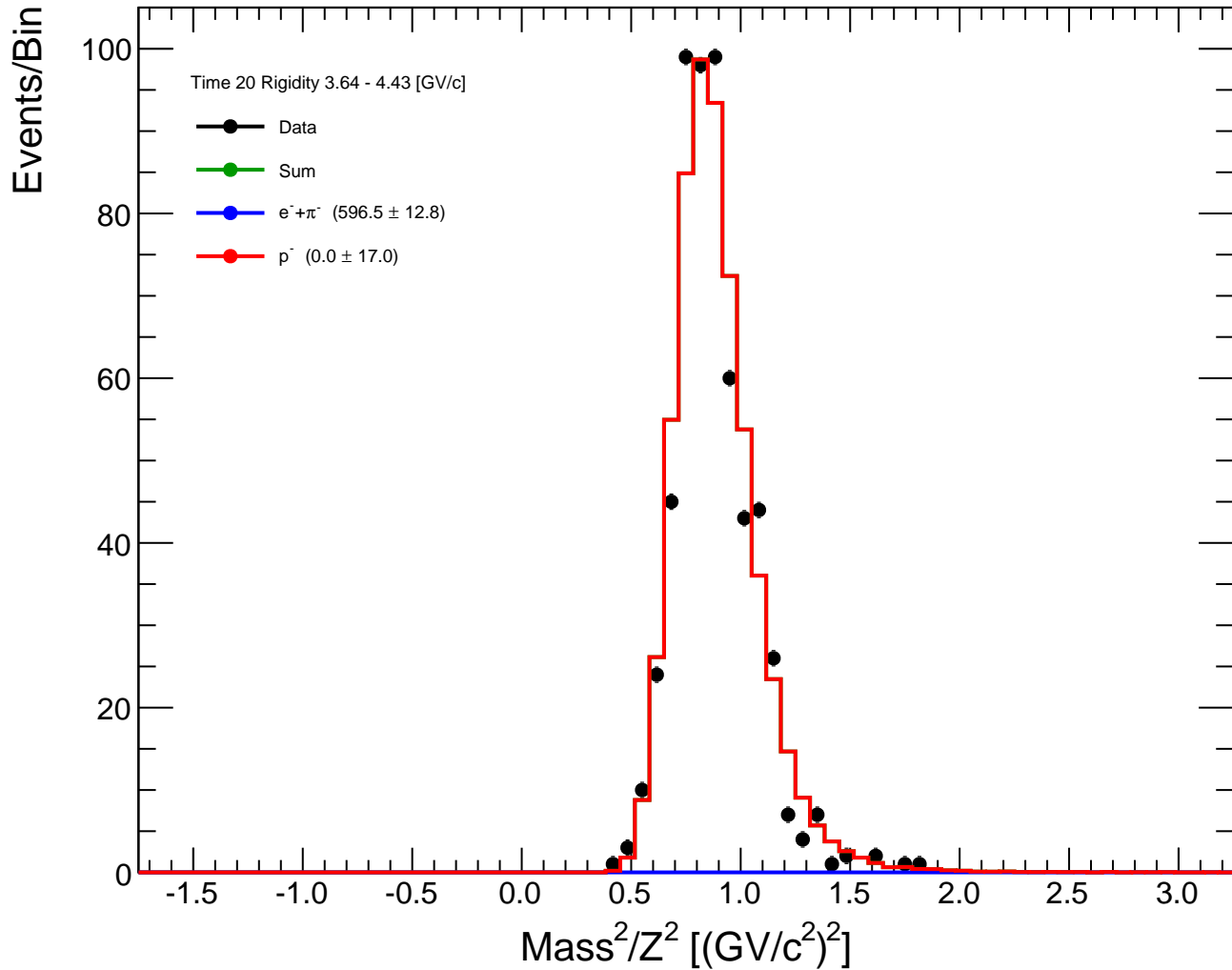


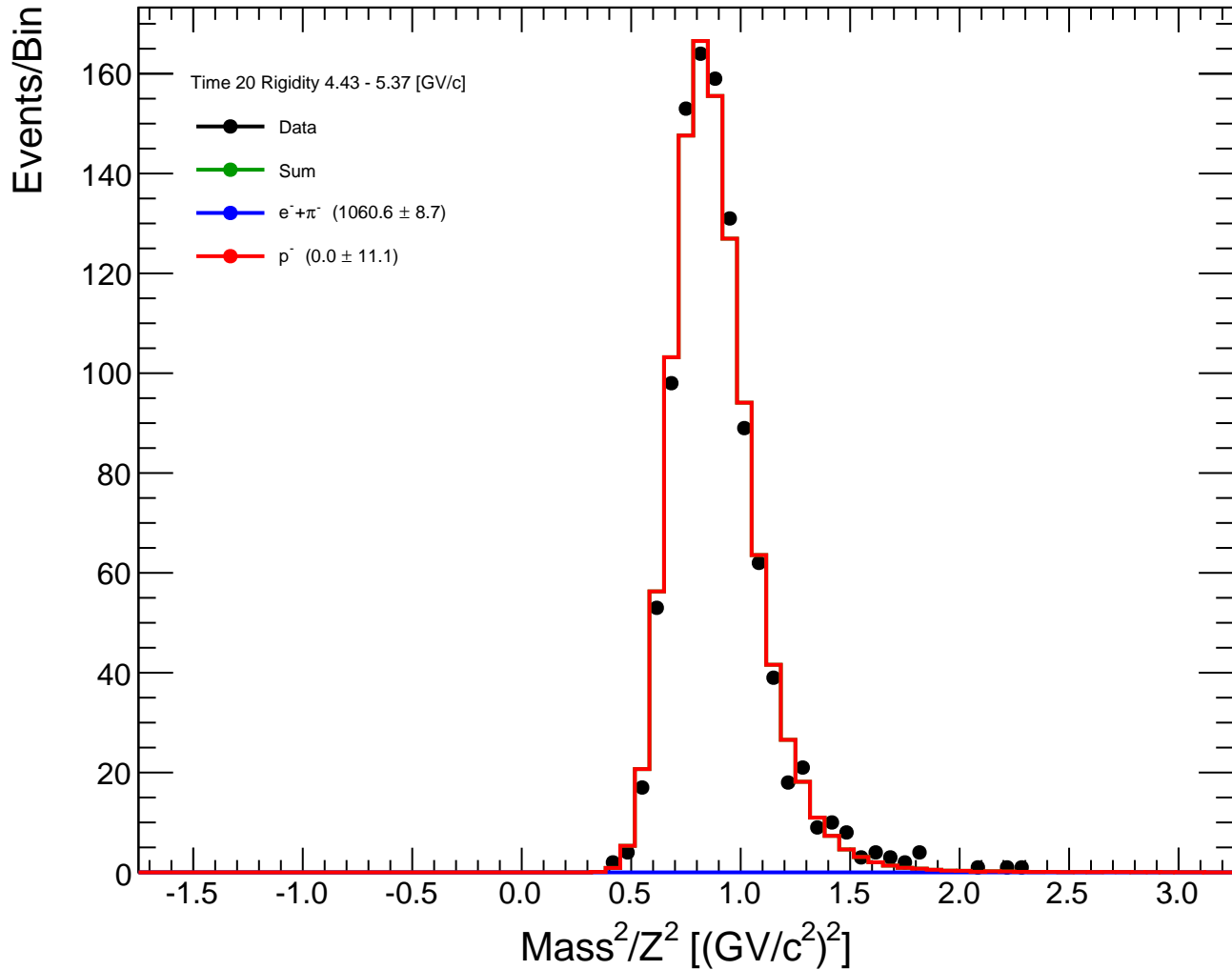
Events/Bin

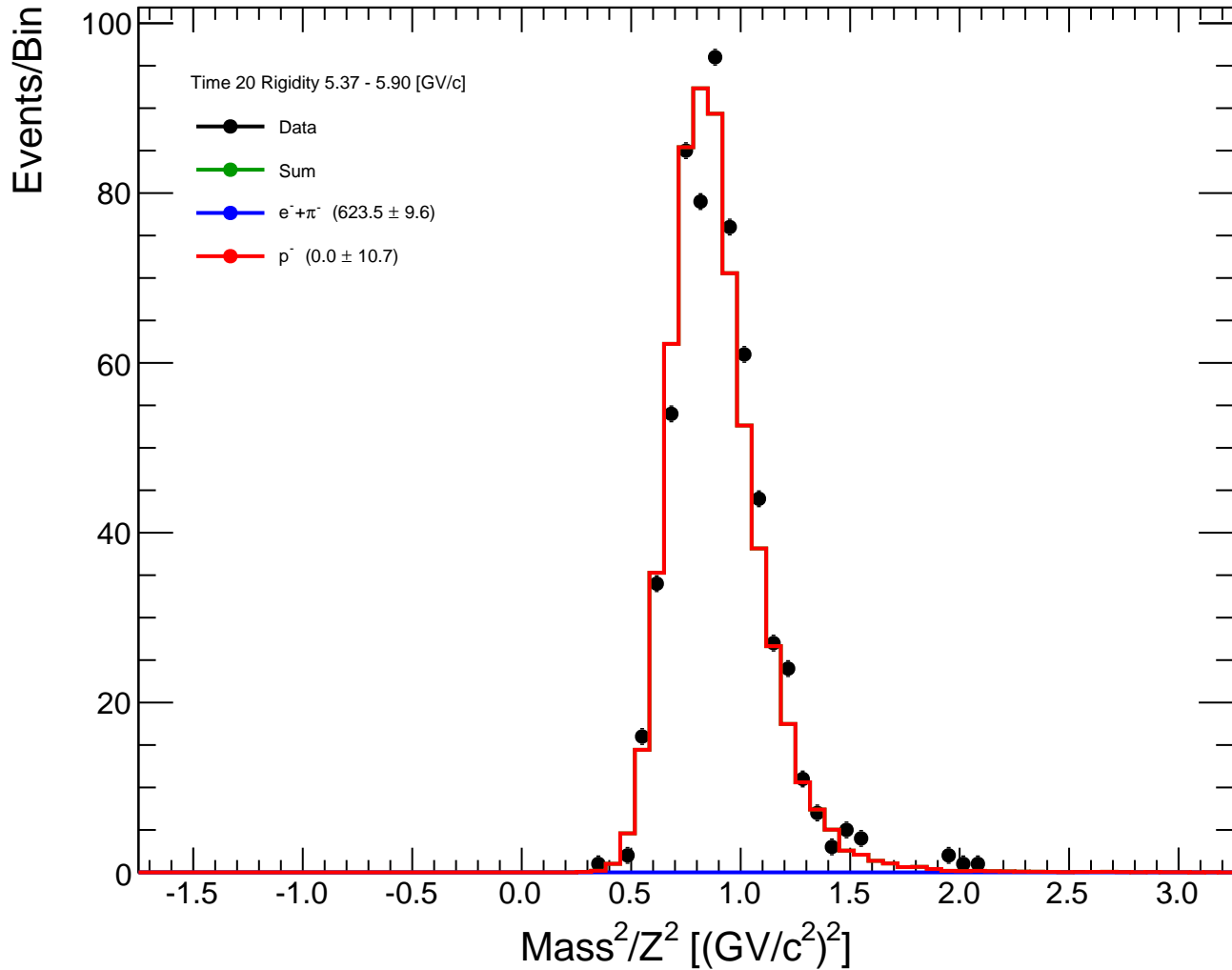


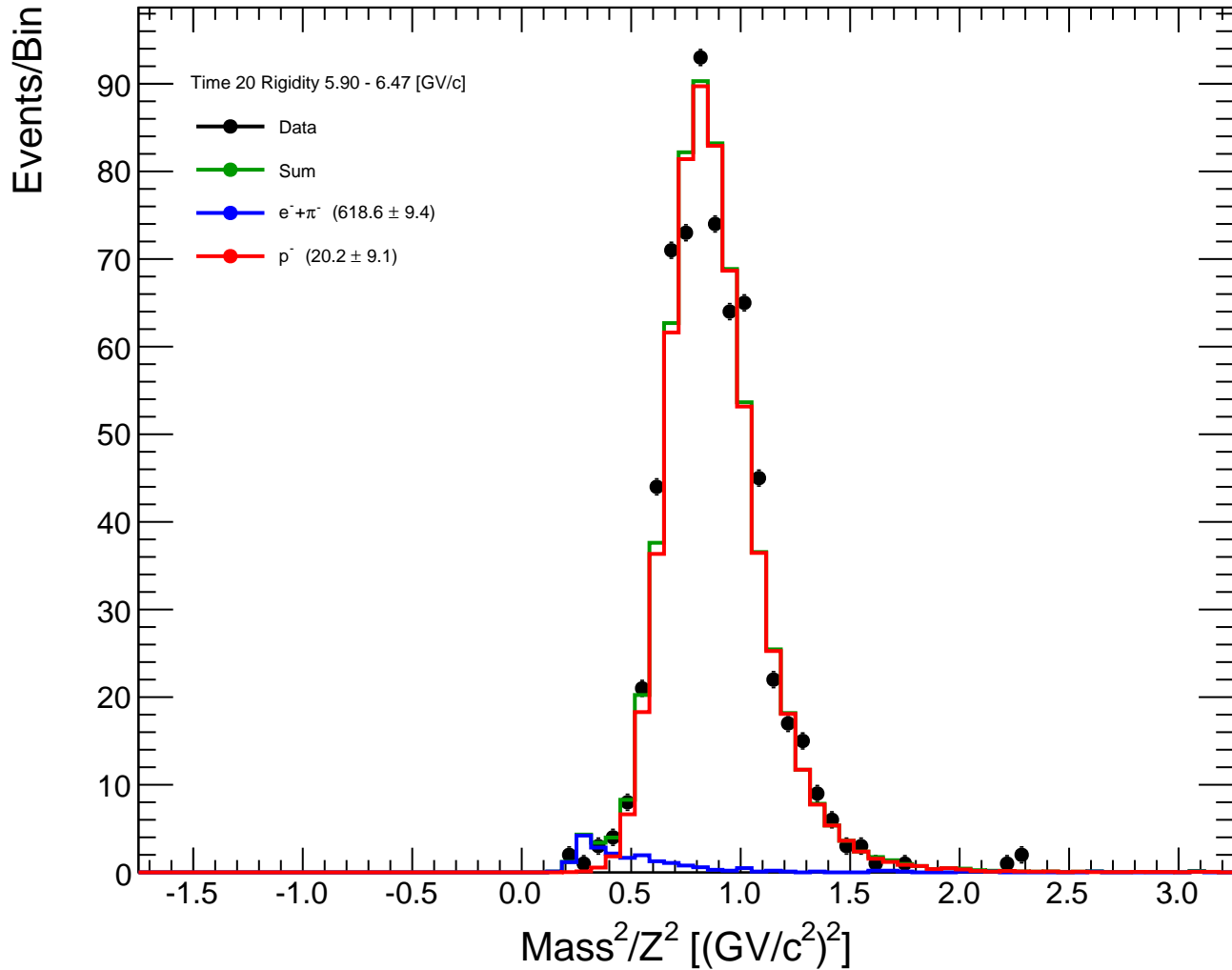




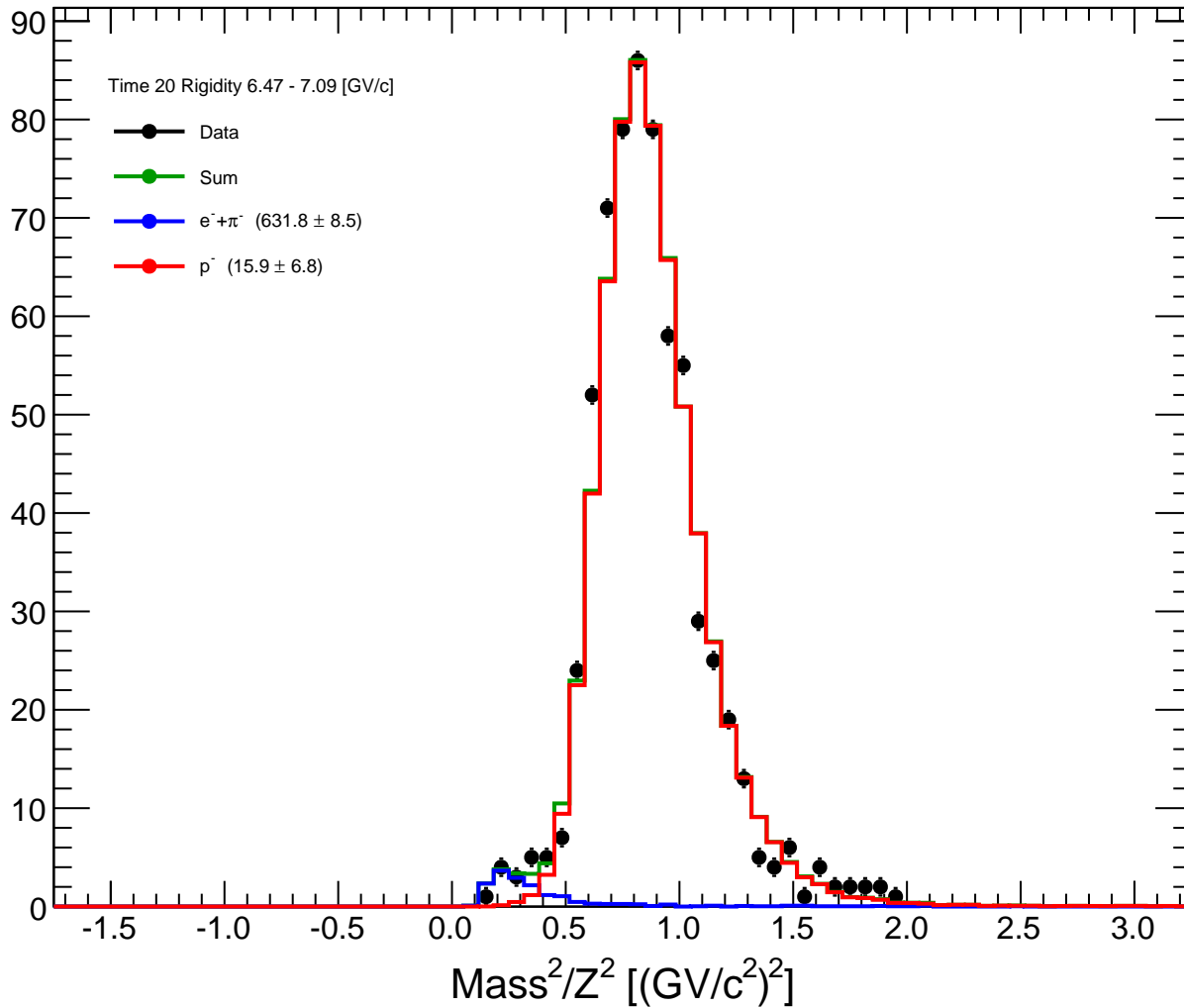


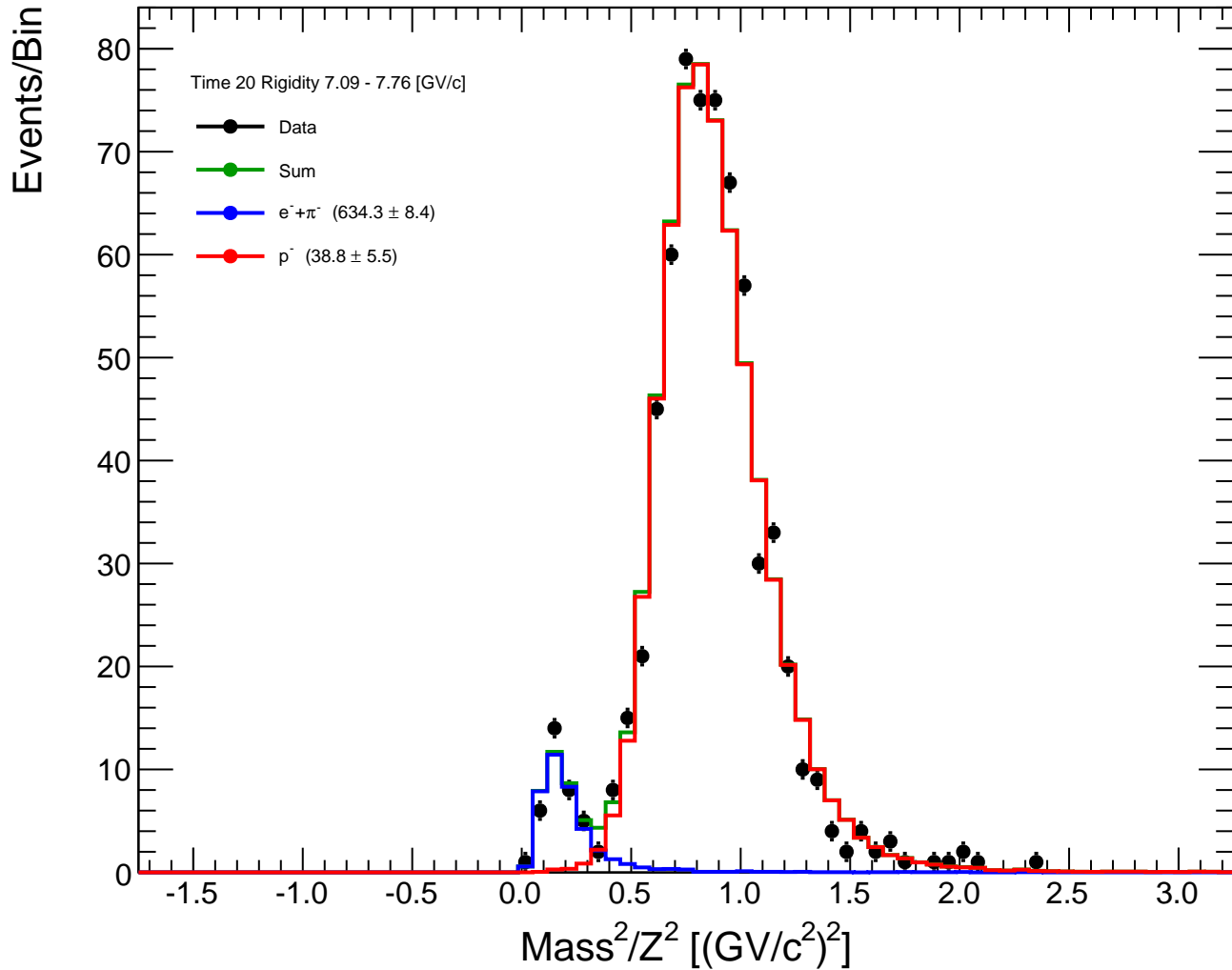


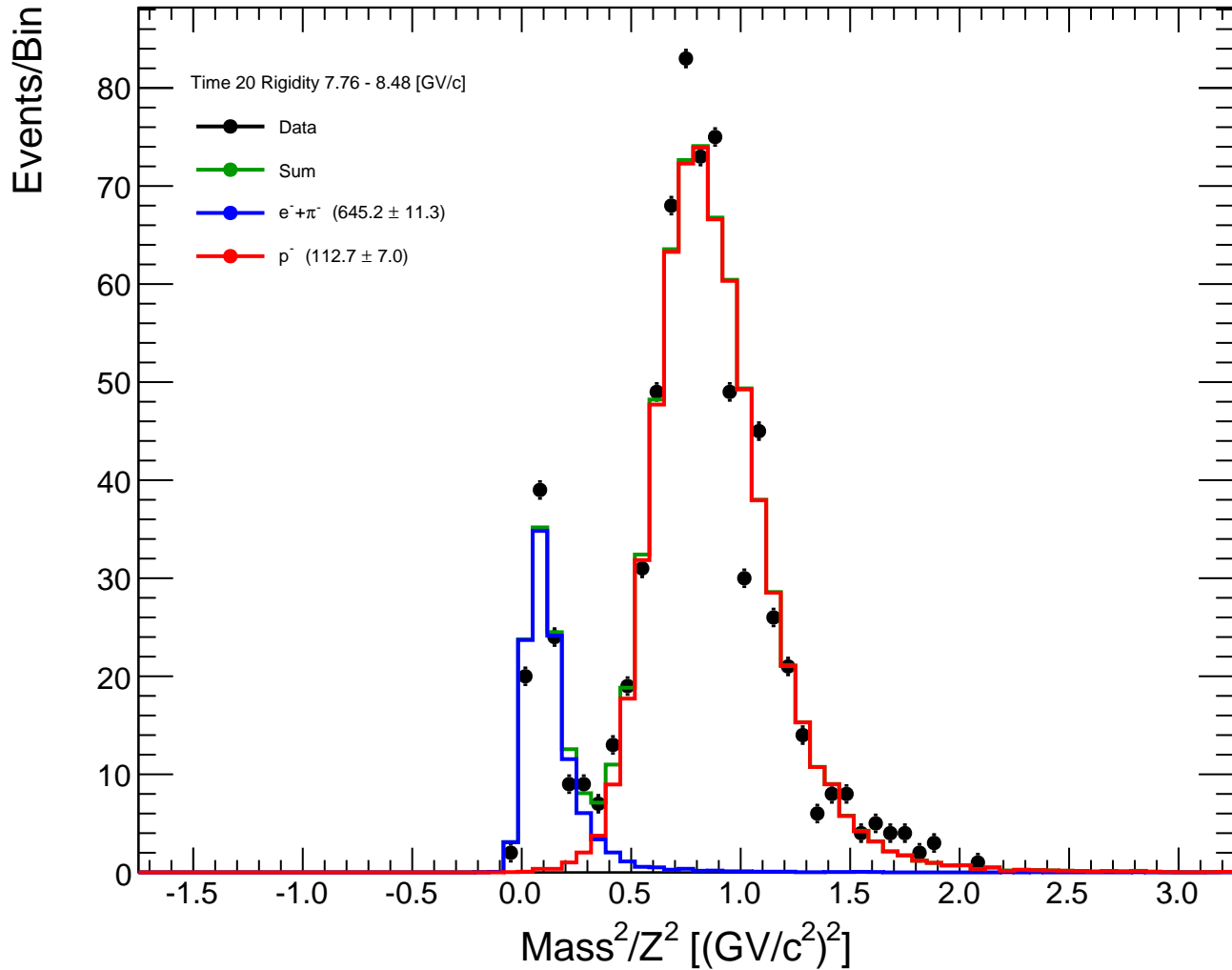


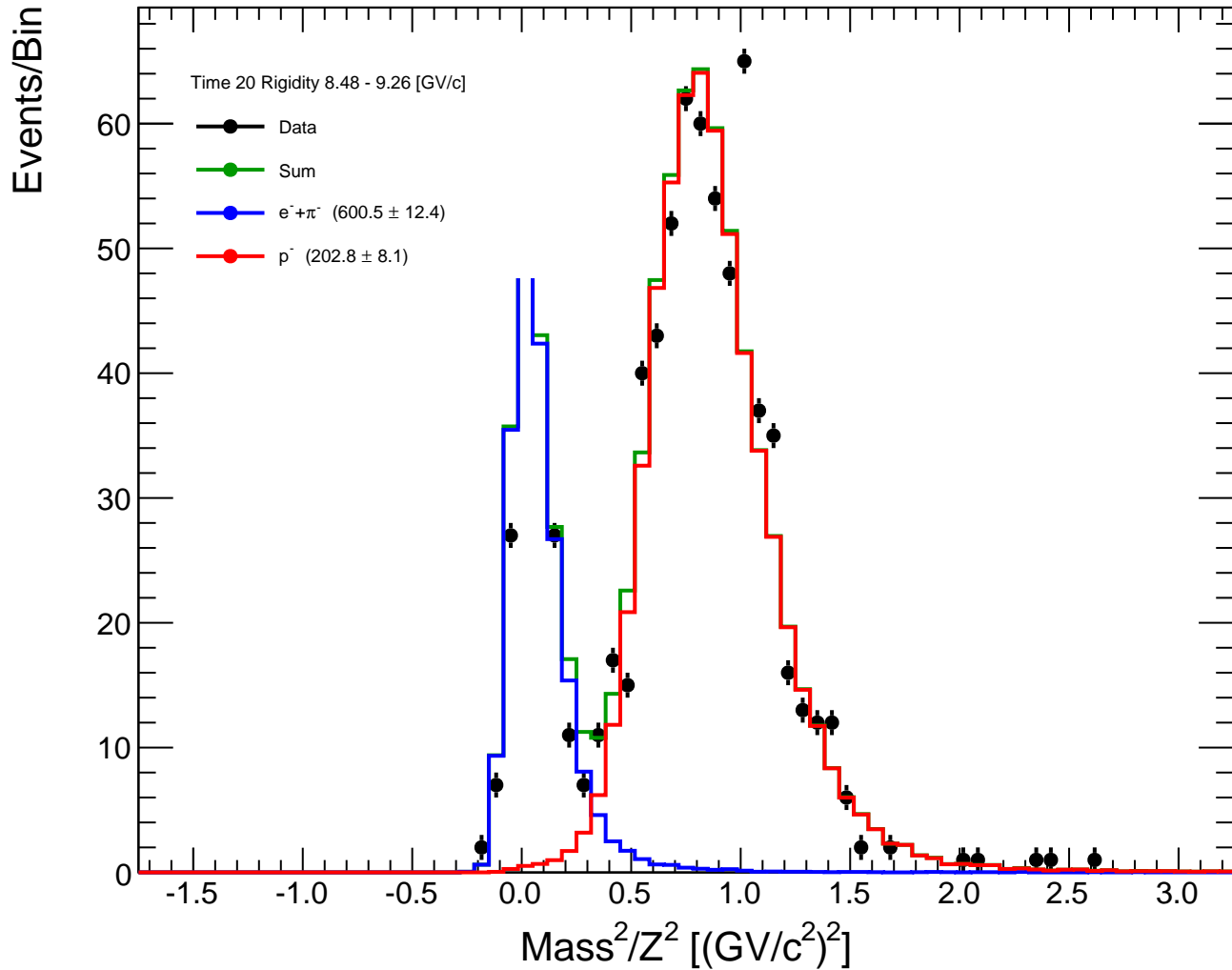


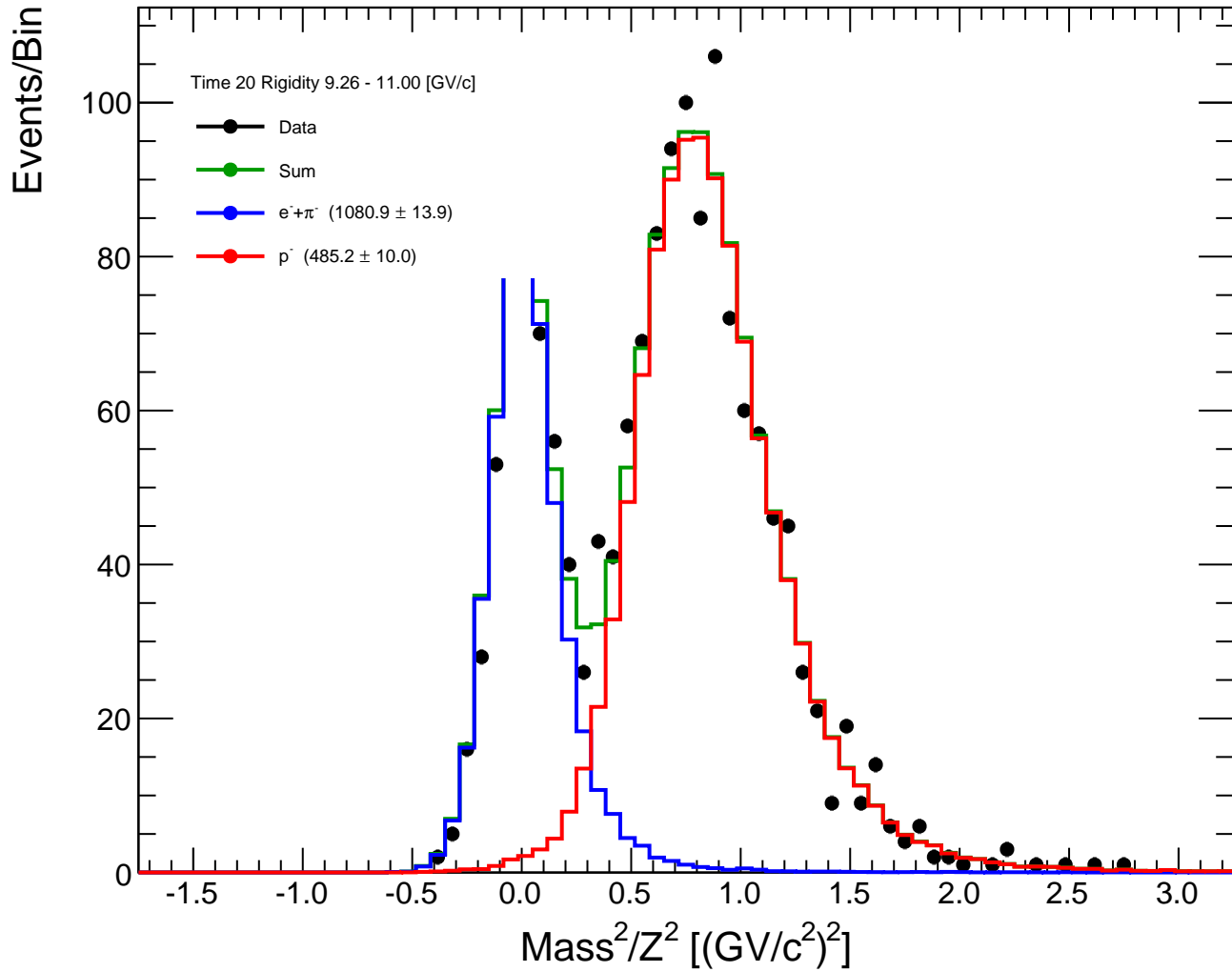
Events/Bin

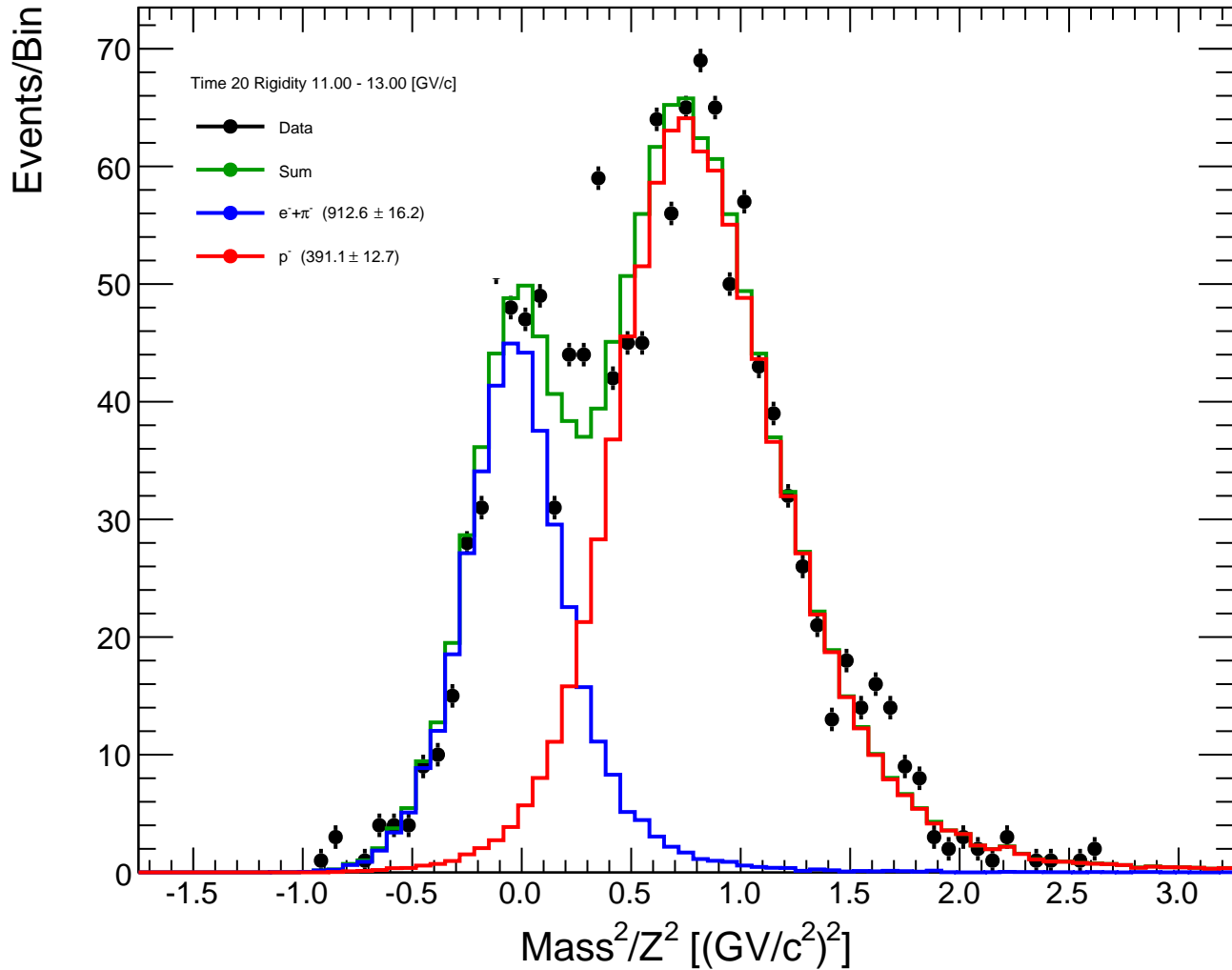




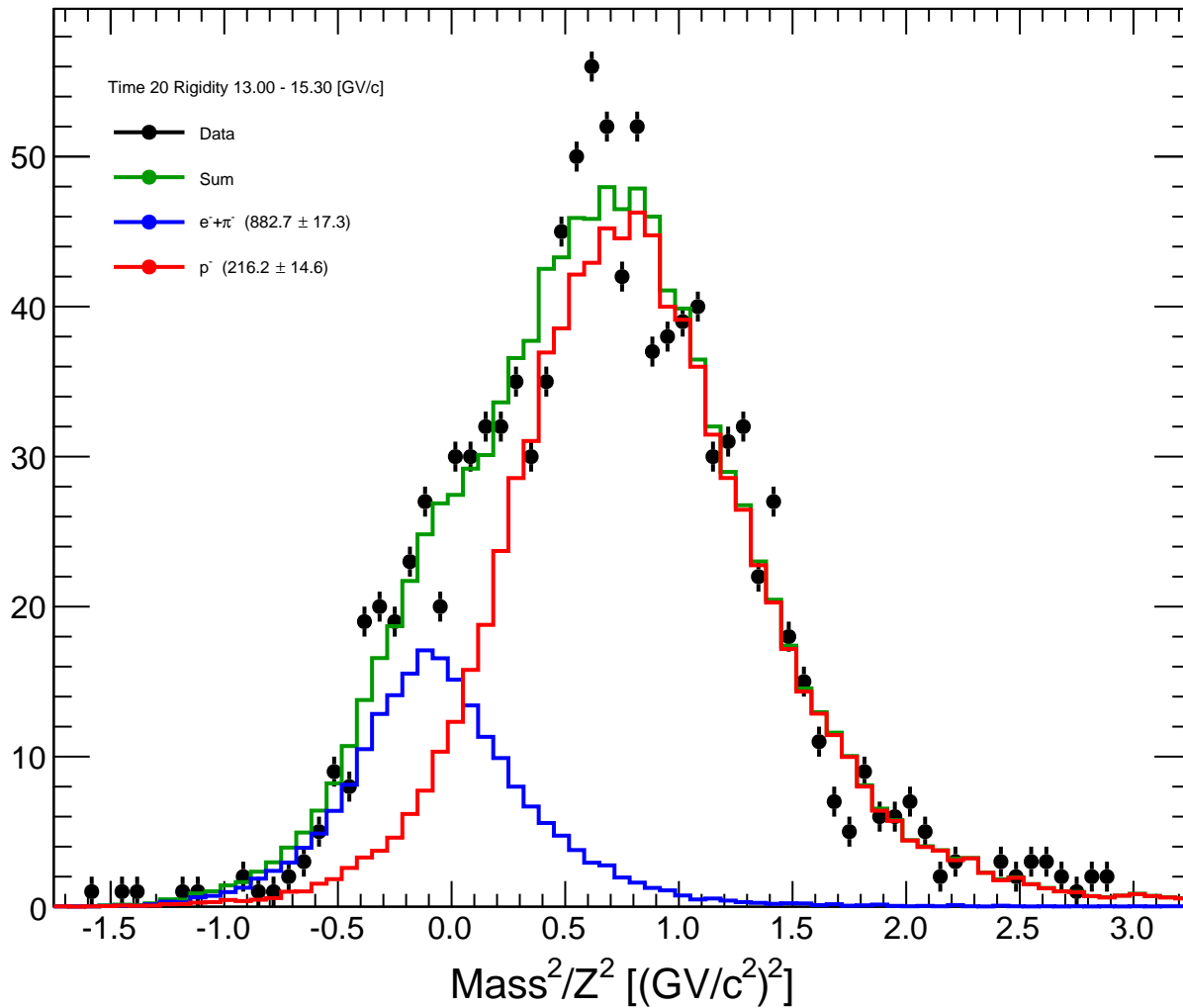


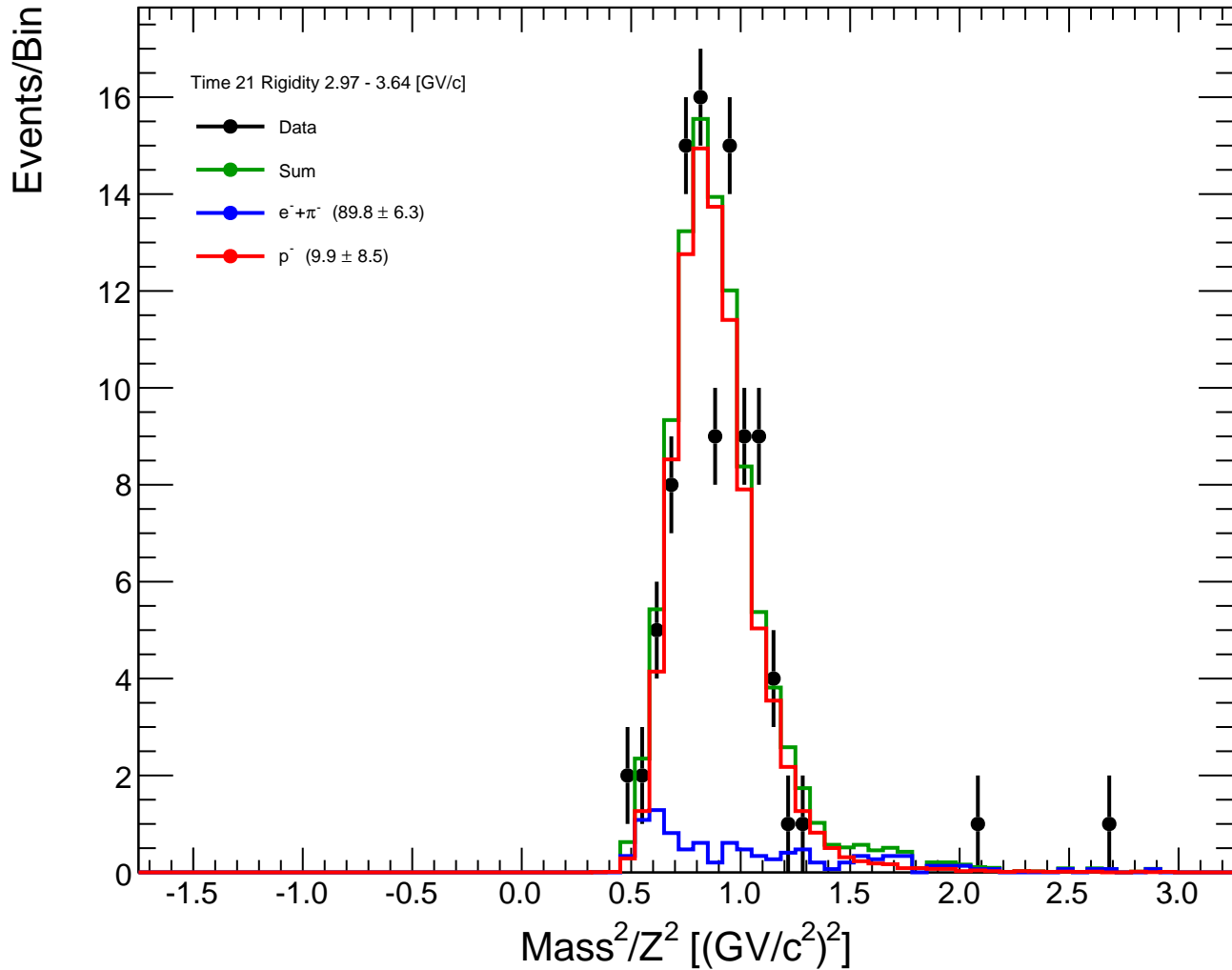


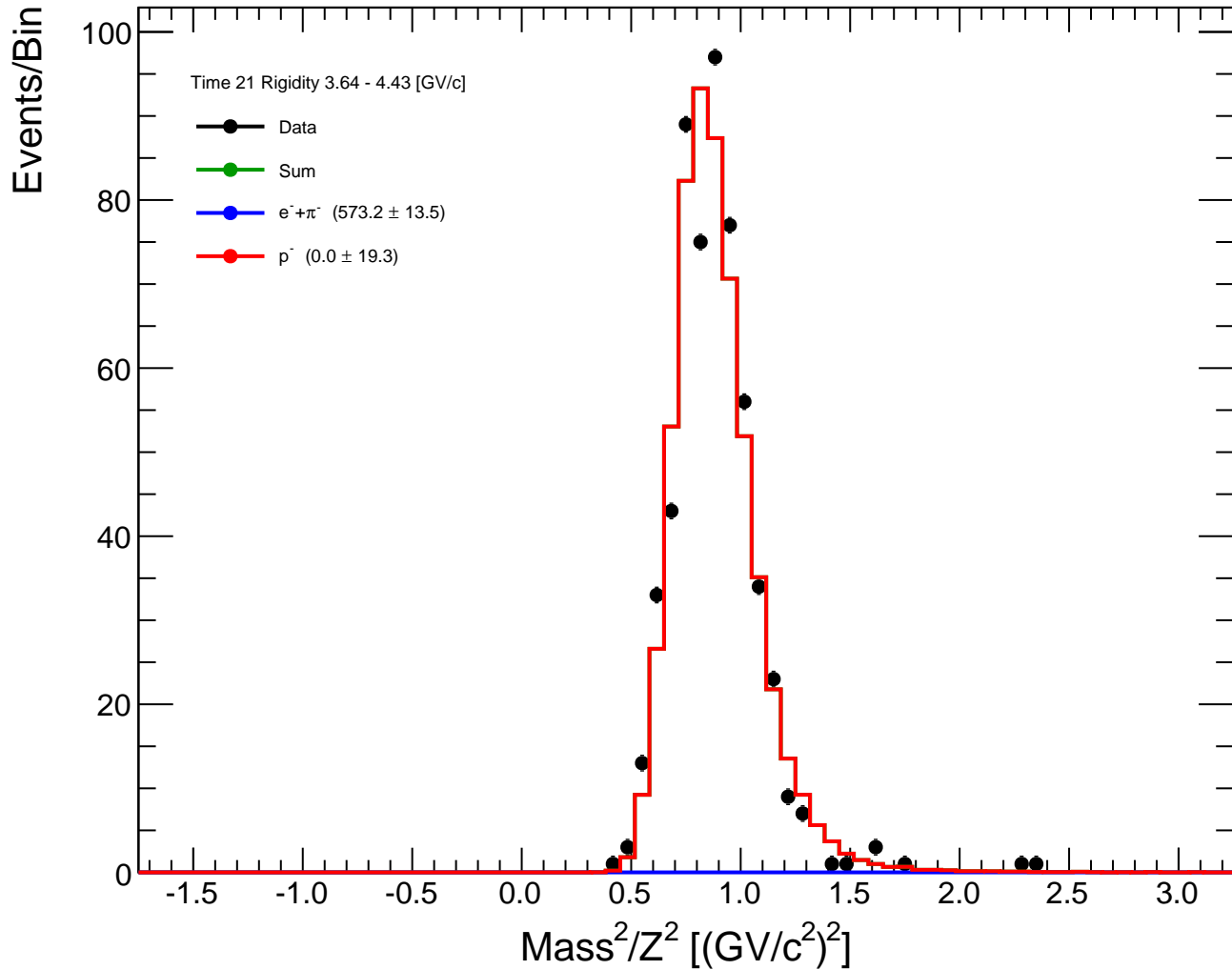


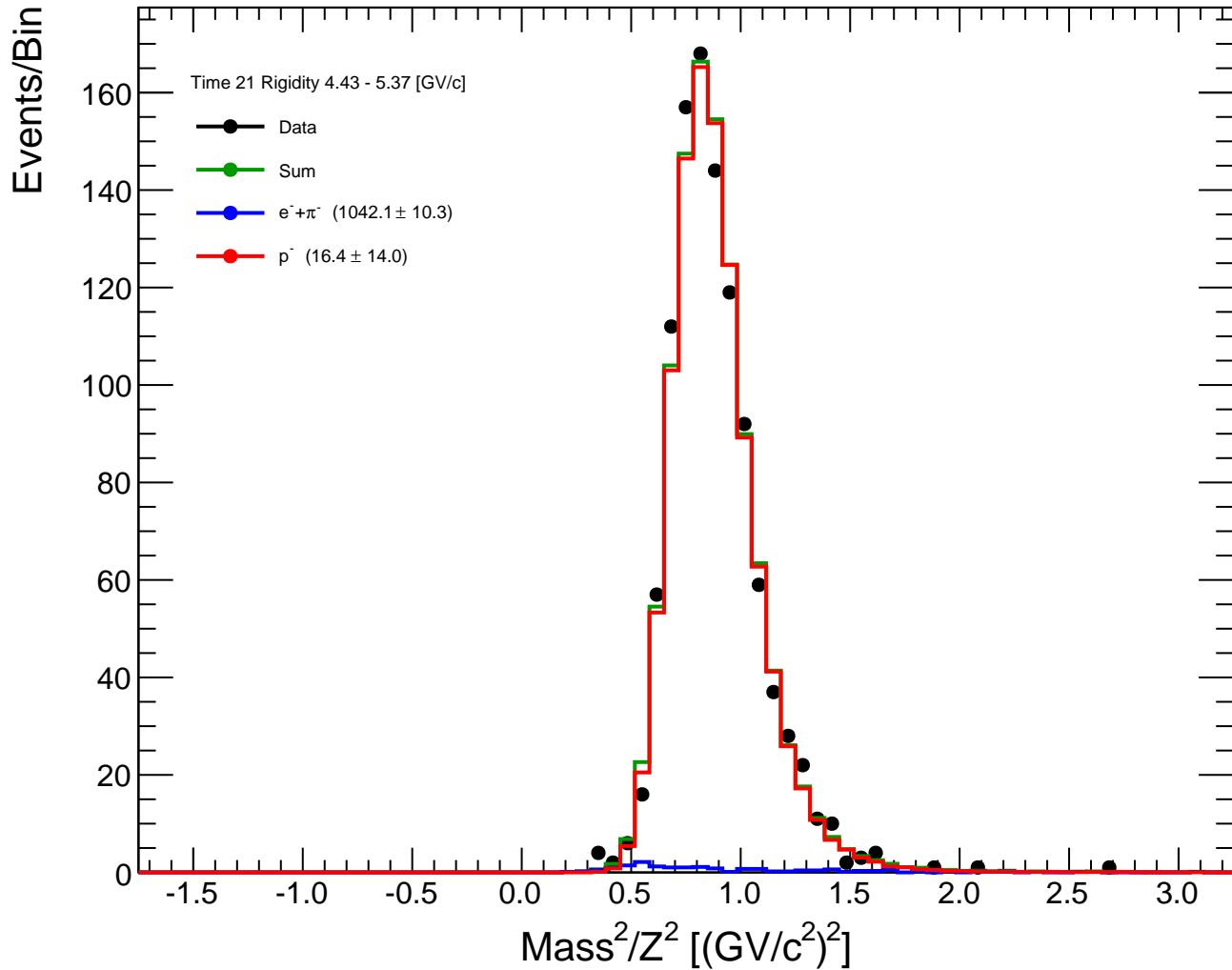


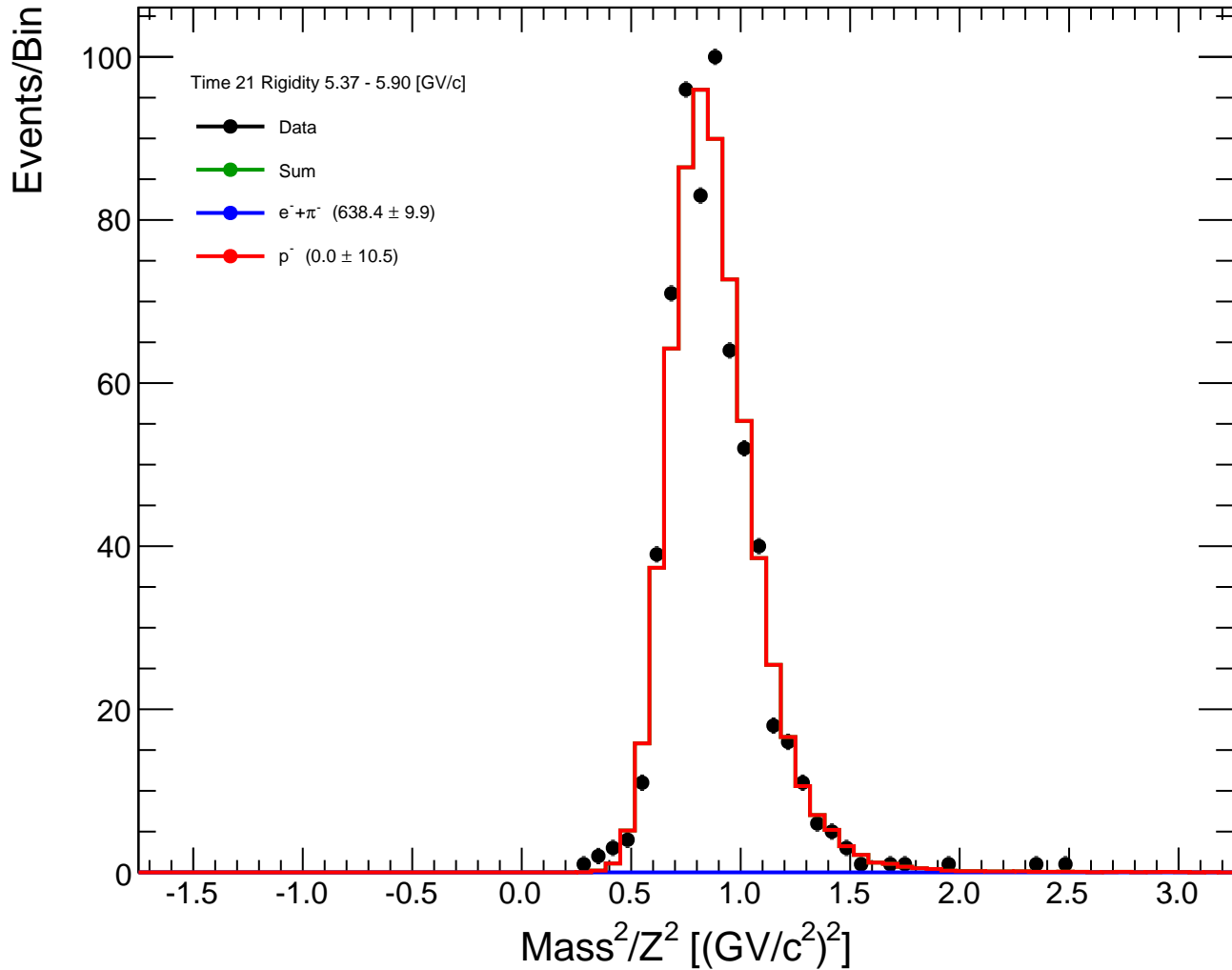
Events/Bin



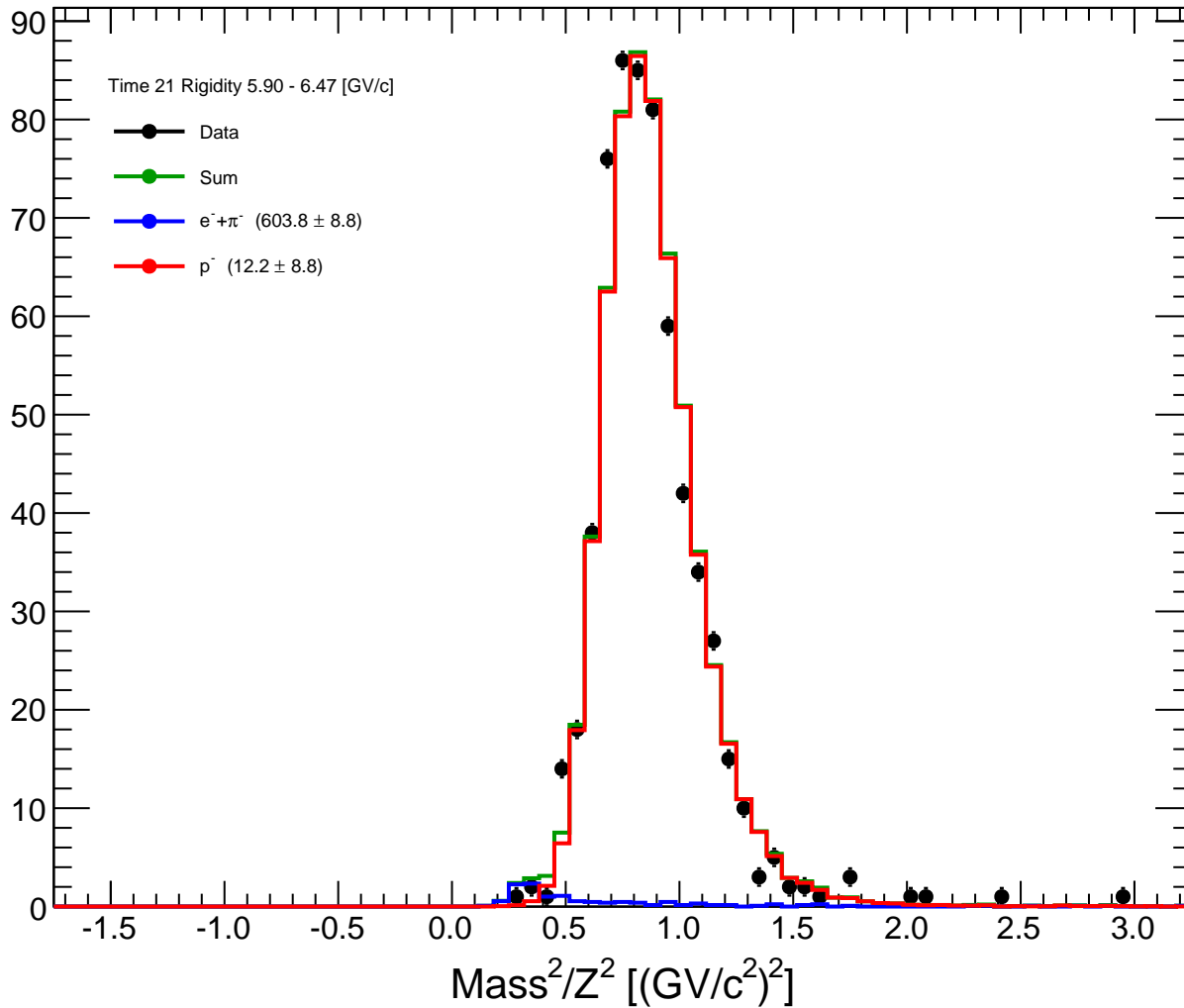


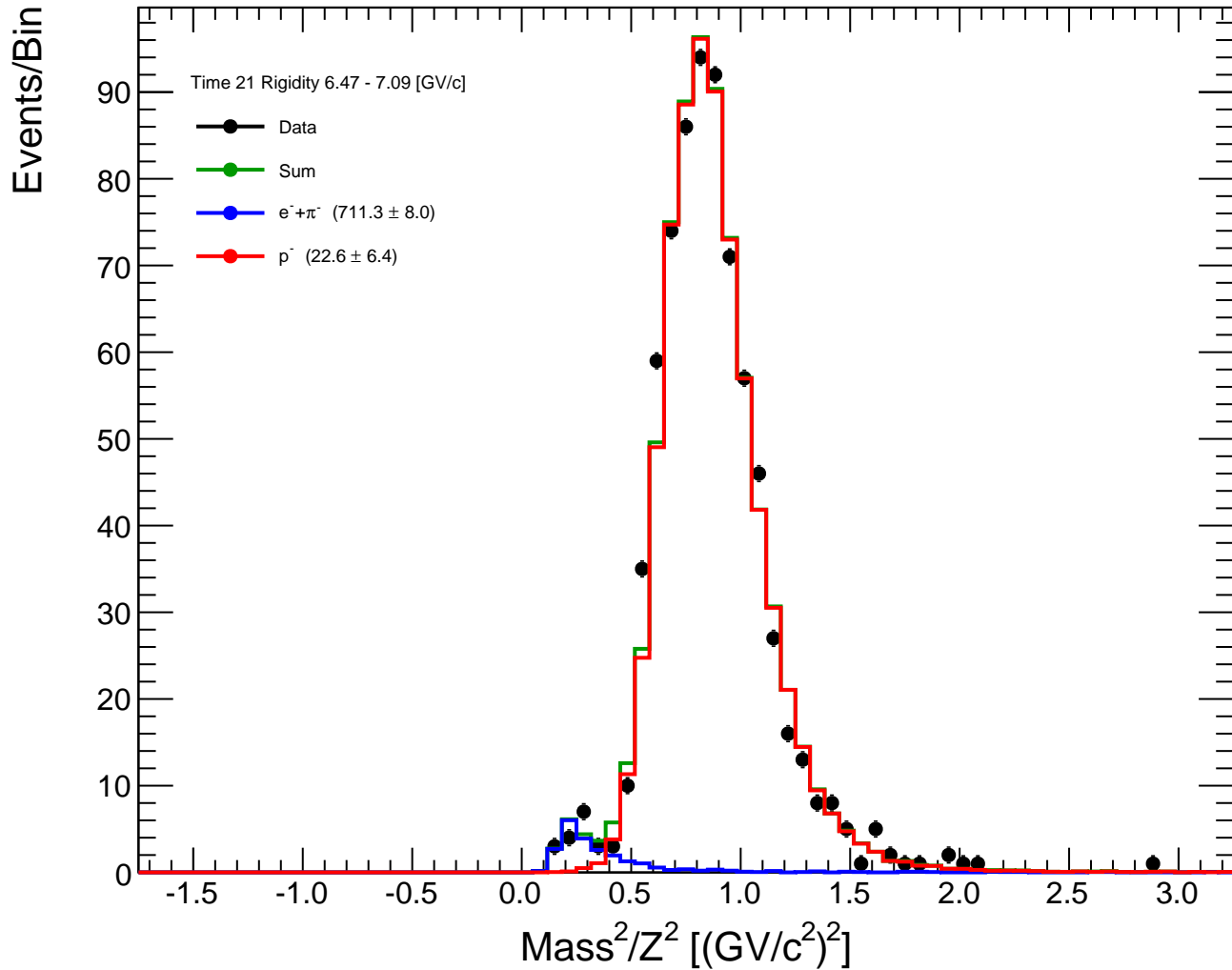






Events/Bin

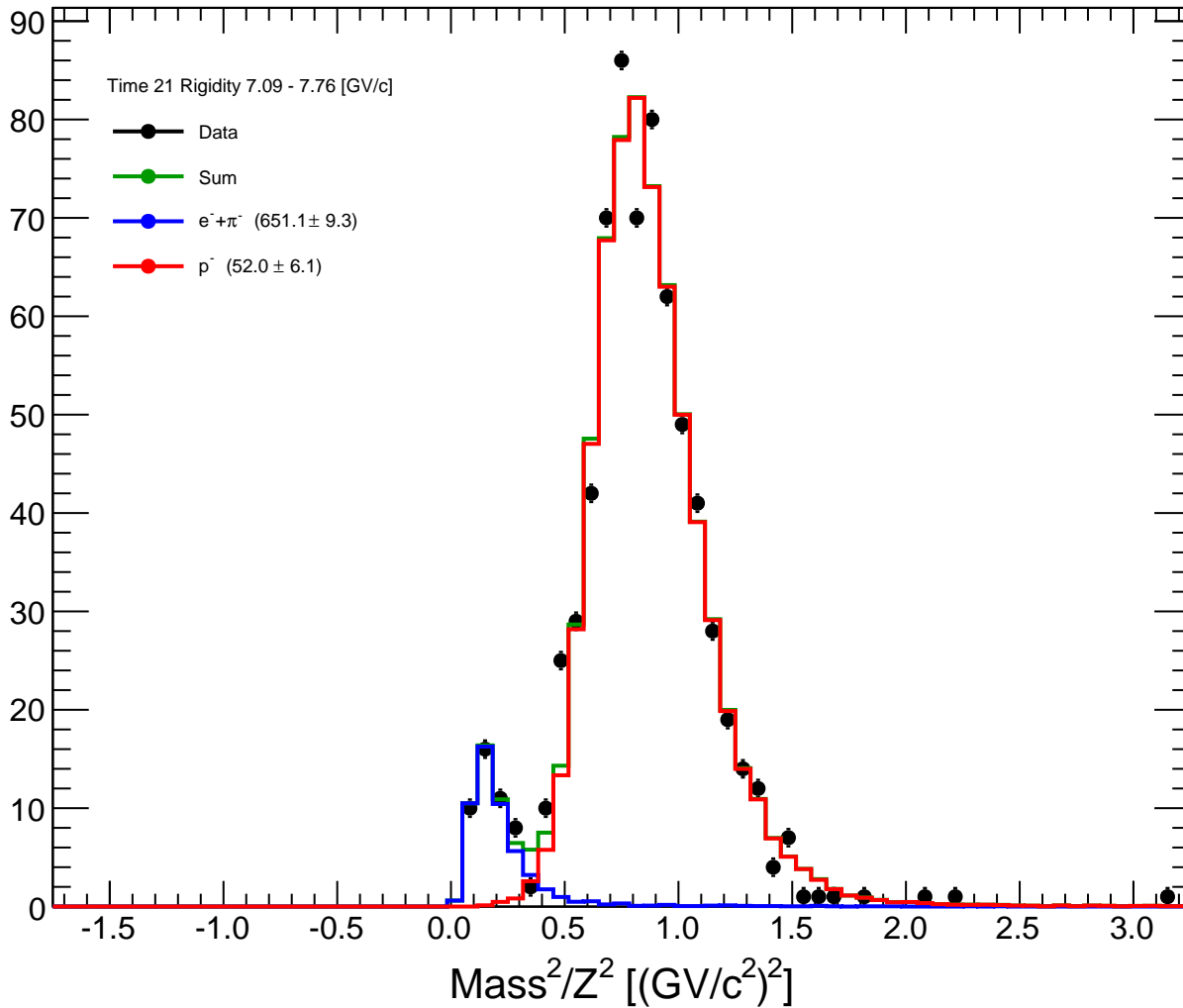




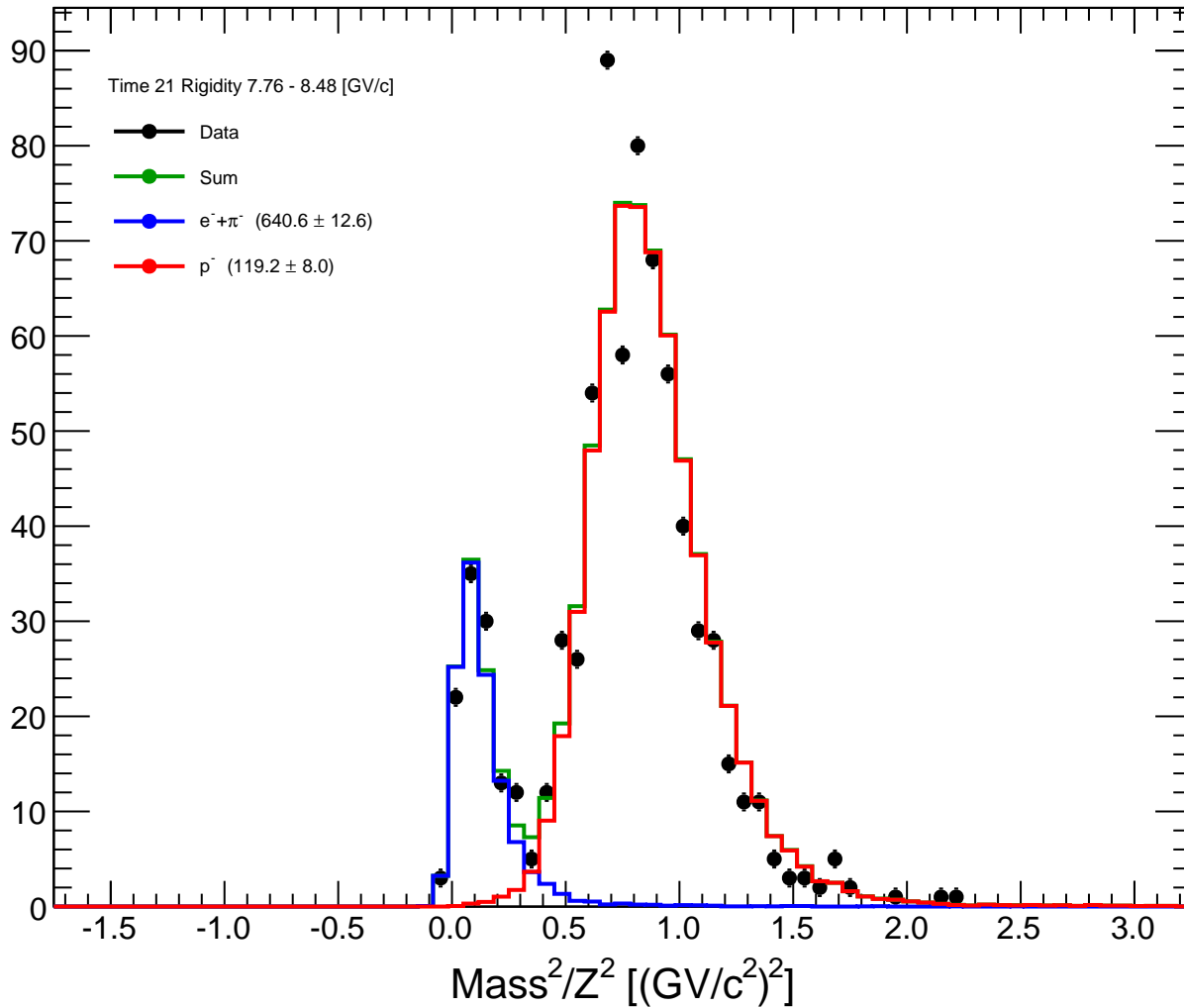
Events/Bin

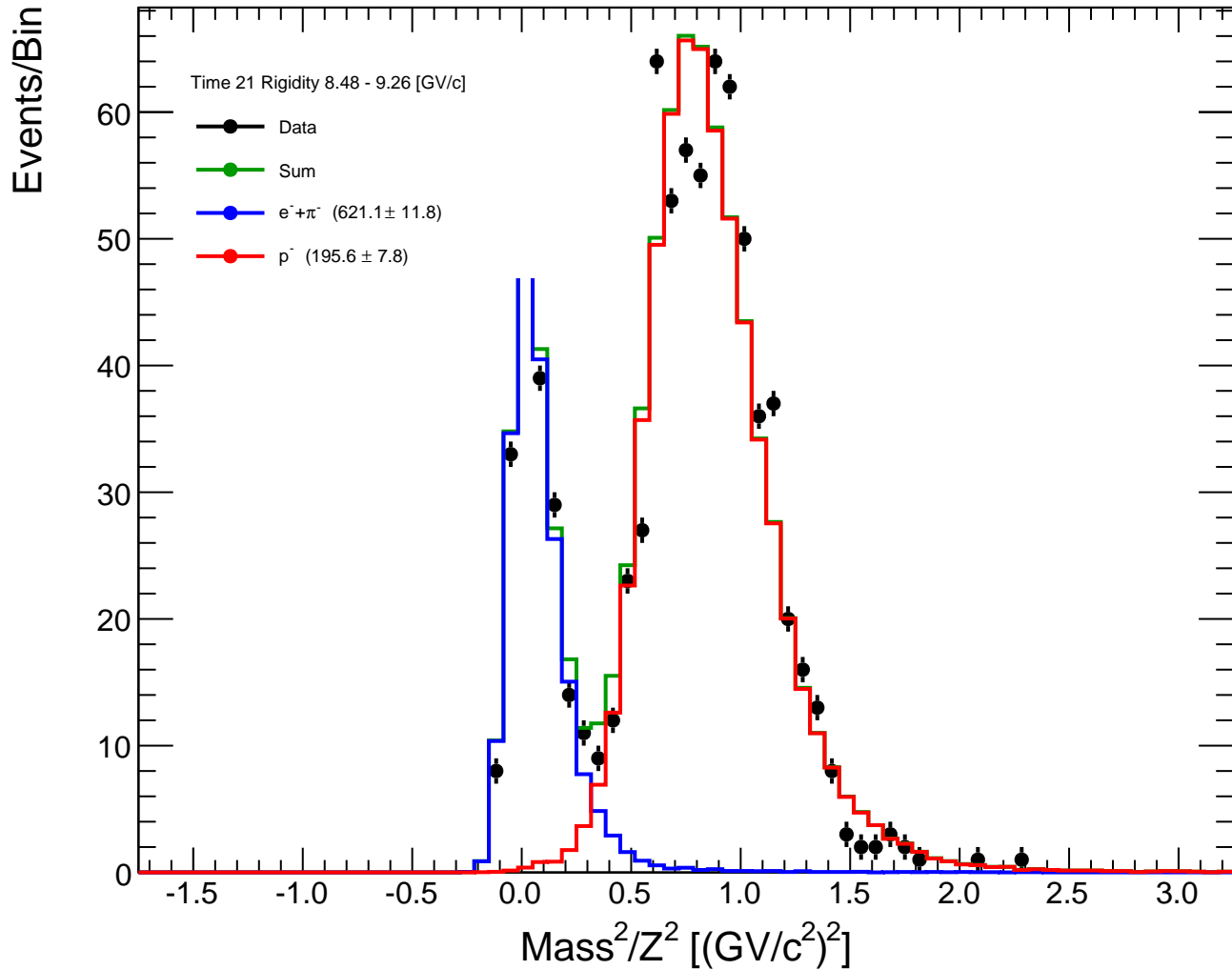
Time 21 Rigidity 7.09 - 7.76 [GV/c]

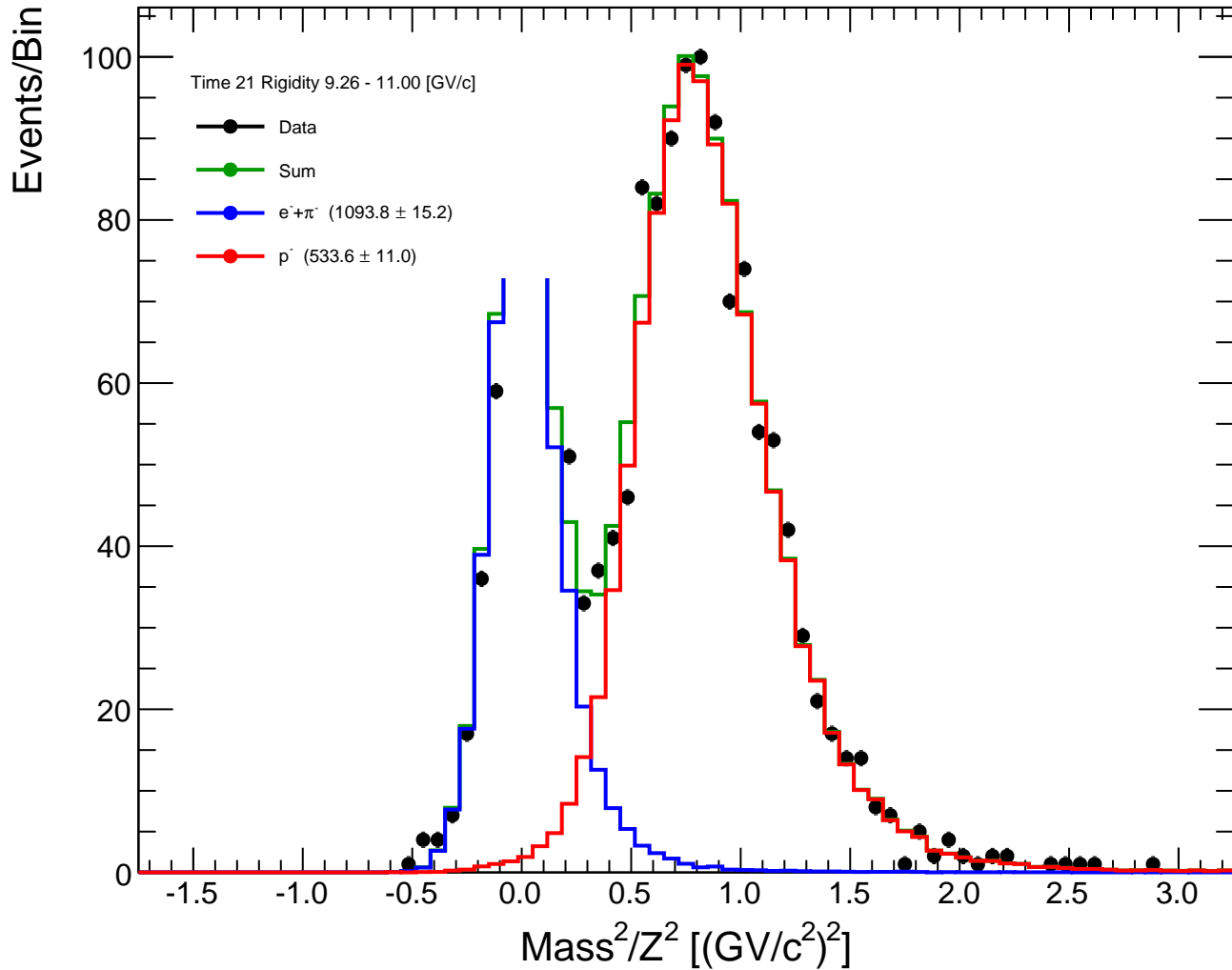
- Data
- Sum
- $e^- + \pi^-$ (651.1 ± 9.3)
- p^- (52.0 ± 6.1)



Events/Bin







Events/Bin

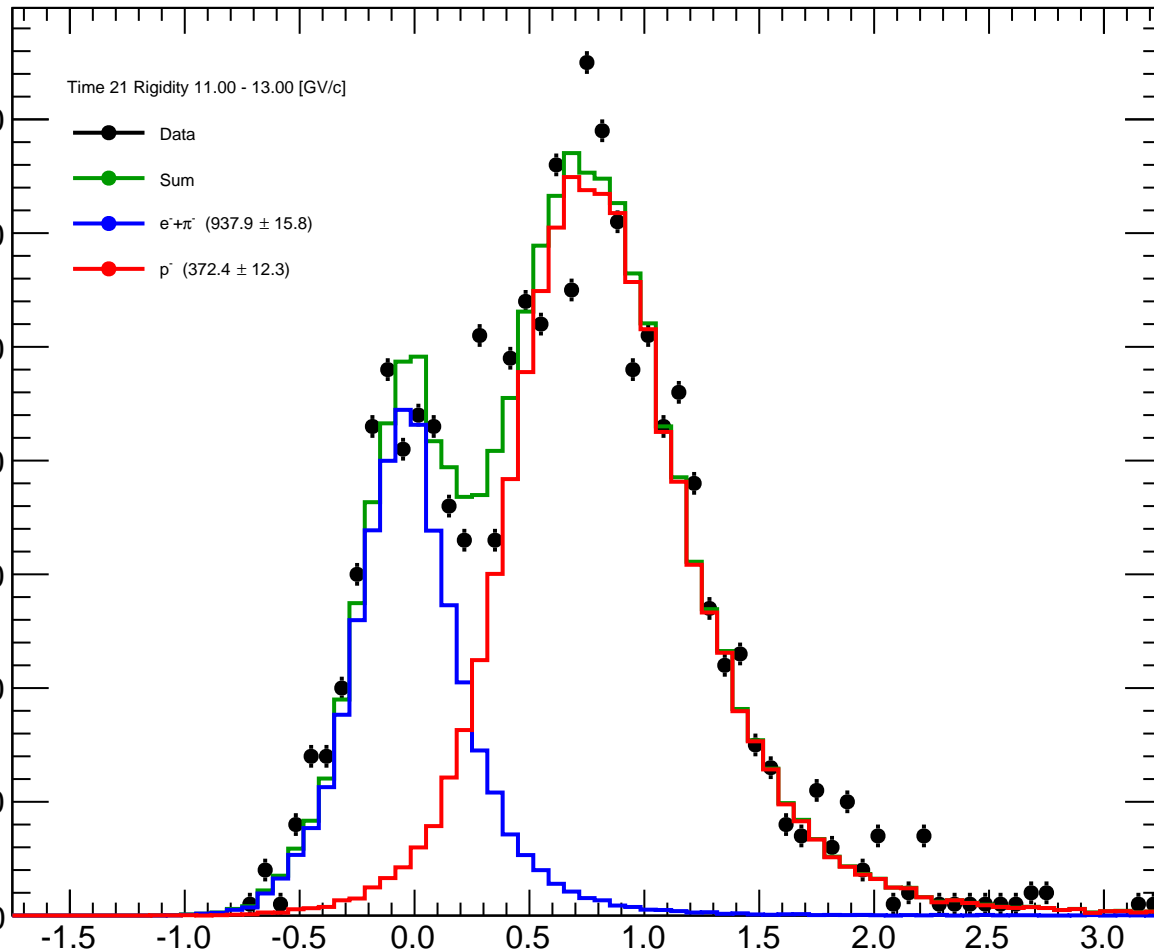
Time 21 Rigidity 11.00 - 13.00 [GV/c]

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

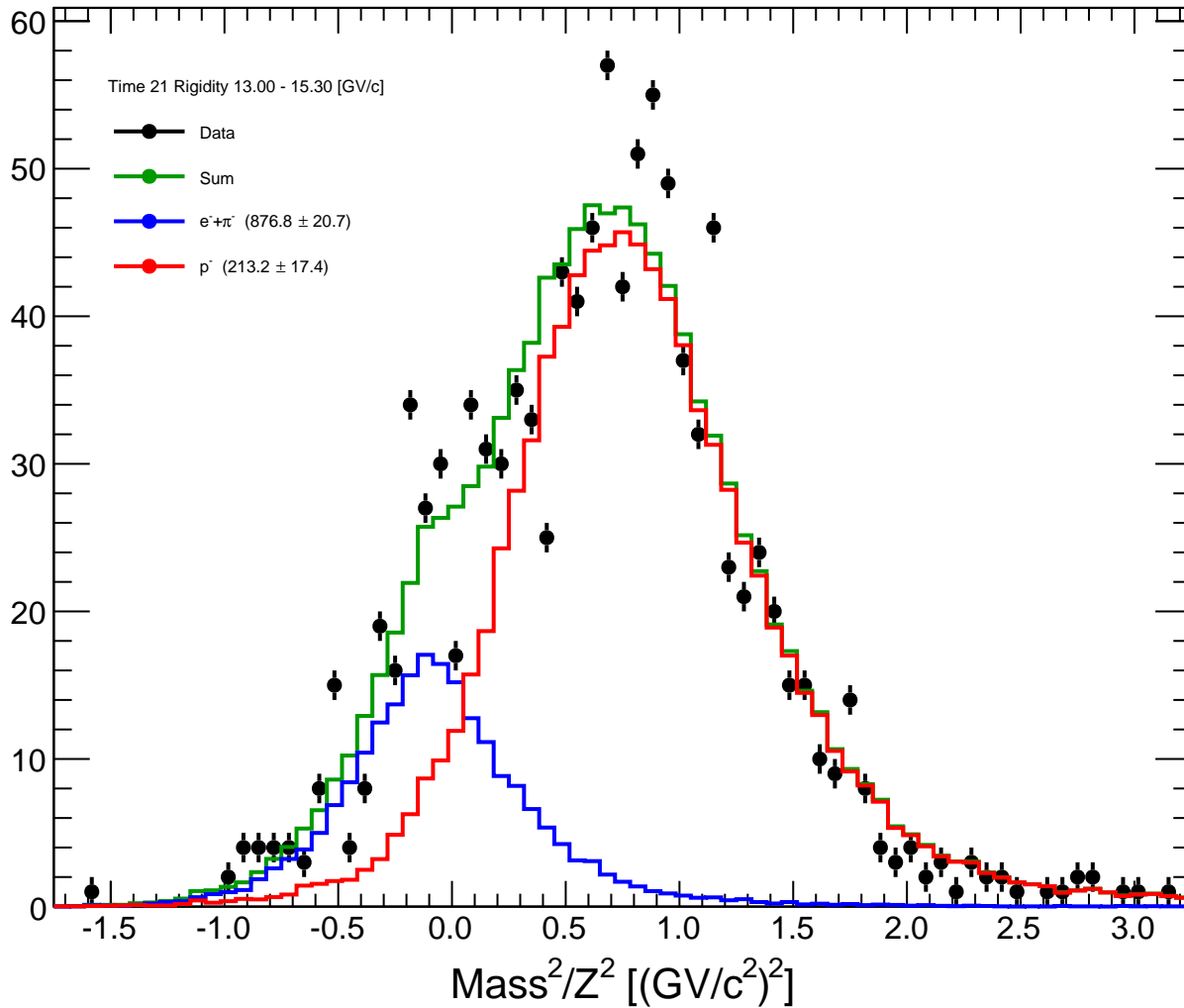
70
60
50
40
30
20
10
0

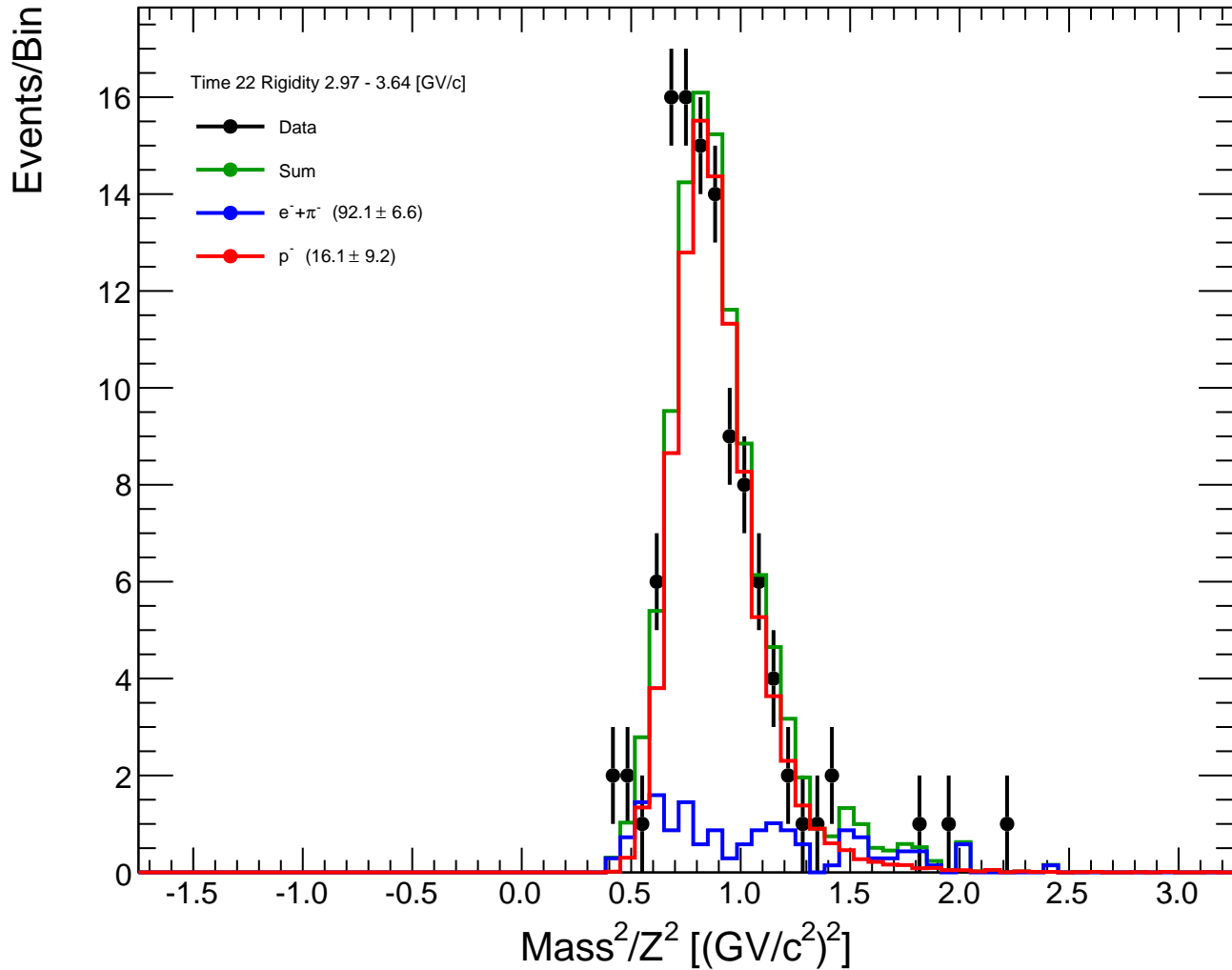
-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0

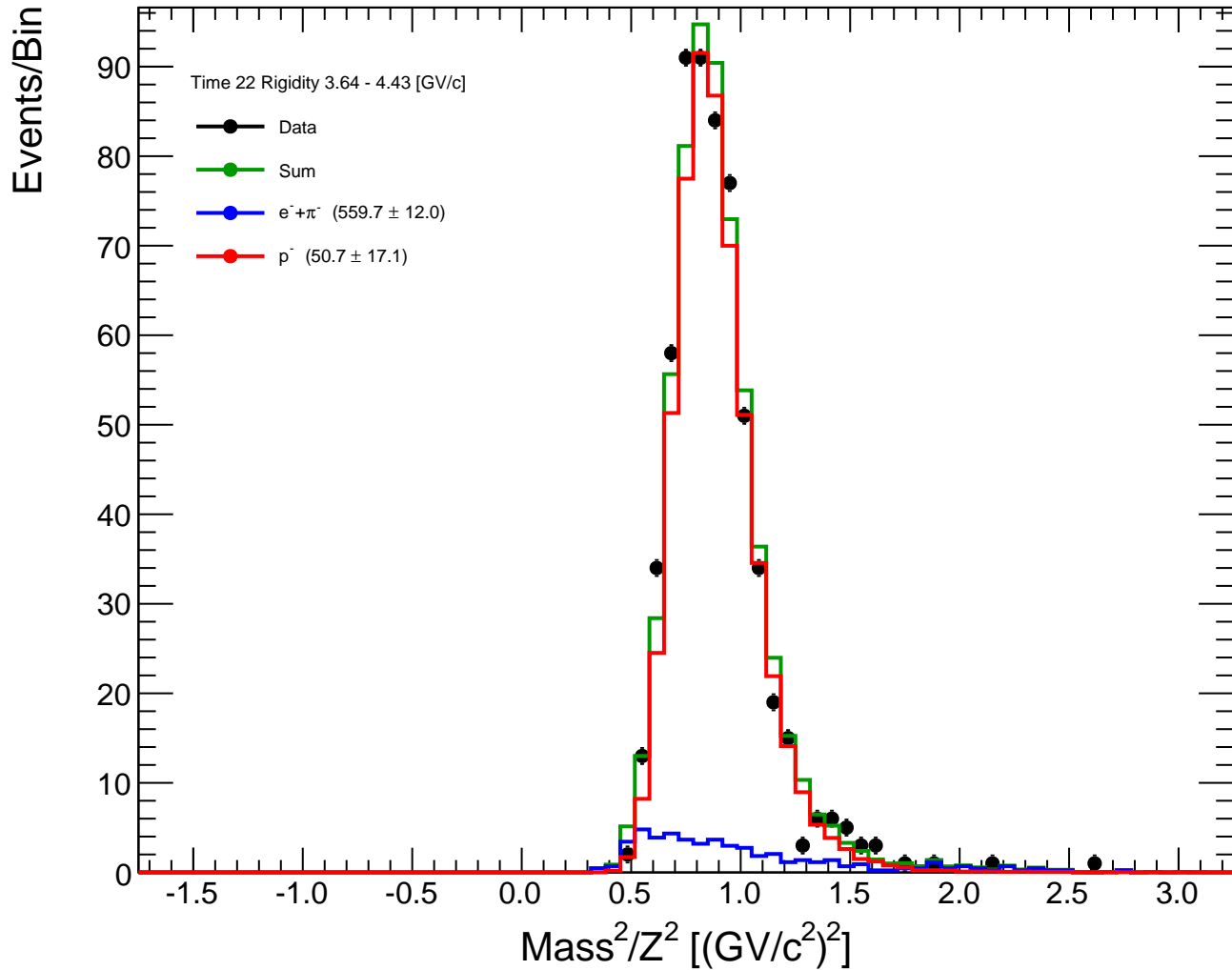
$\text{Mass}^2/Z^2 \text{ [(GV/c}^2\text{)}^2]$

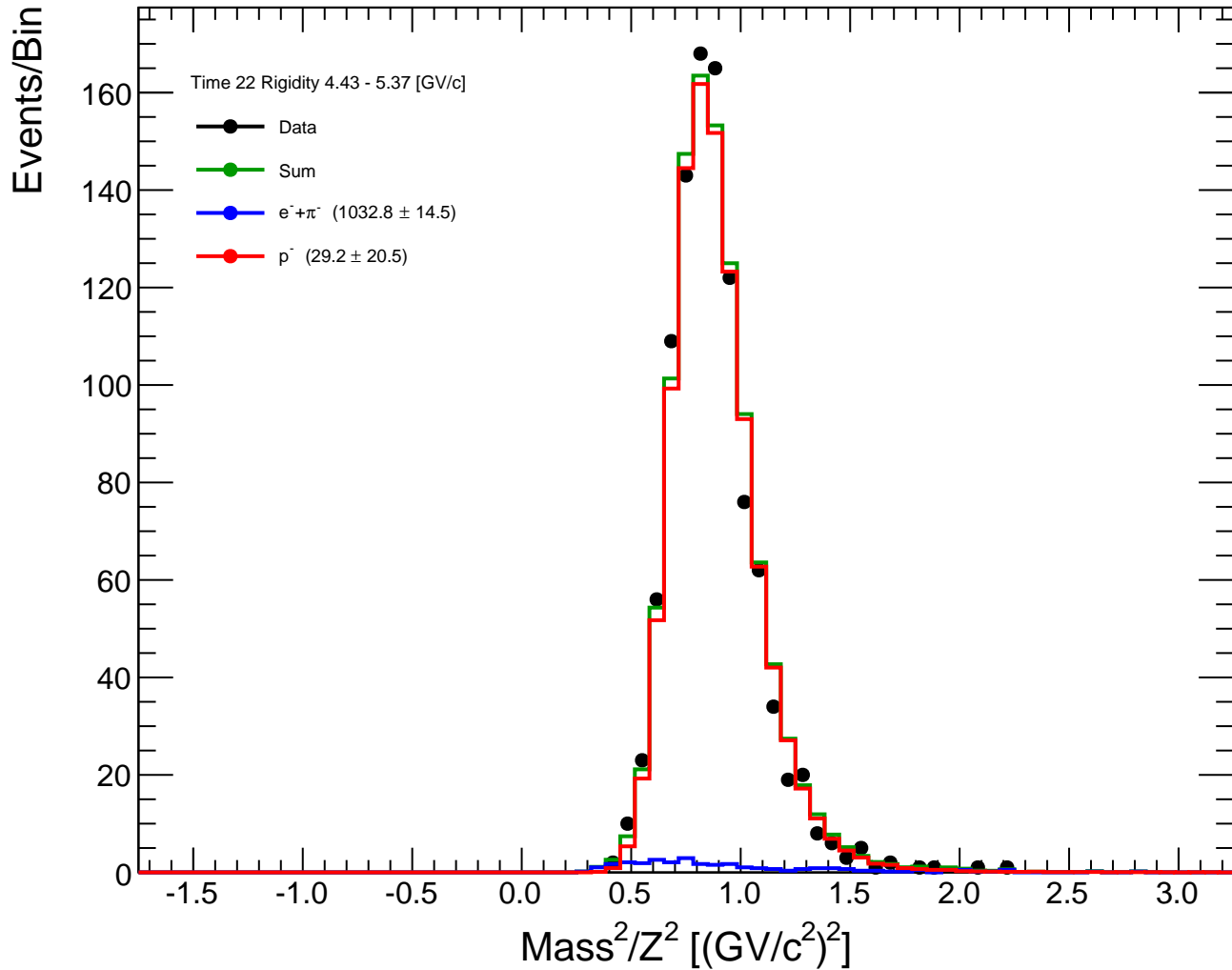


Events/Bin

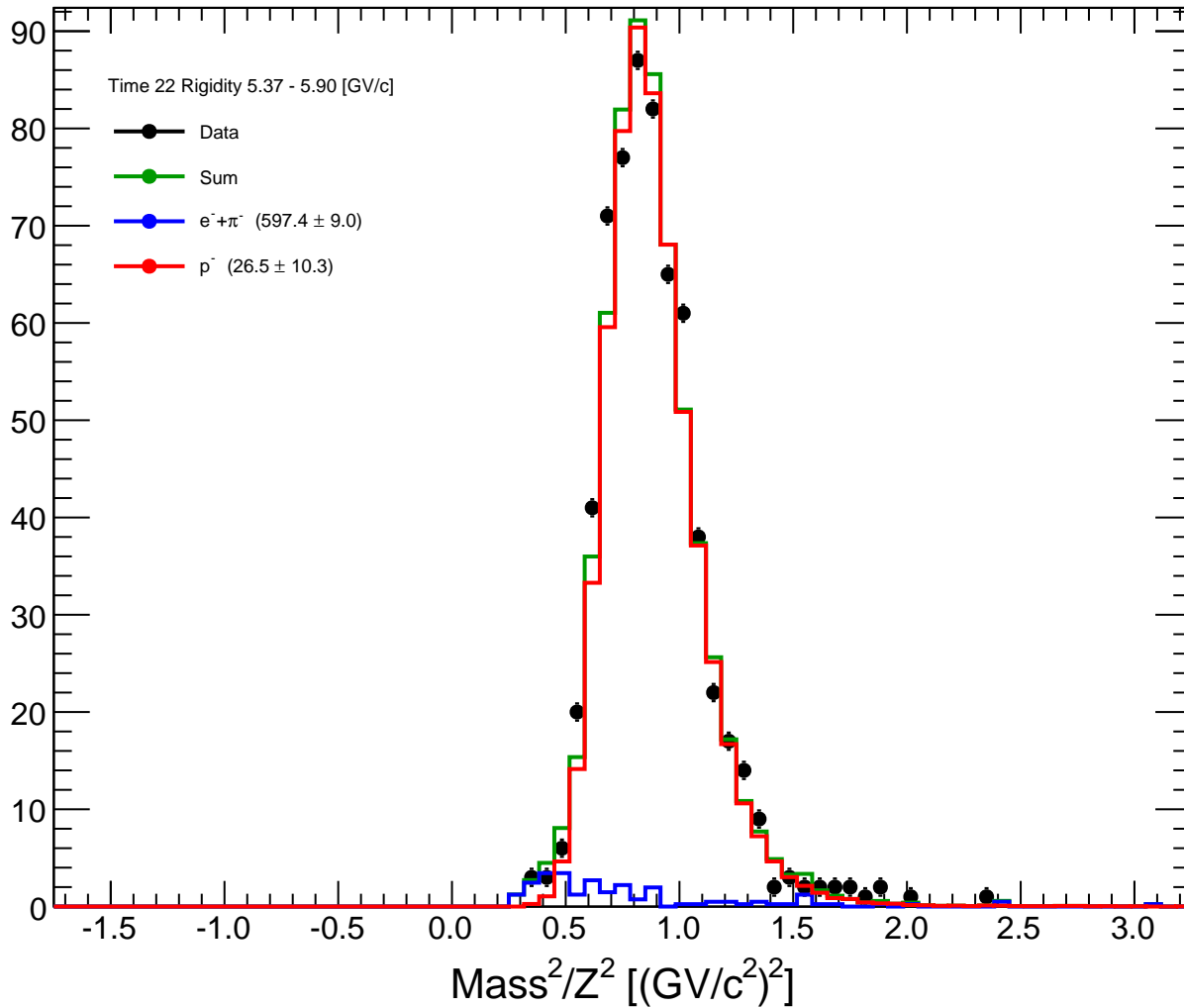


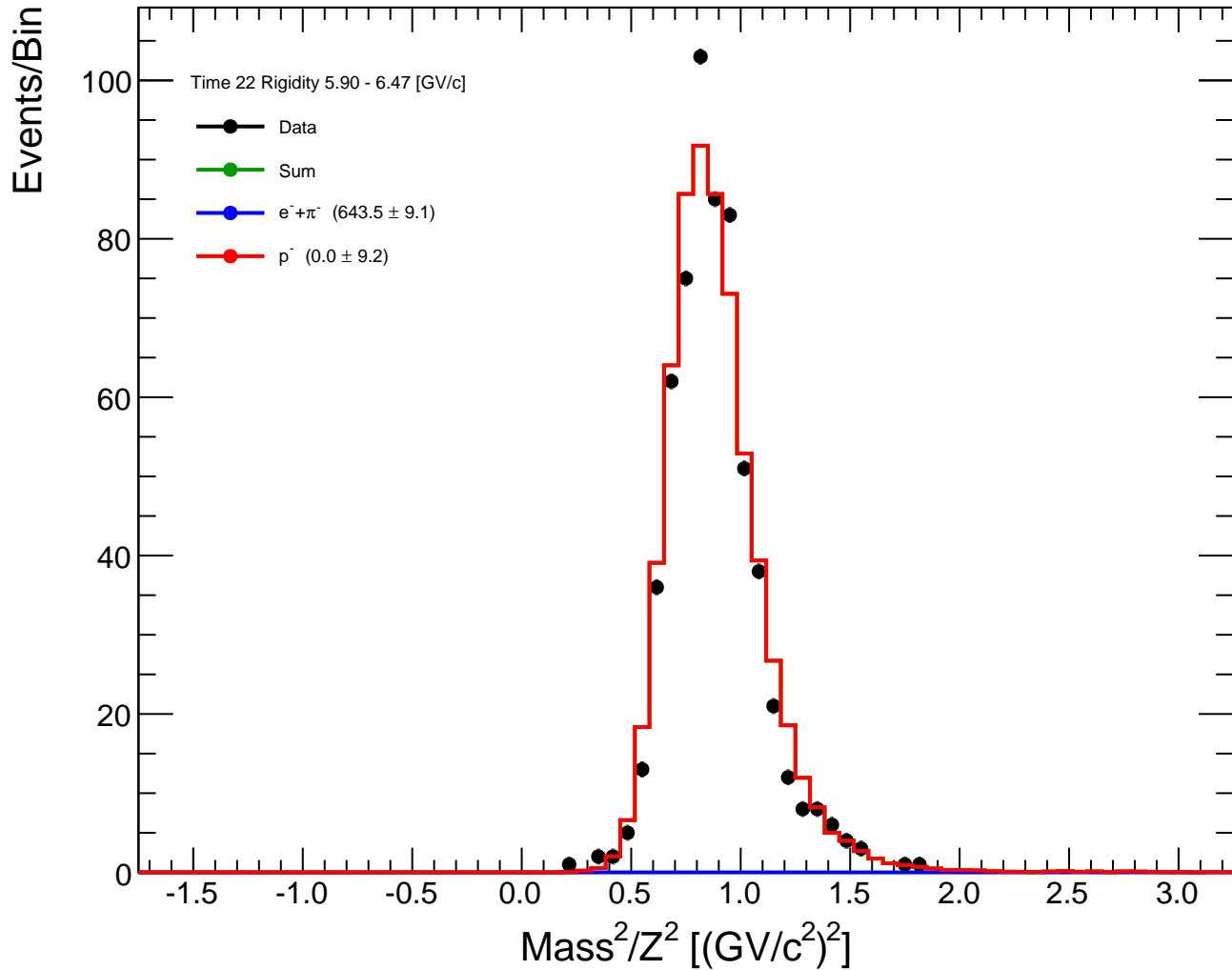


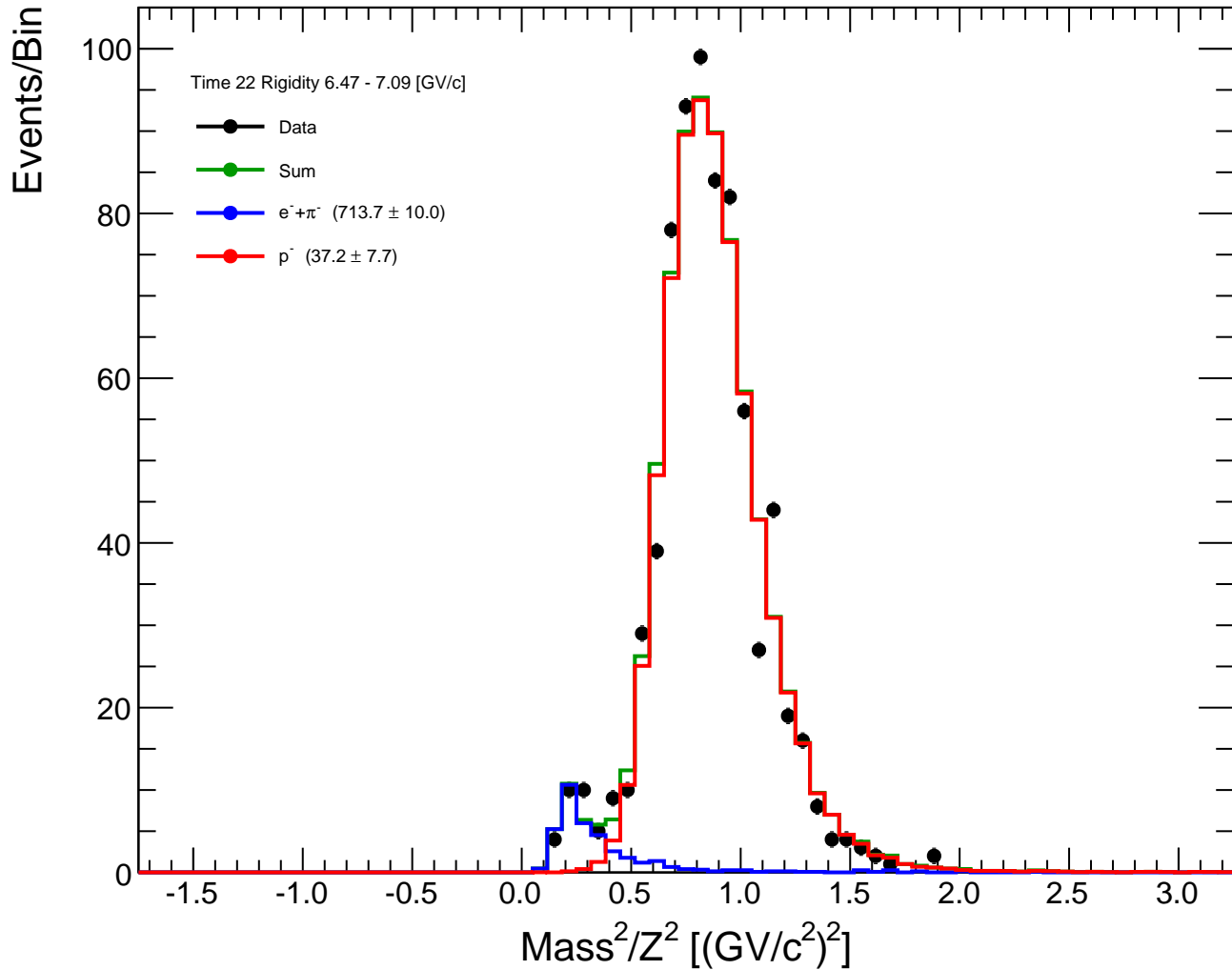




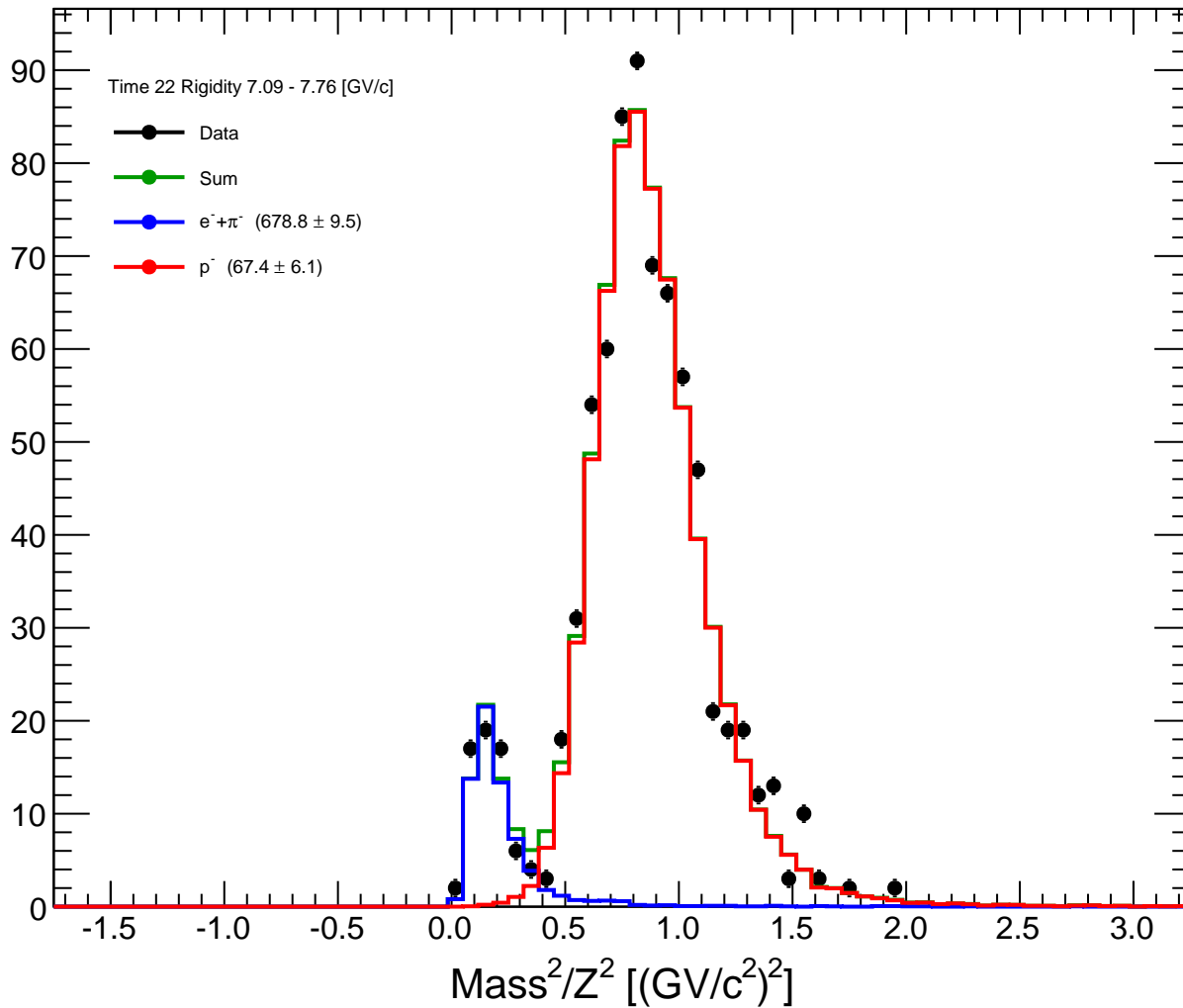
Events/Bin

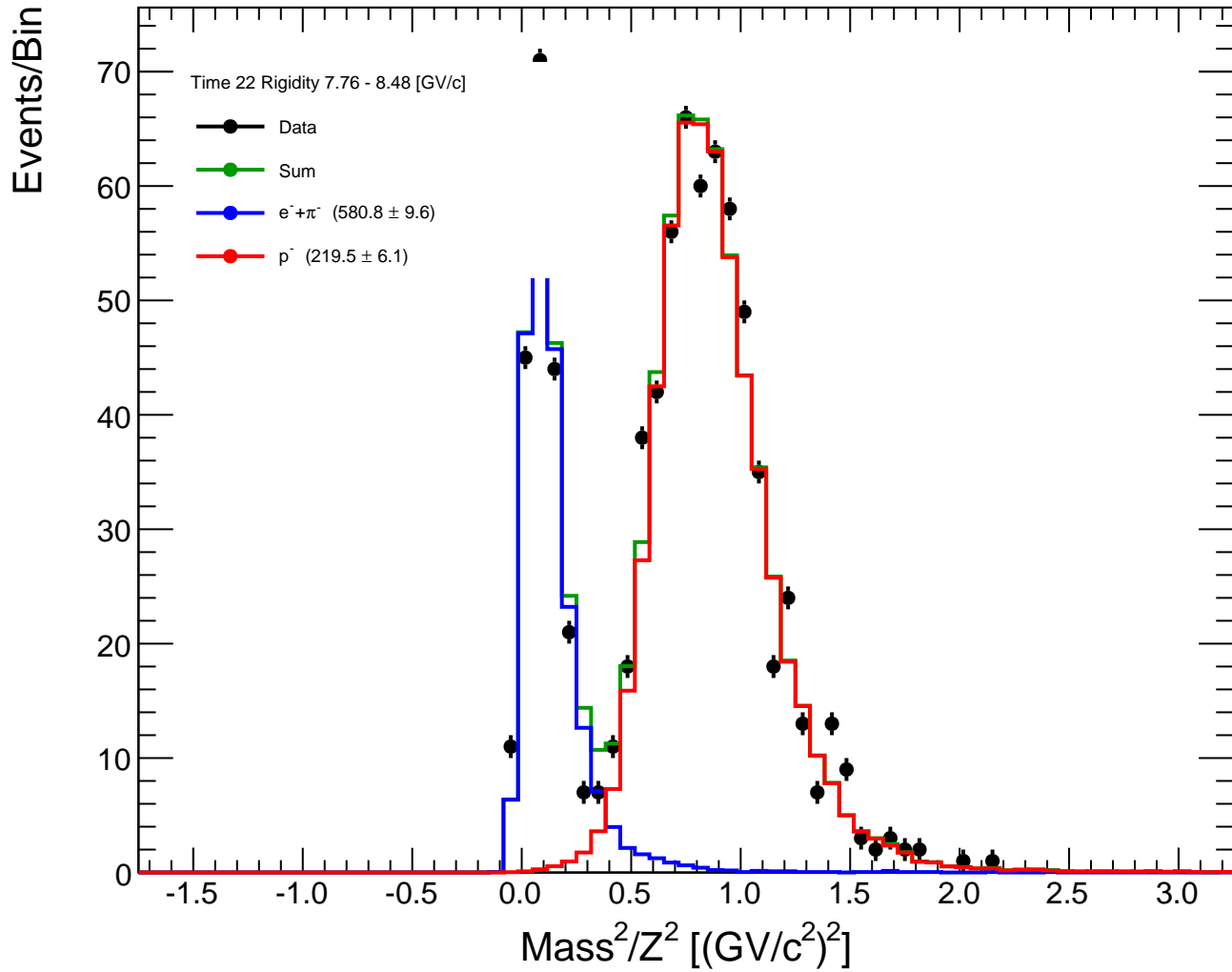




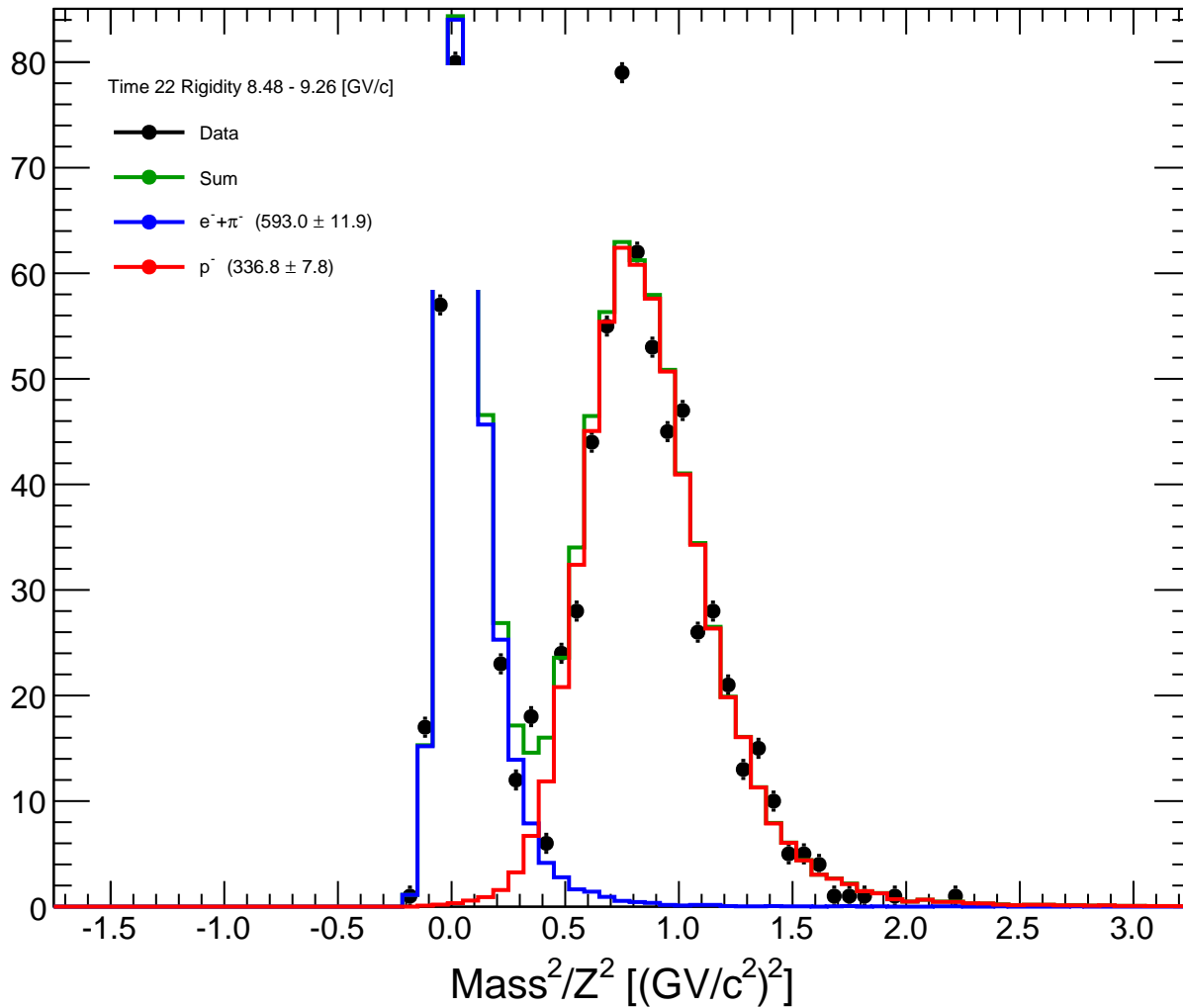


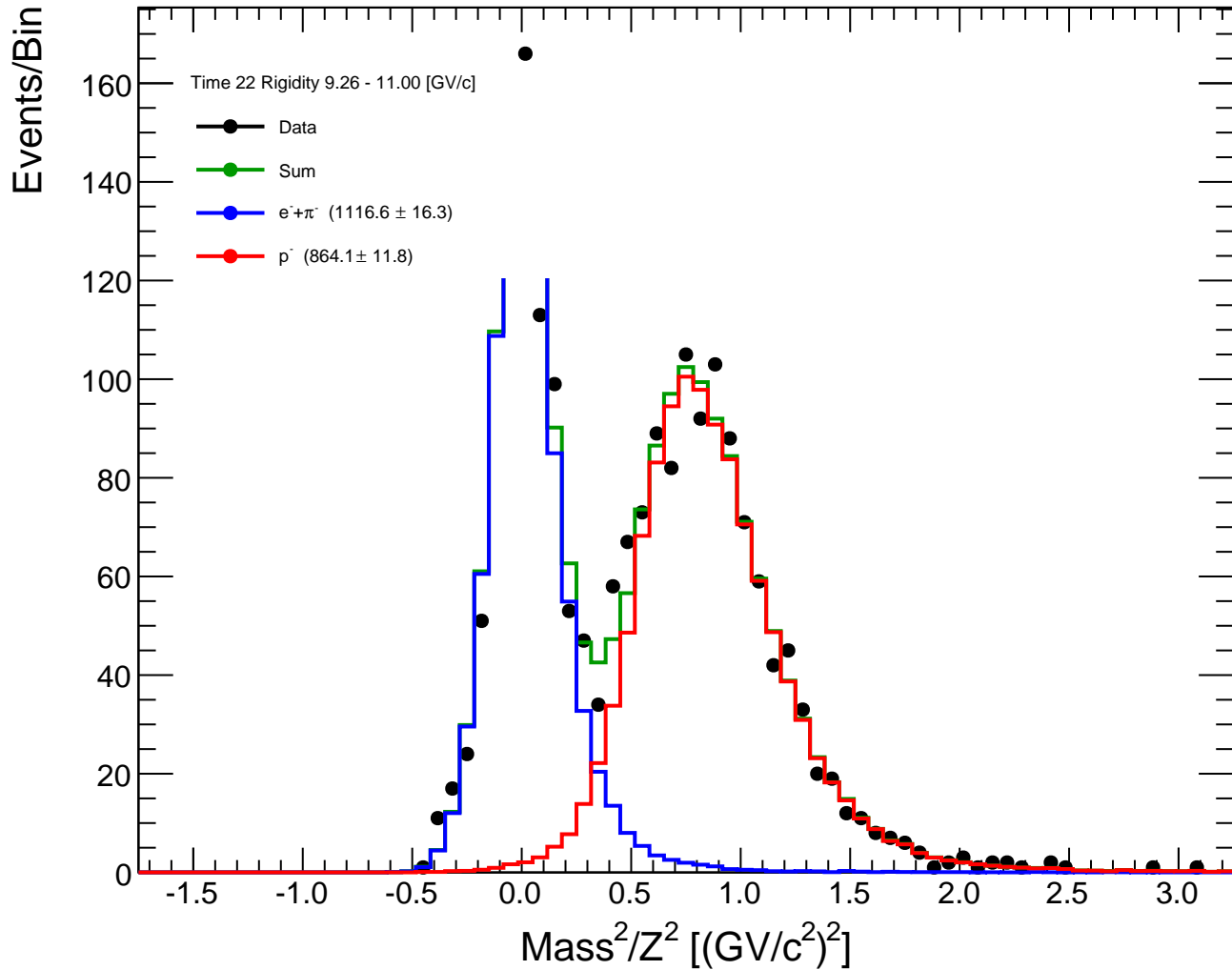
Events/Bin

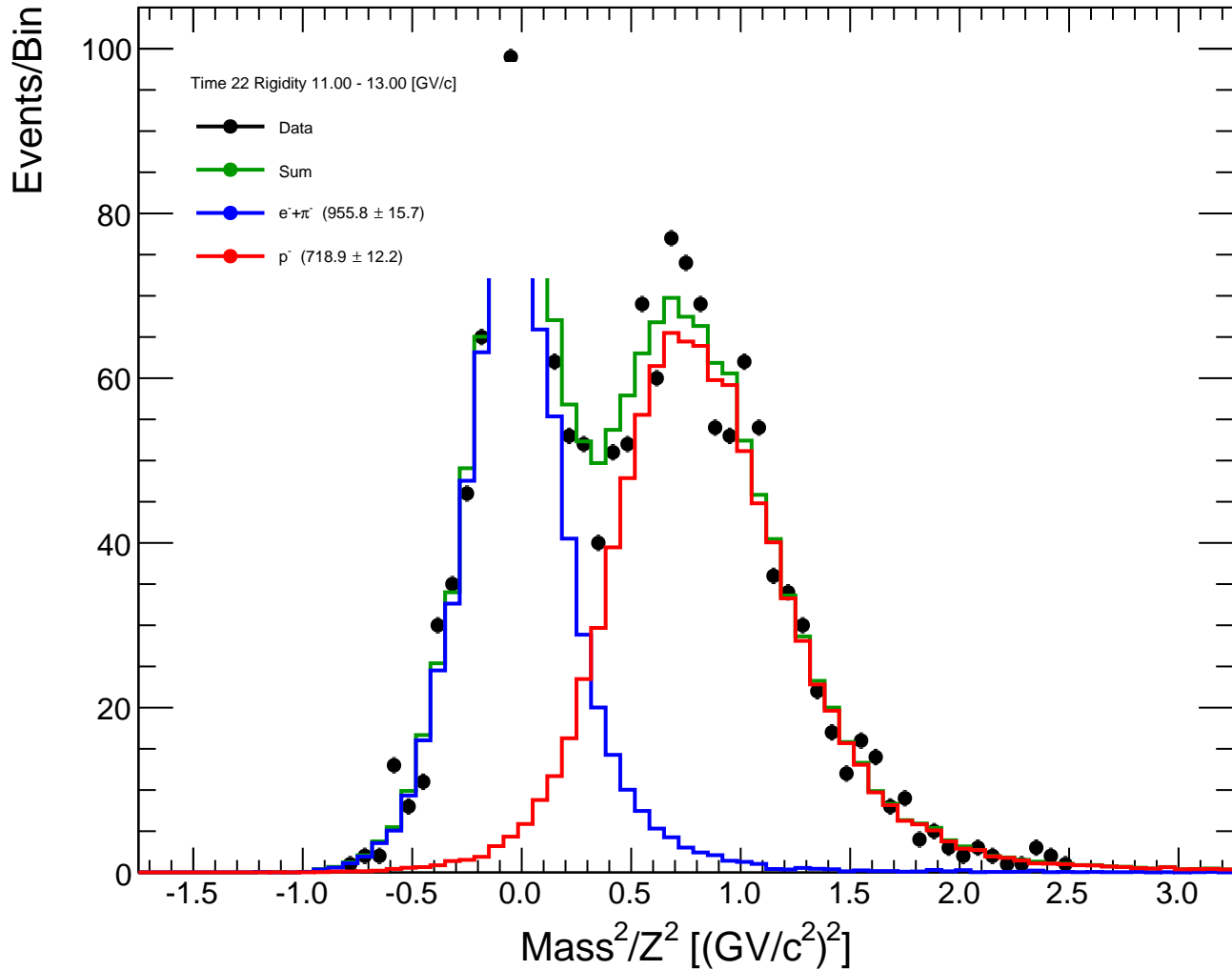




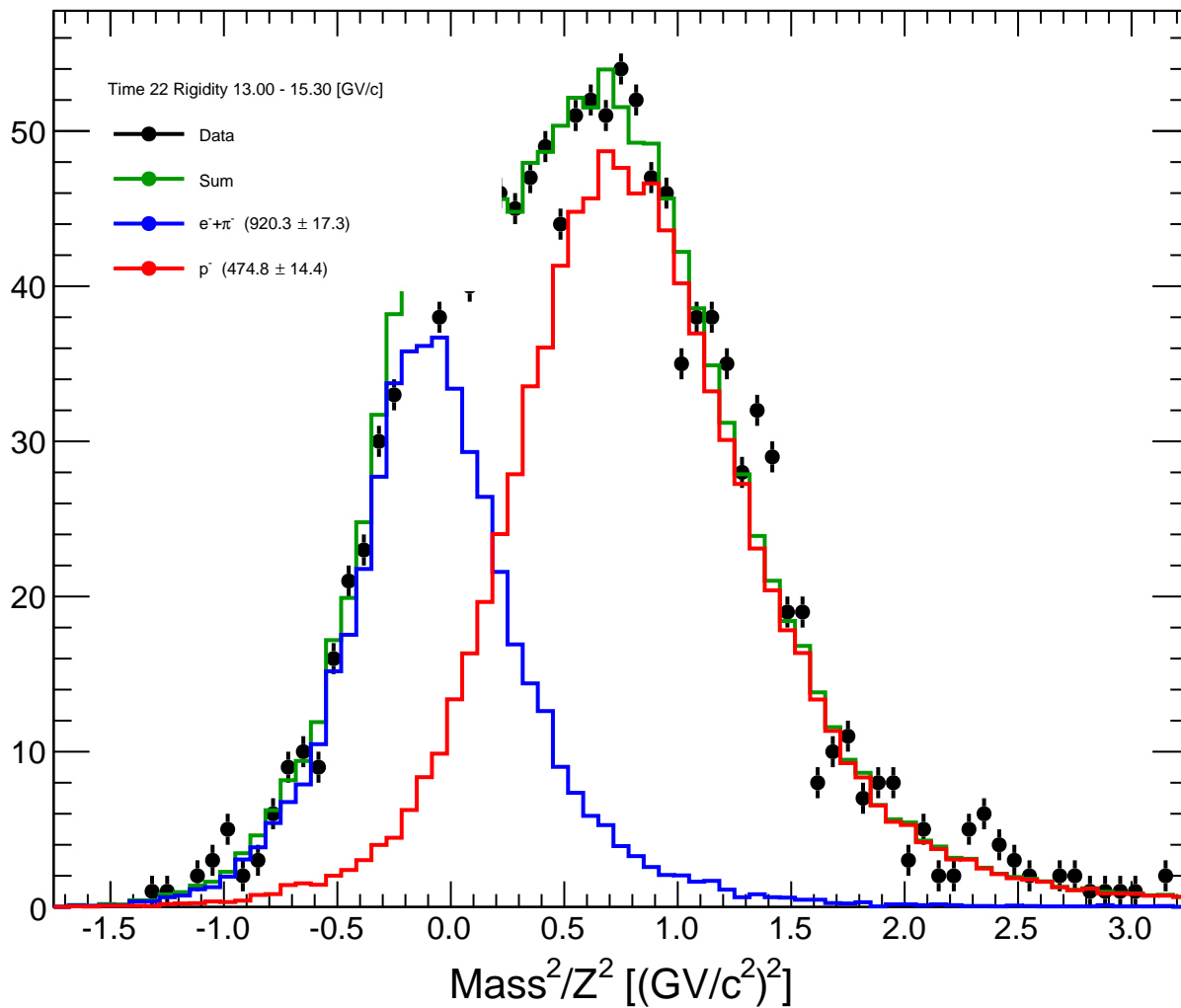
Events/Bin

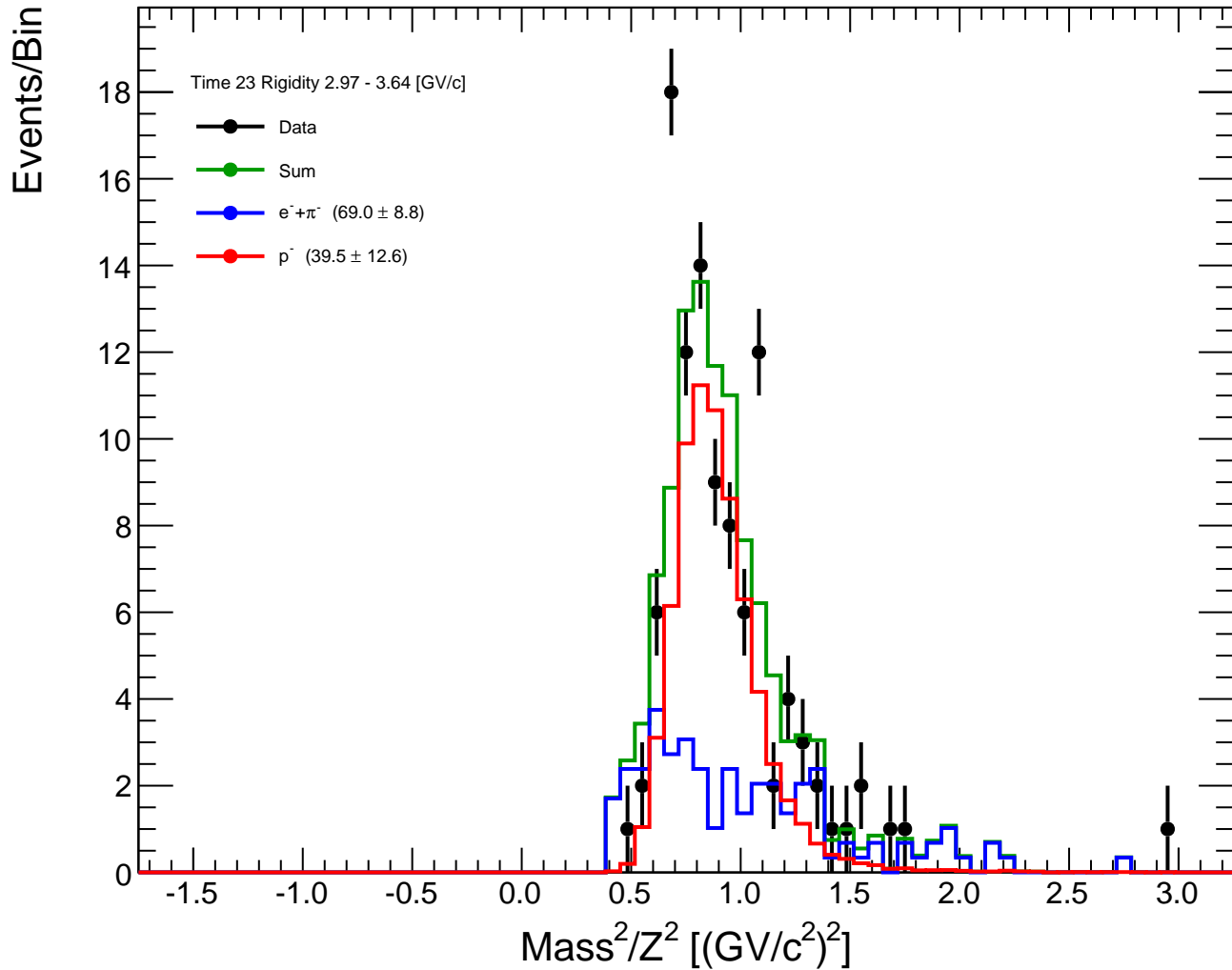




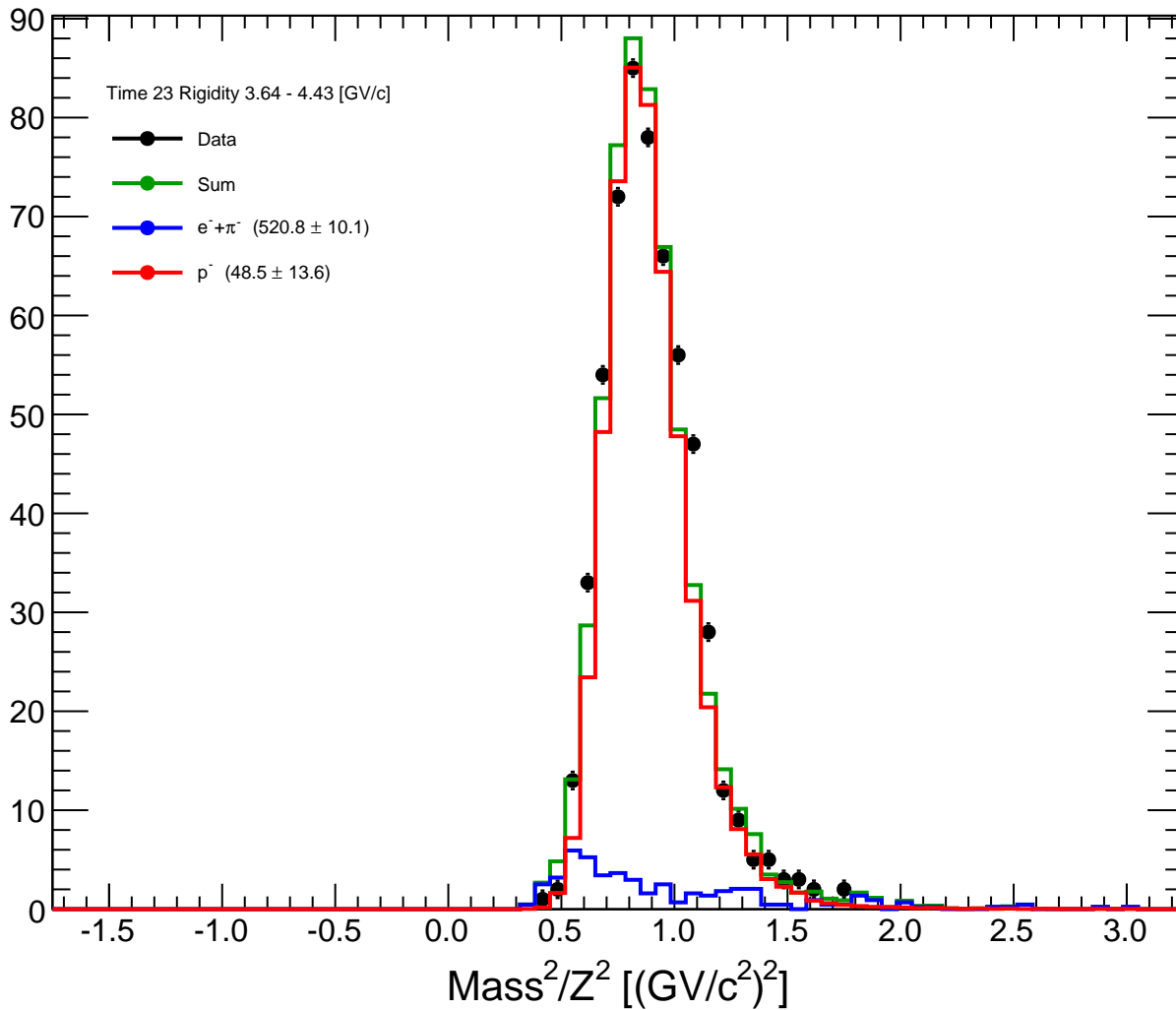


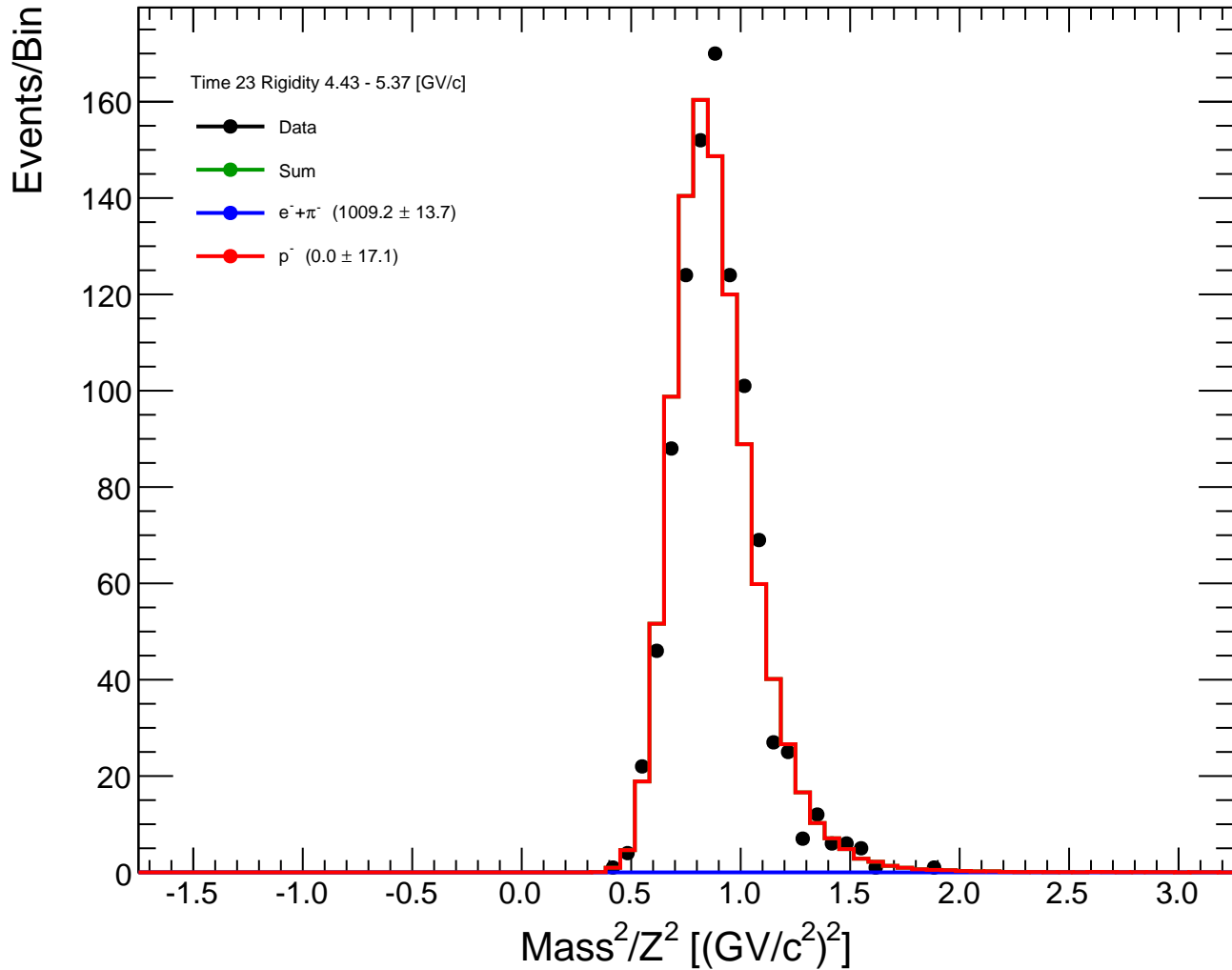
Events/Bin

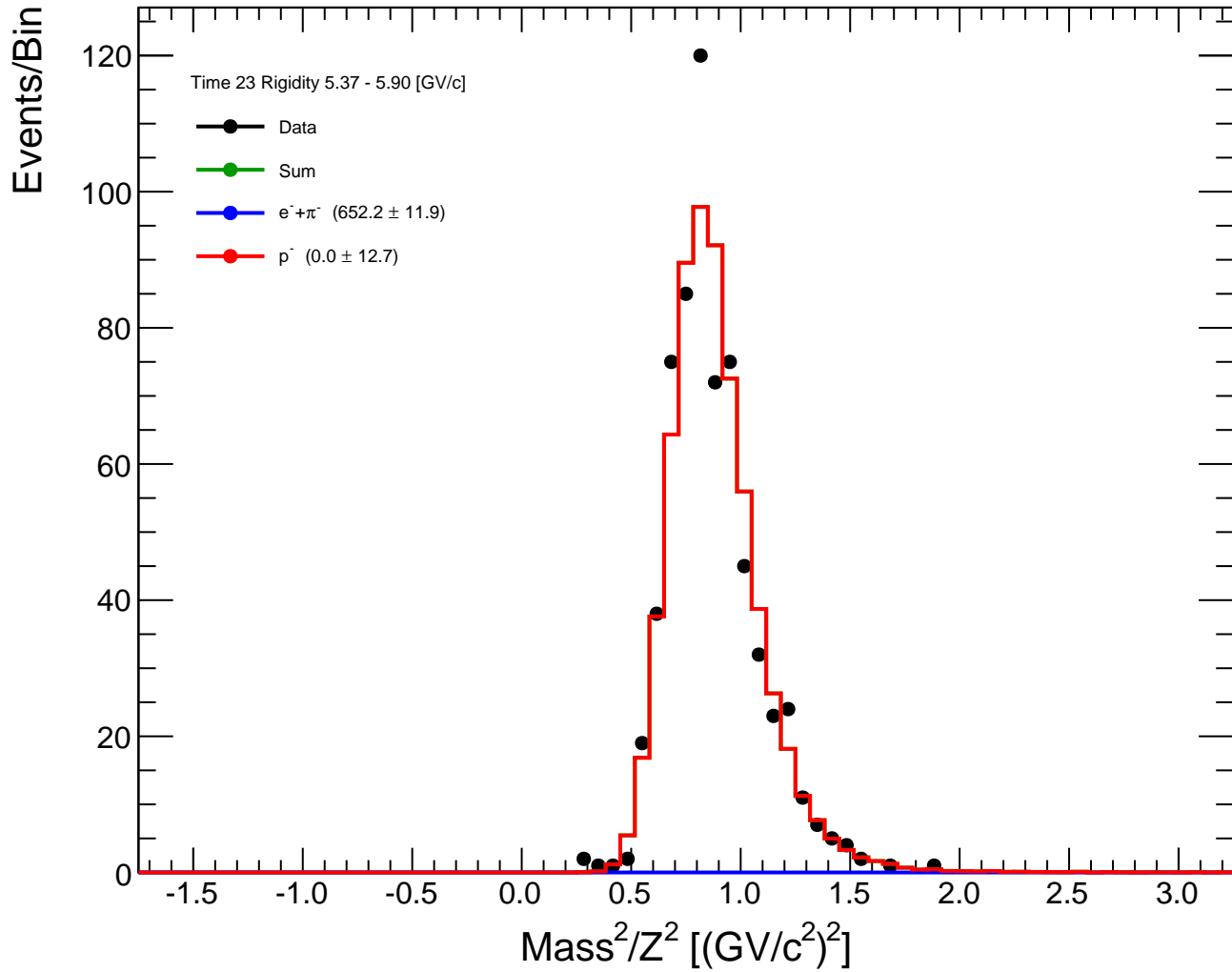


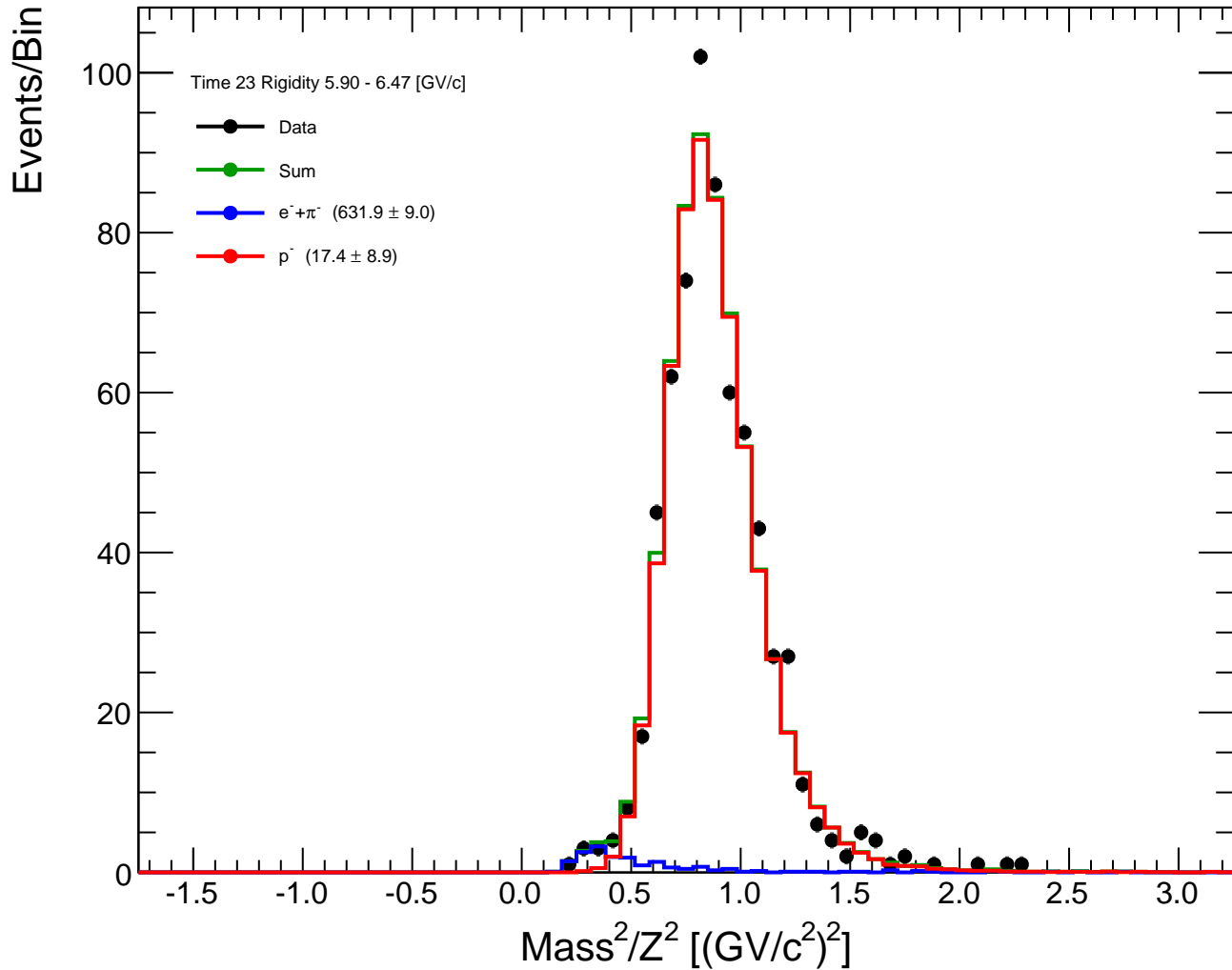


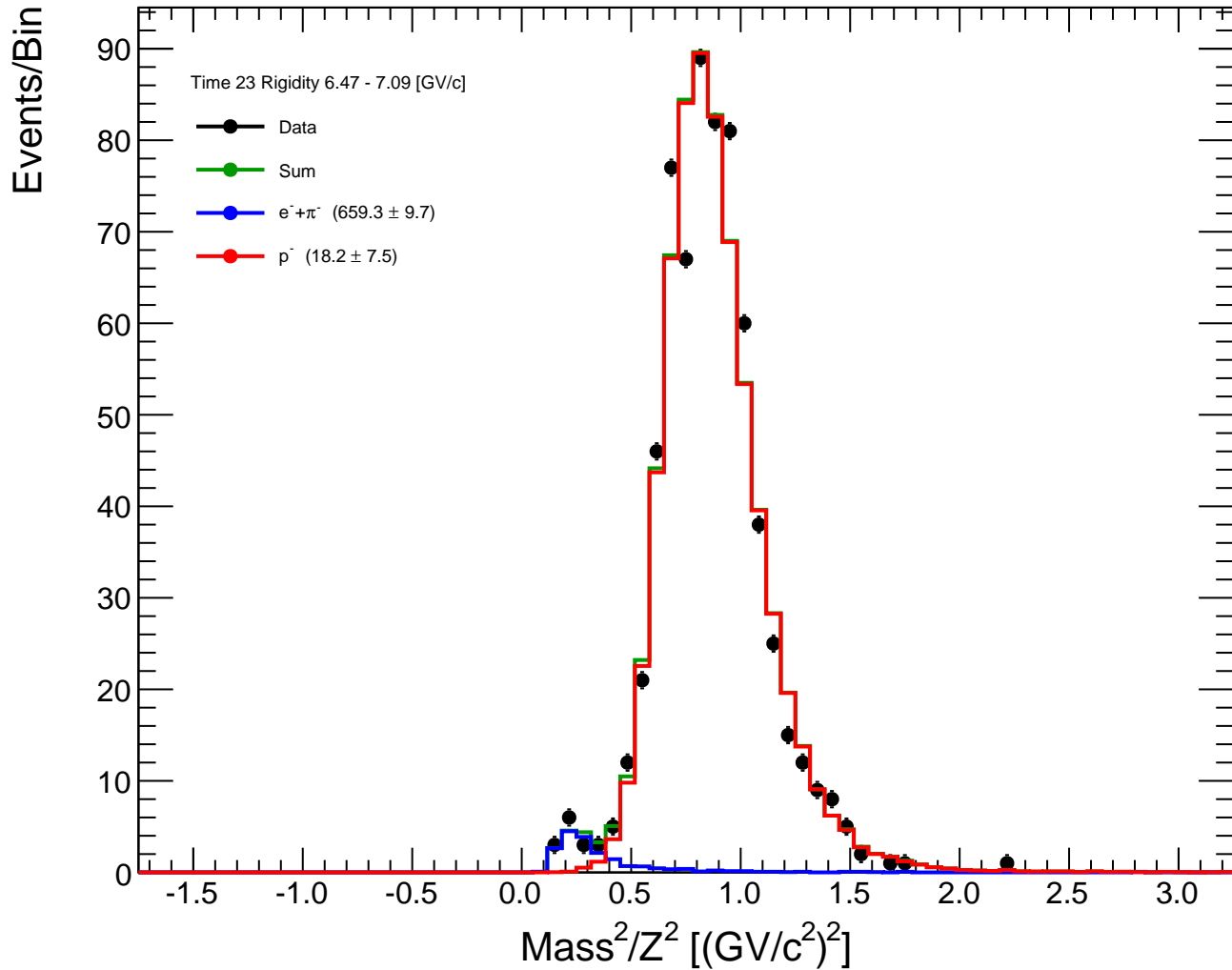
Events/Bin

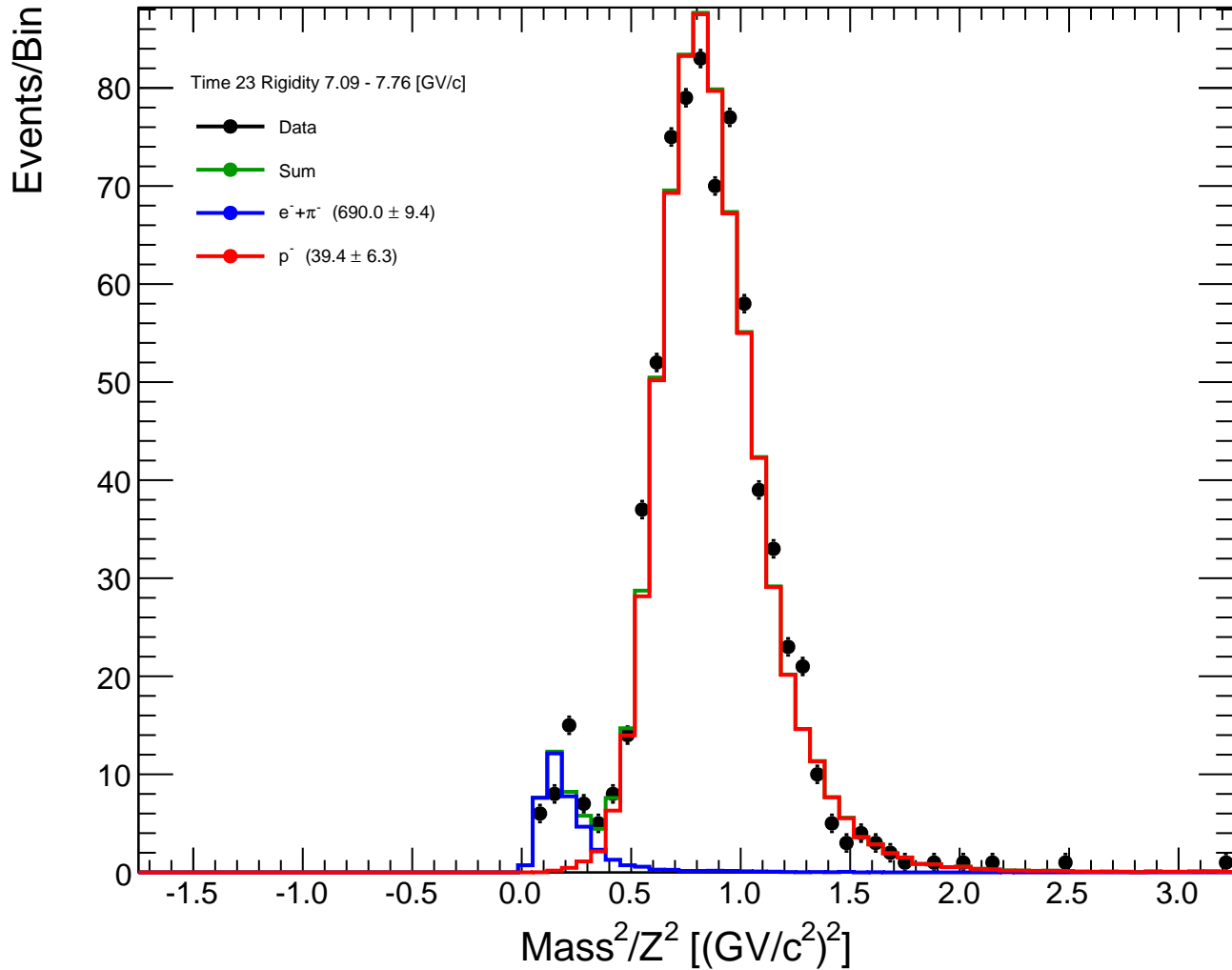


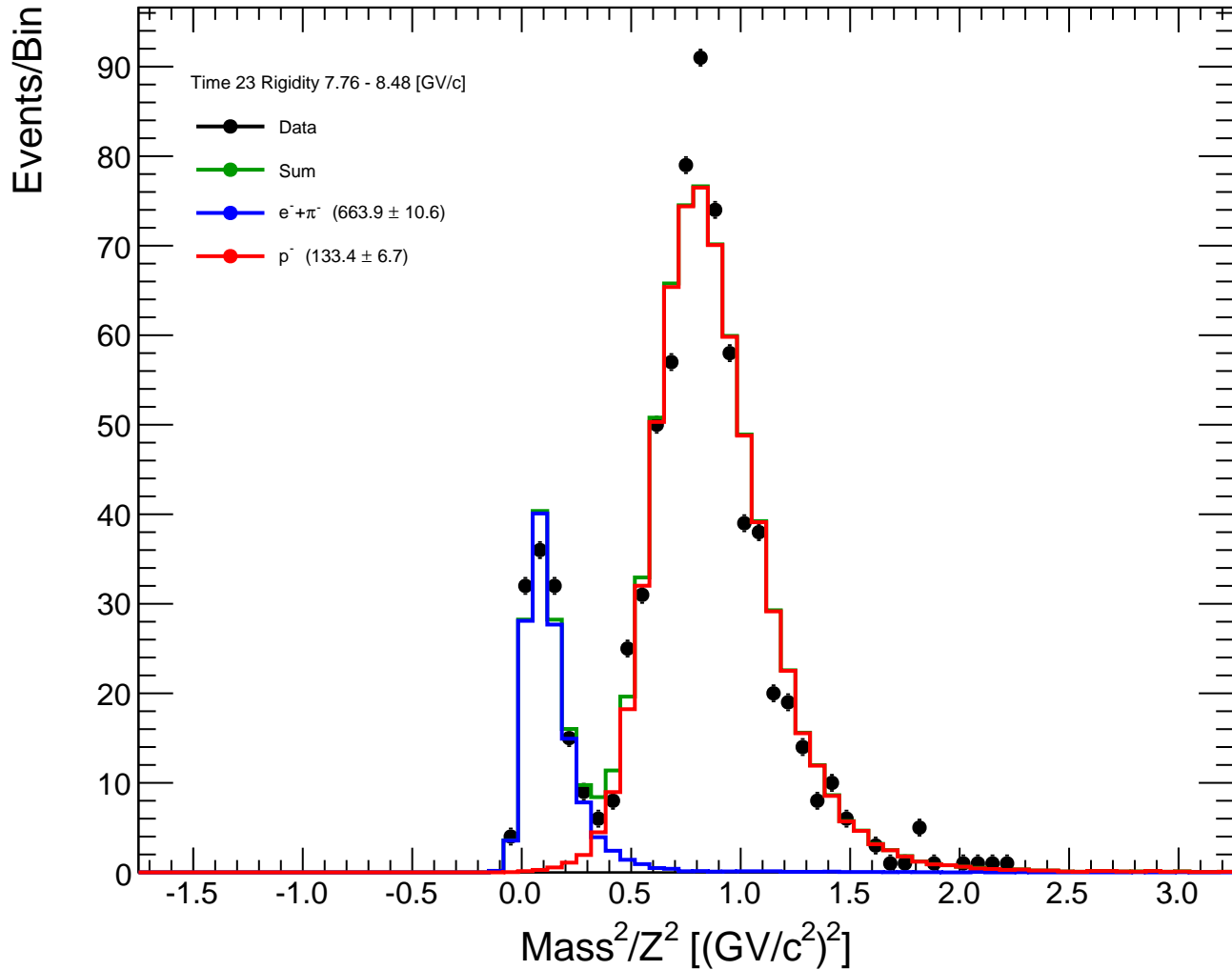




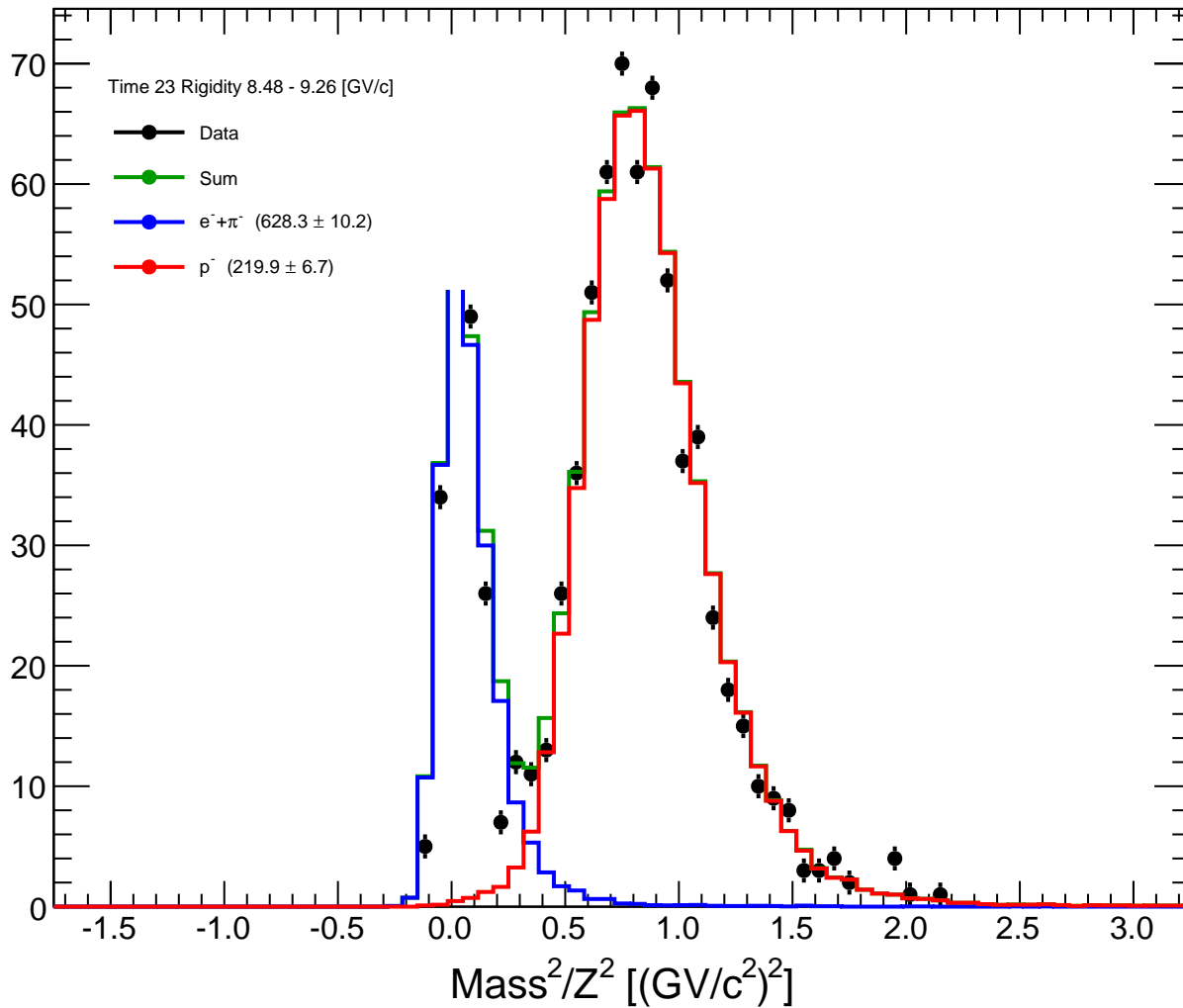


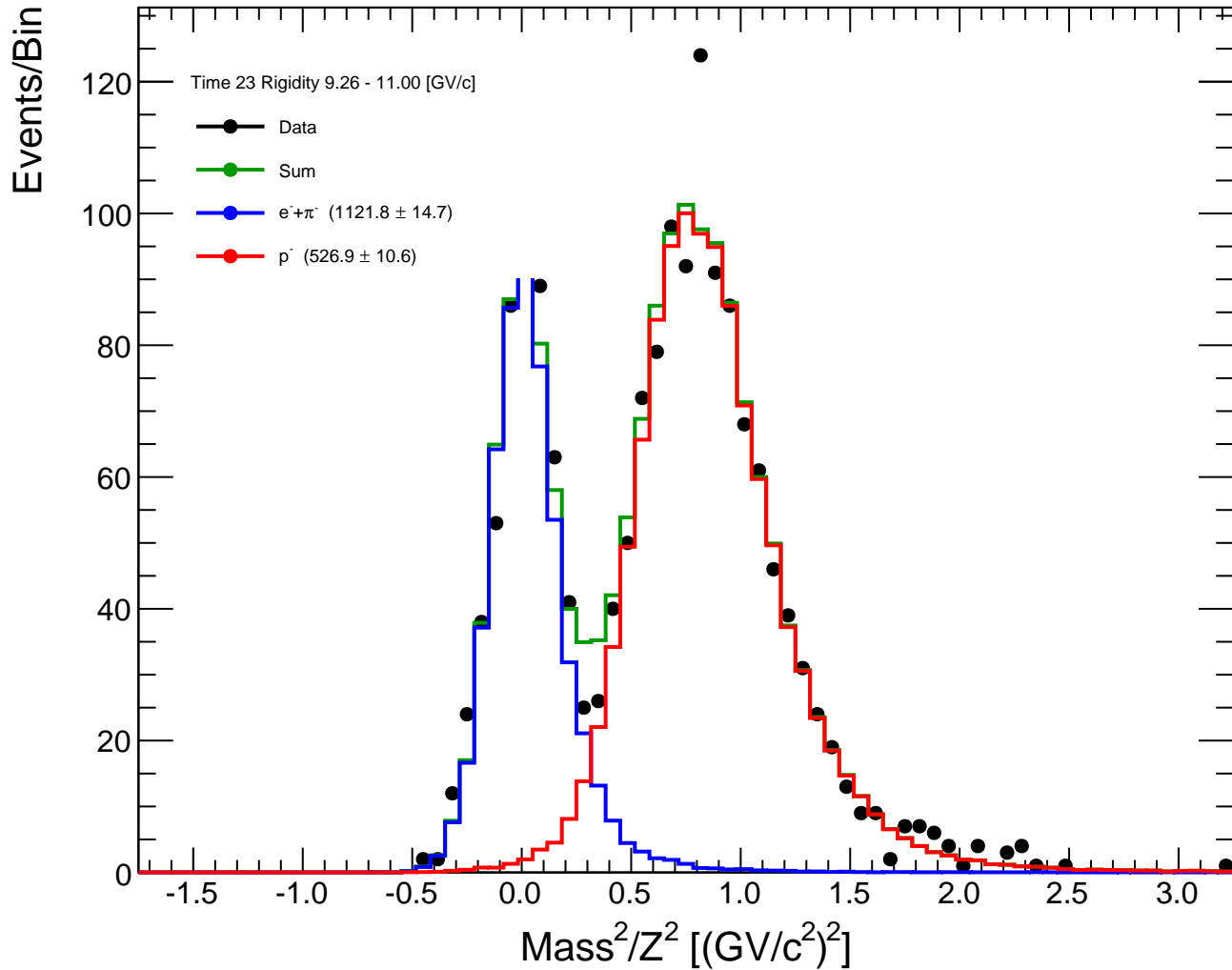




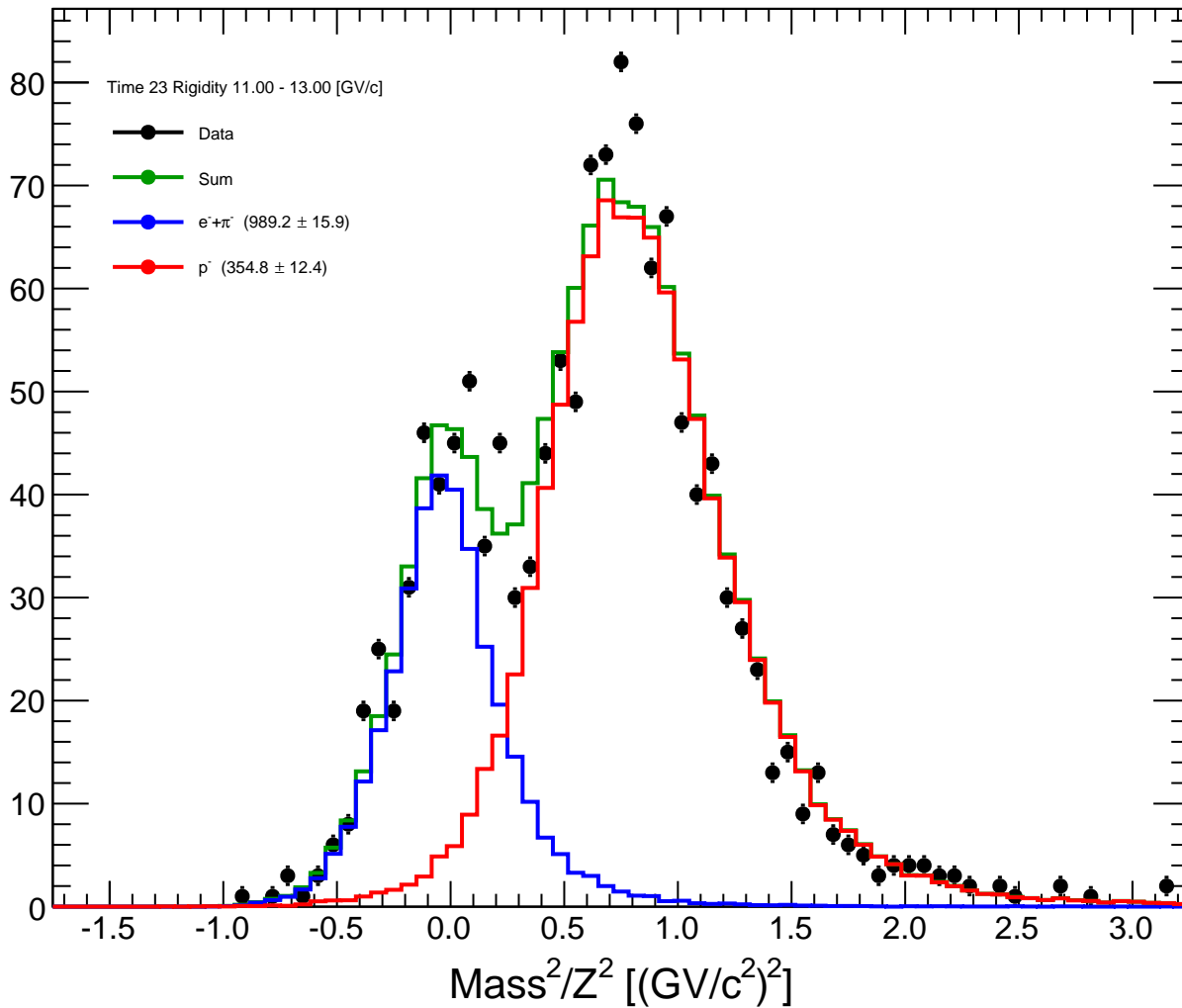


Events/Bin

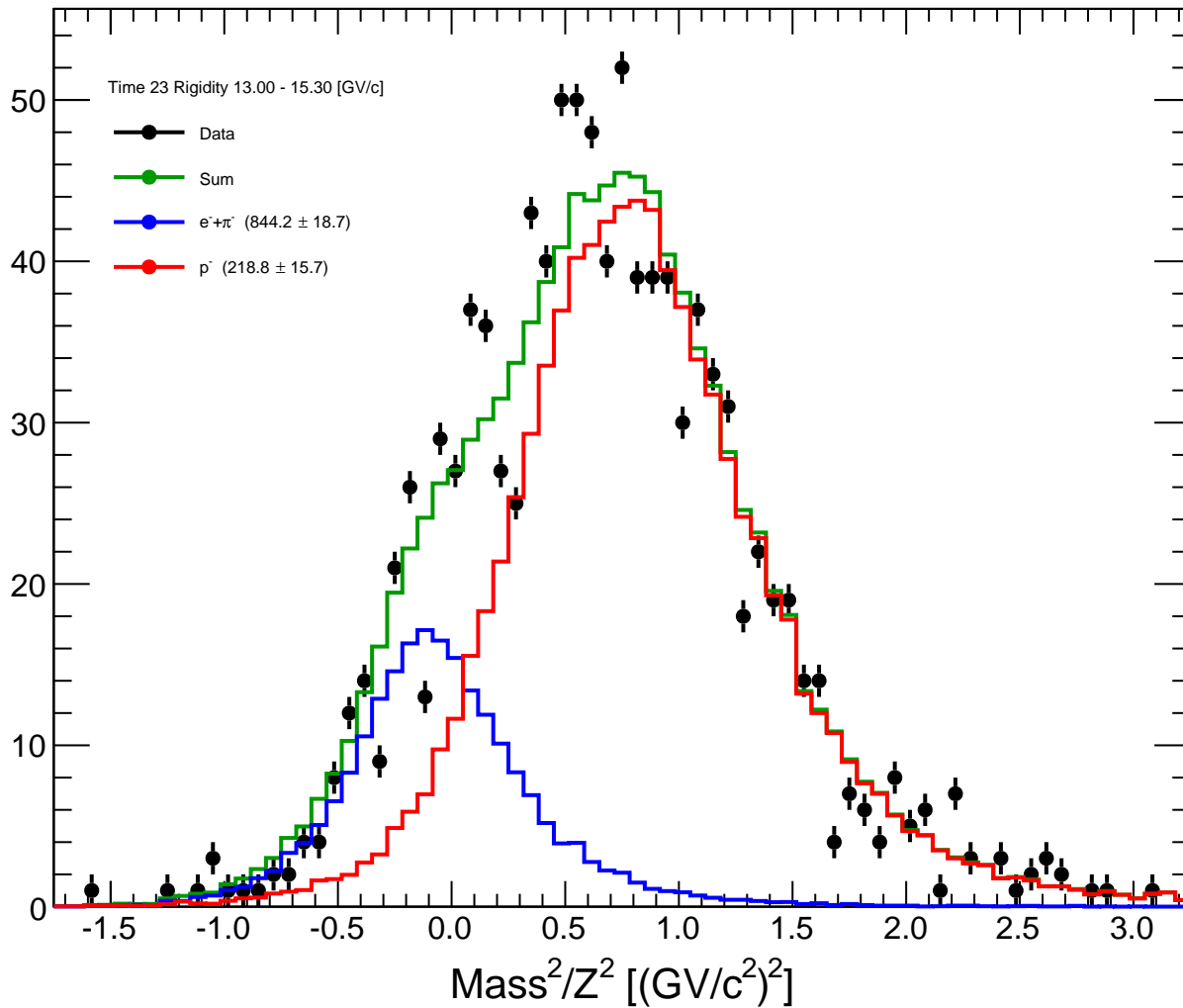


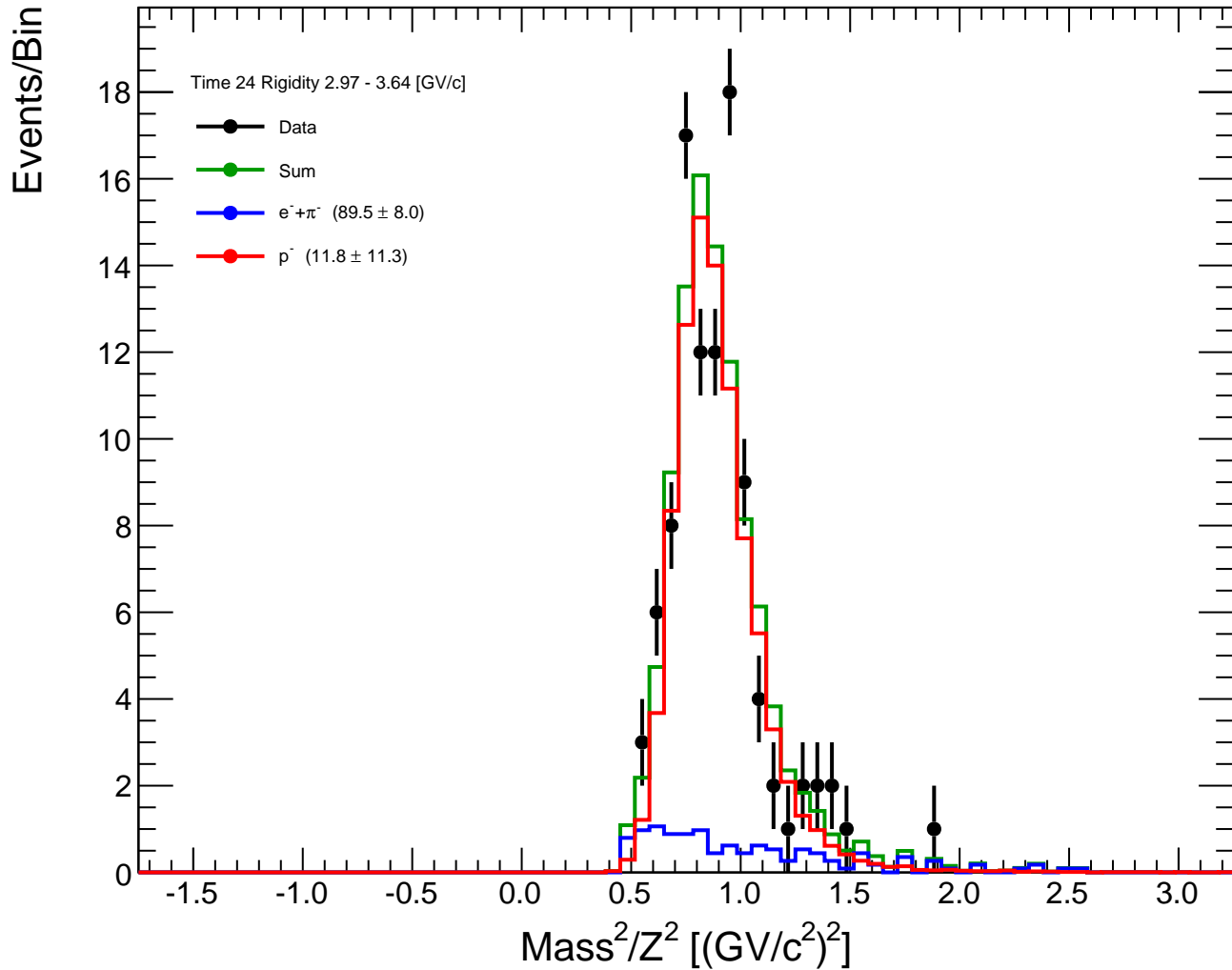


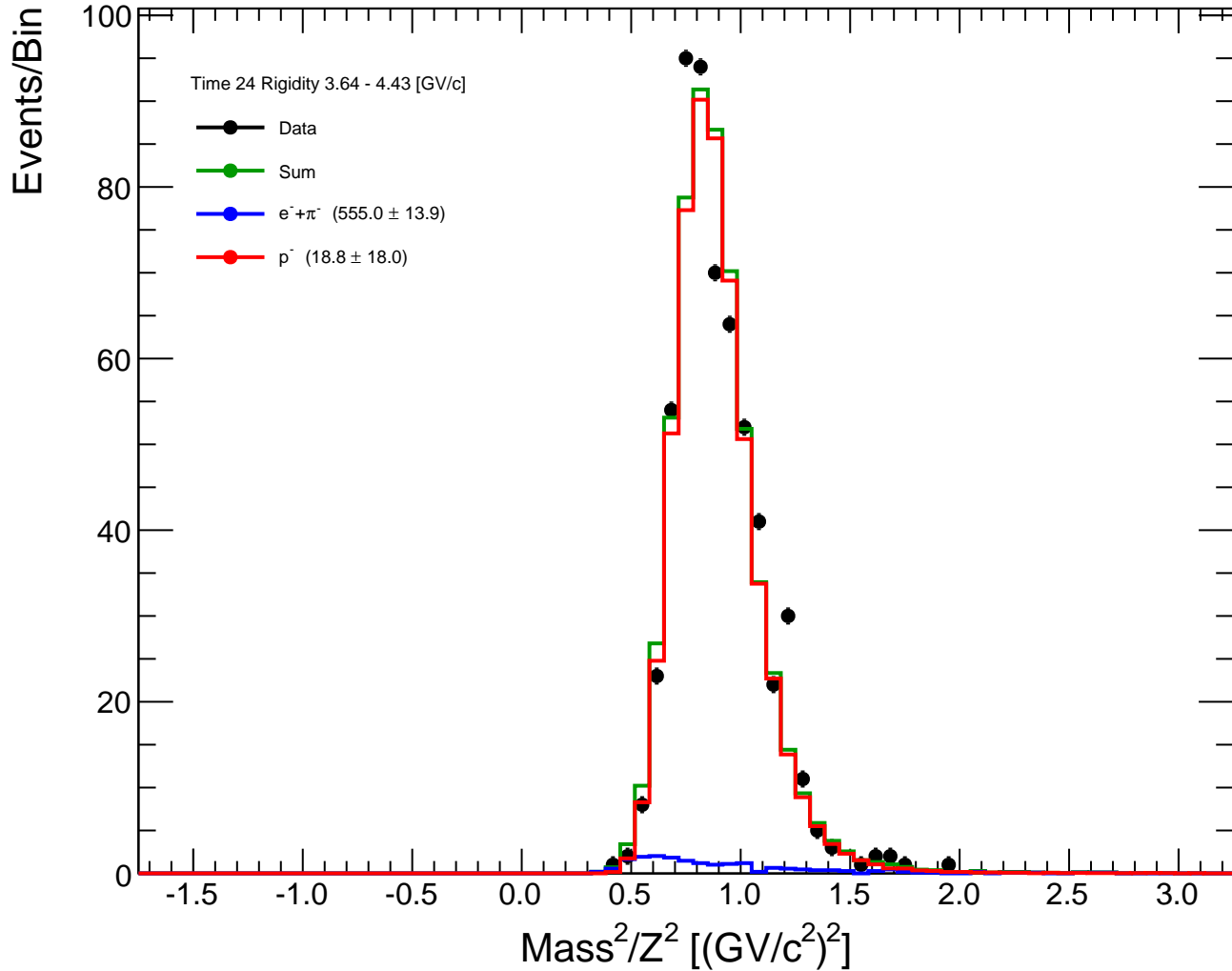
Events/Bin

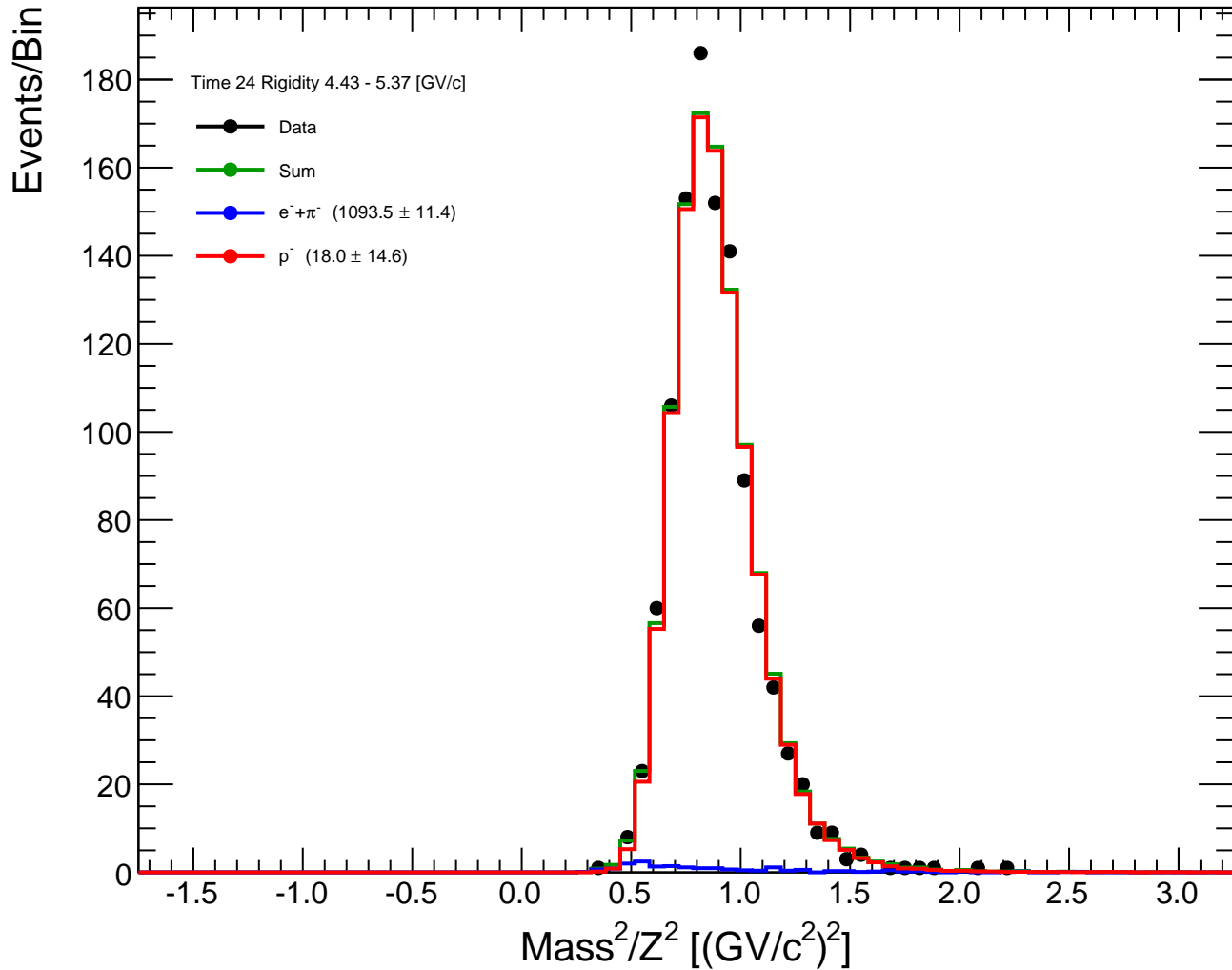


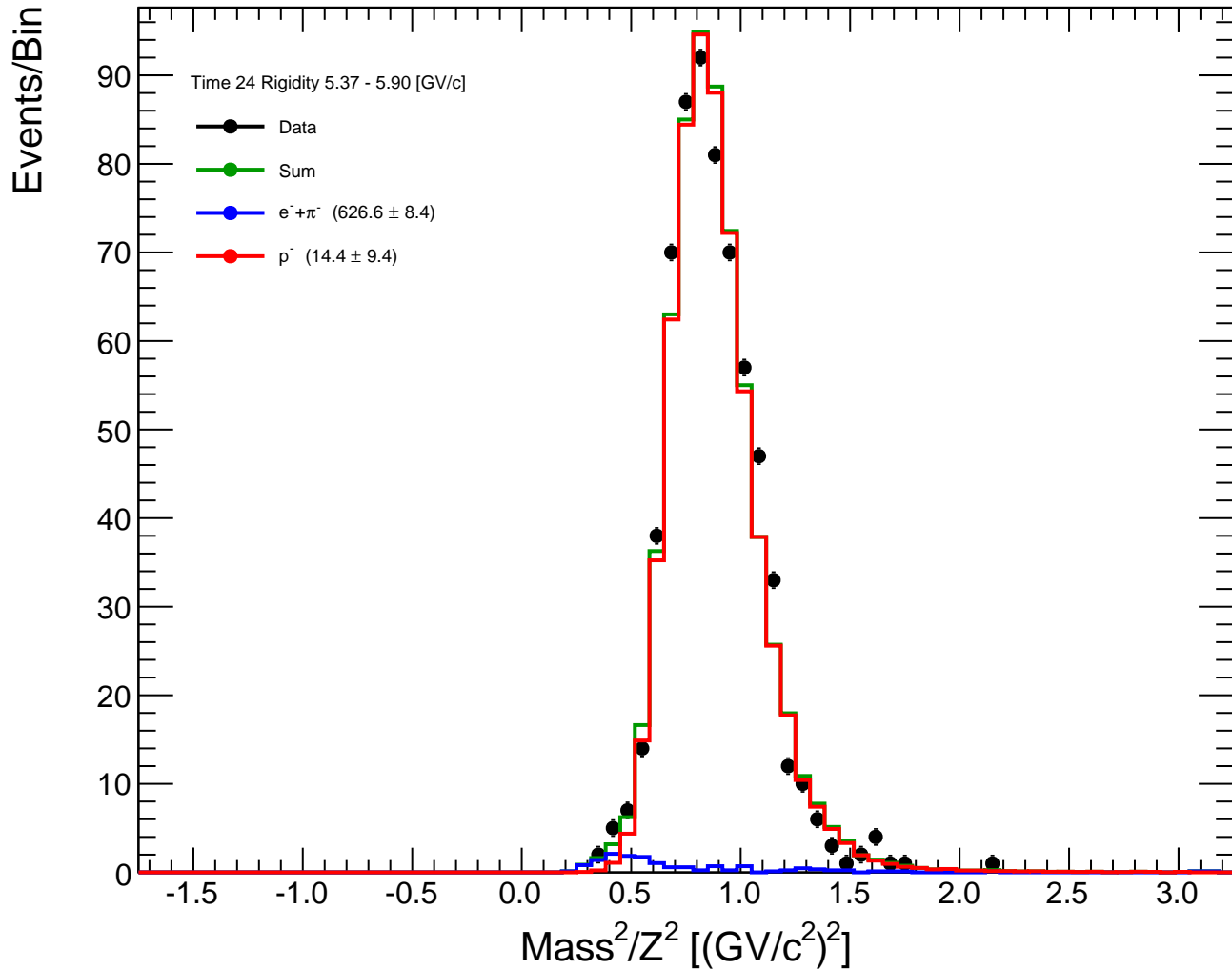
Events/Bin

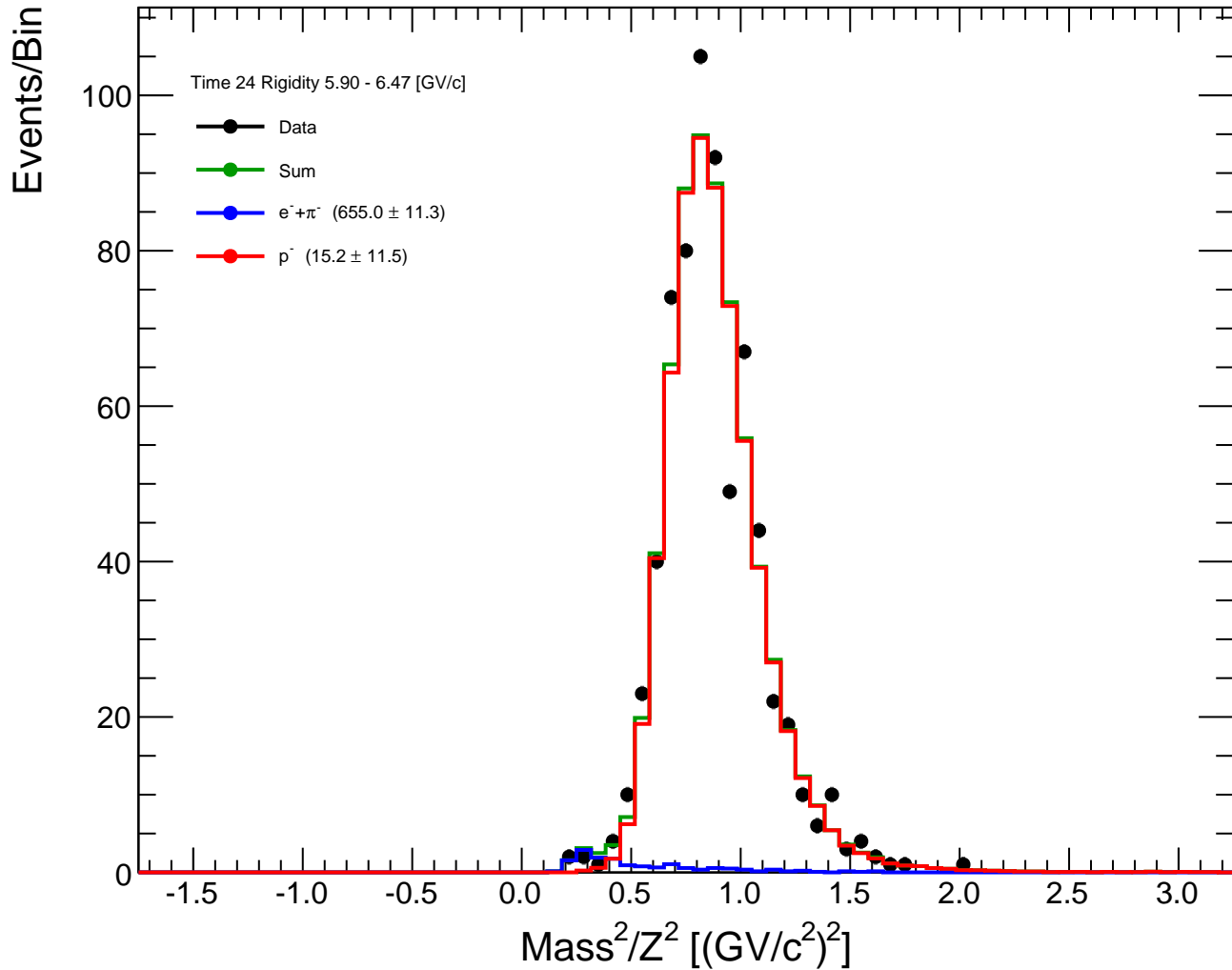


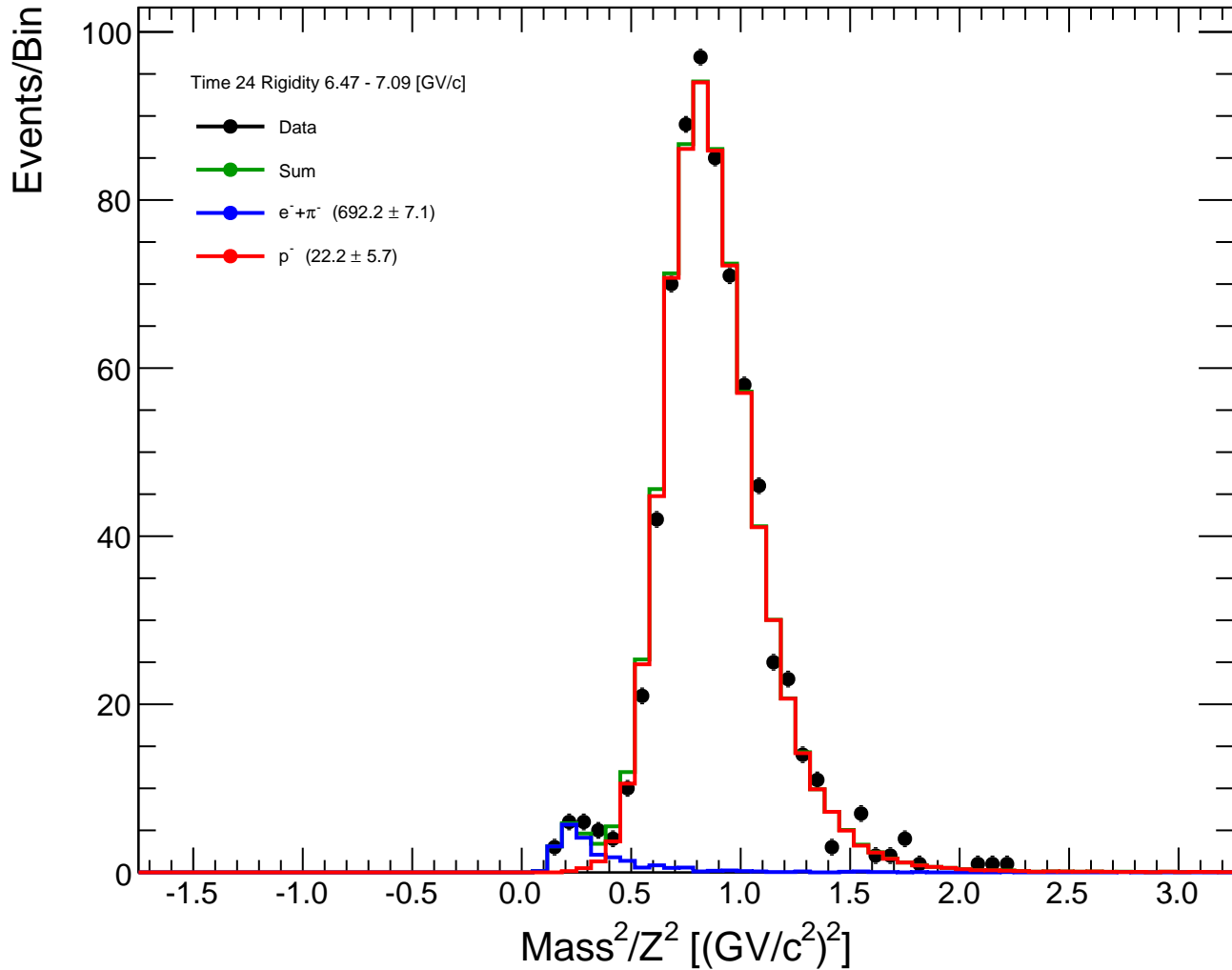


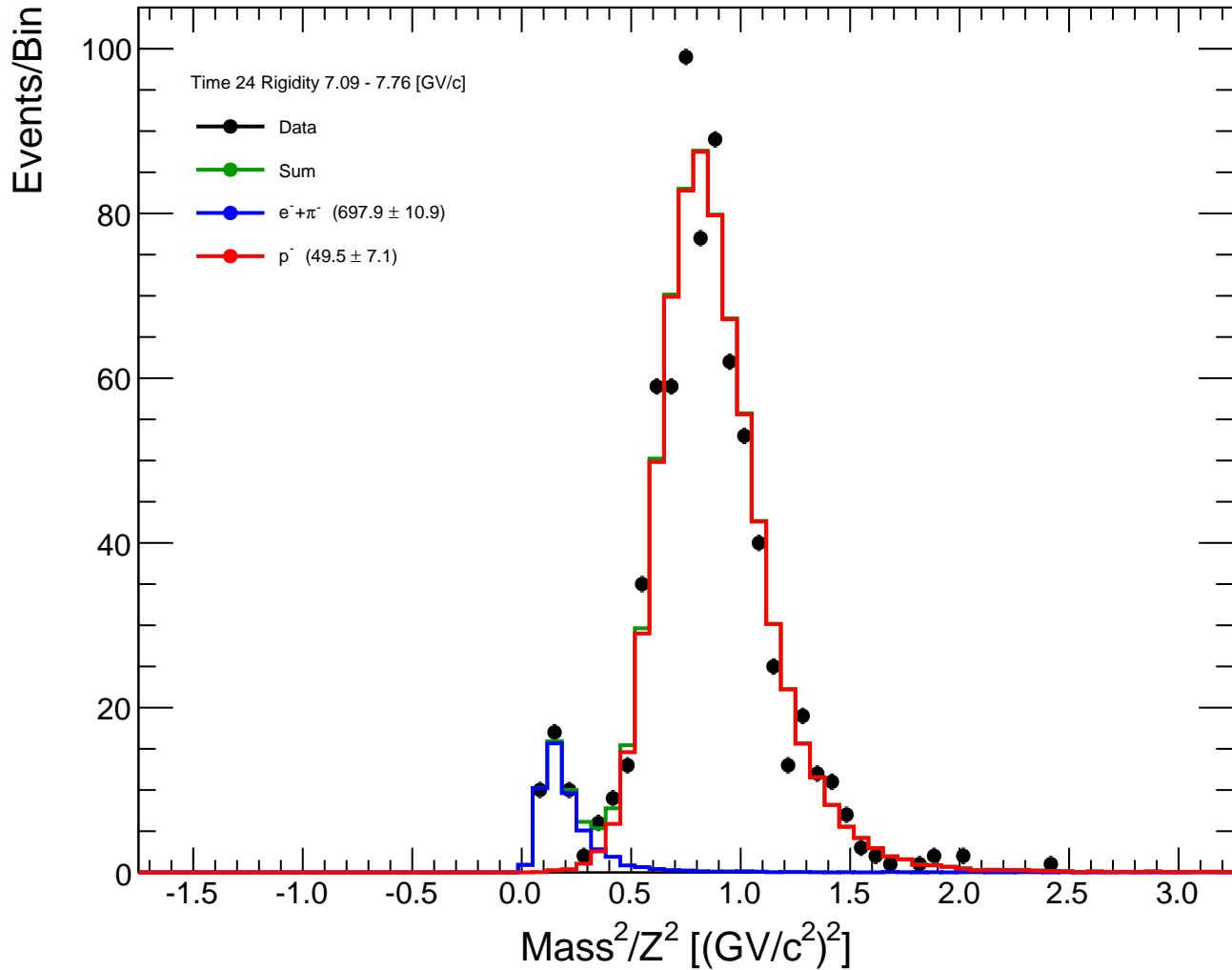


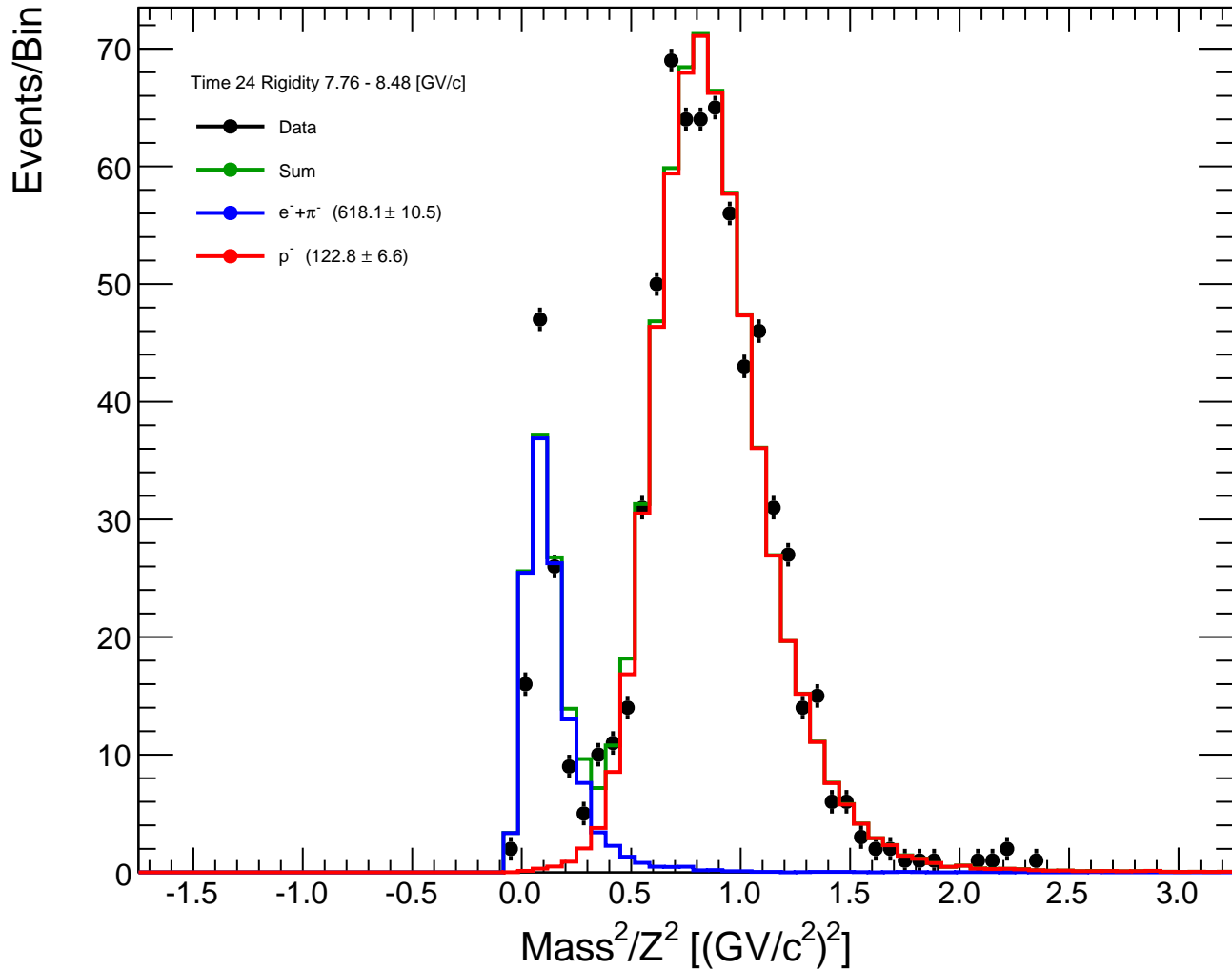


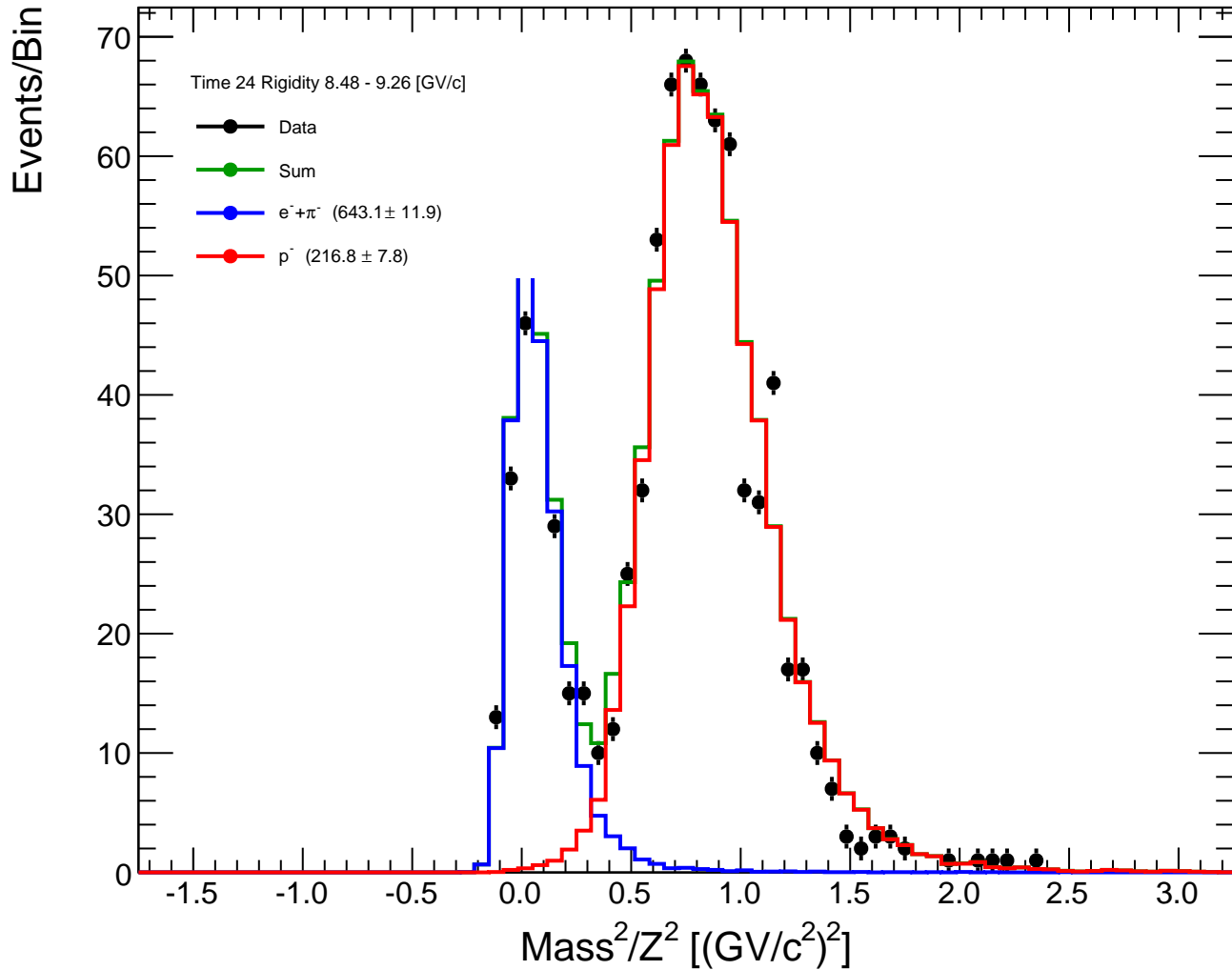


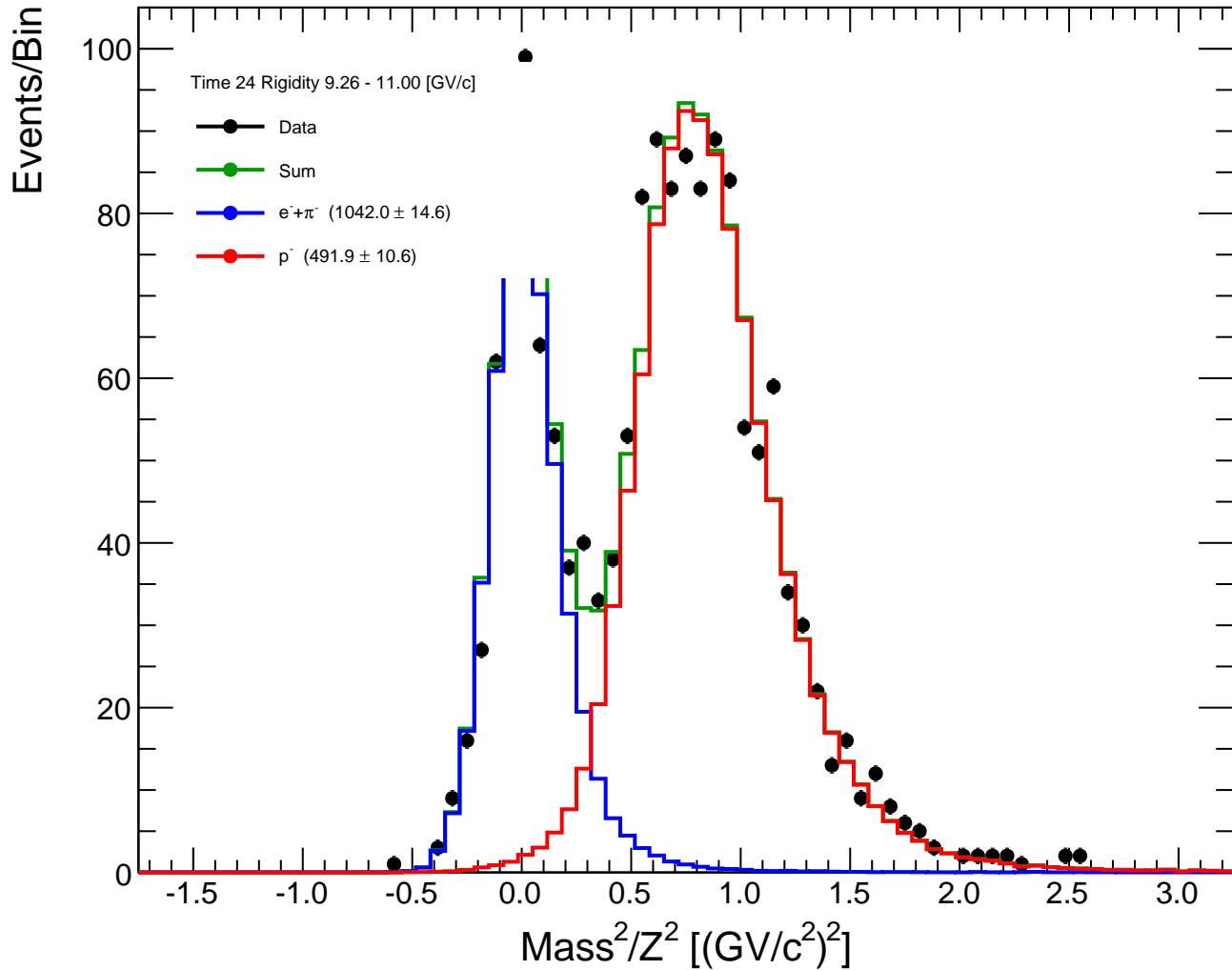




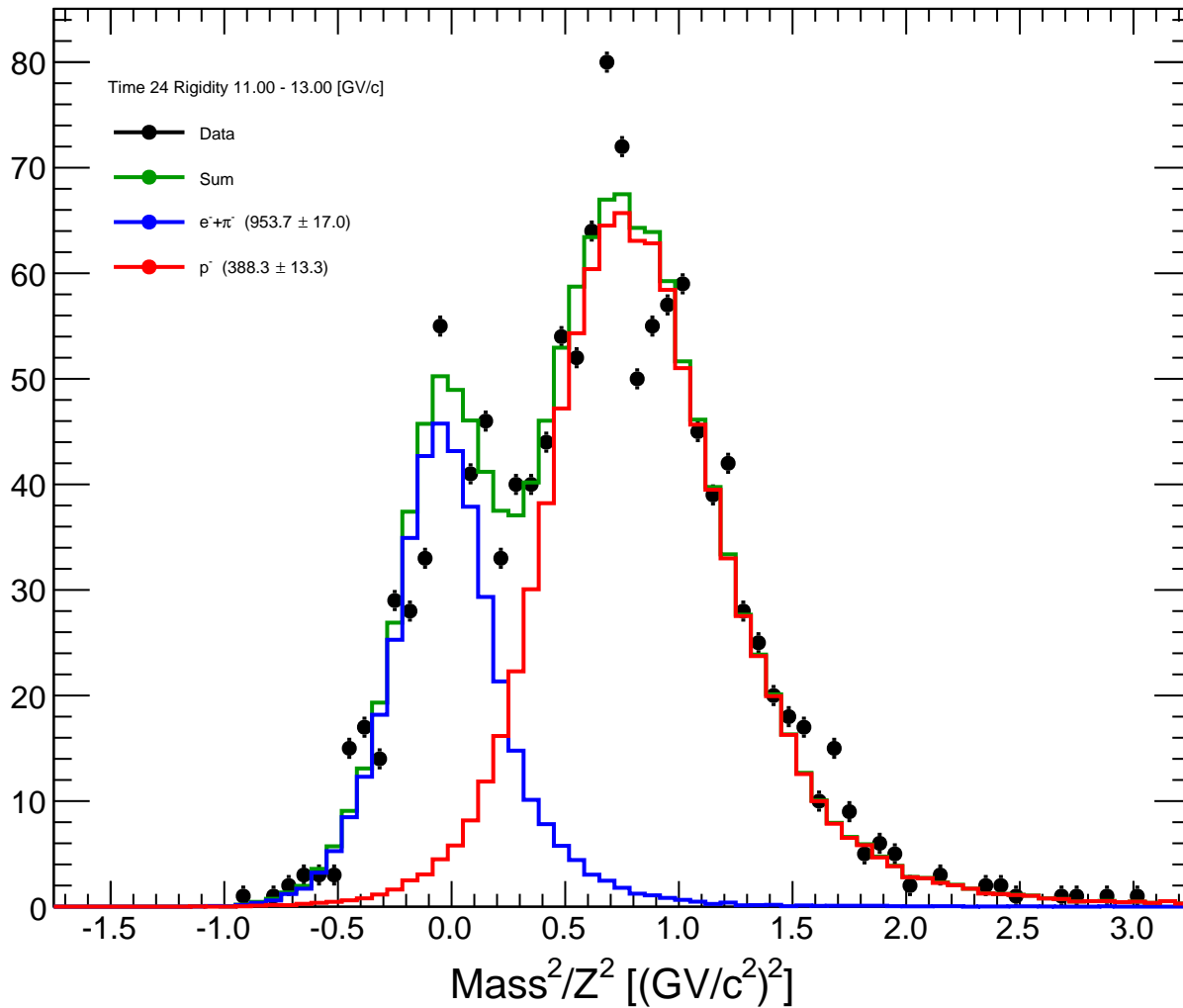




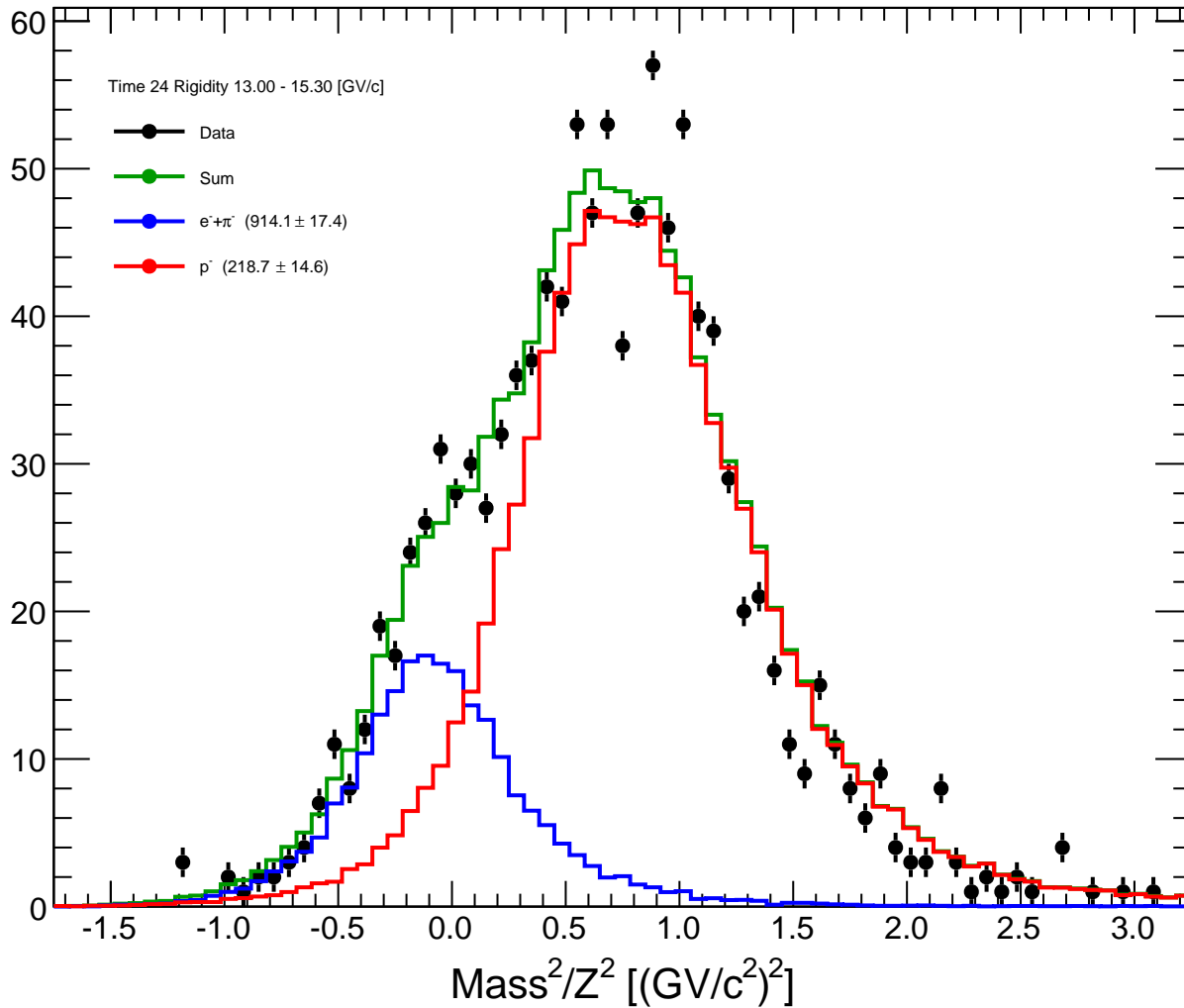


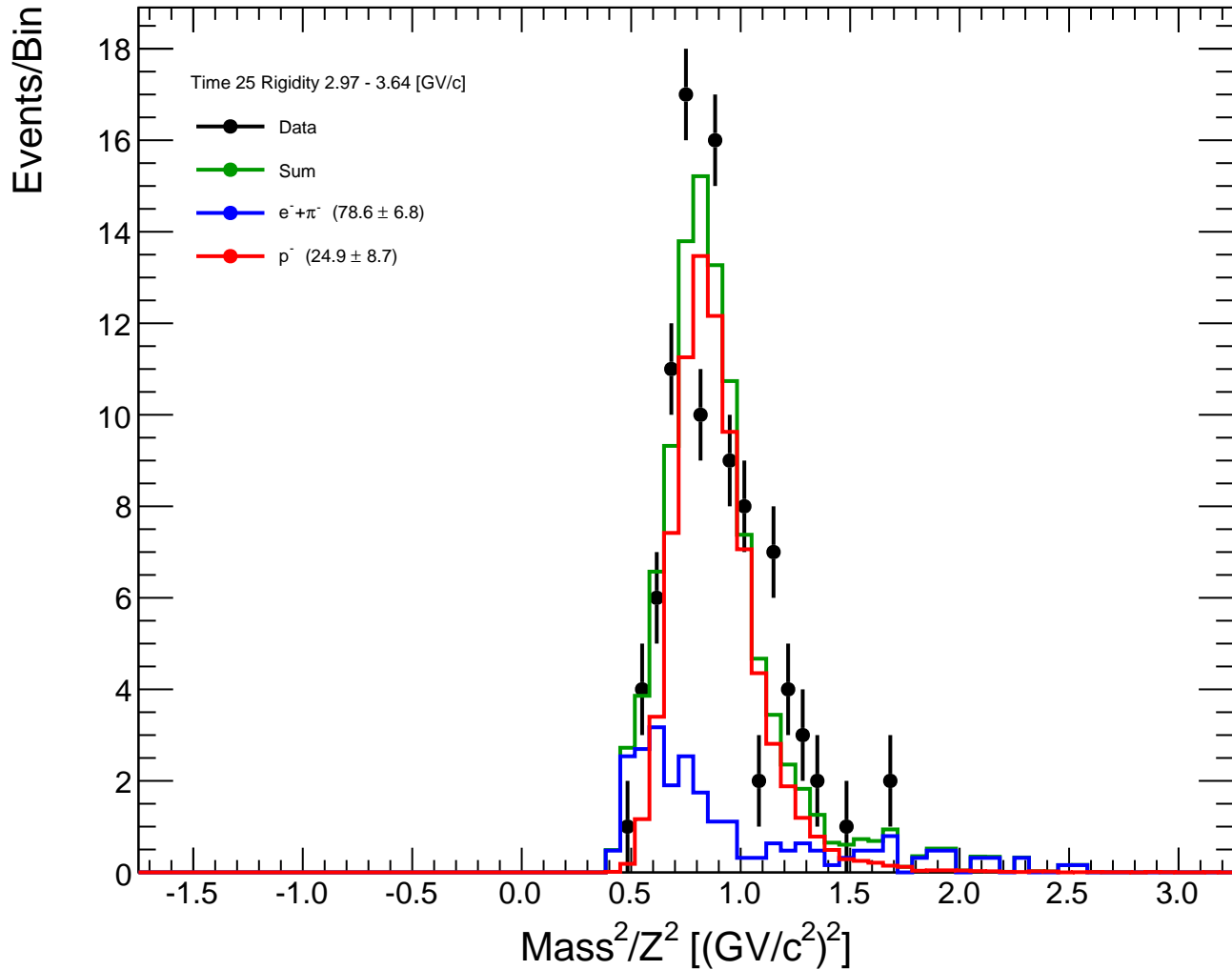


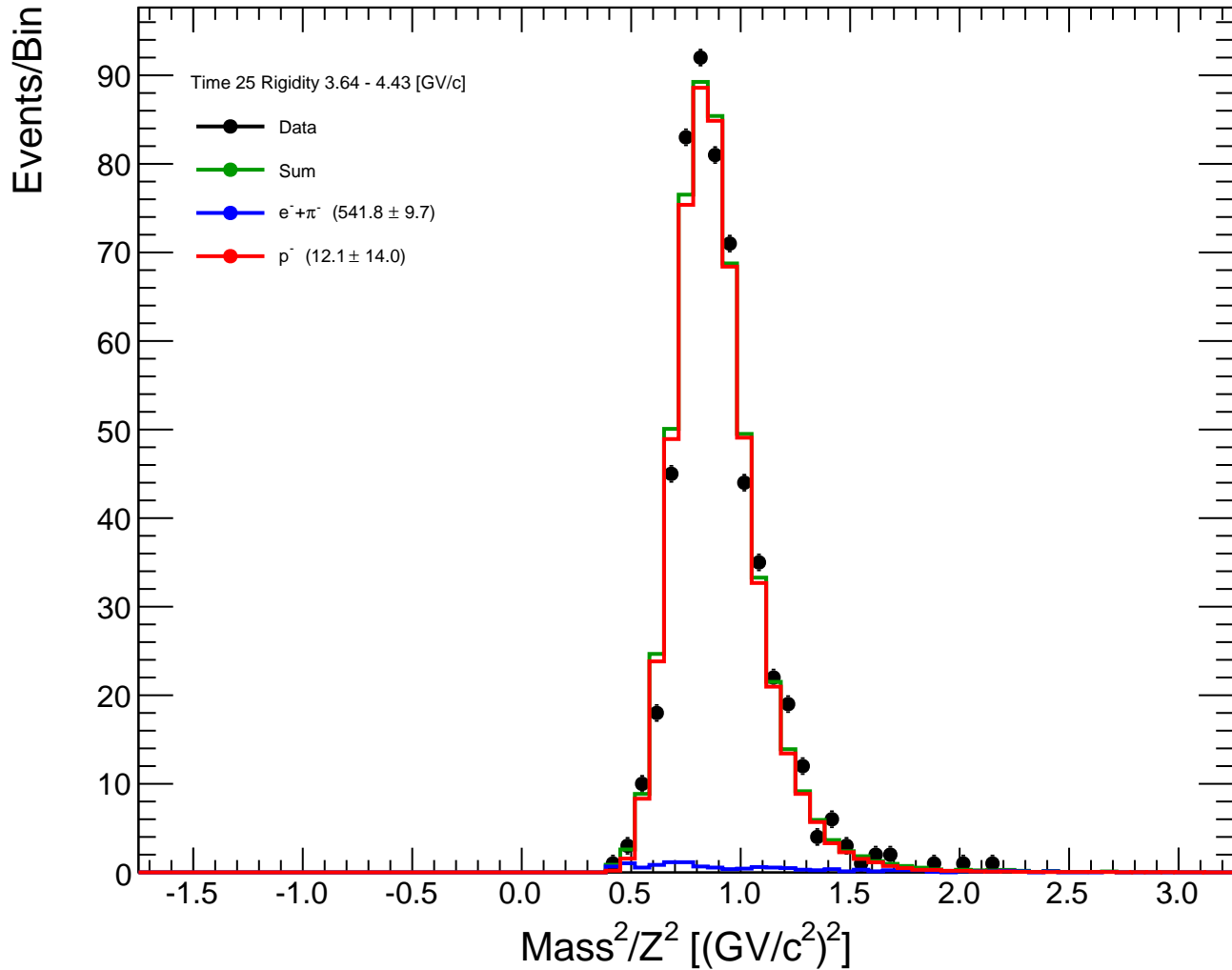
Events/Bin

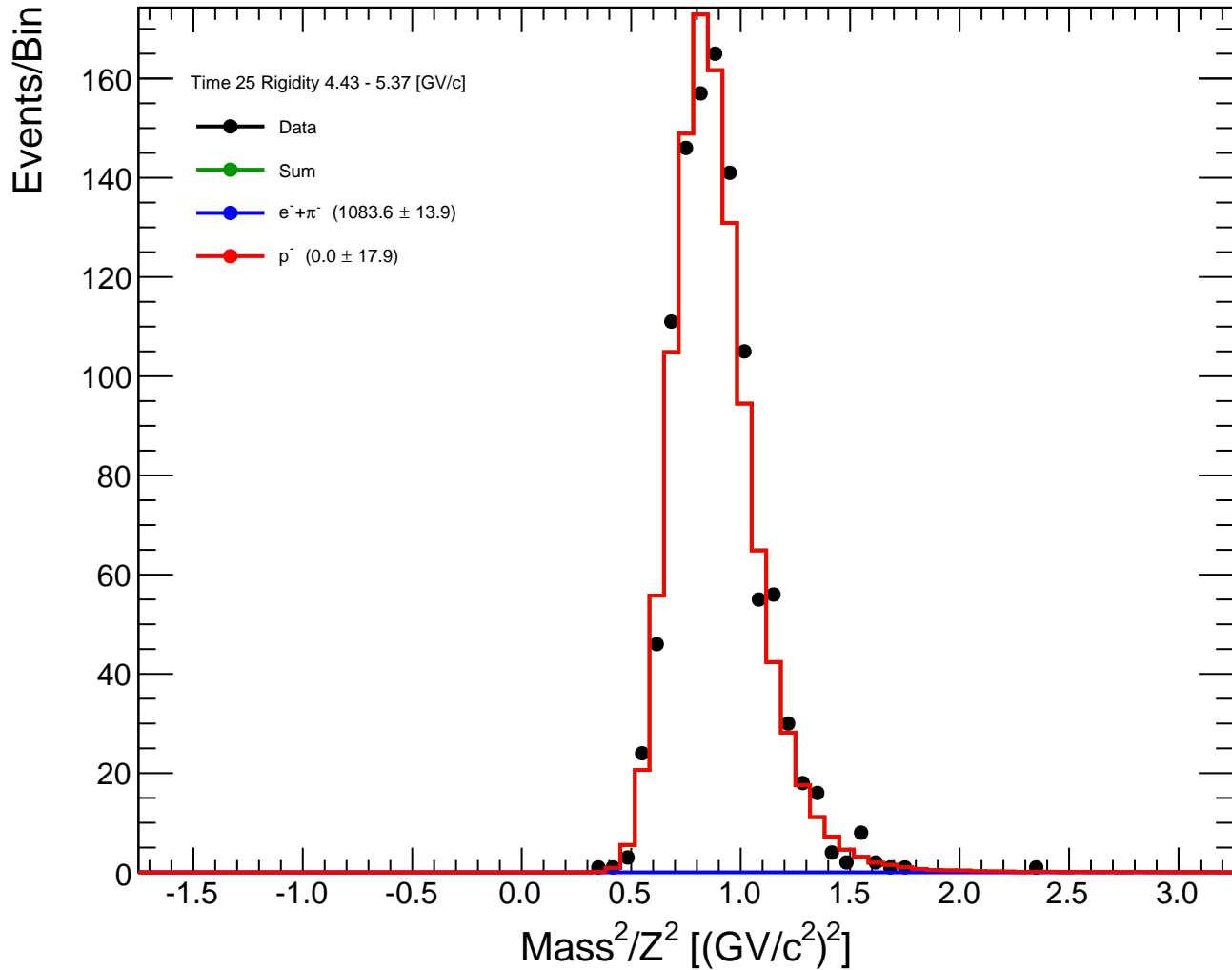


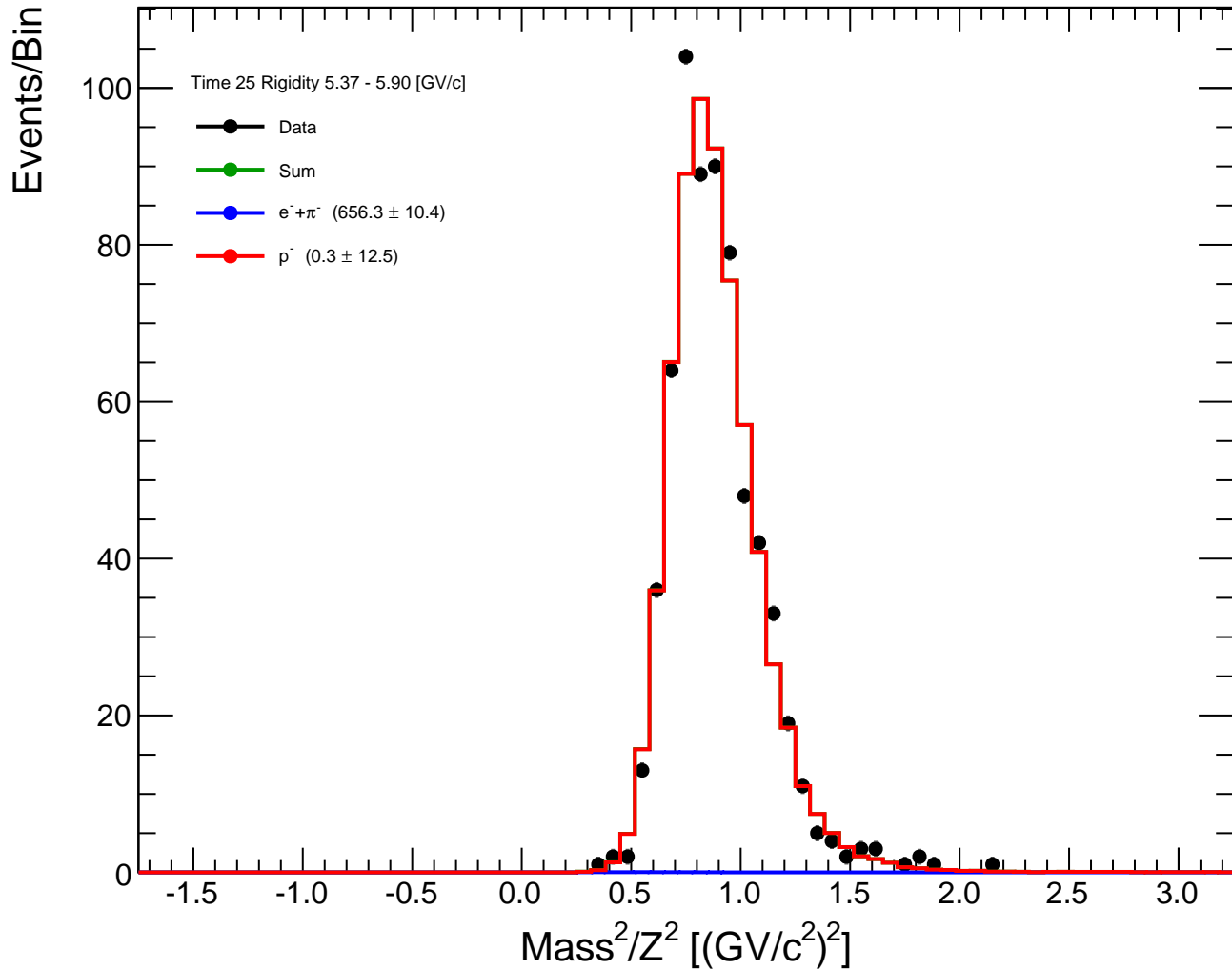
Events/Bin

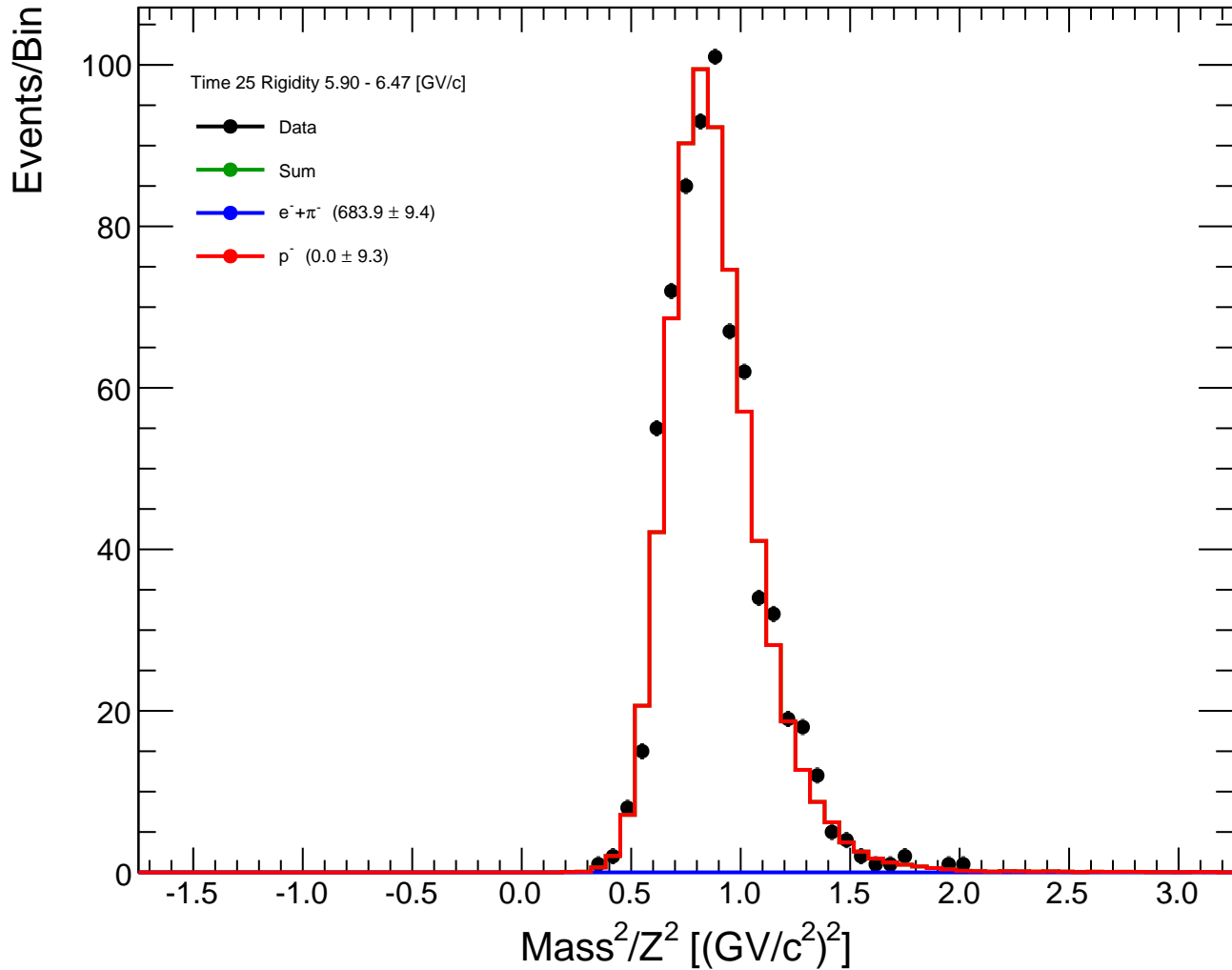


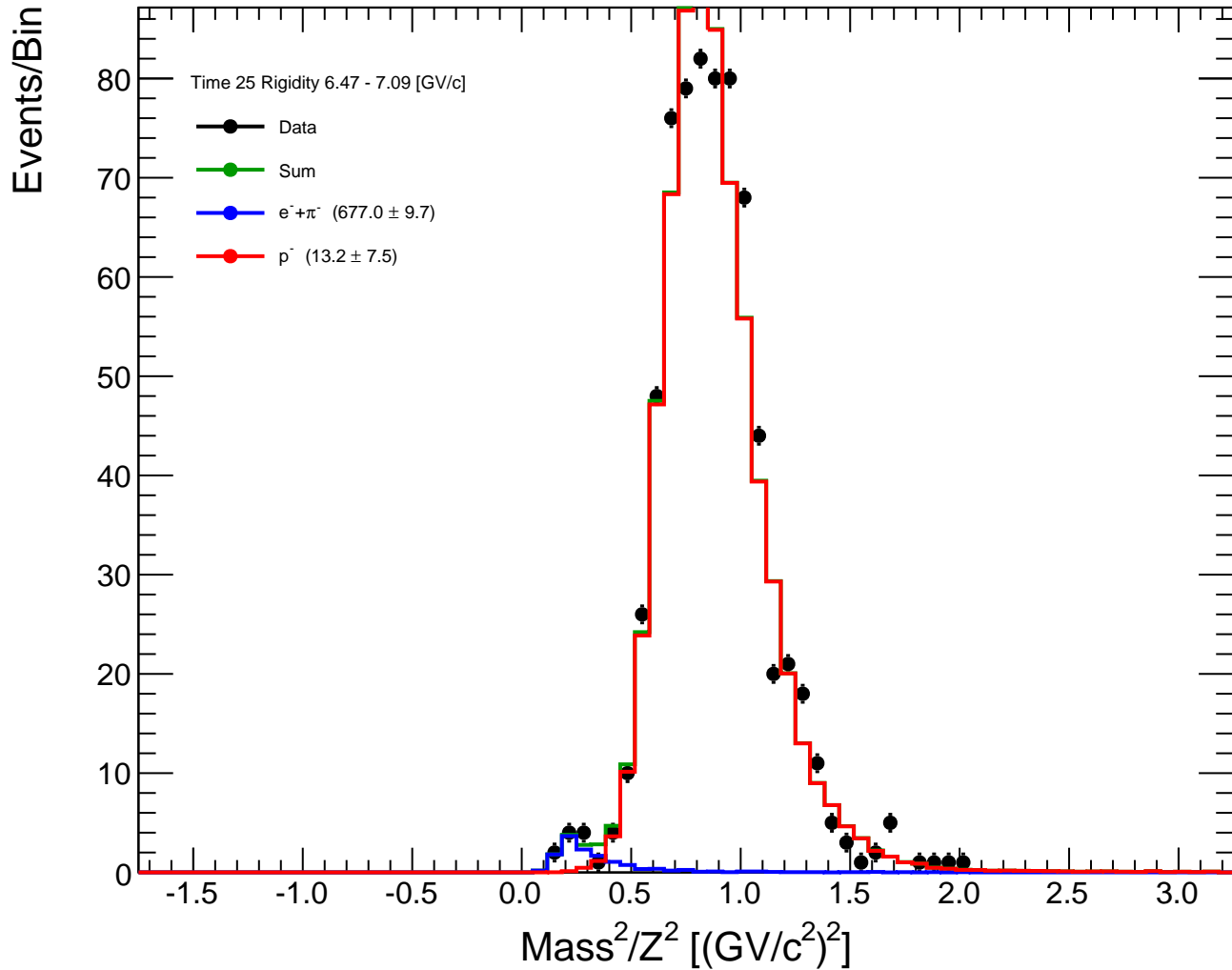




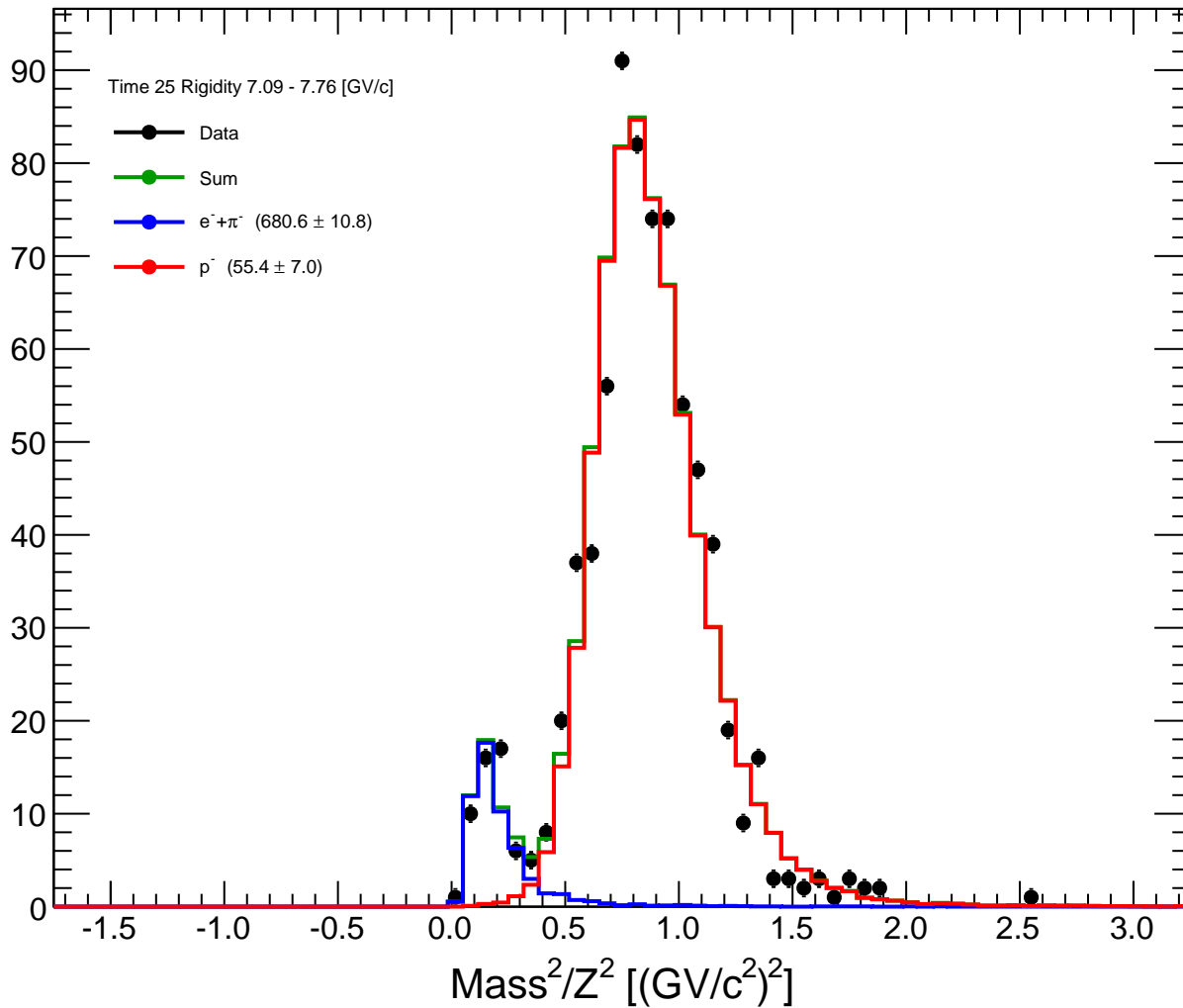


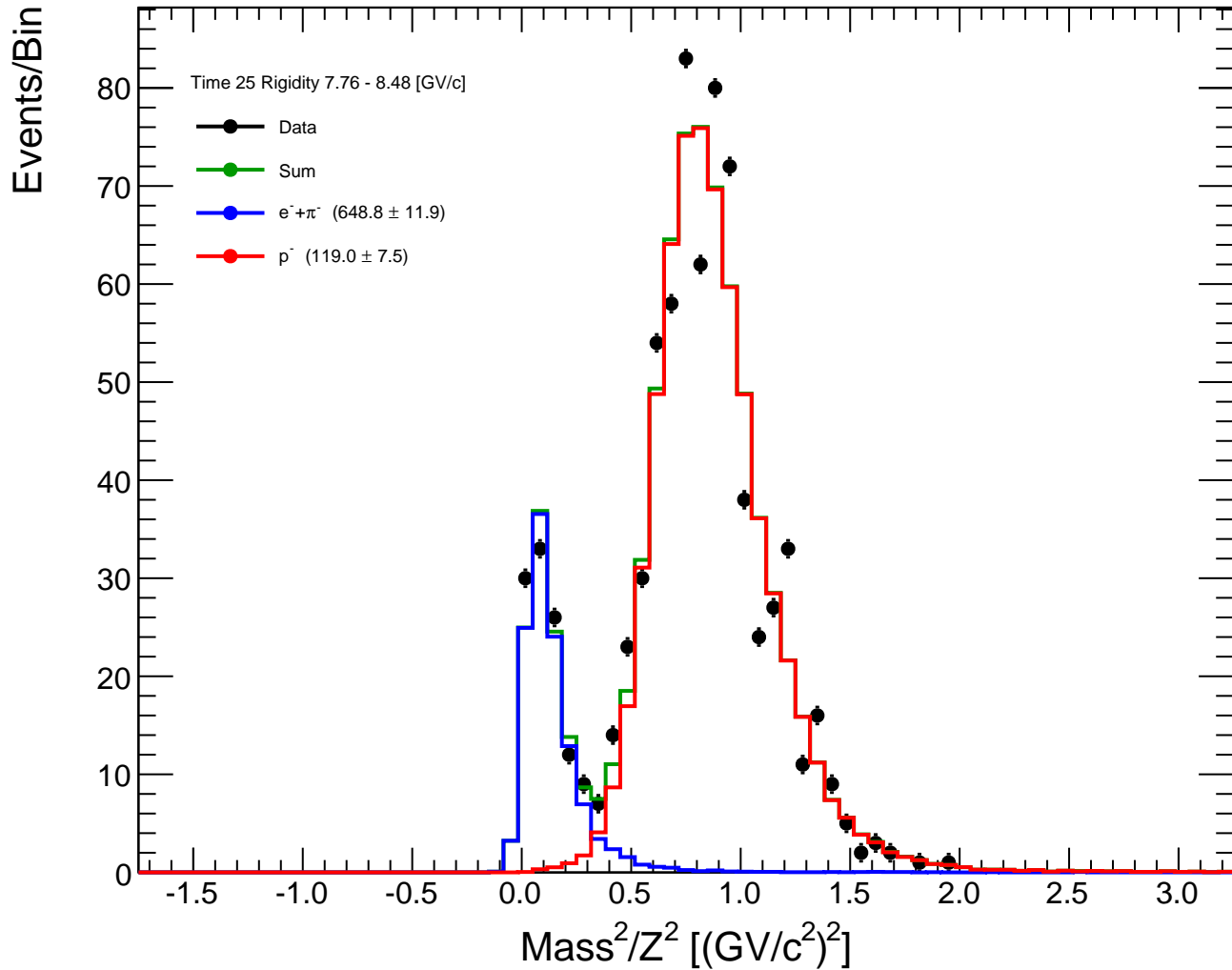


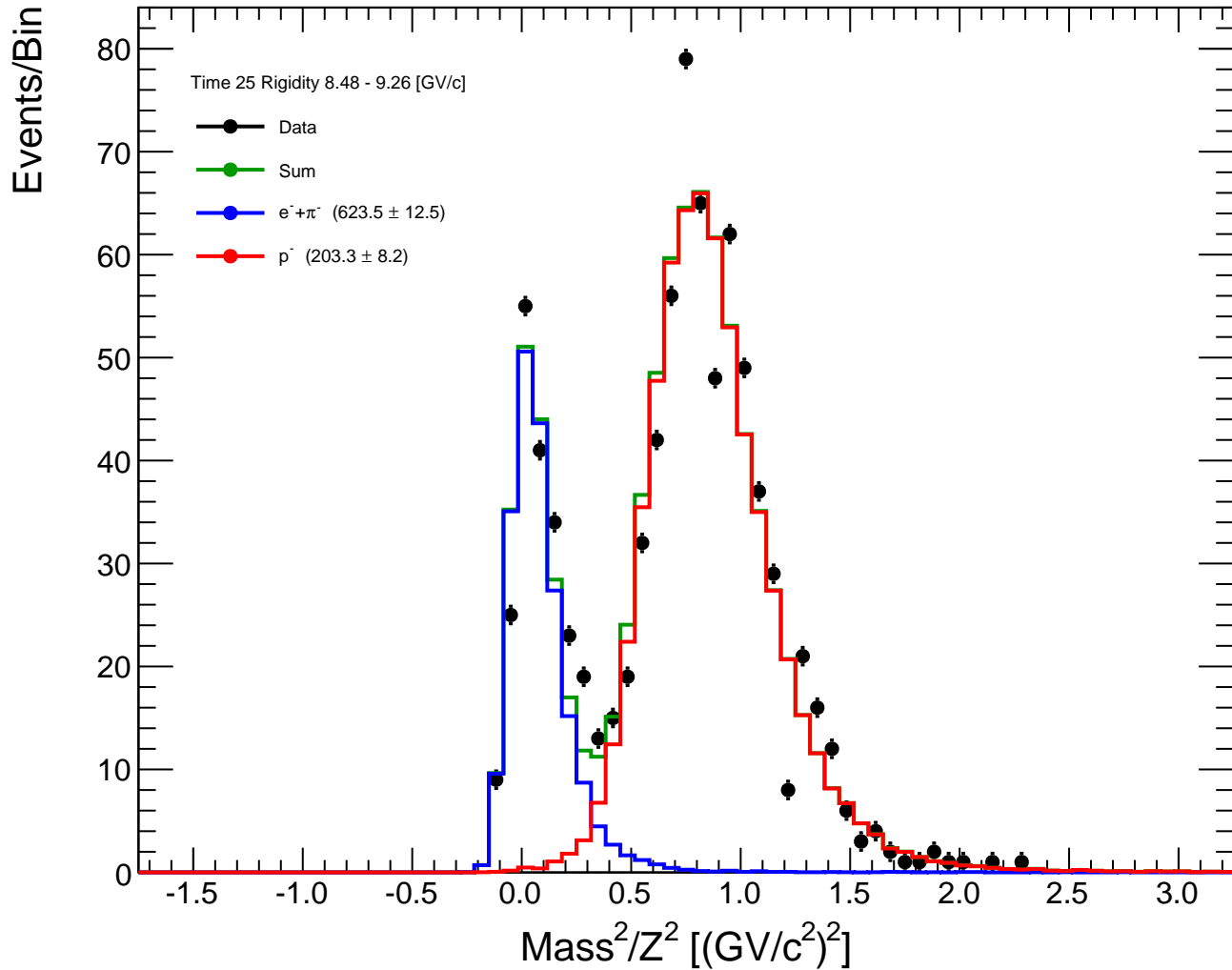


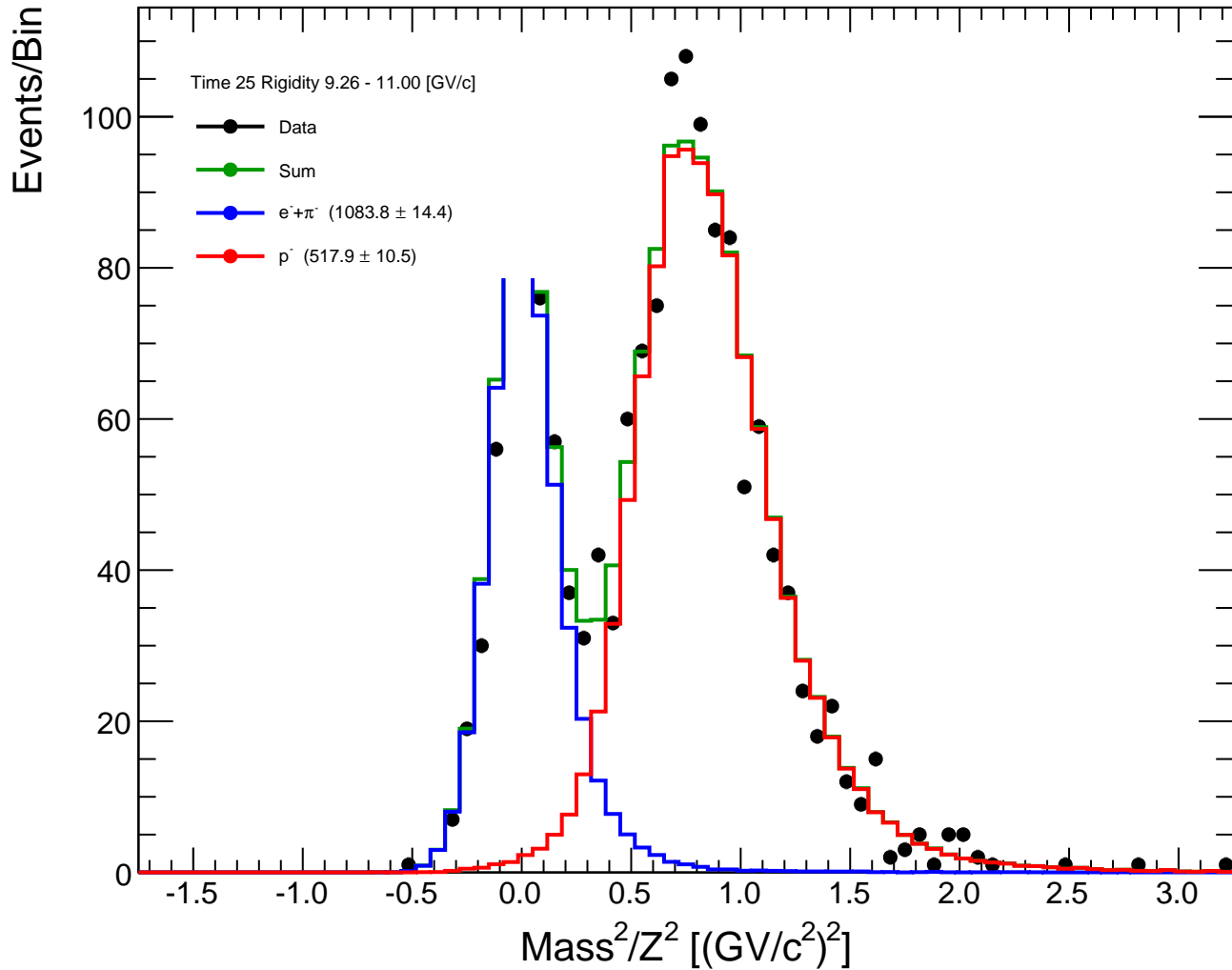


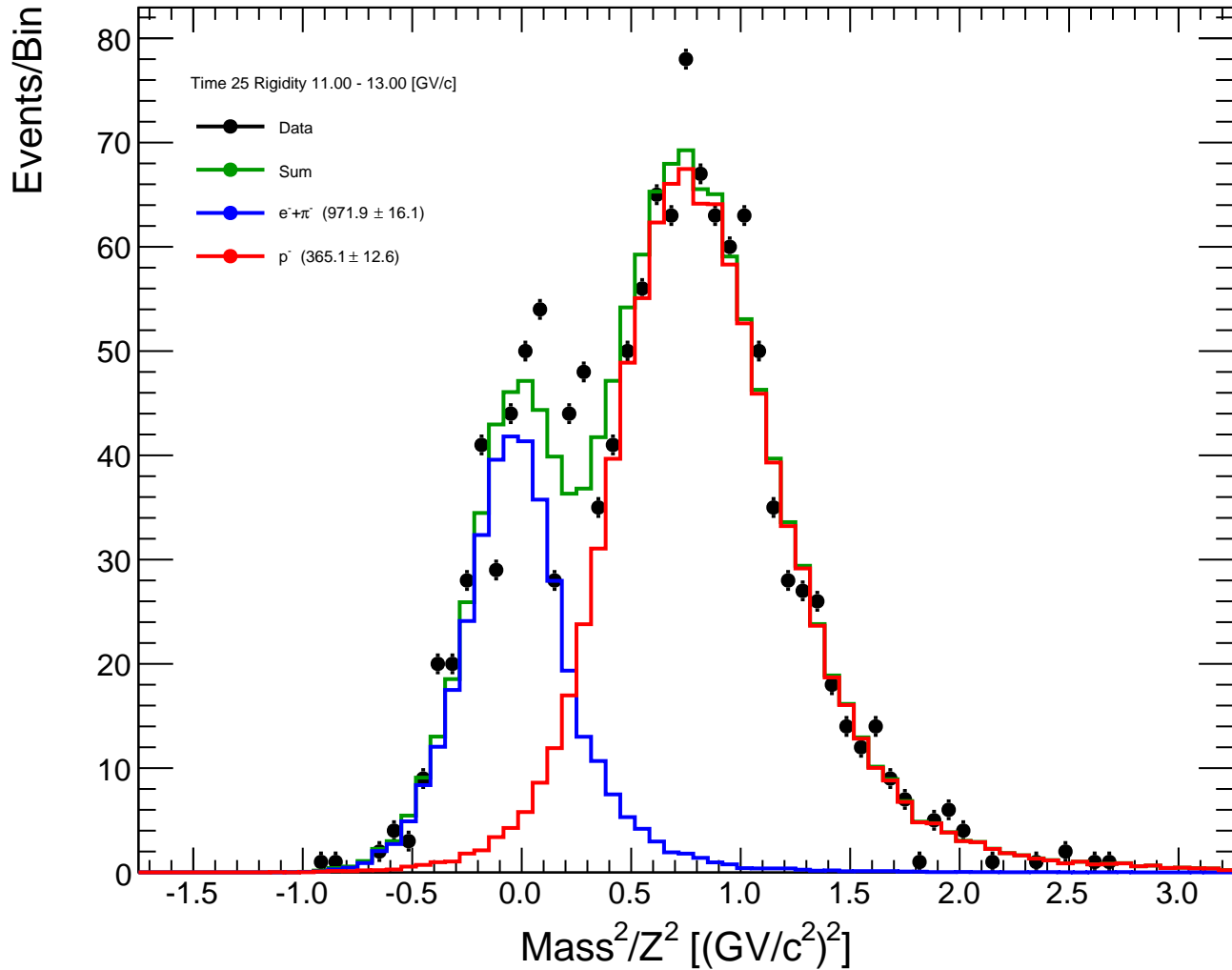
Events/Bin



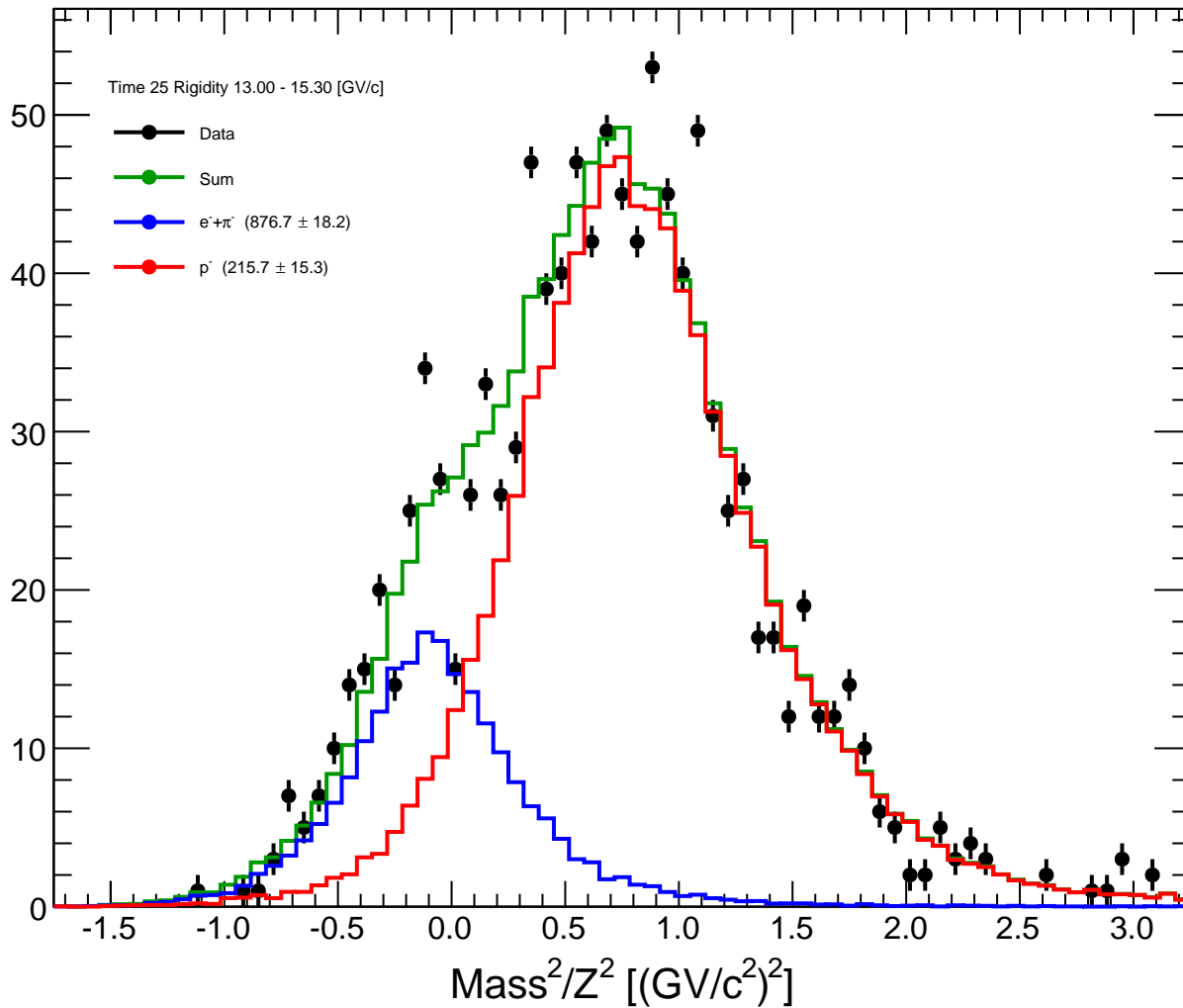


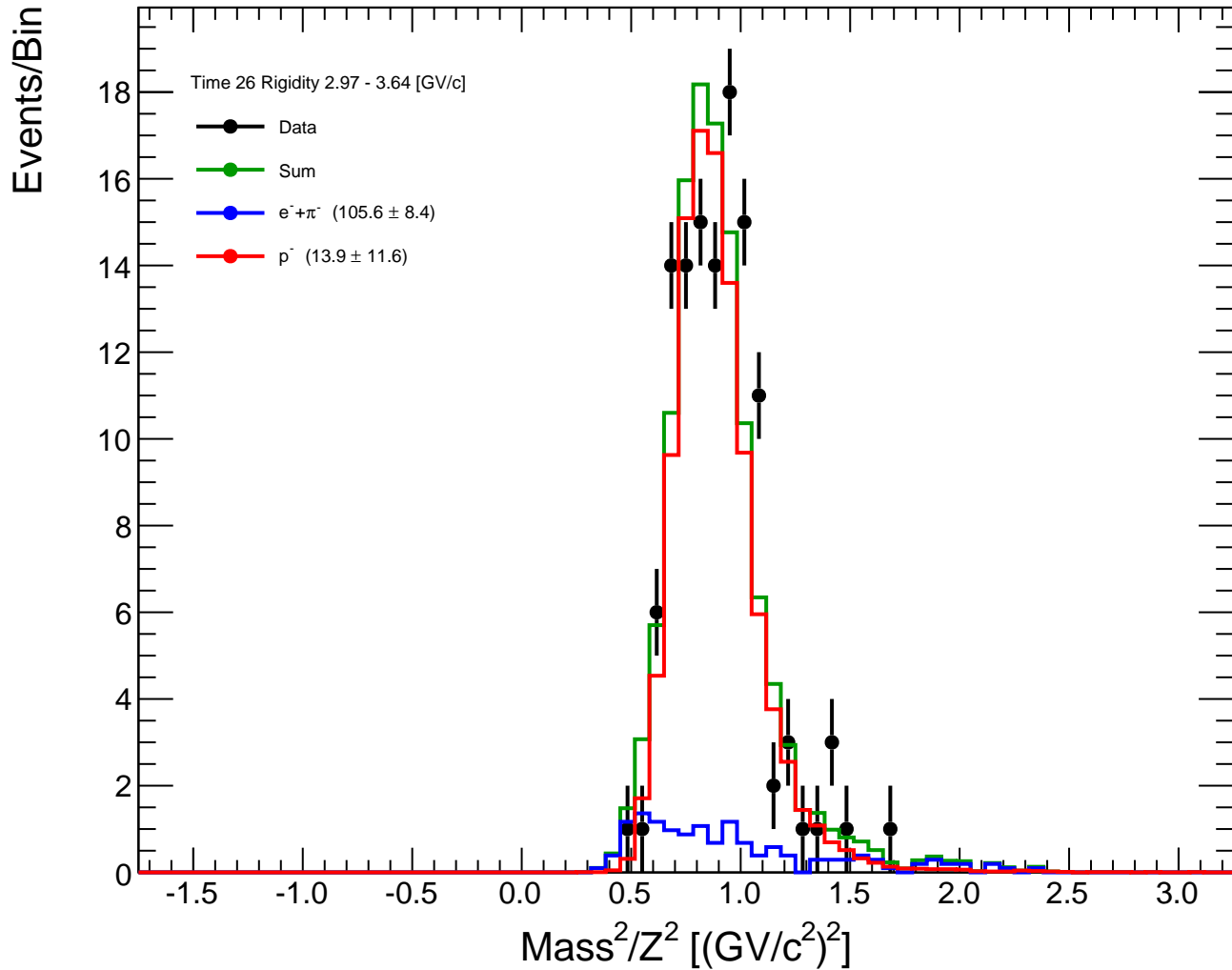


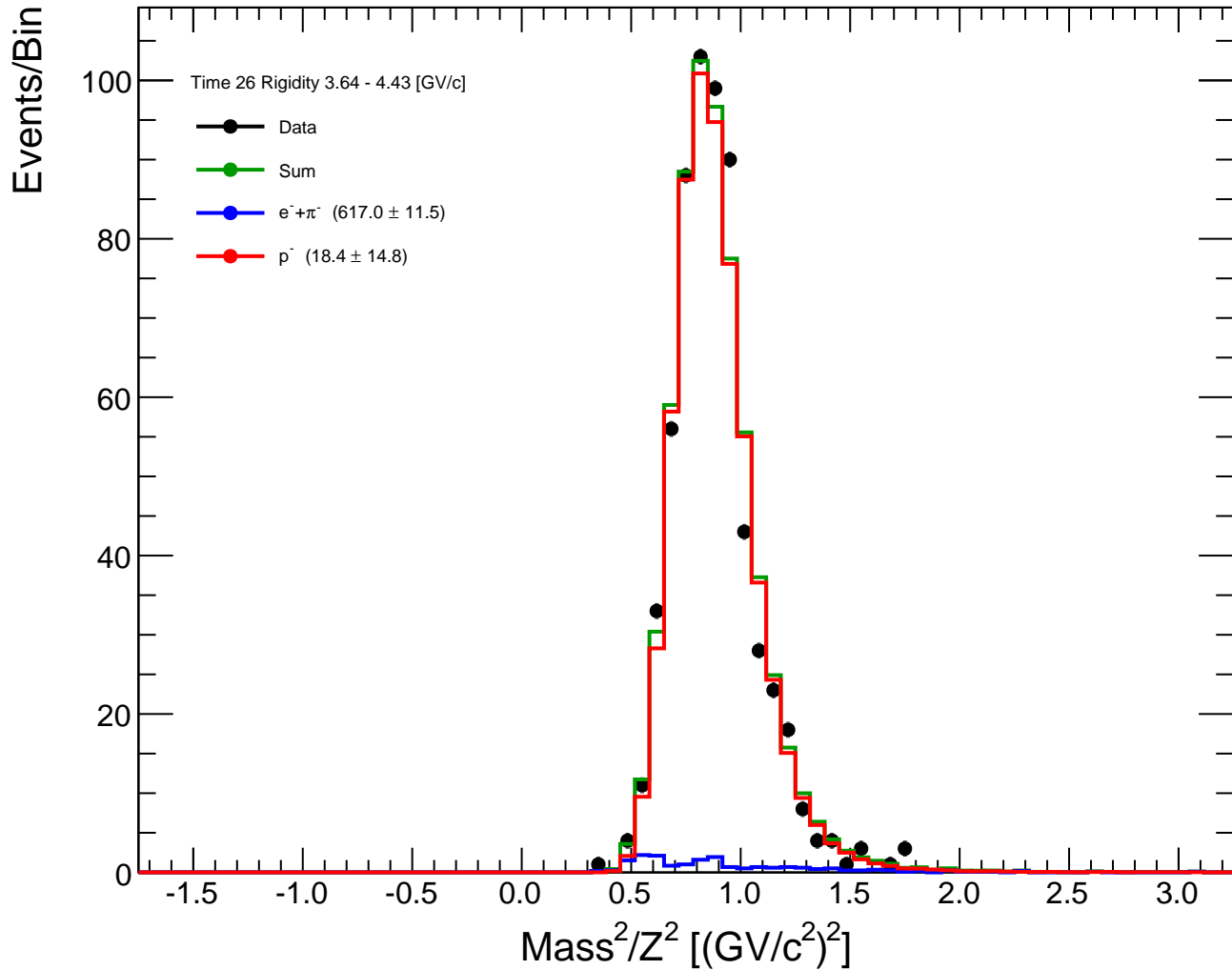


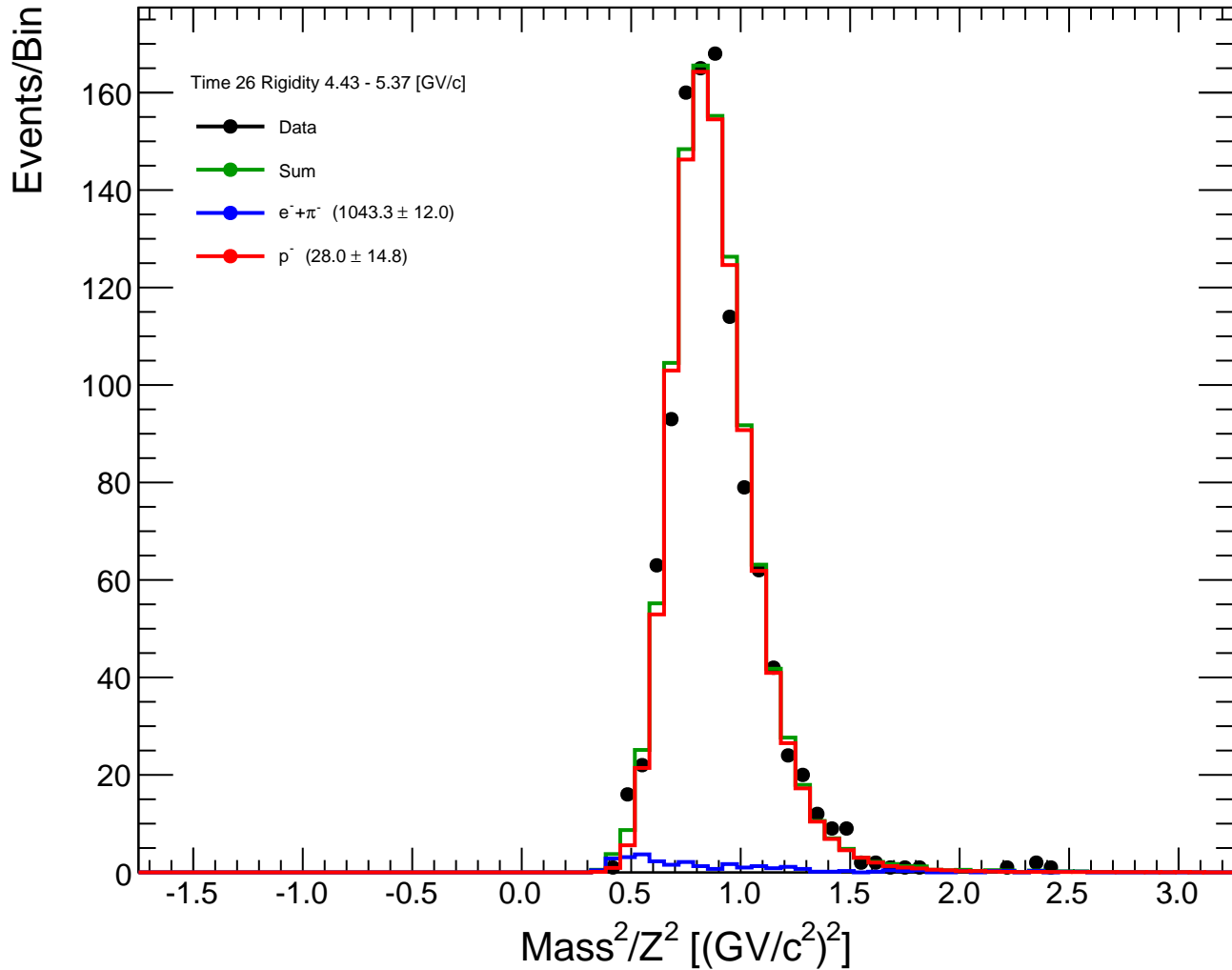


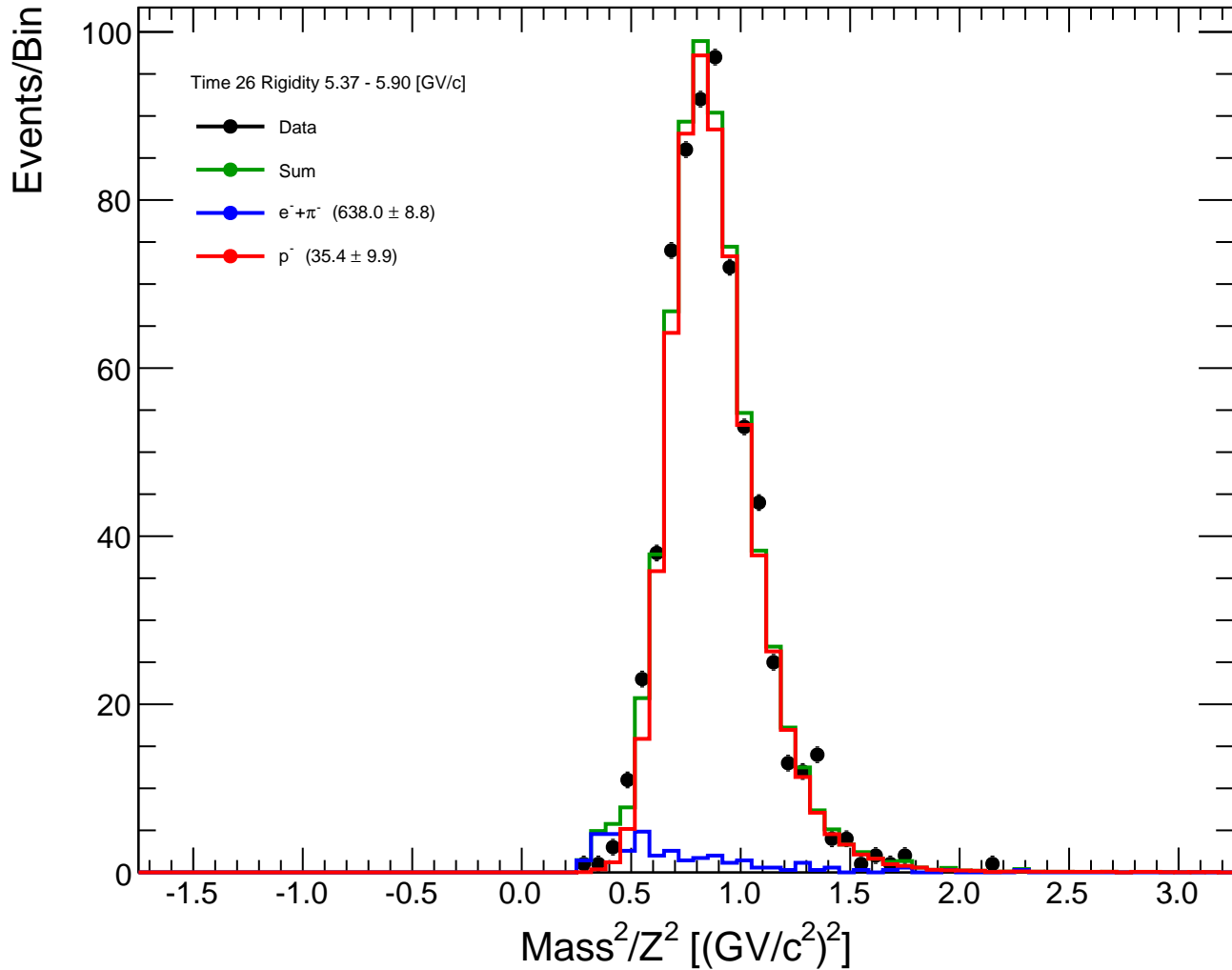
Events/Bin

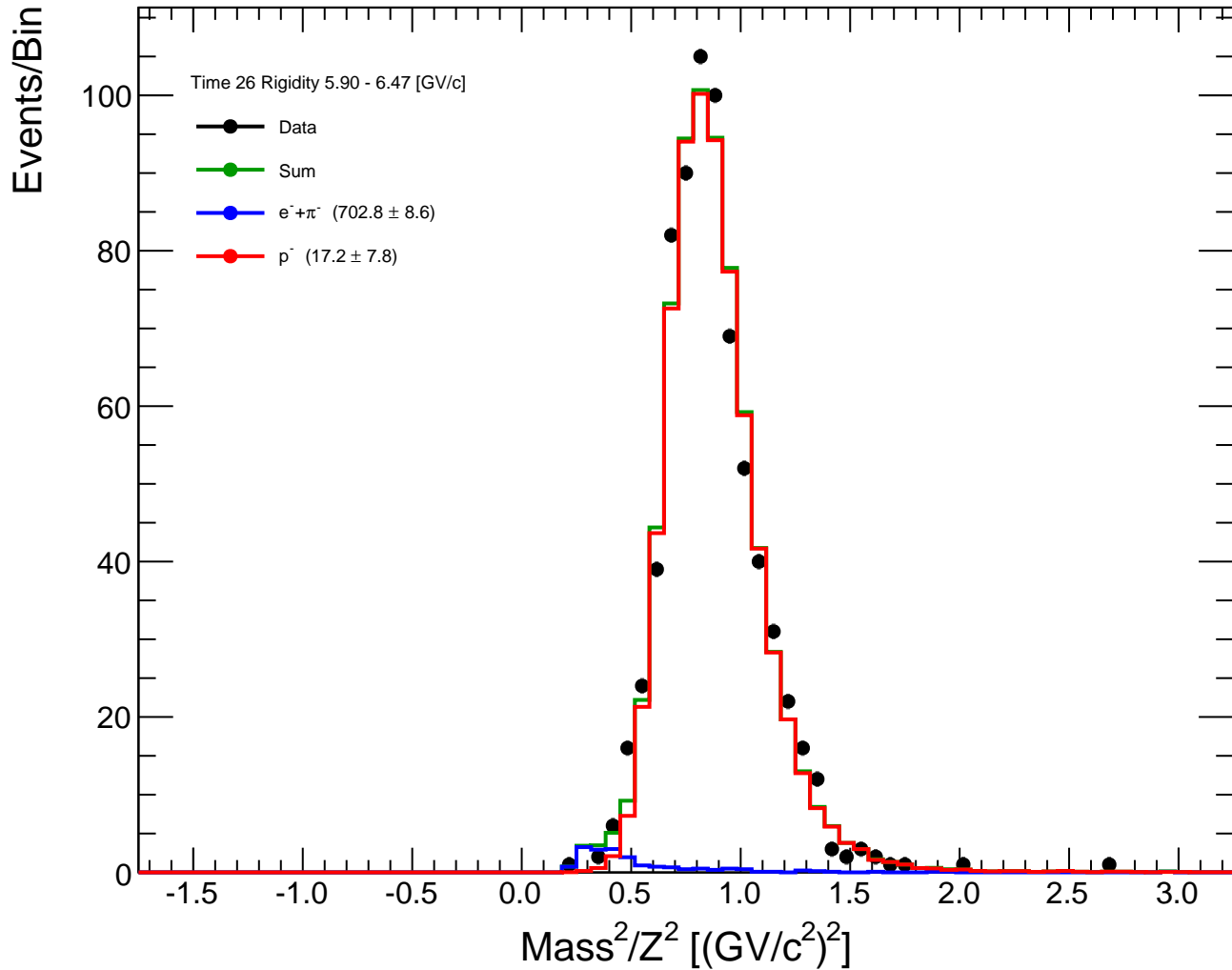


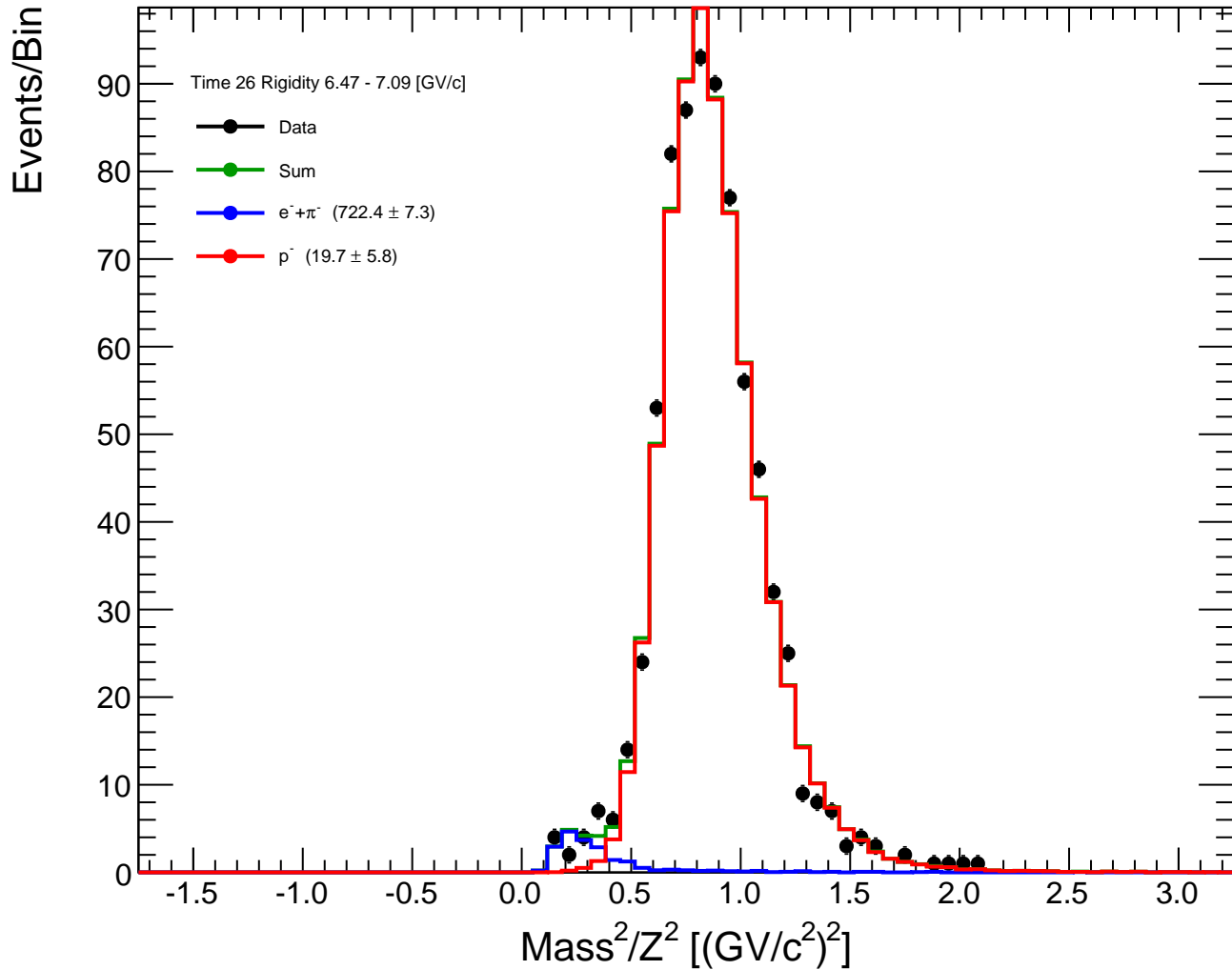


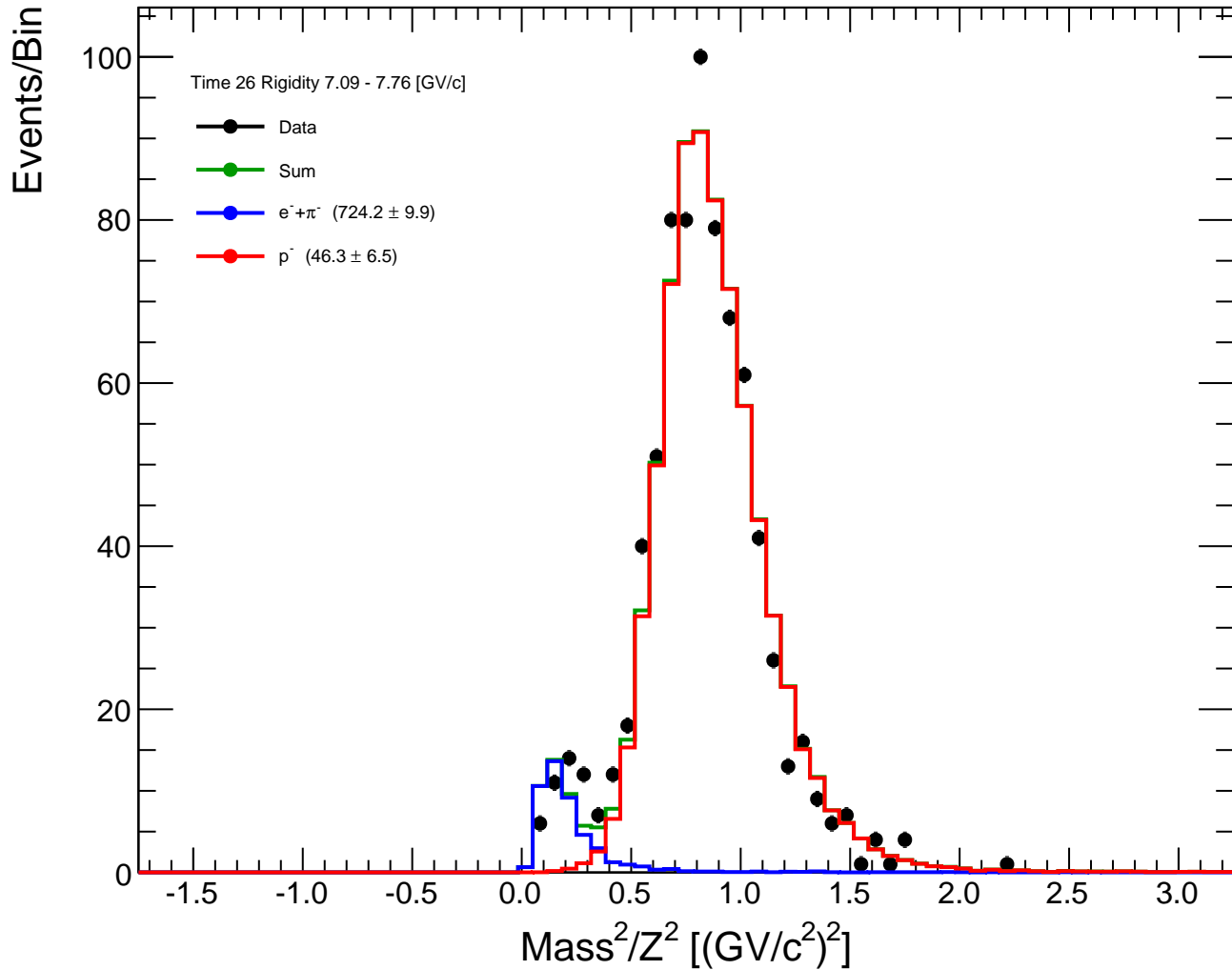


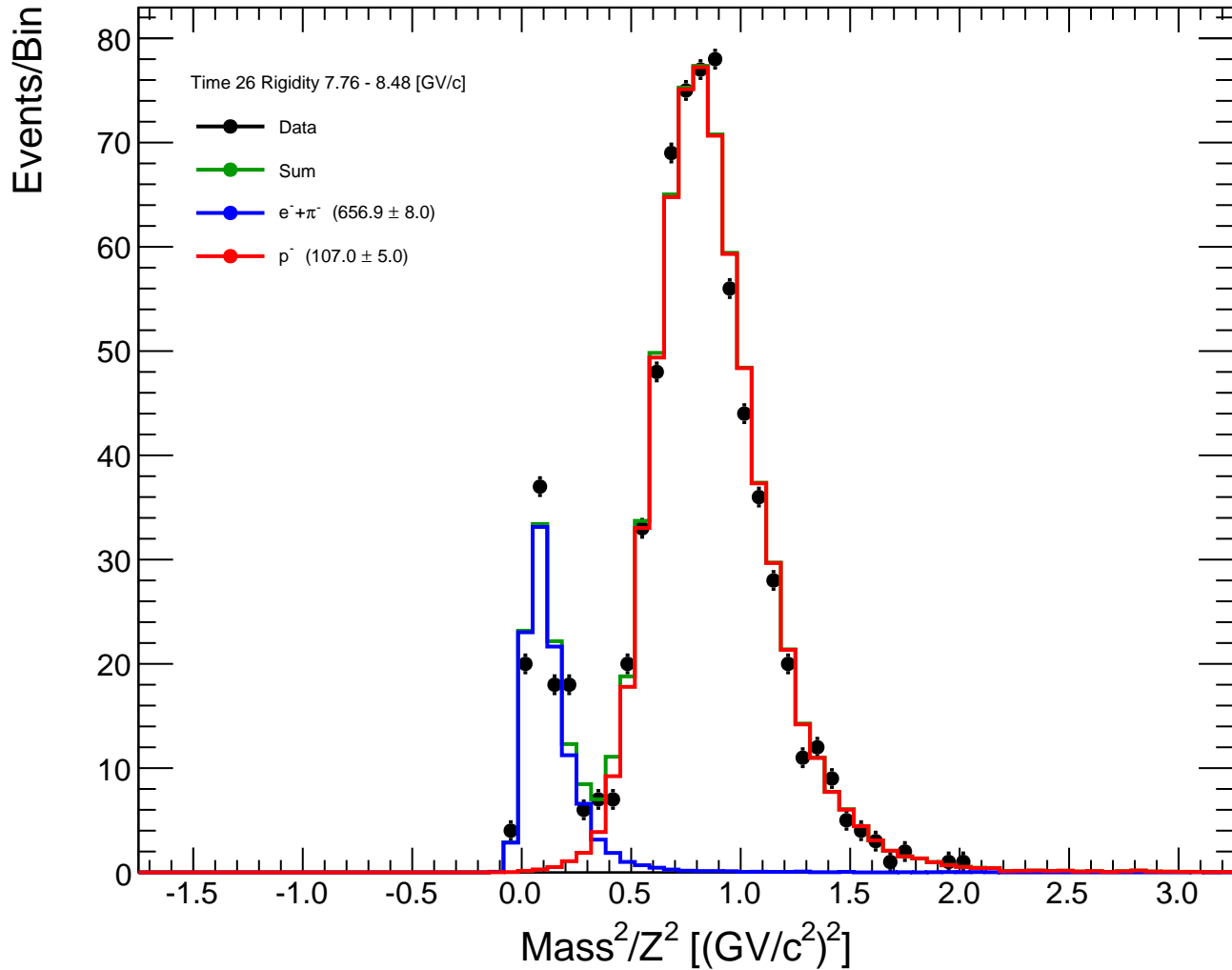












Events/Bin

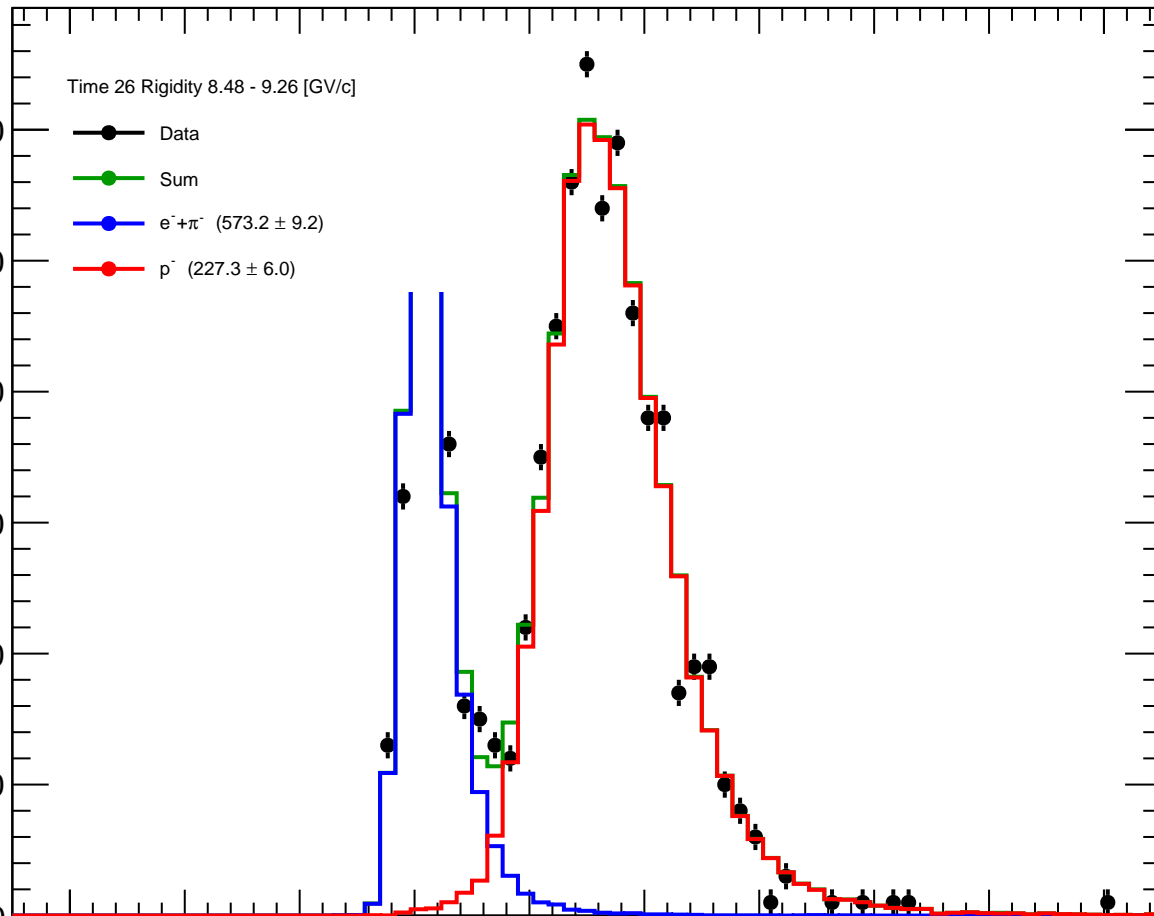
Time 26 Rigidity 8.48 - 9.26 [GV/c]

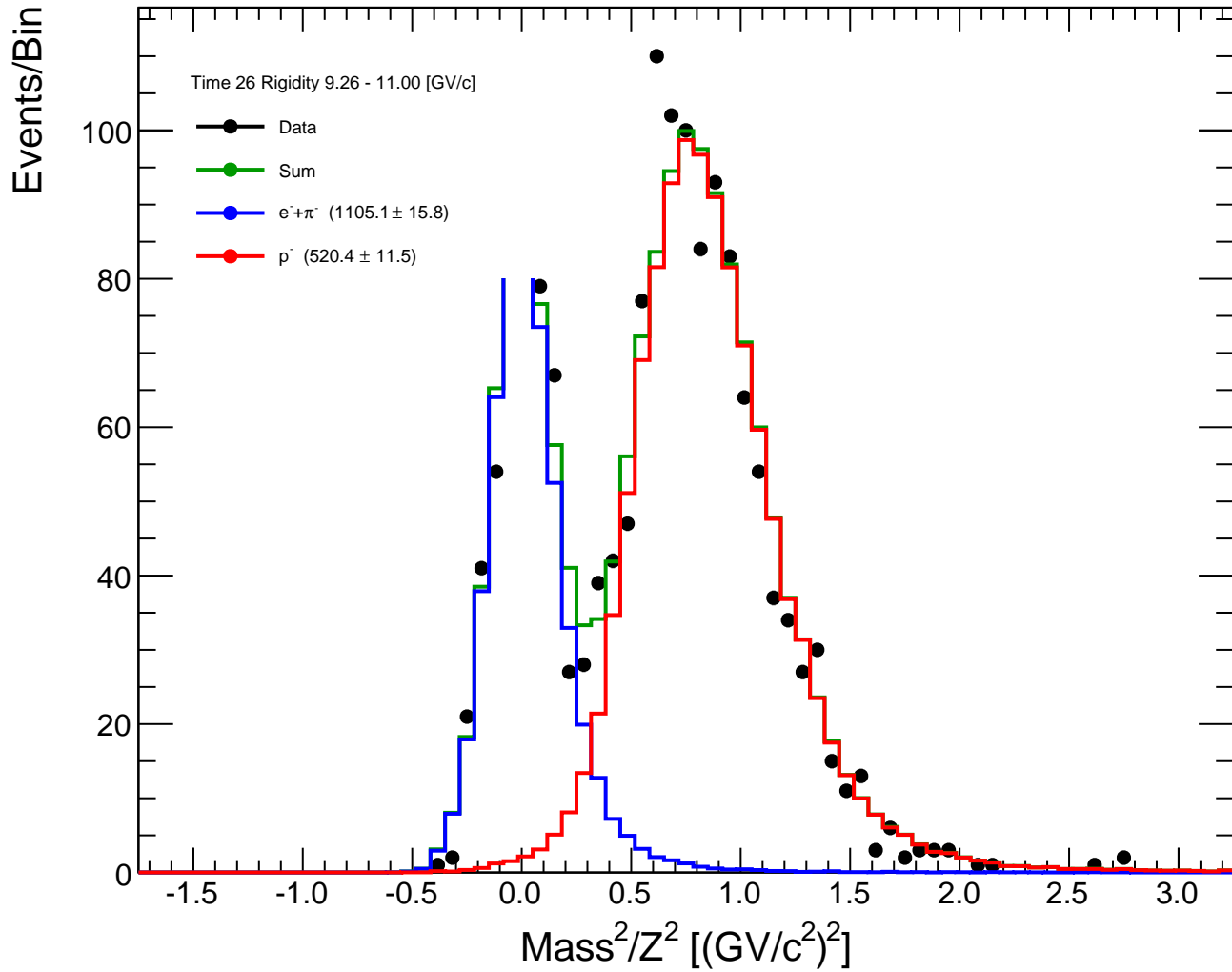
- Data
- Sum
- $e^- + \pi^-$ (573.2 ± 9.2)
- p^- (227.3 ± 6.0)

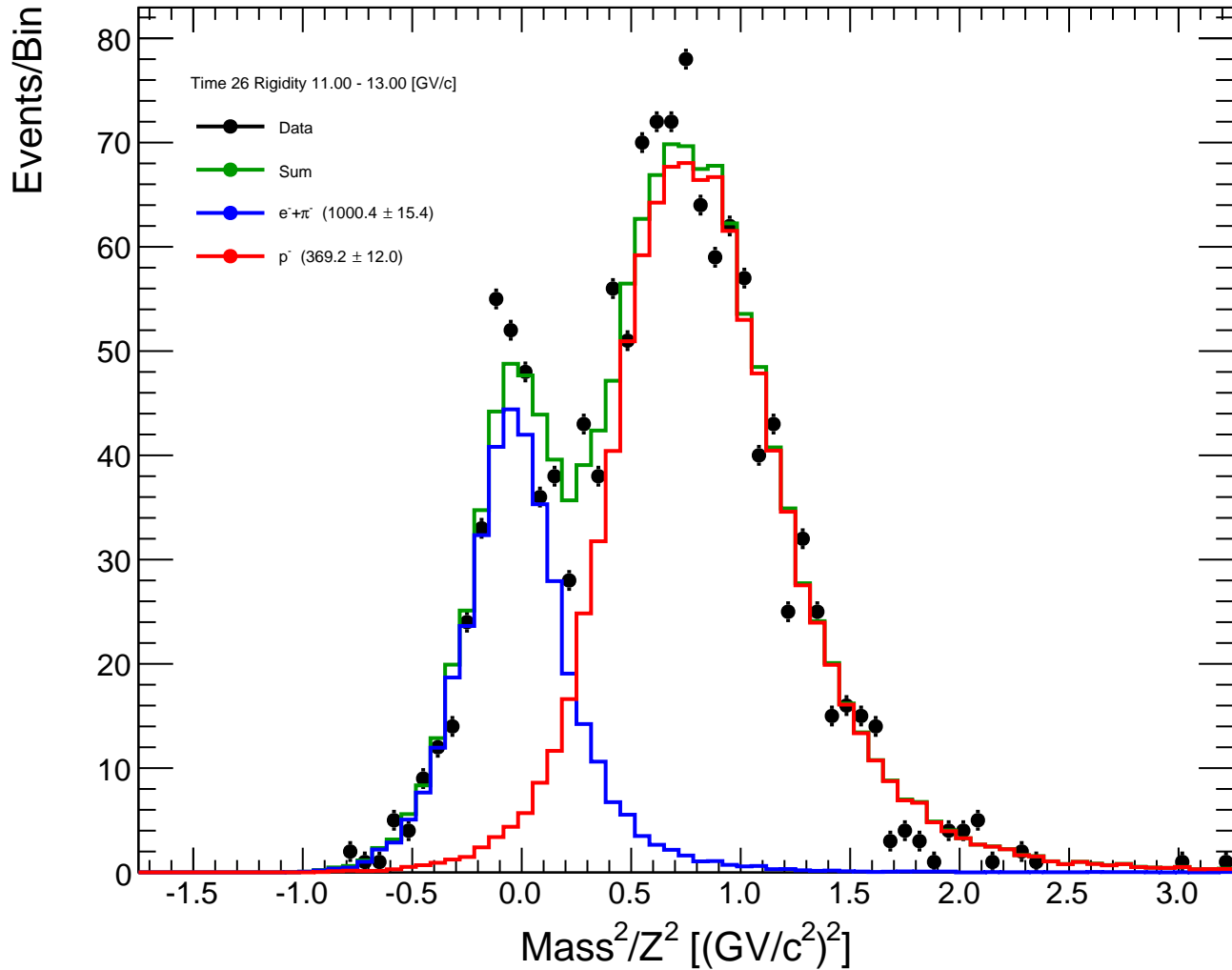
60
50
40
30
20
10
0

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

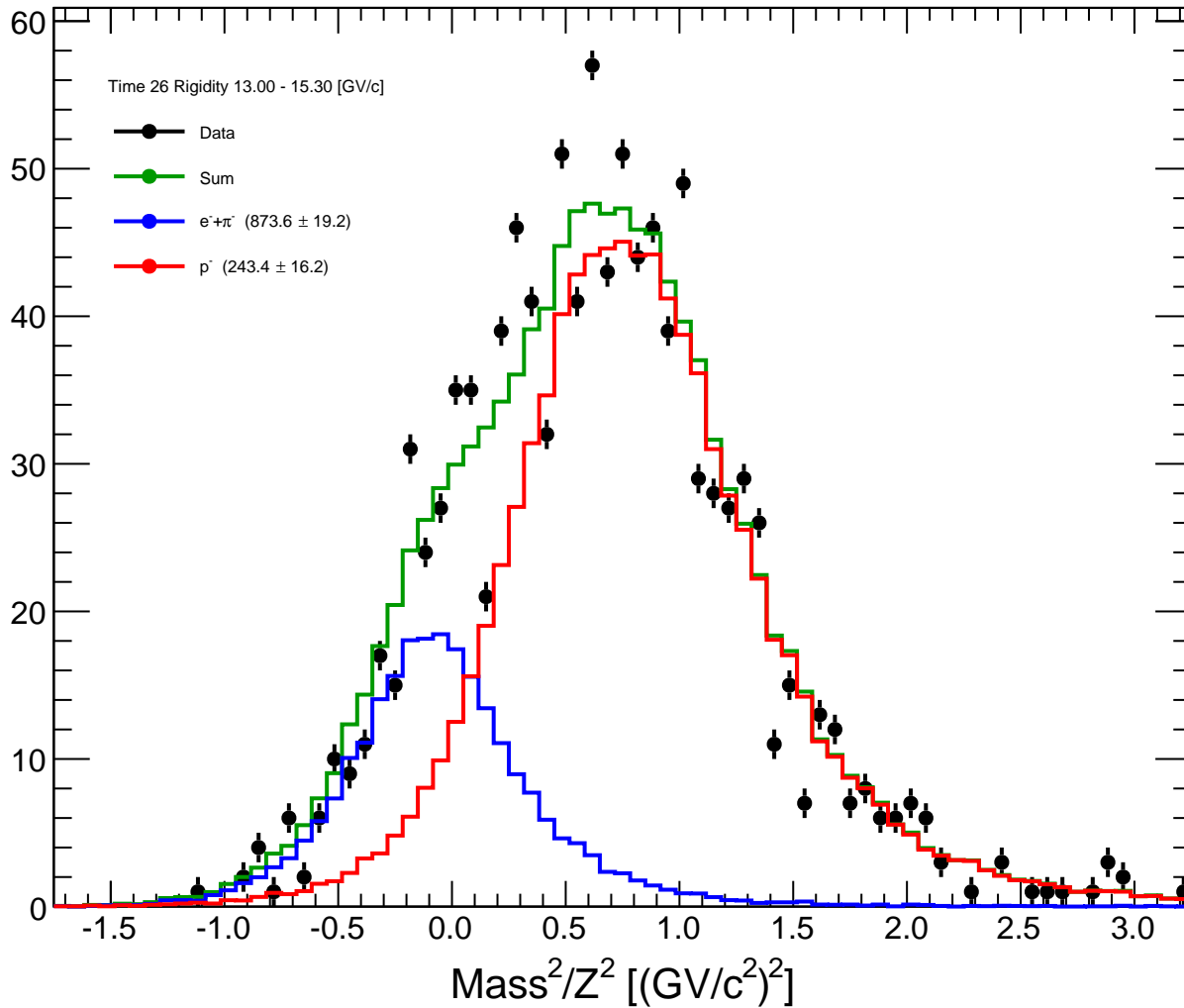
-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0

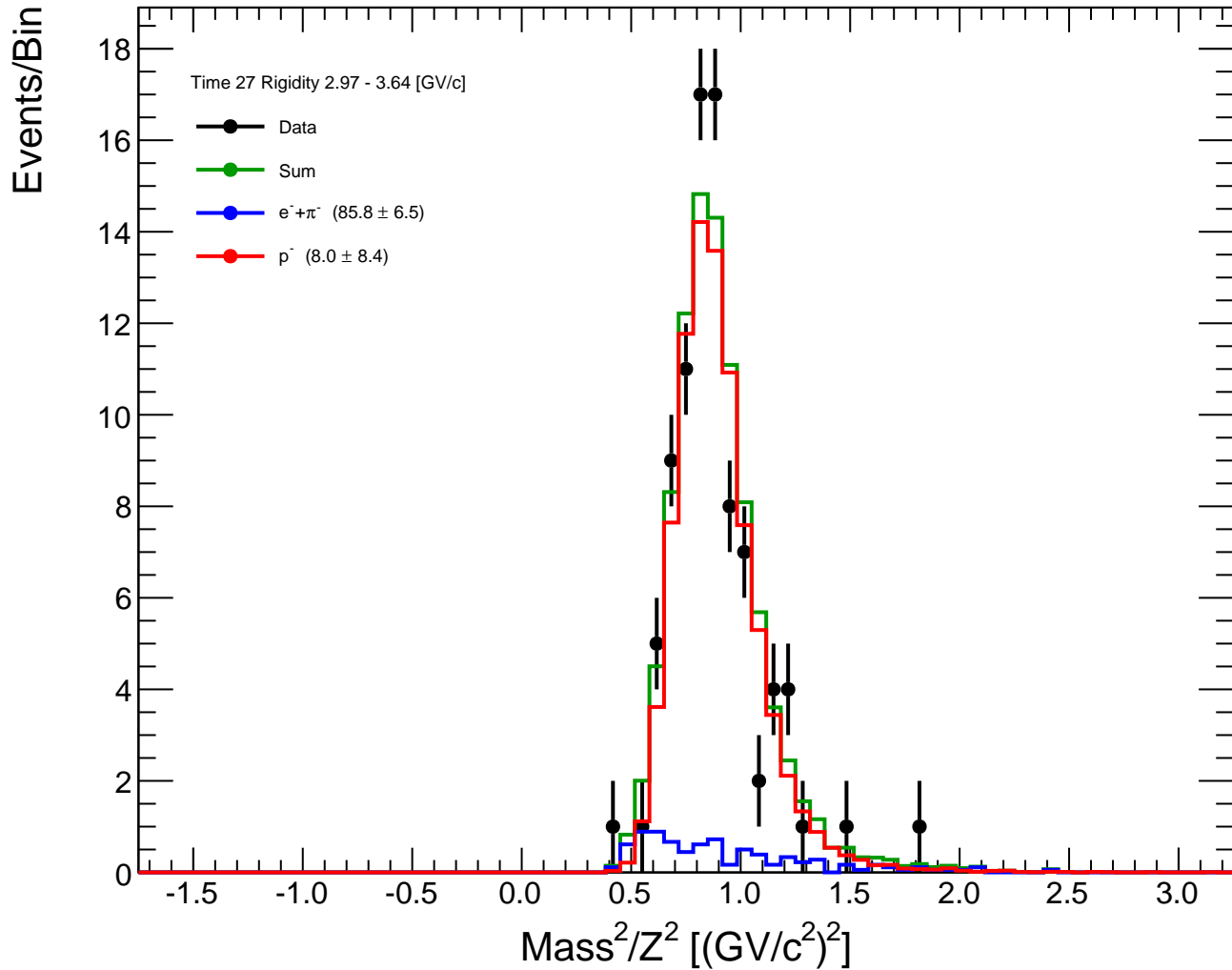


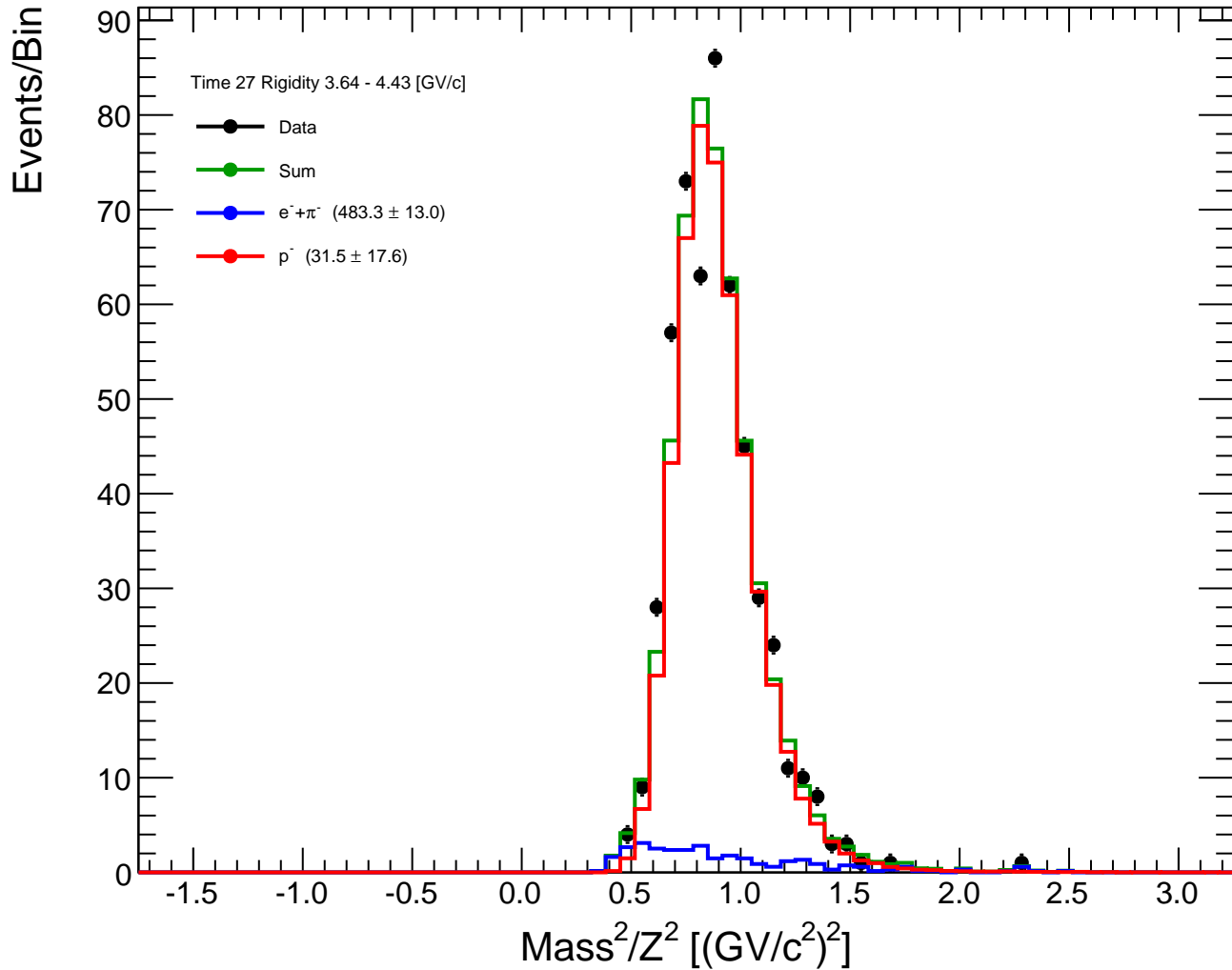


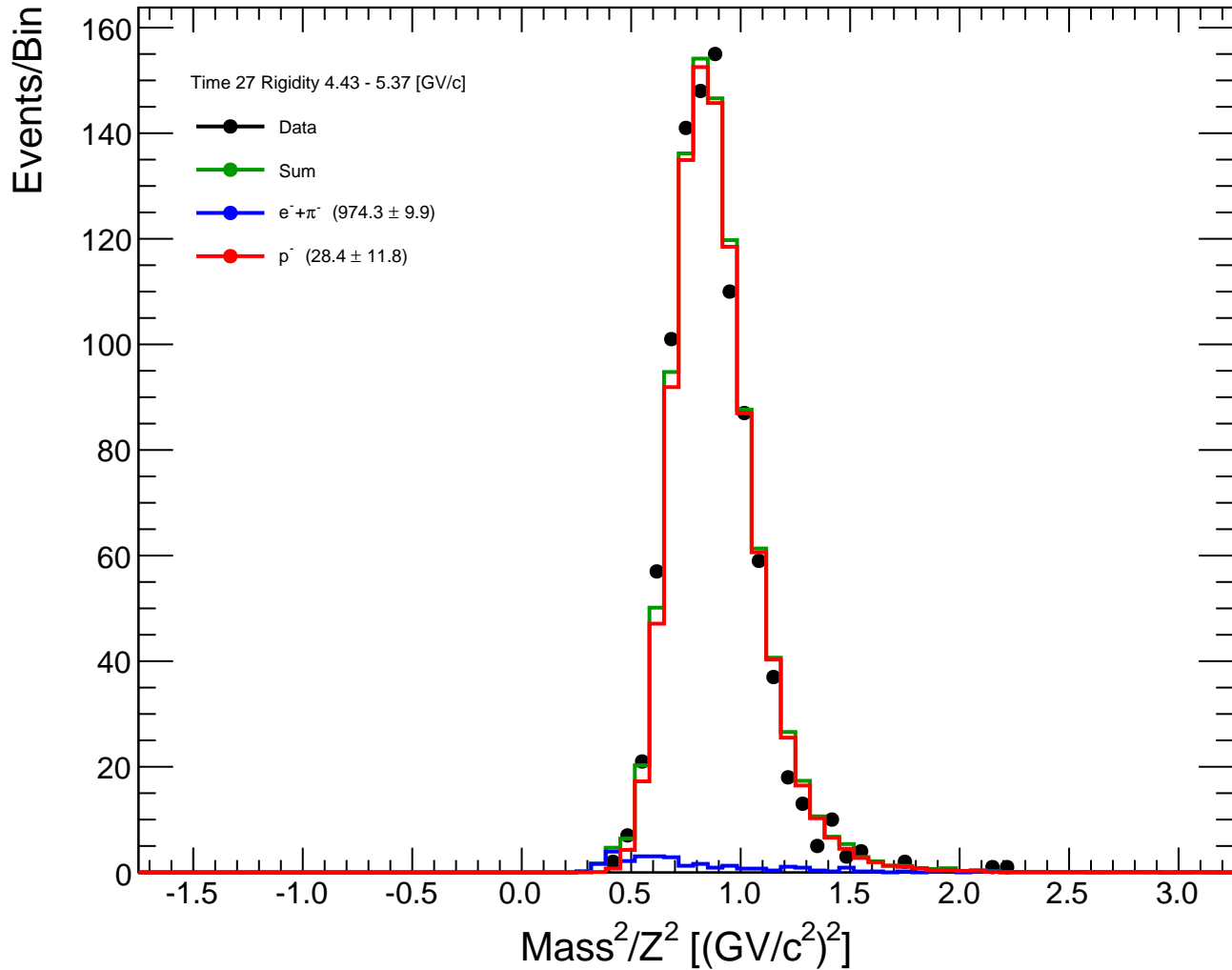


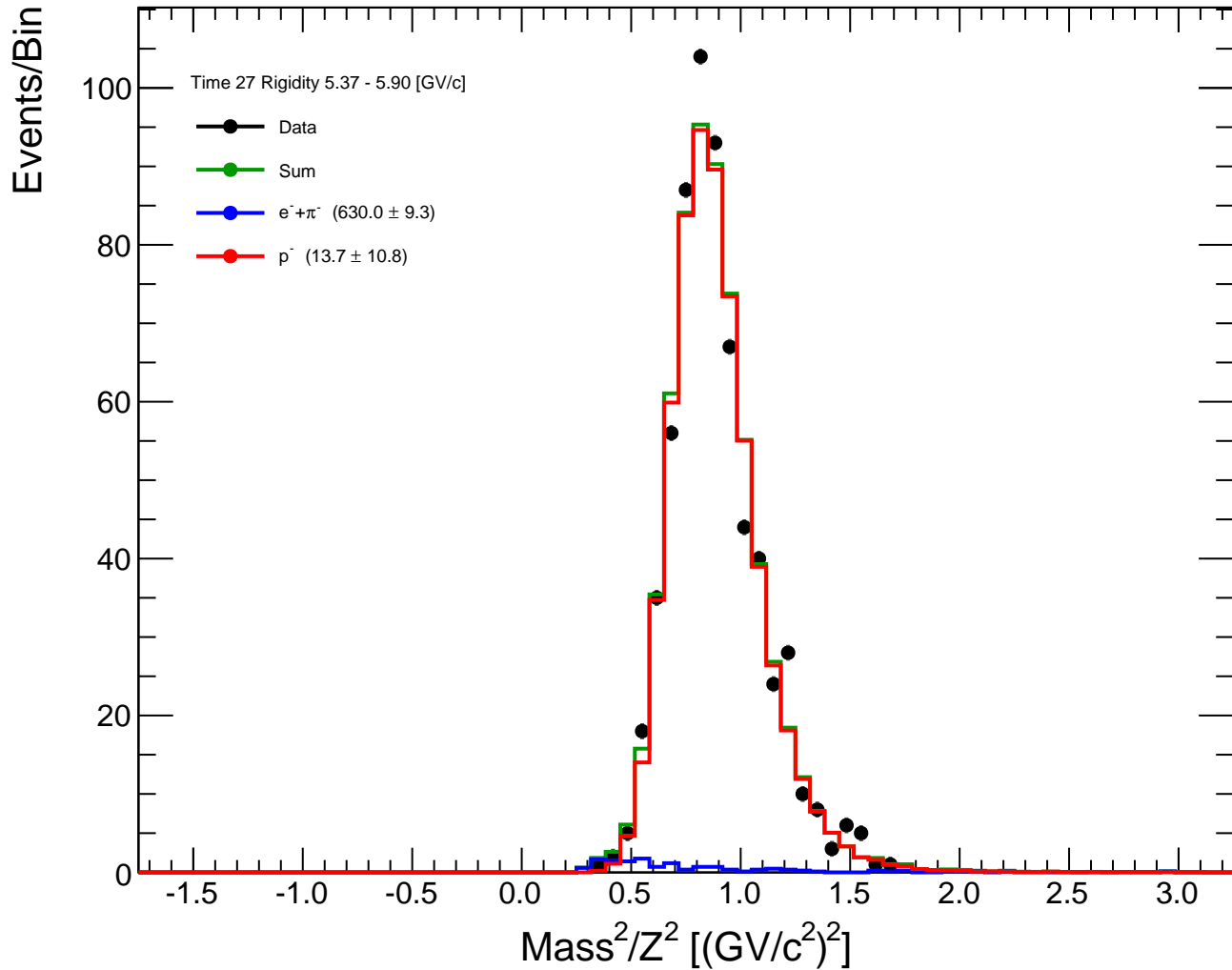
Events/Bin



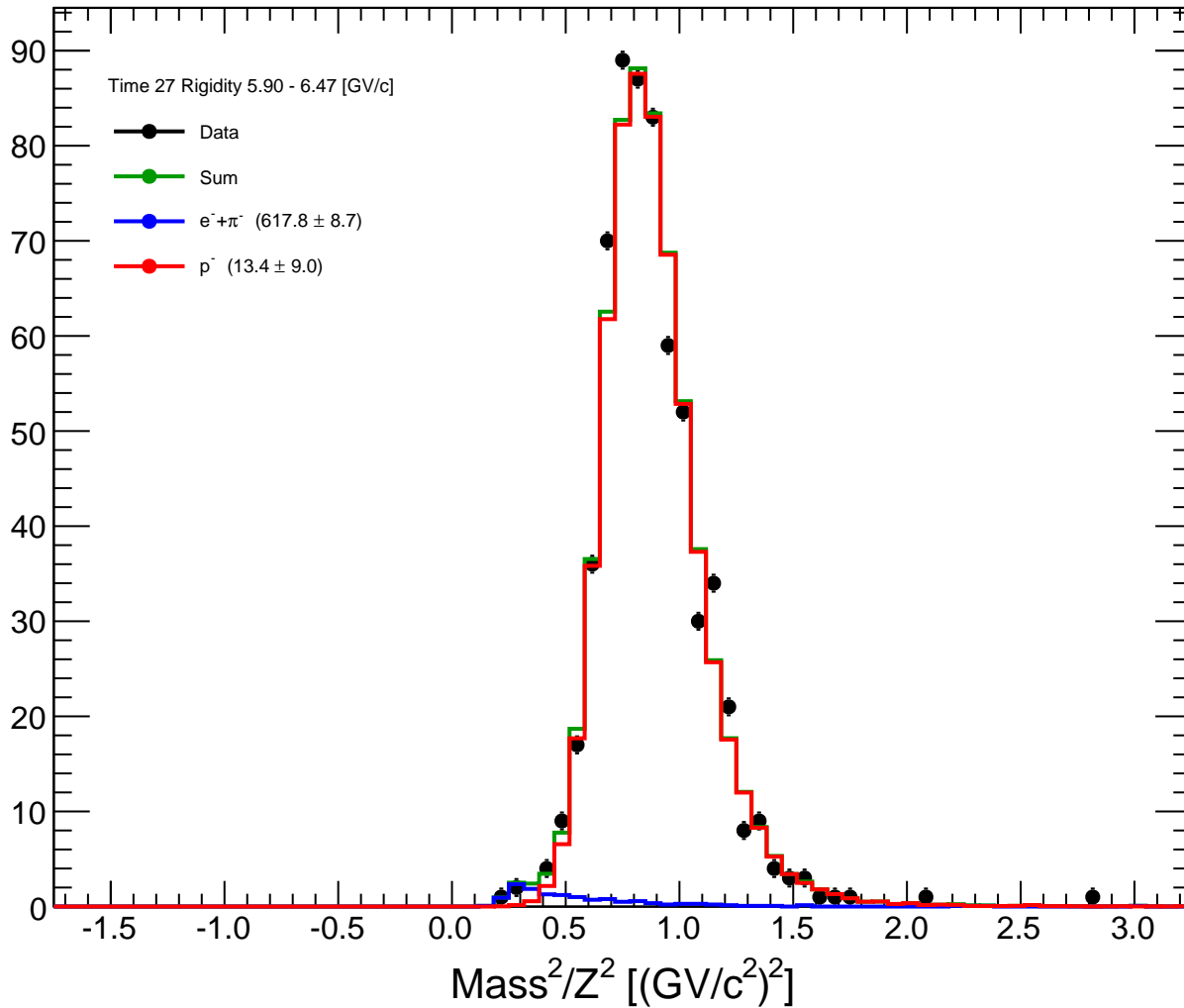


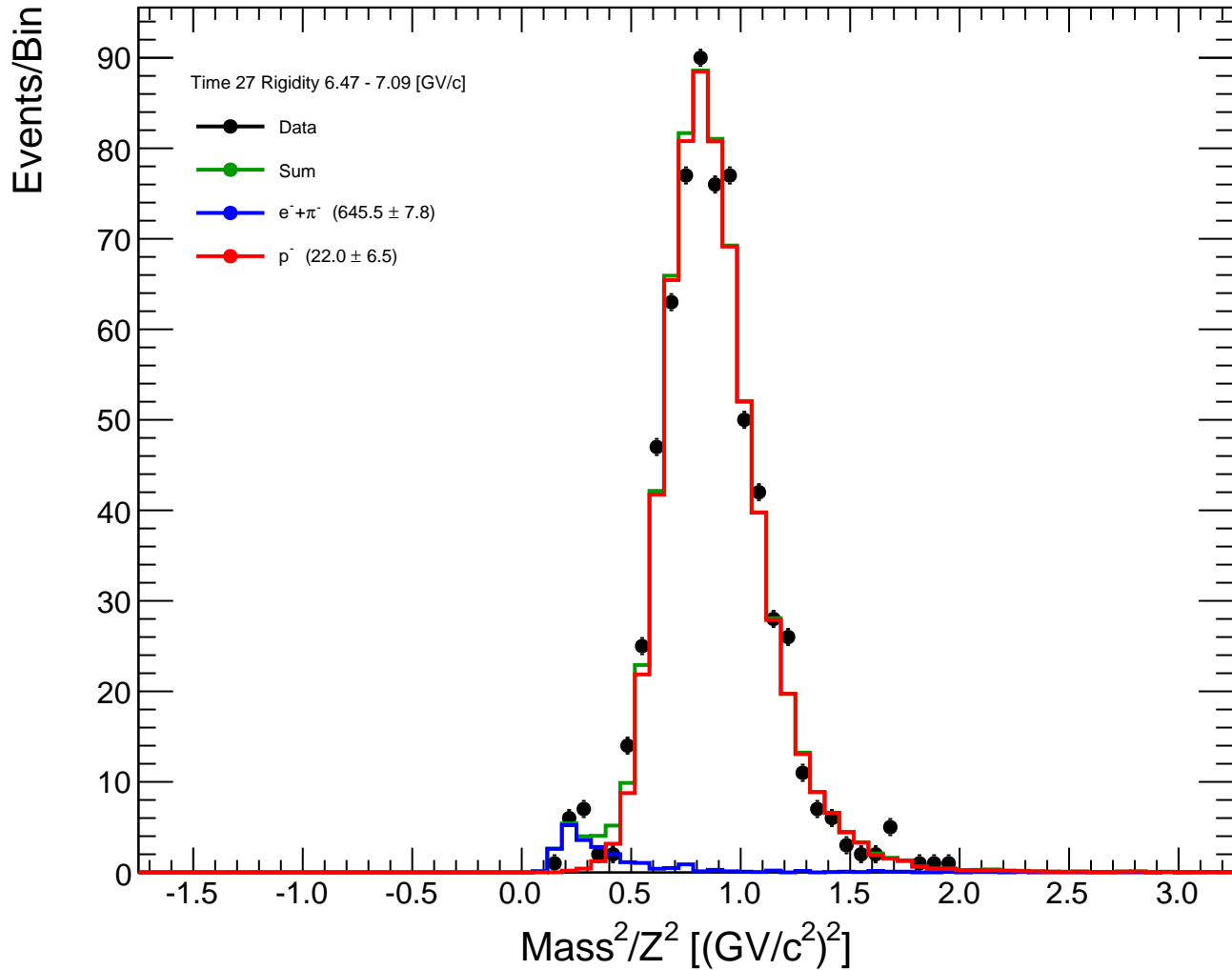


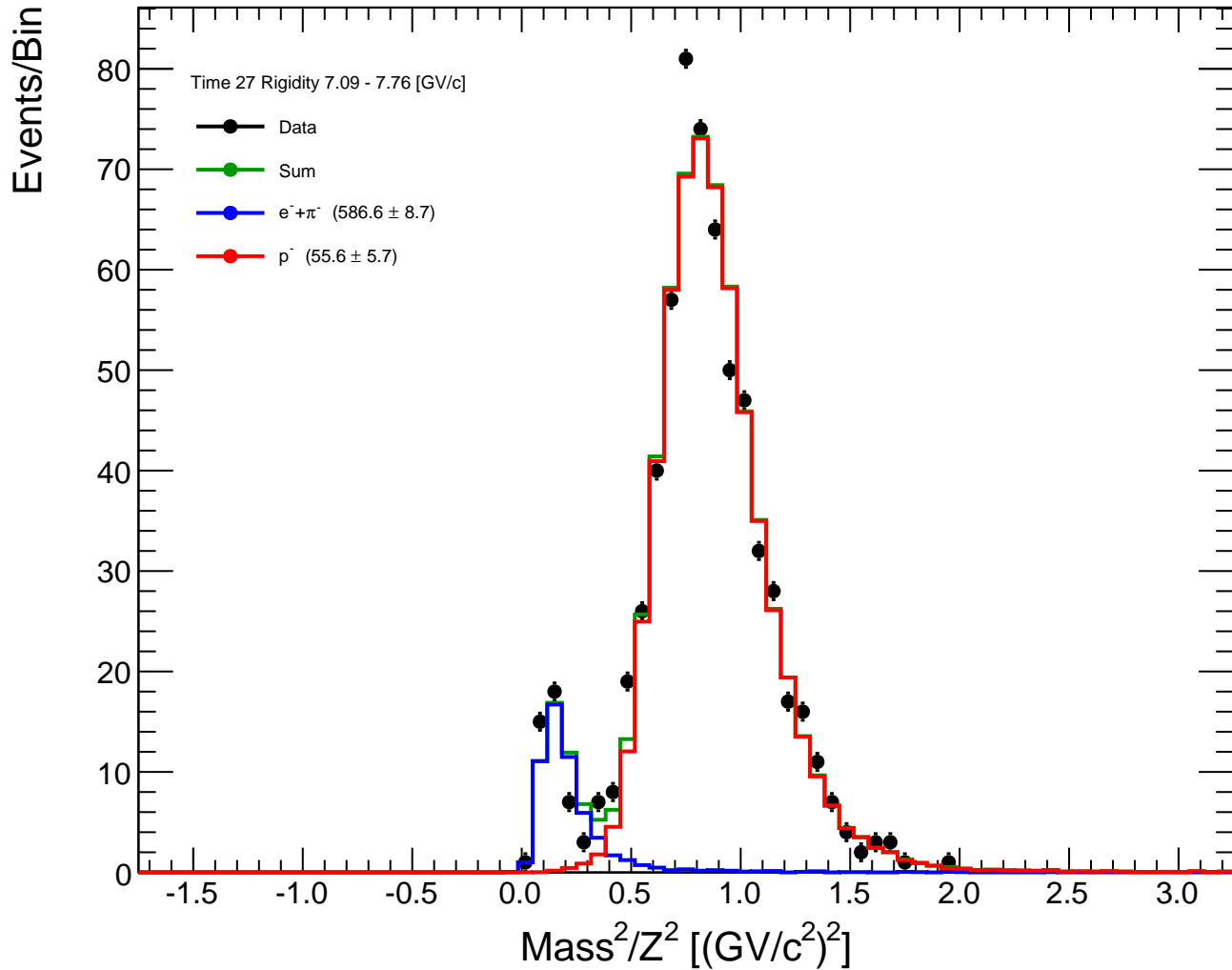


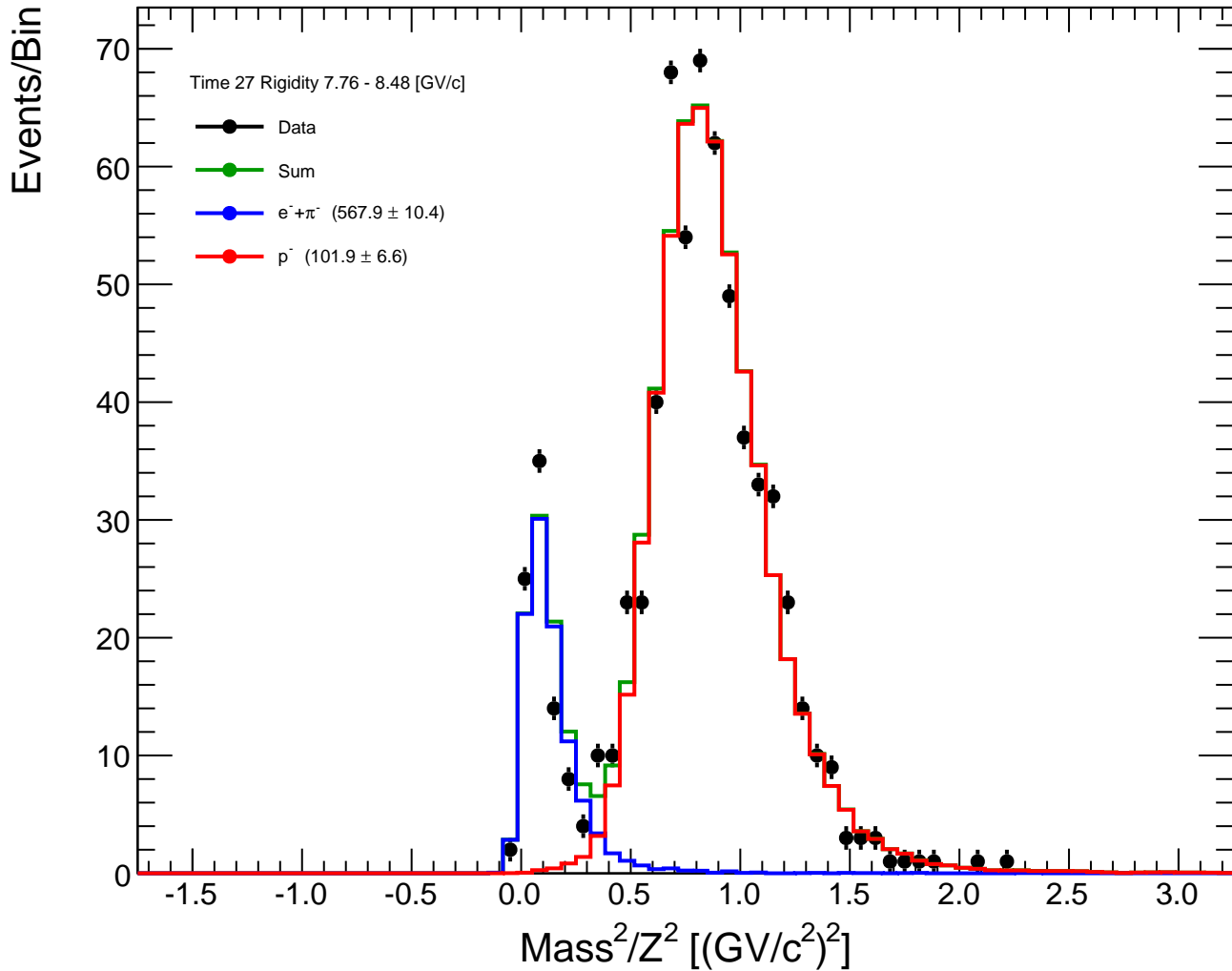


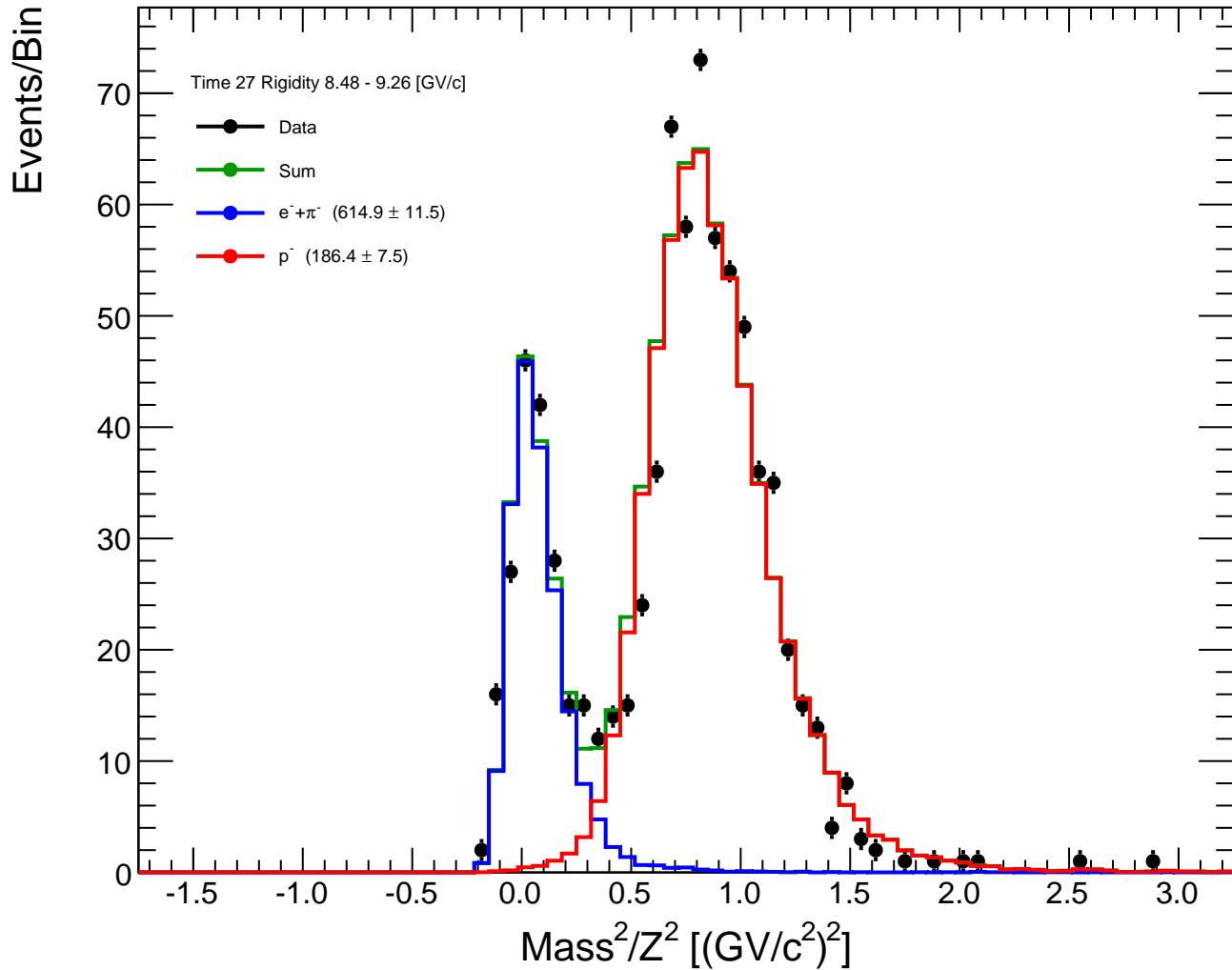
Events/Bin

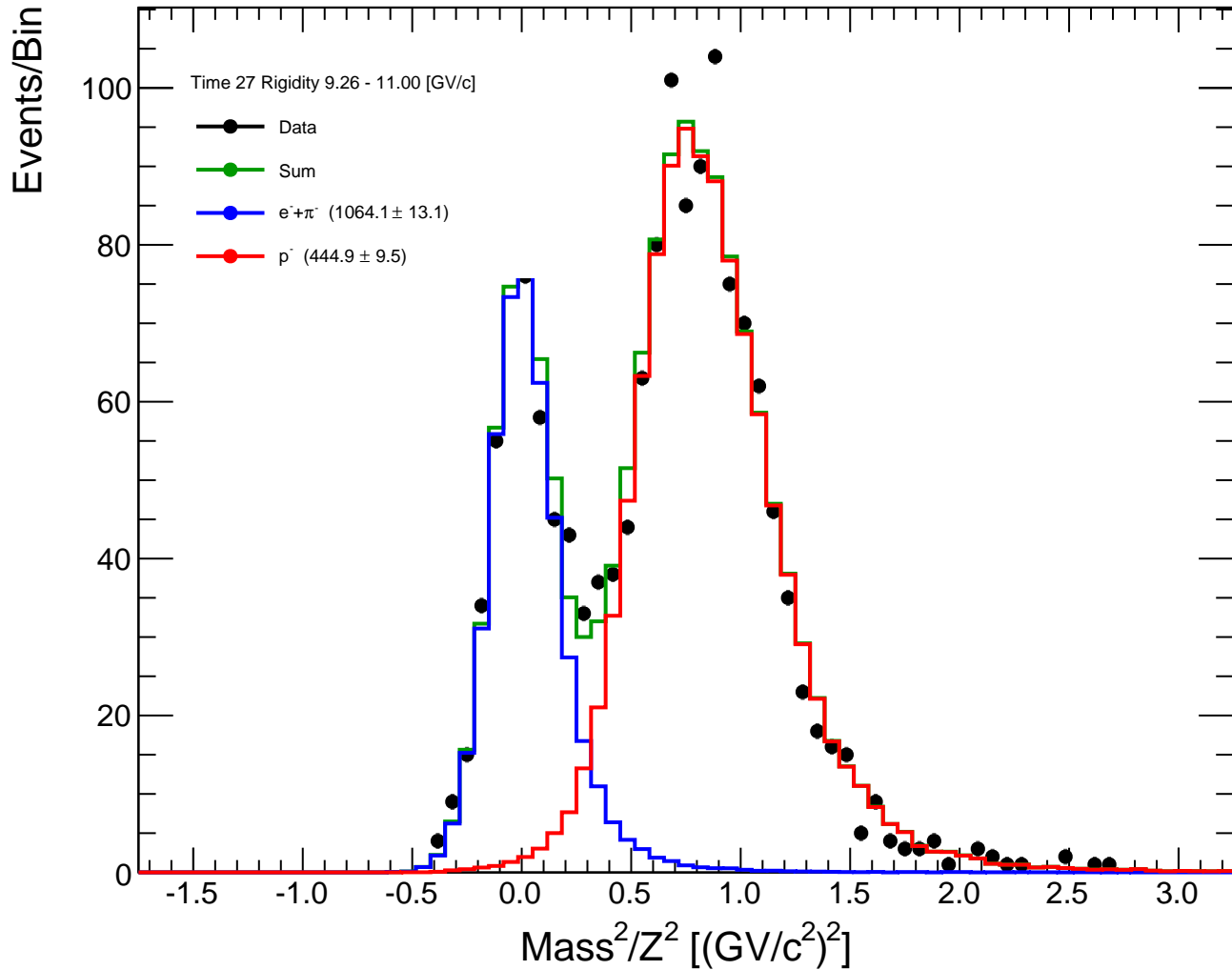




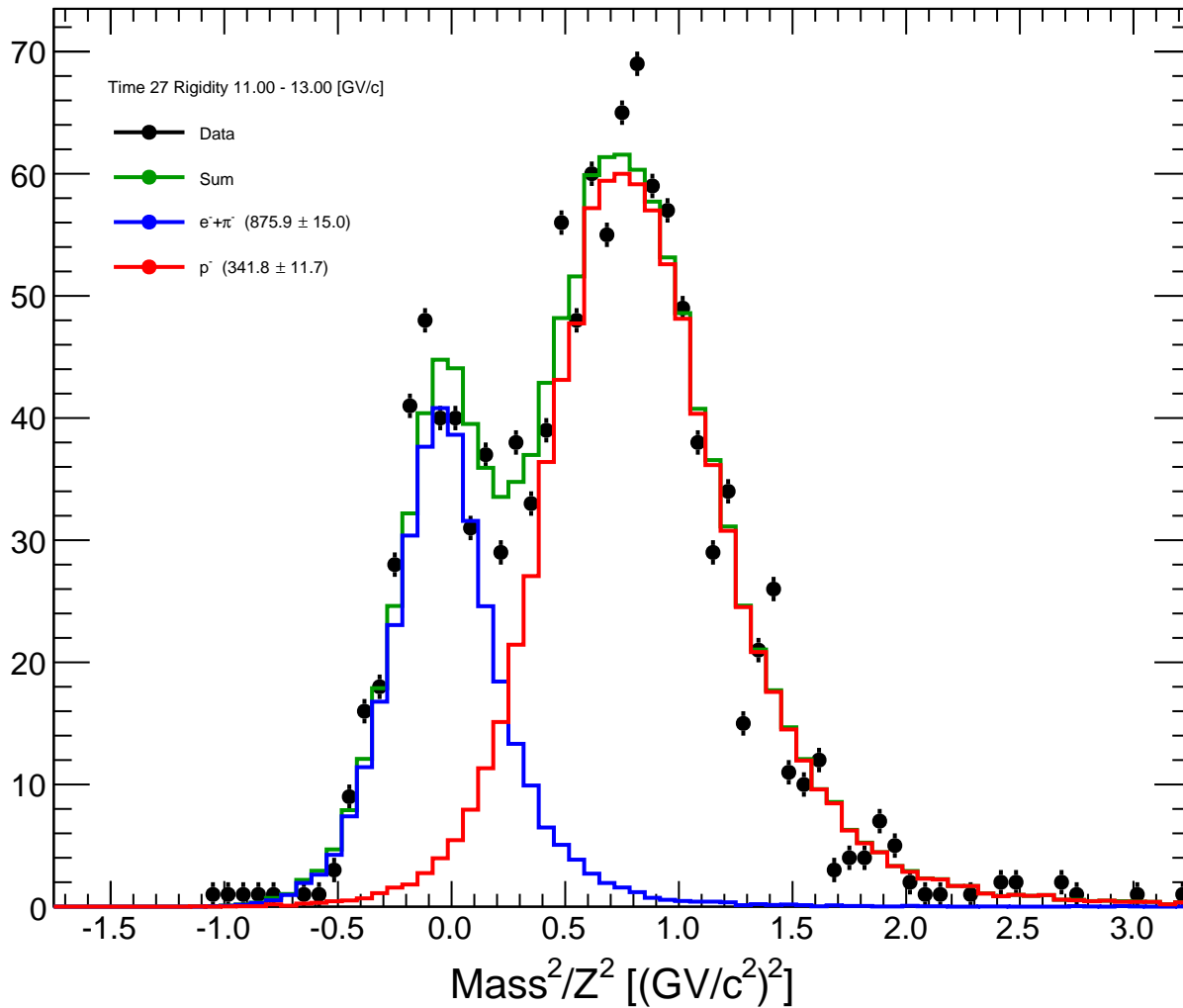




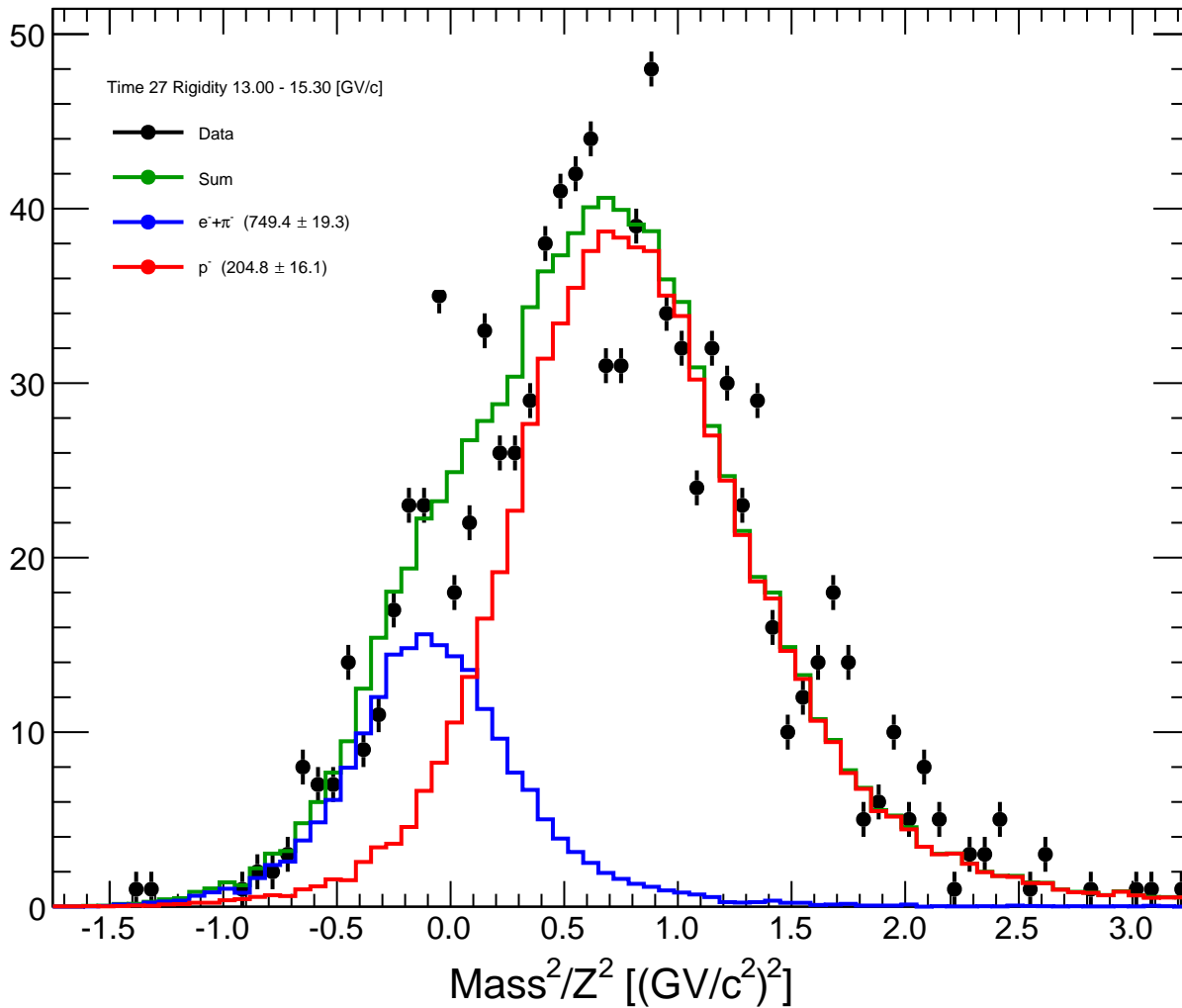




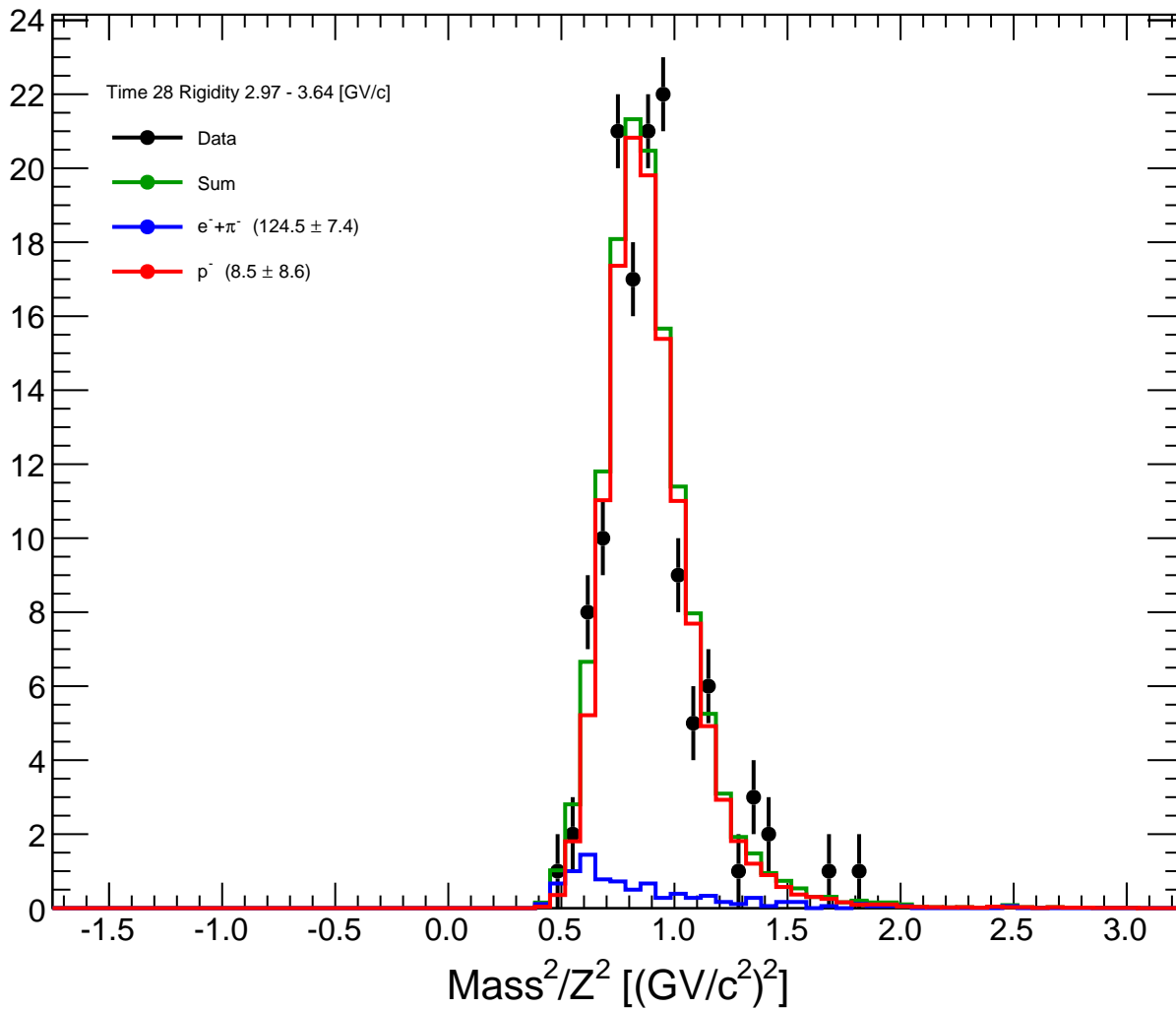
Events/Bin

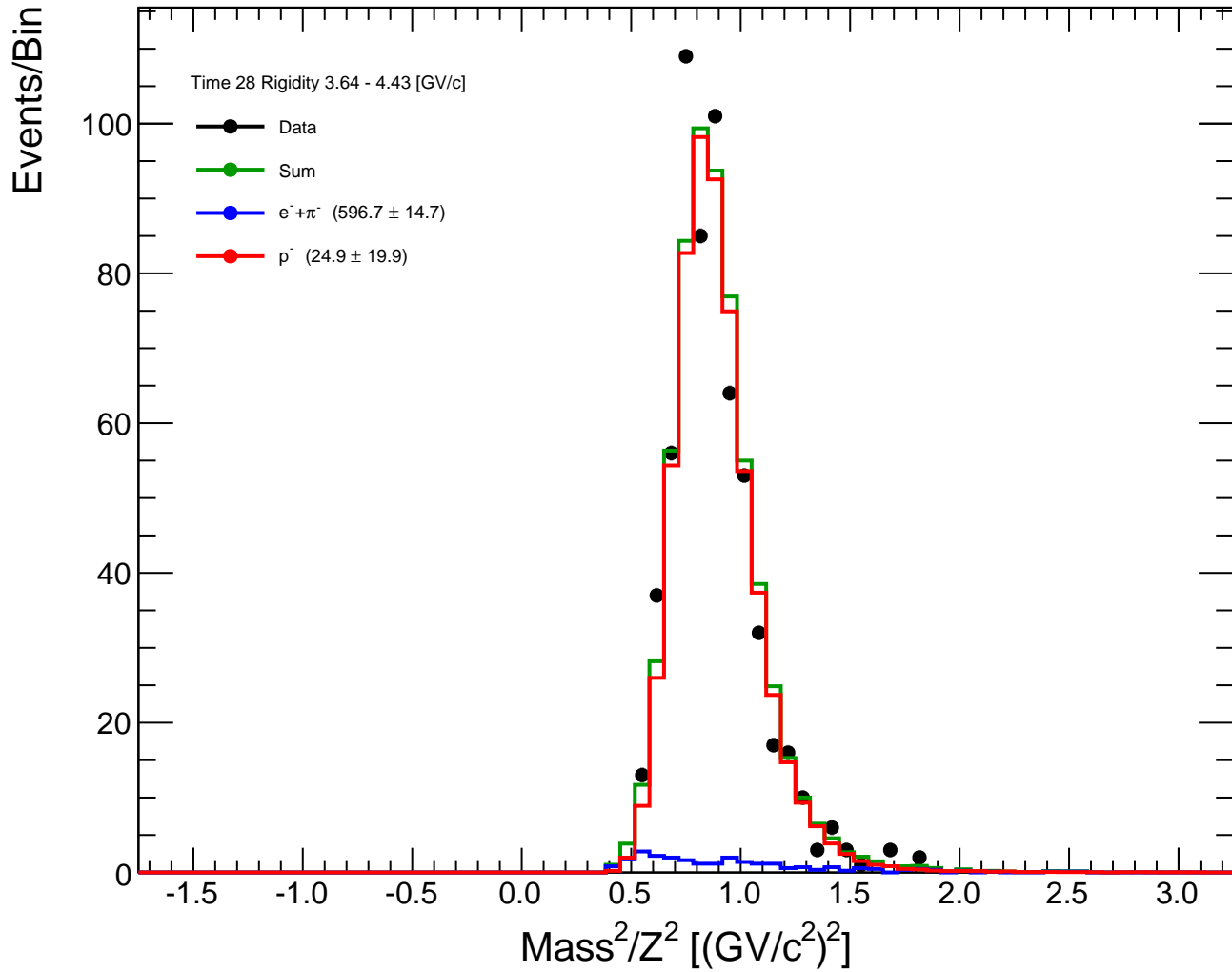


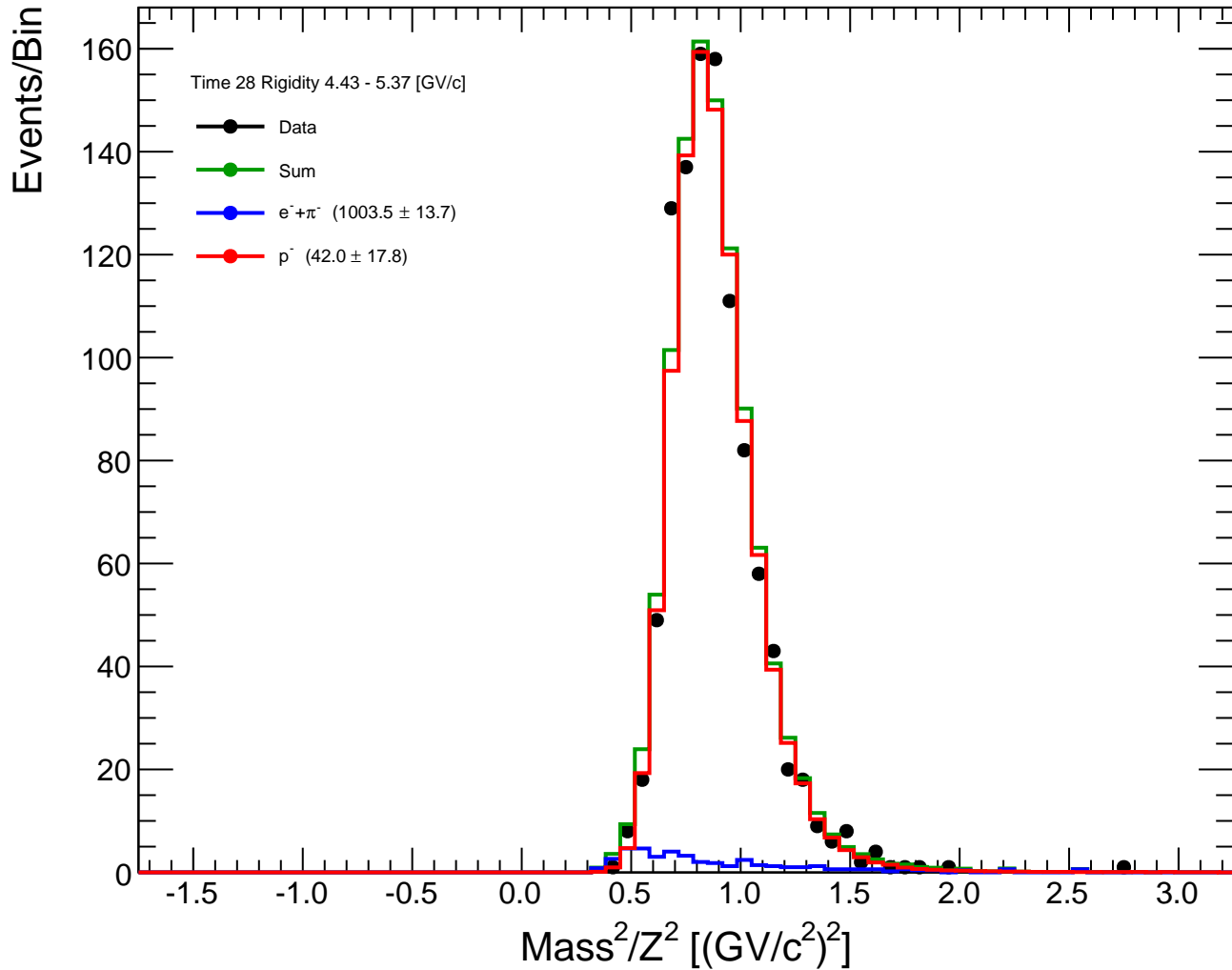
Events/Bin



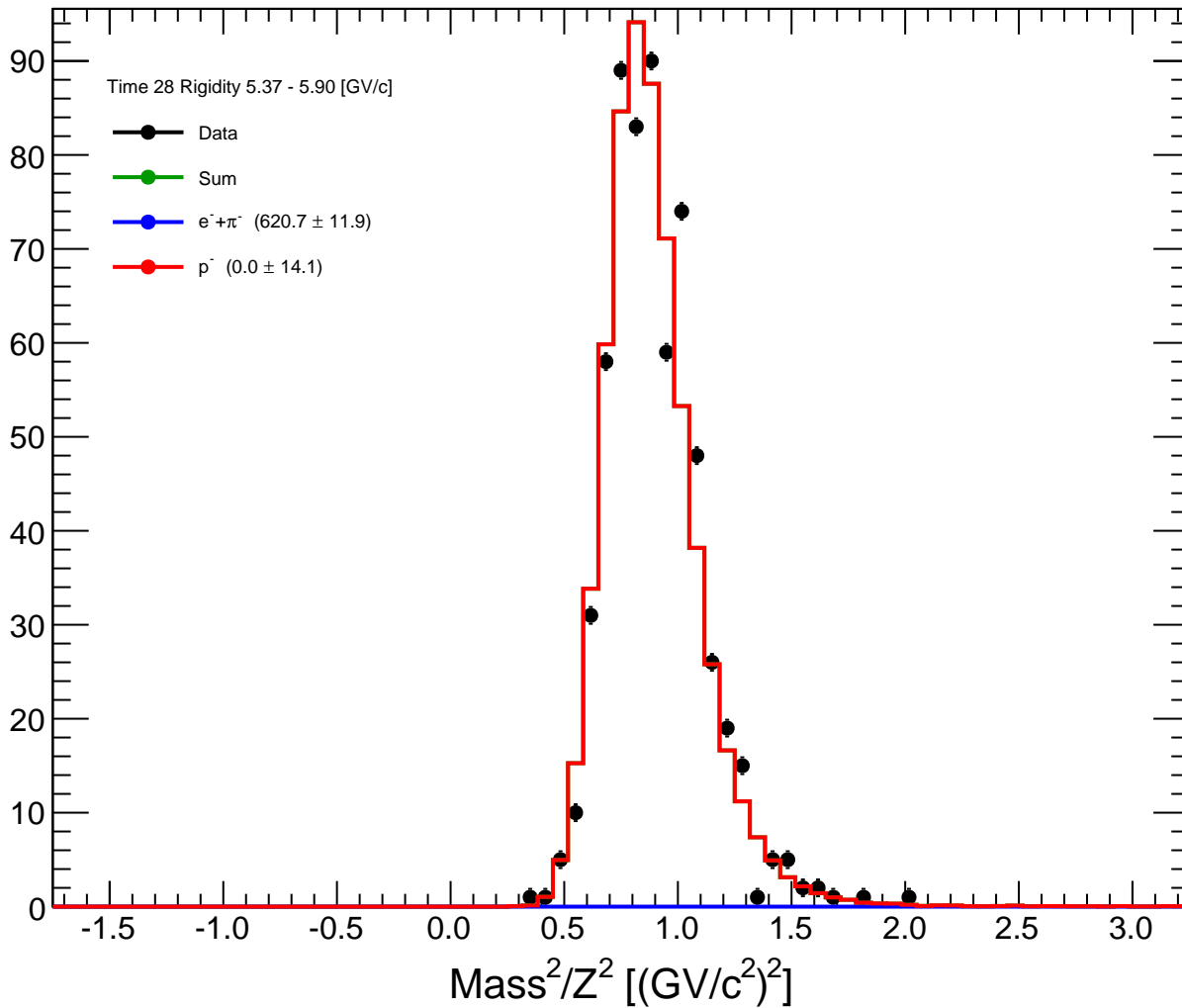
Events/Bin

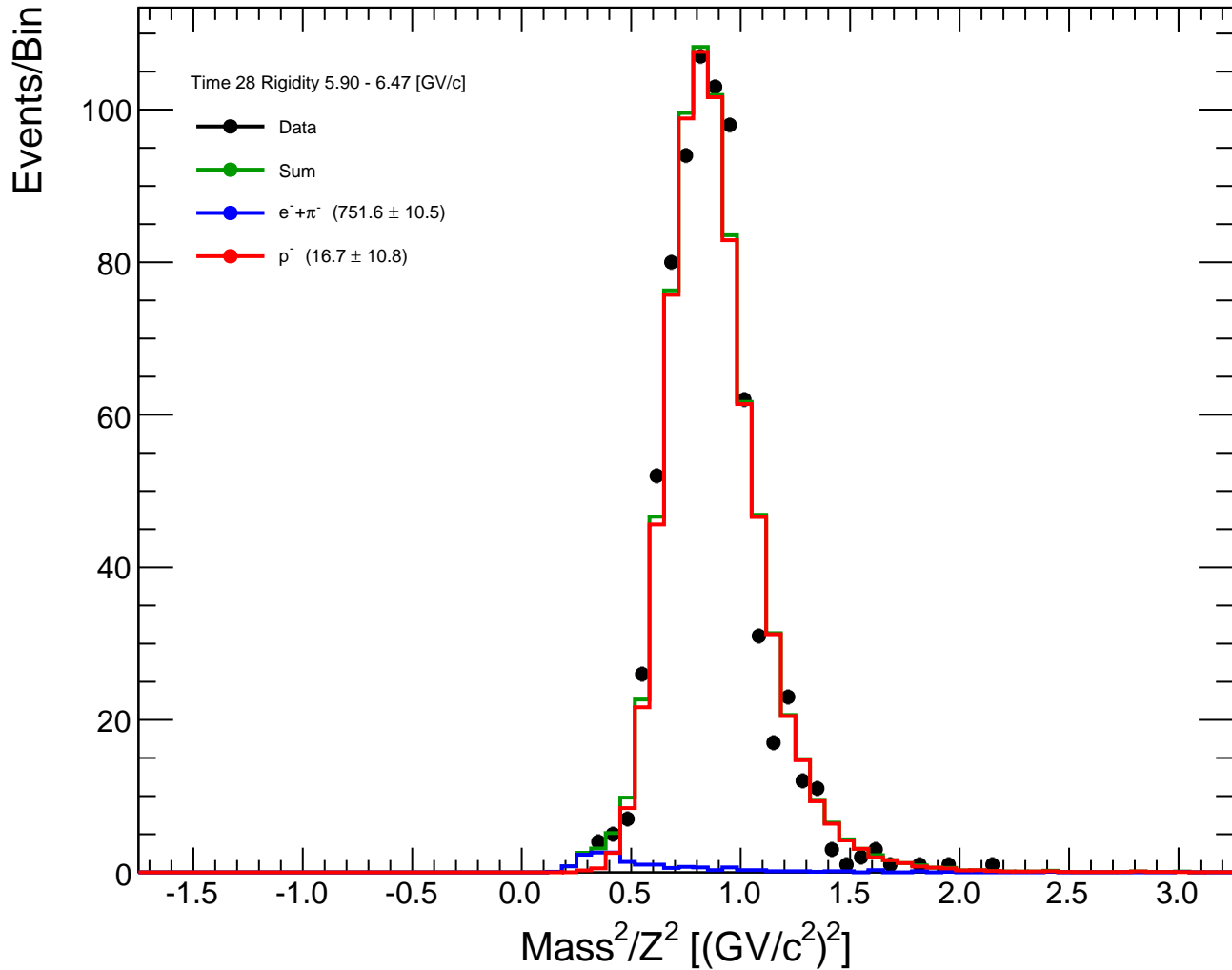




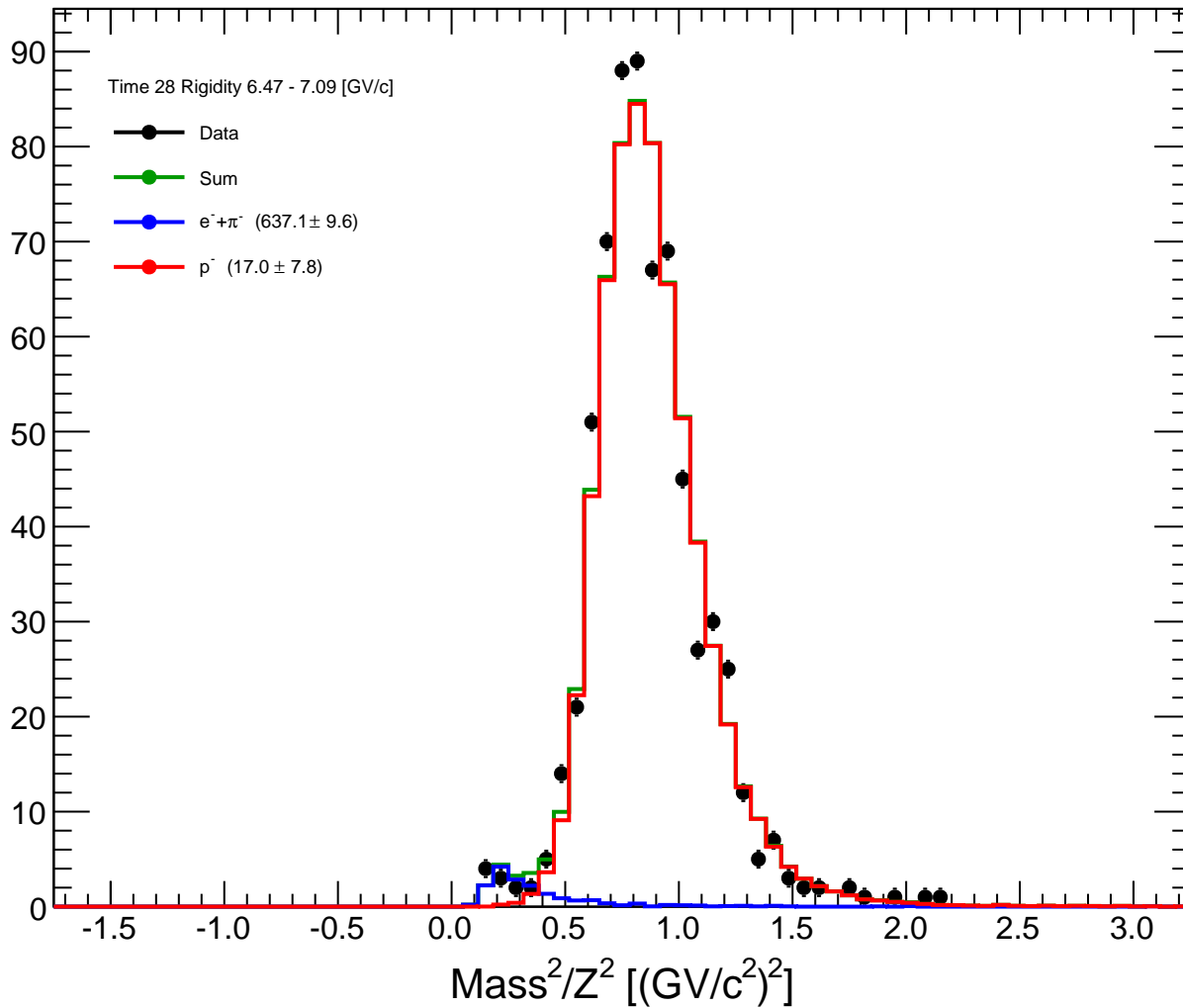


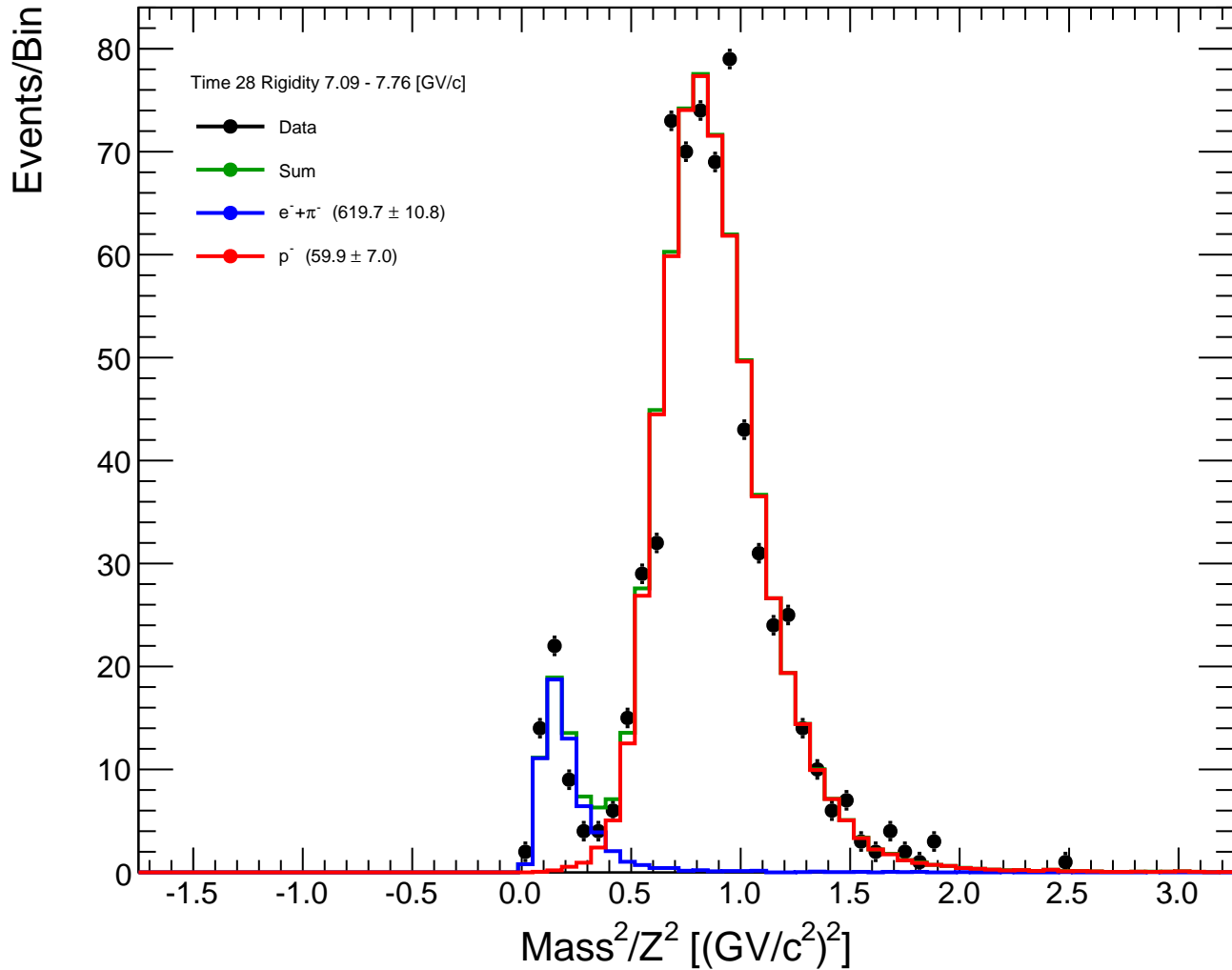
Events/Bin



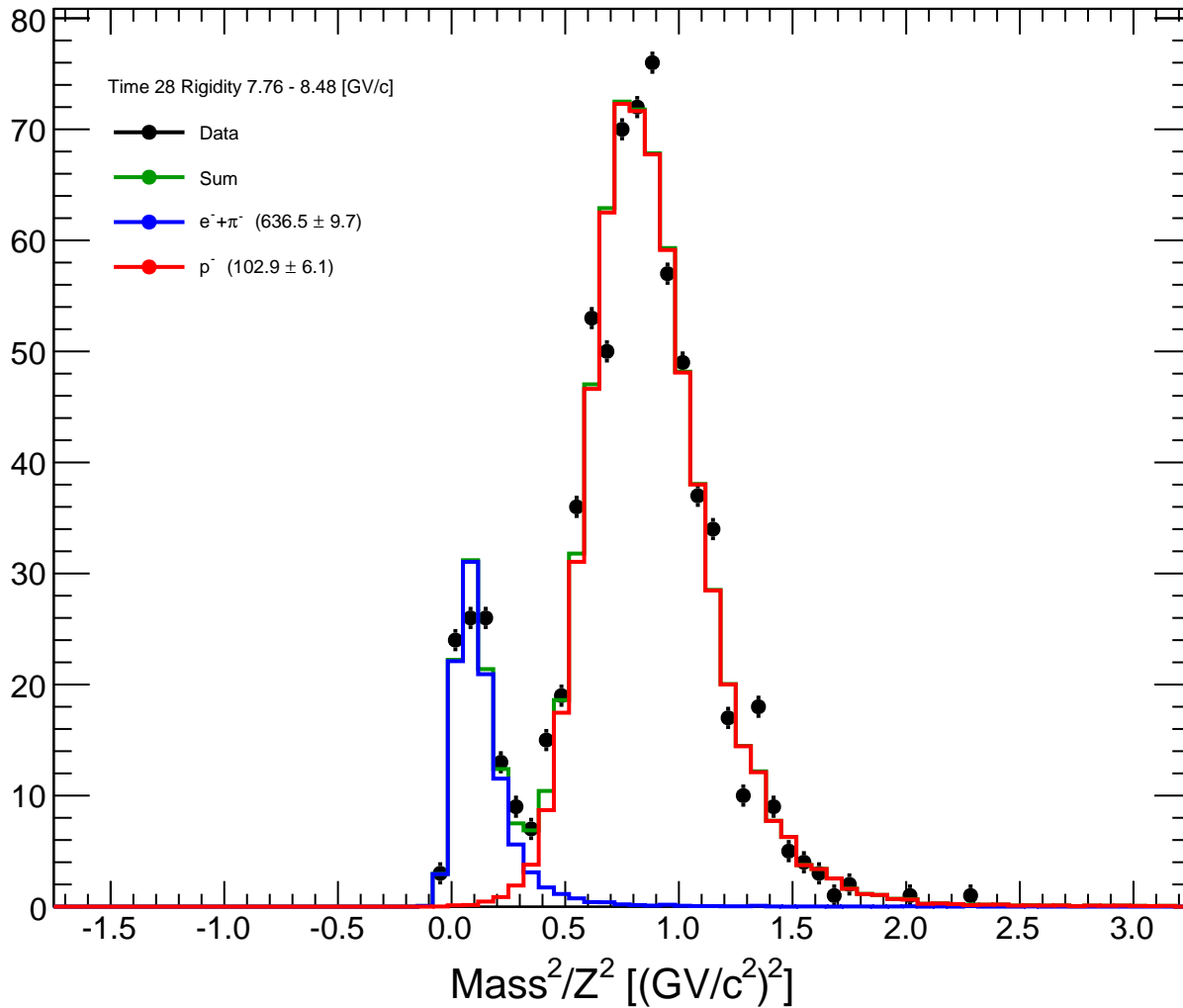


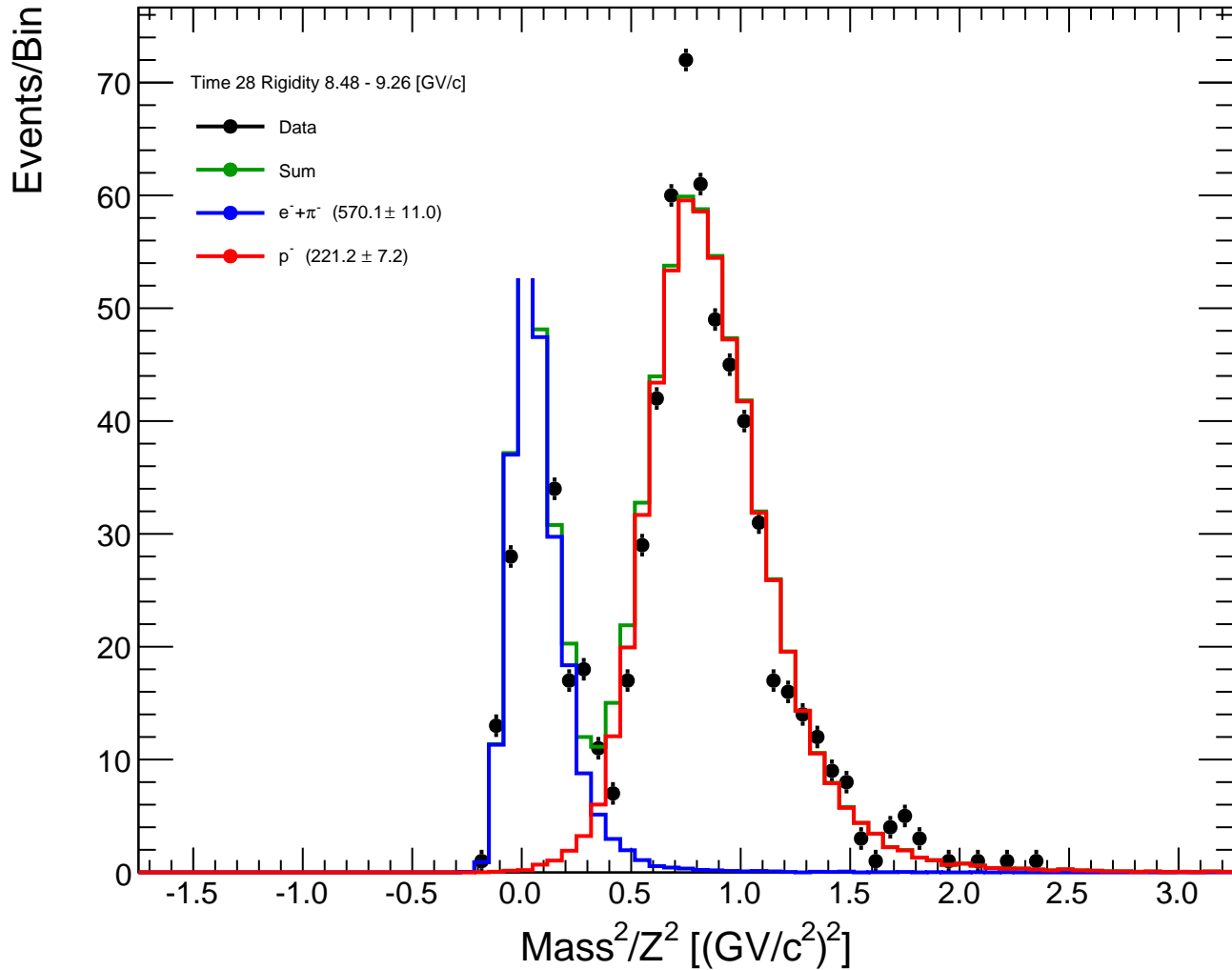
Events/Bin

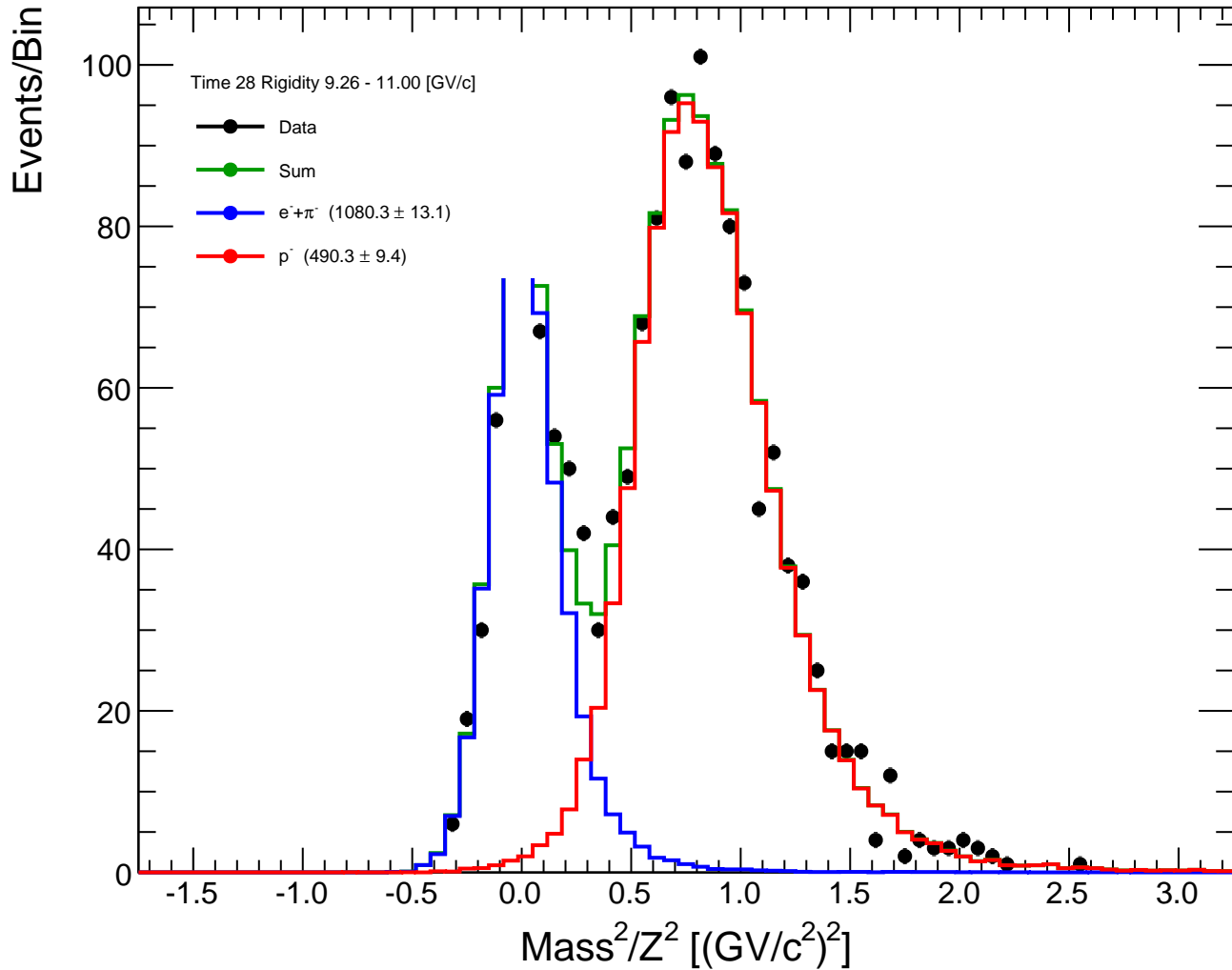




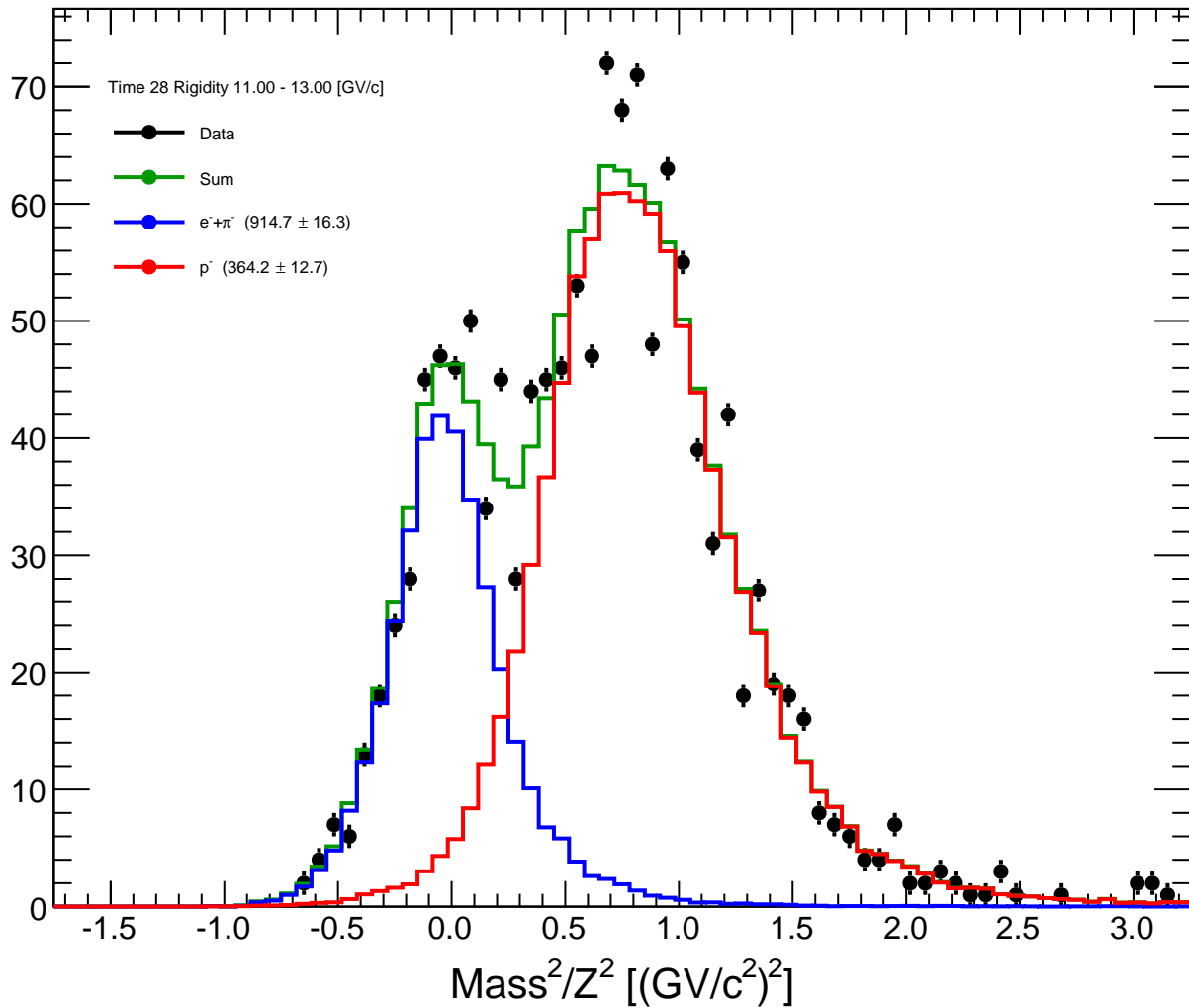
Events/Bin



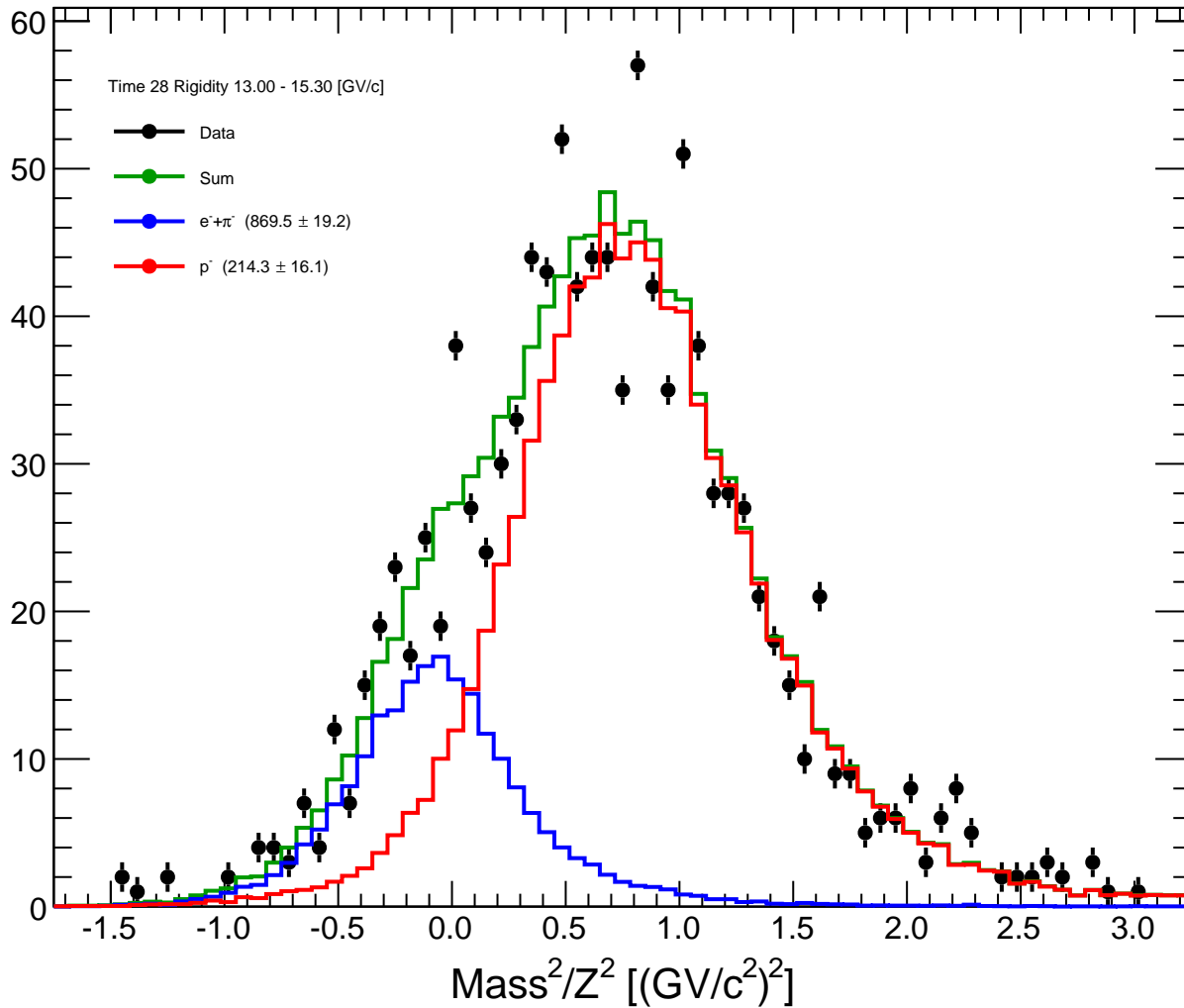


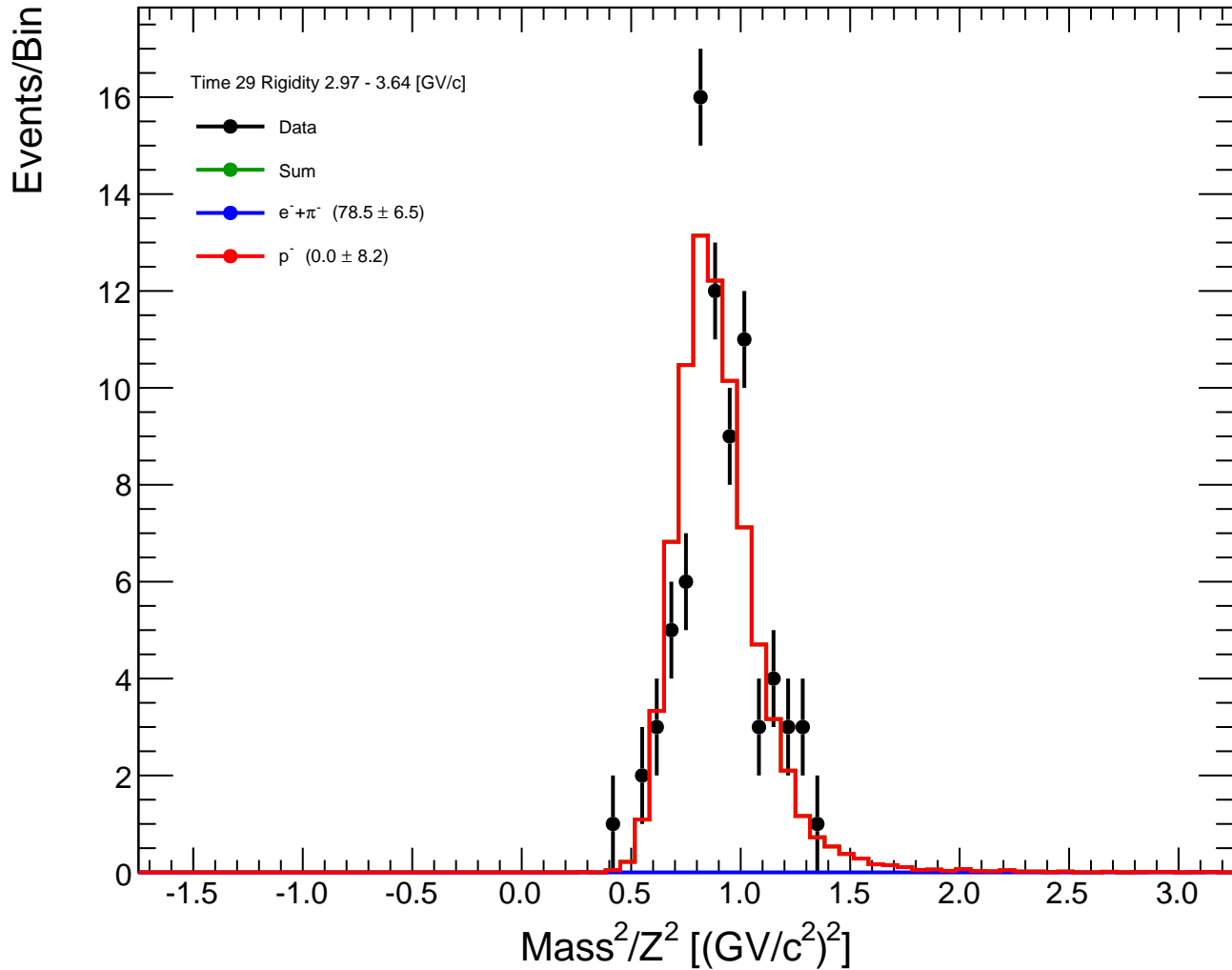


Events/Bin



Events/Bin

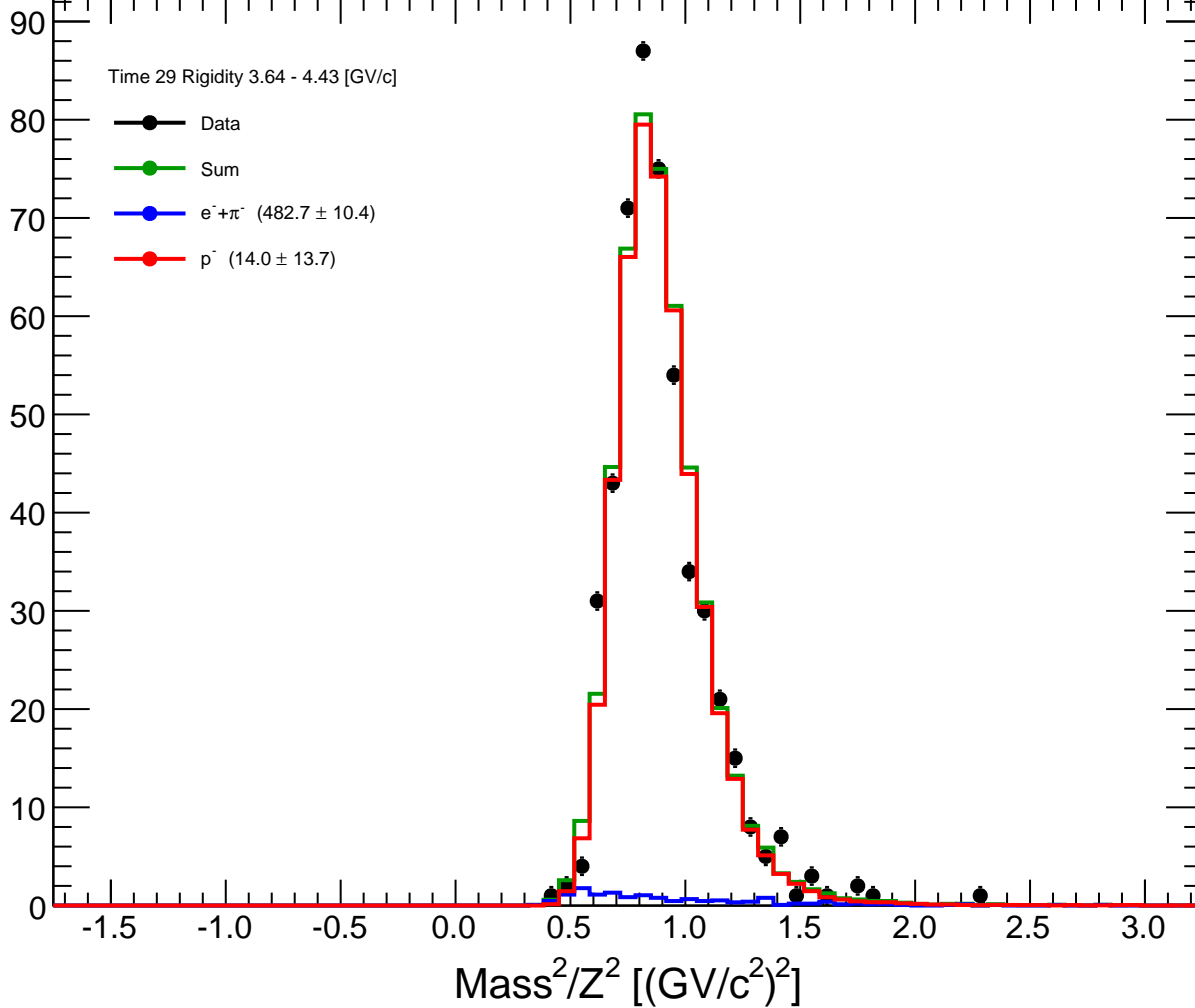


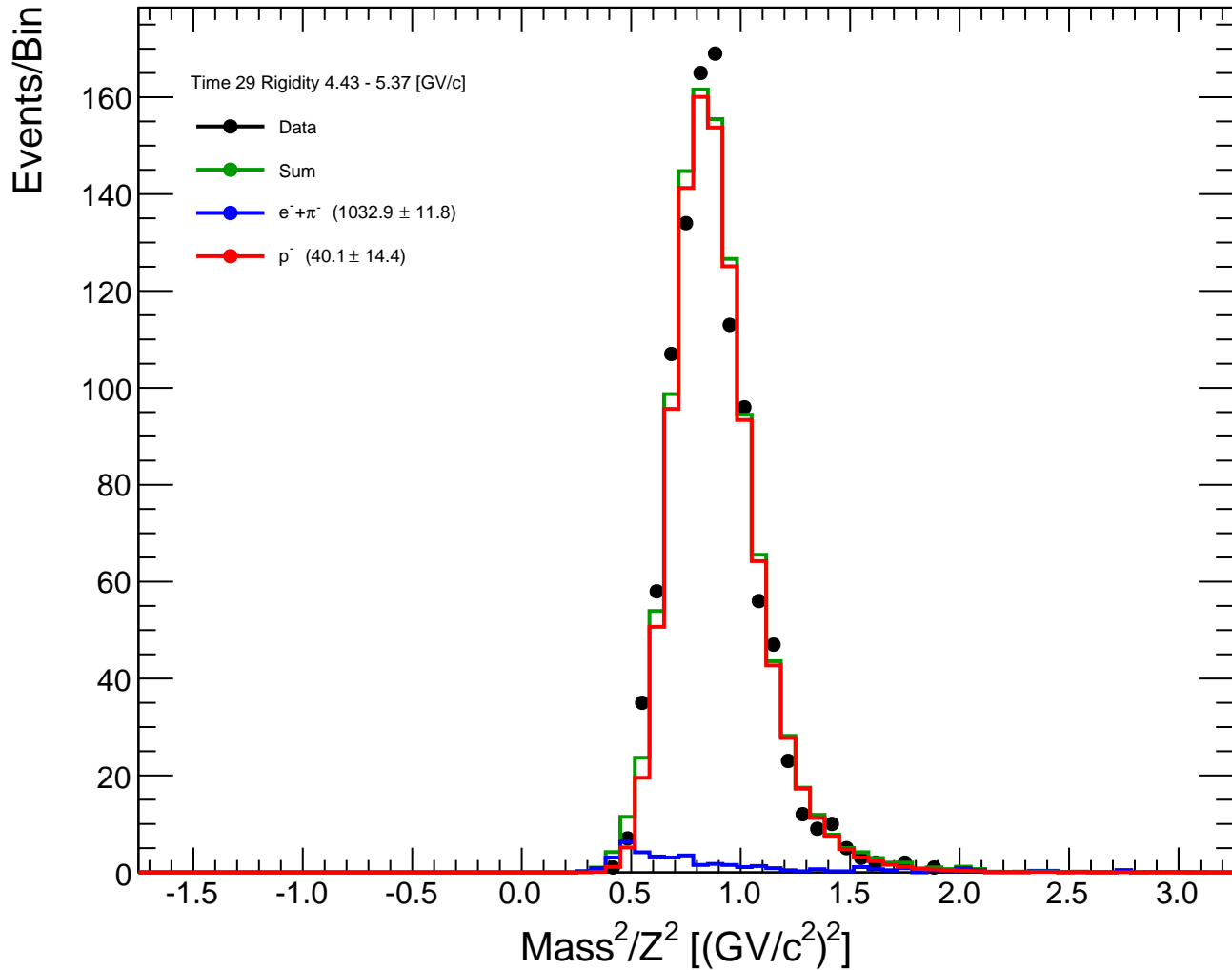


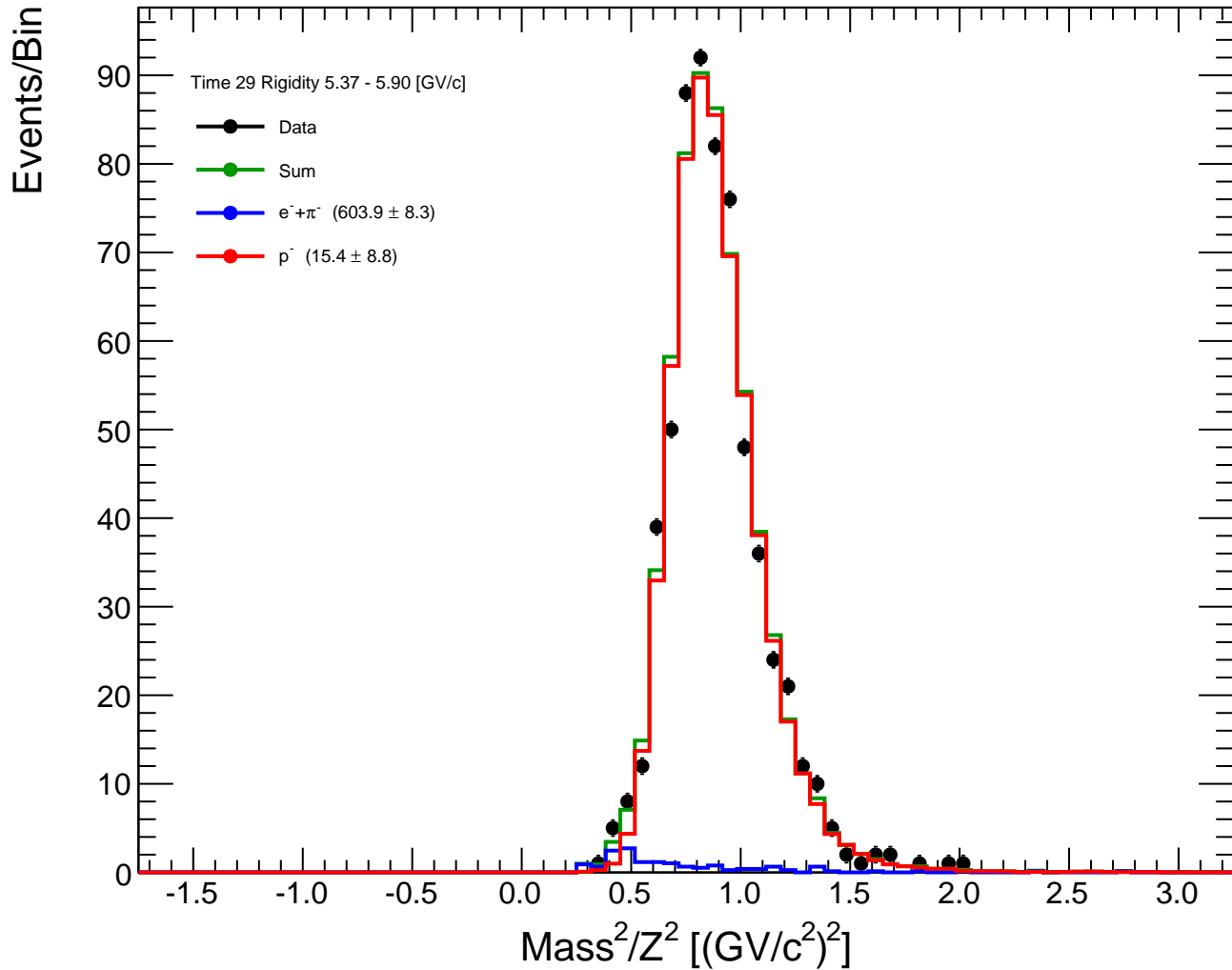
Events/Bin

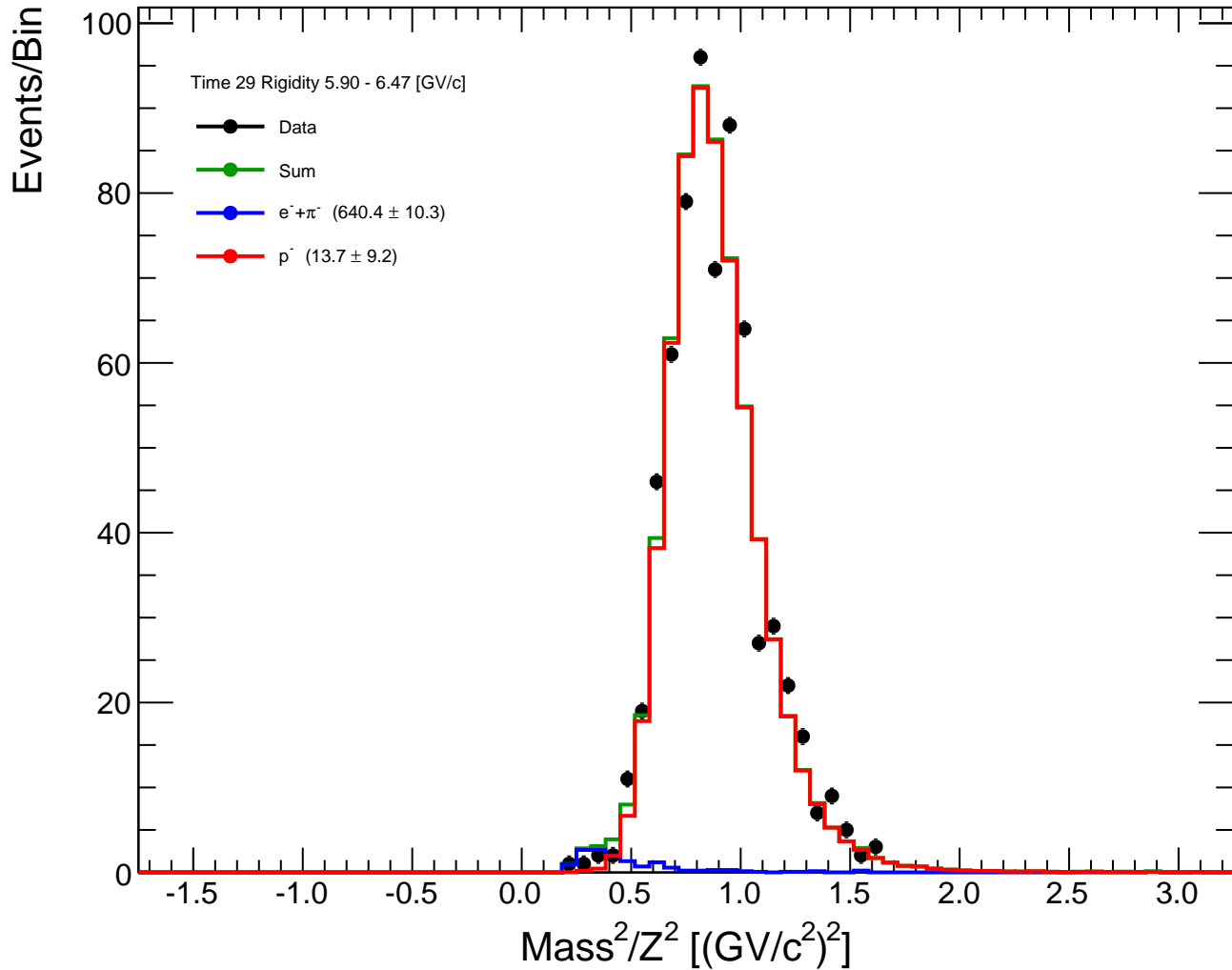
Time 29 Rigidity 3.64 - 4.43 [GV/c]

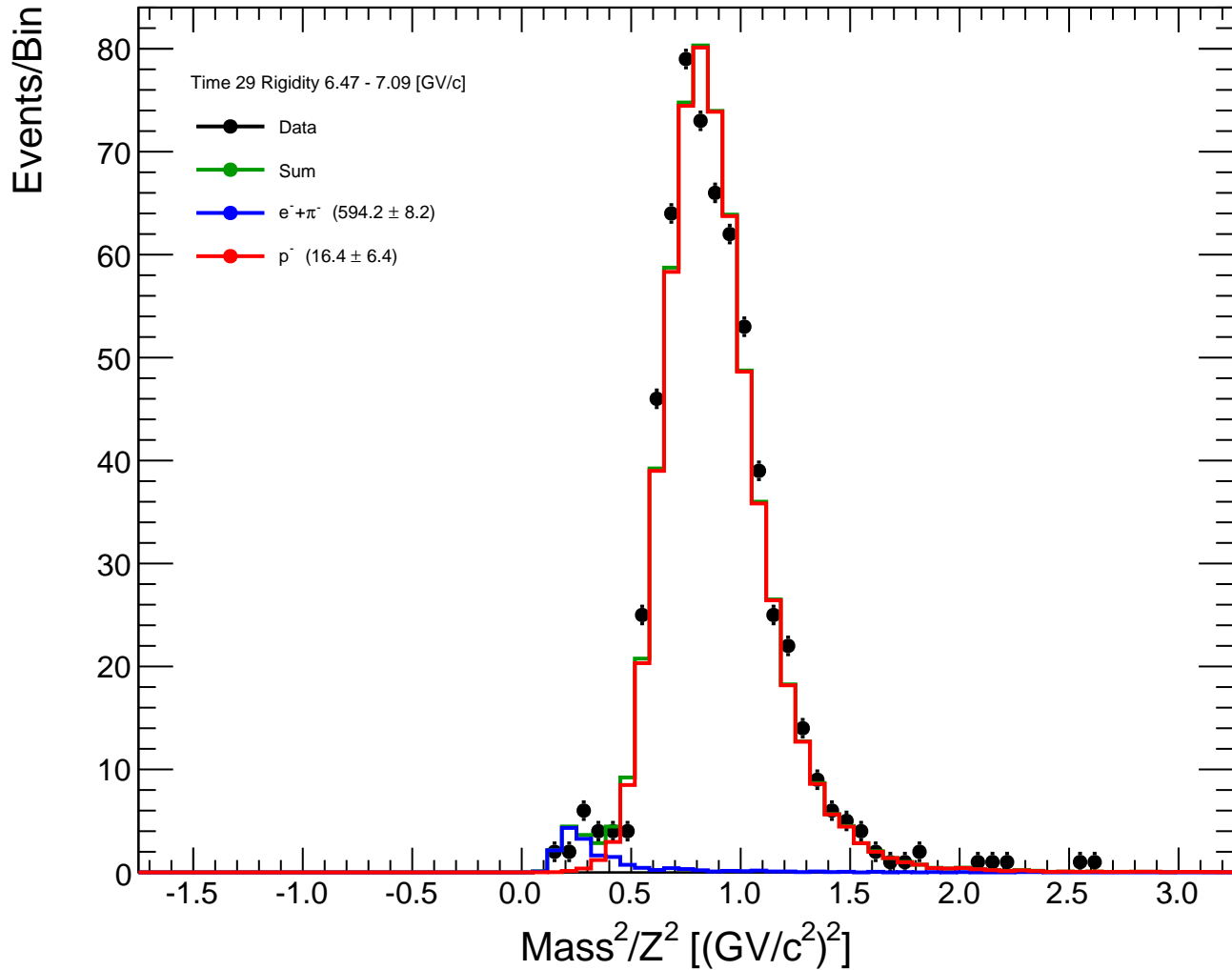
- Data
- Sum
- $e^- + \pi^-$ (482.7 ± 10.4)
- p^- (14.0 ± 13.7)

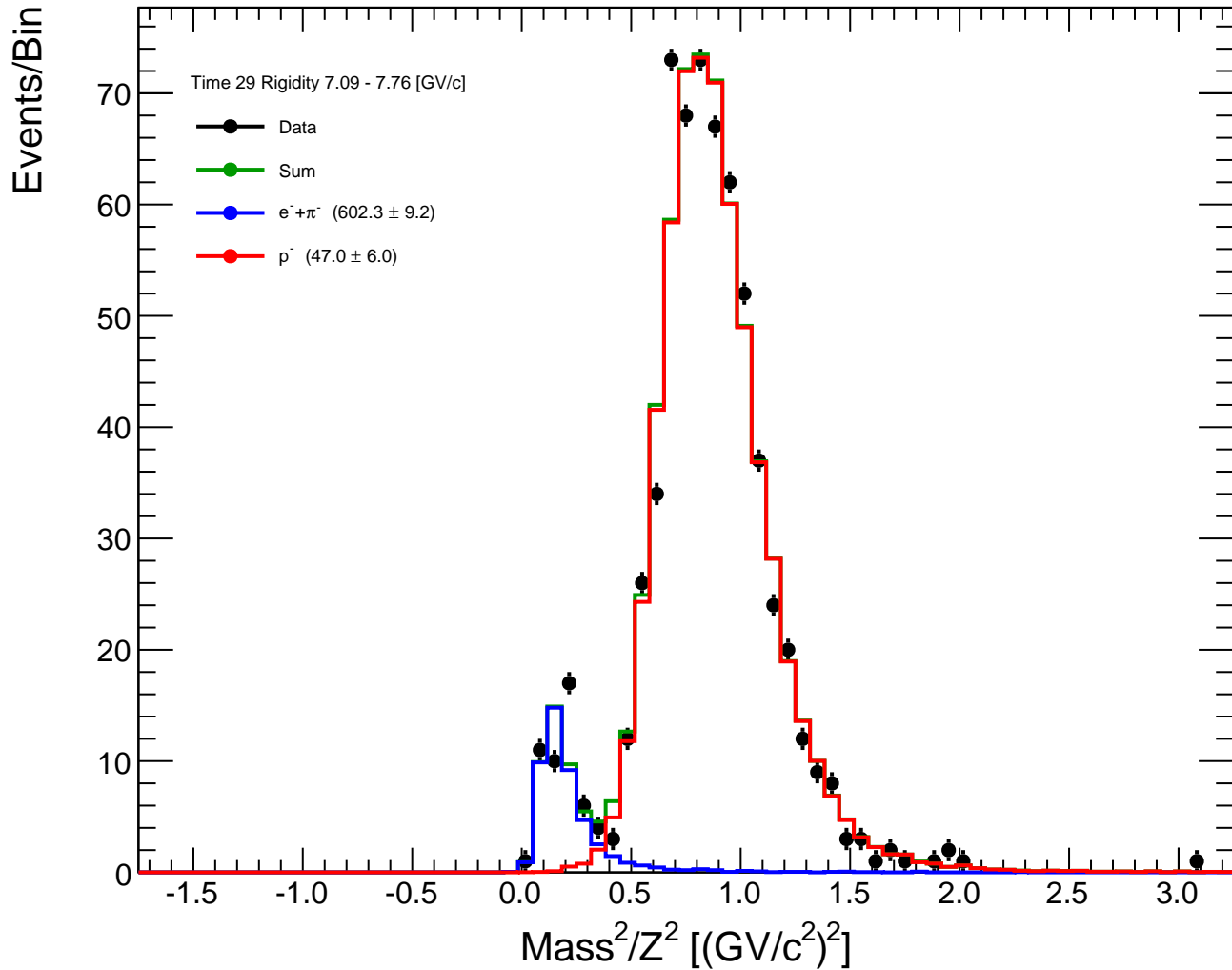




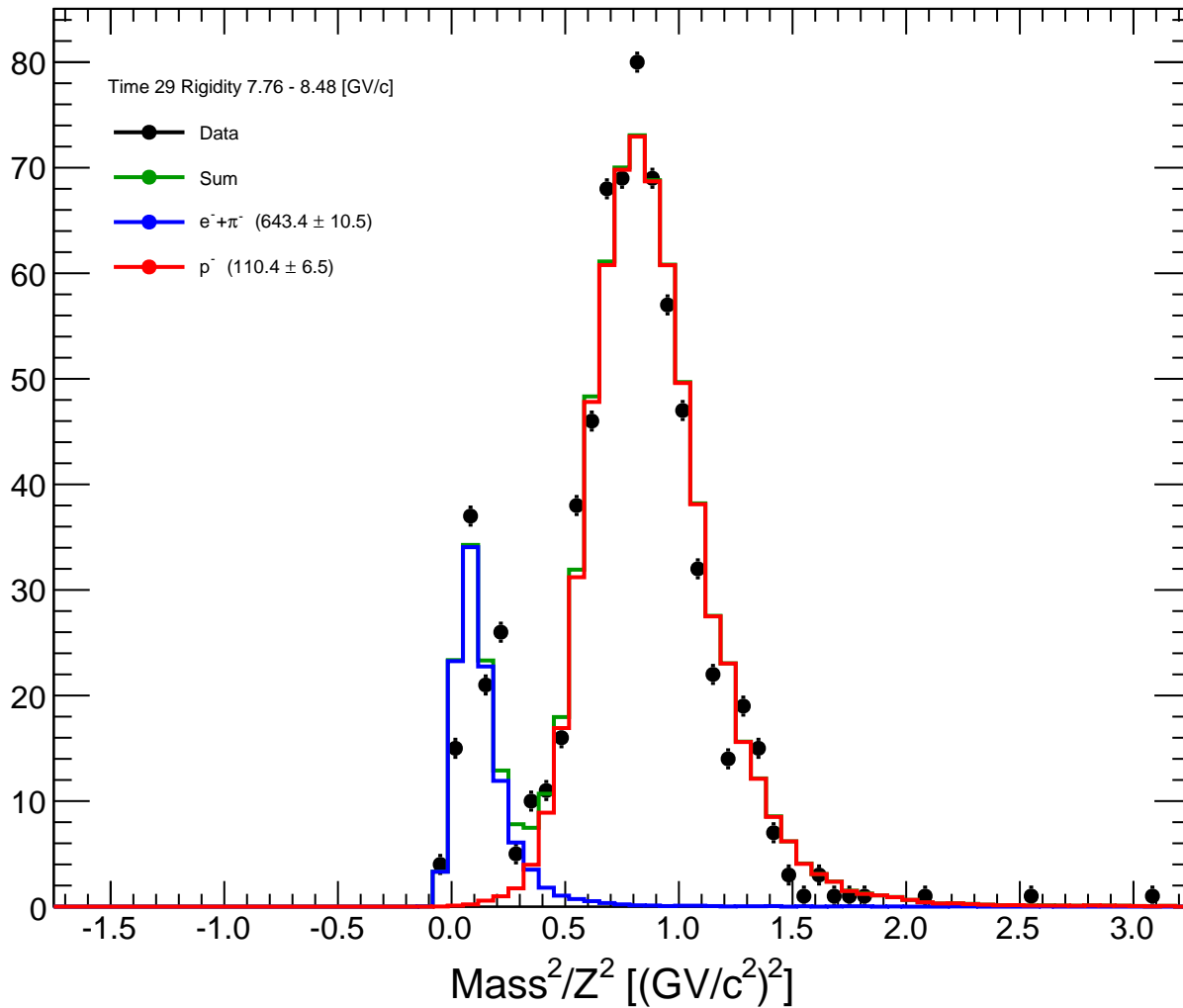


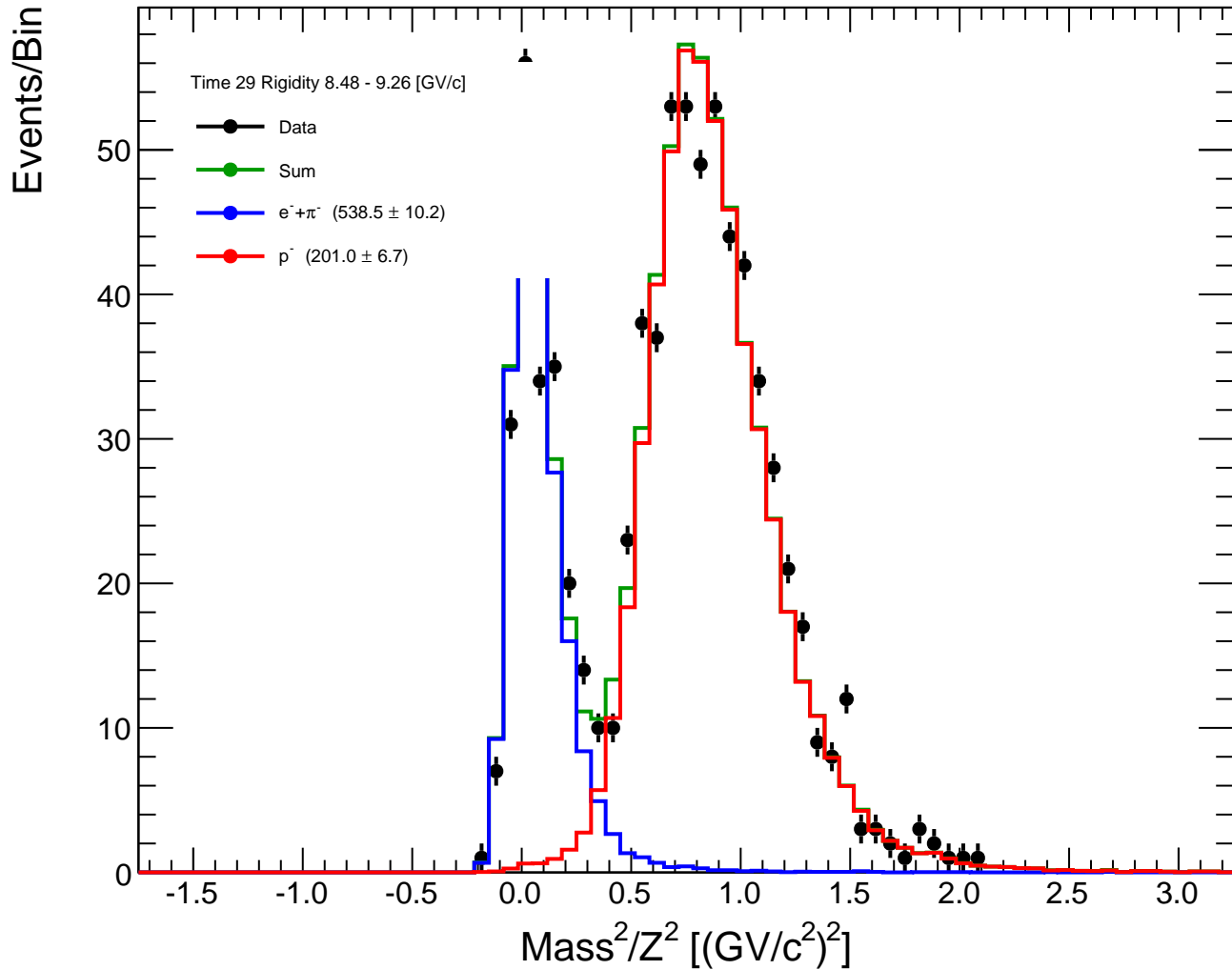


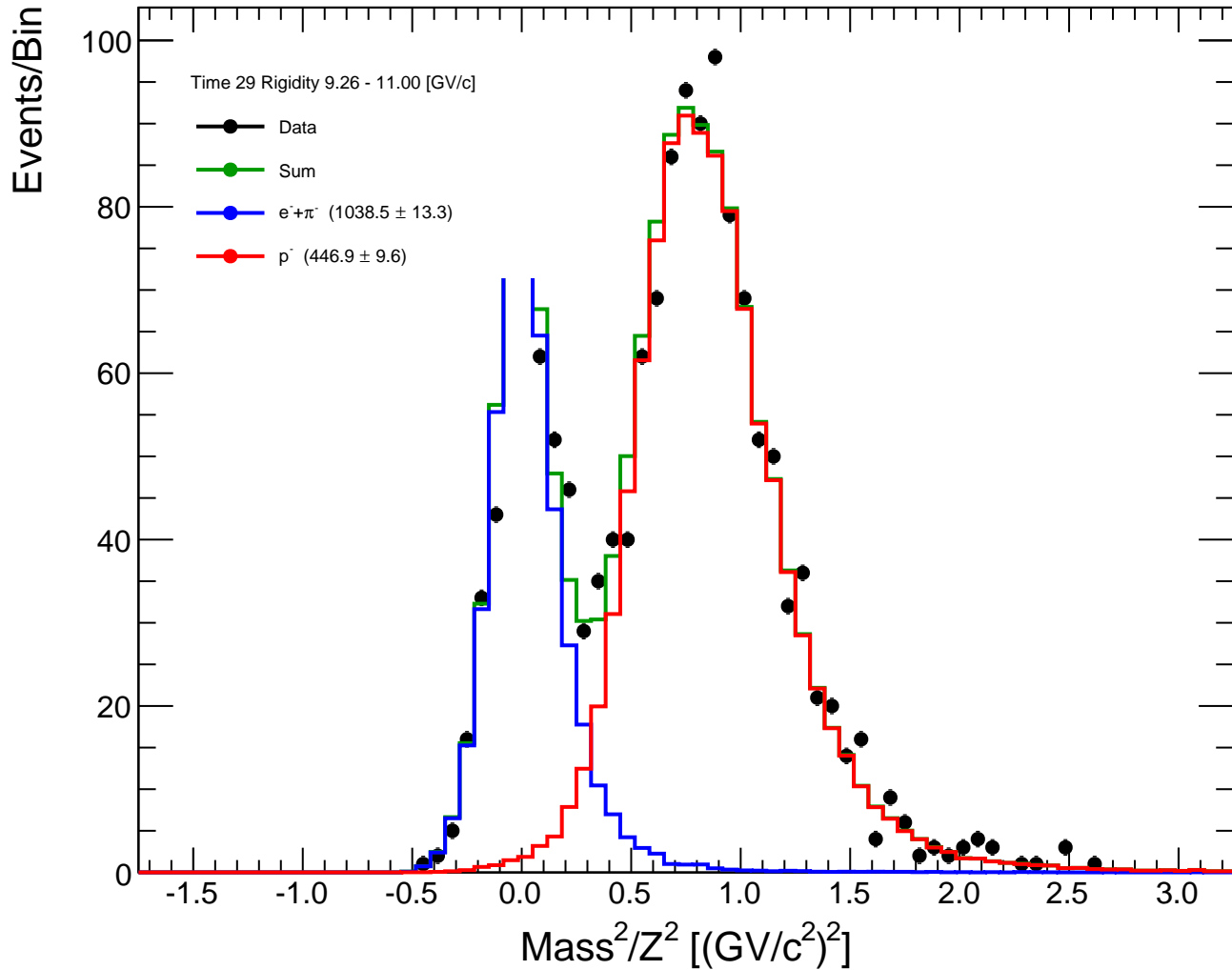


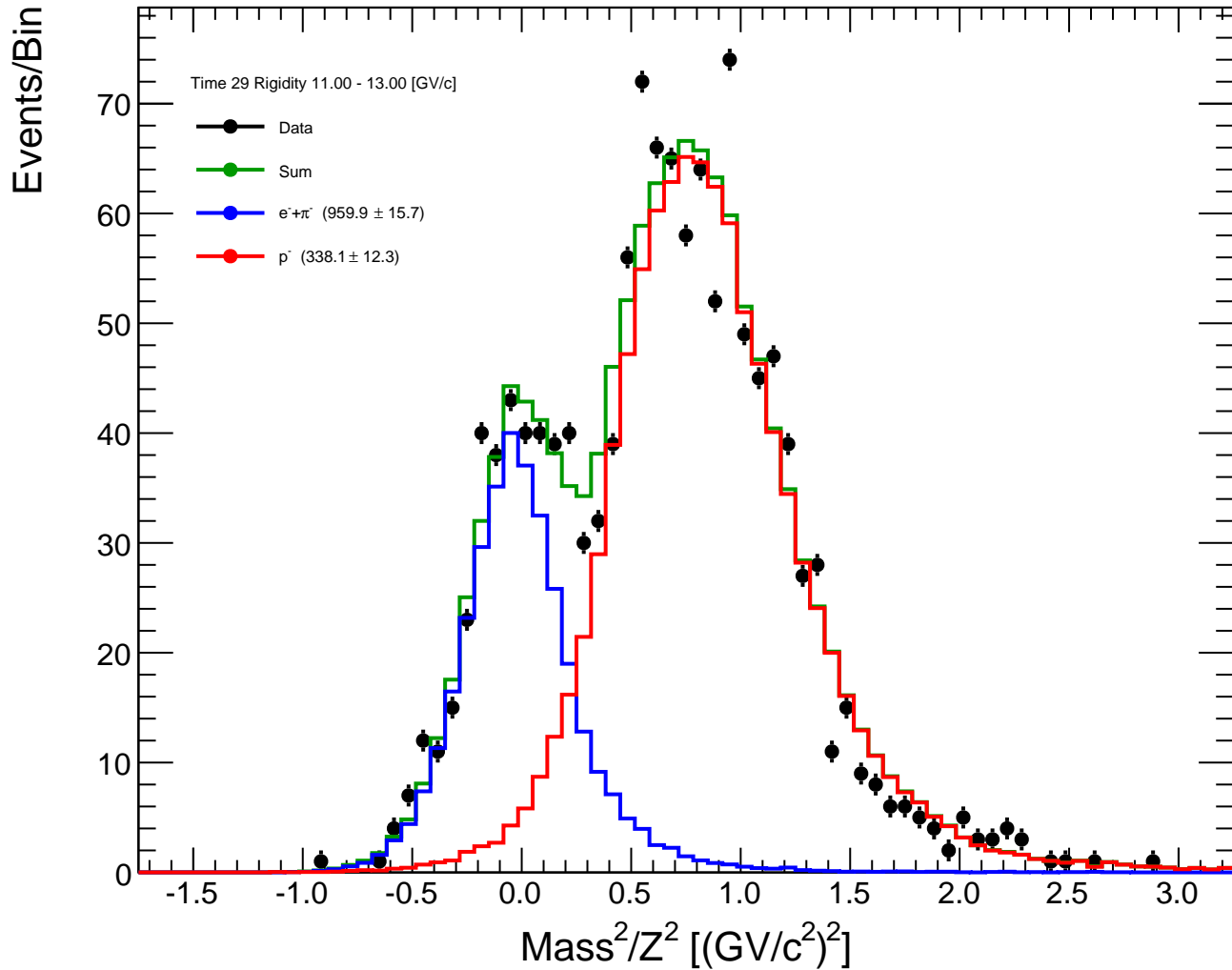


Events/Bin

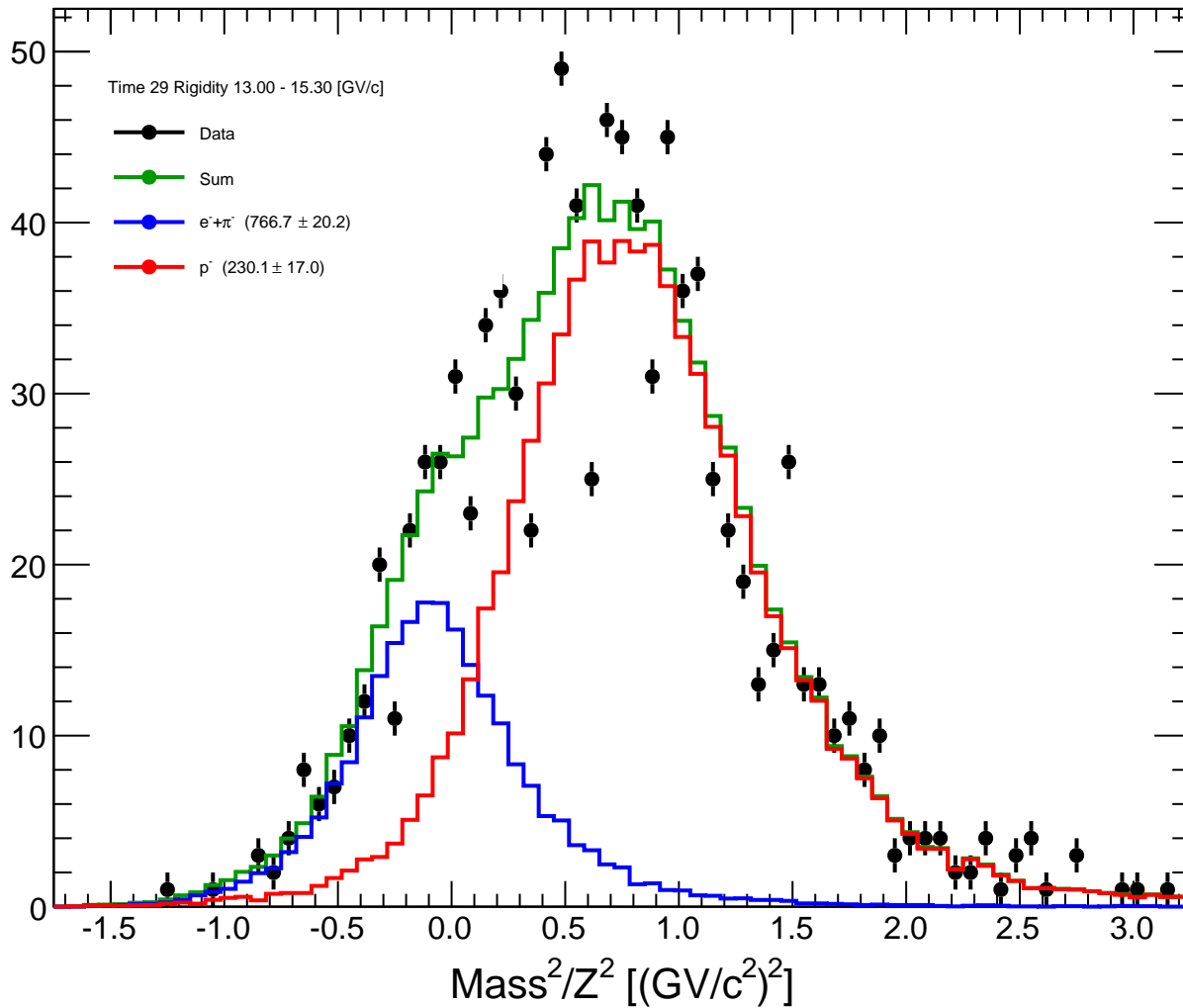




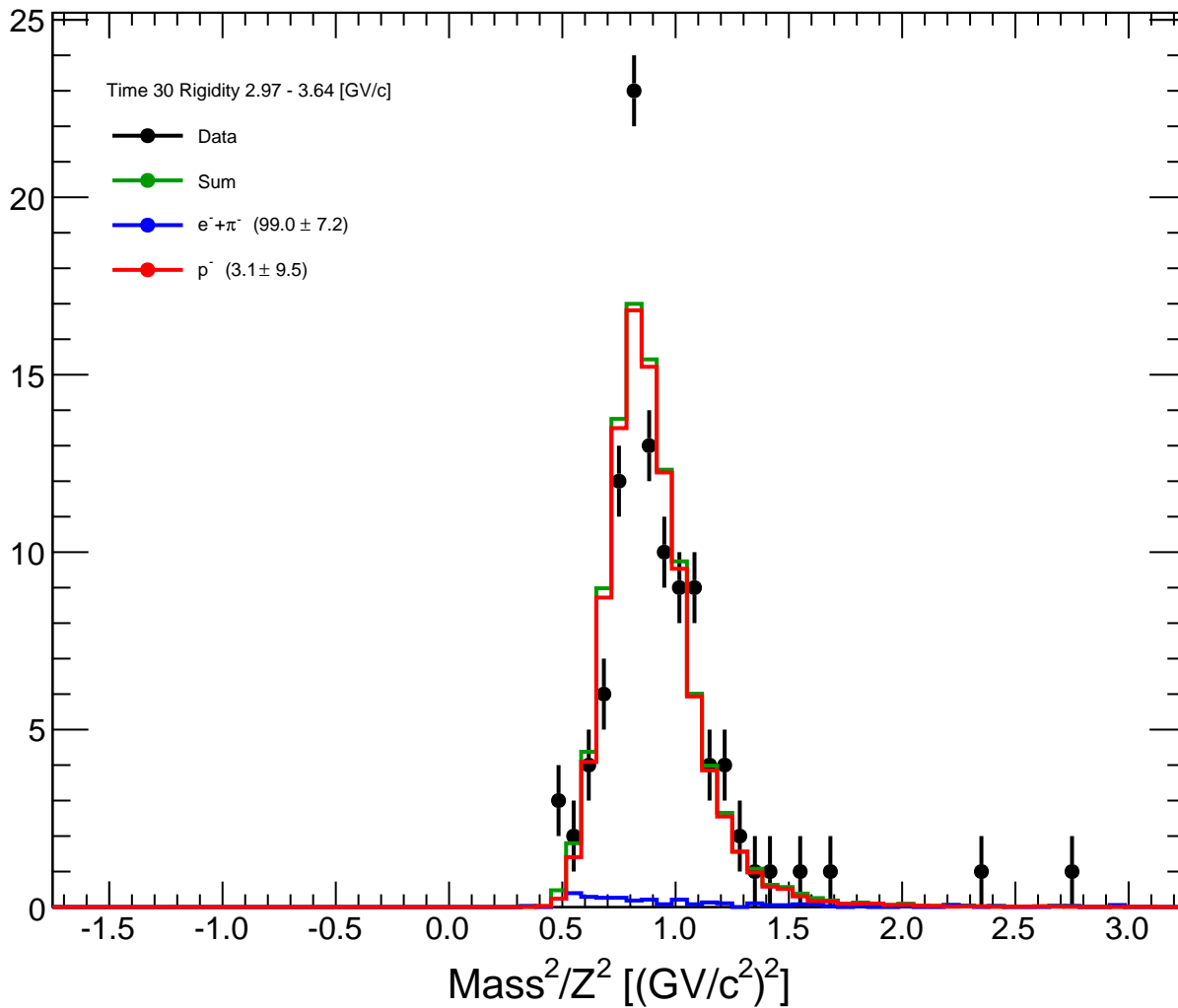




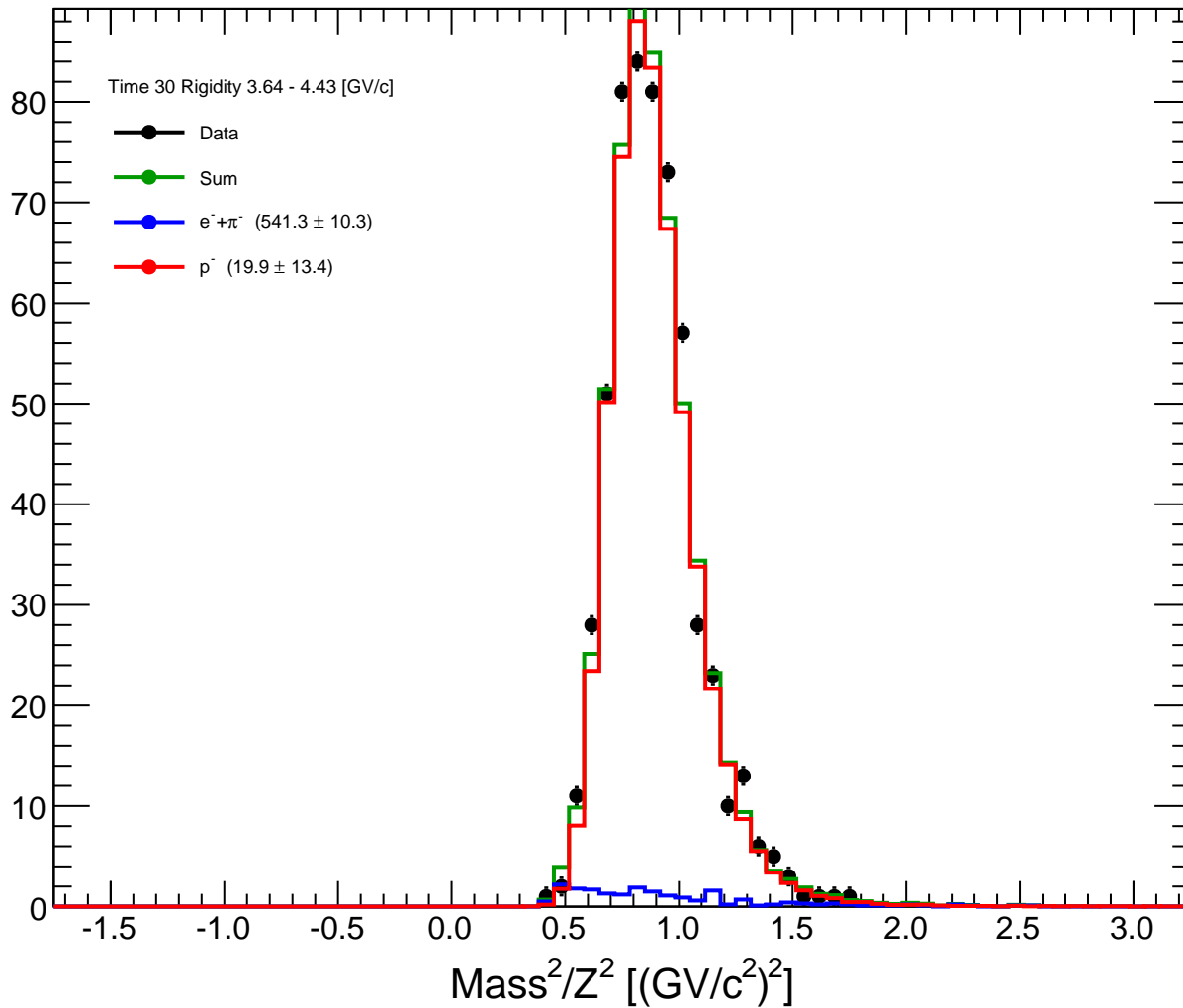
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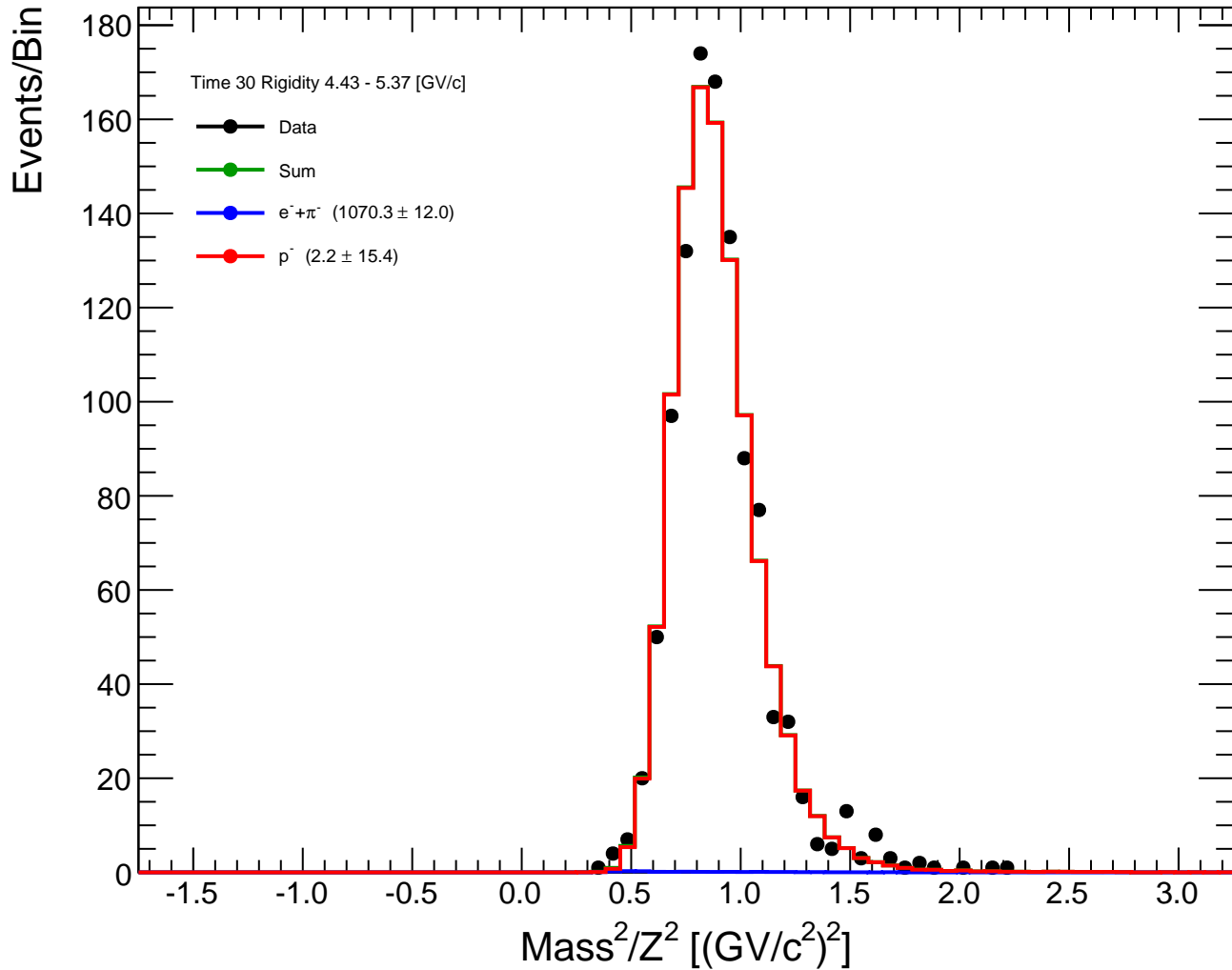


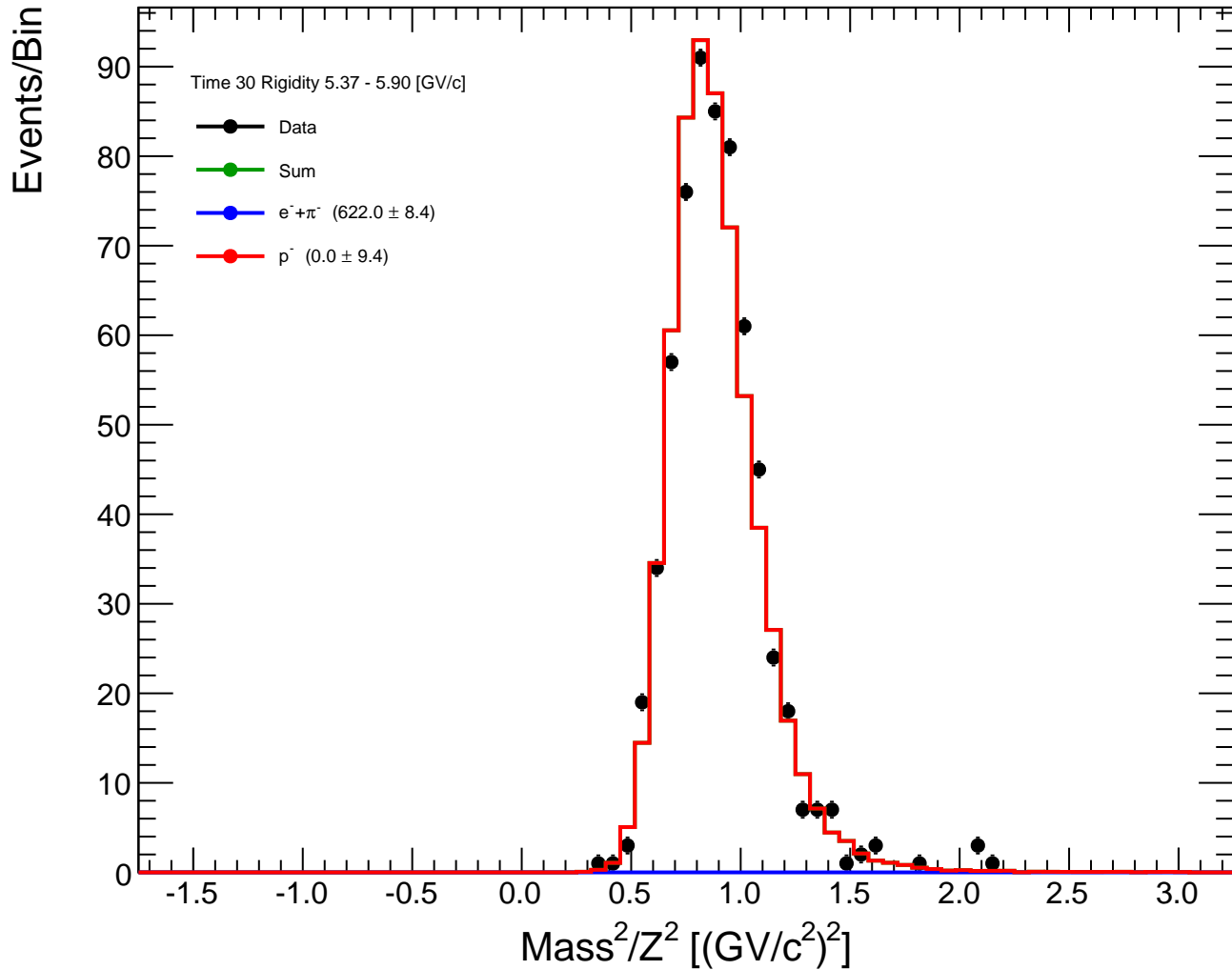
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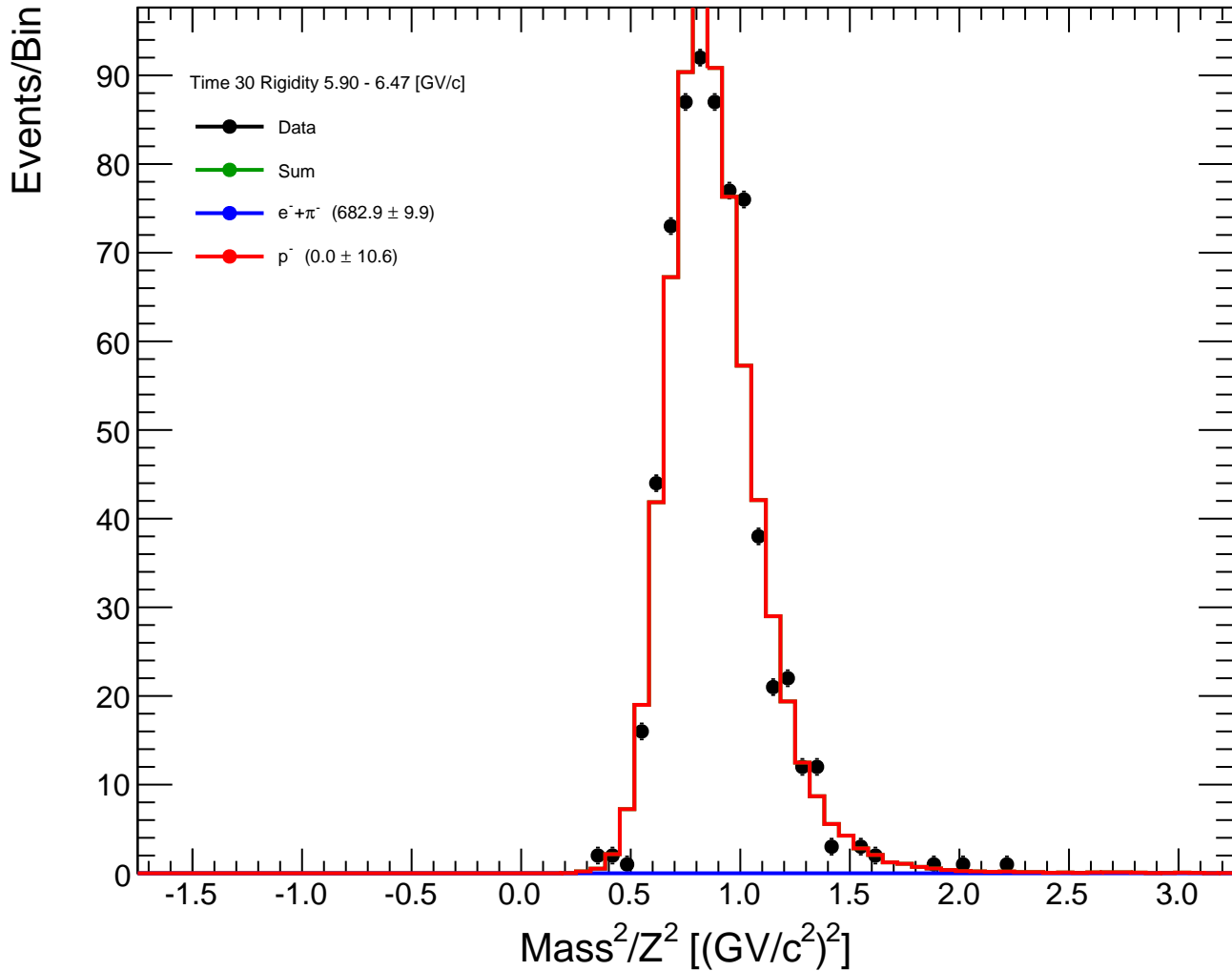


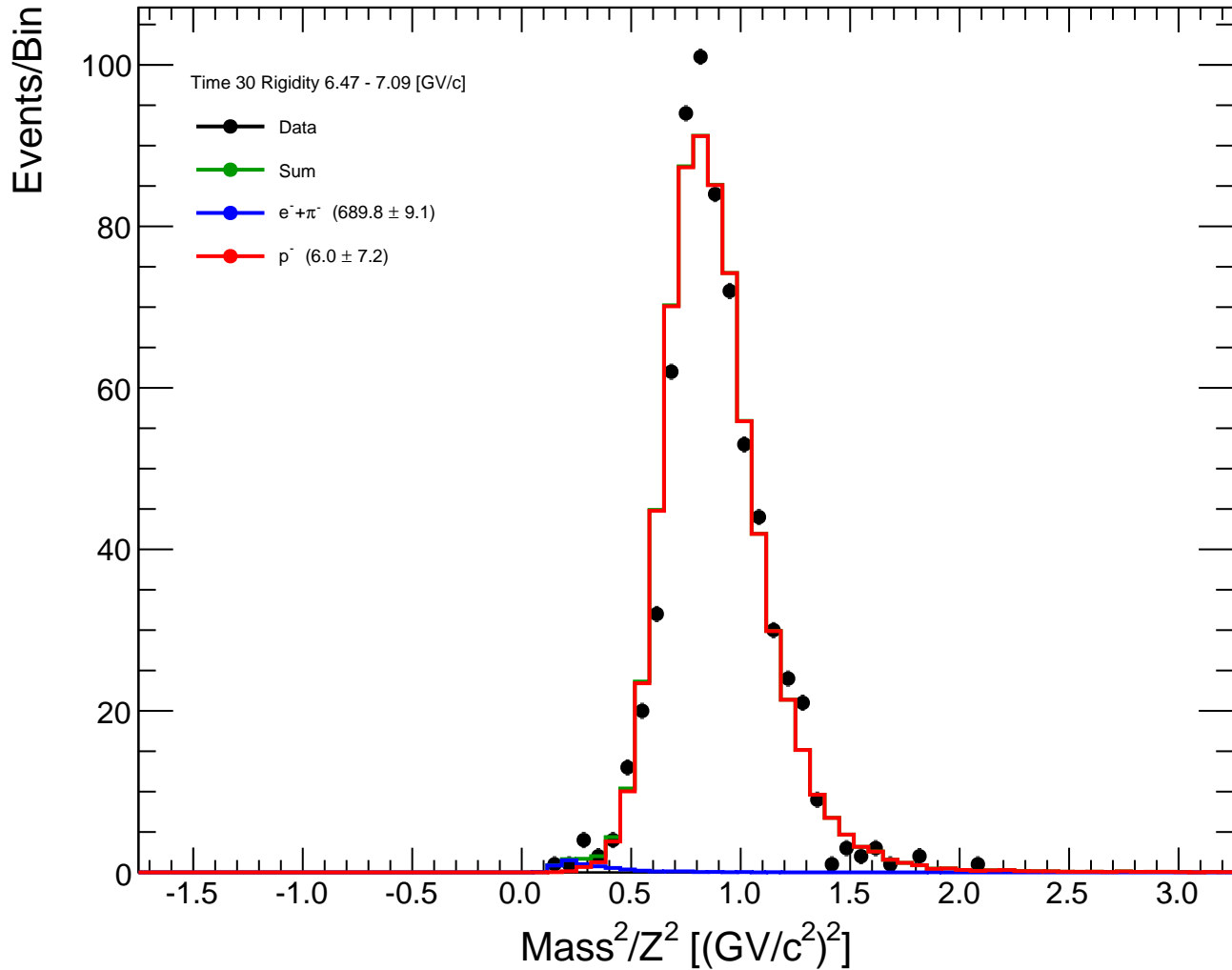
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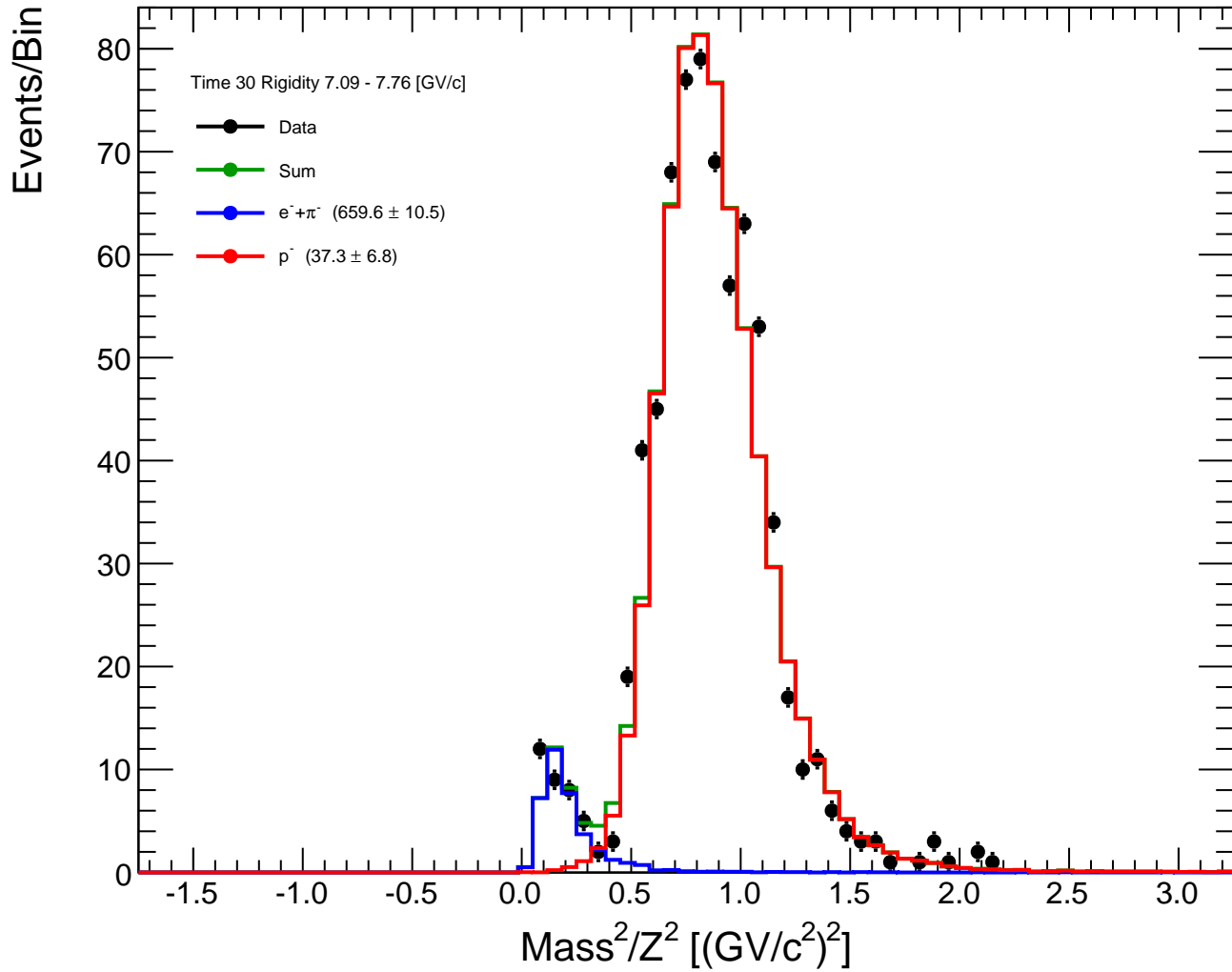


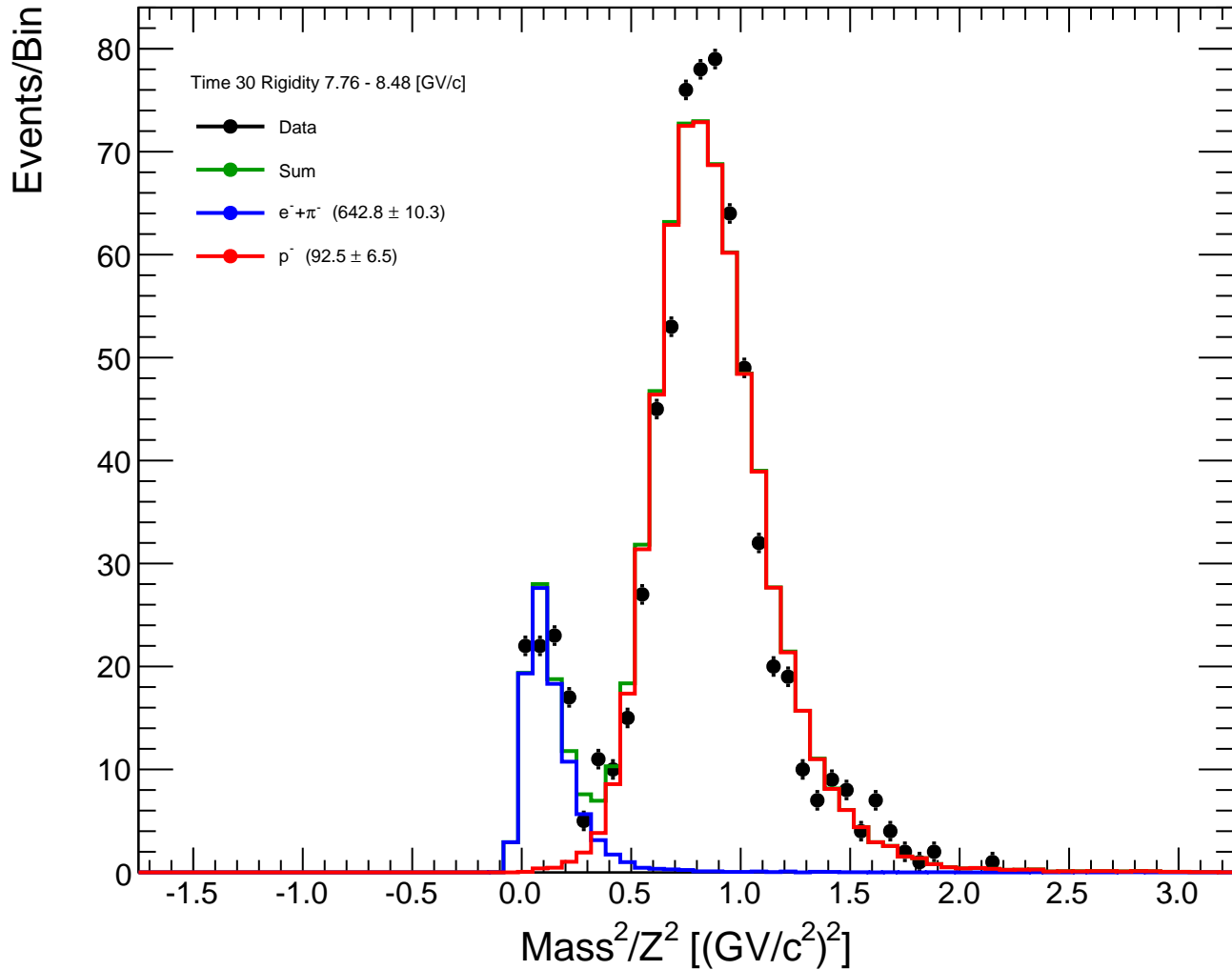




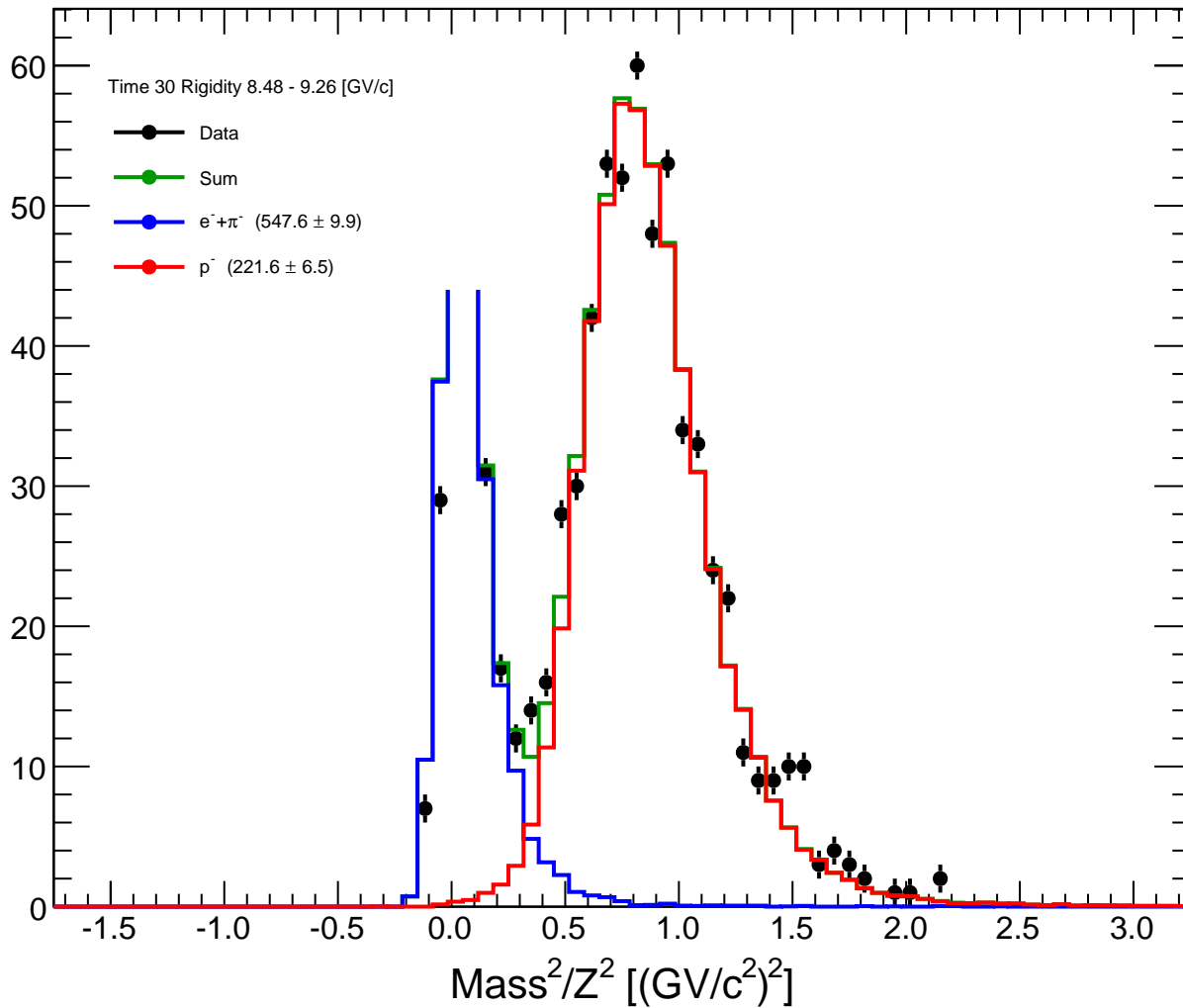


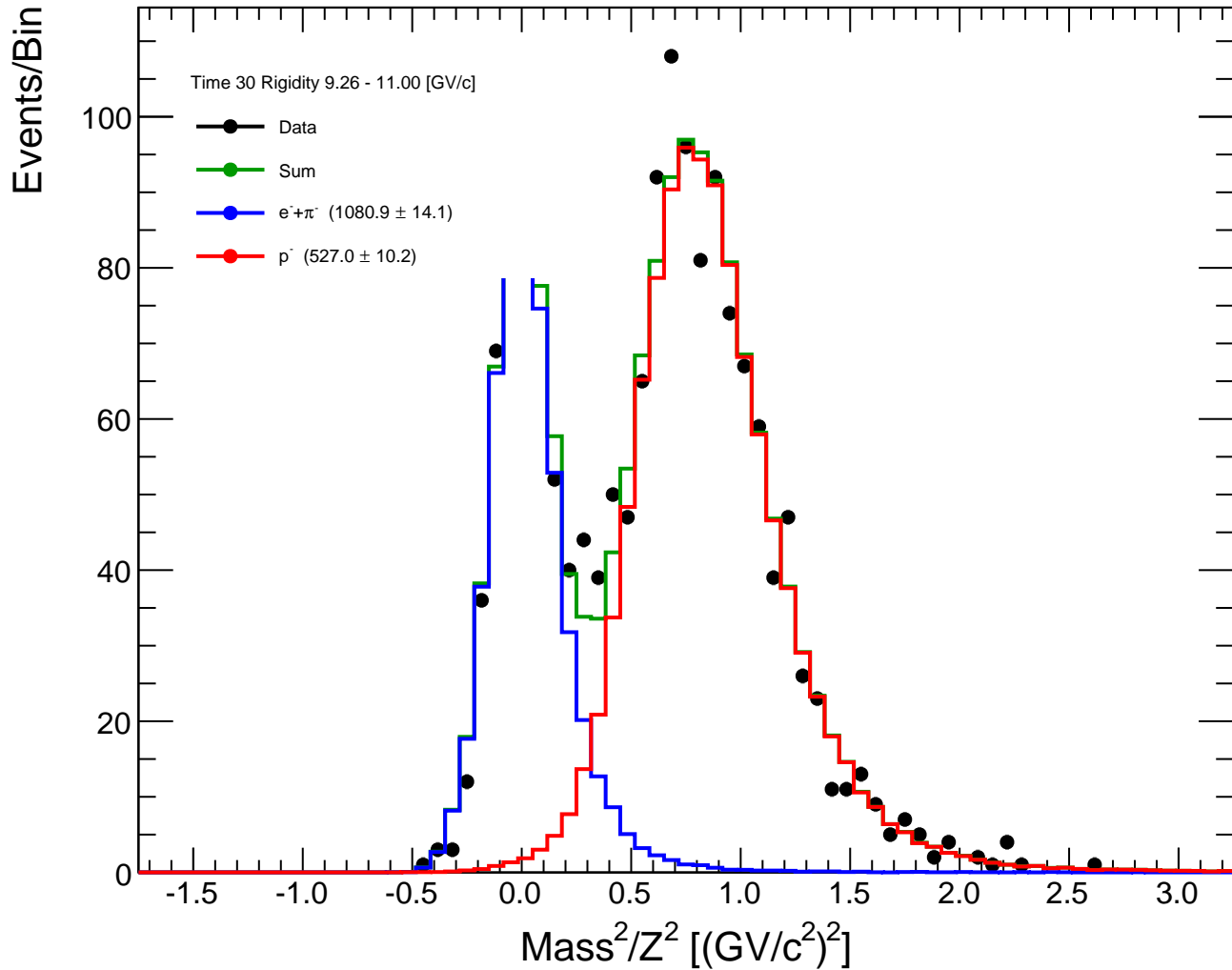




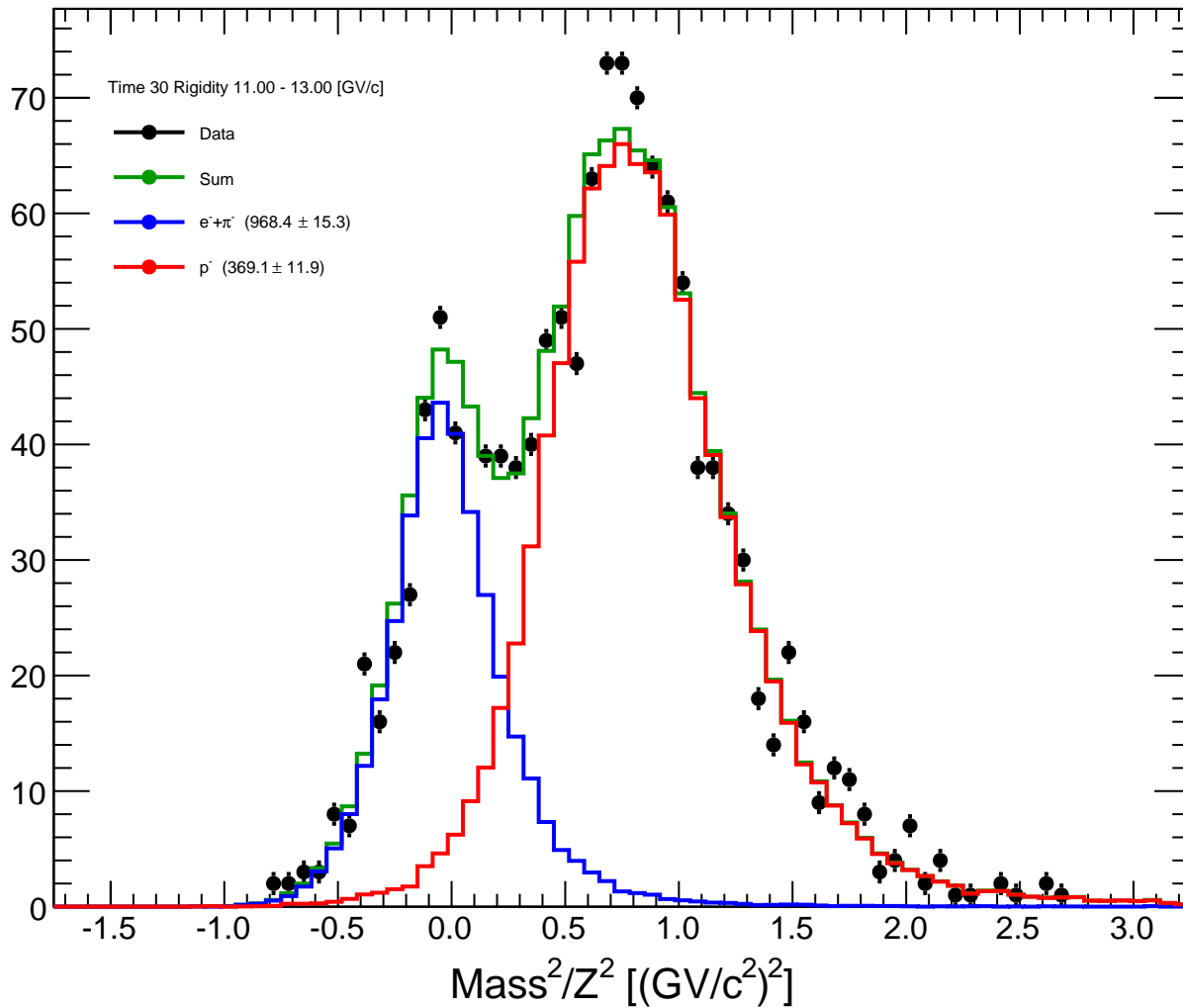


Events/Bin

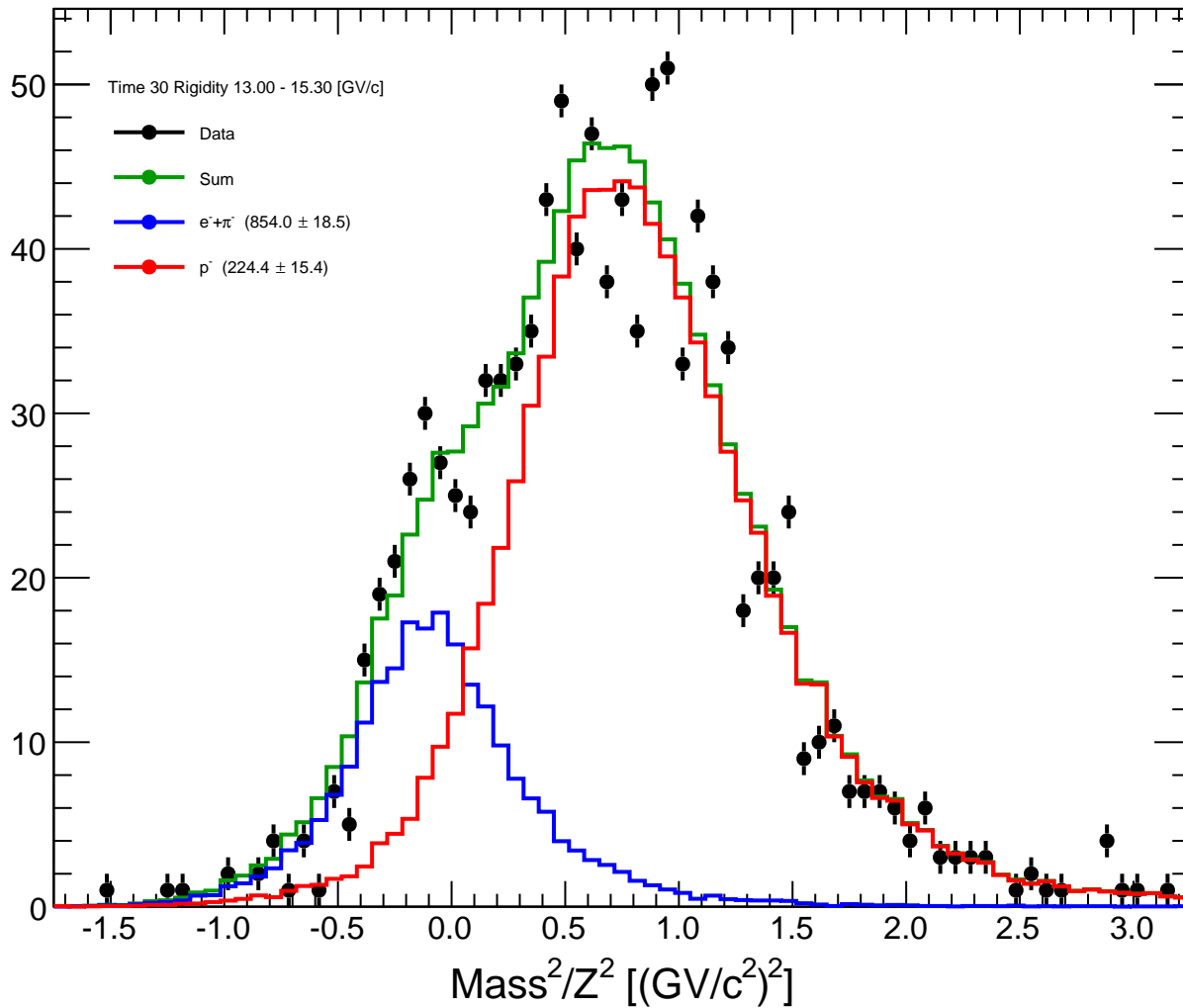




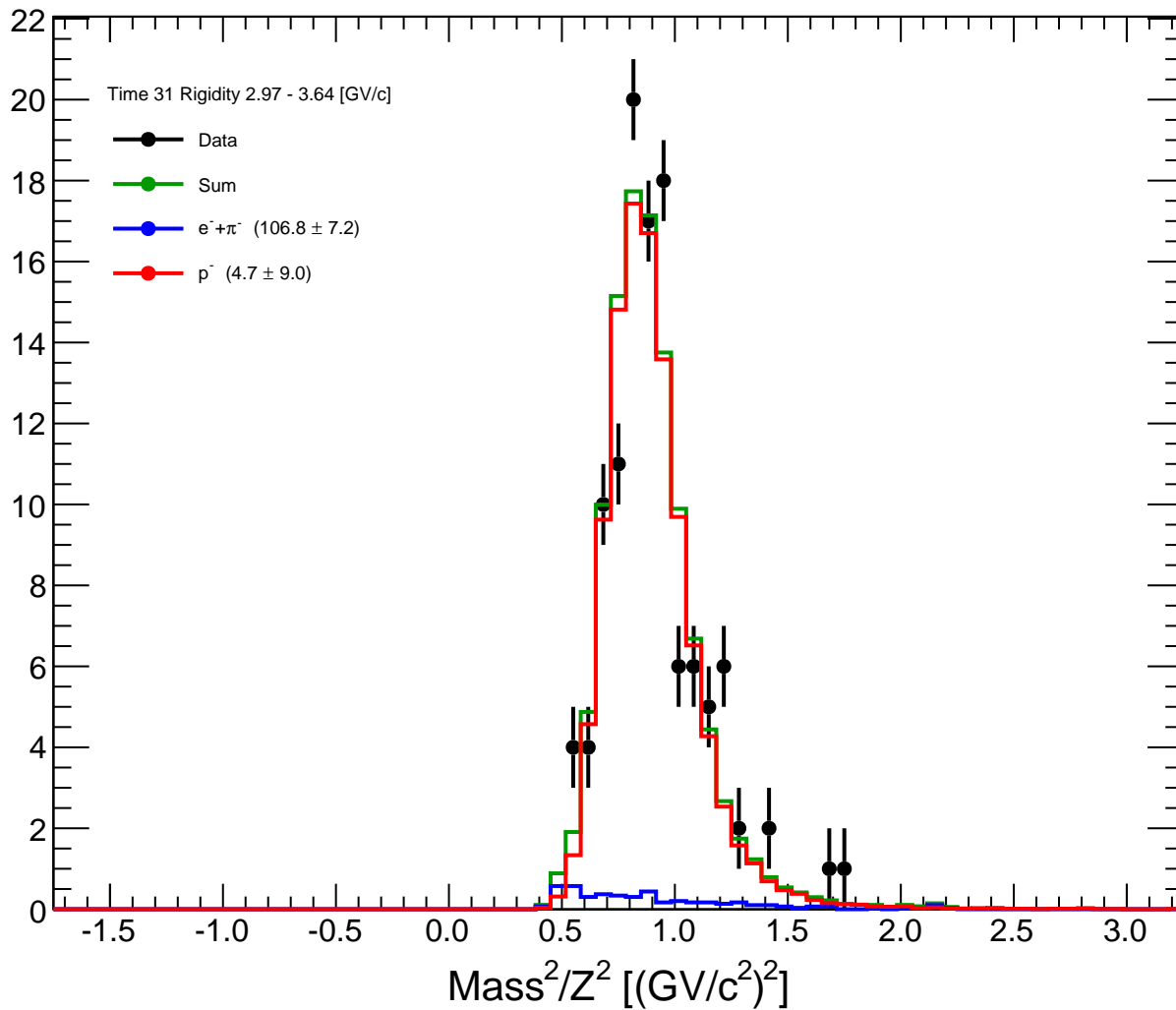
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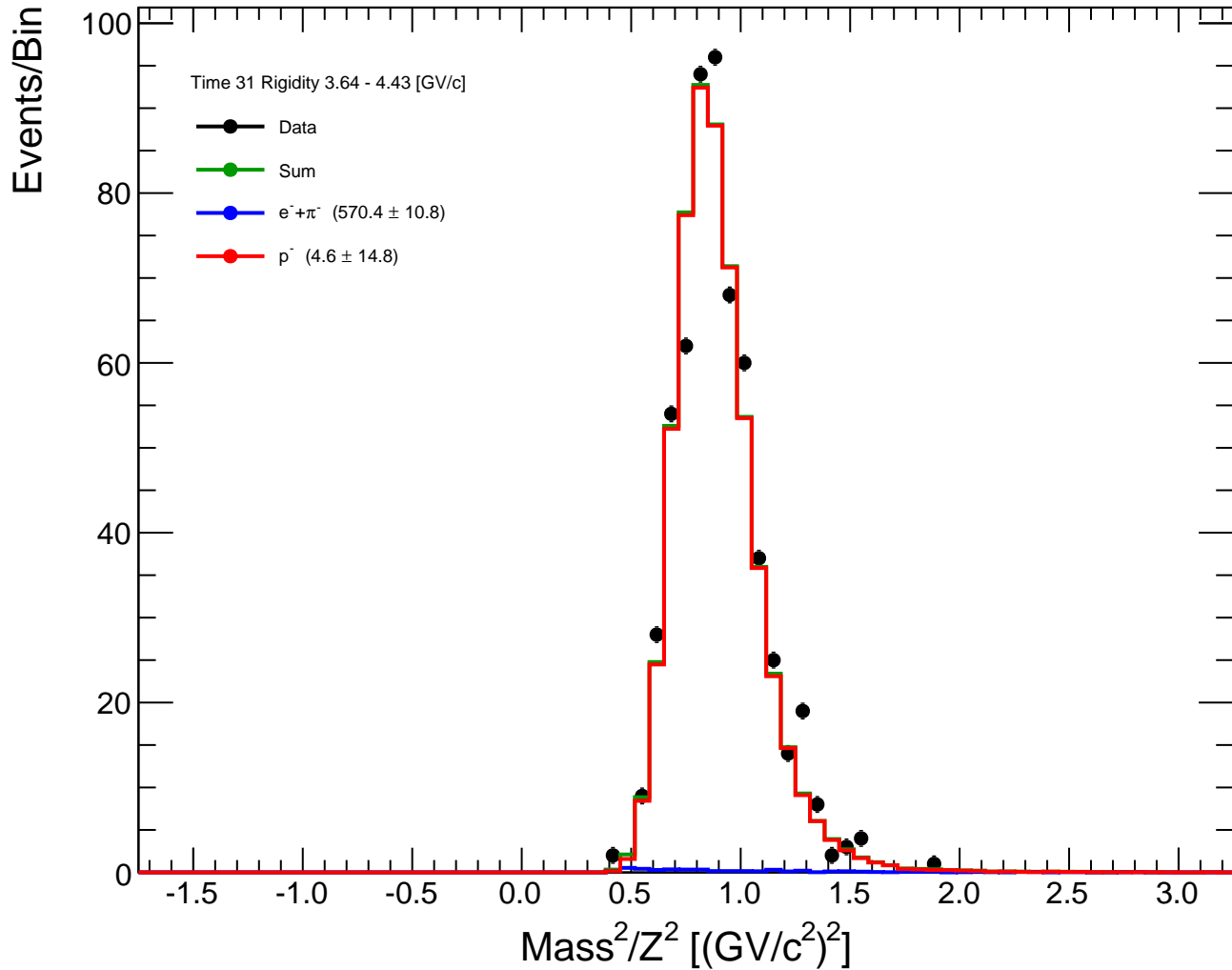


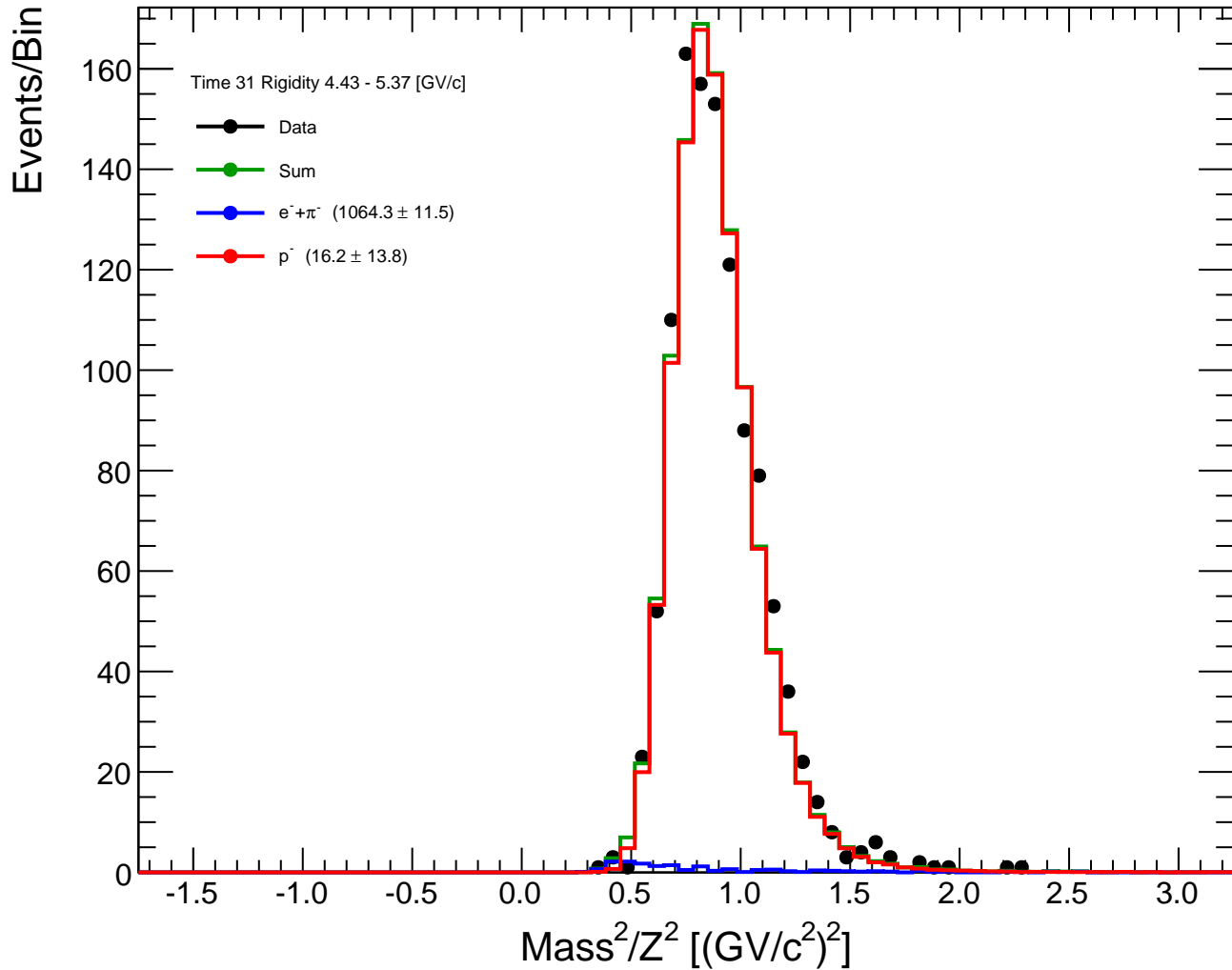
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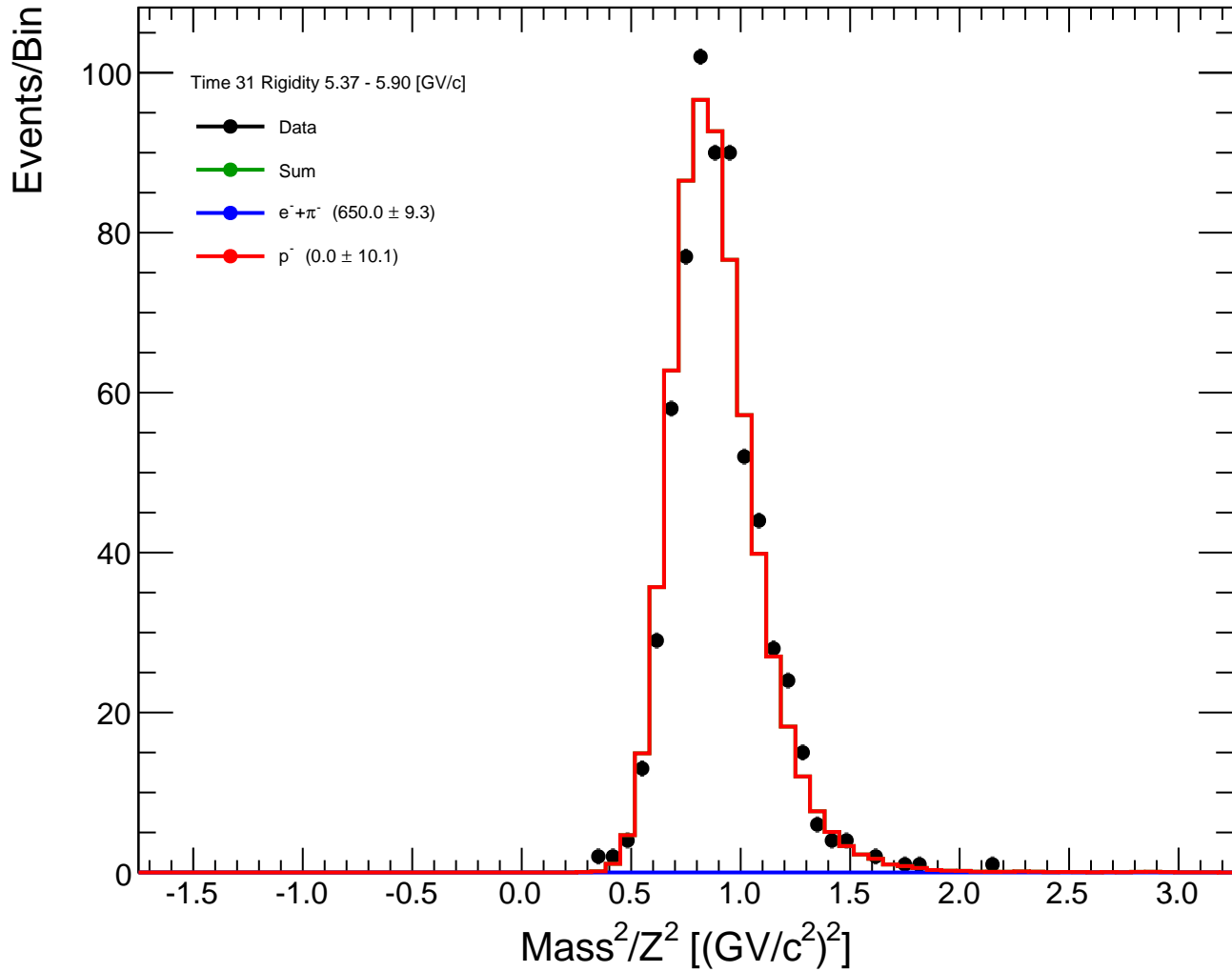


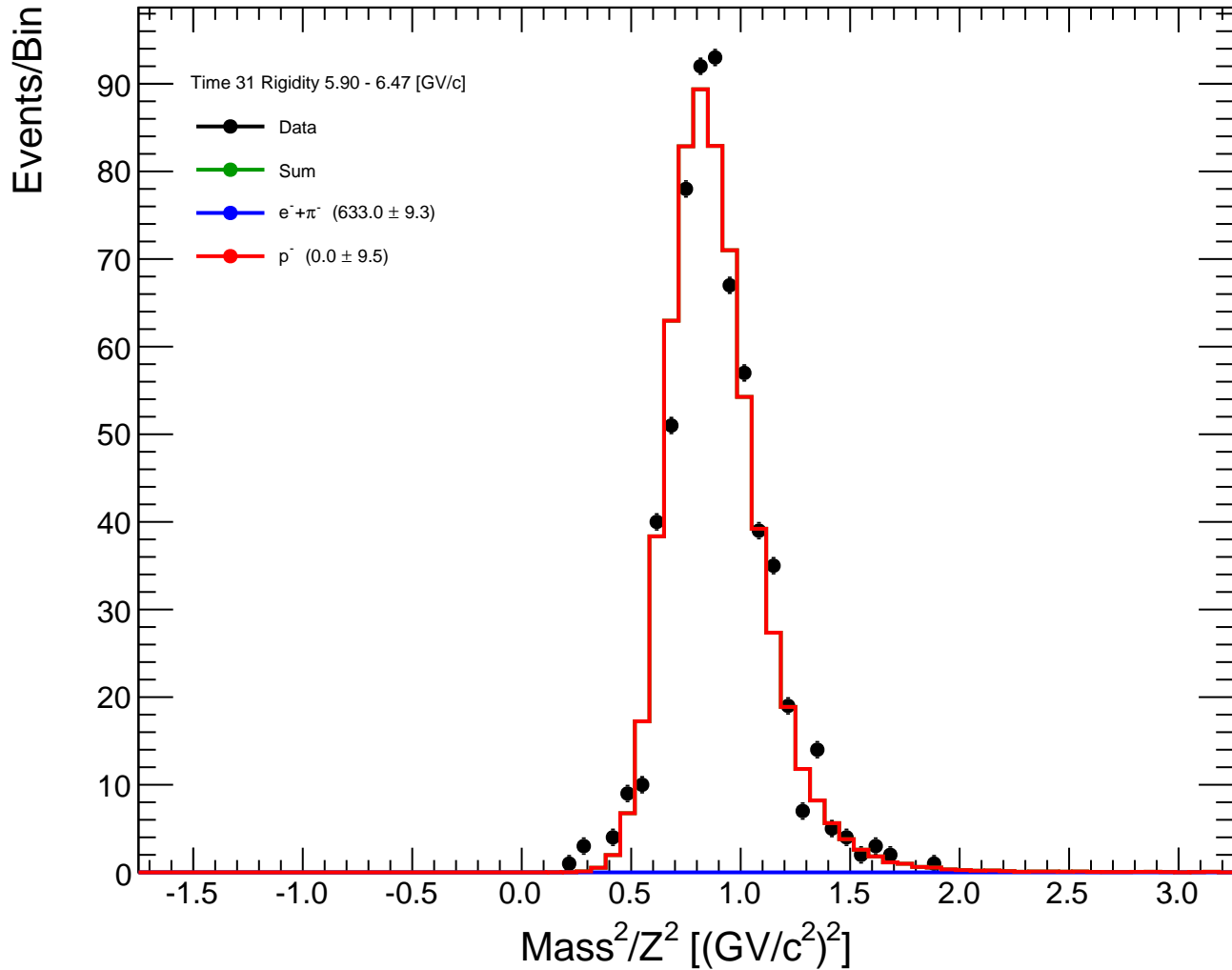
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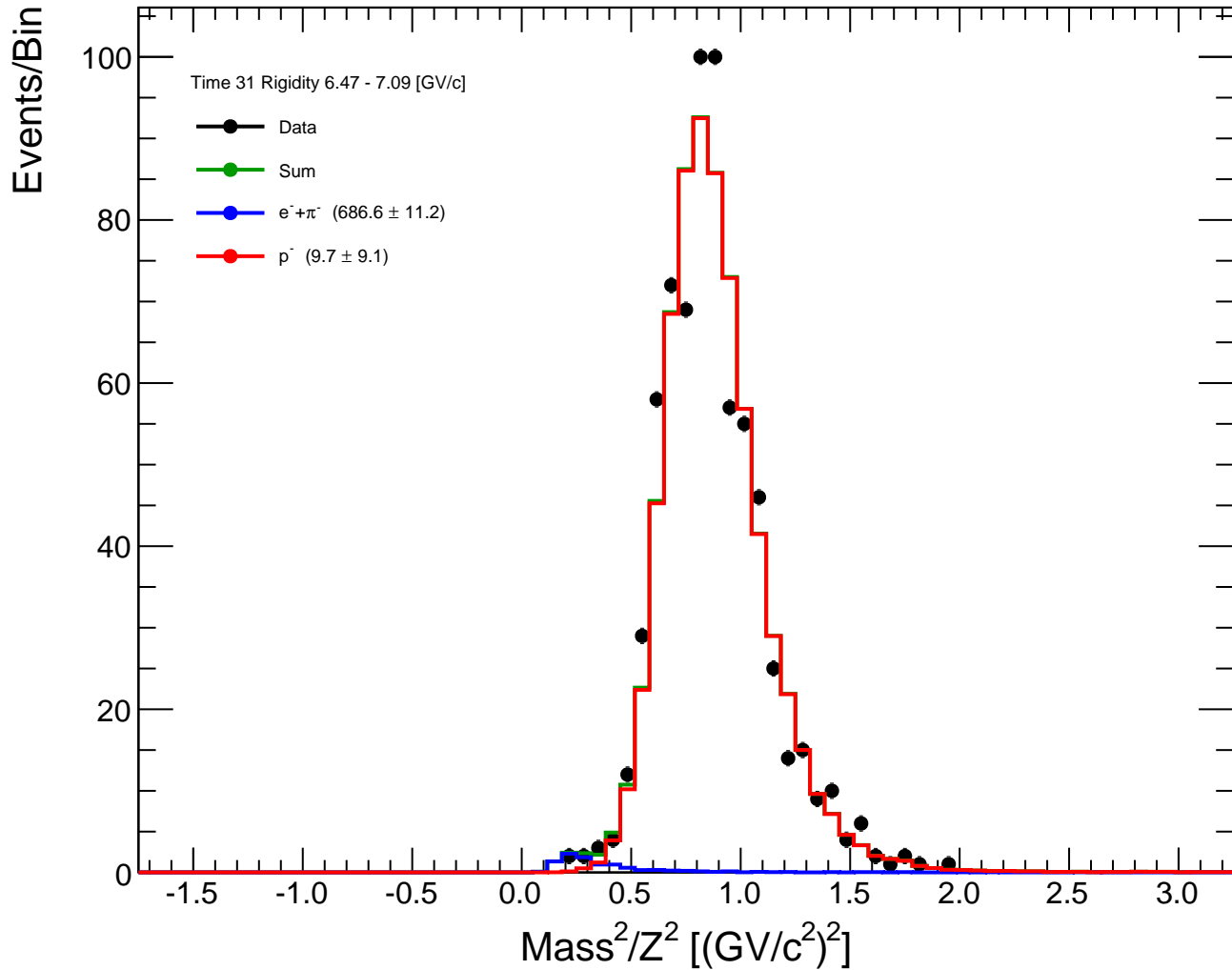


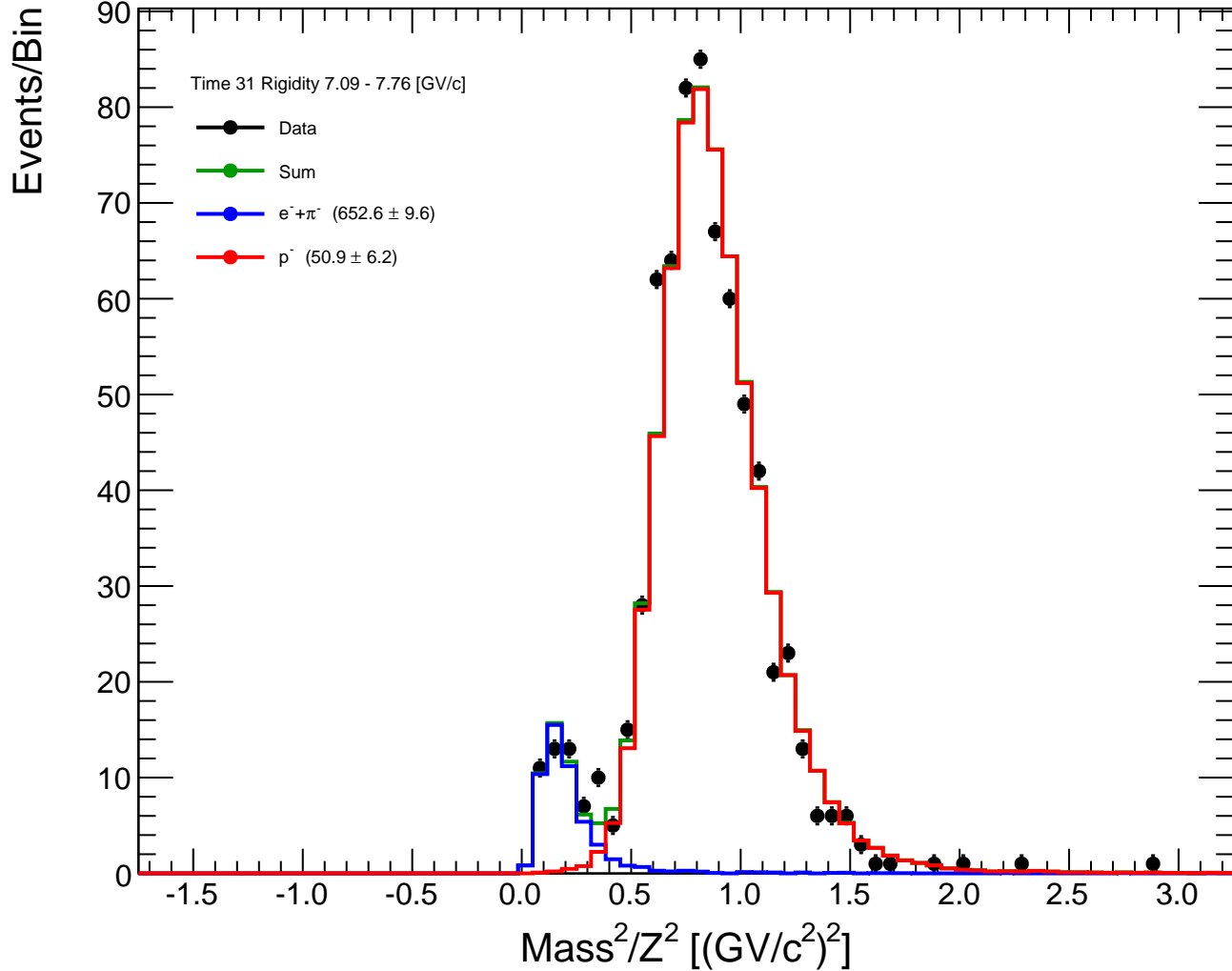


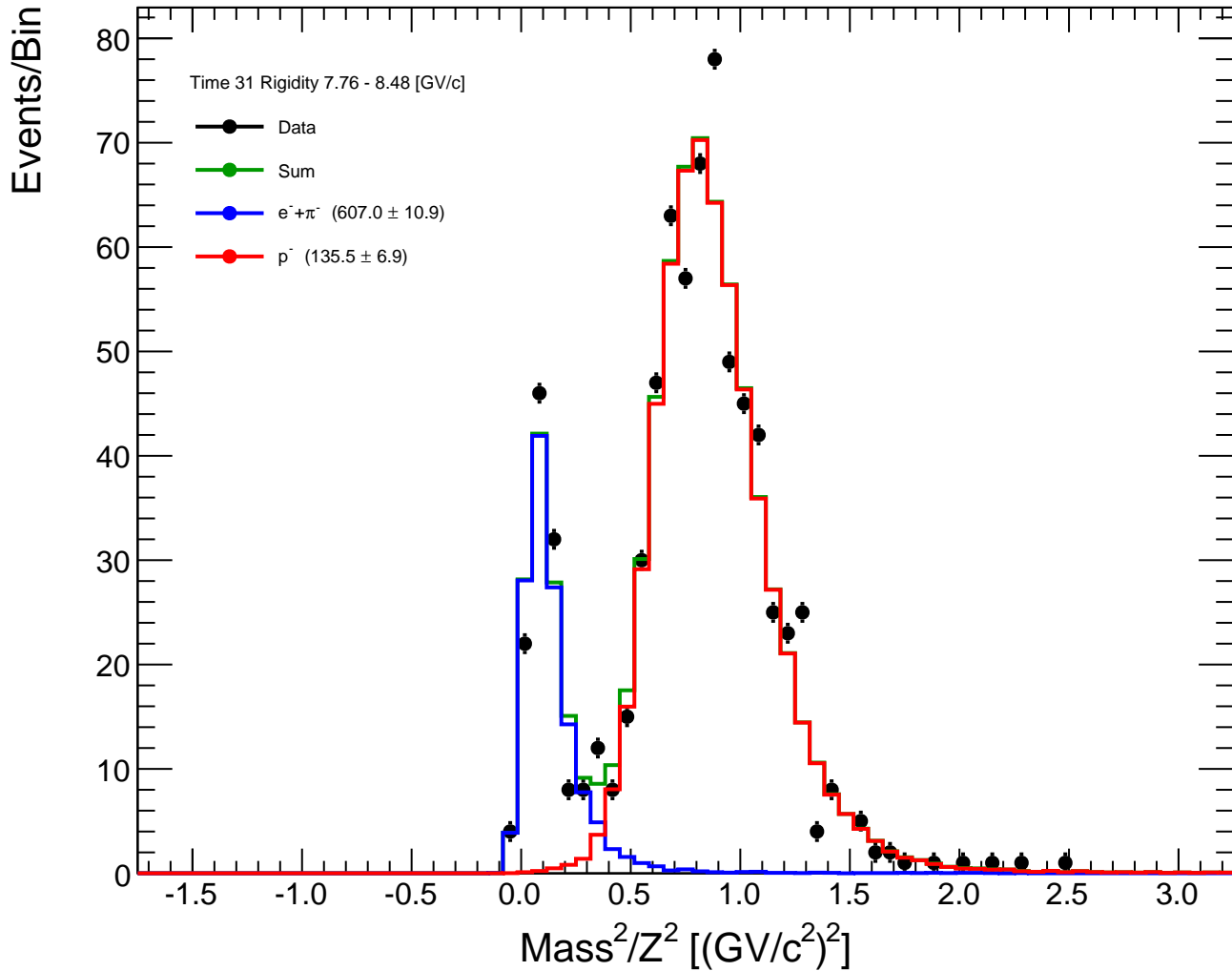


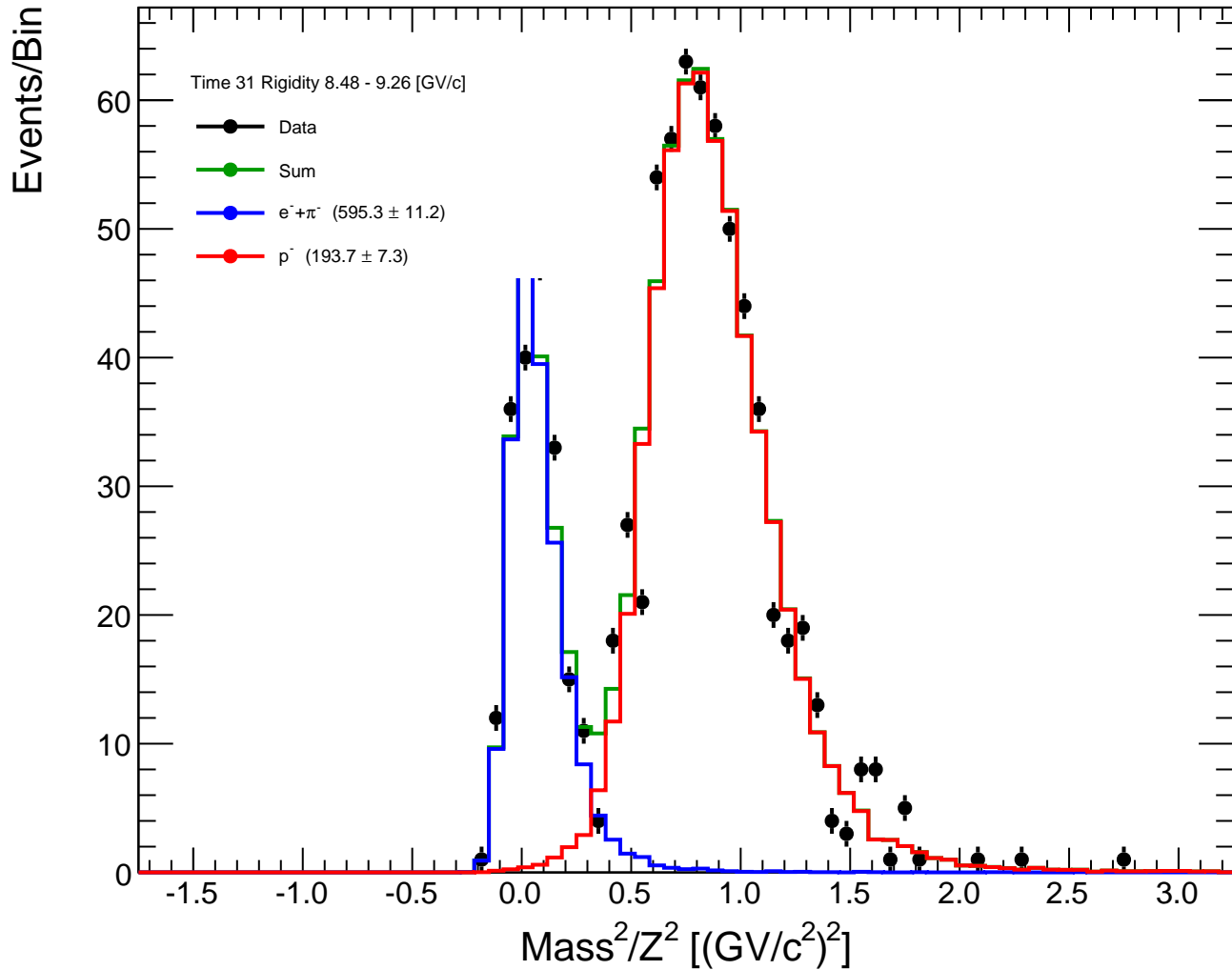


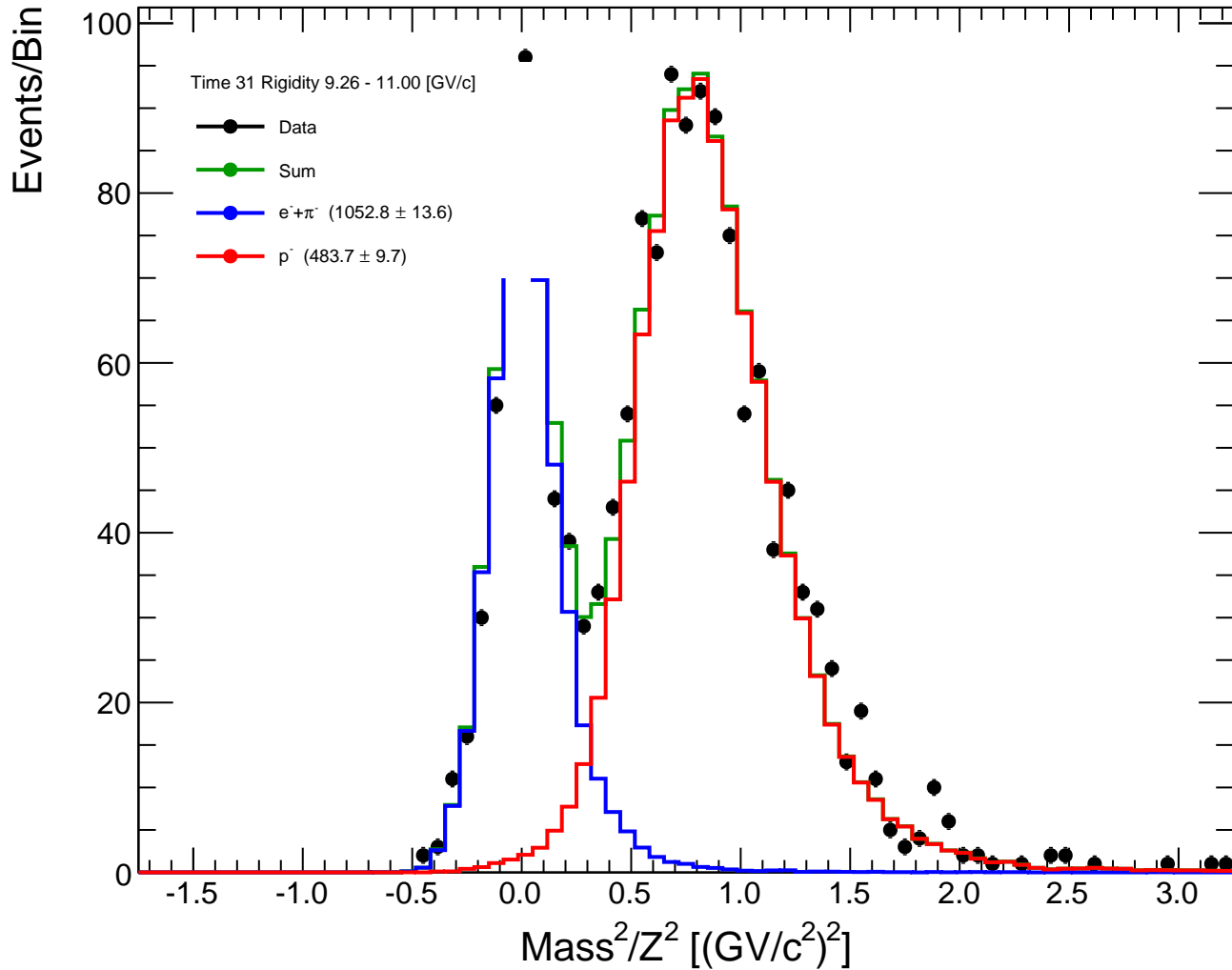


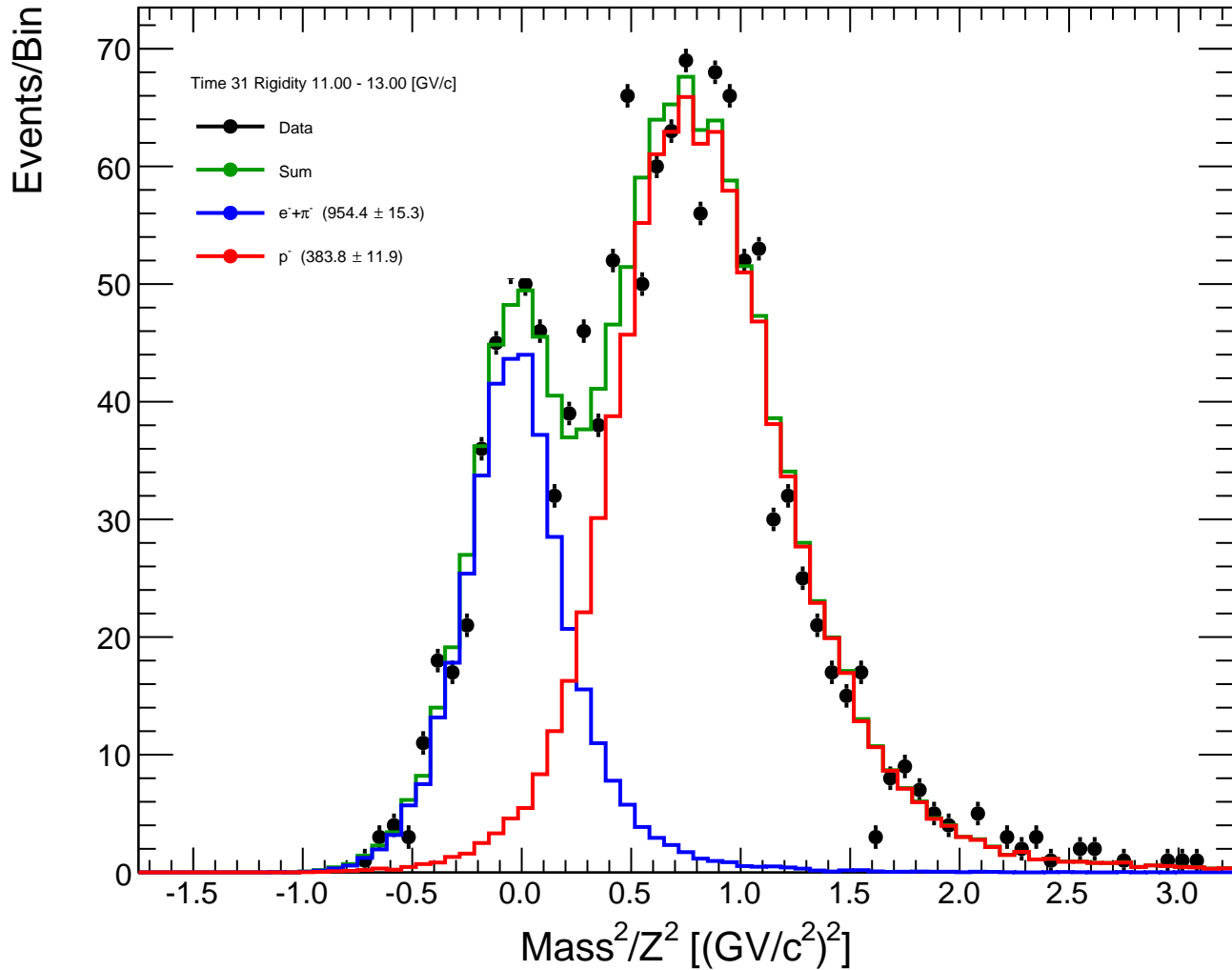




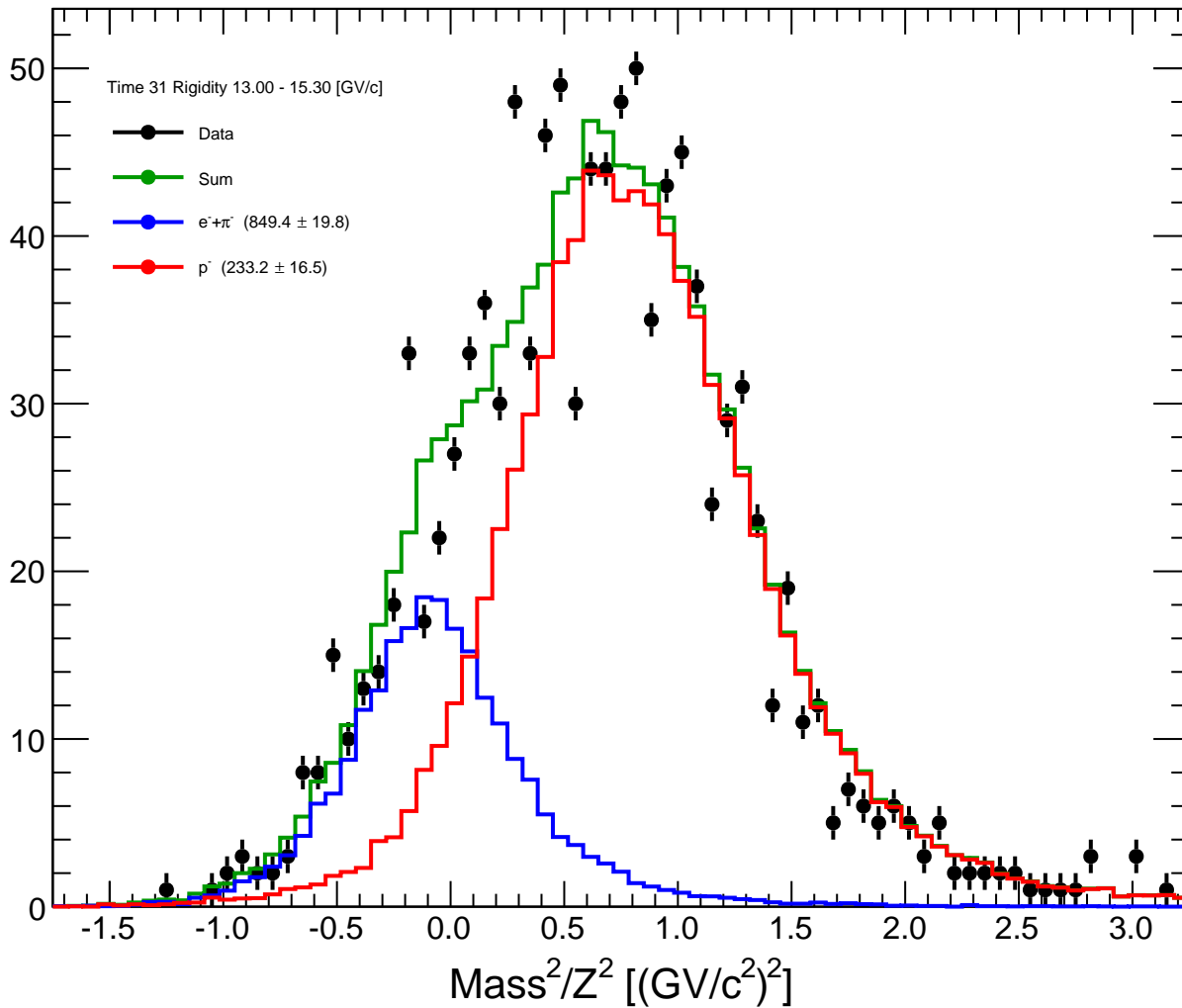


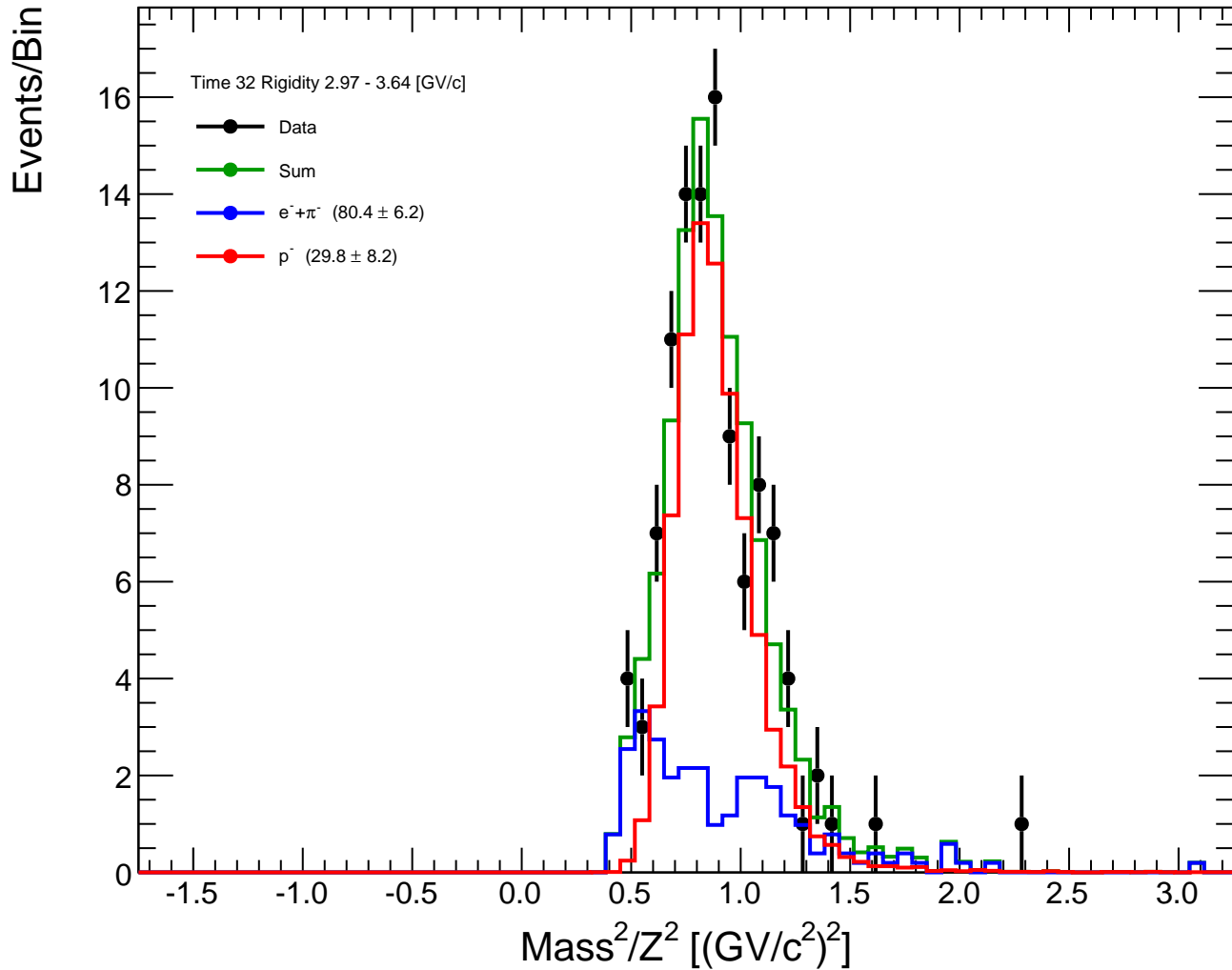


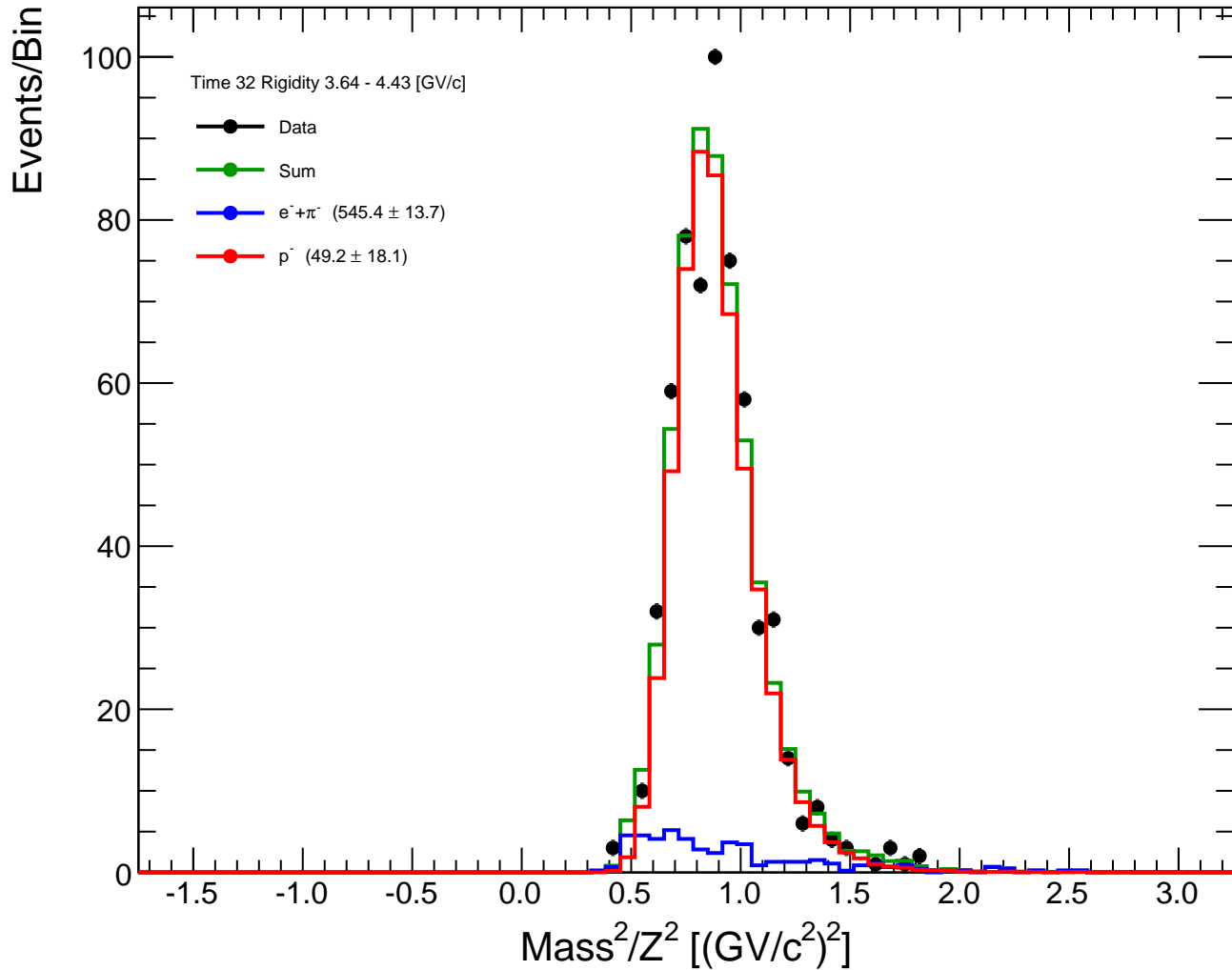


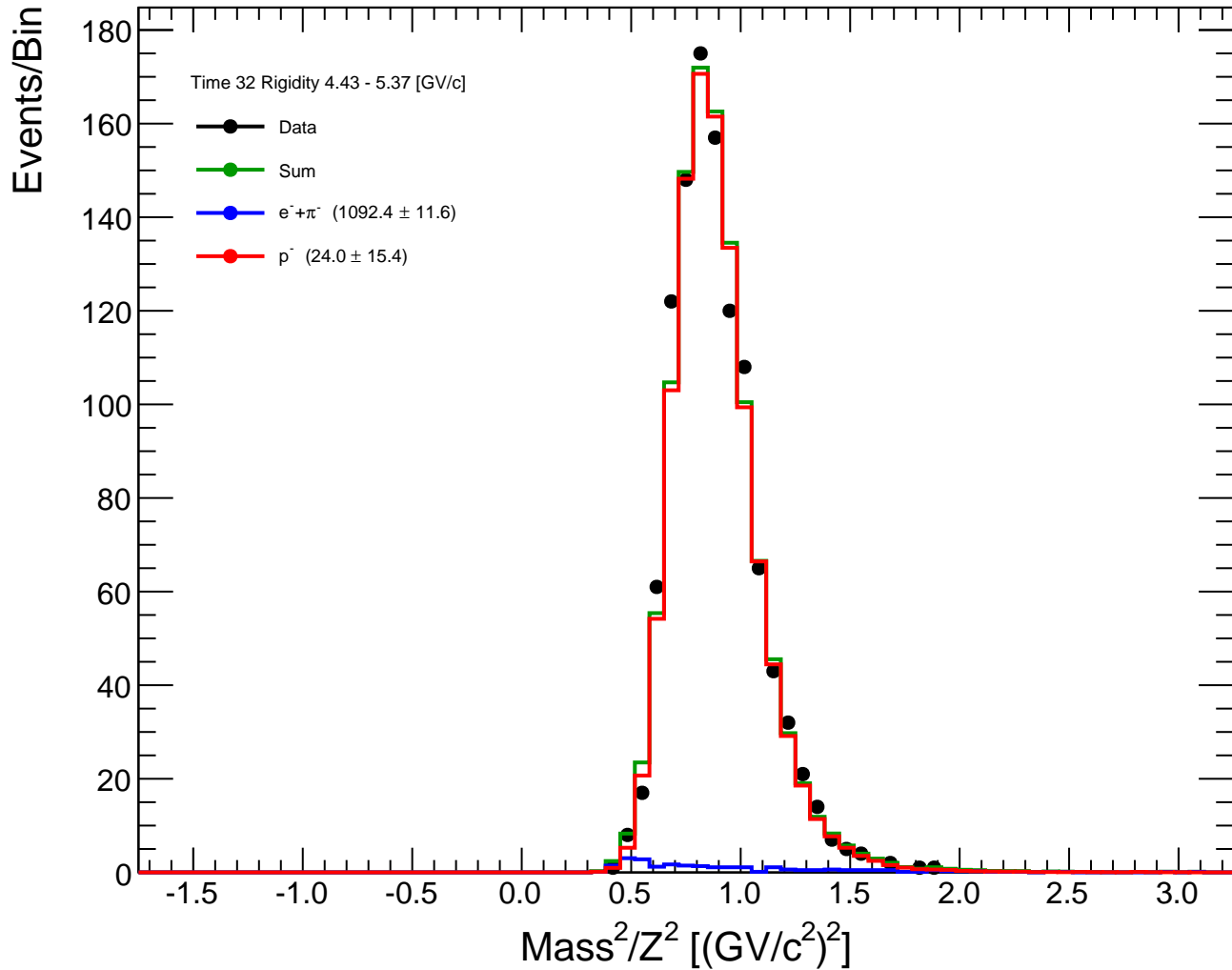


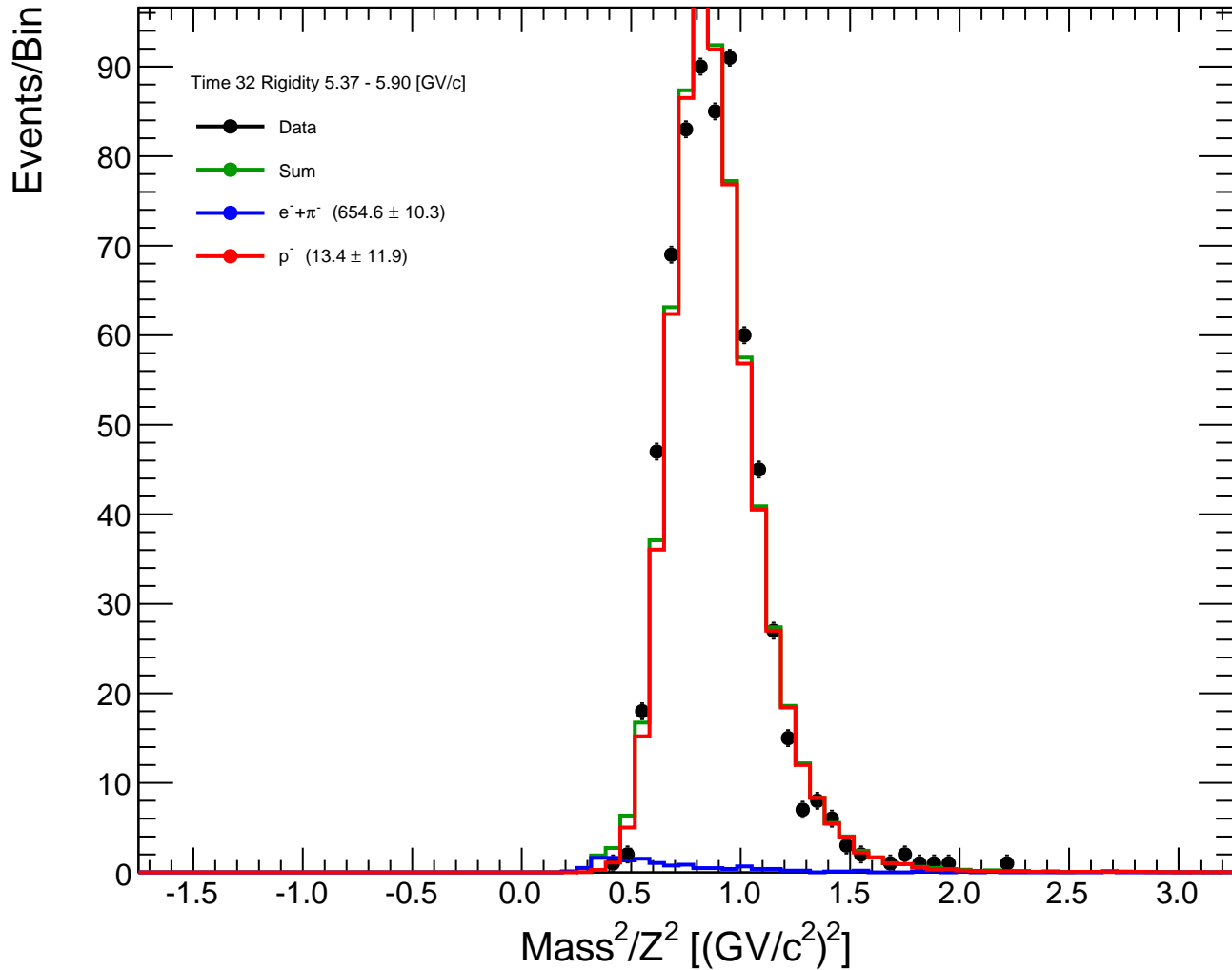
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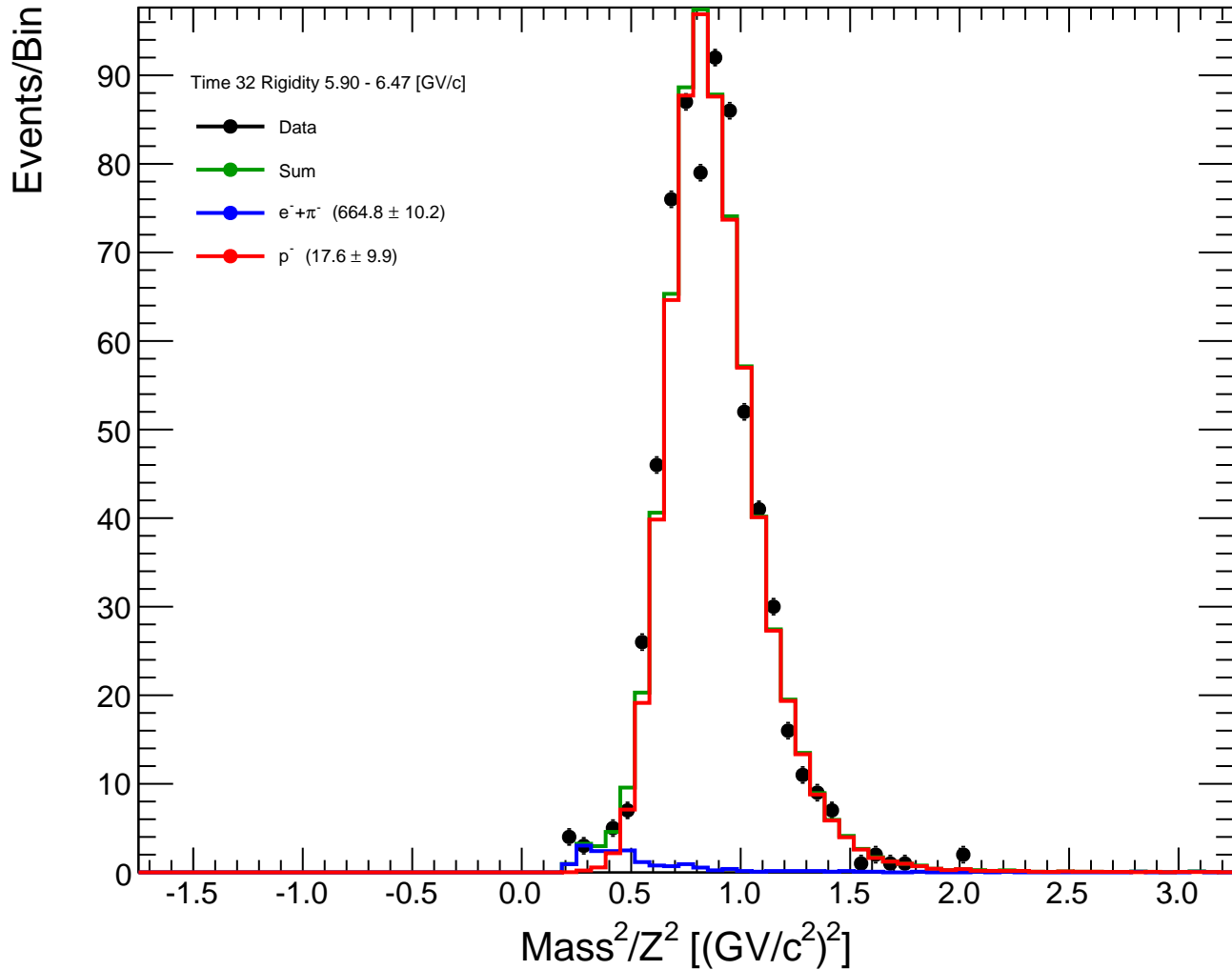


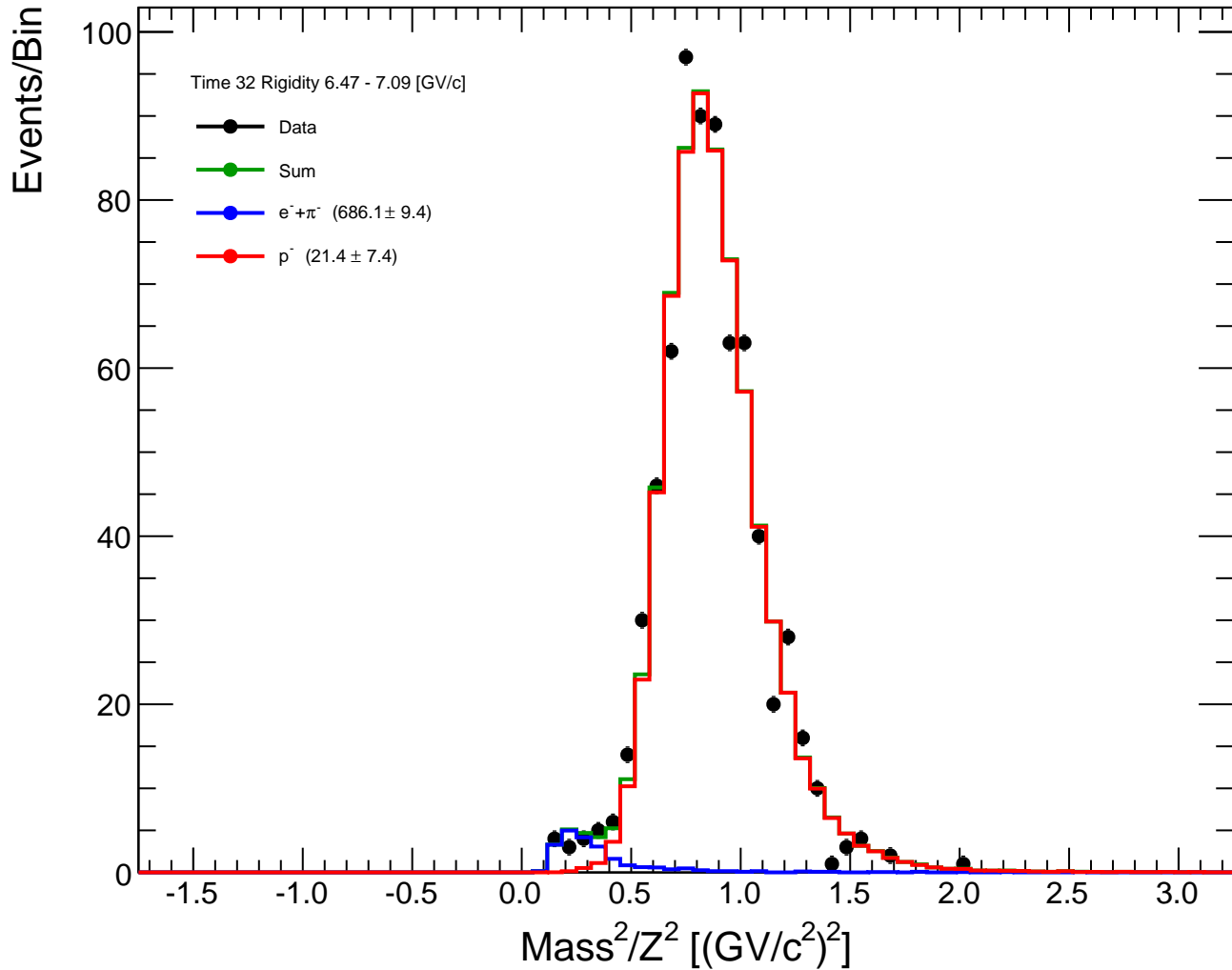


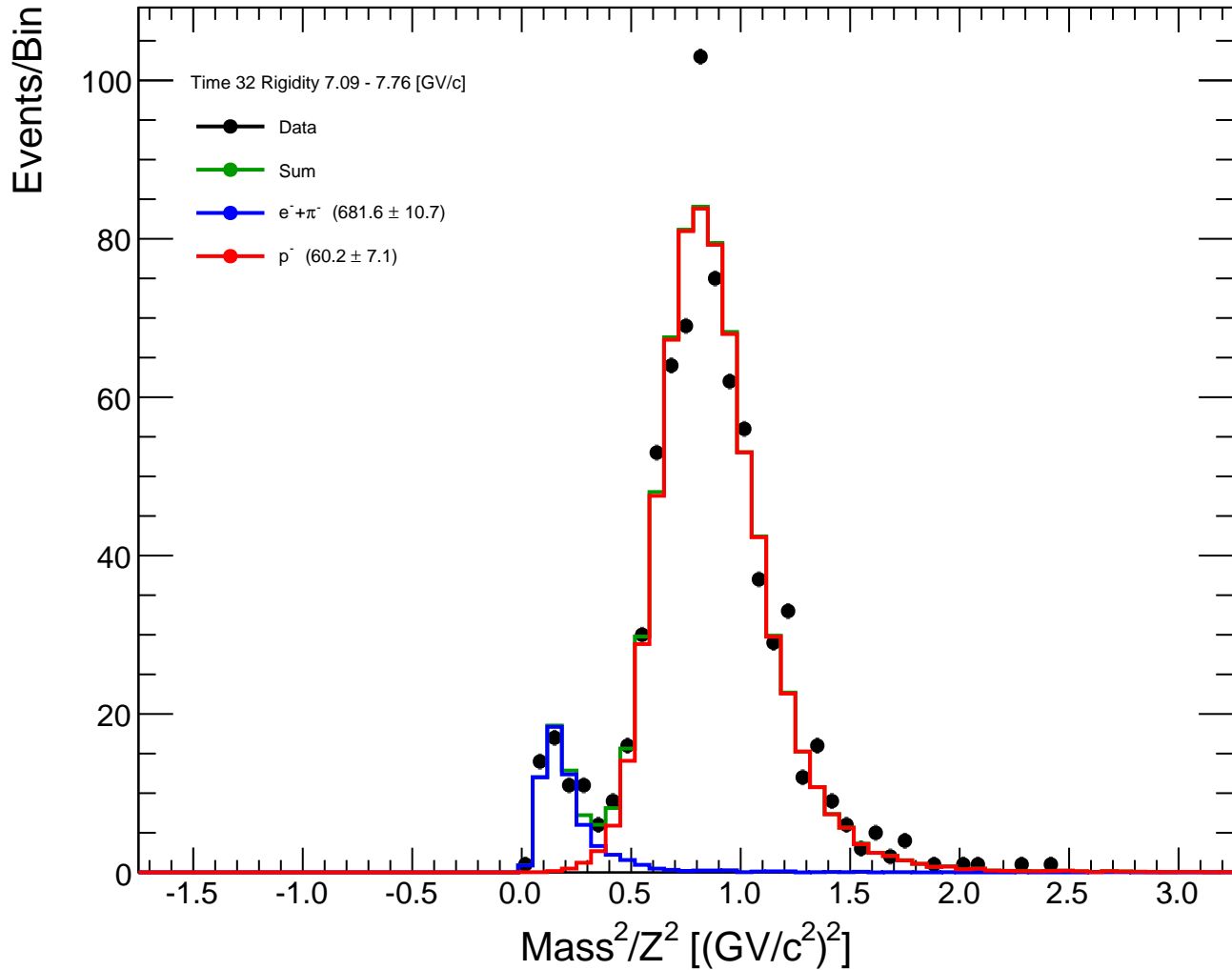




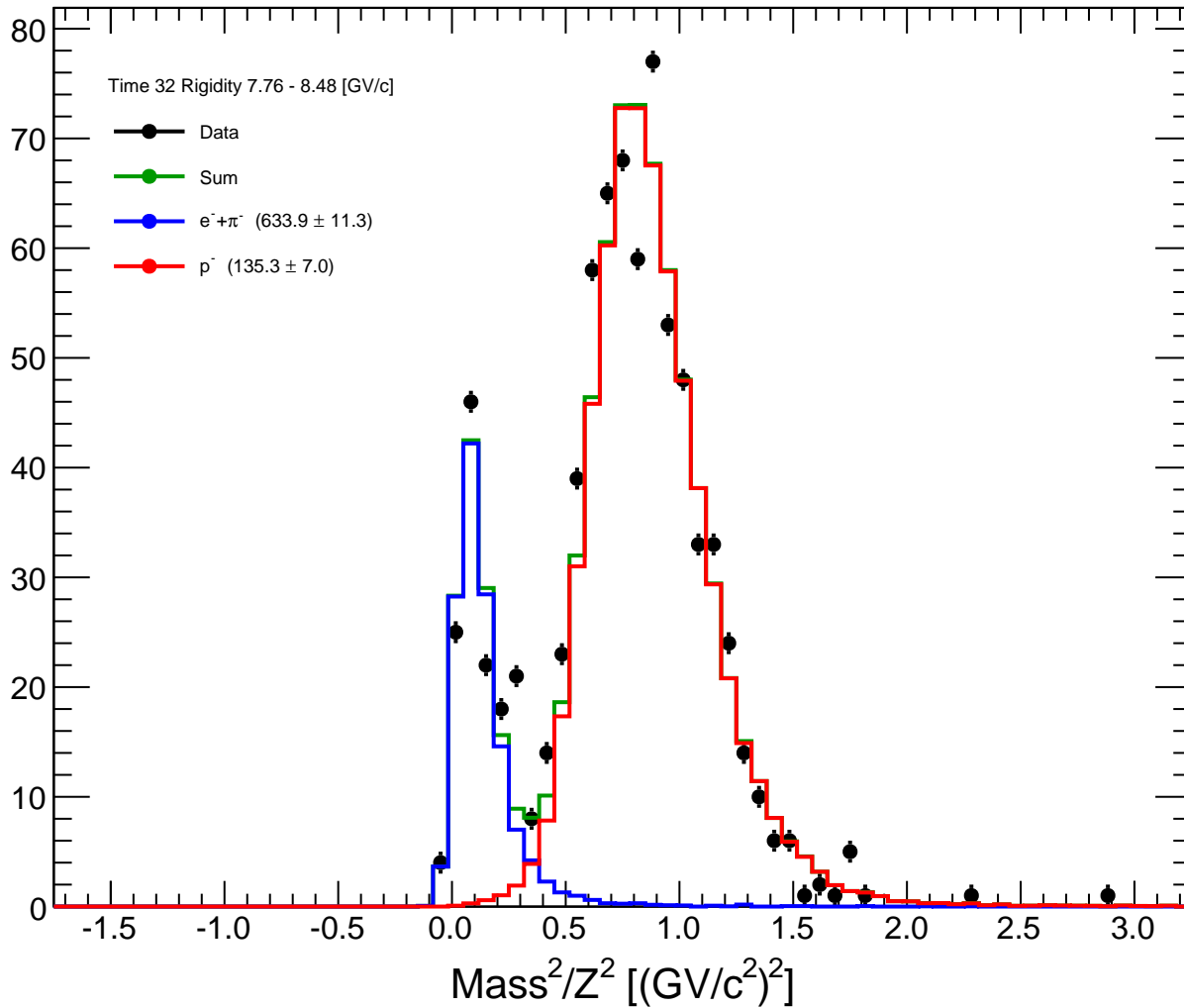


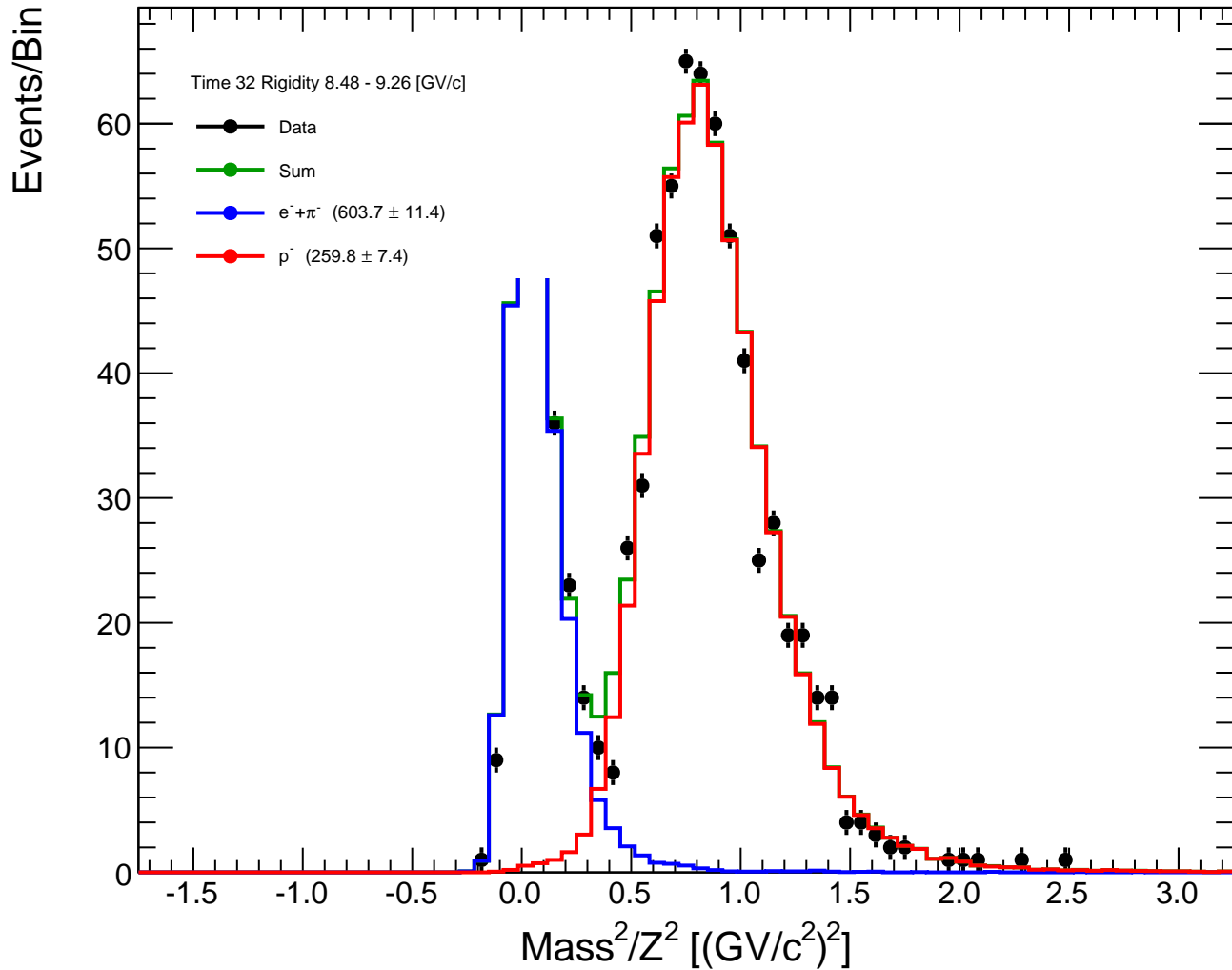


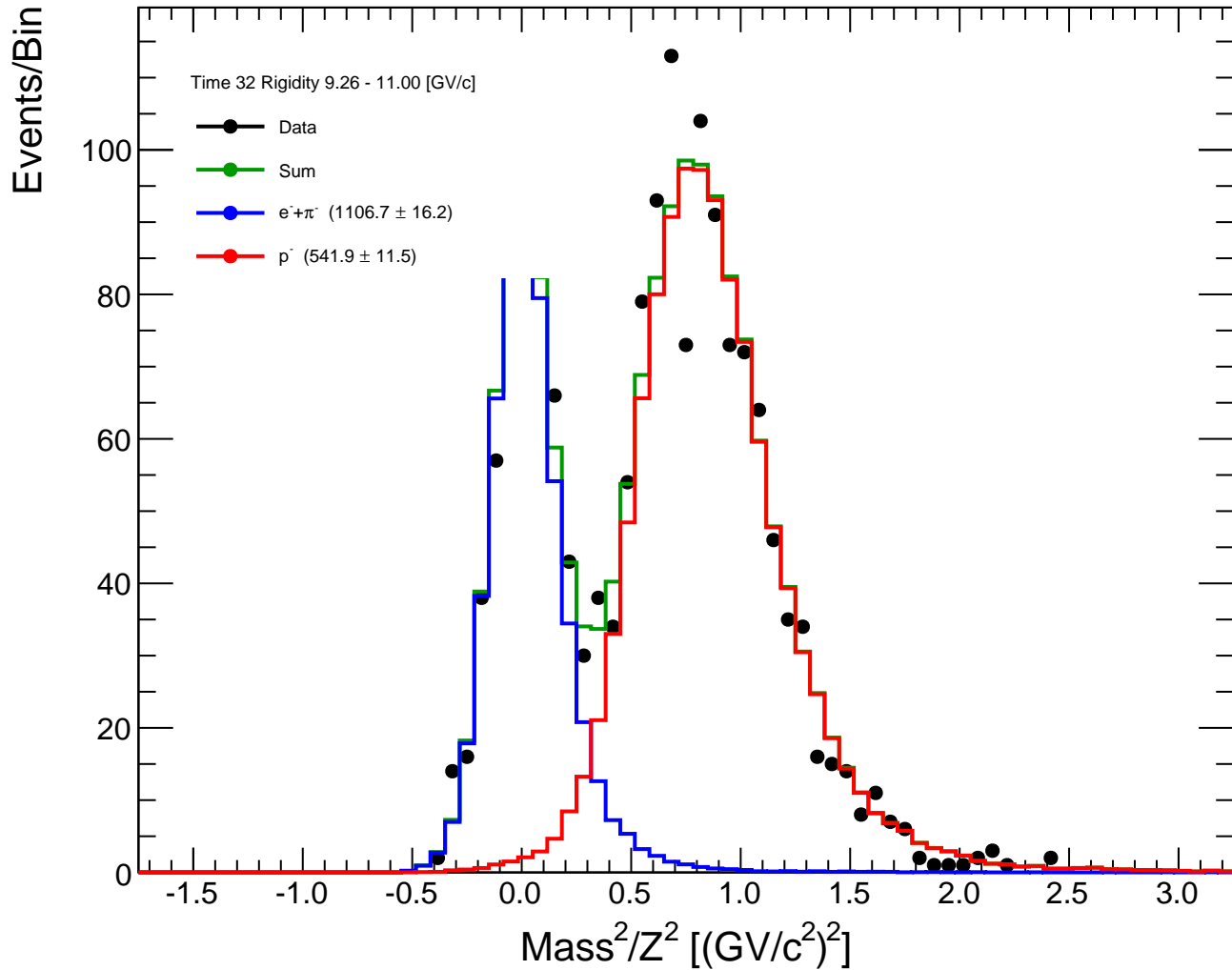




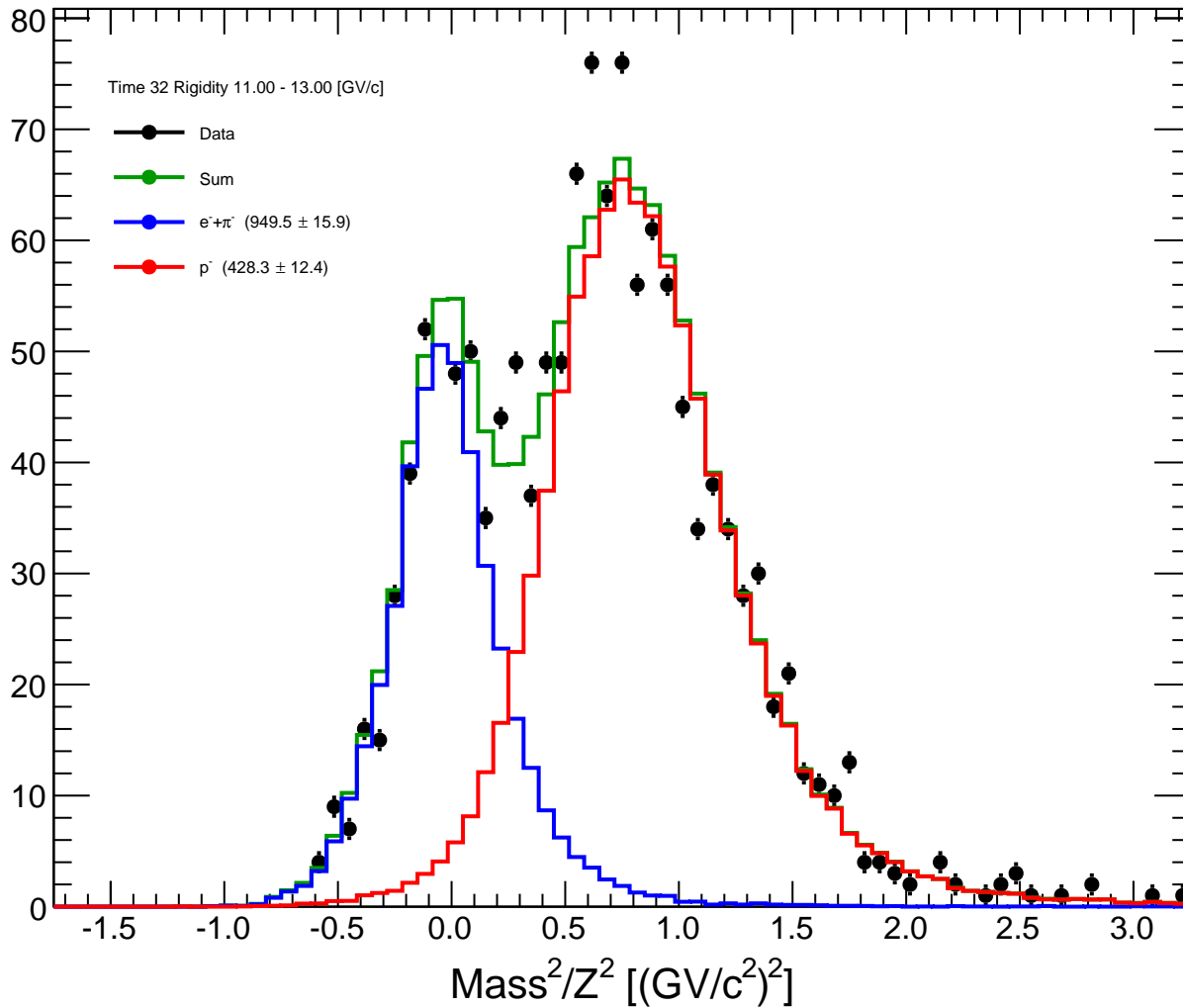
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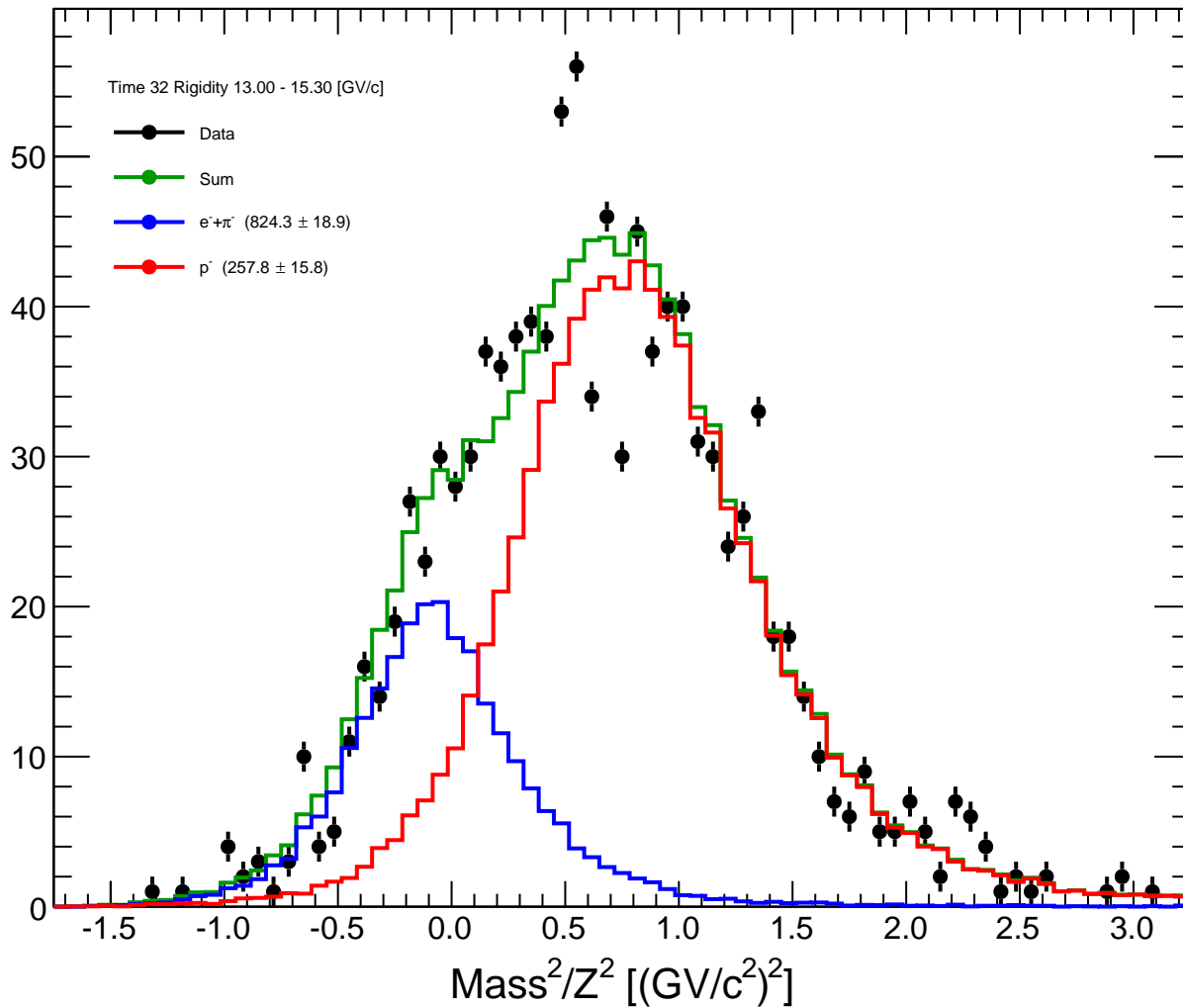


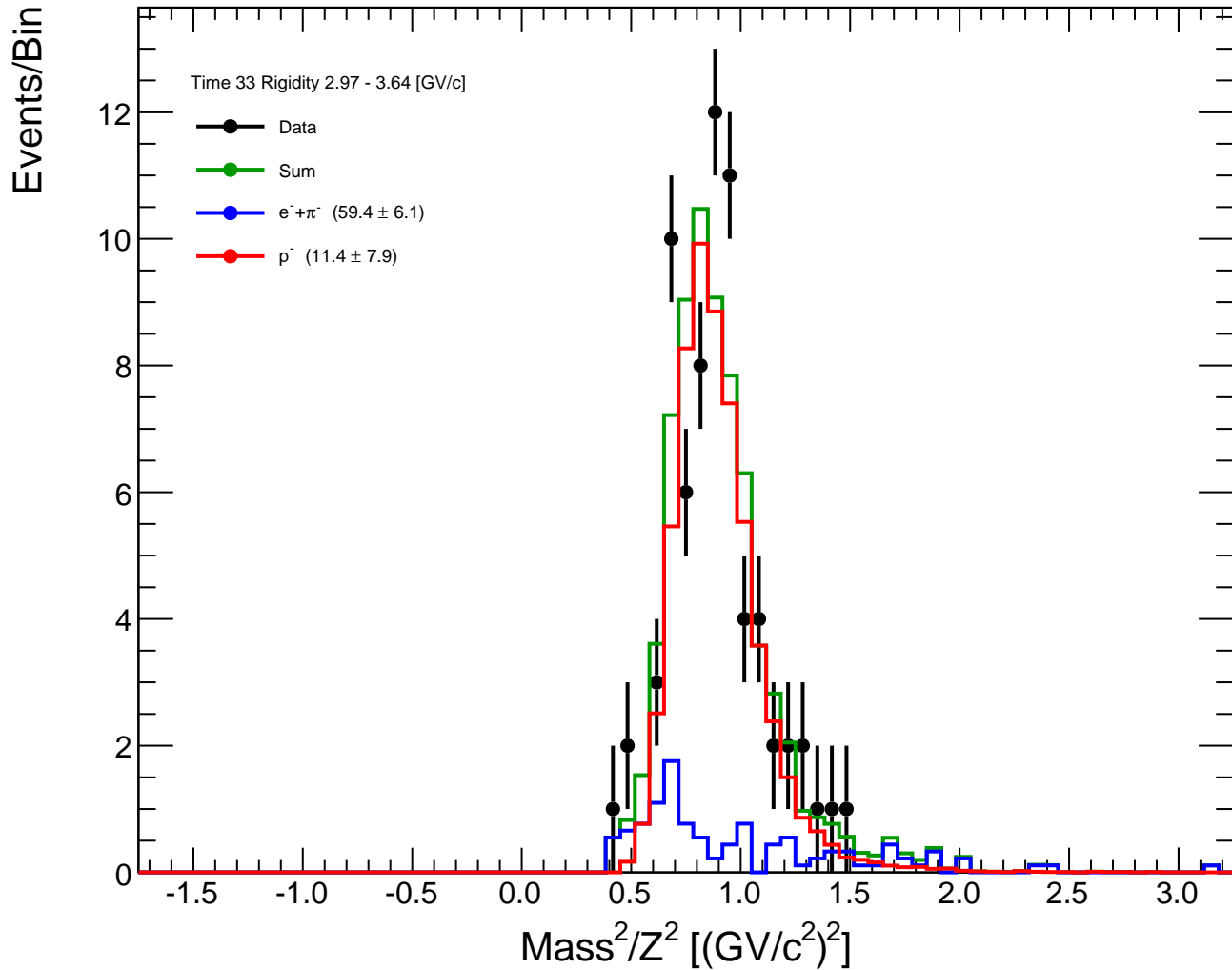


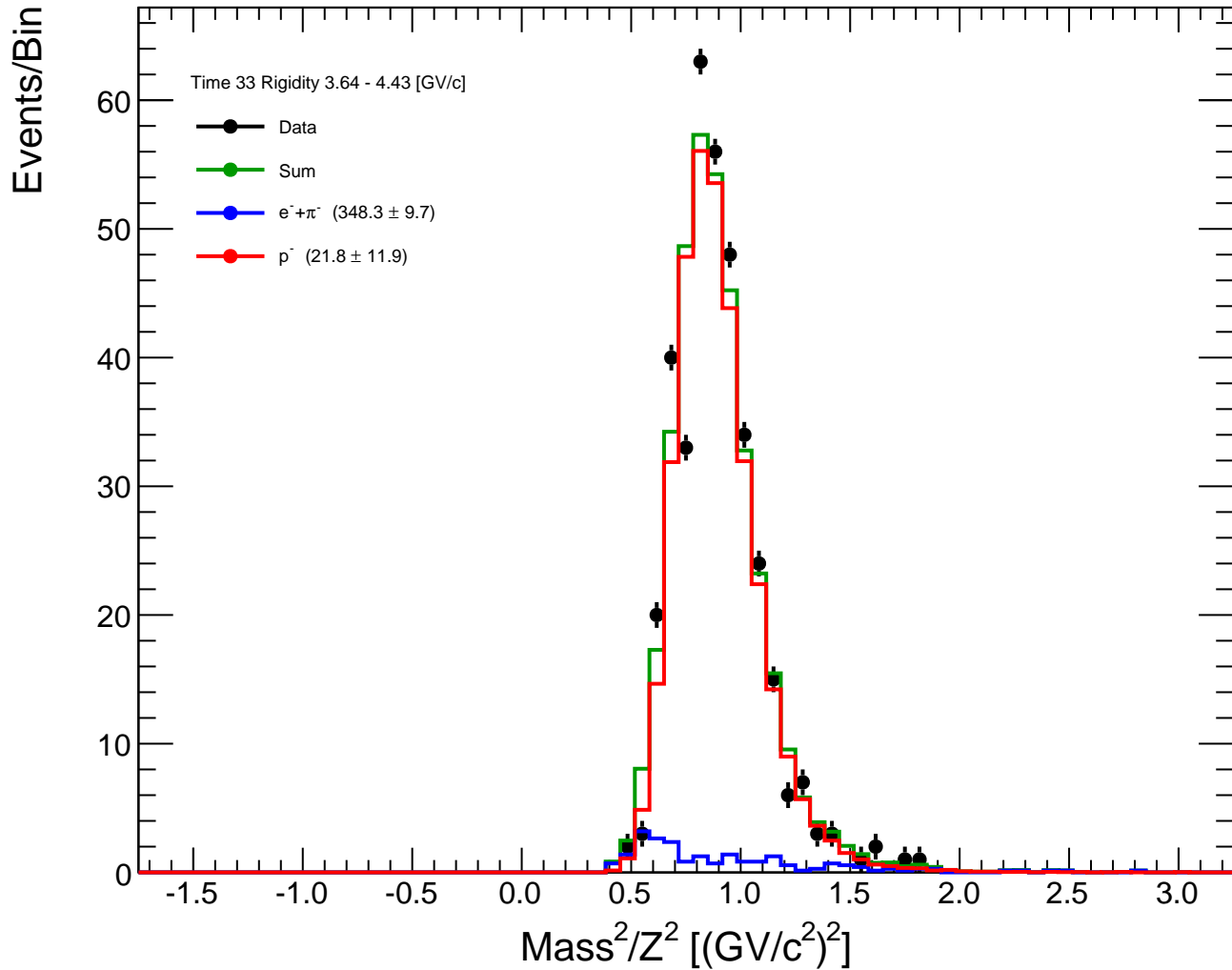
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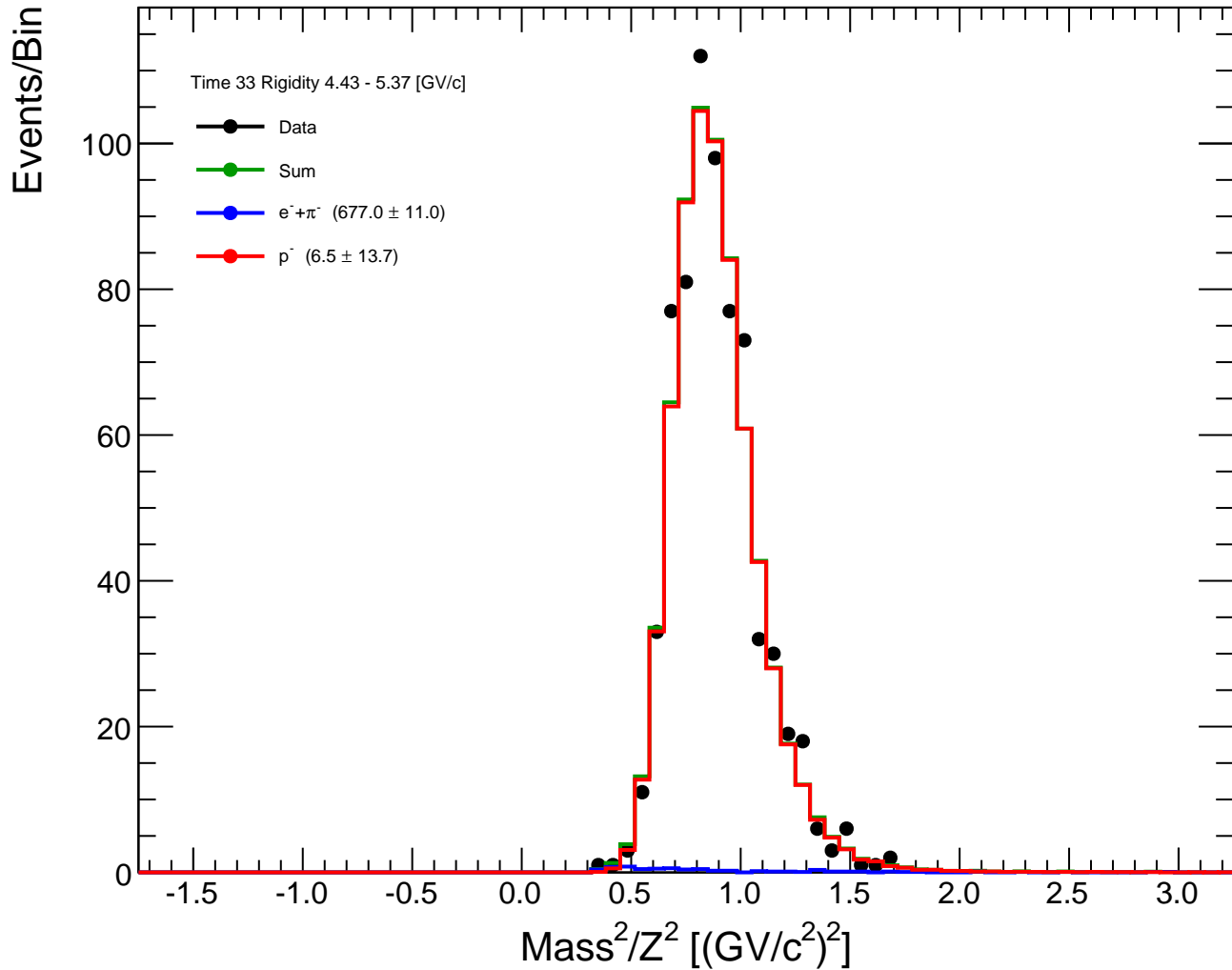


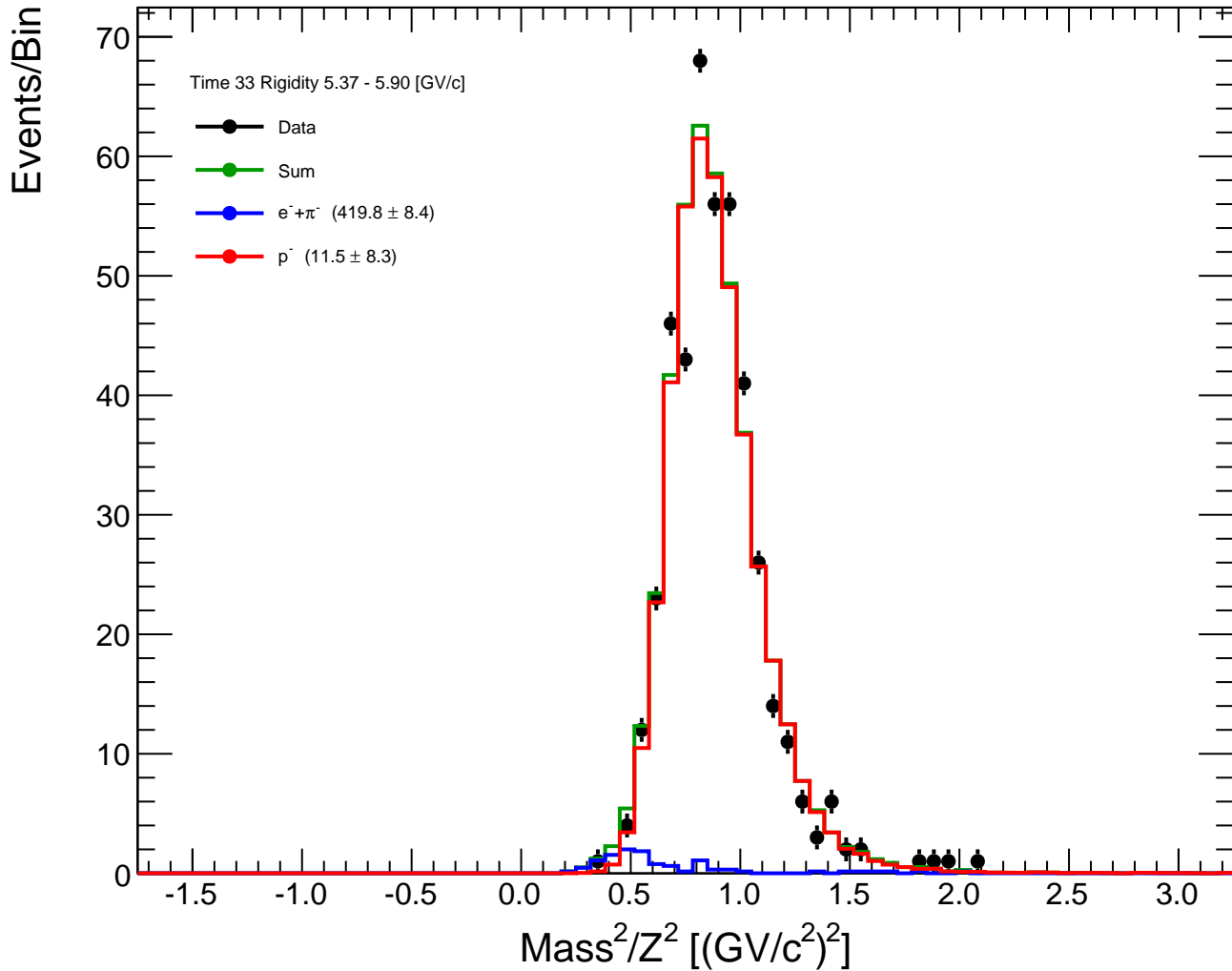
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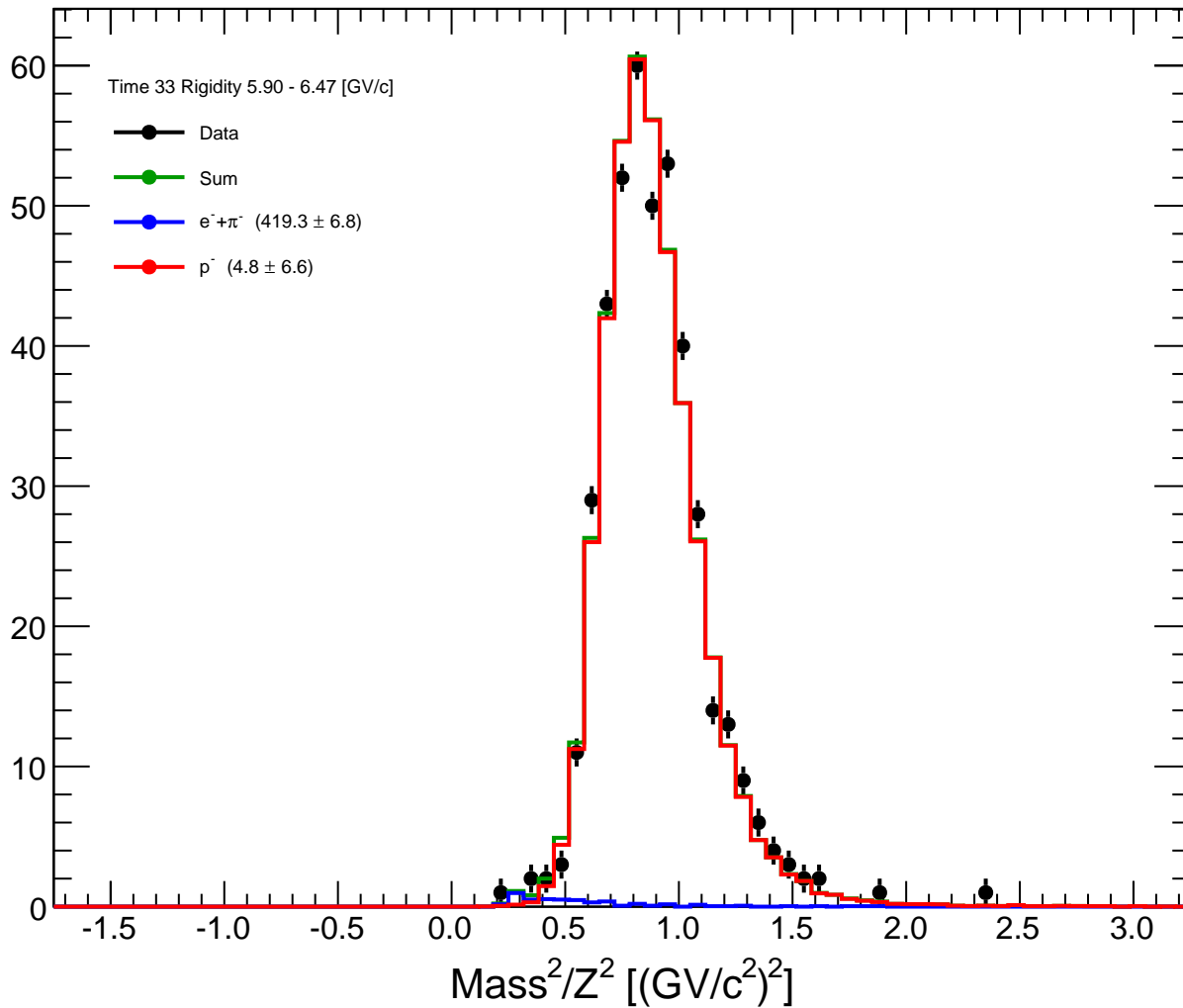


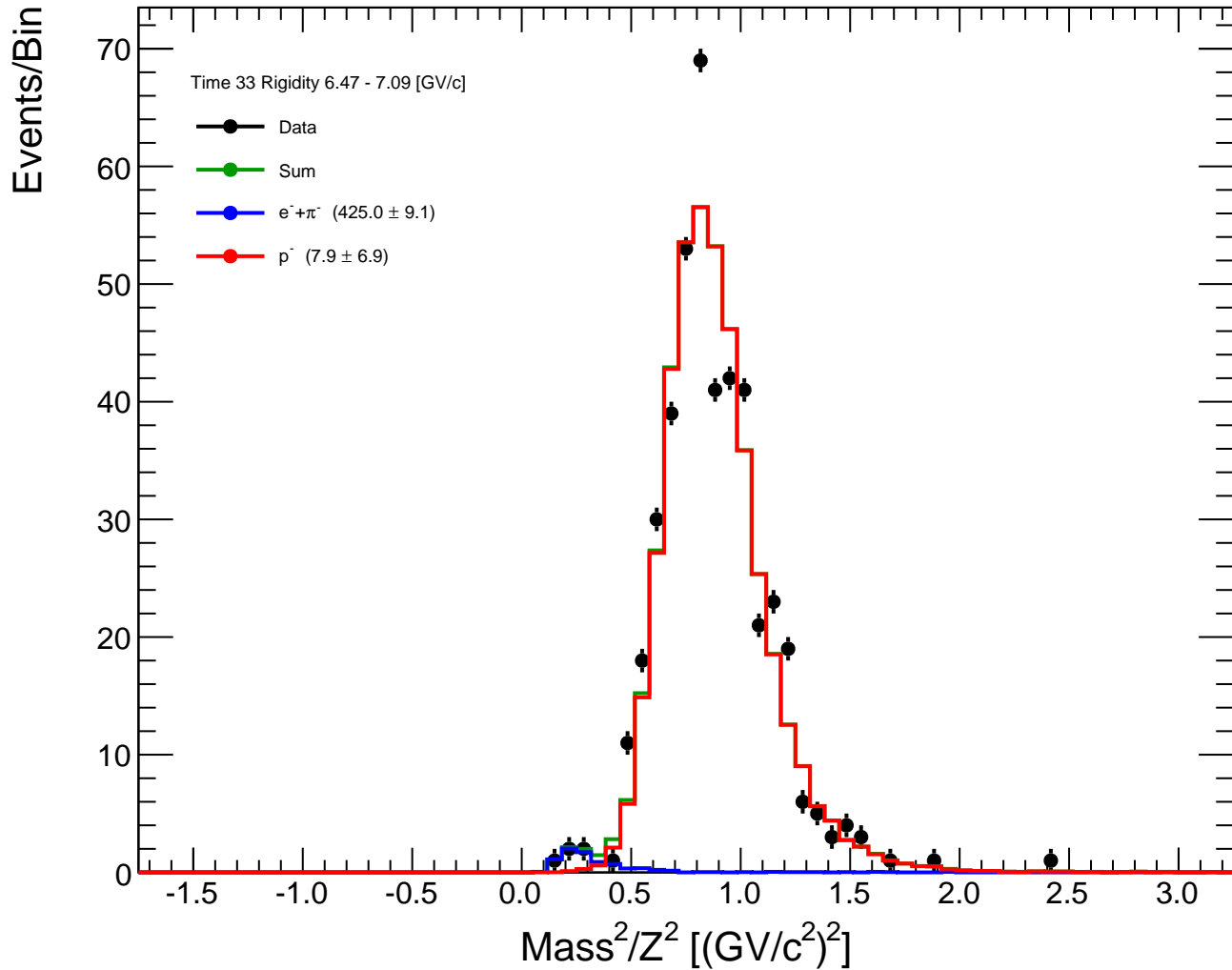


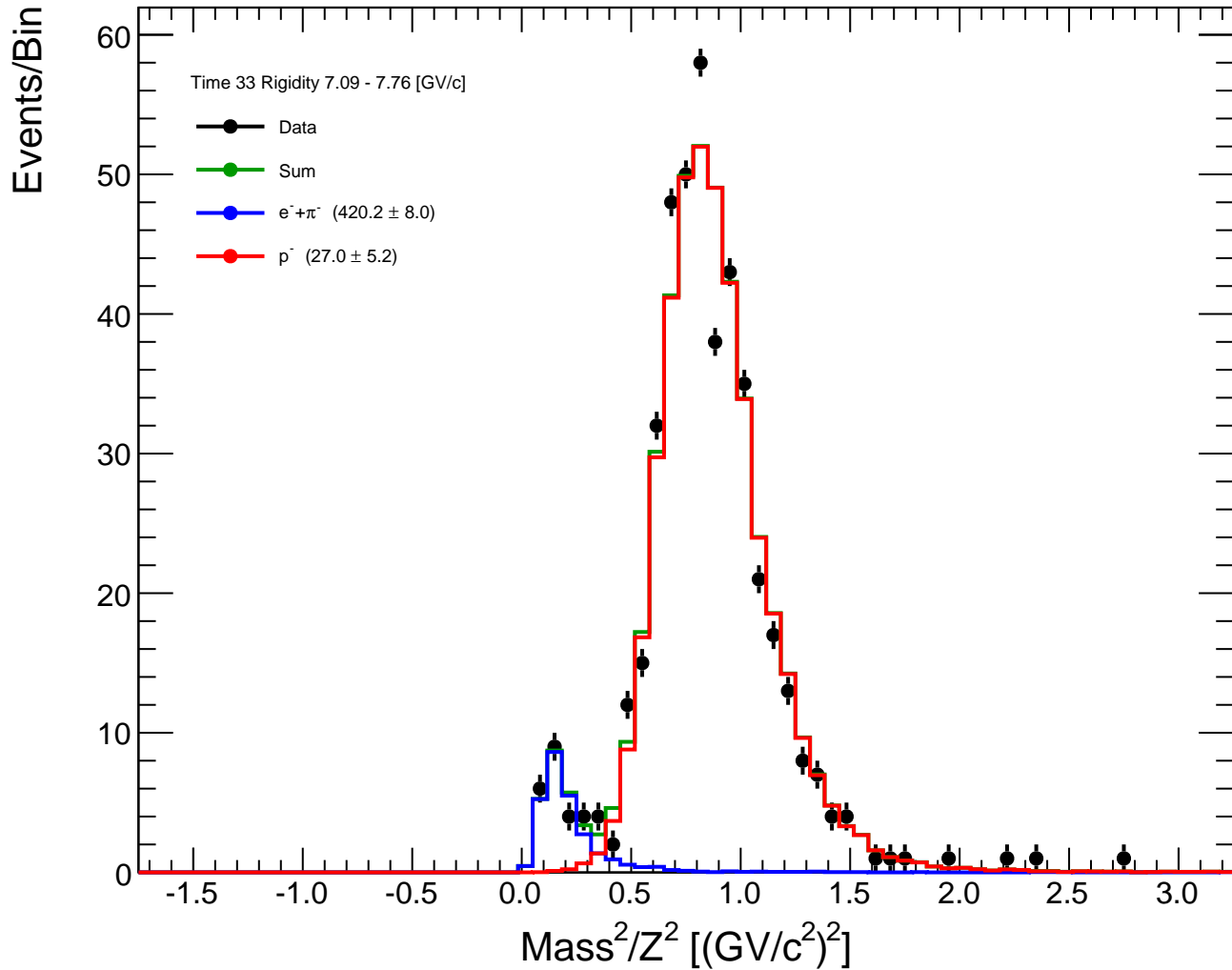


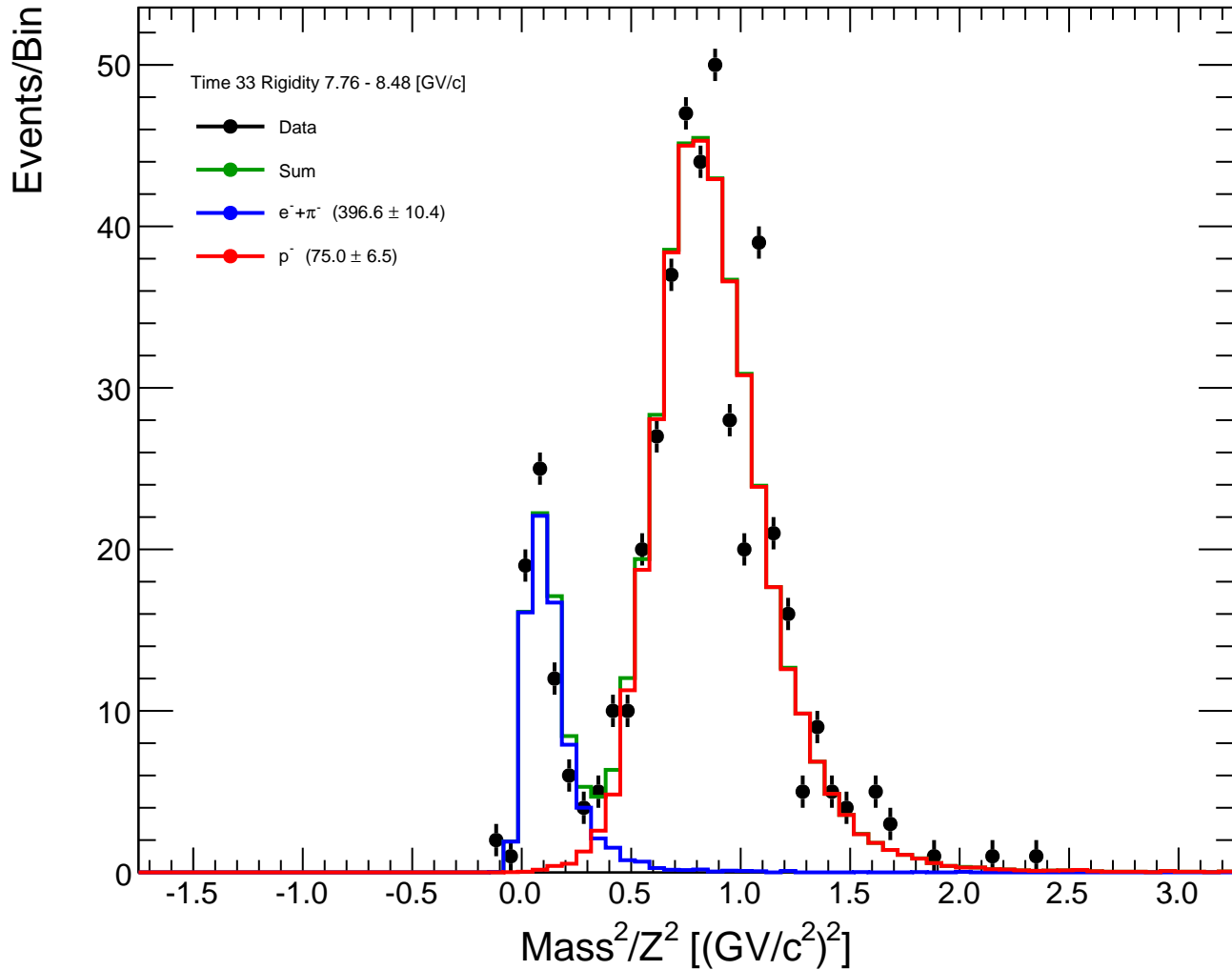


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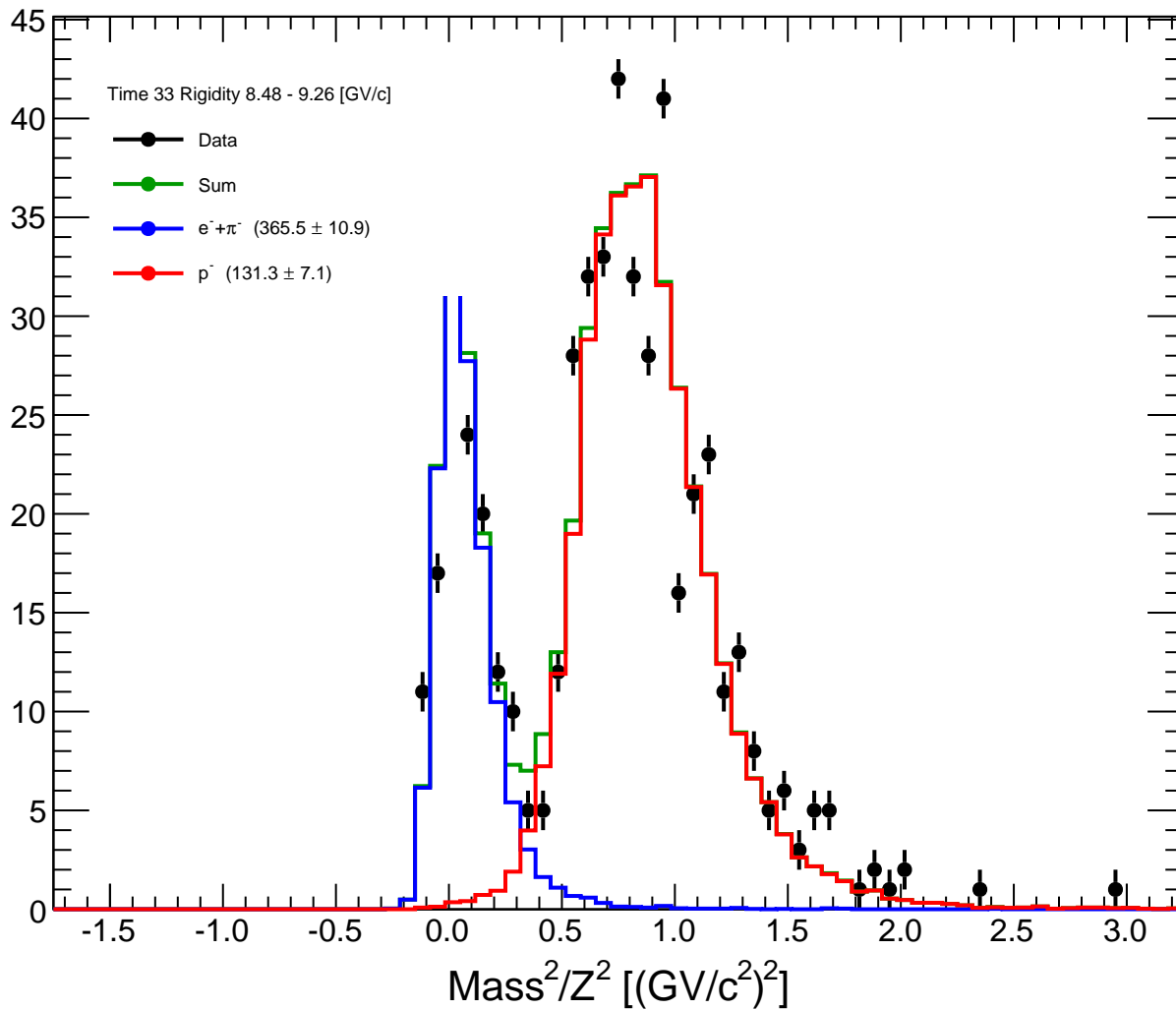


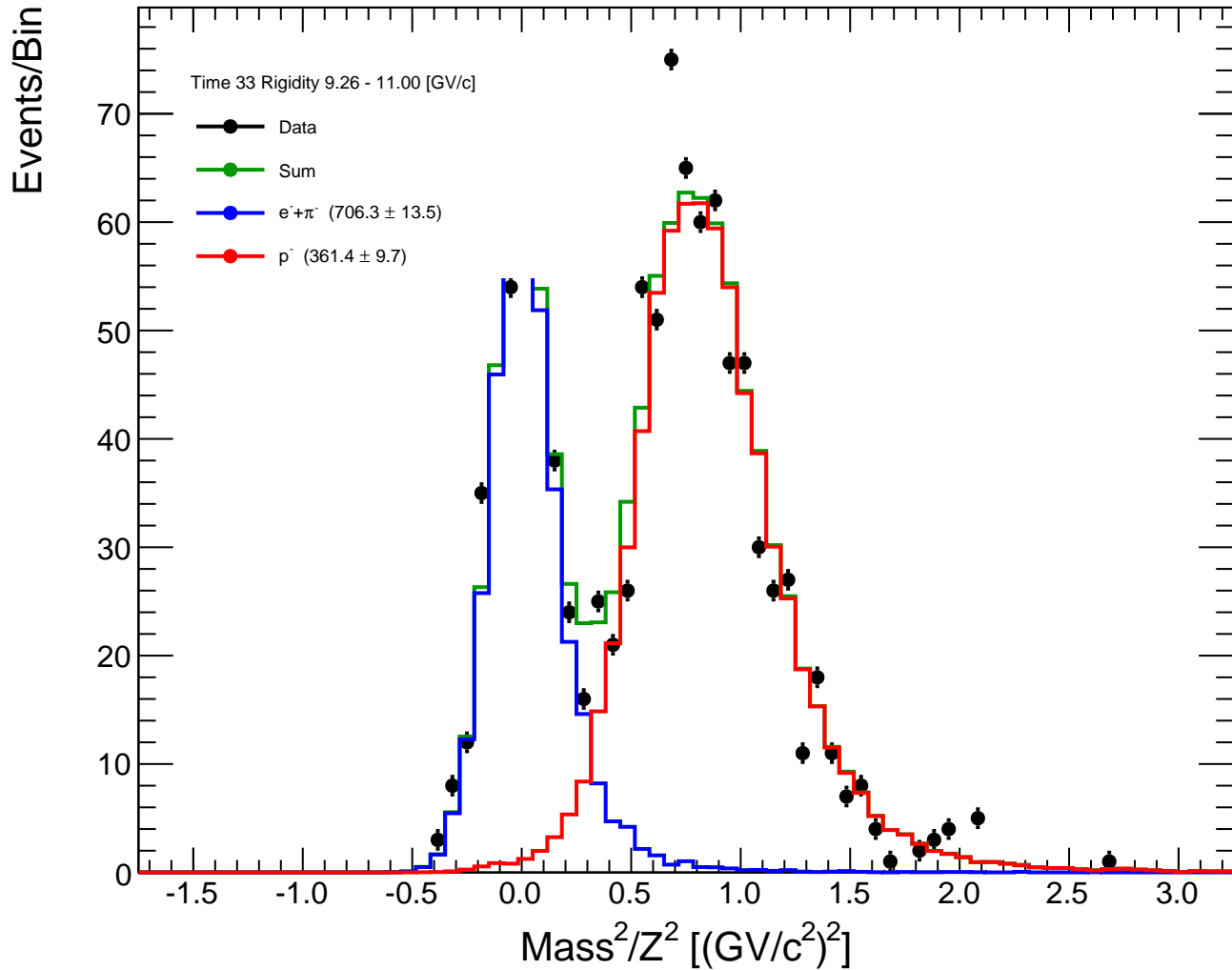




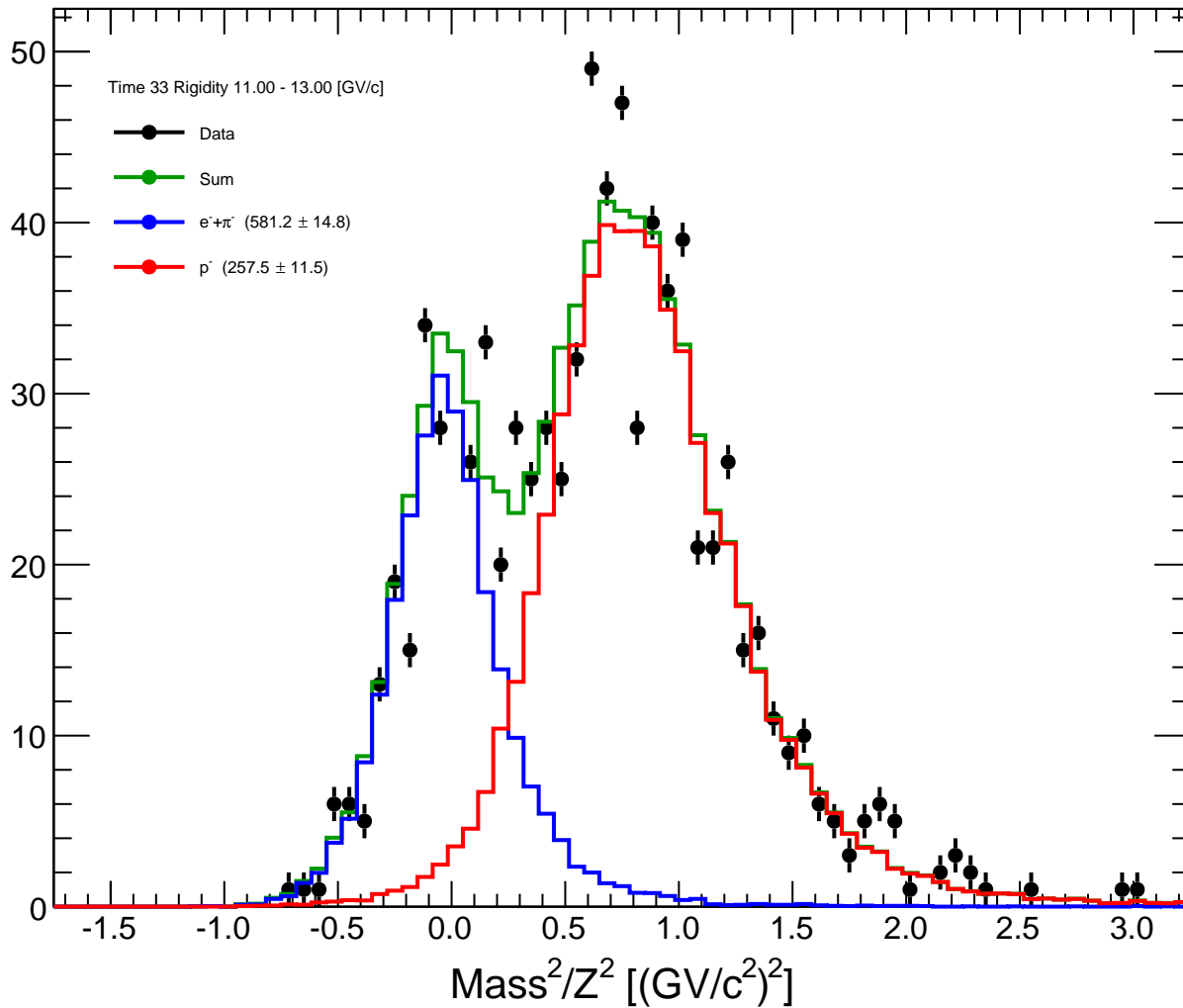


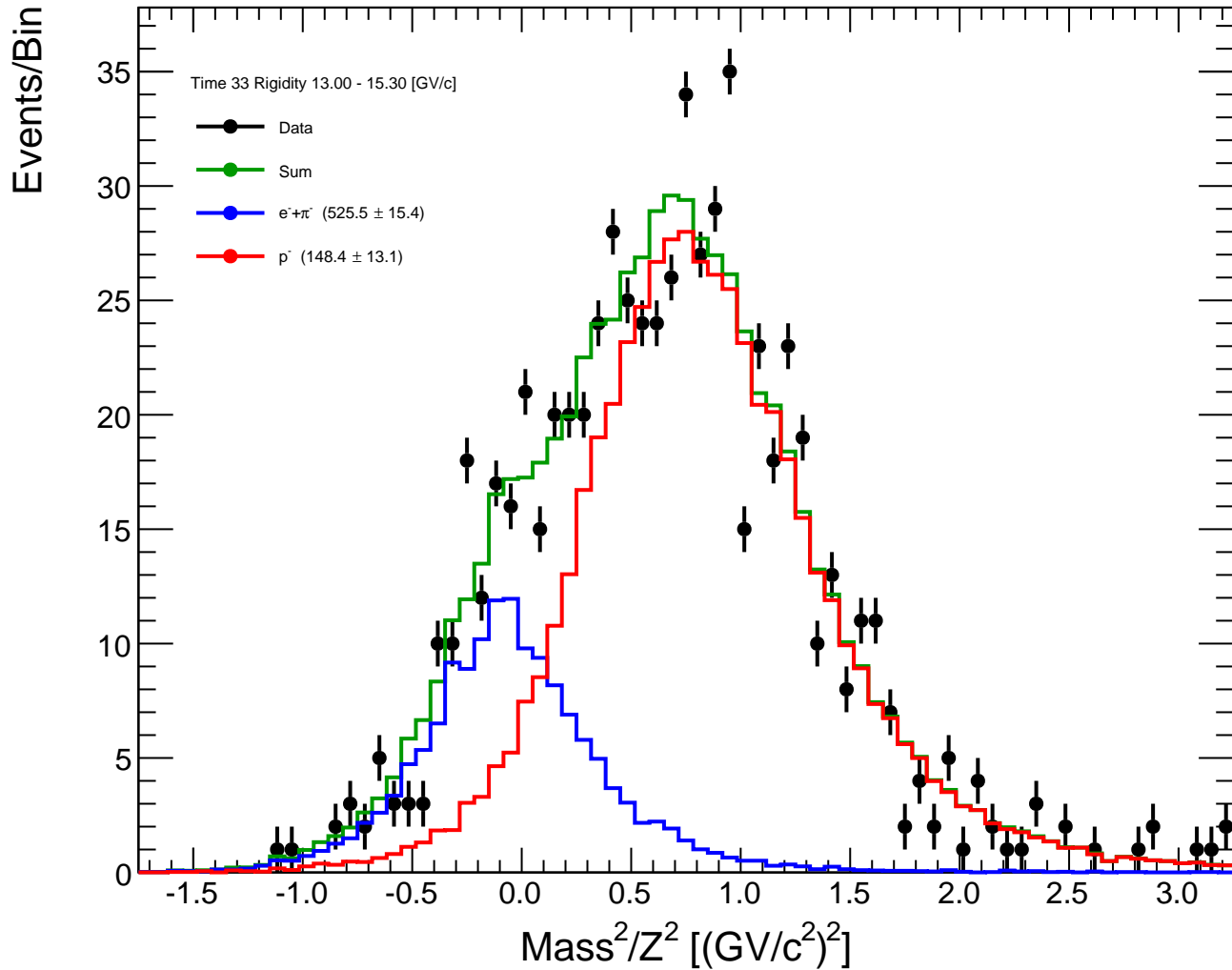
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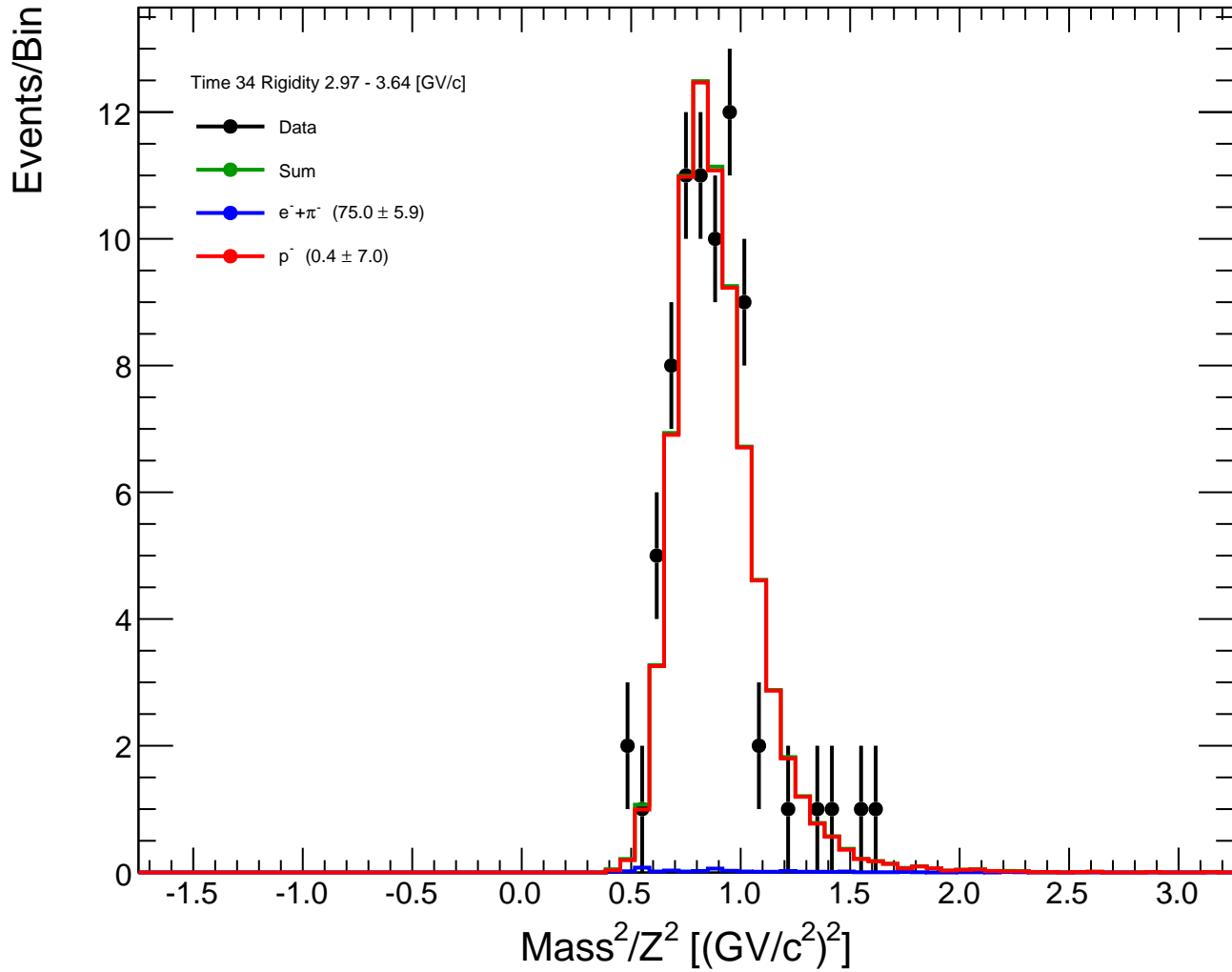


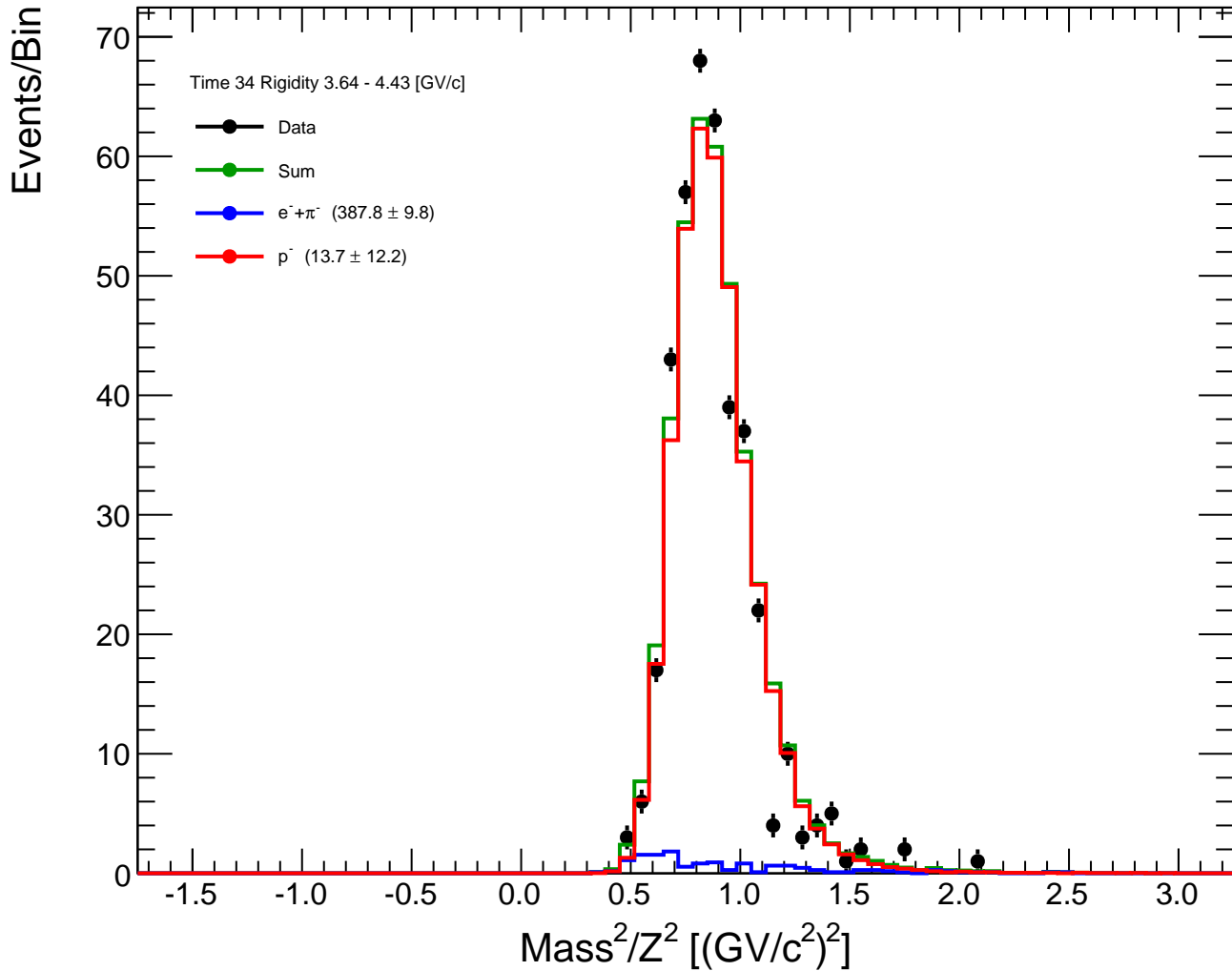


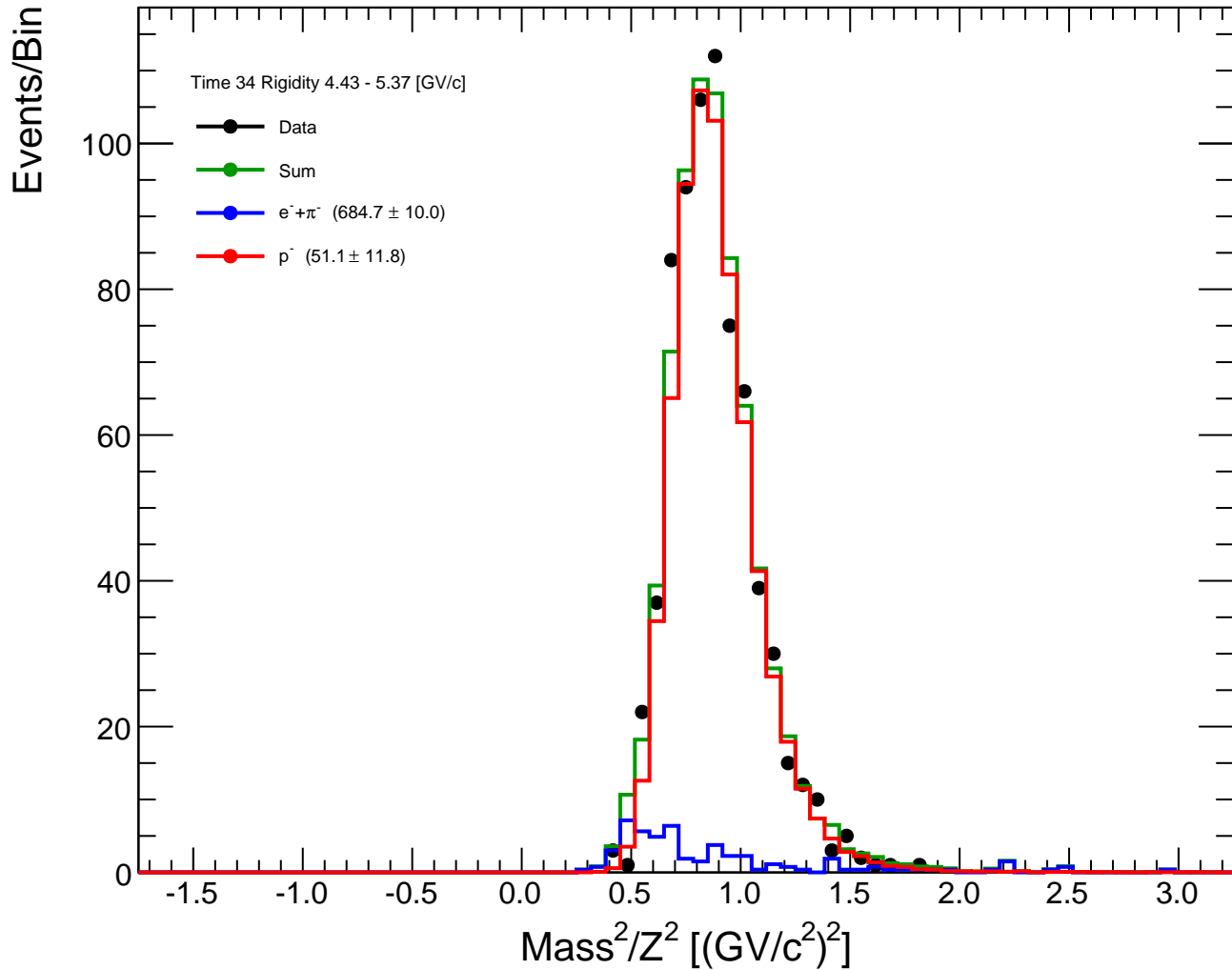
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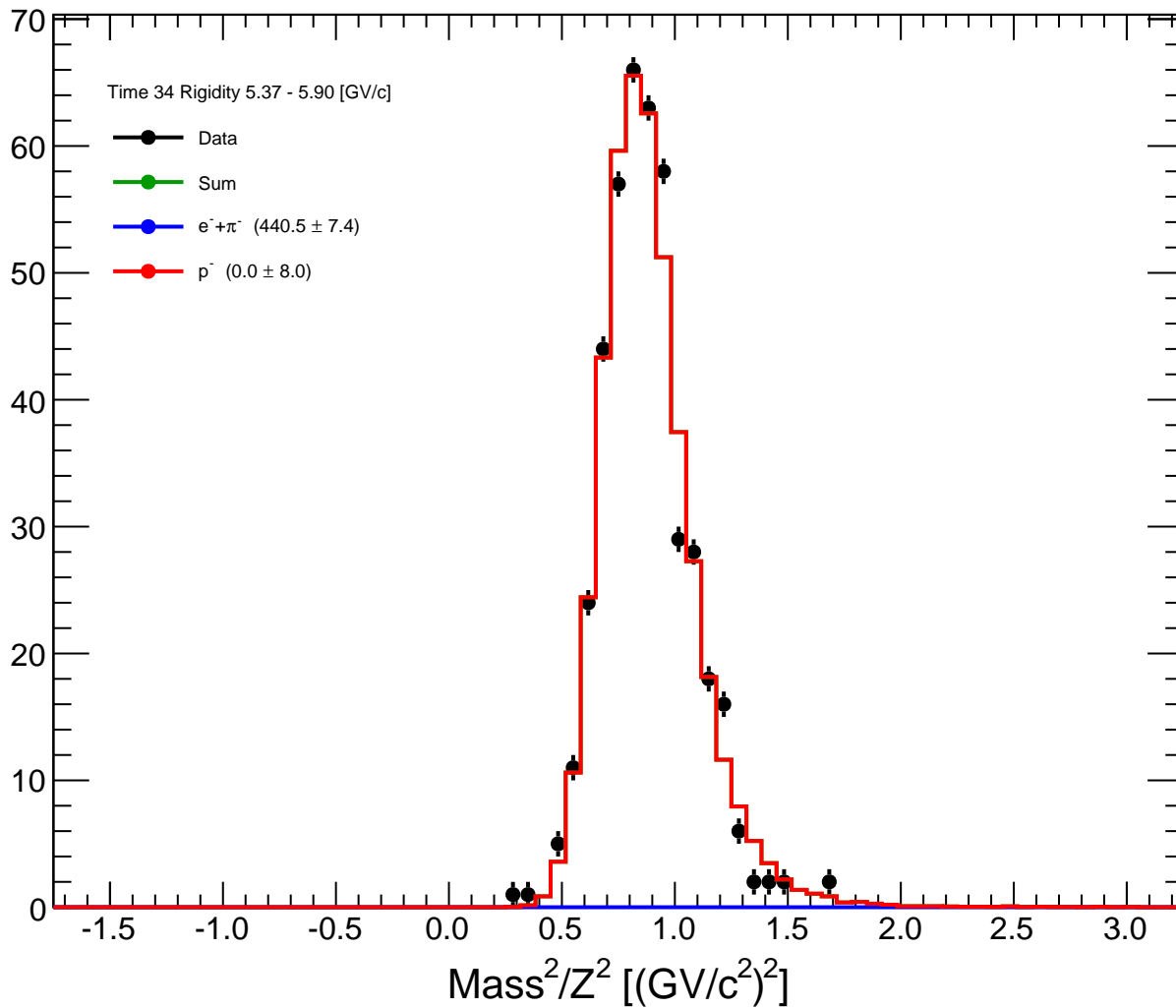


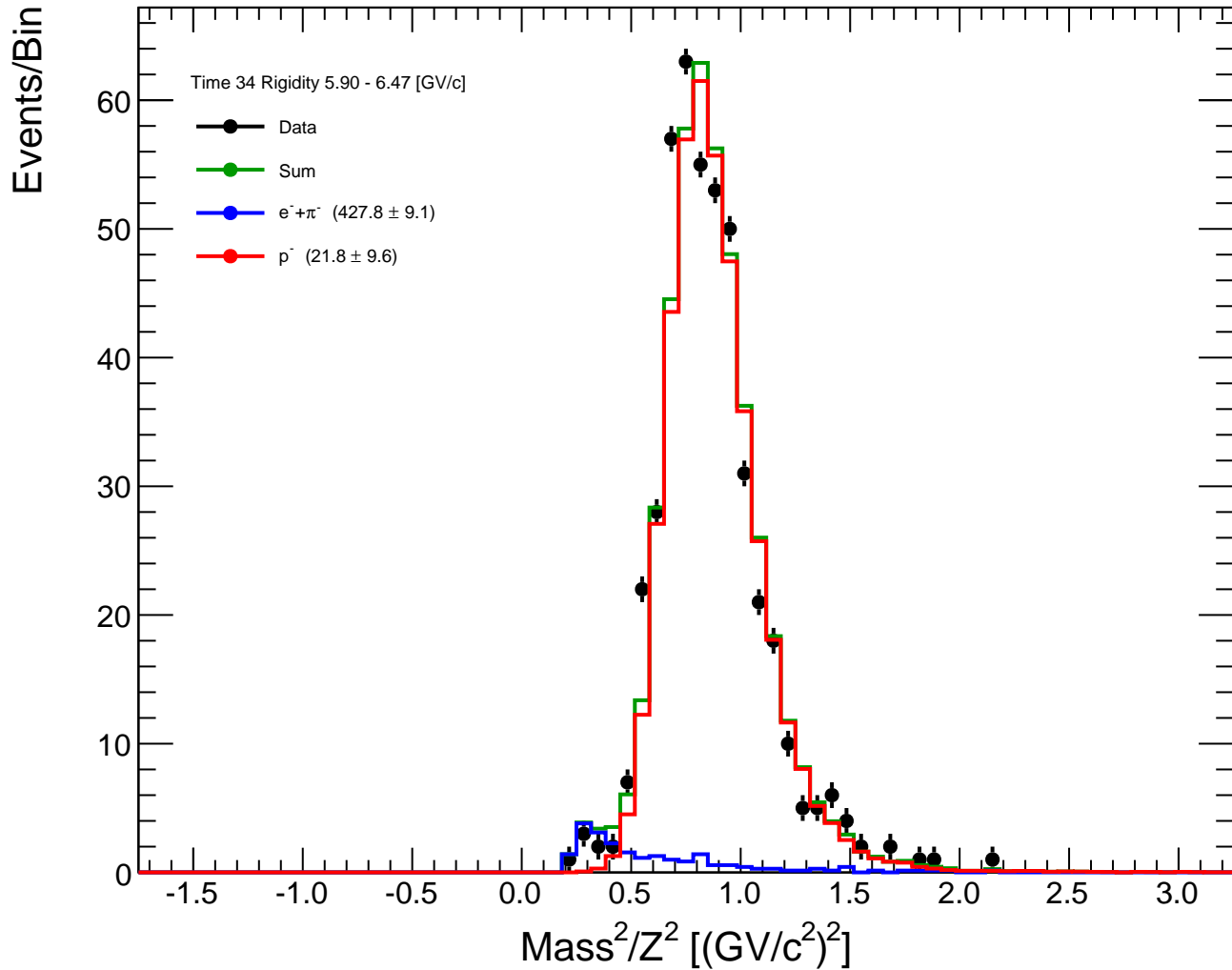




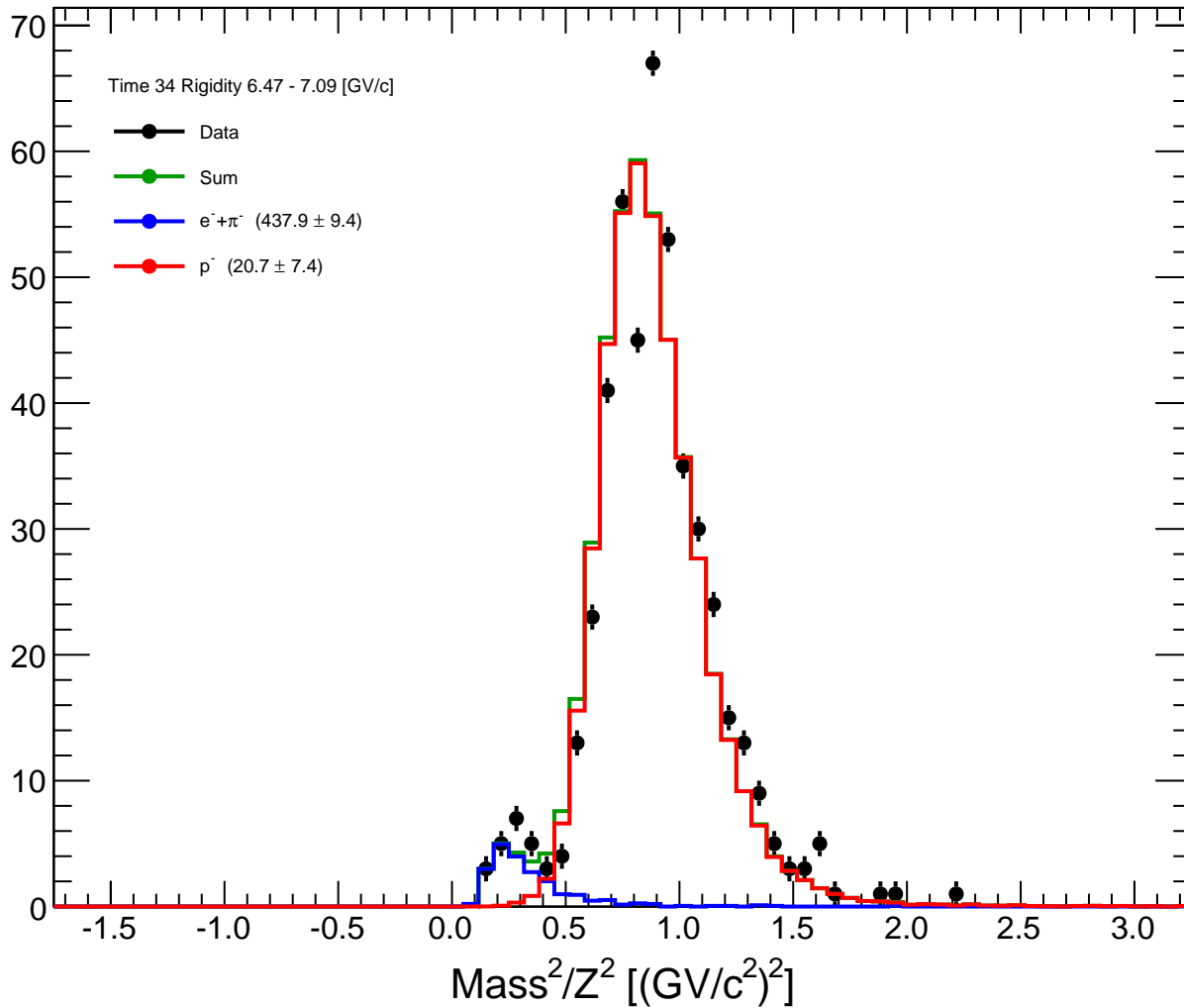


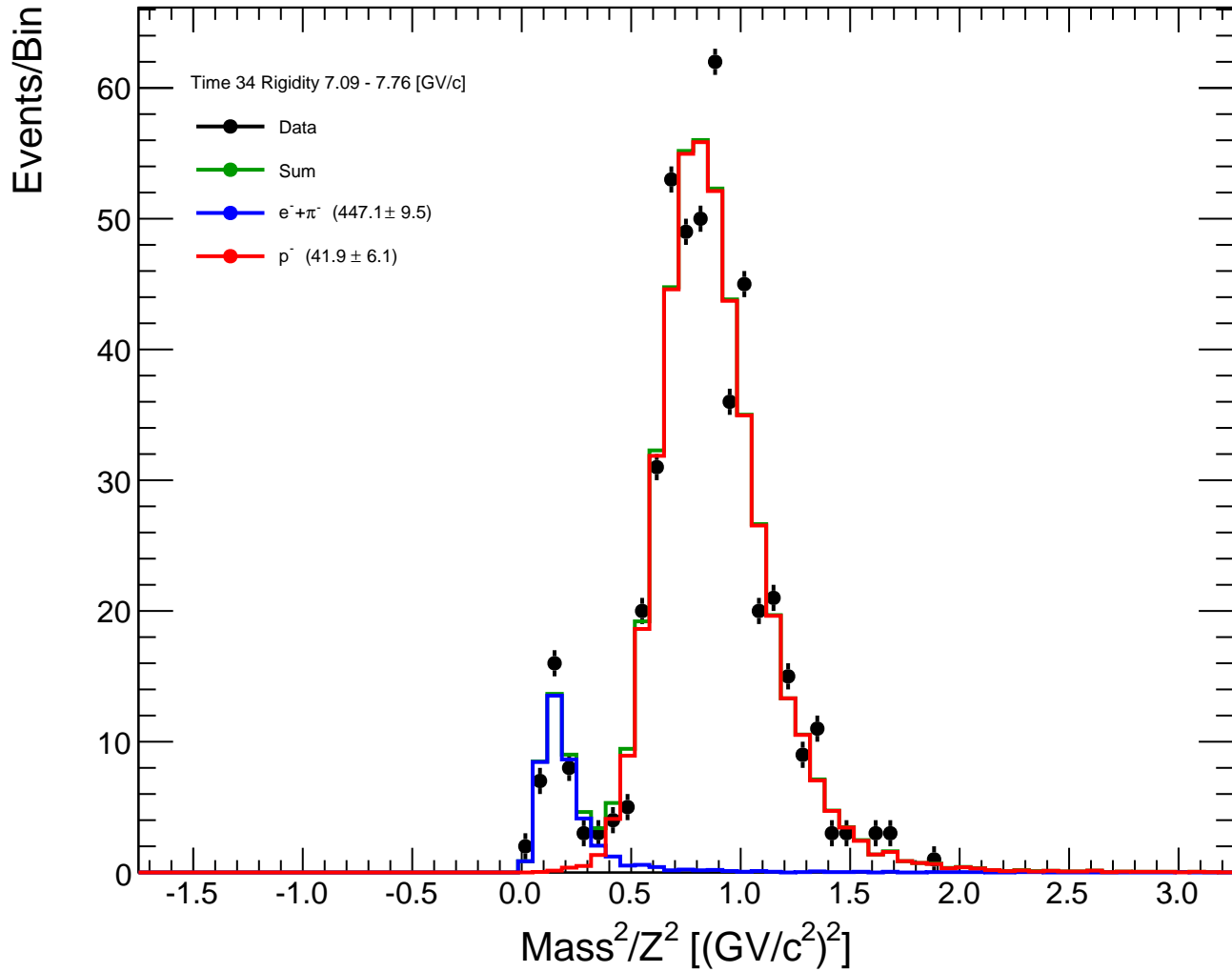
Events/Bin





Events/Bin

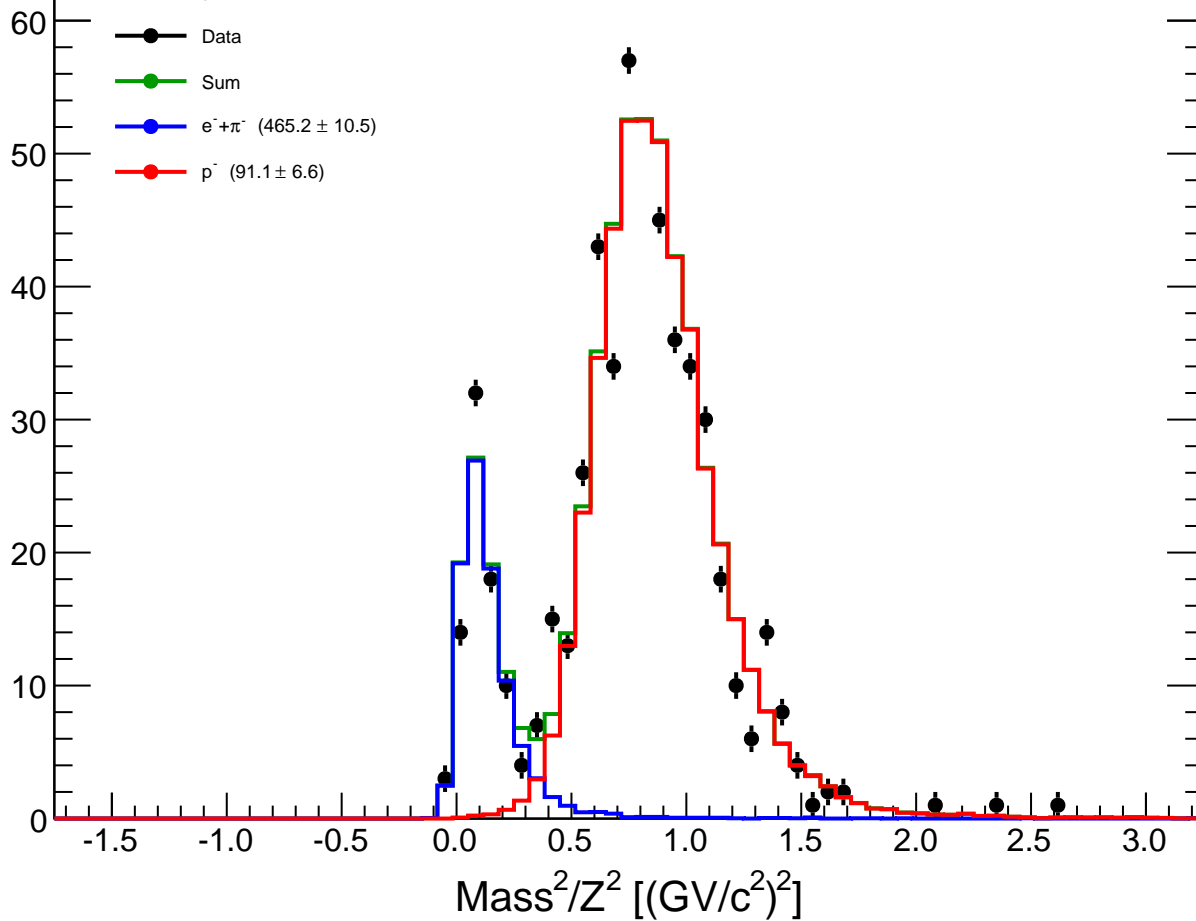


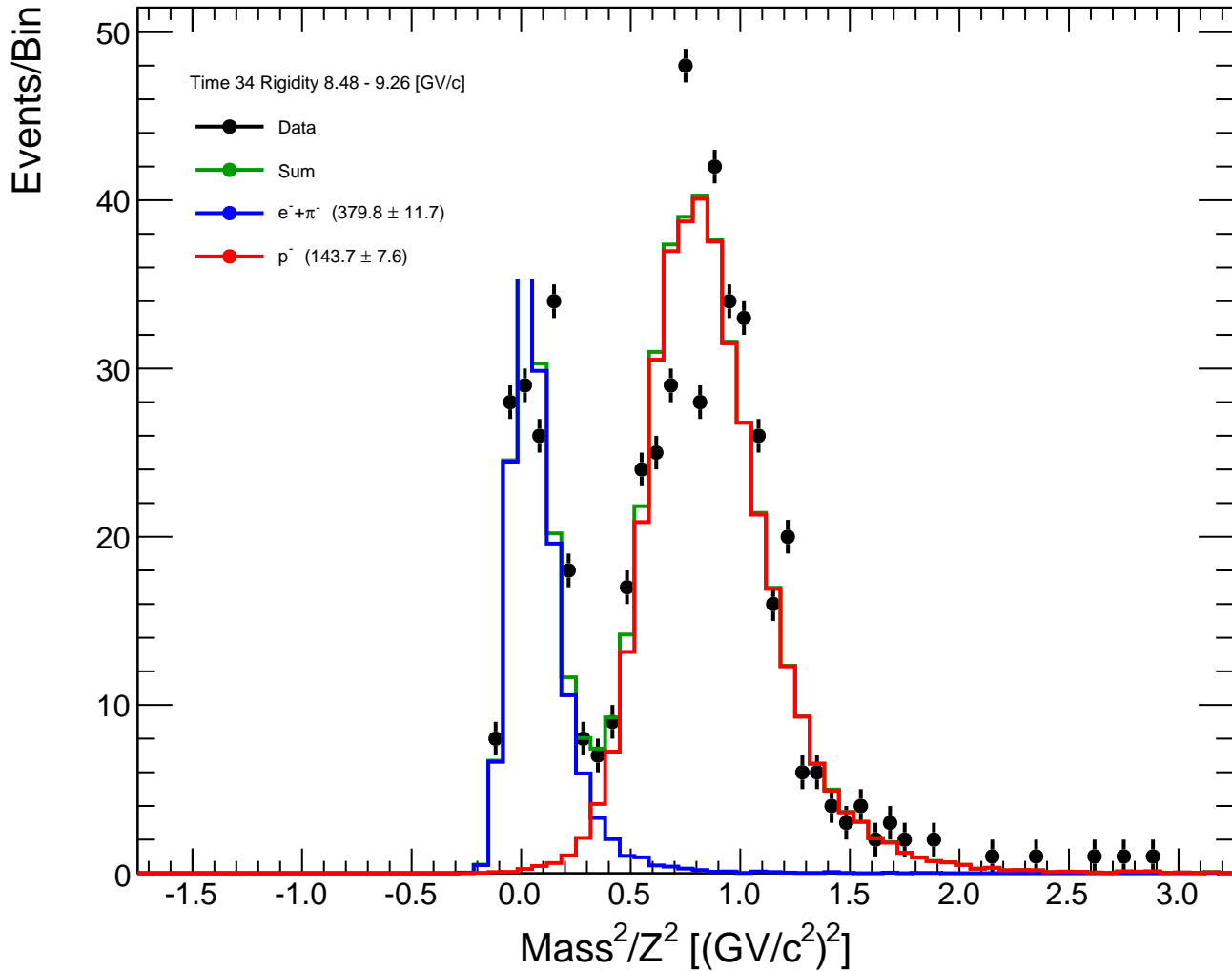


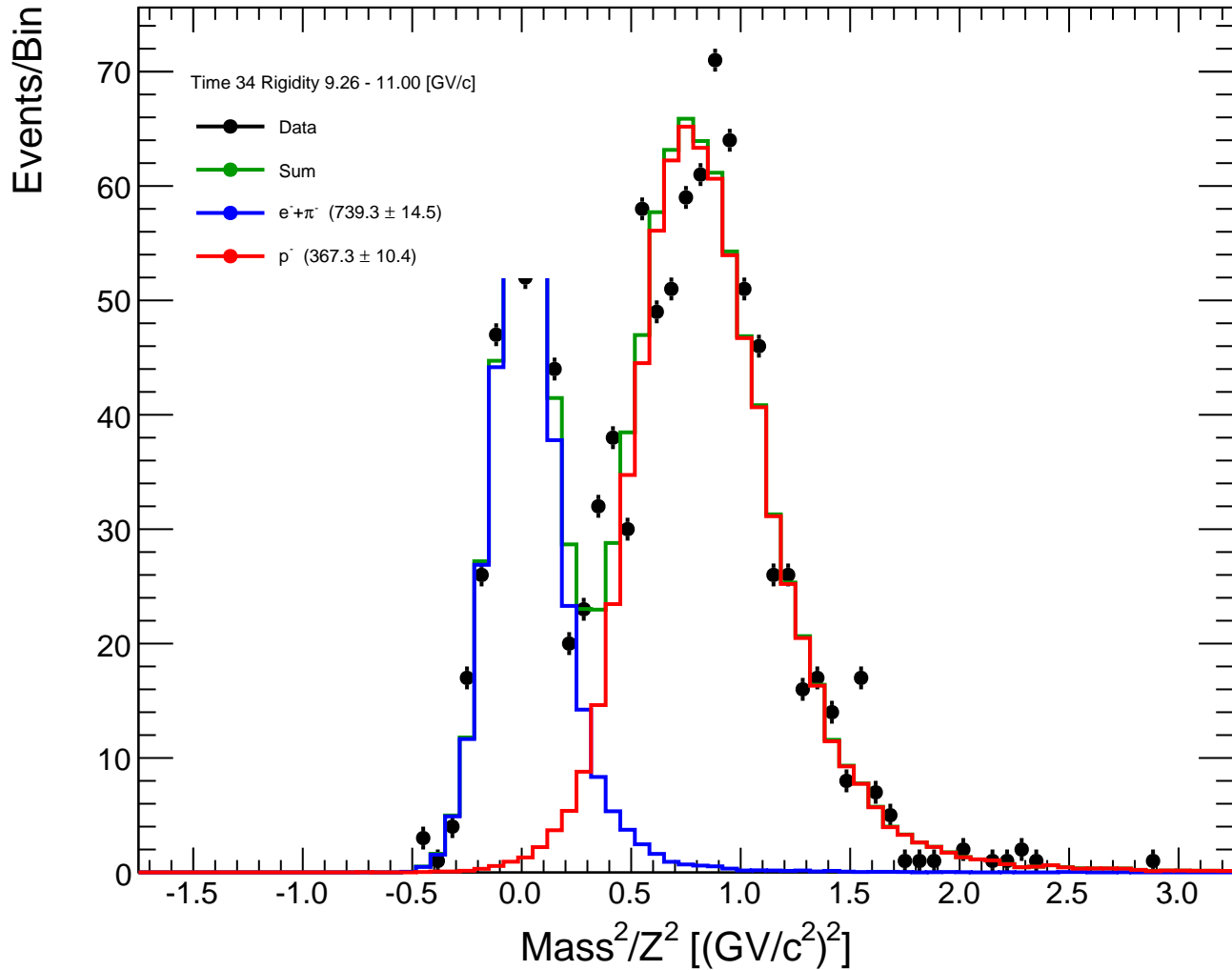
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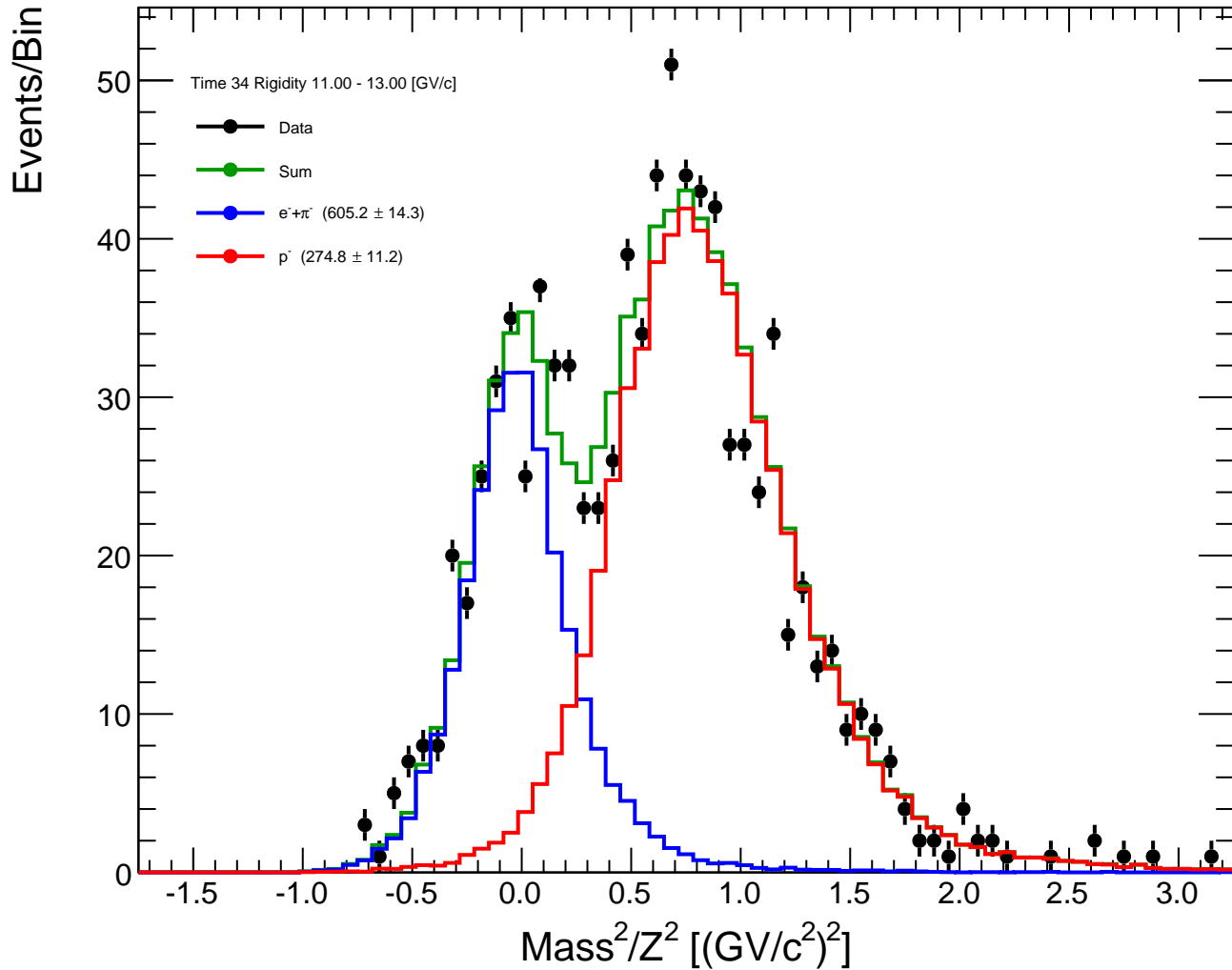
Time 34 Rigidity 7.76 - 8.48 [GV/c]

- Data
- Sum
- $e^- + \pi^-$ (465.2 ± 10.5)
- p^- (91.1 ± 6.6)

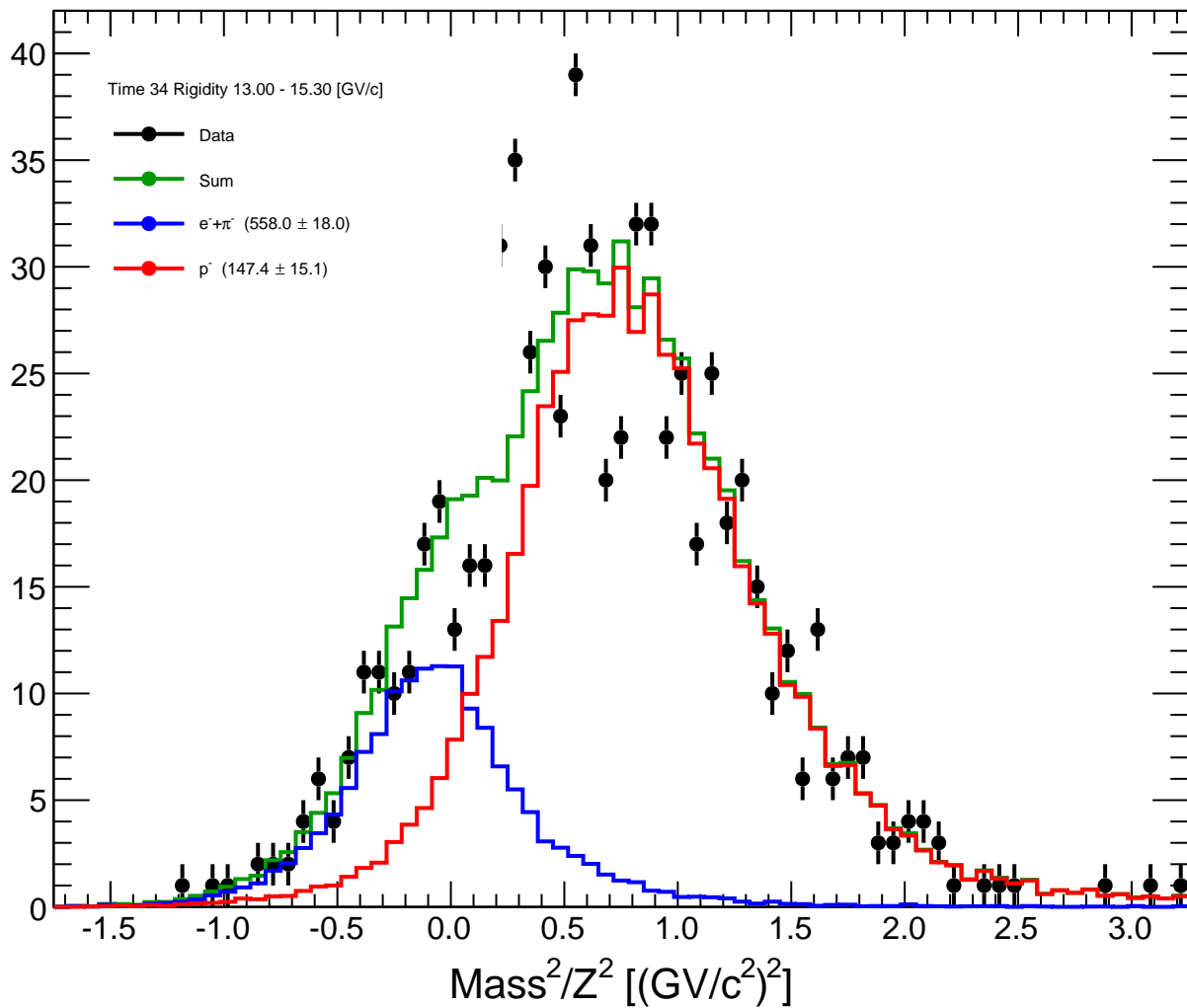


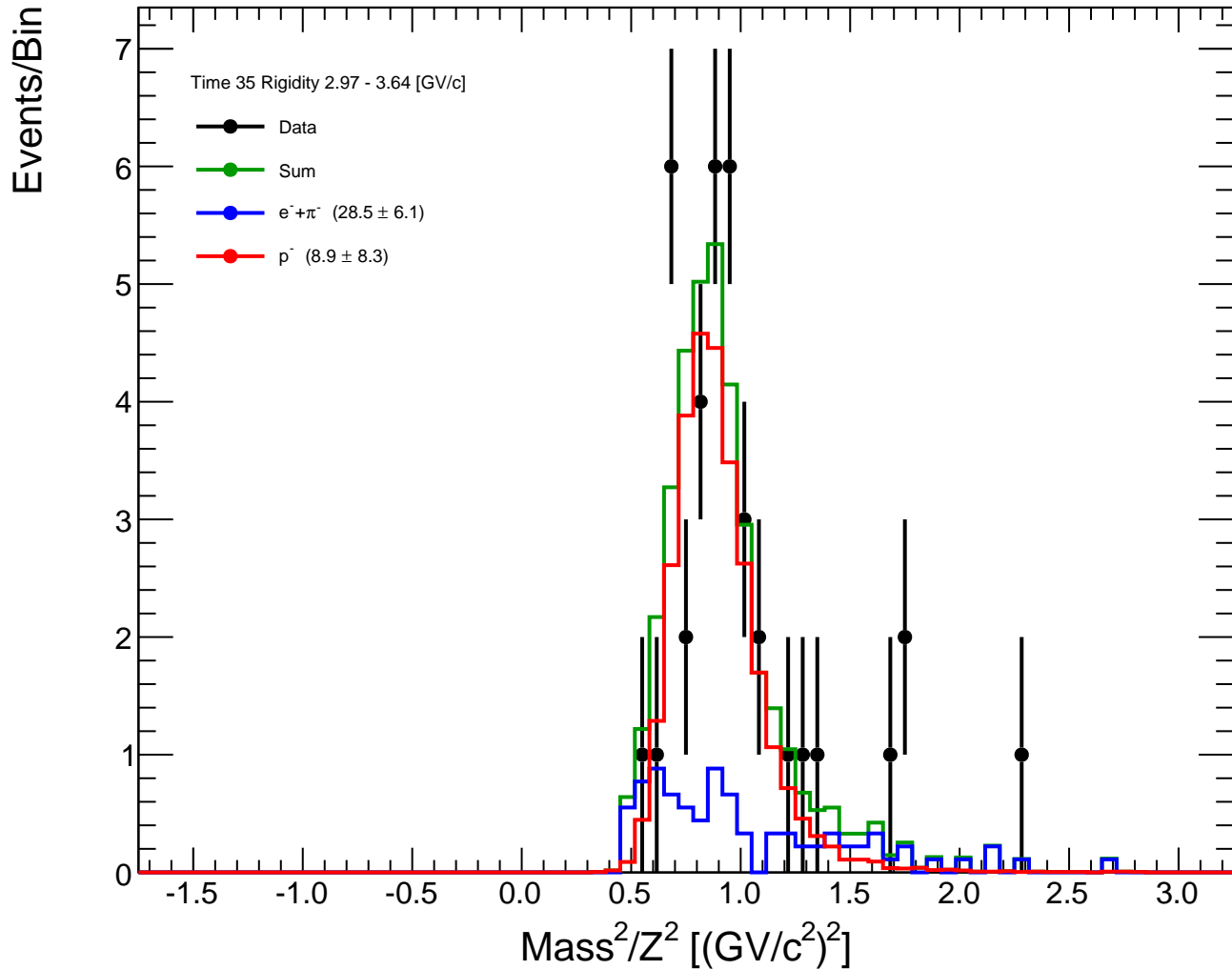


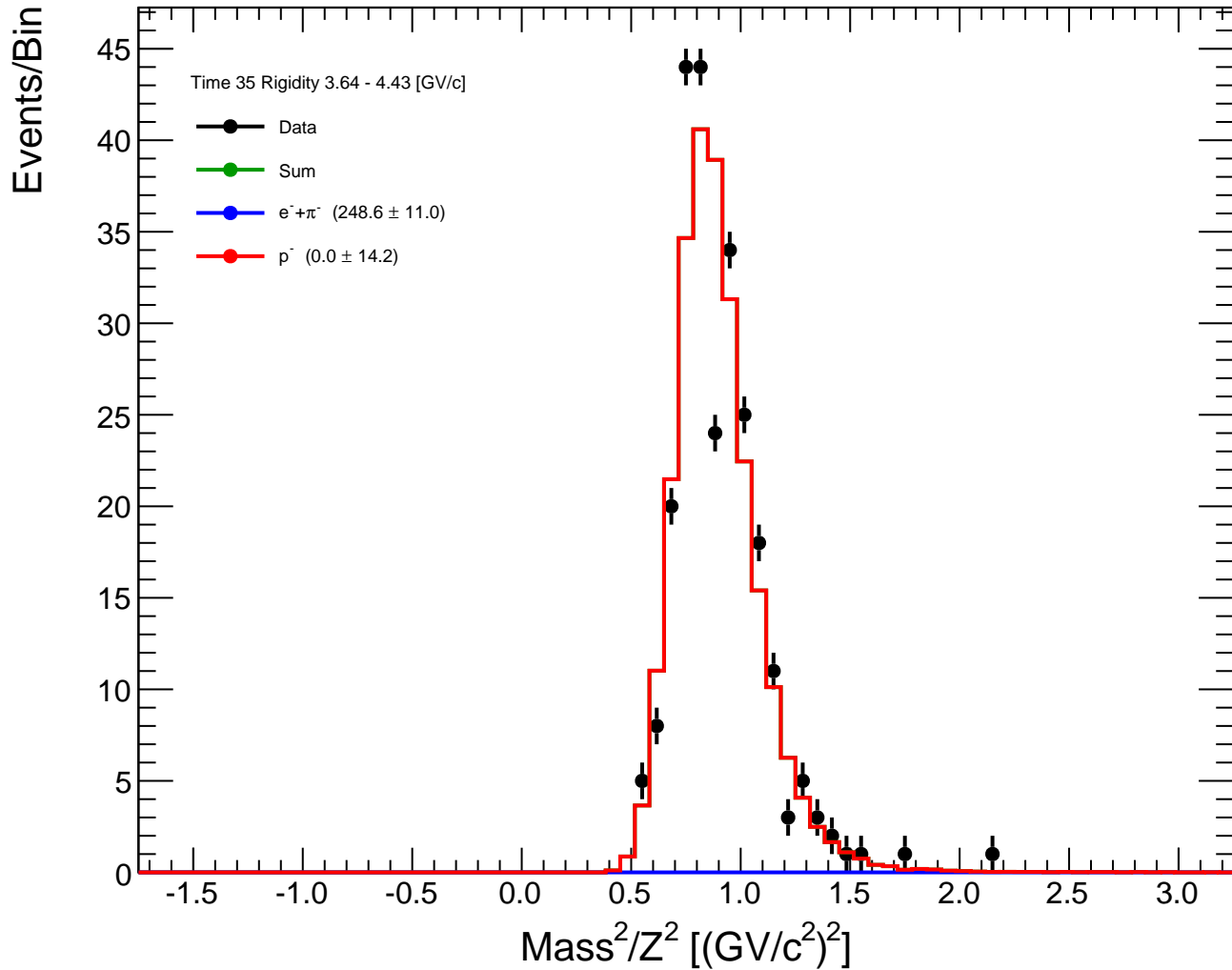


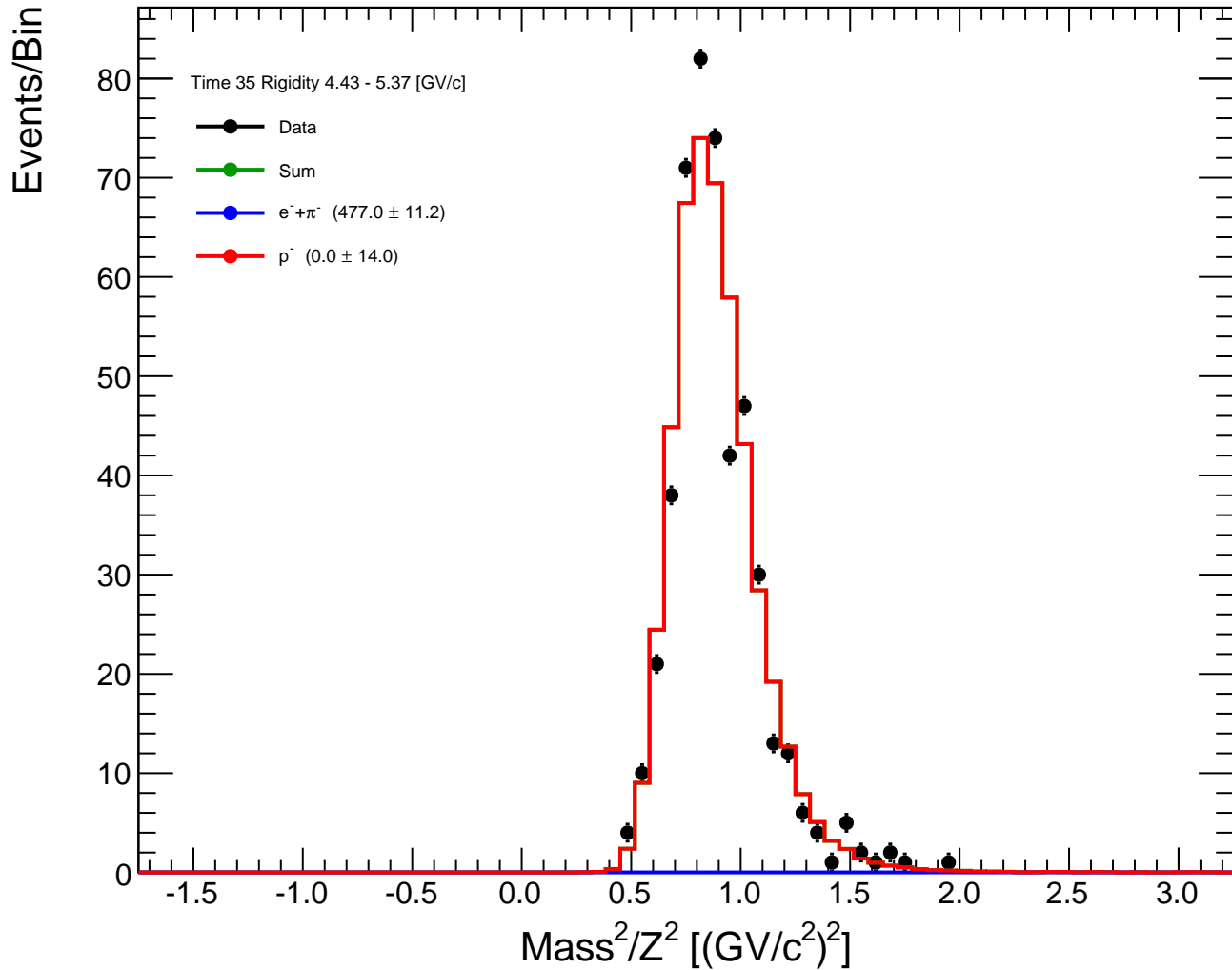


Events/Bin

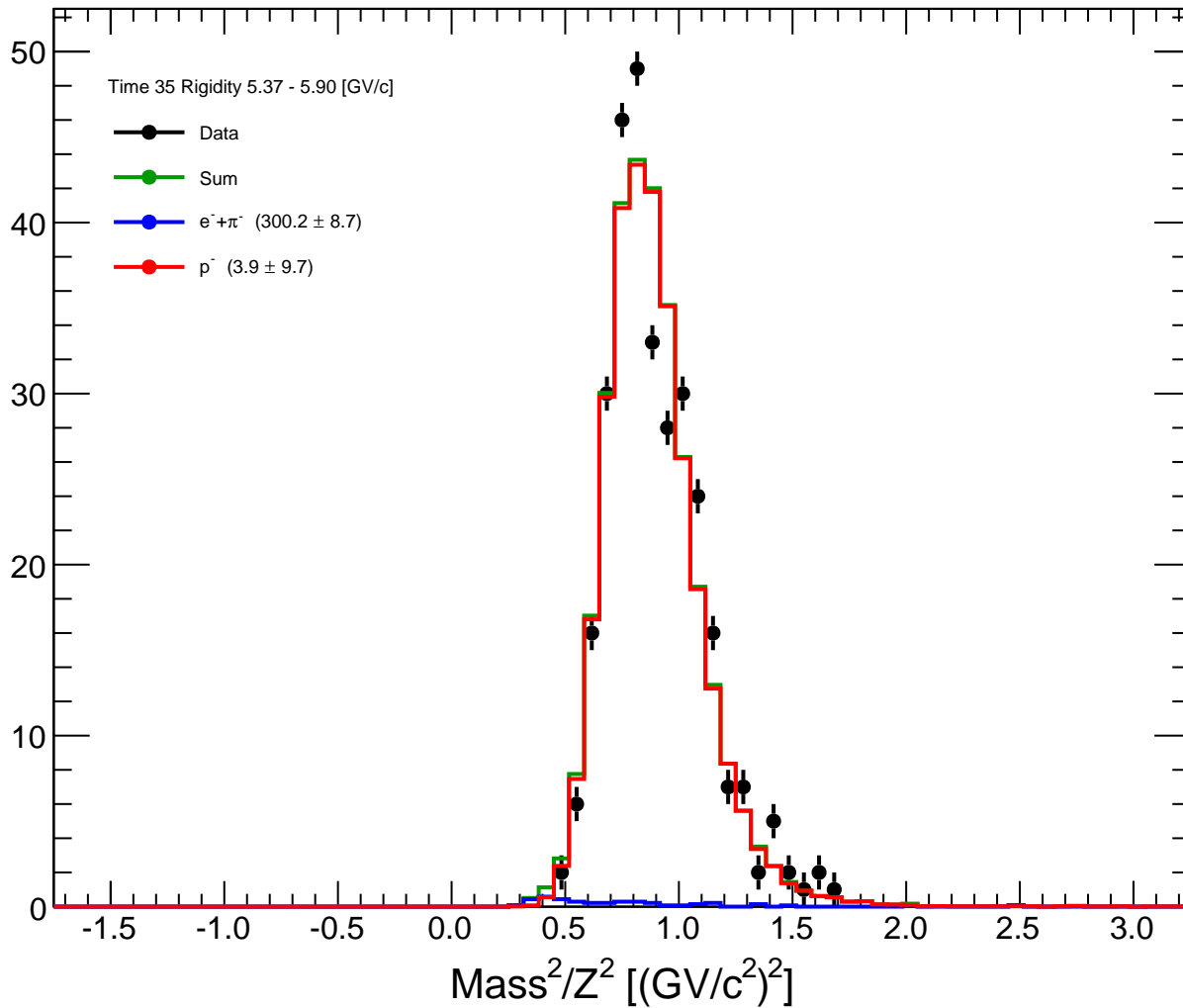


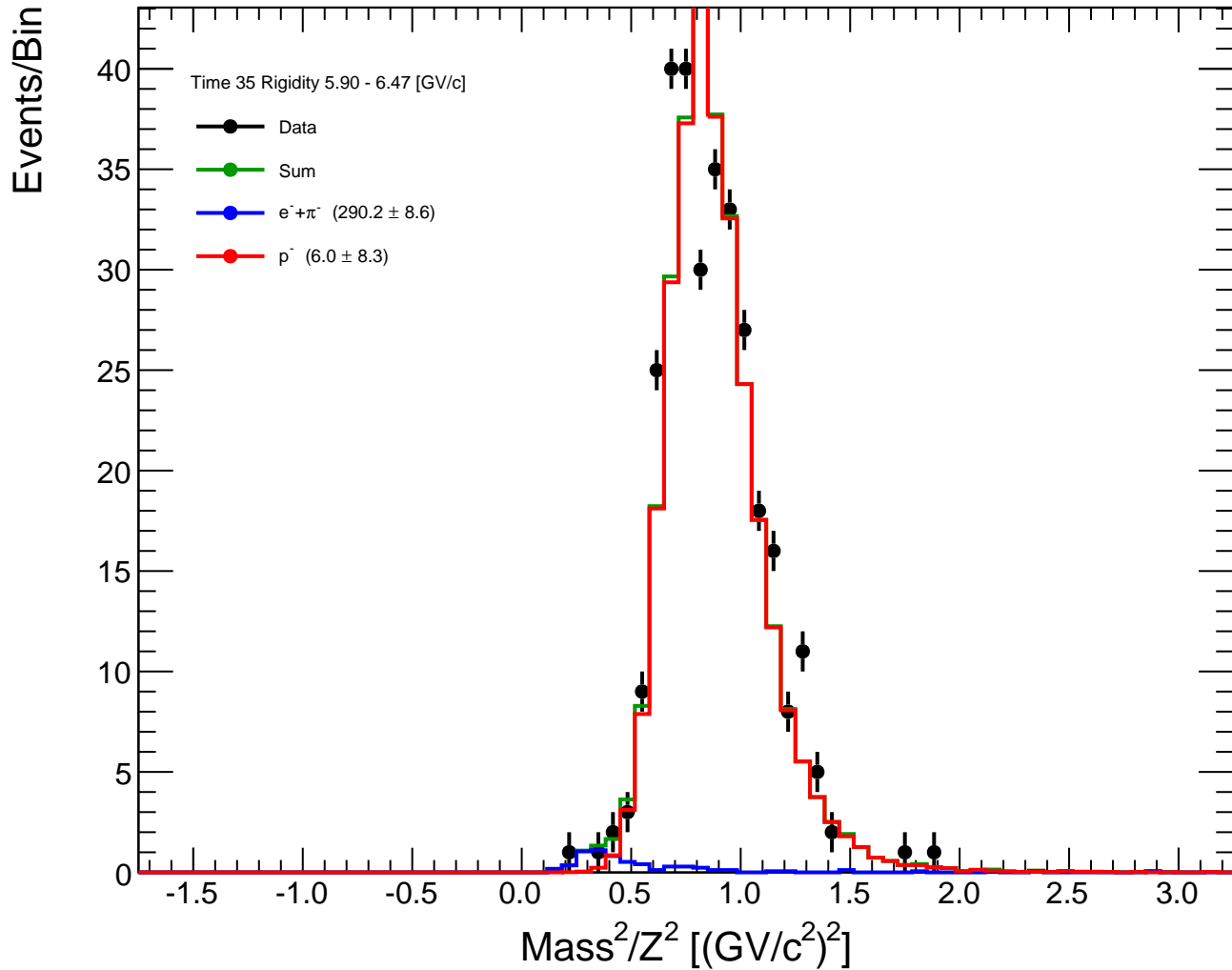


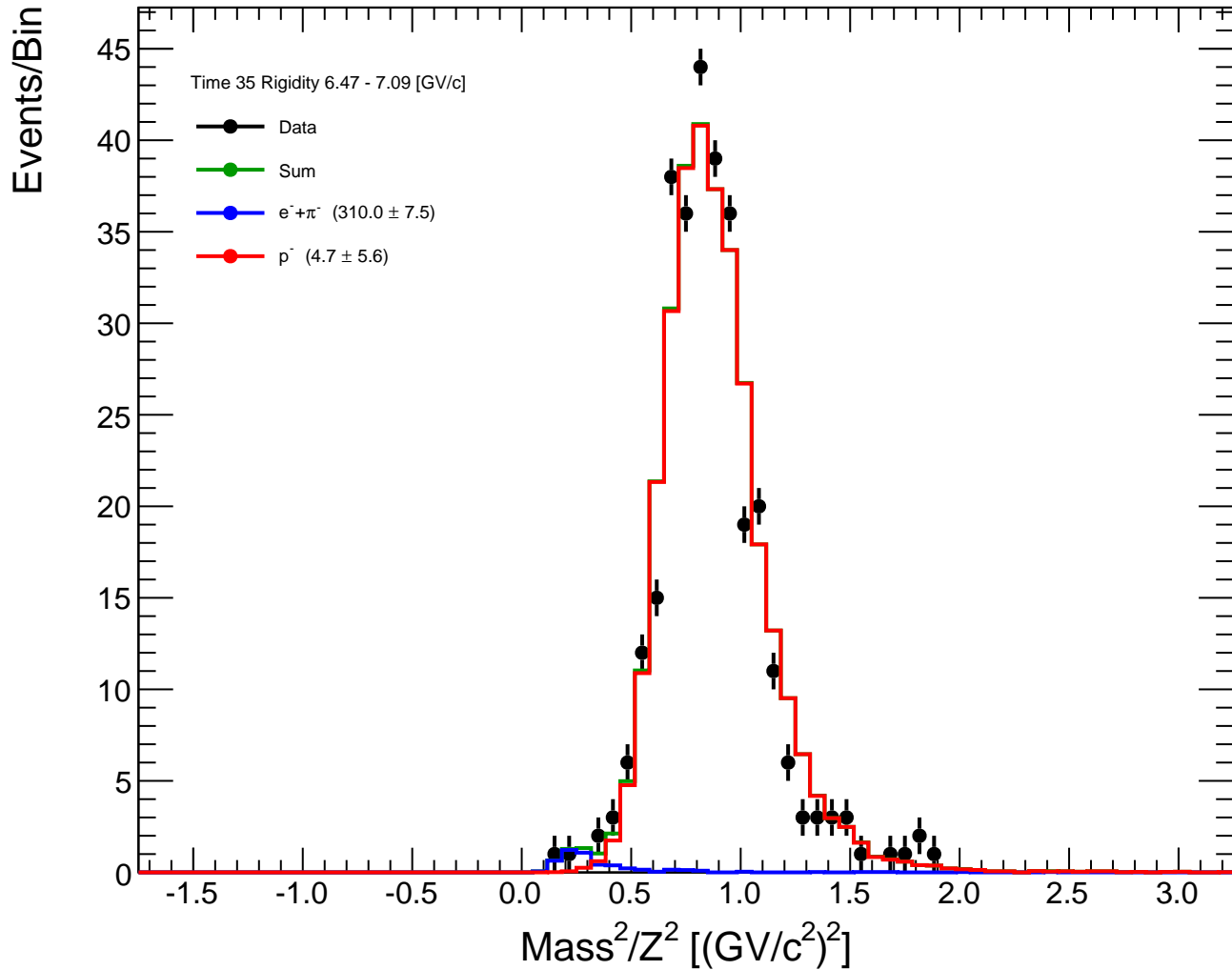


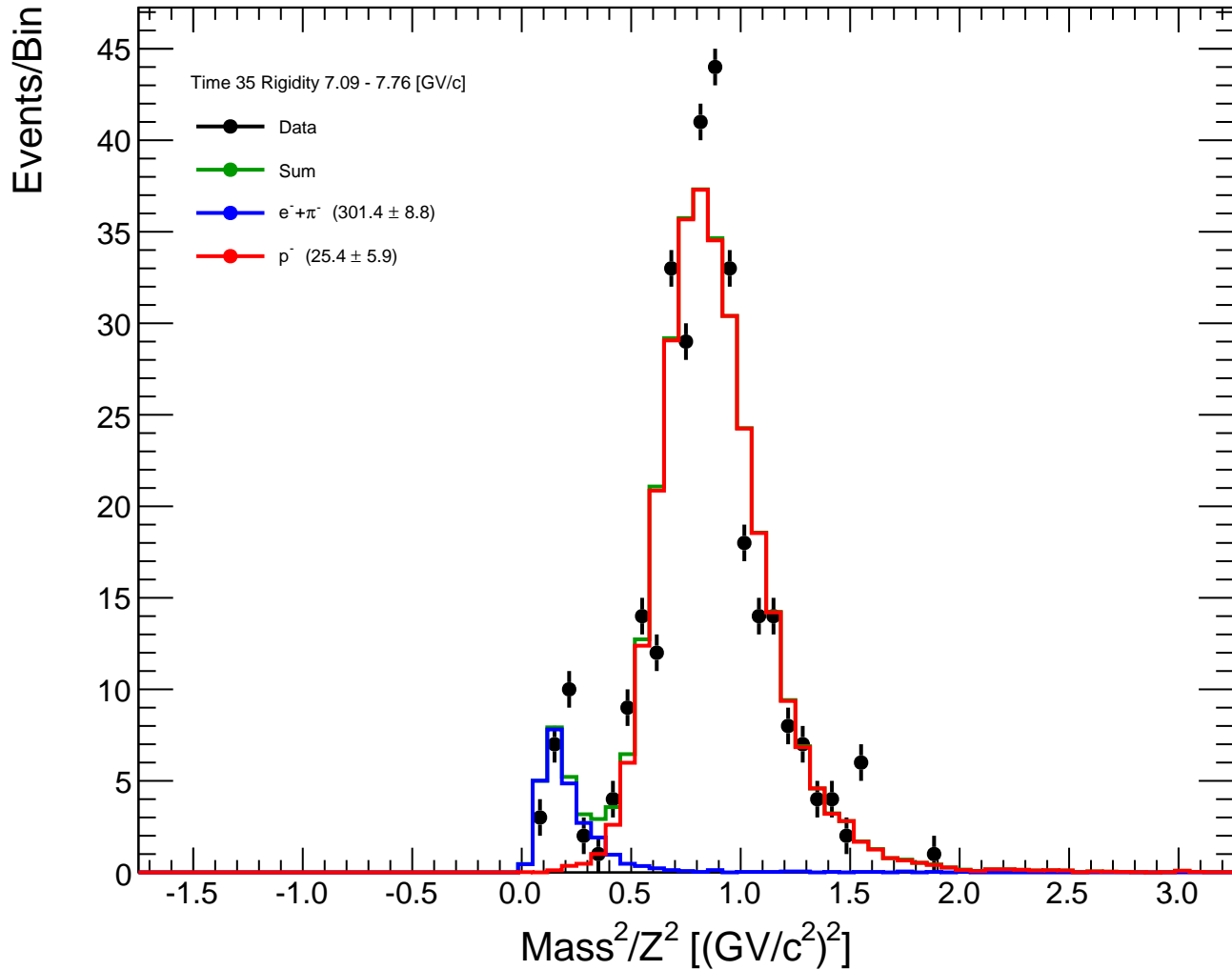


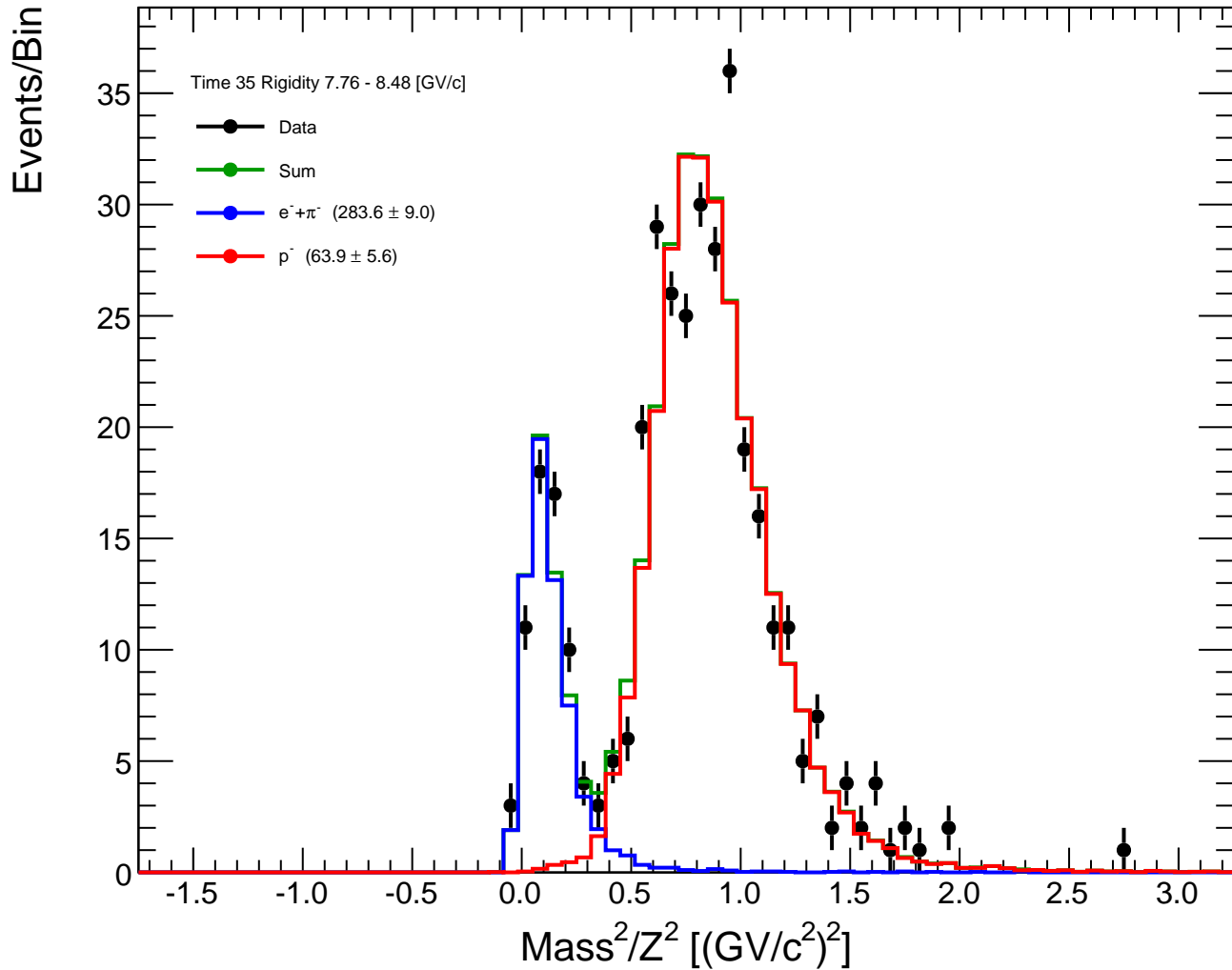
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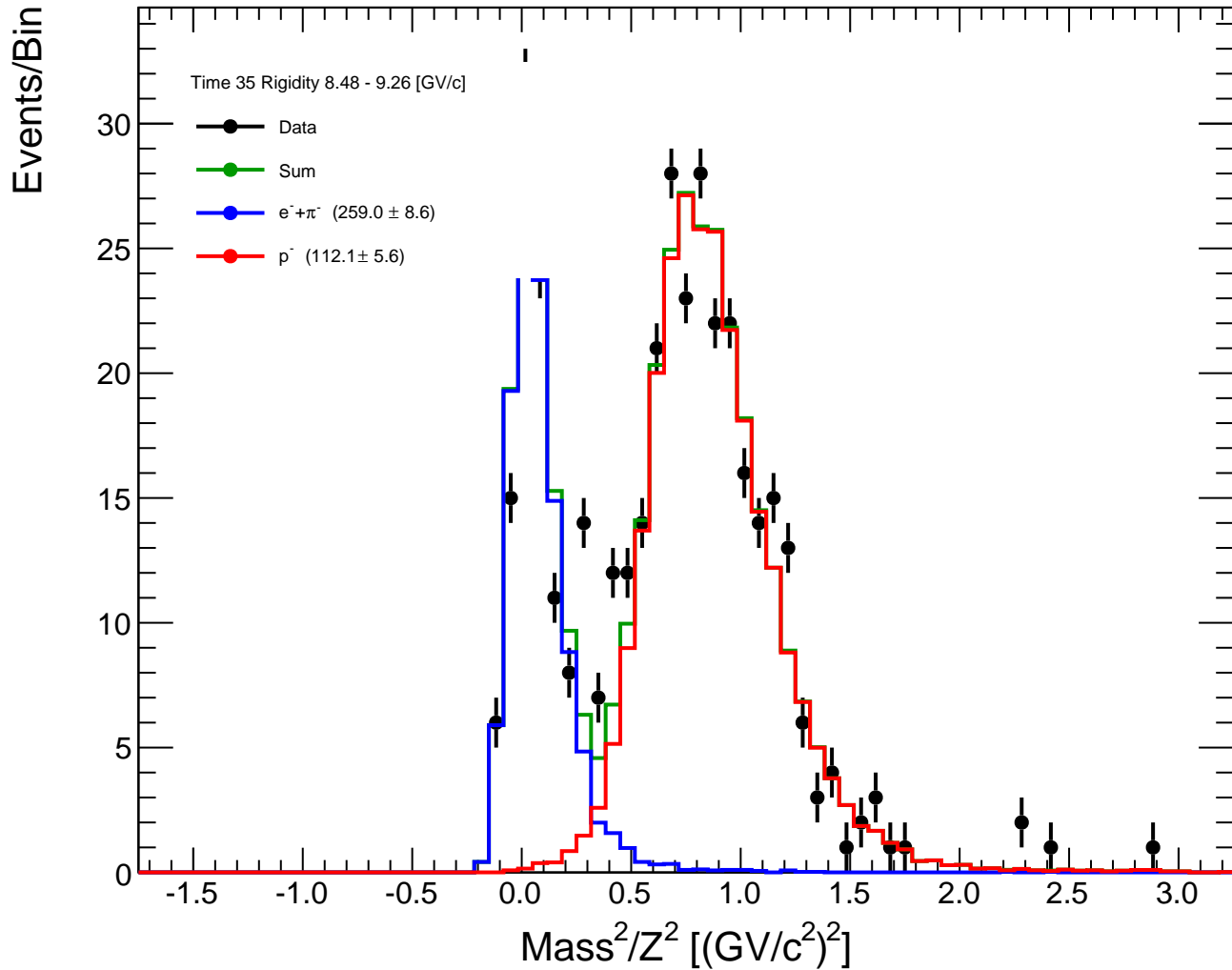


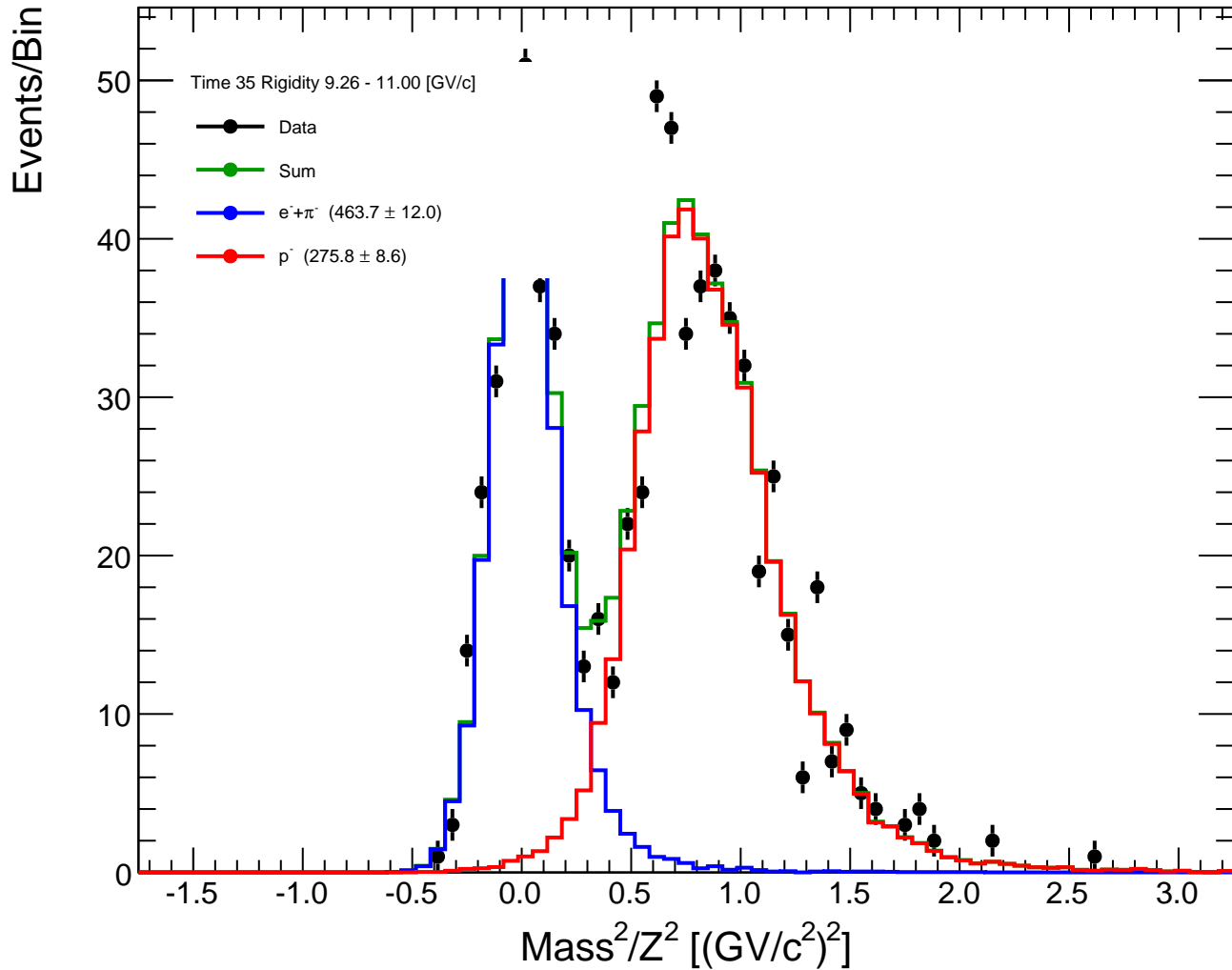




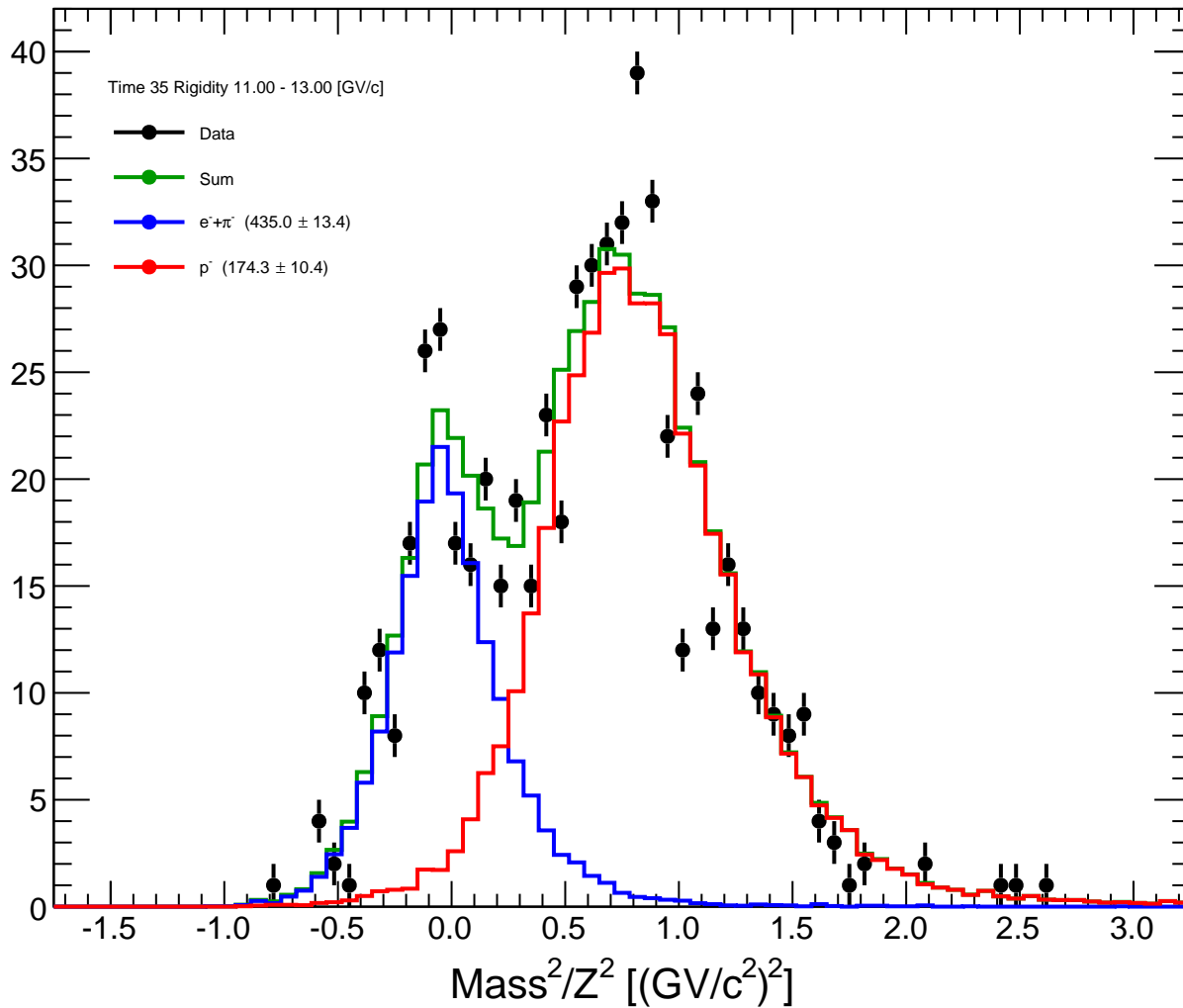




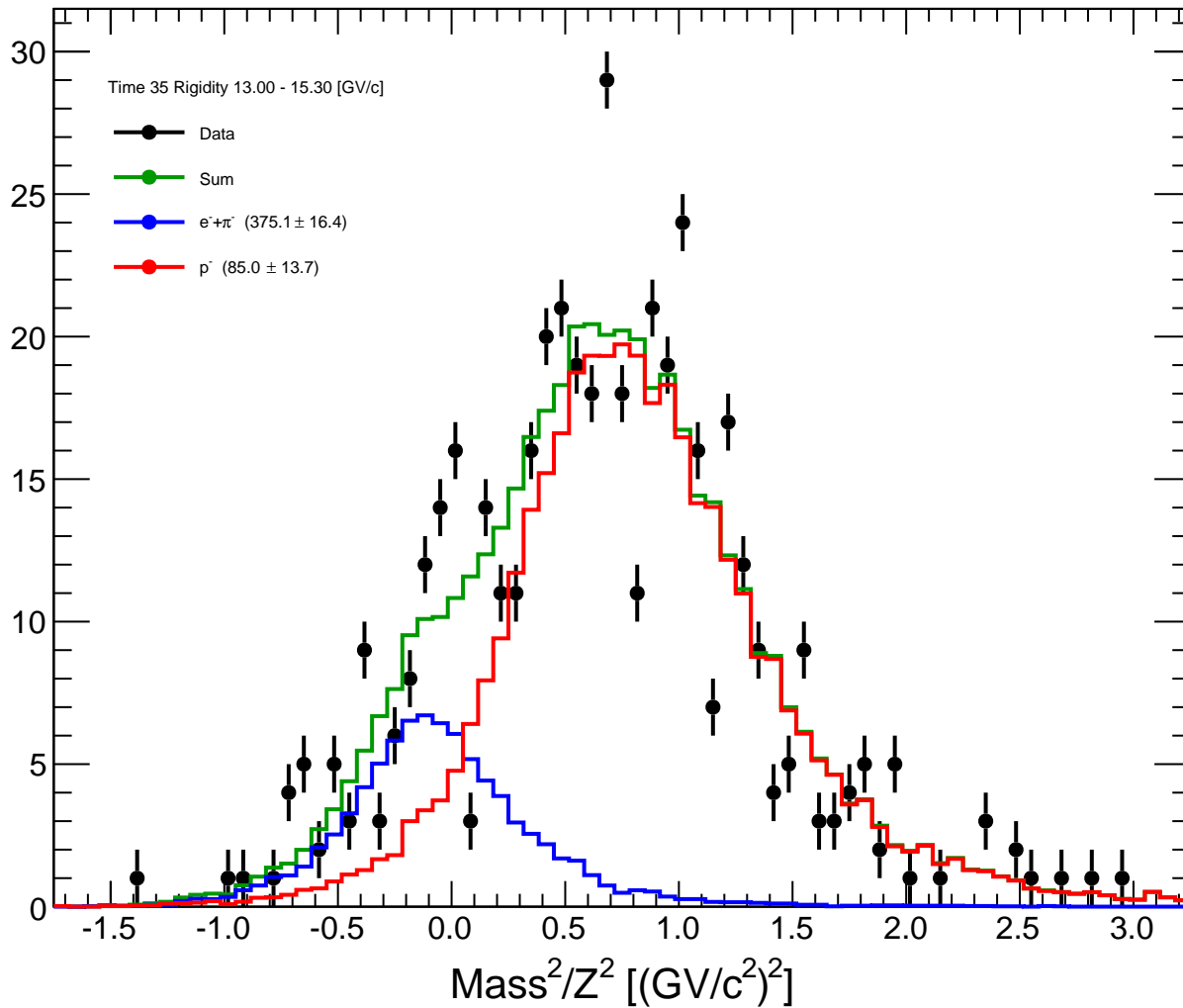




Events/Bin



Events/Bin



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