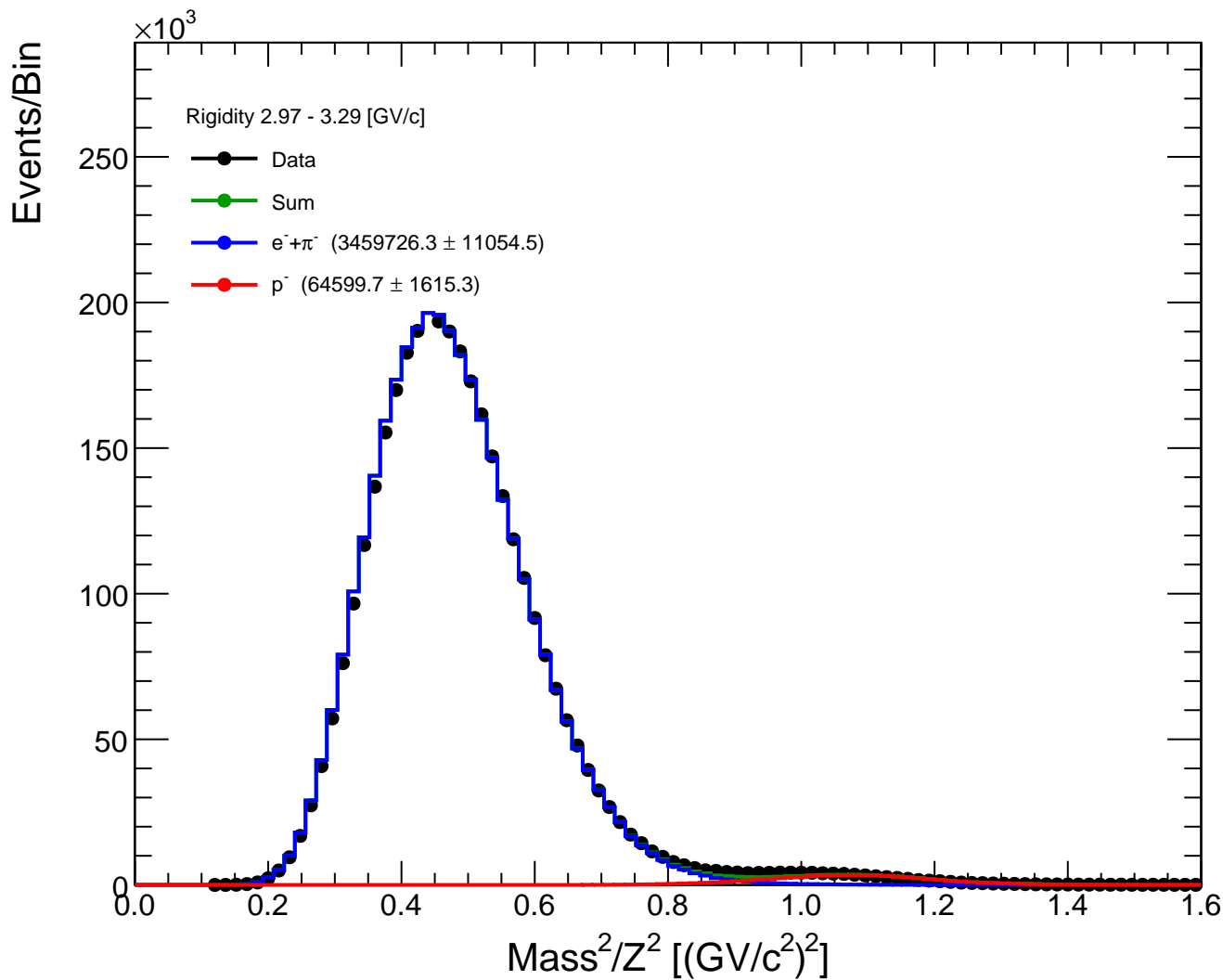
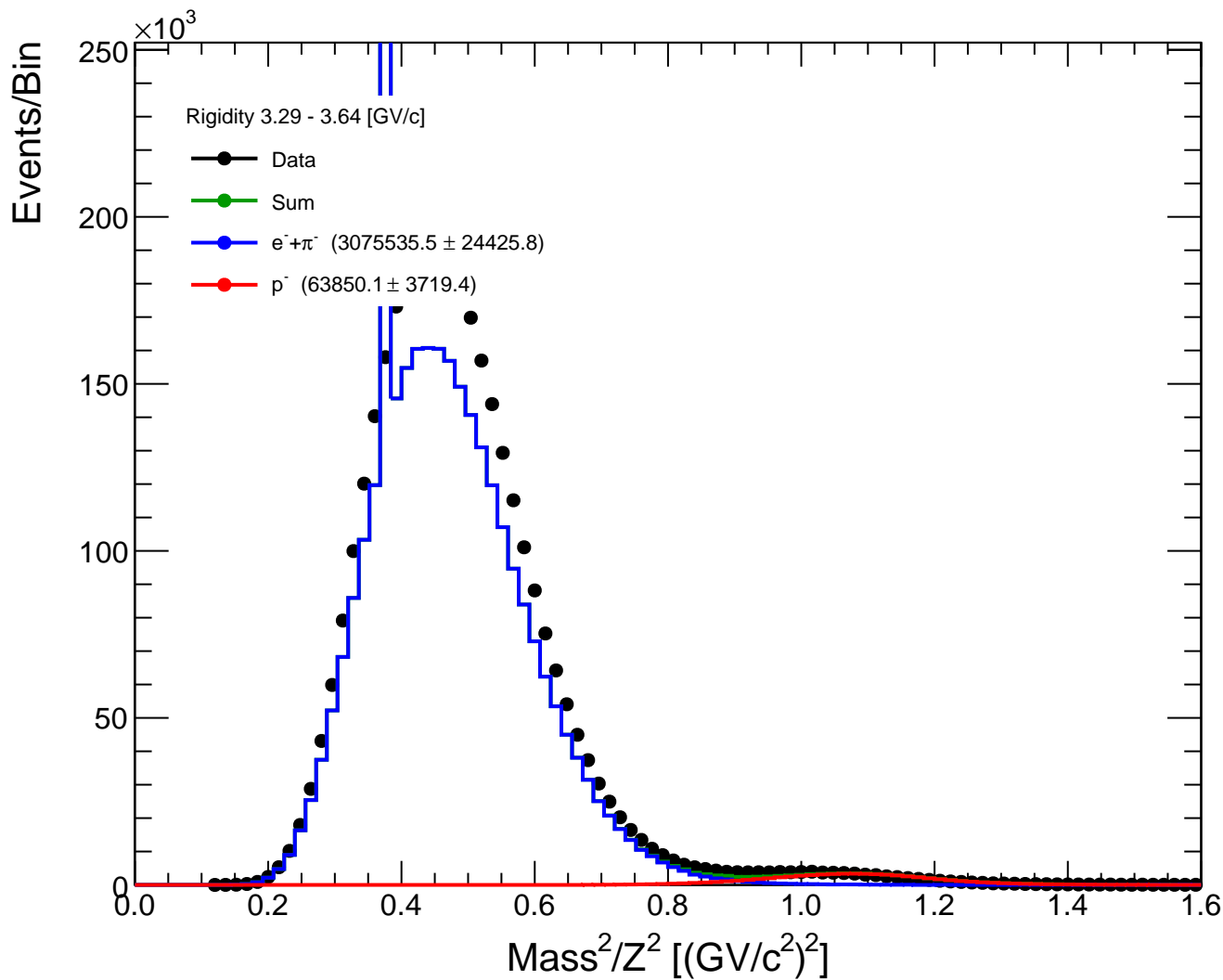
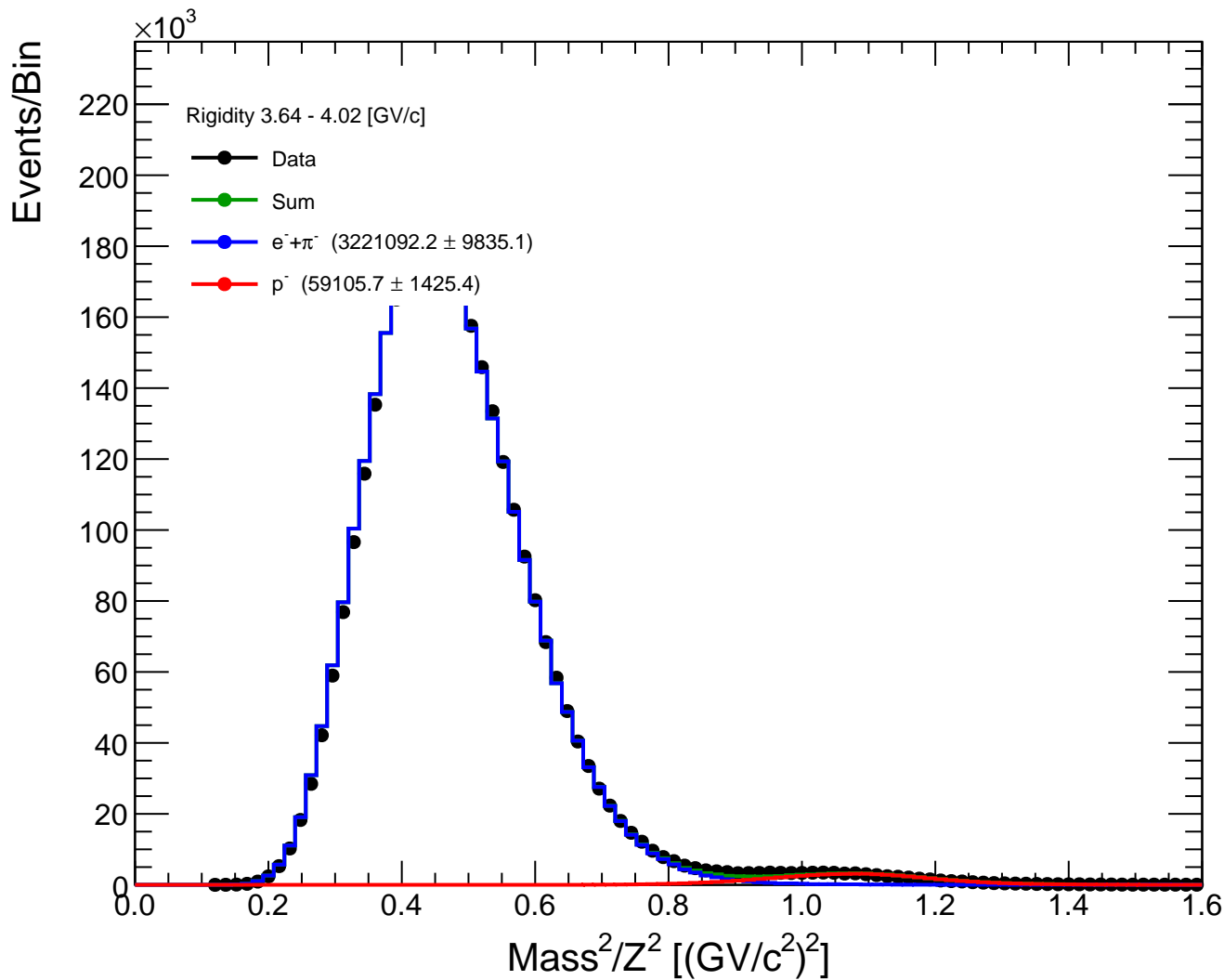
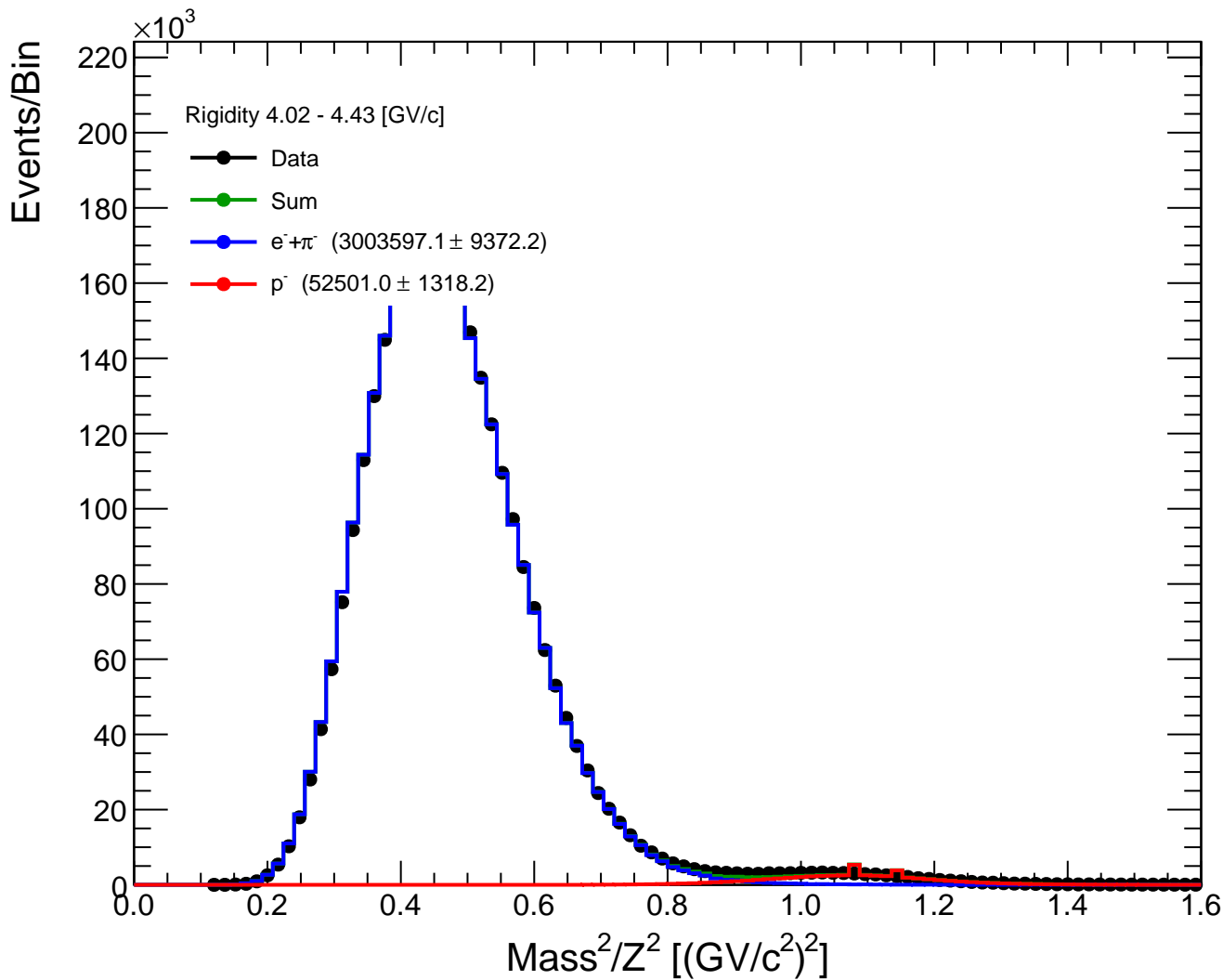


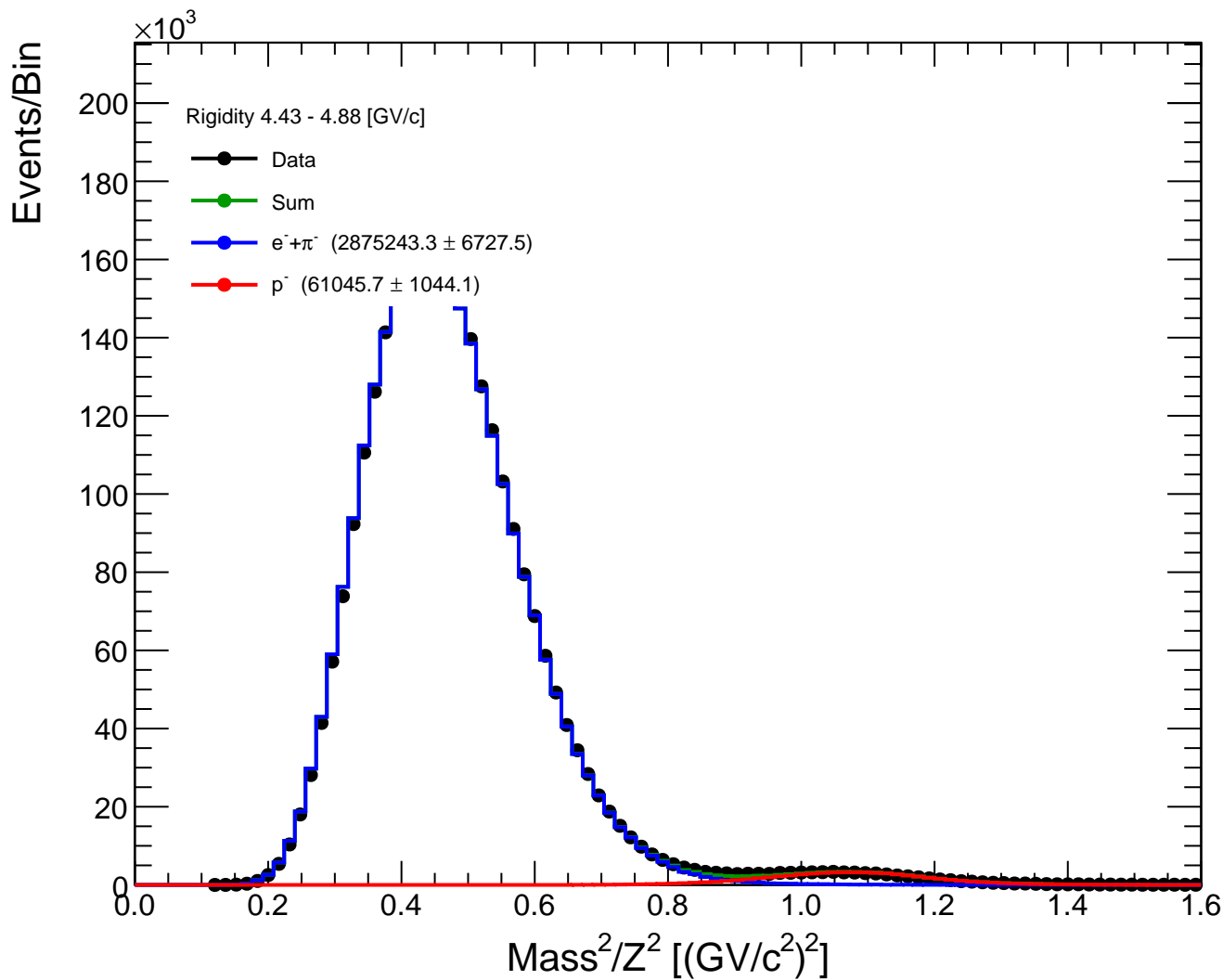
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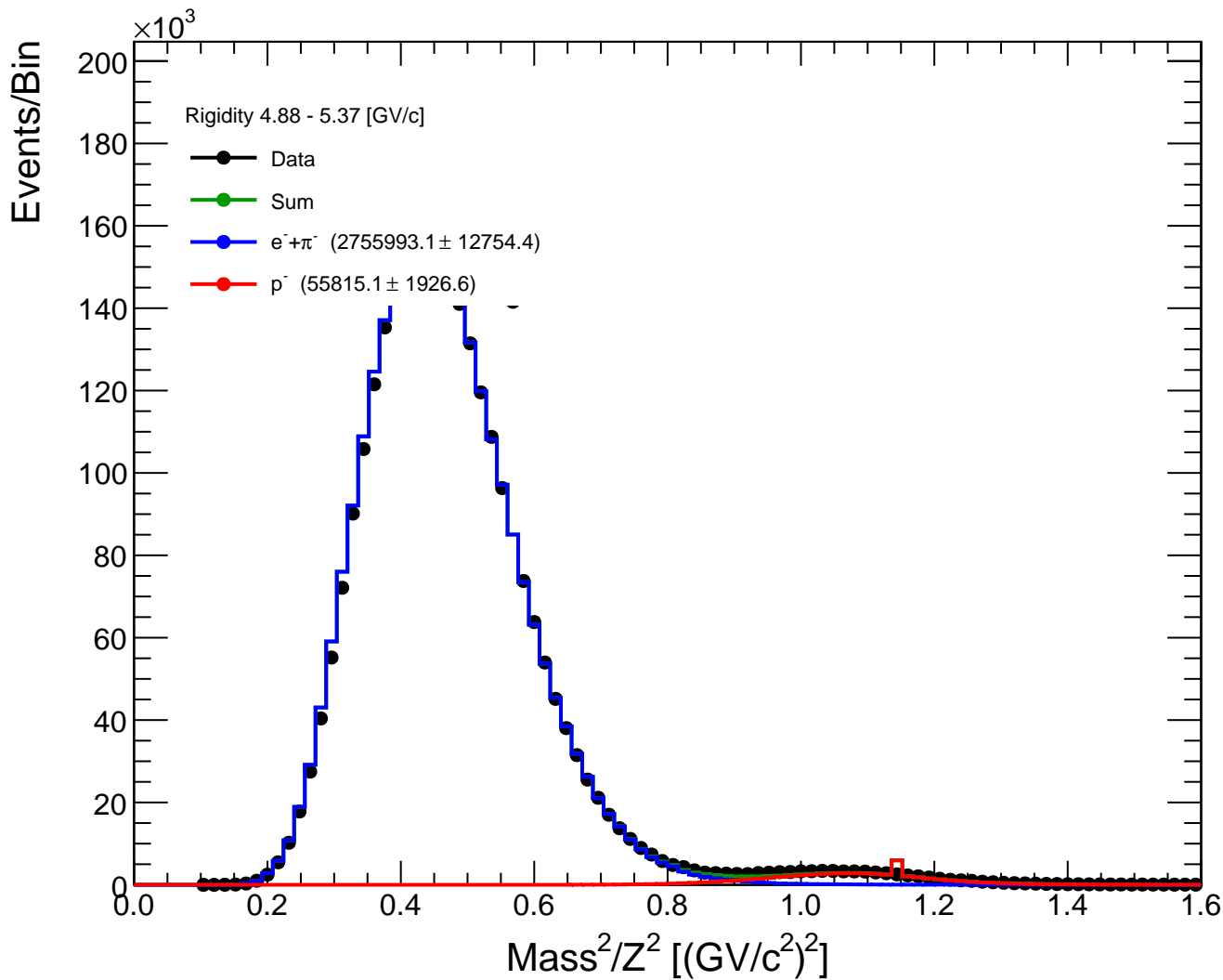


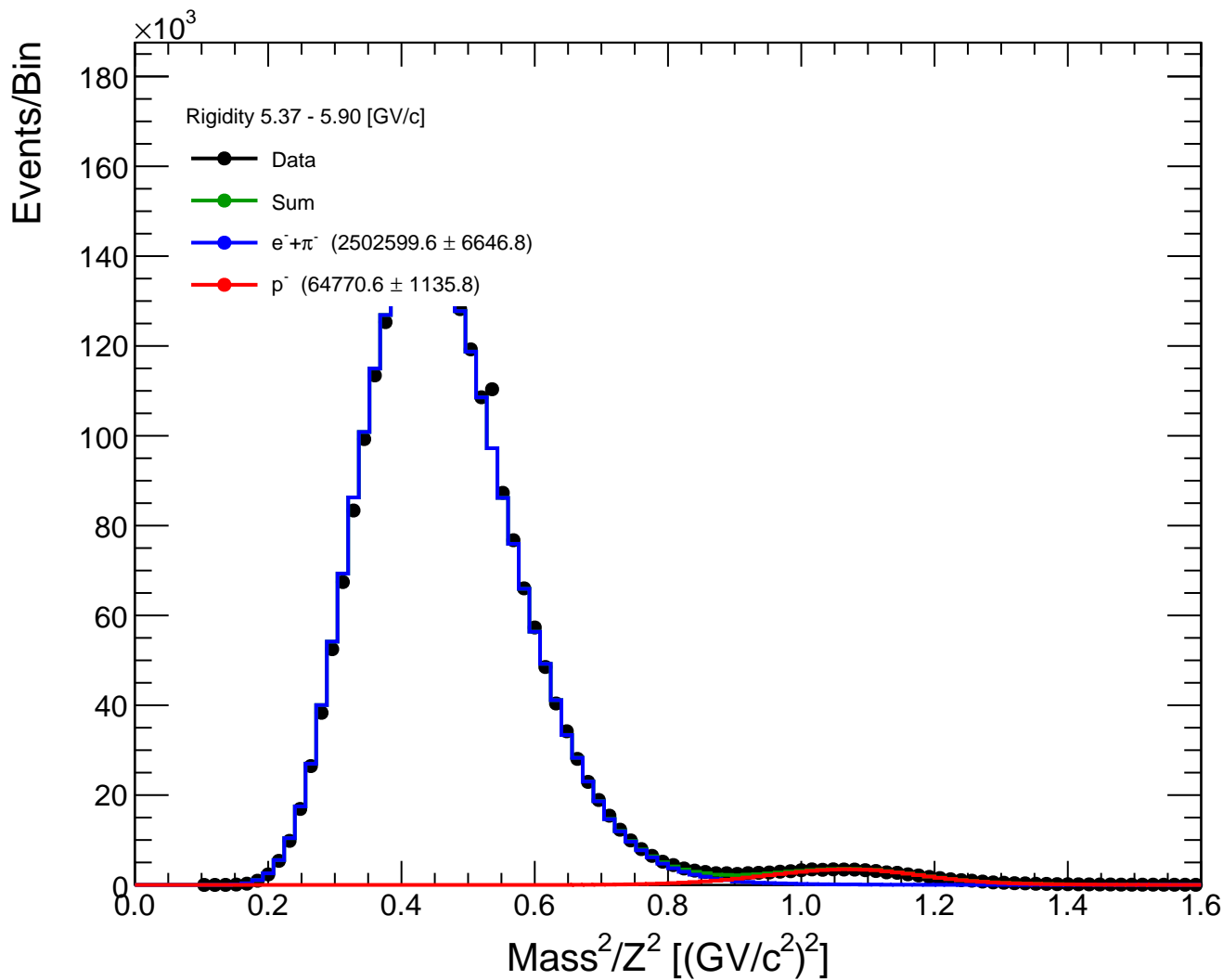


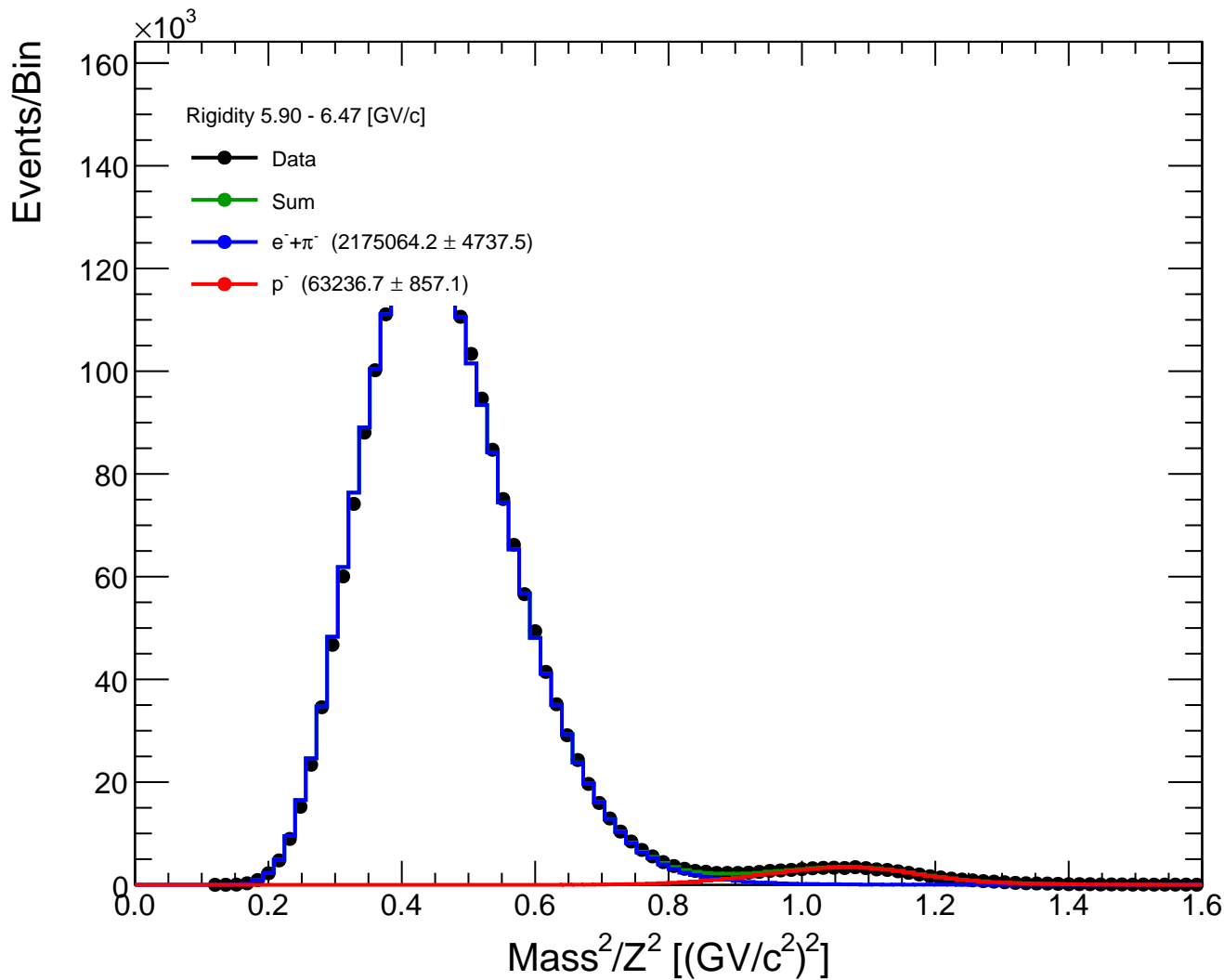


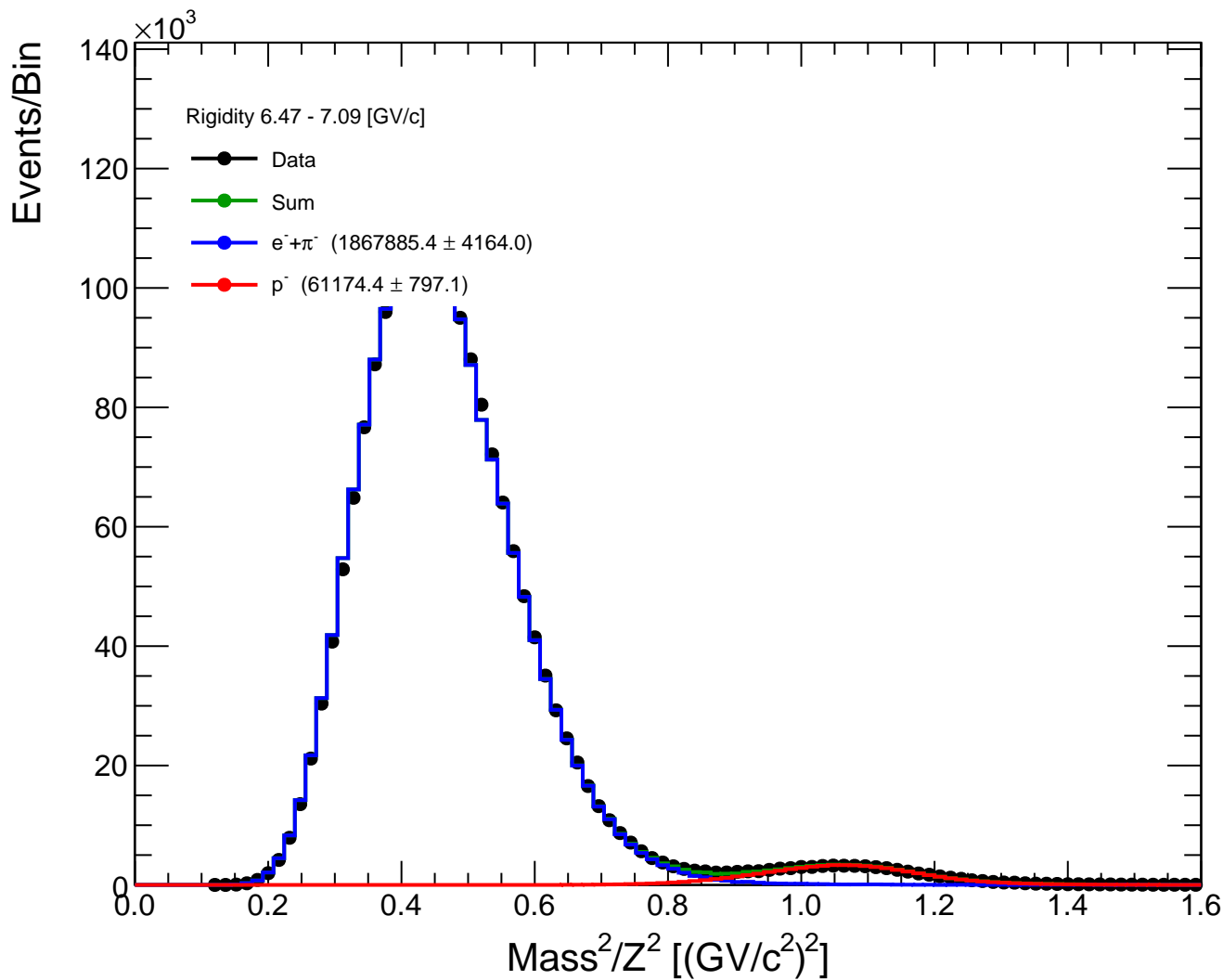


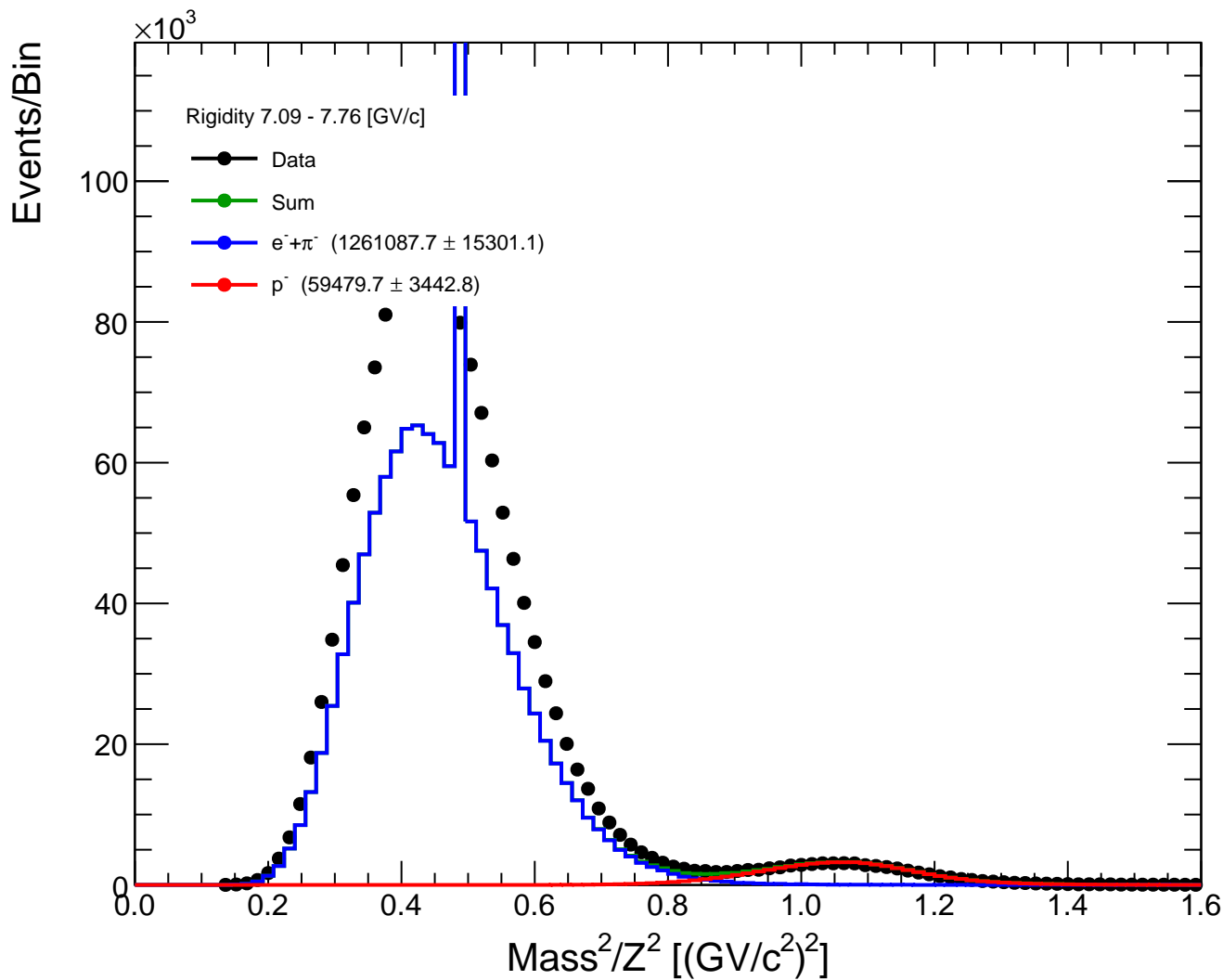


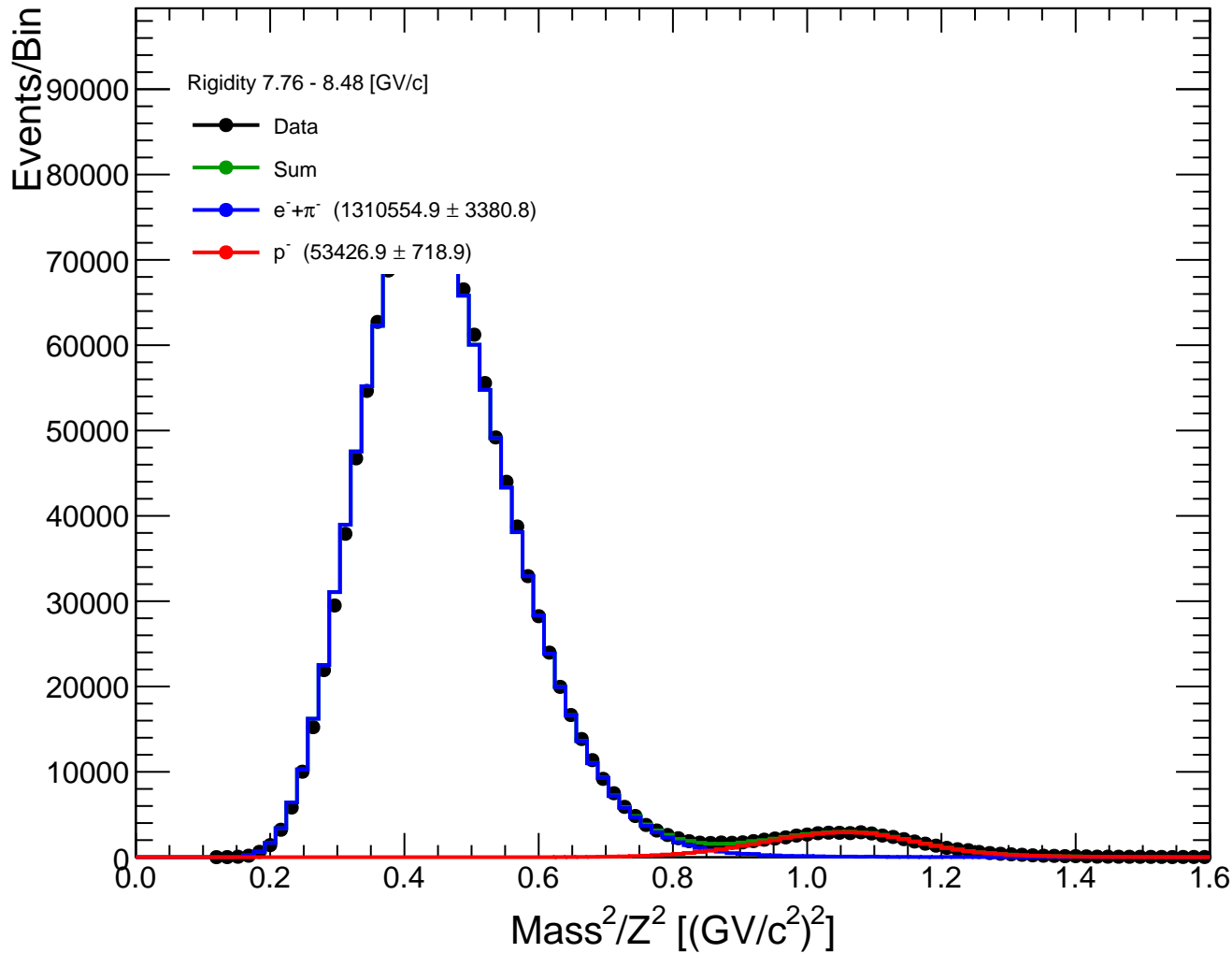


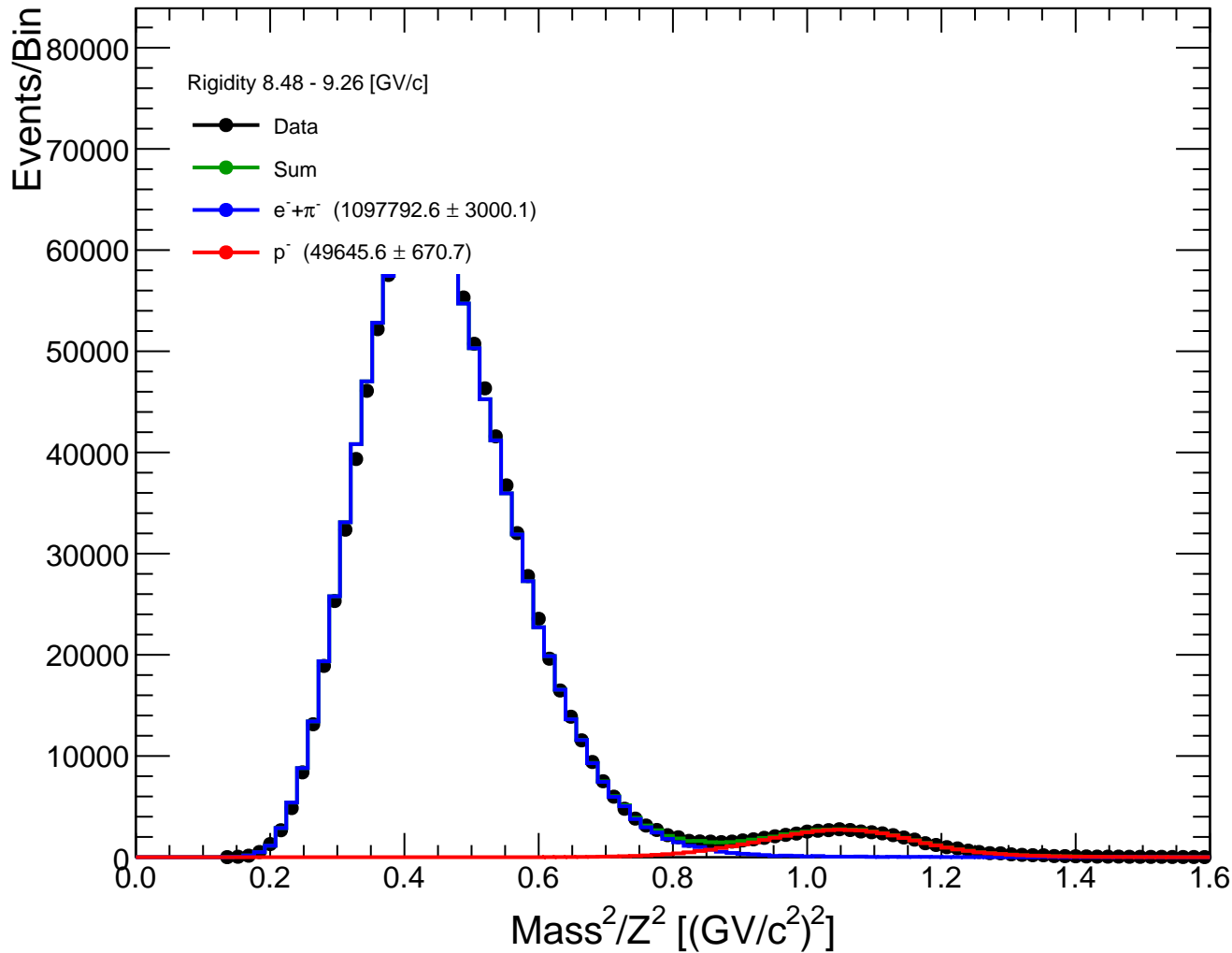


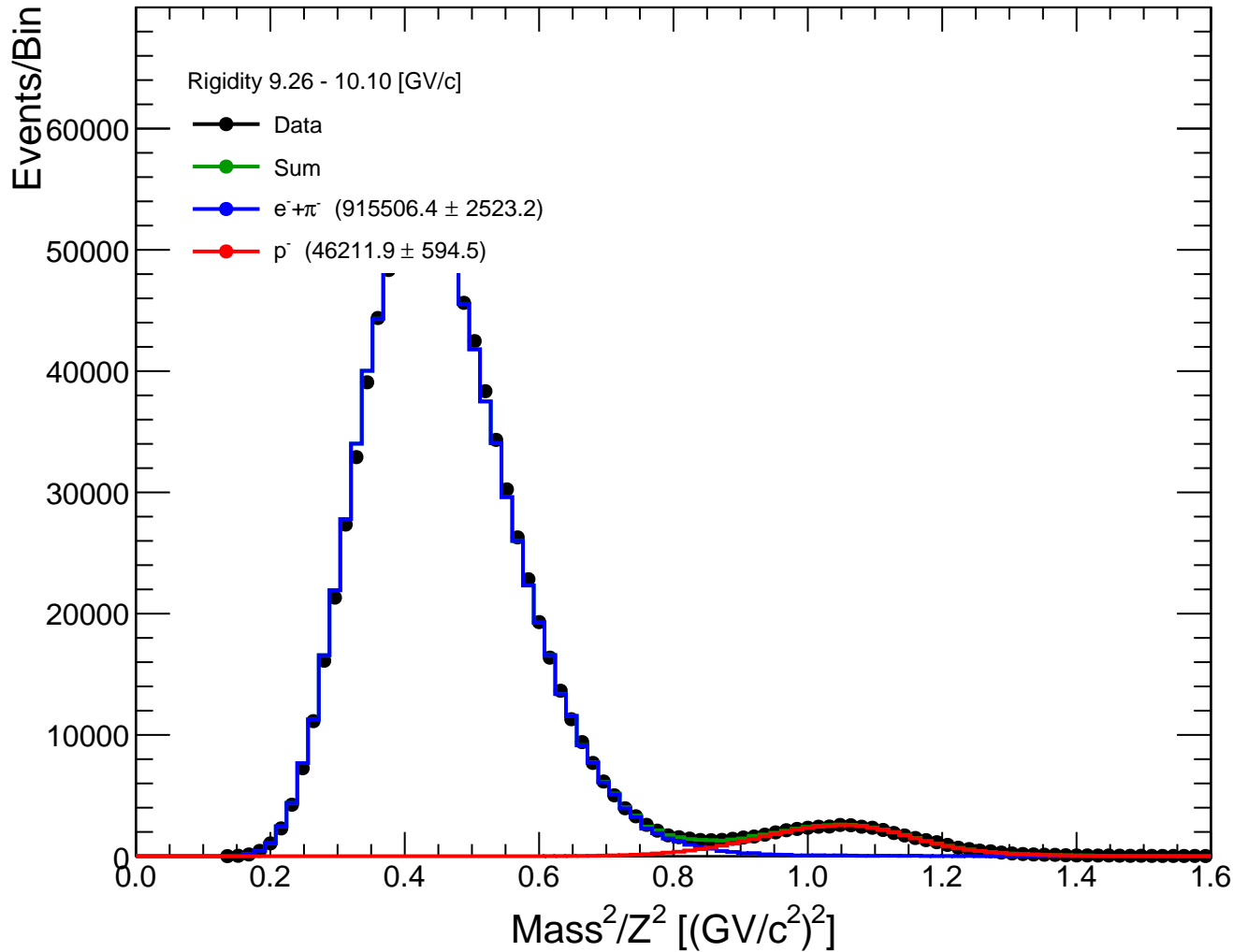


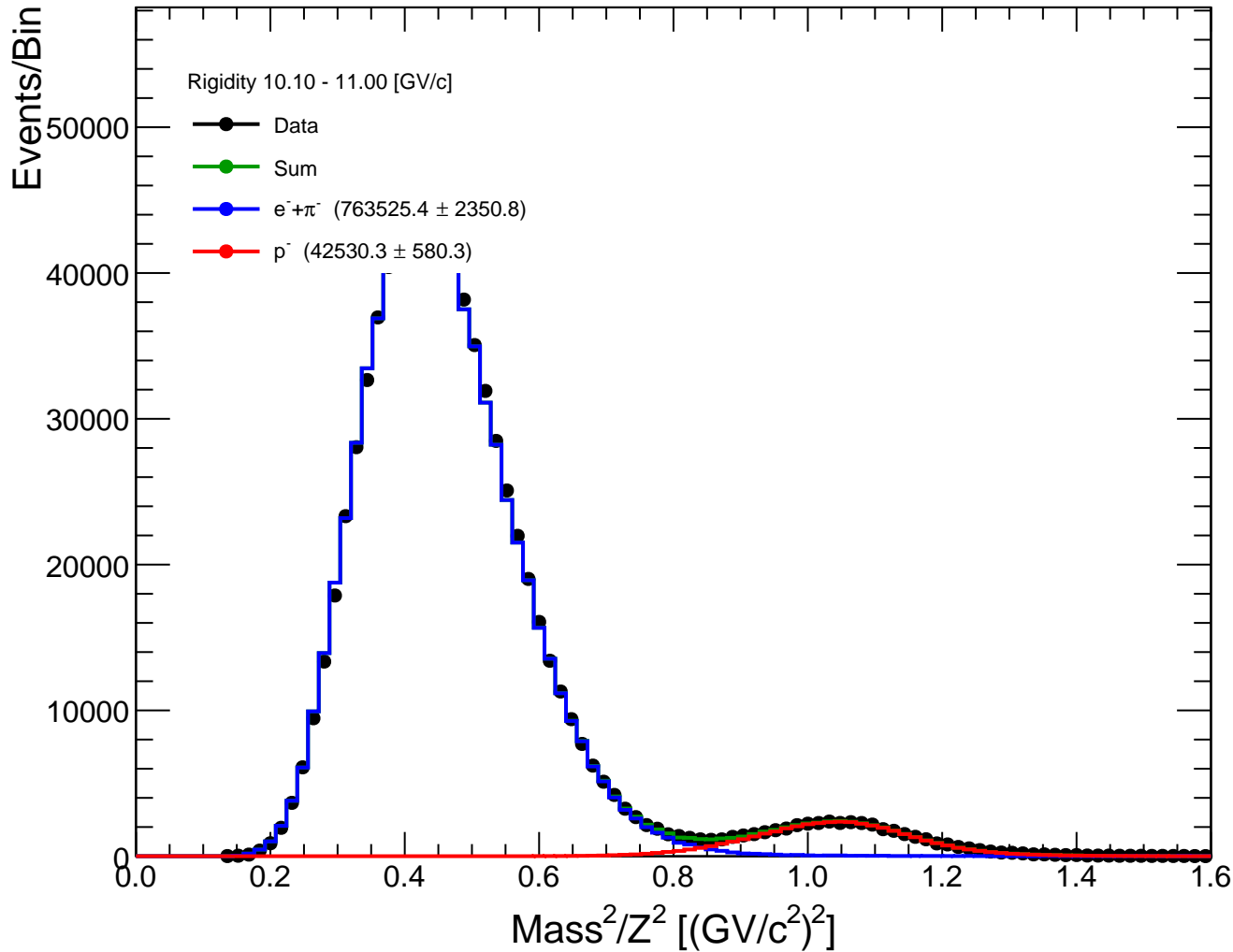


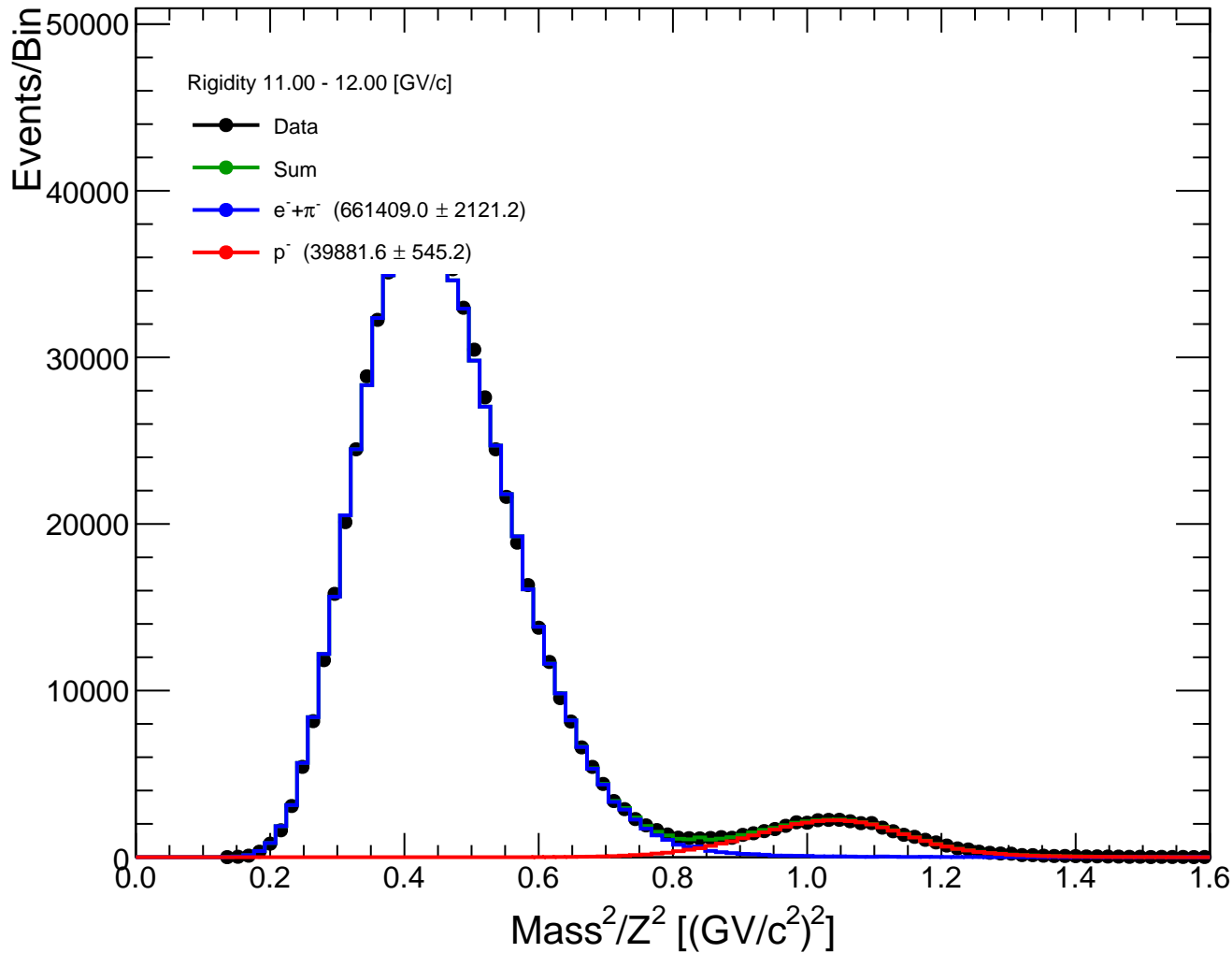


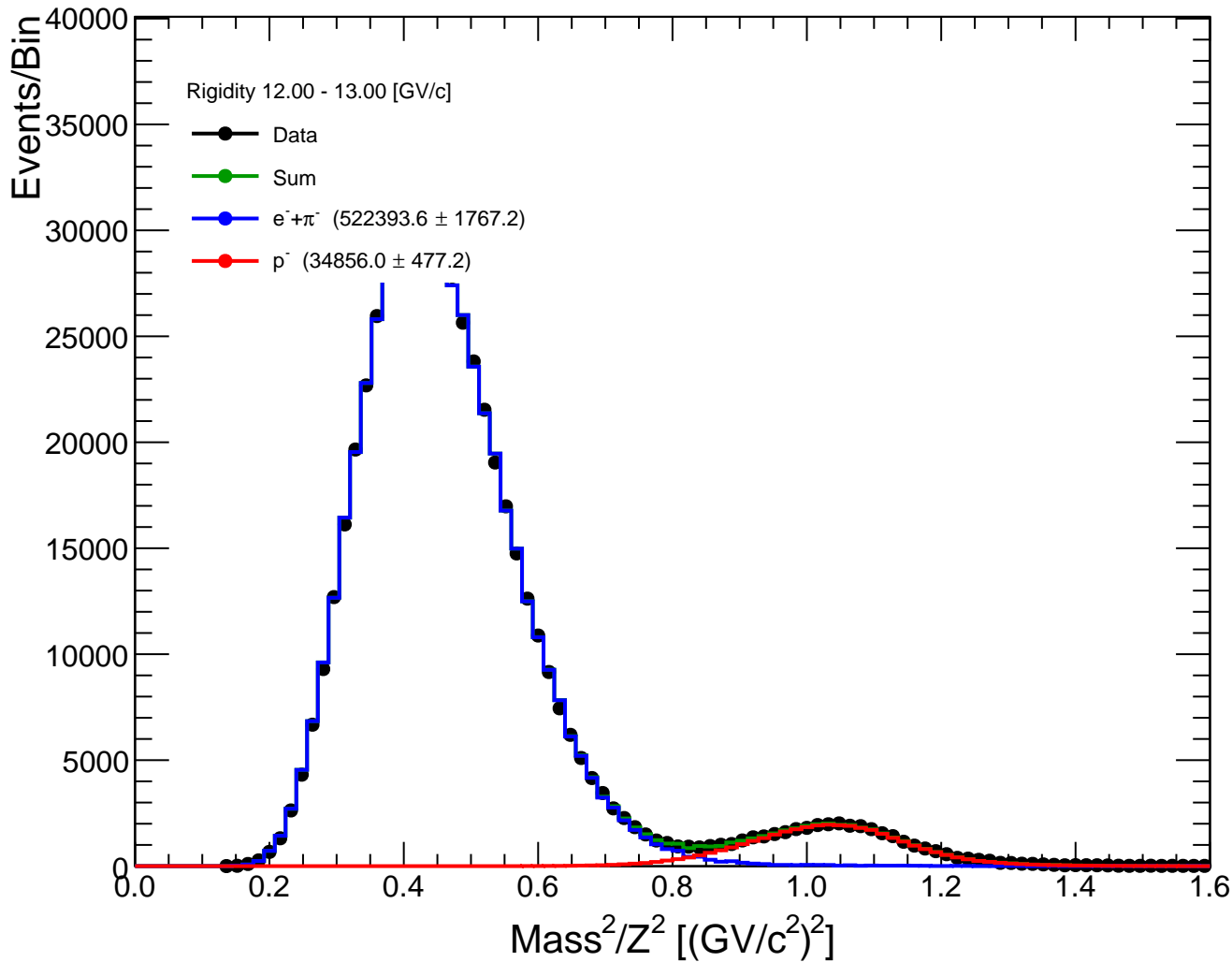


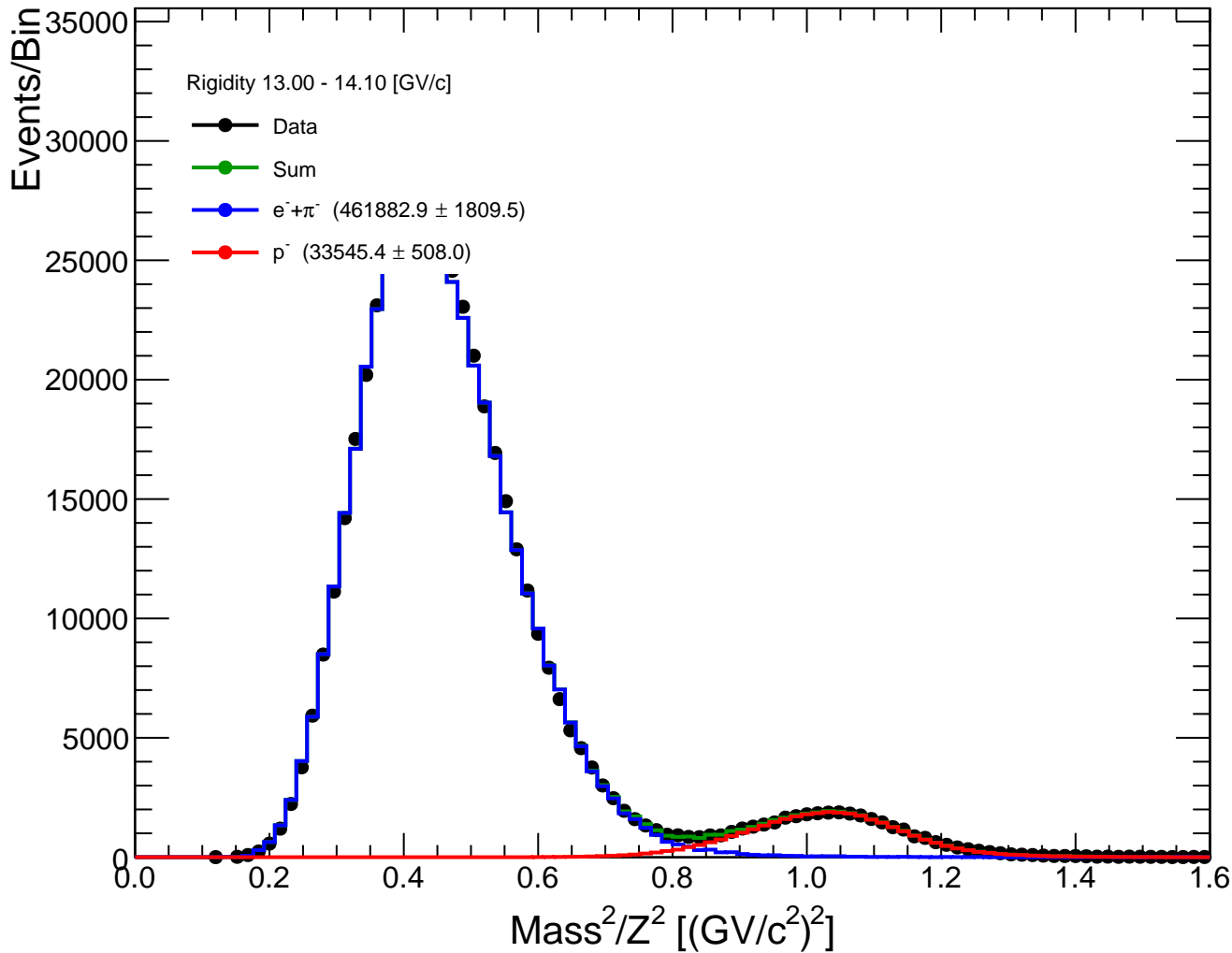


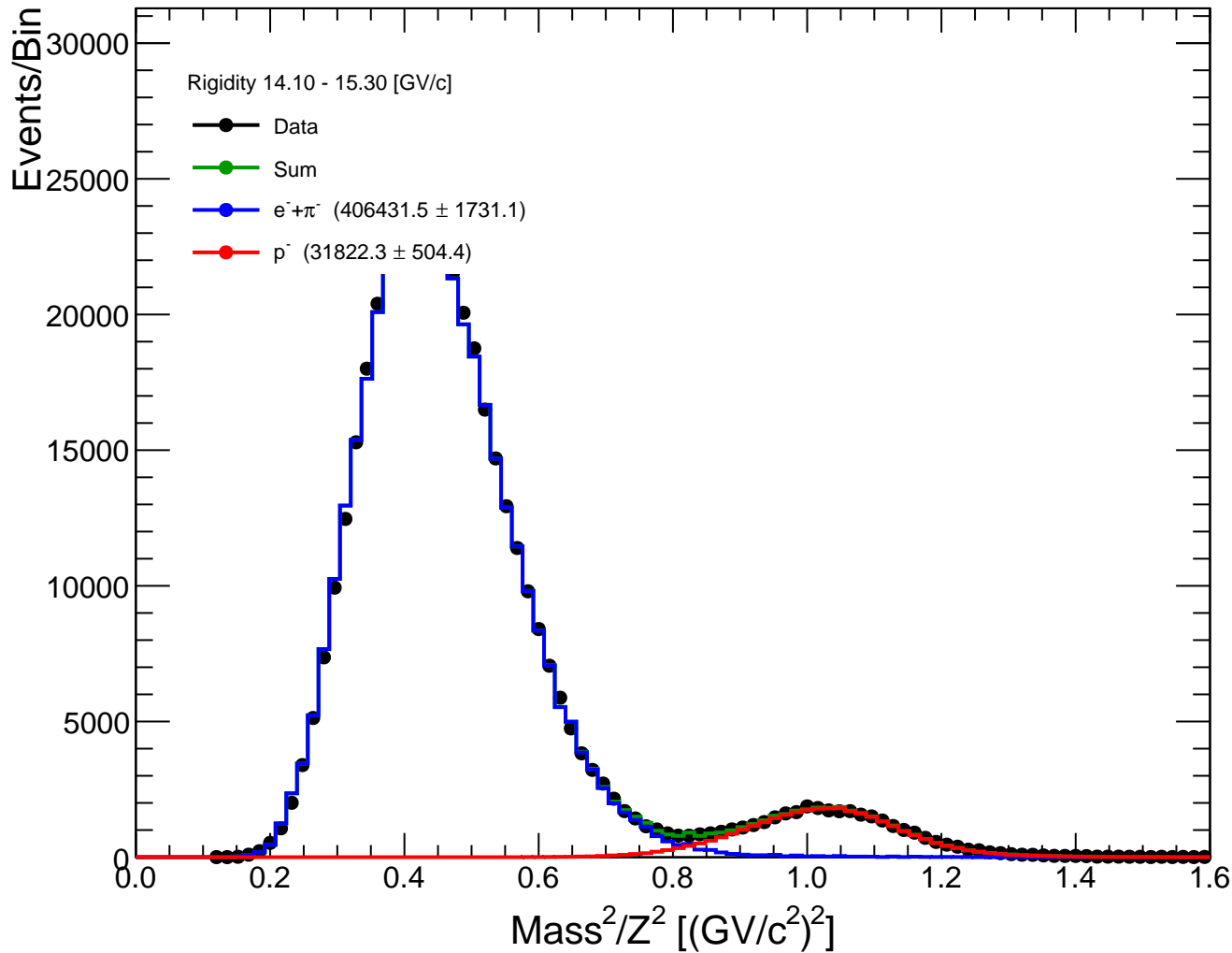


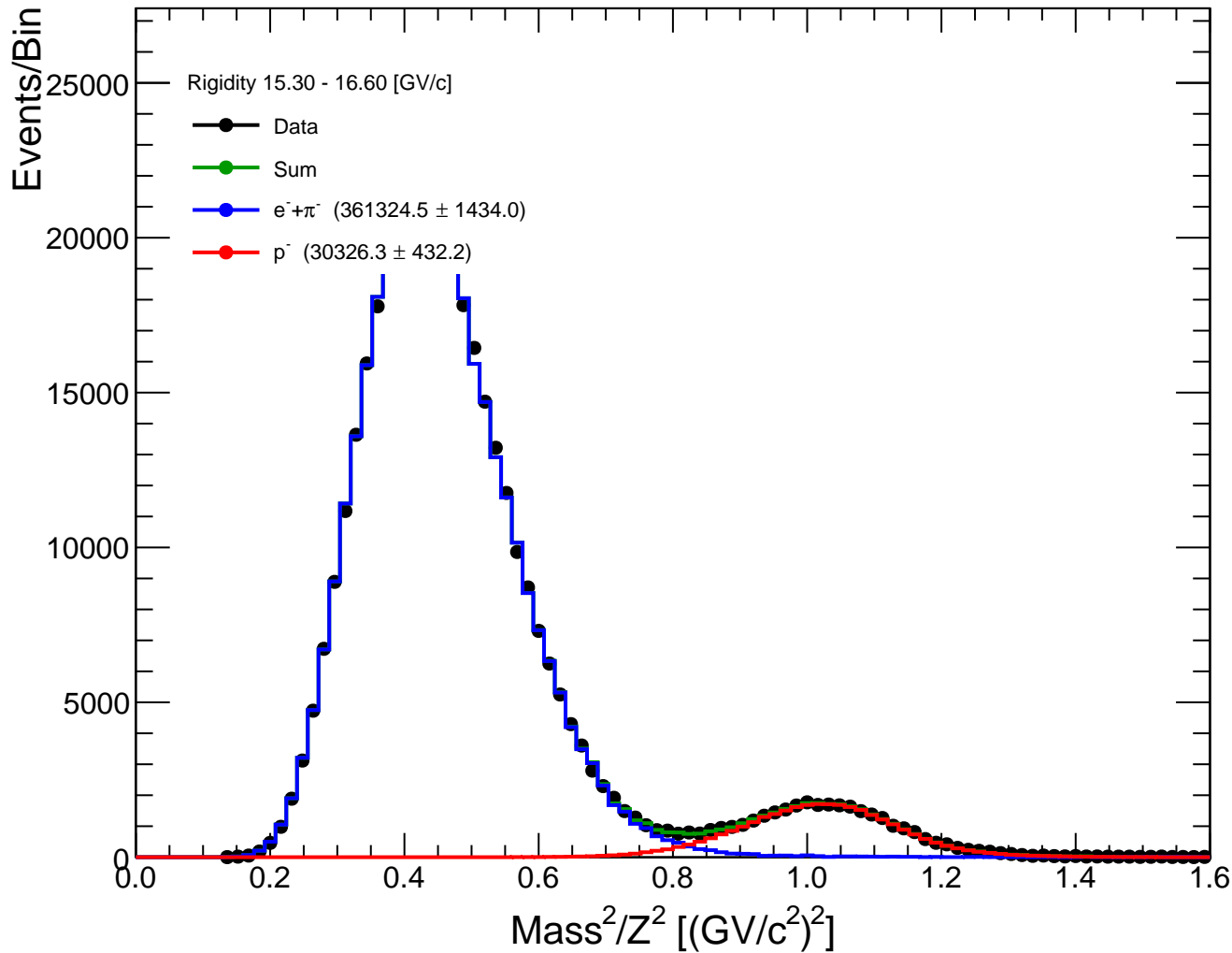


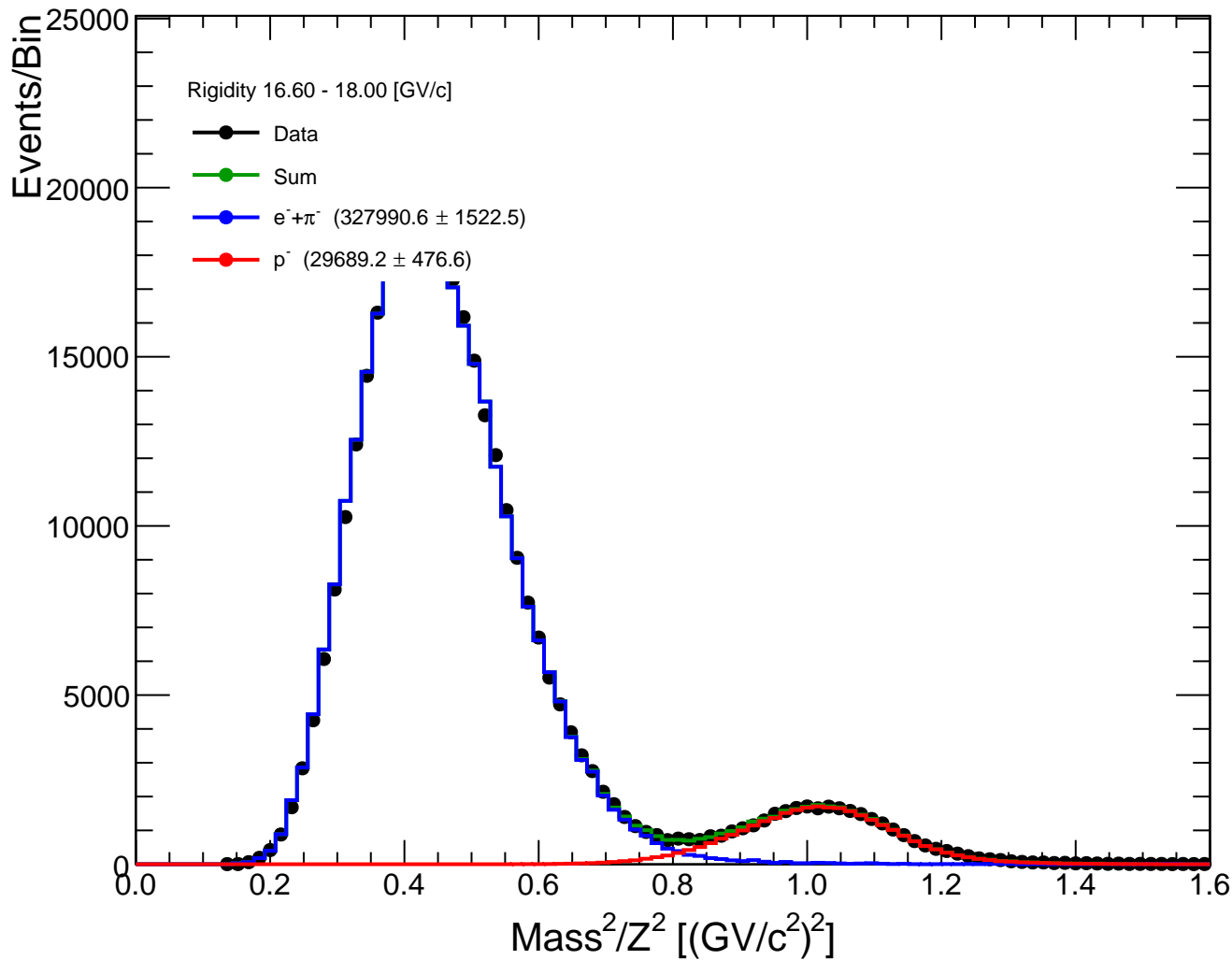


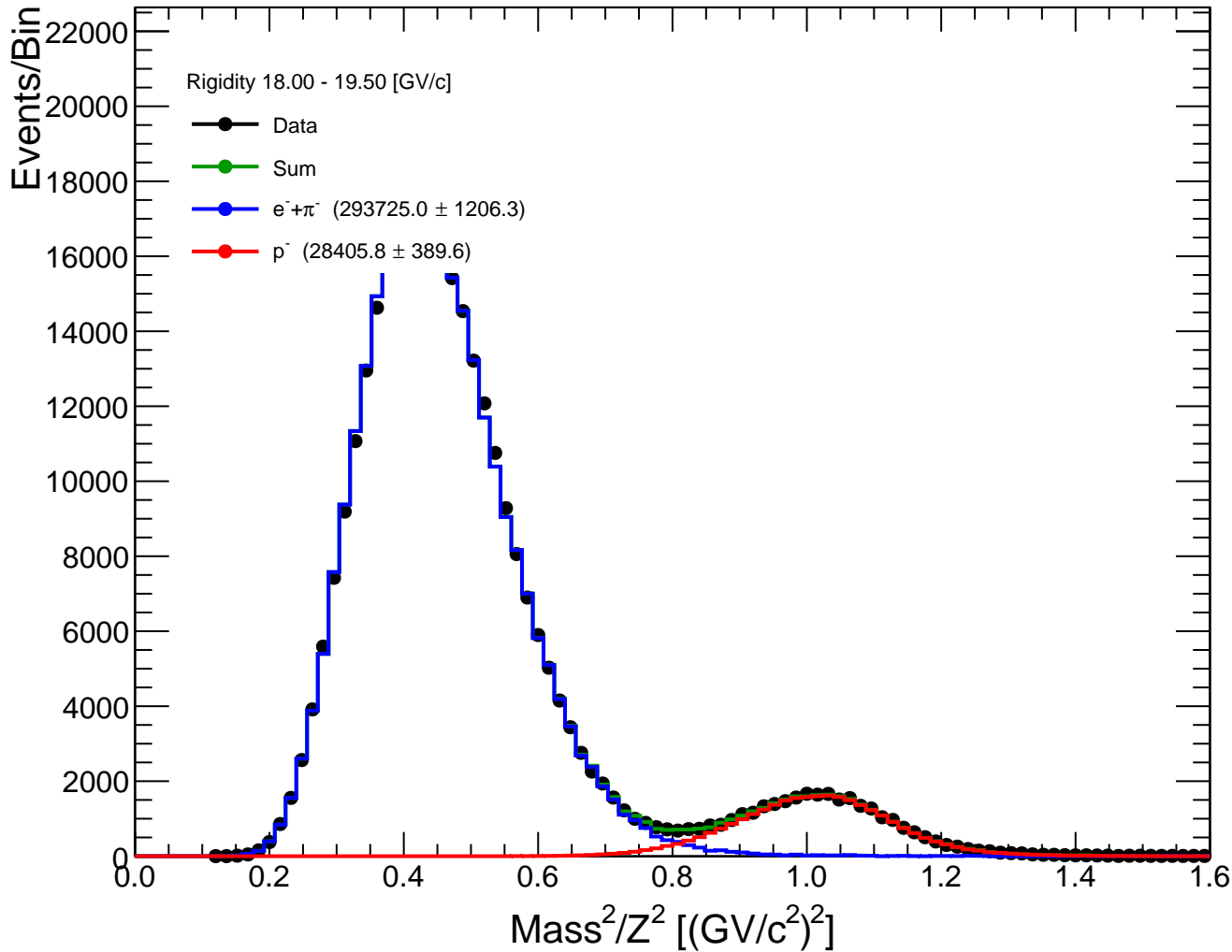


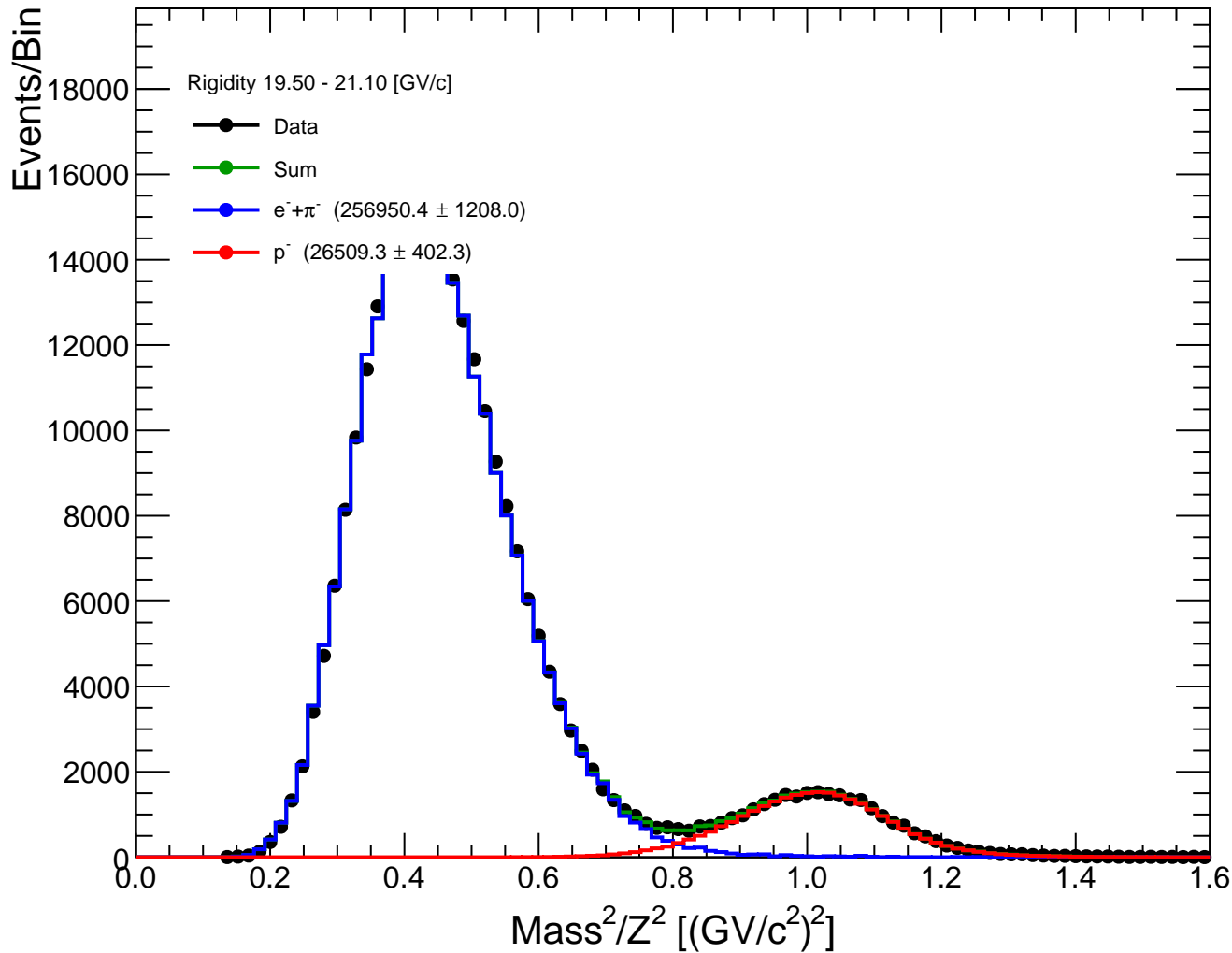


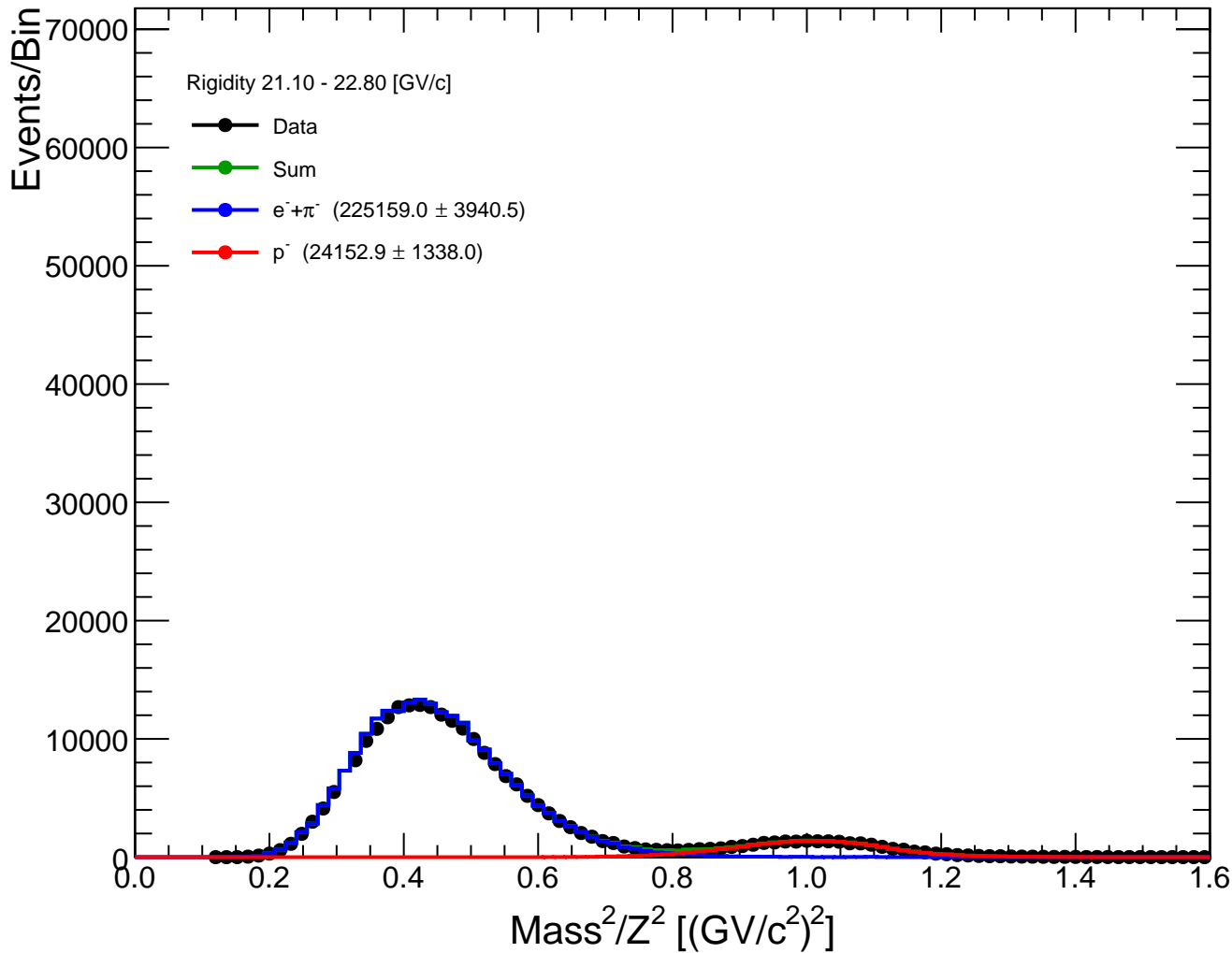


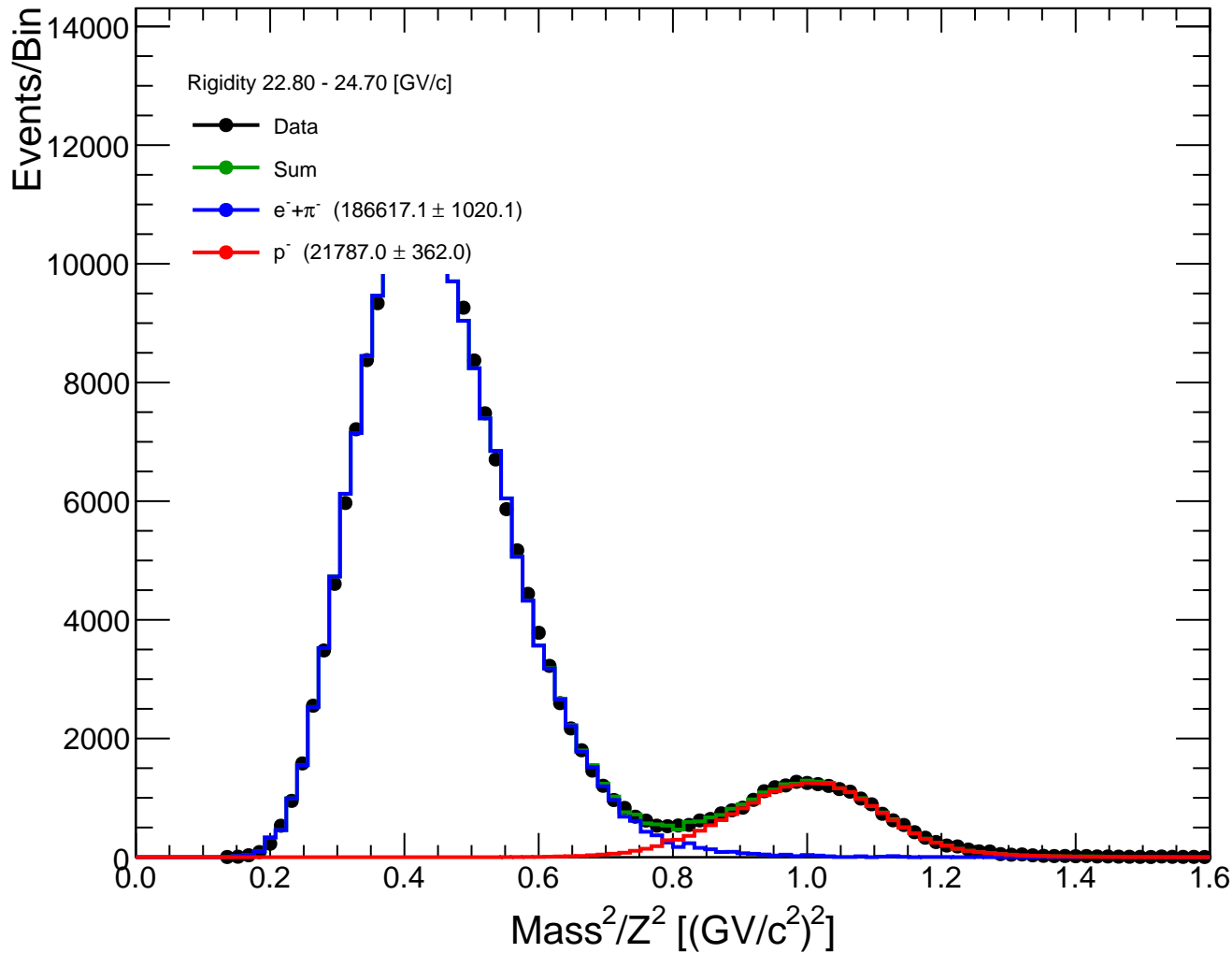


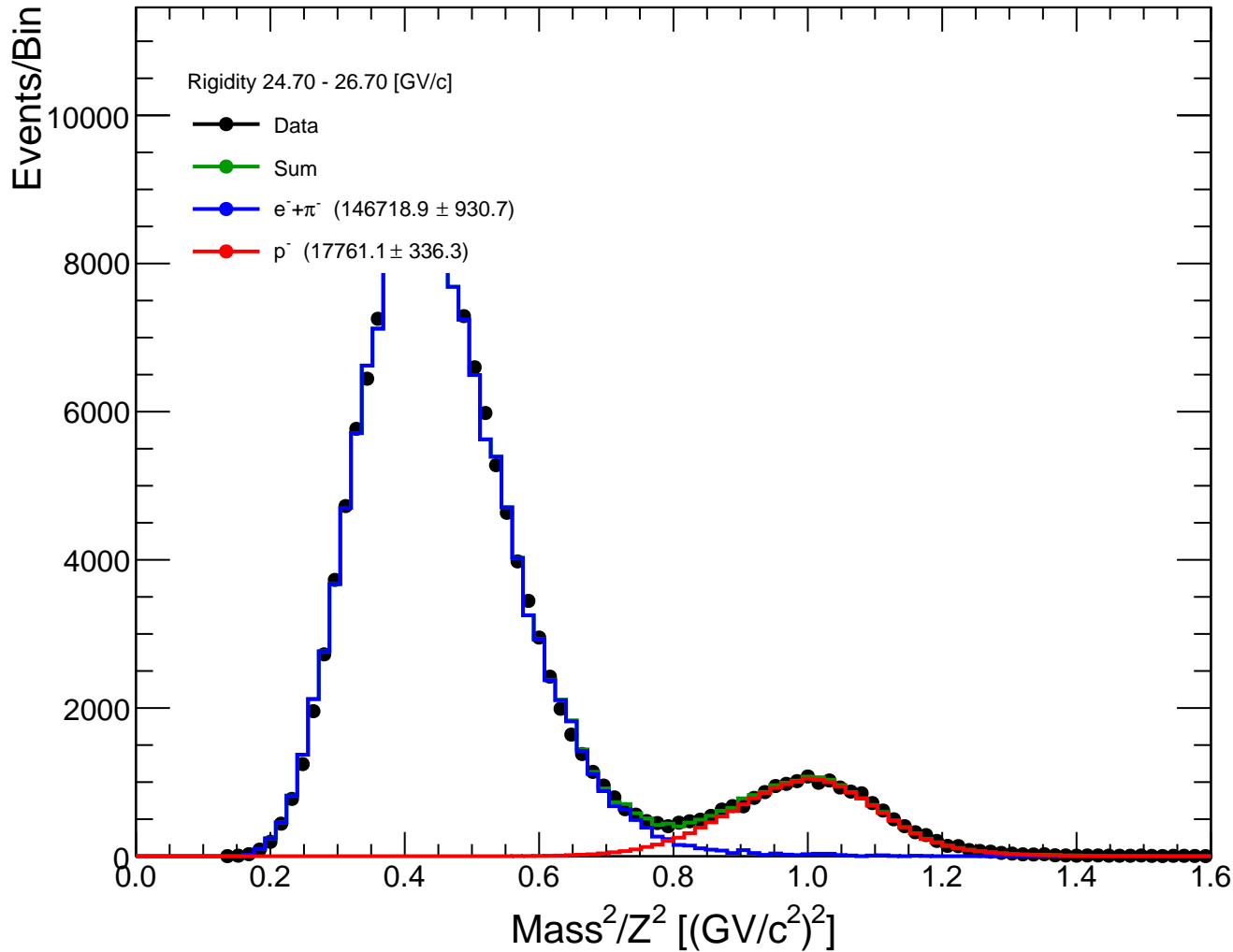


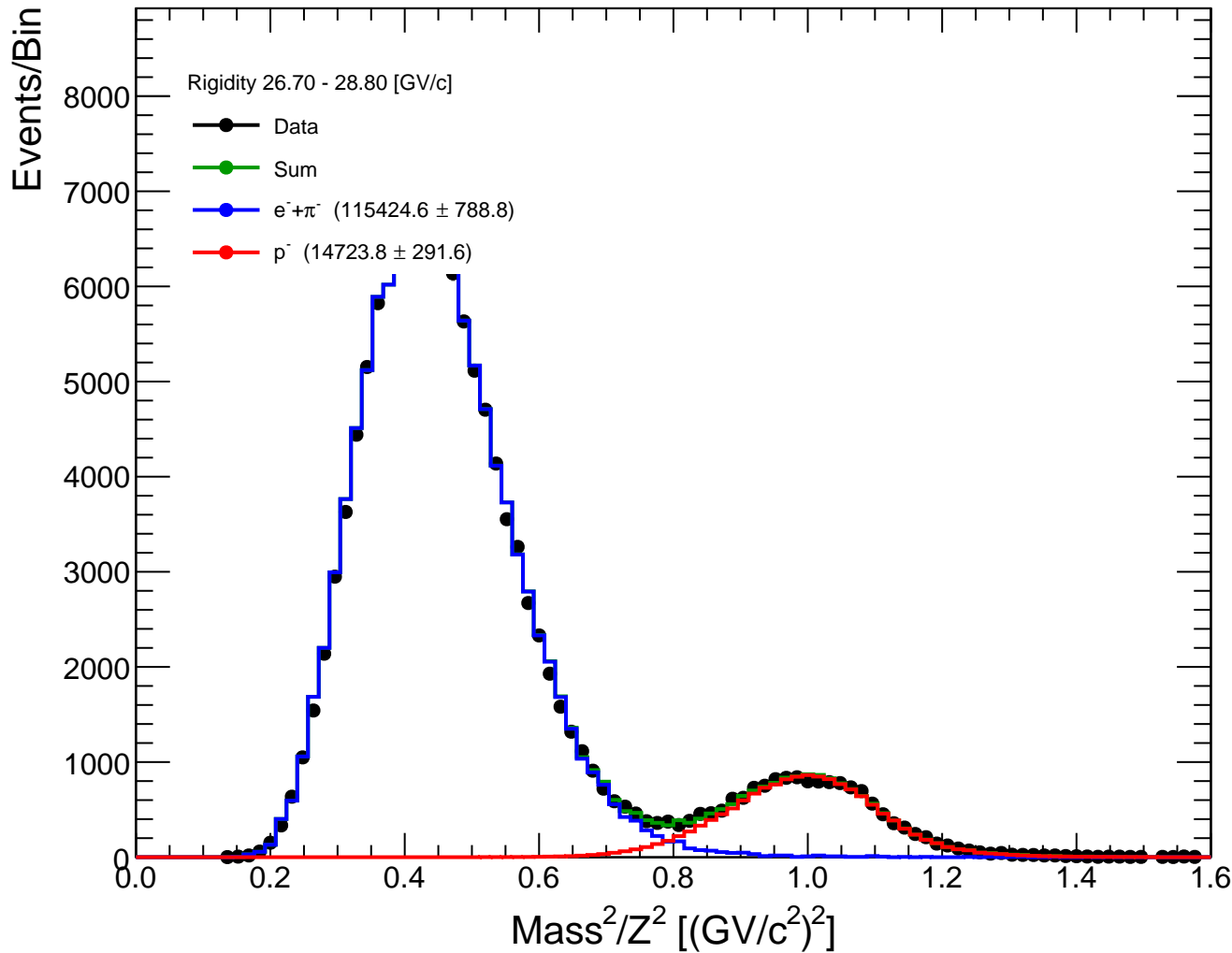


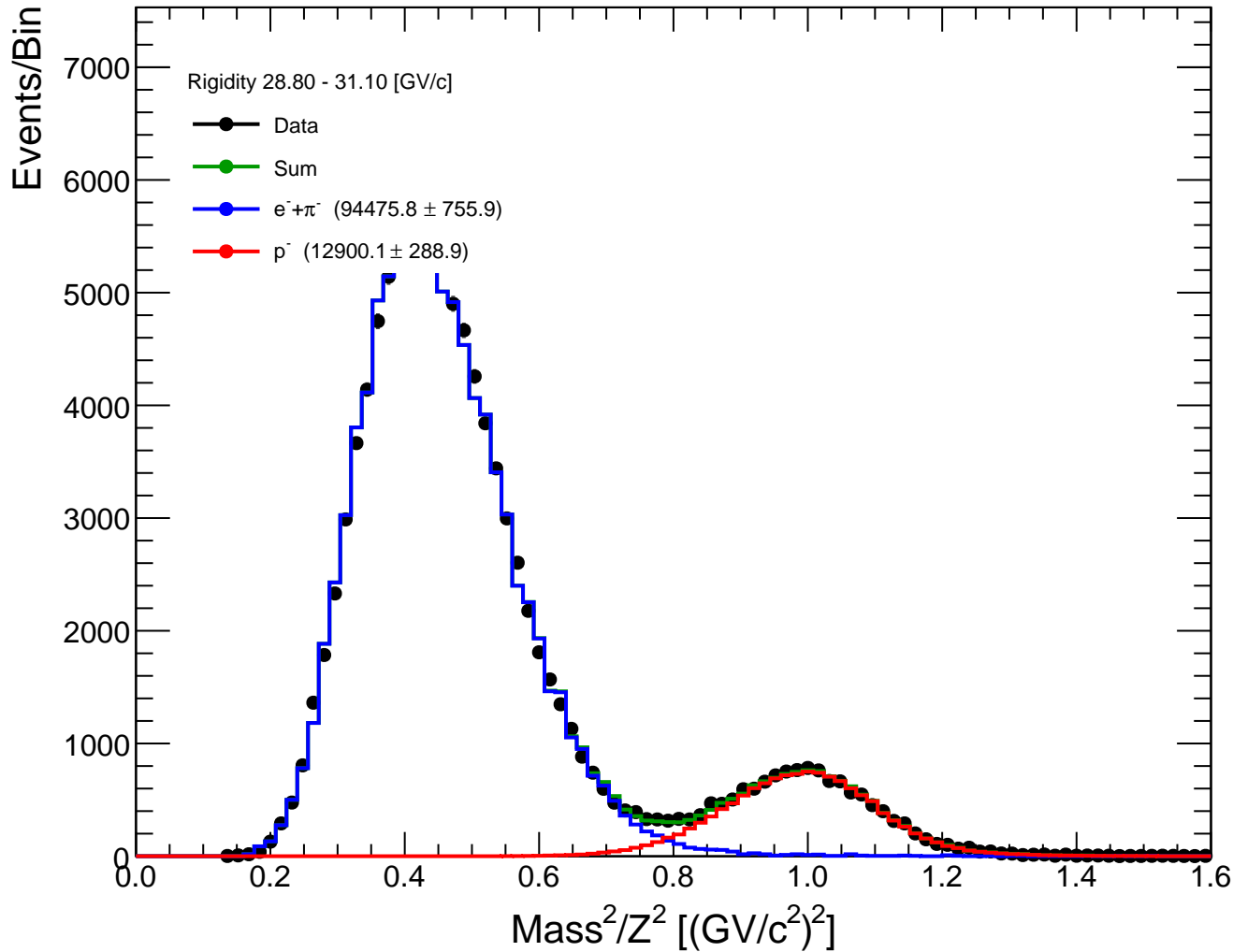


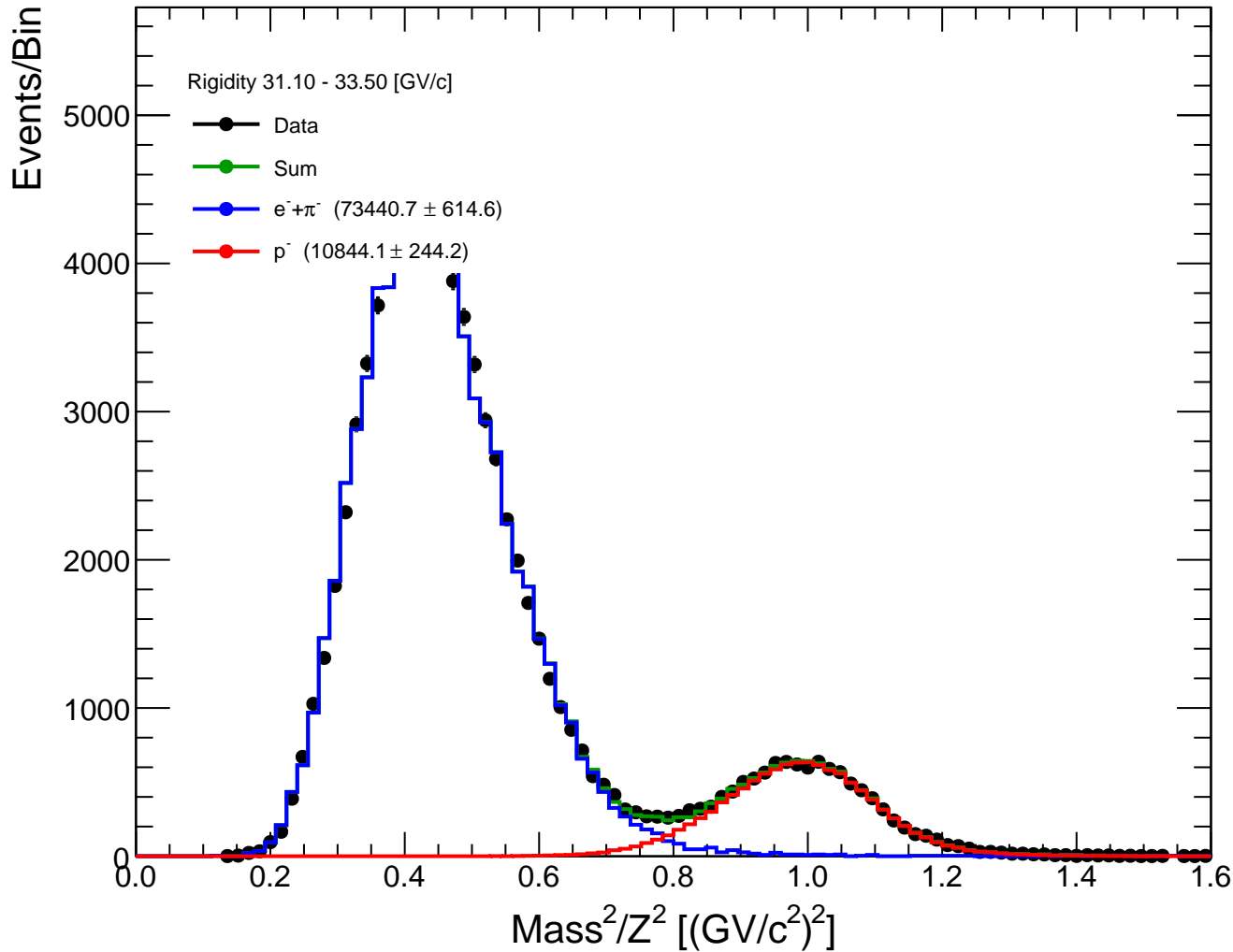


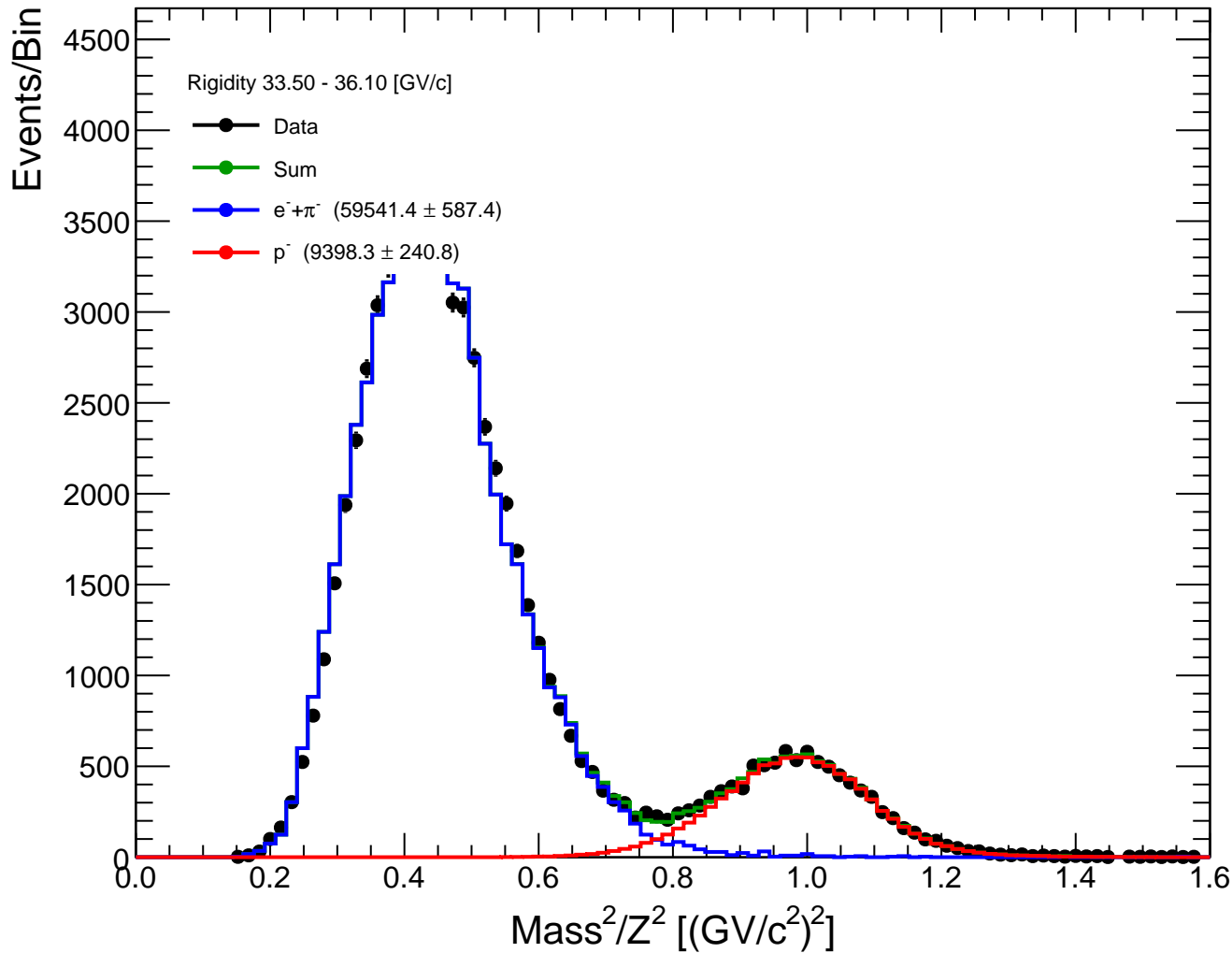


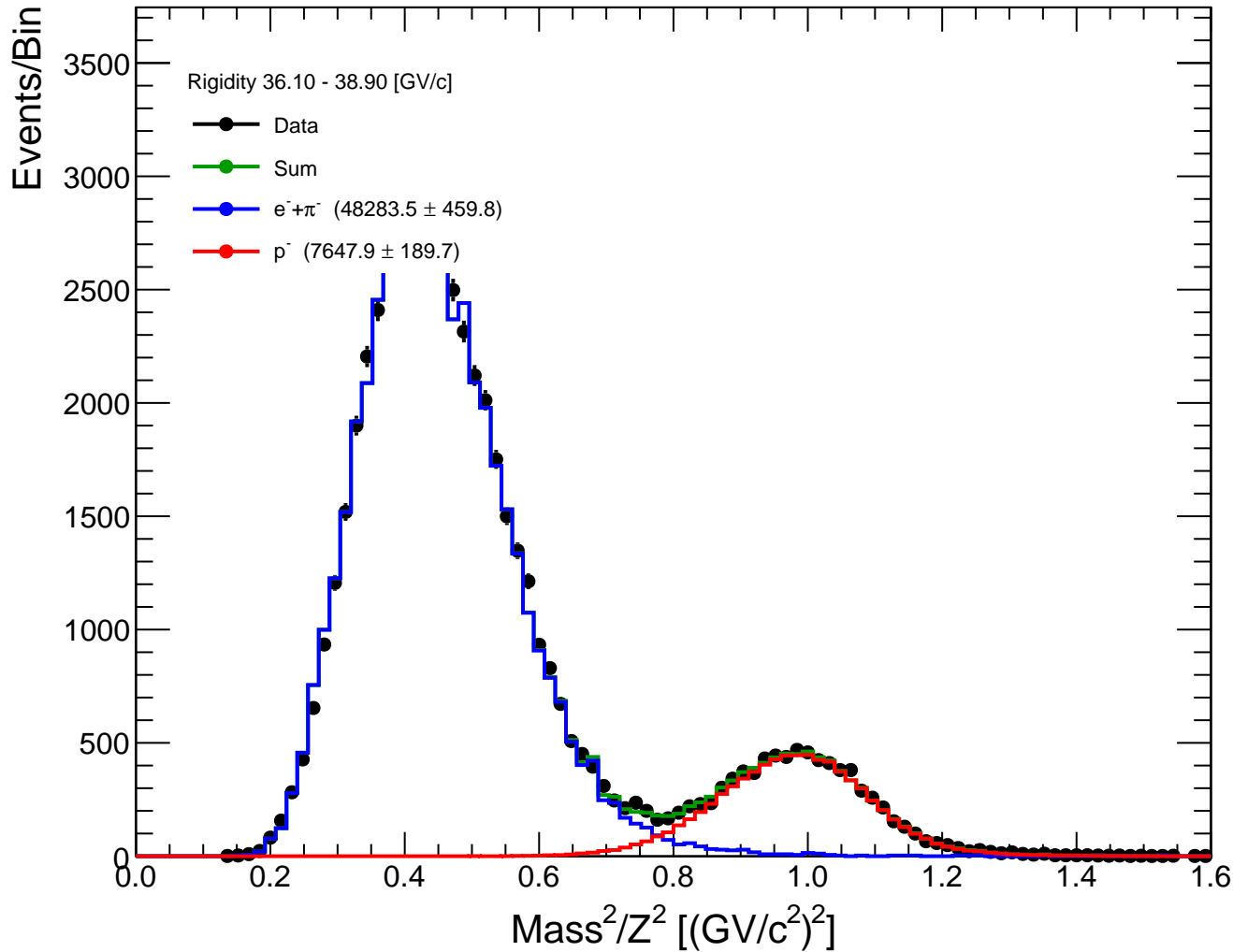


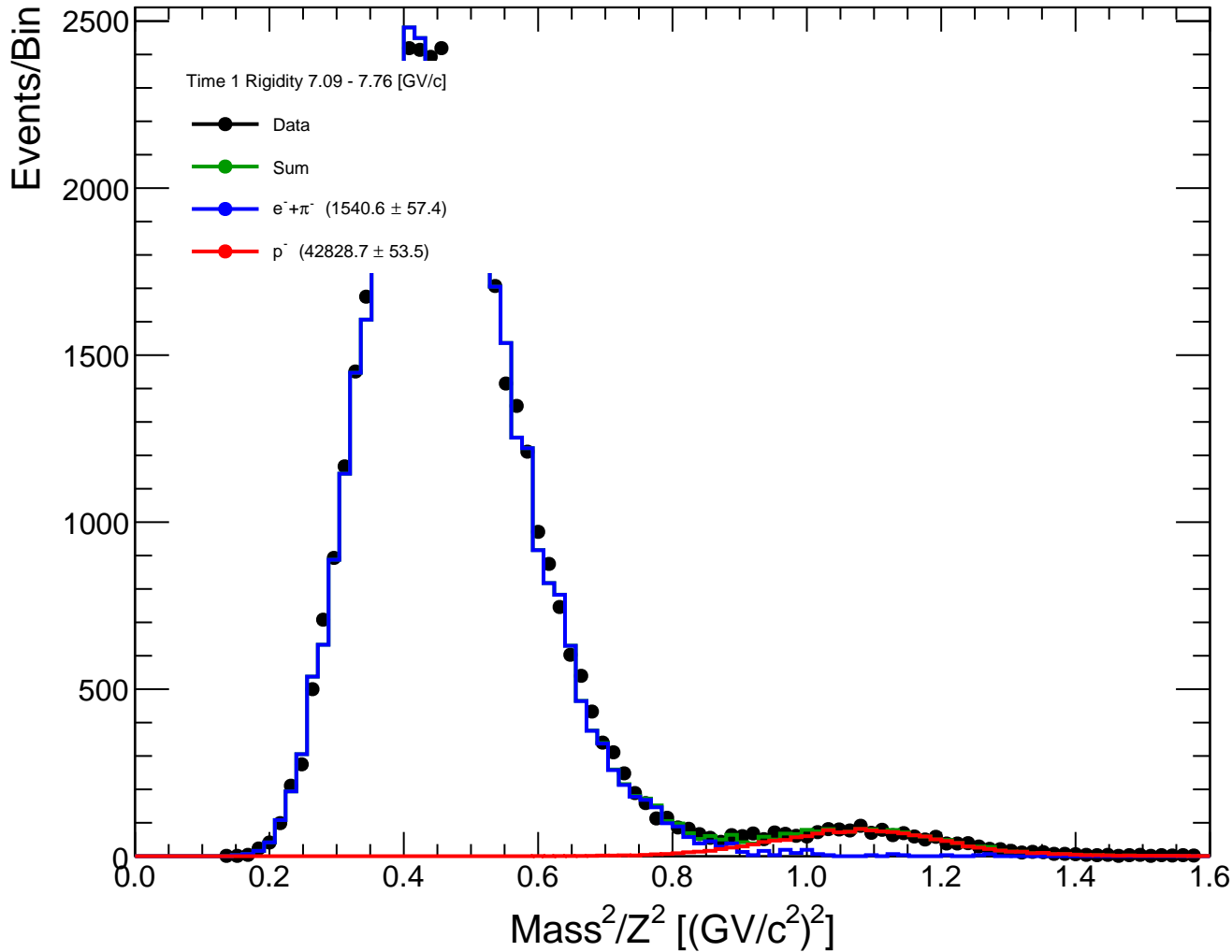


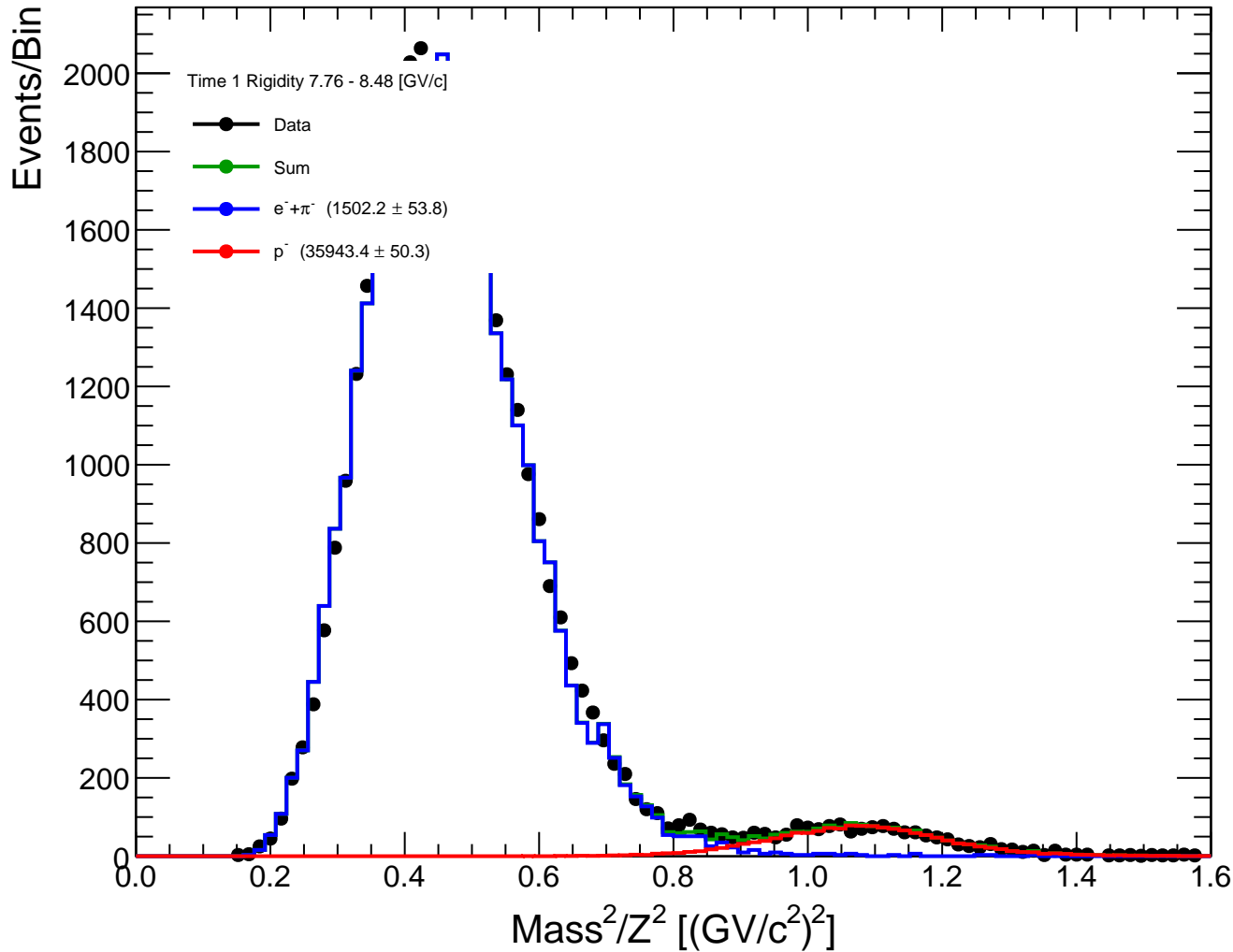


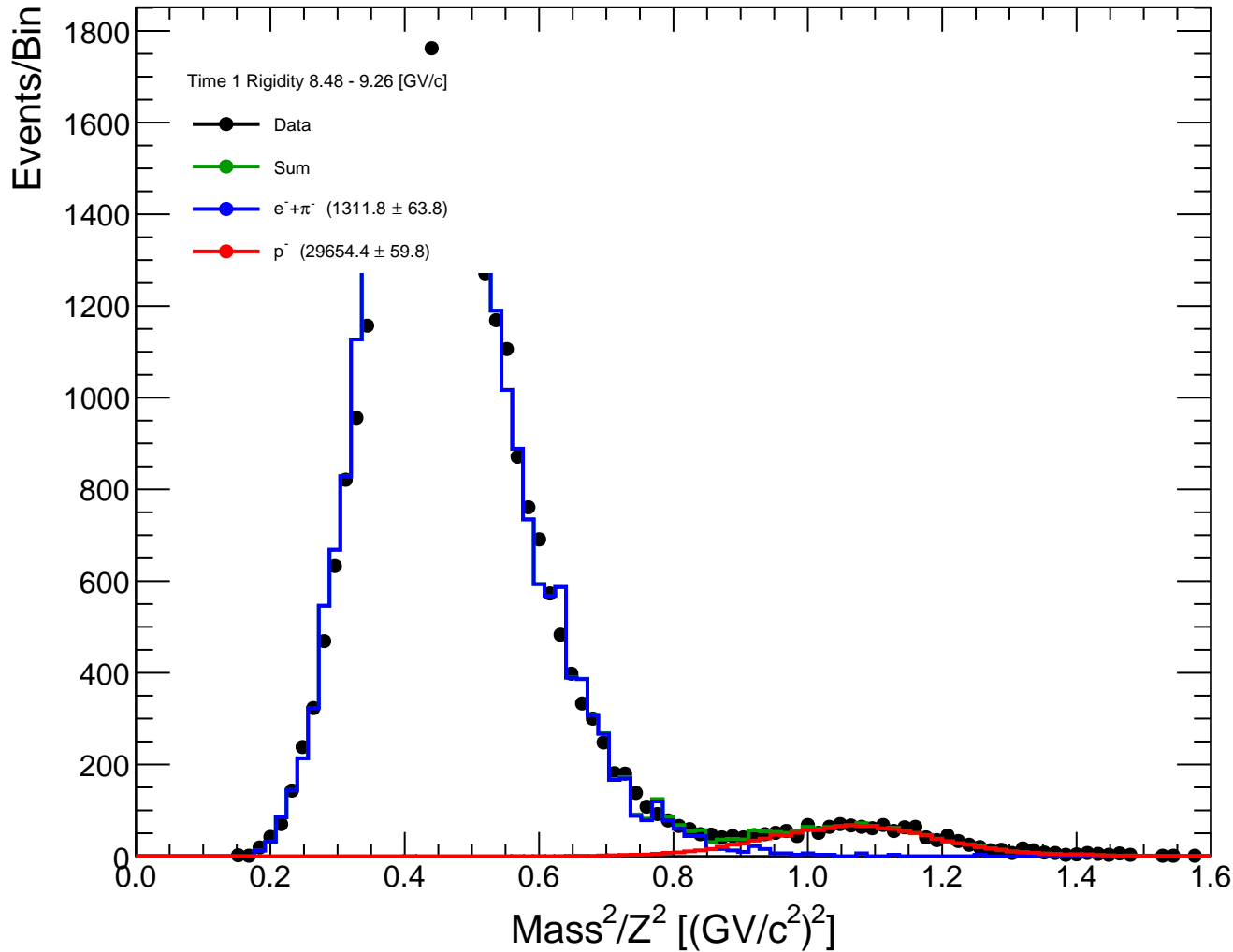


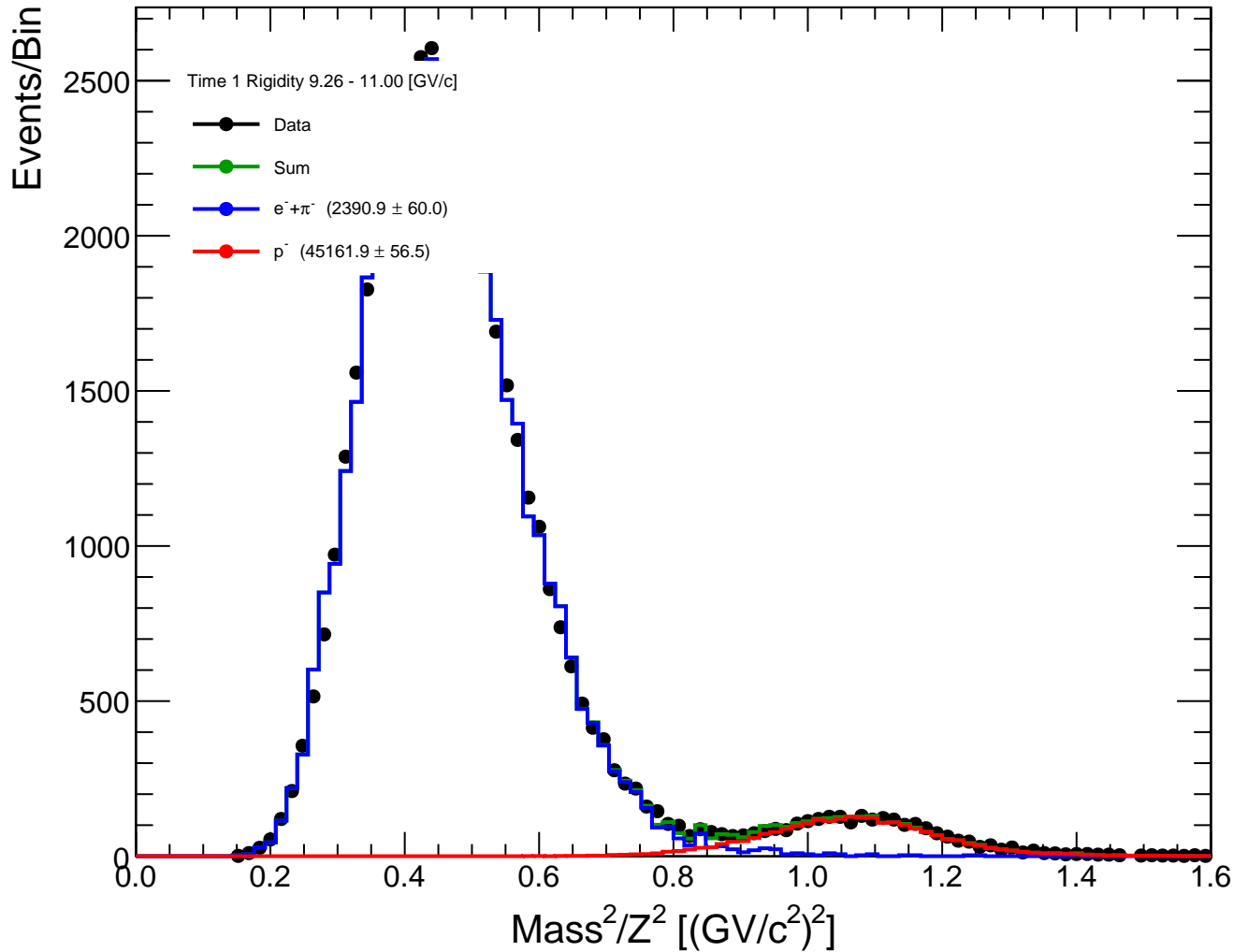


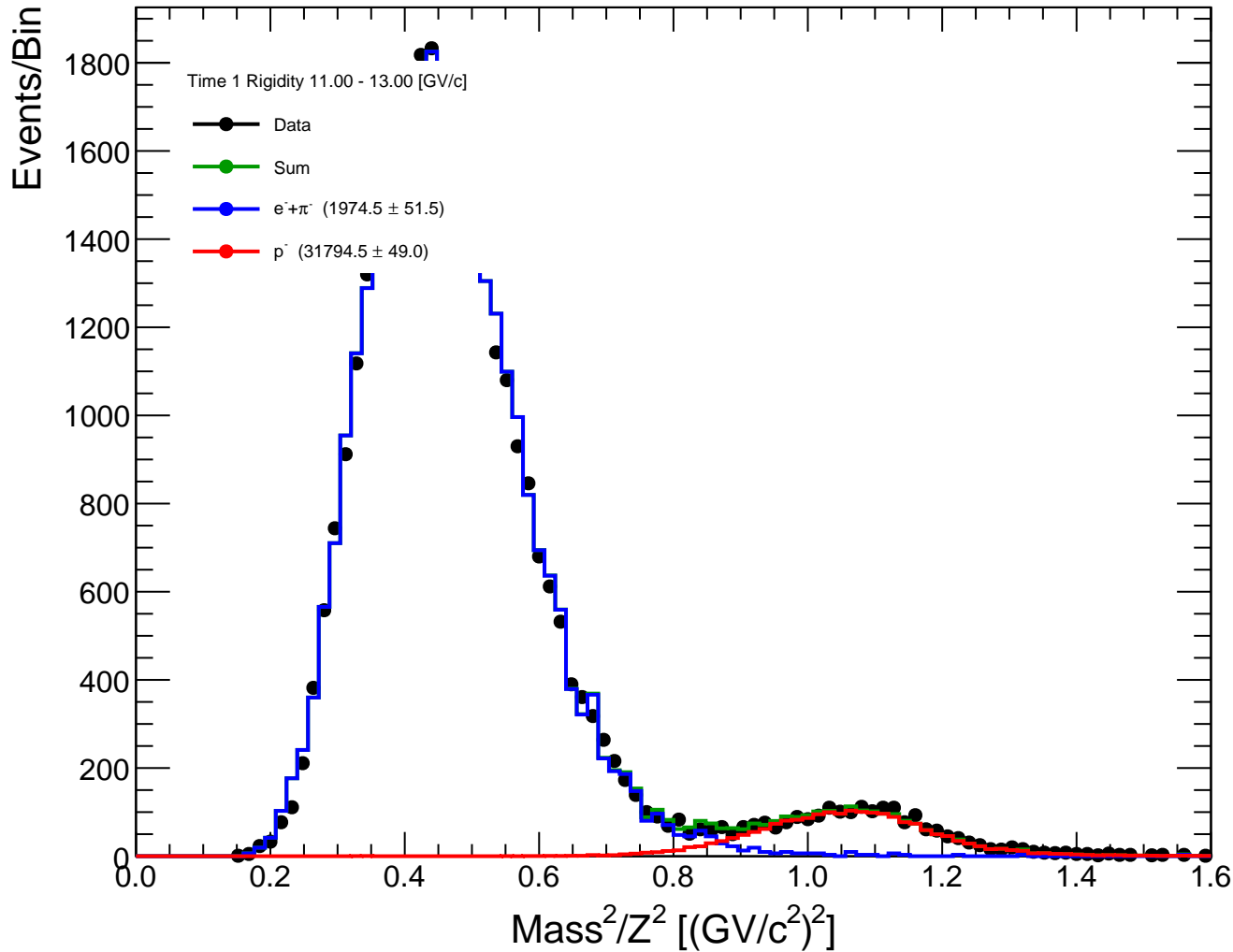


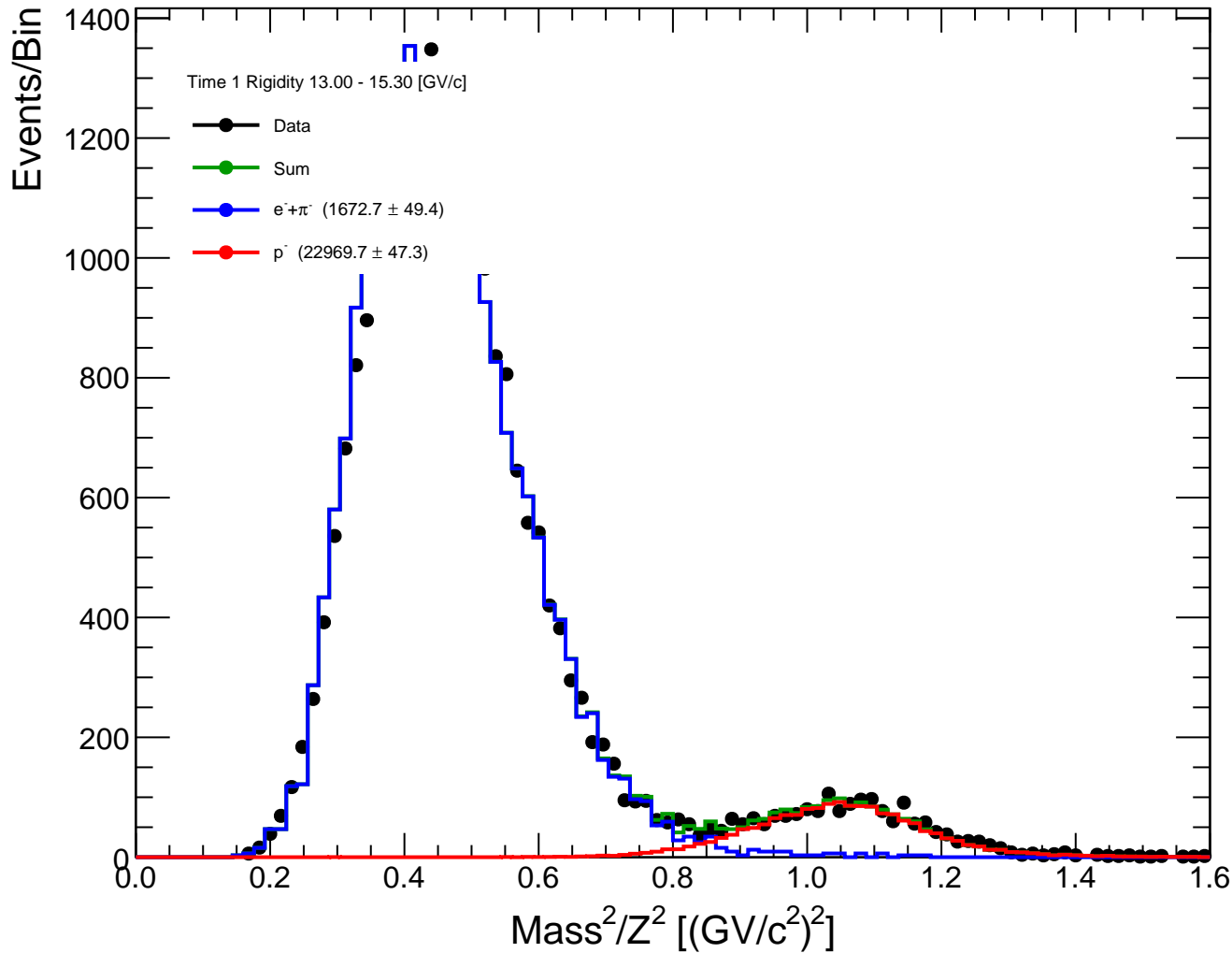


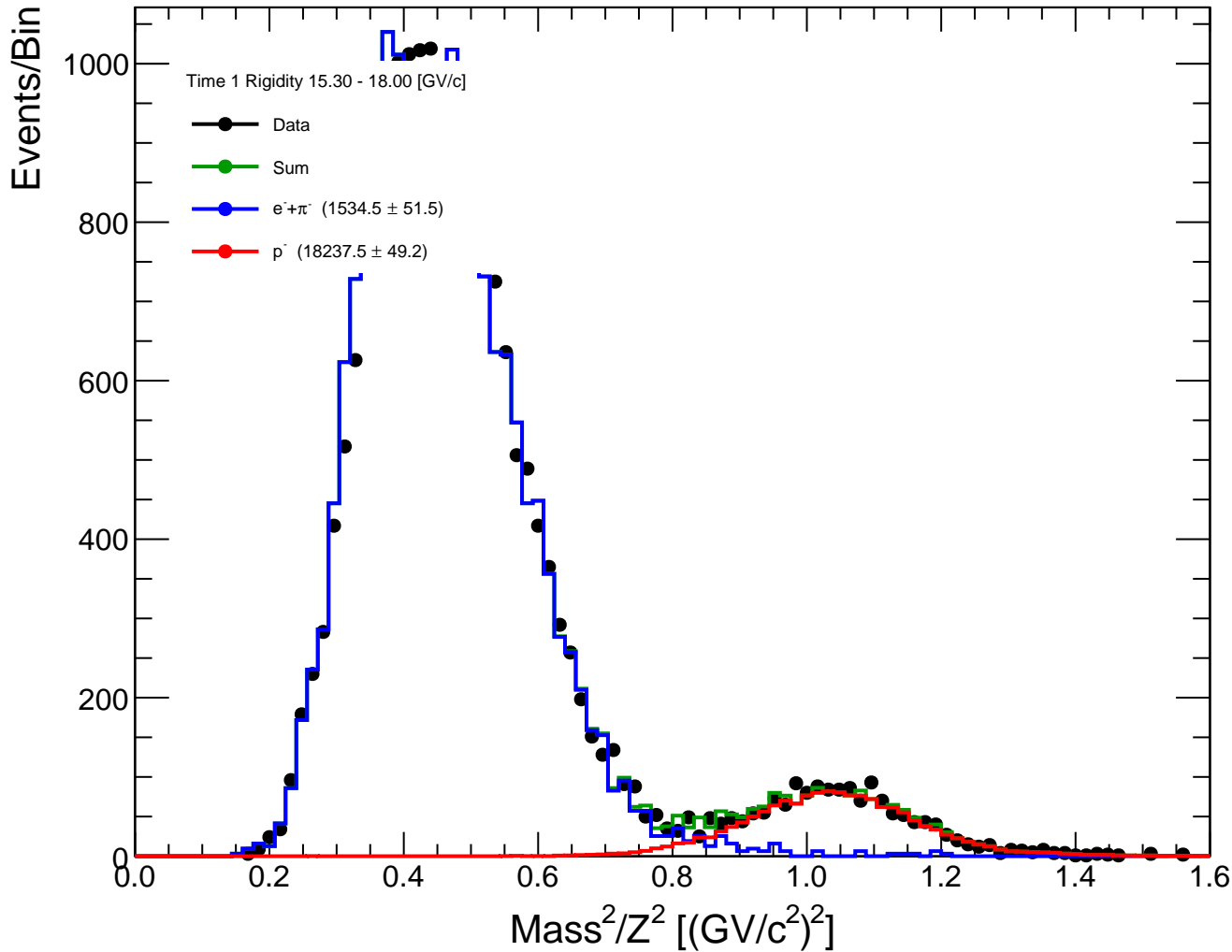


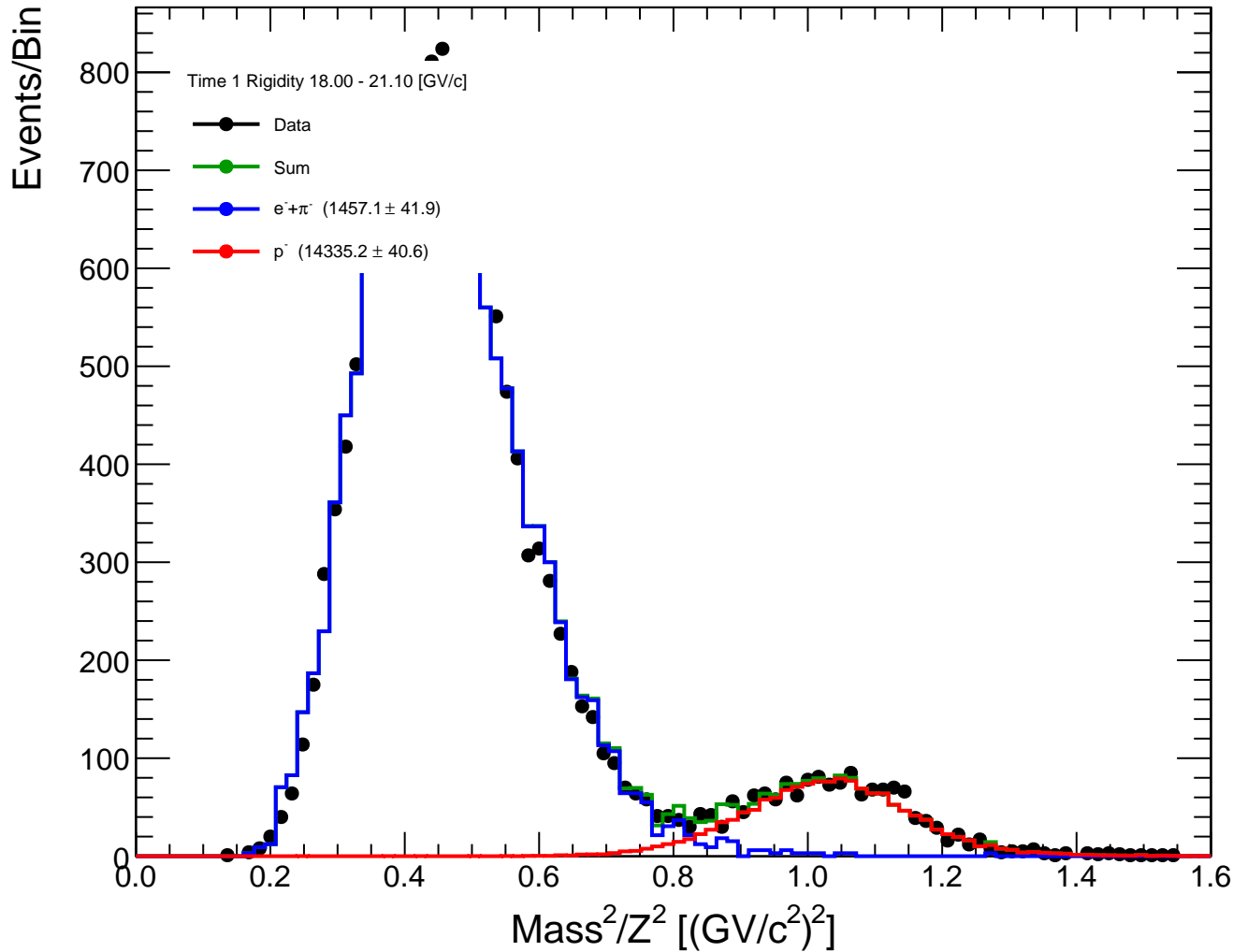


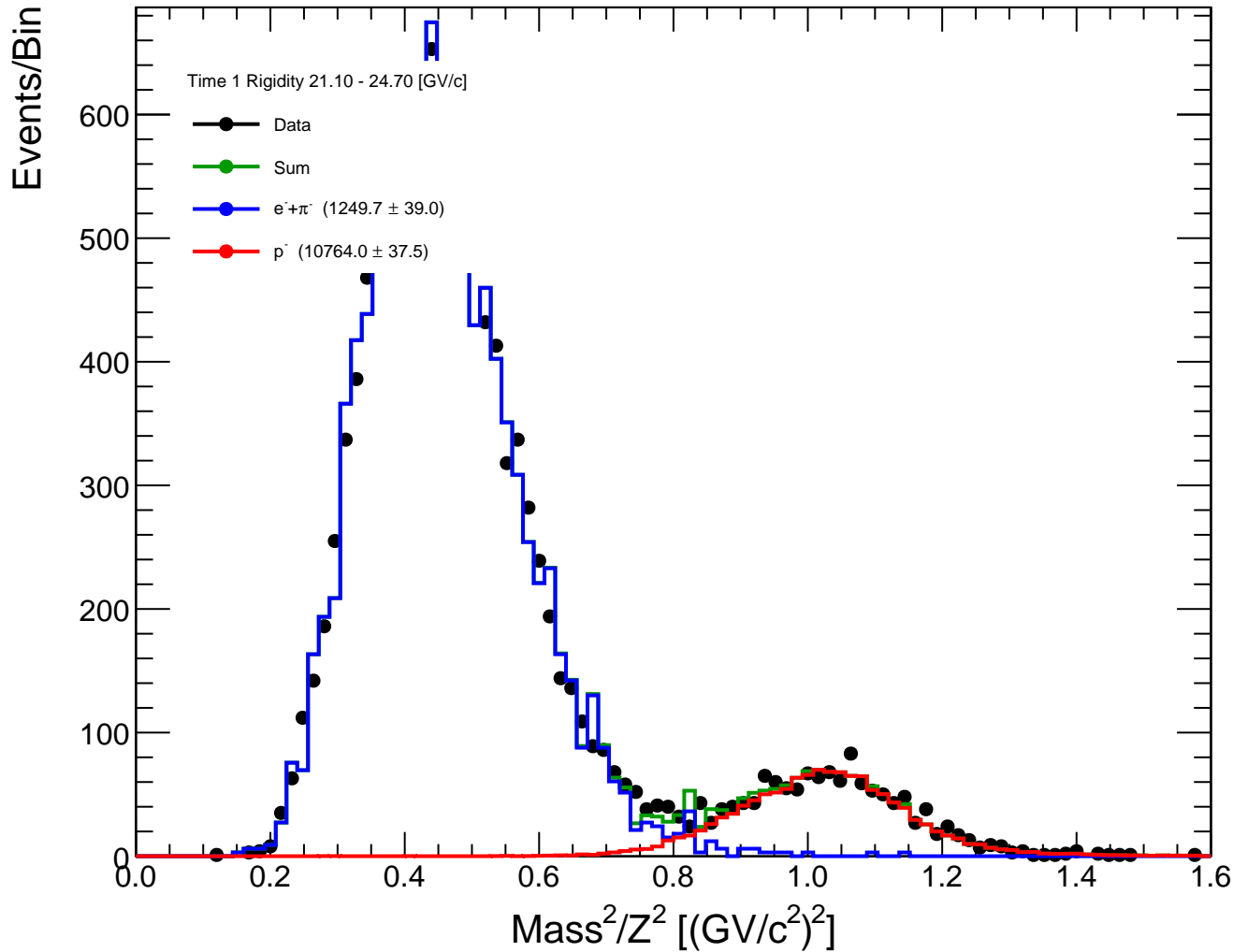


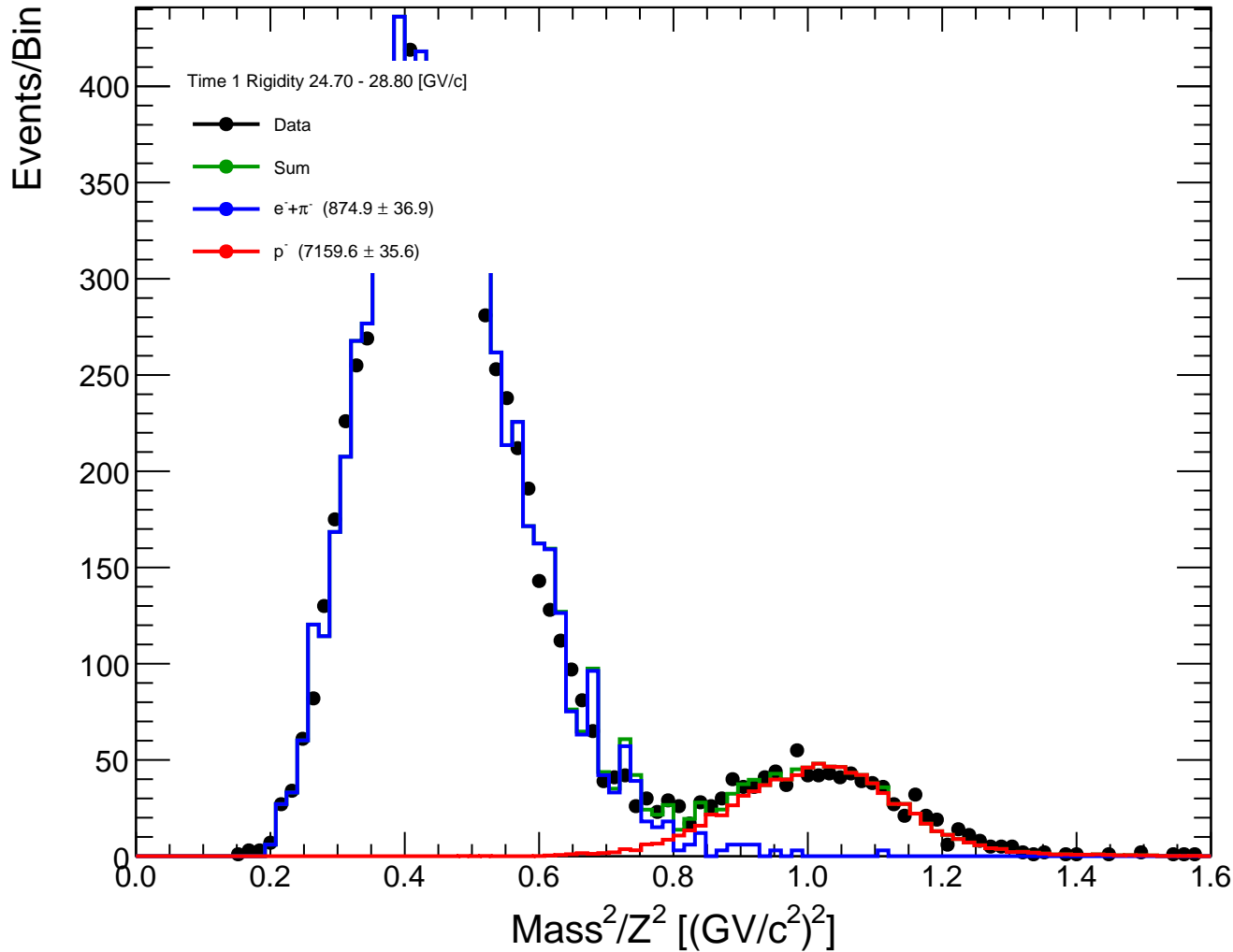


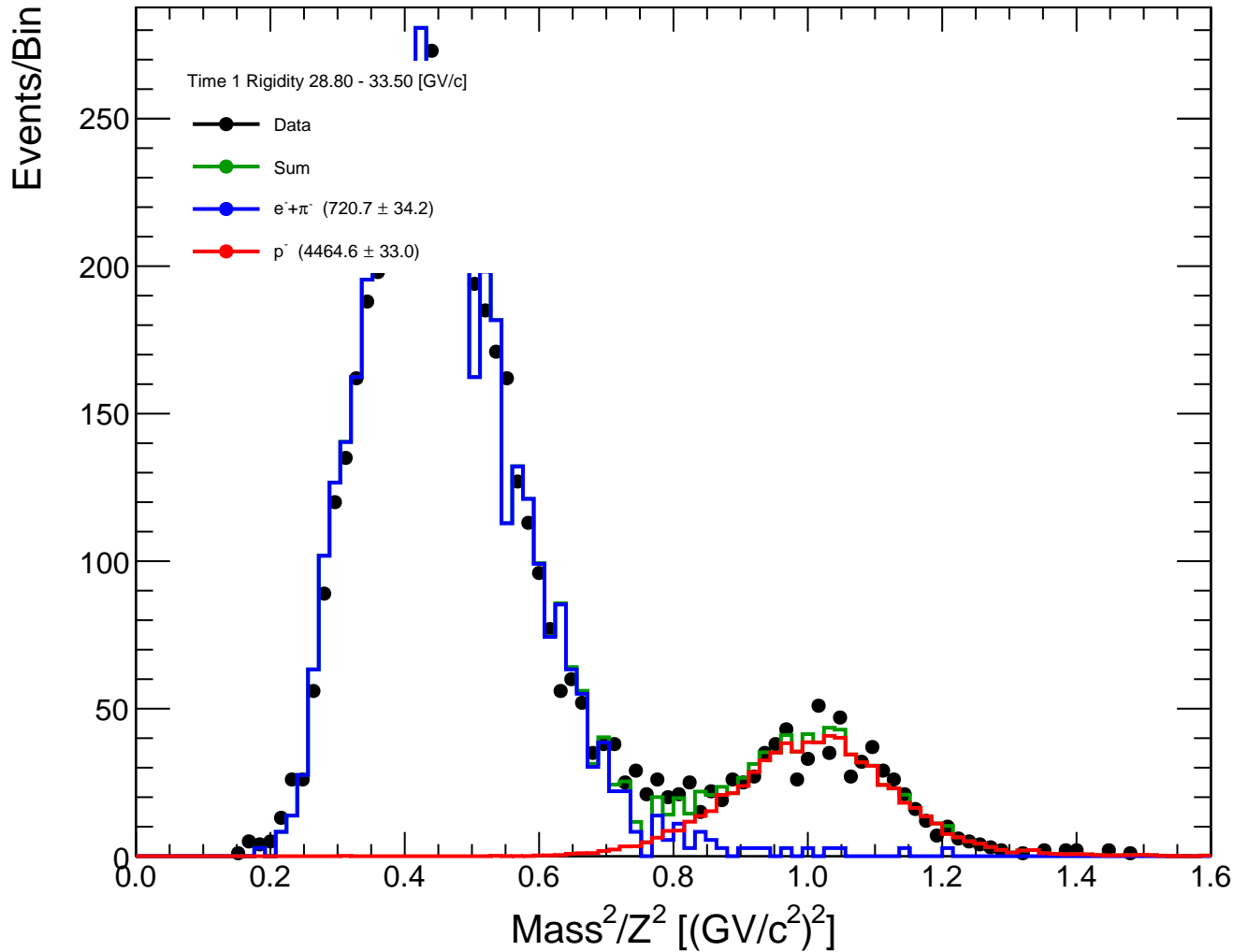


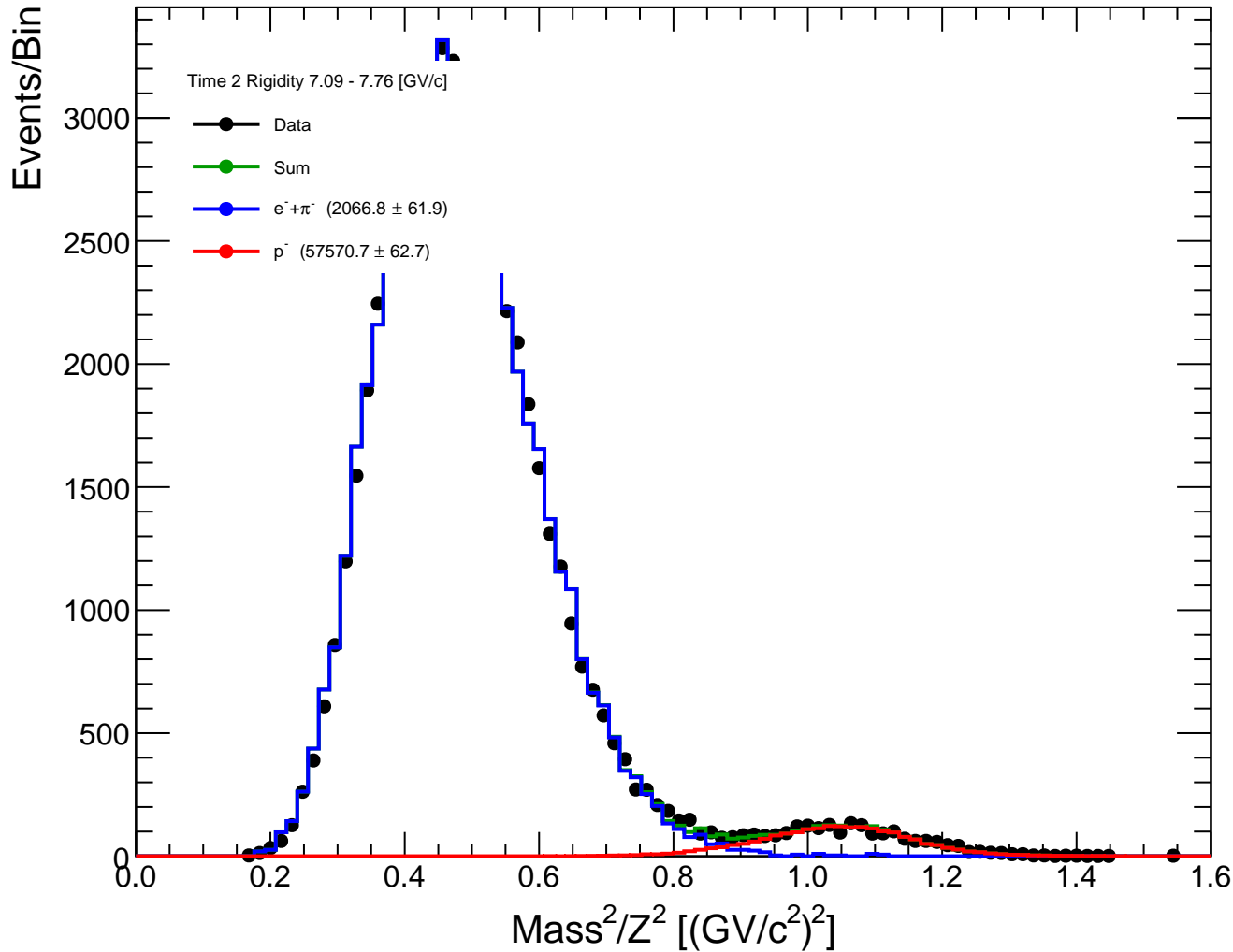


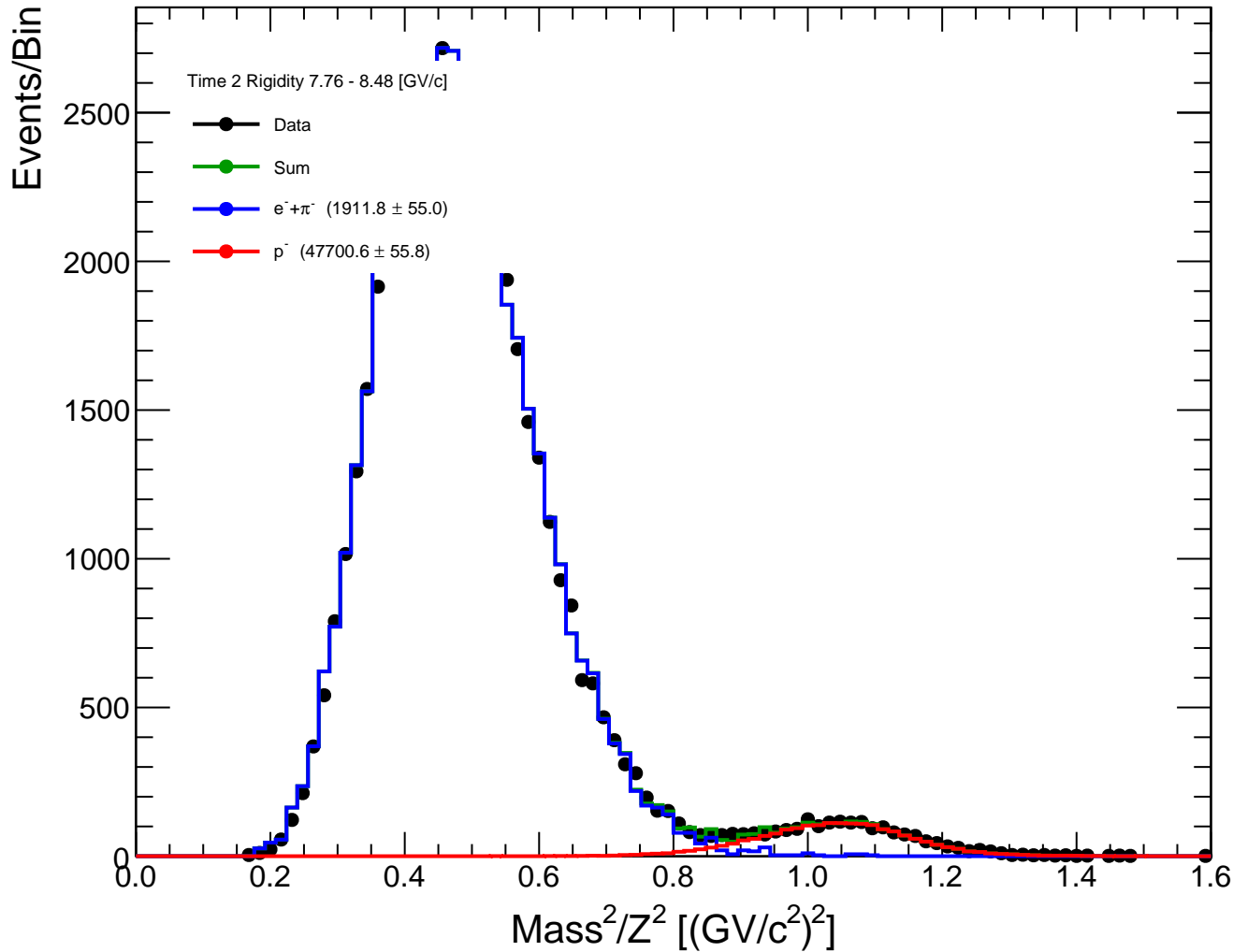


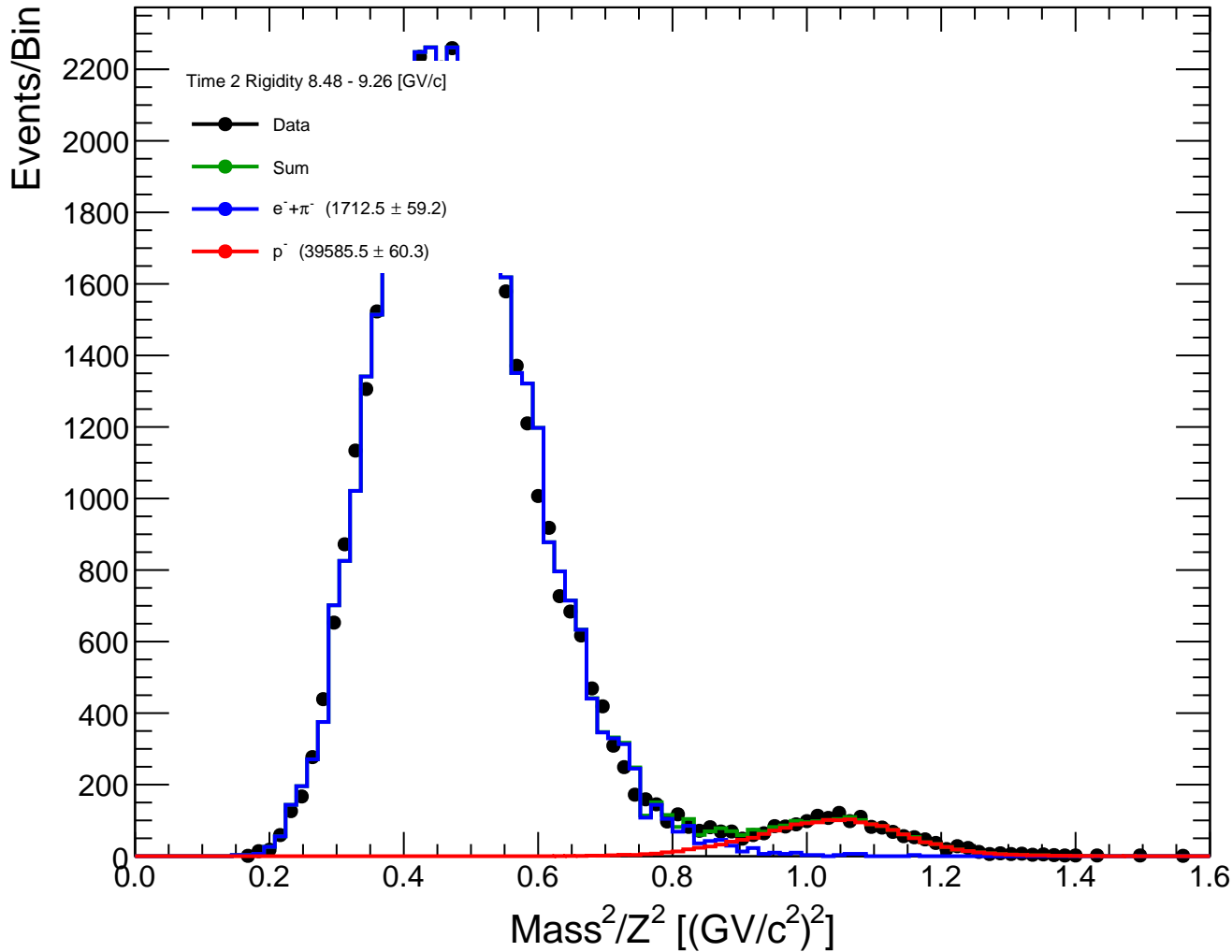


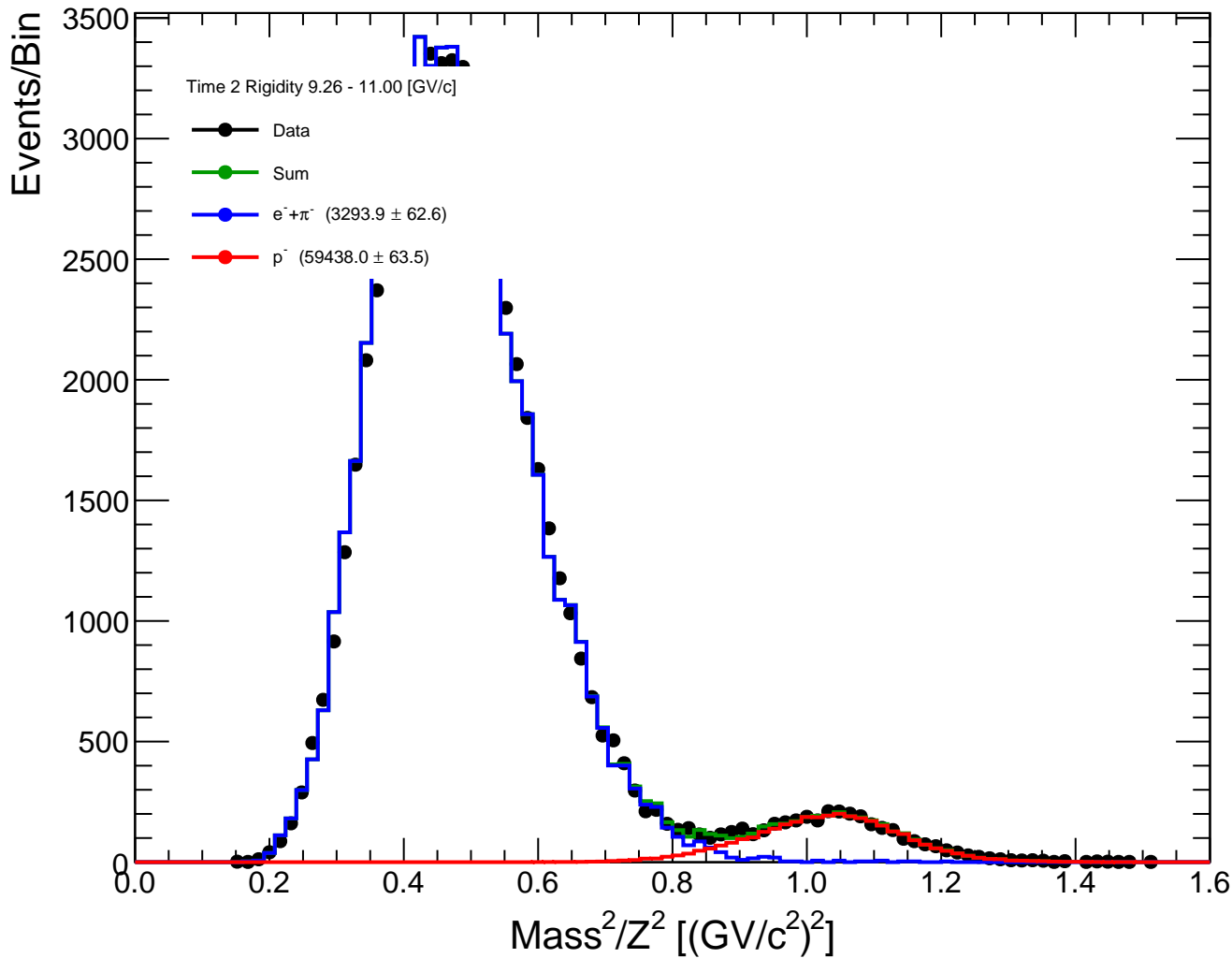


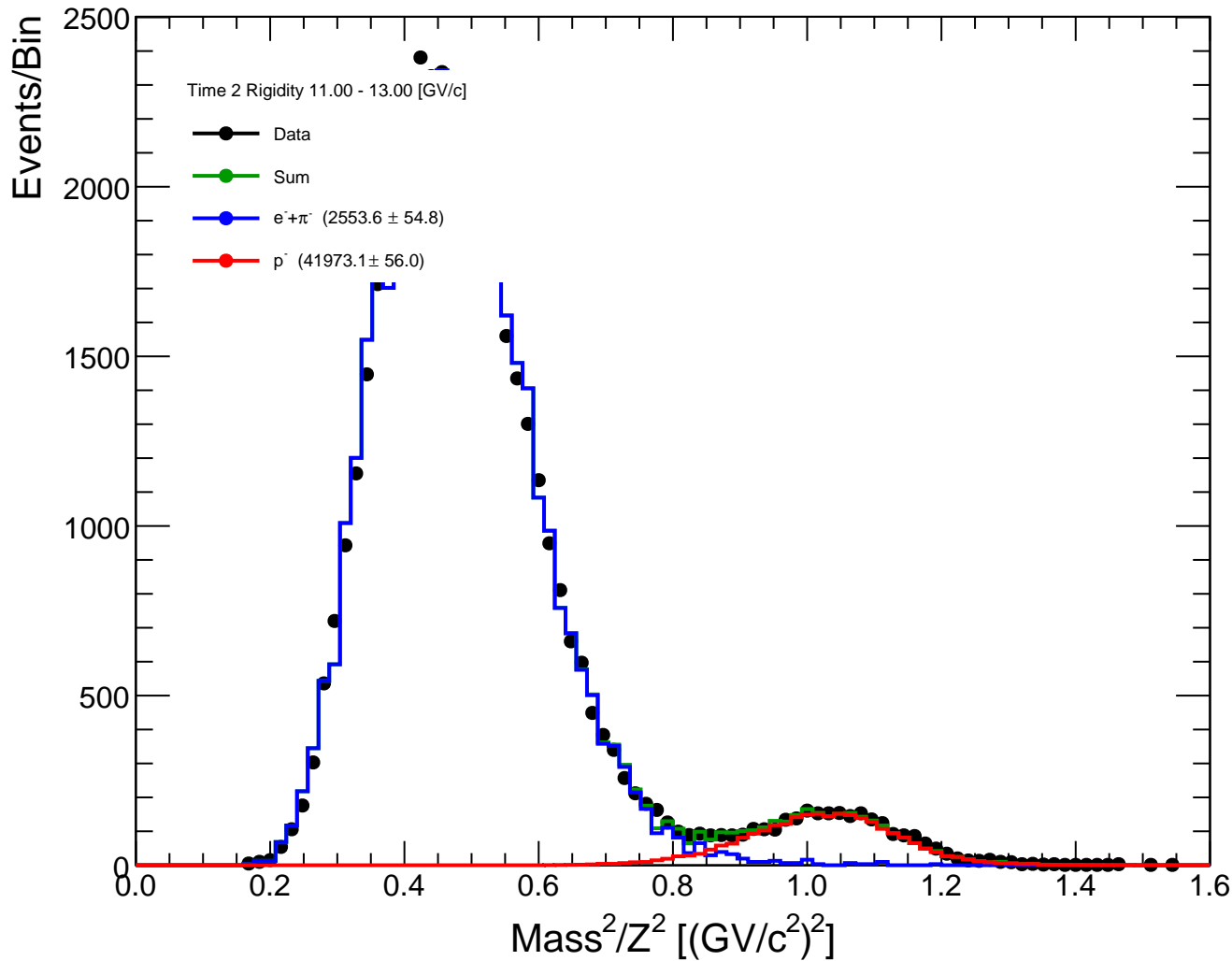


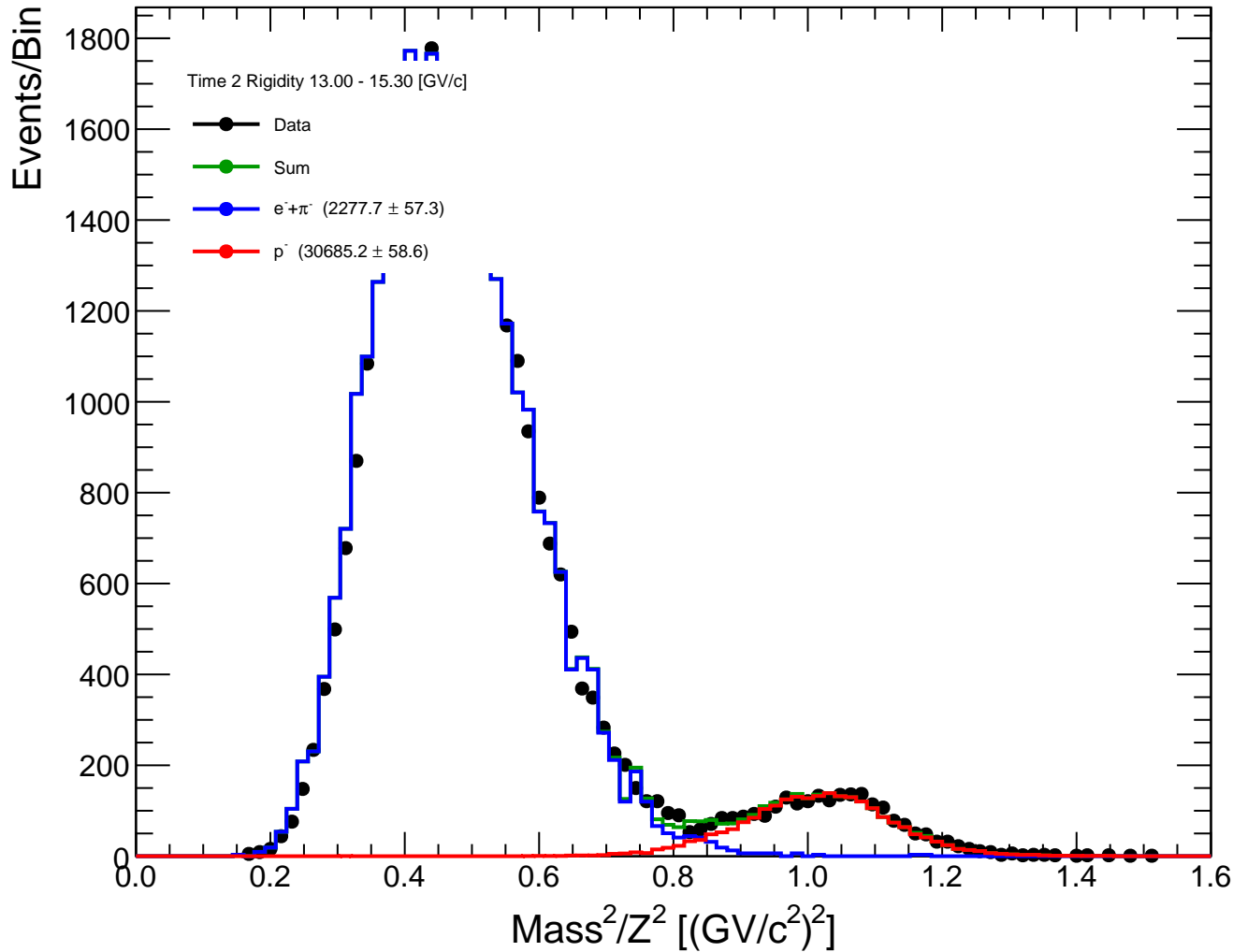


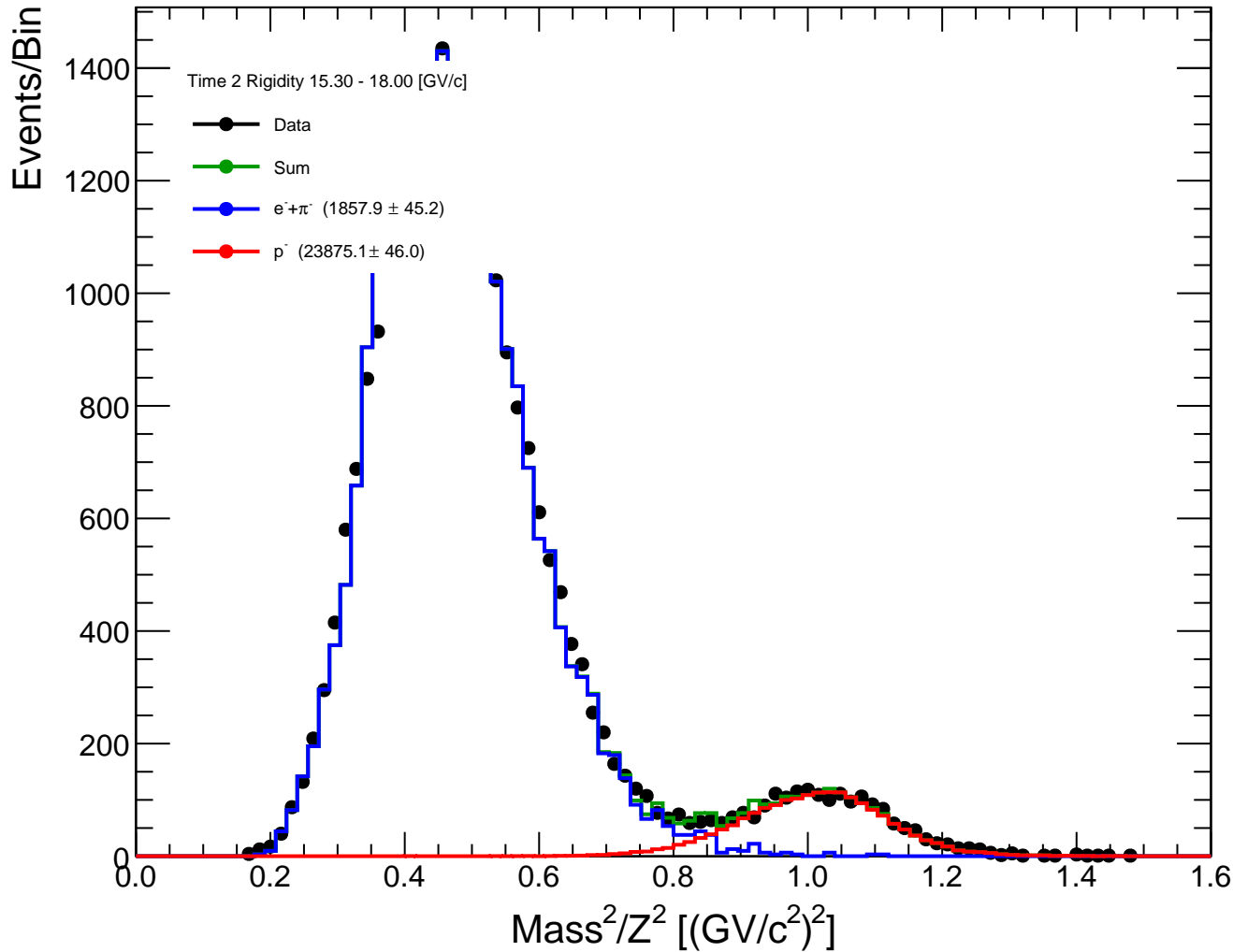


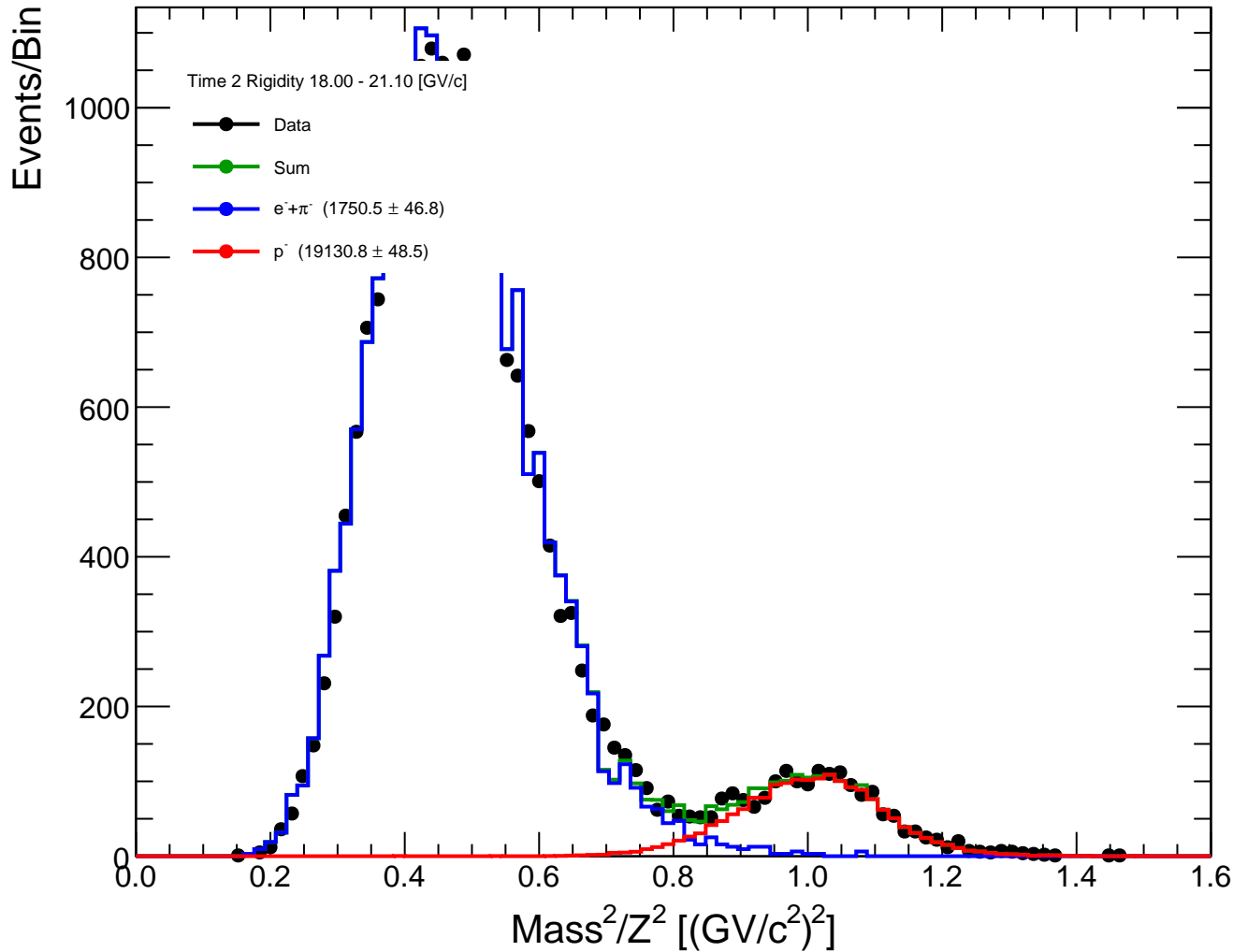


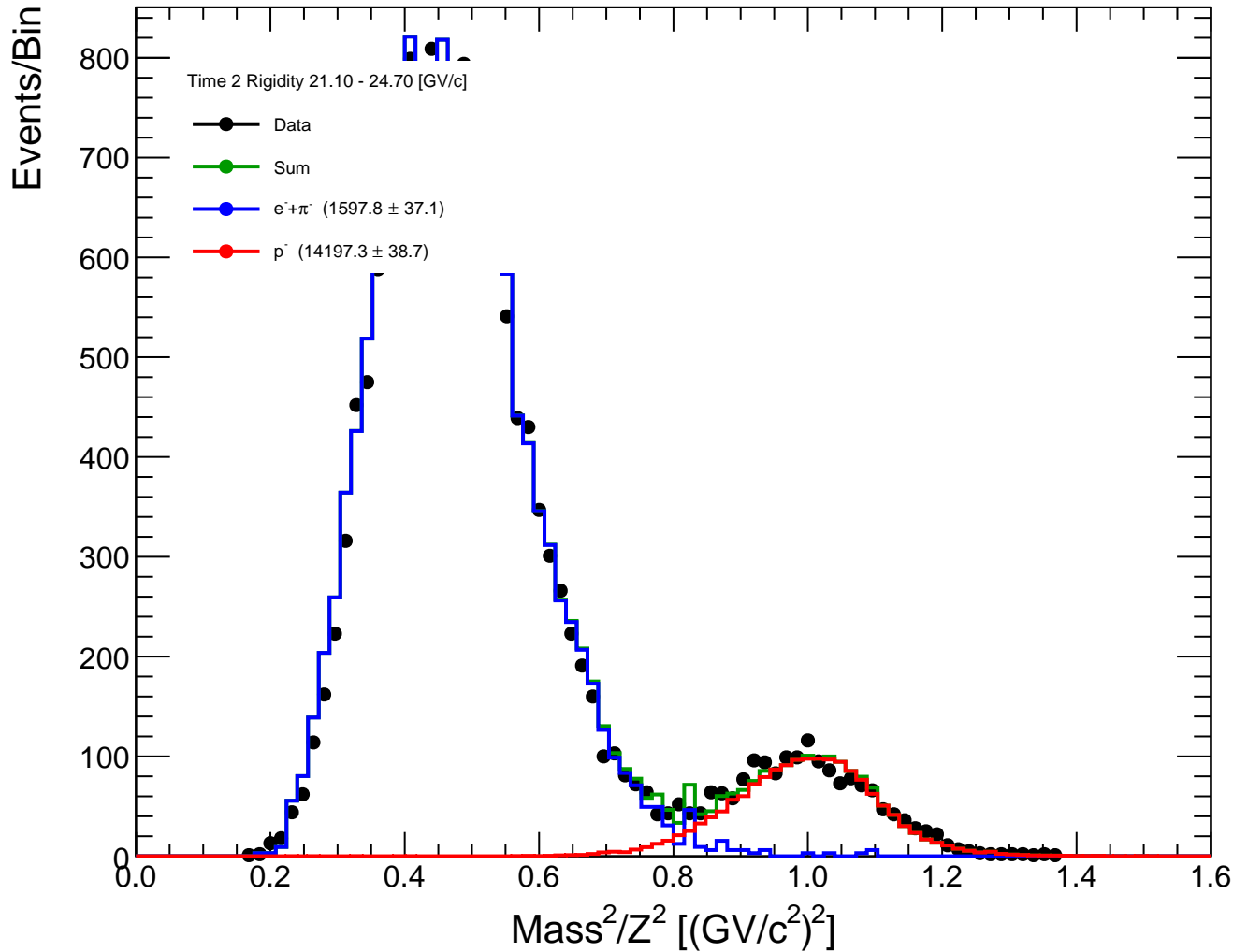


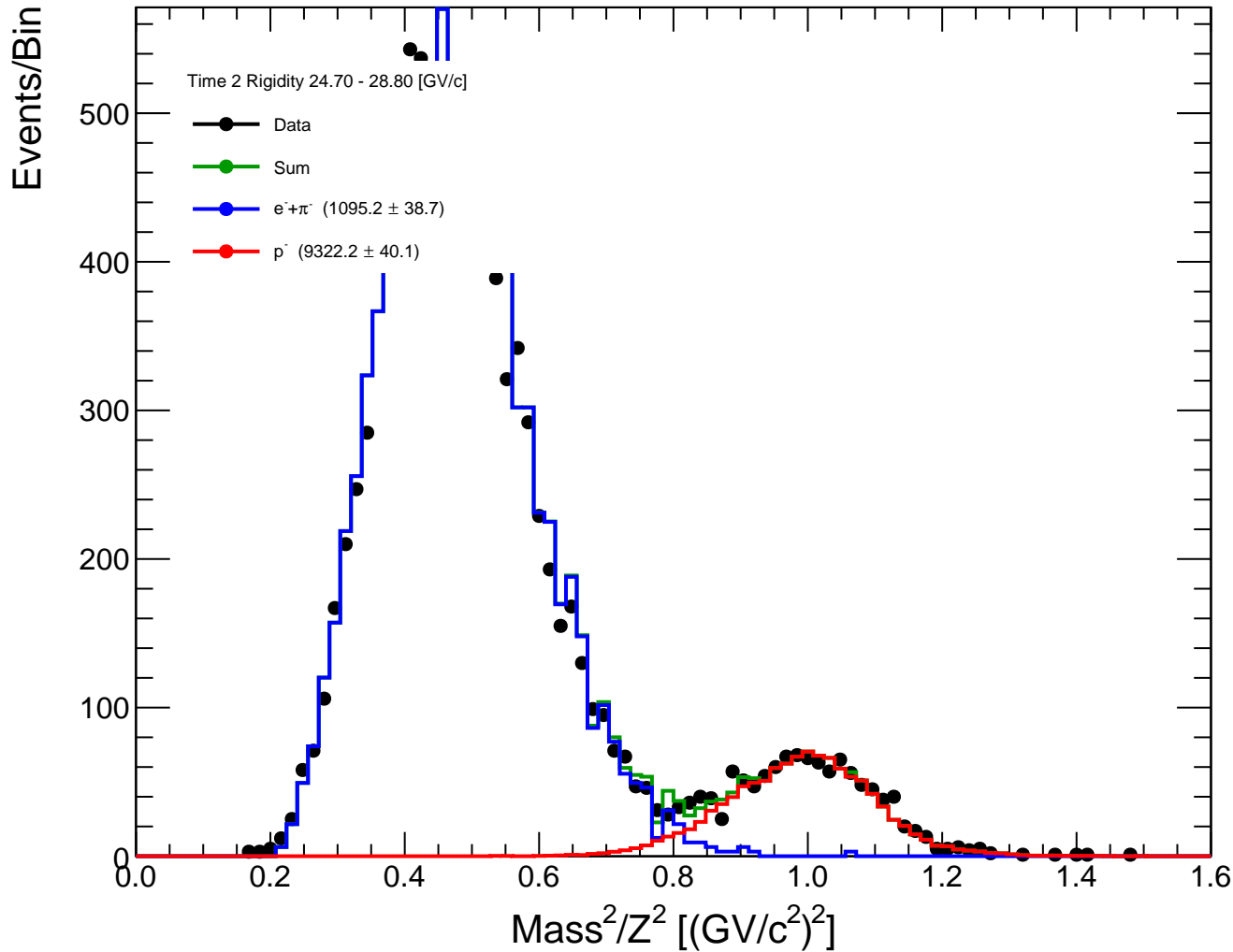


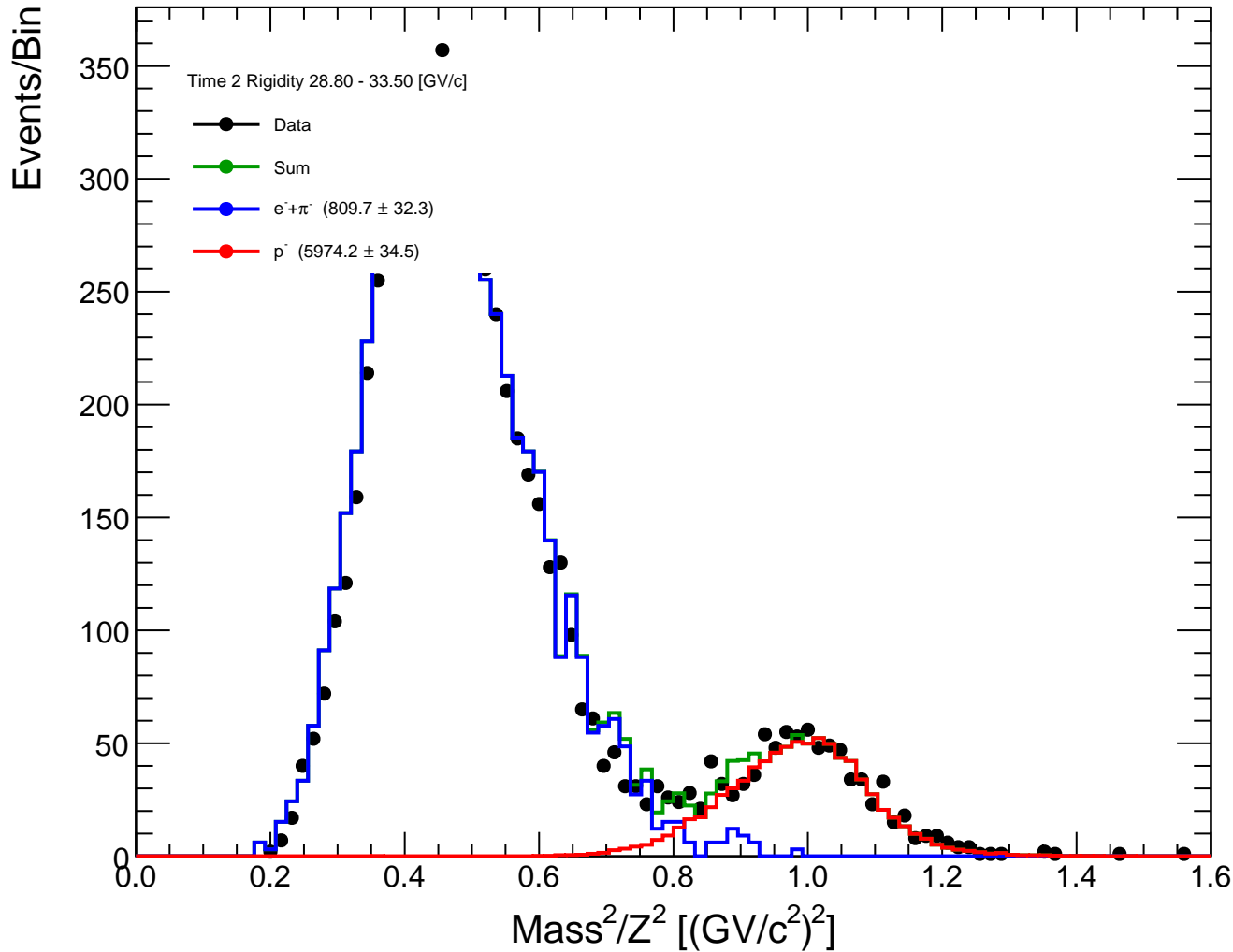


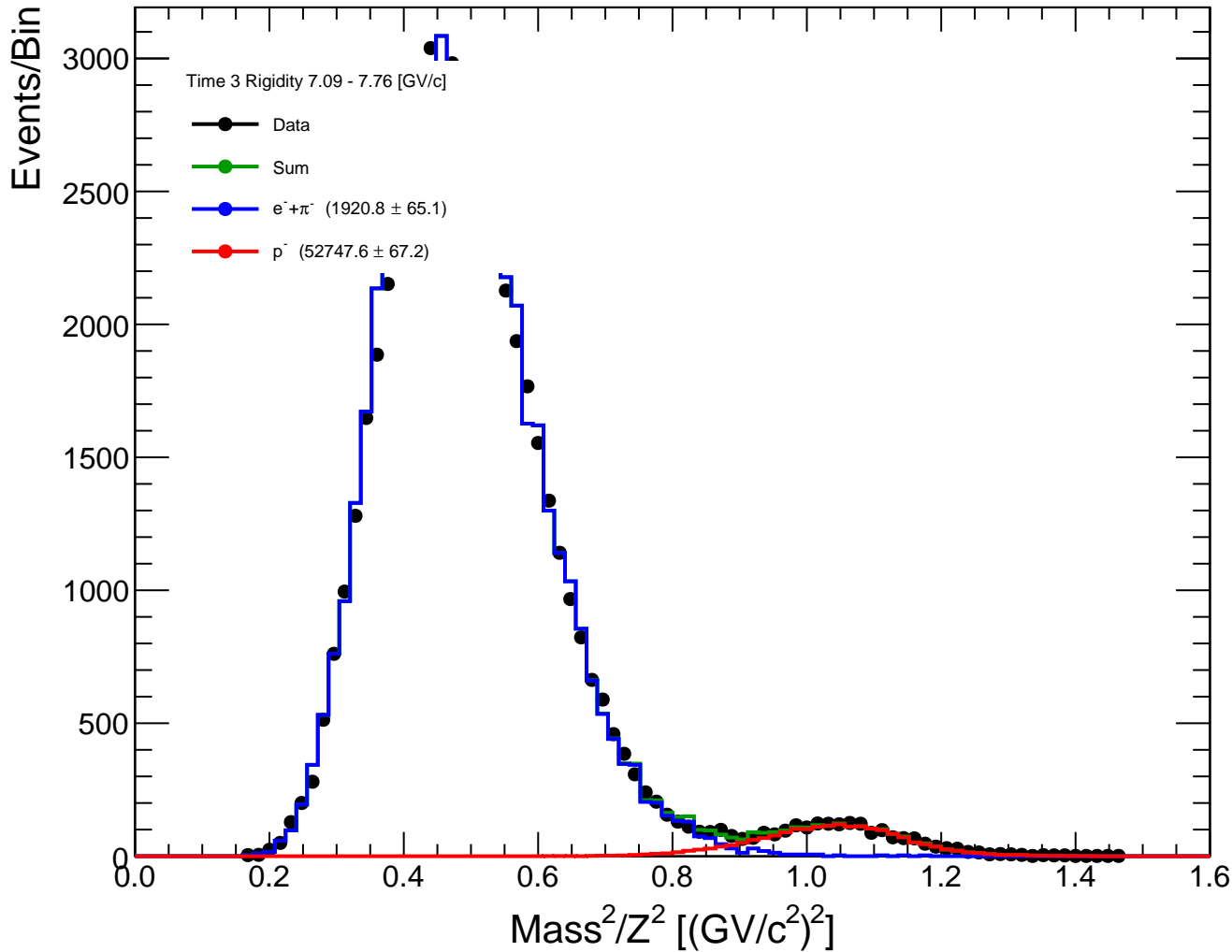


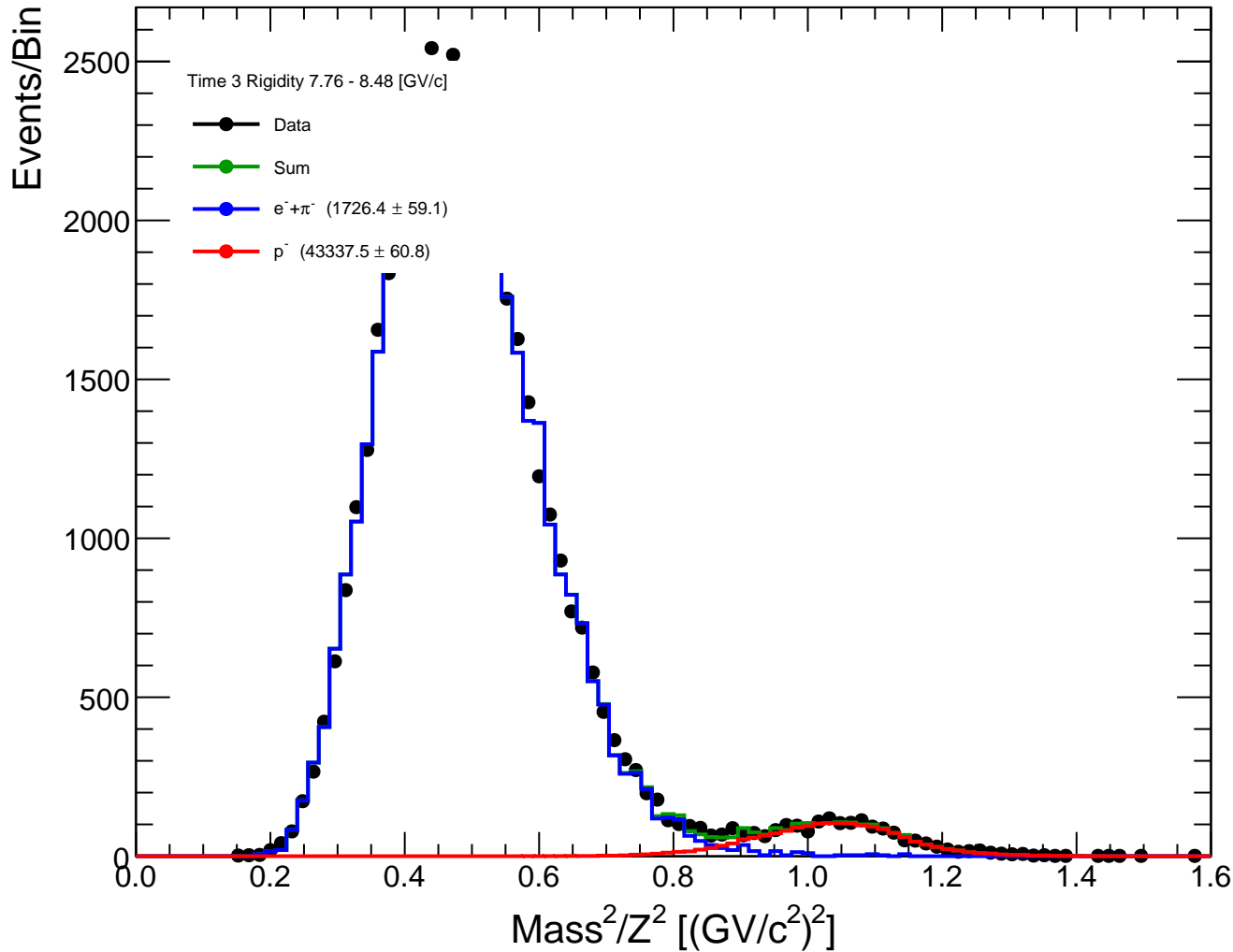


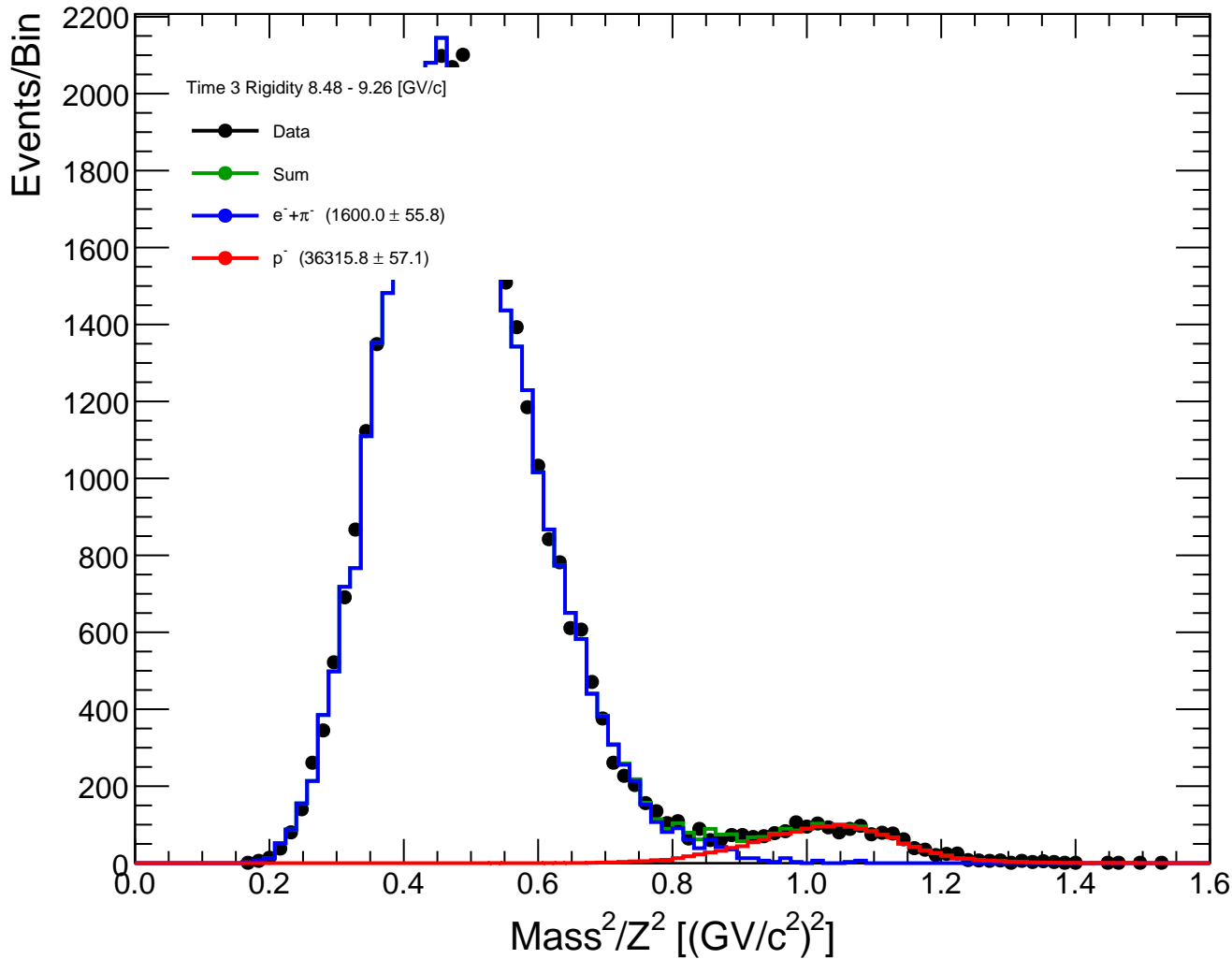


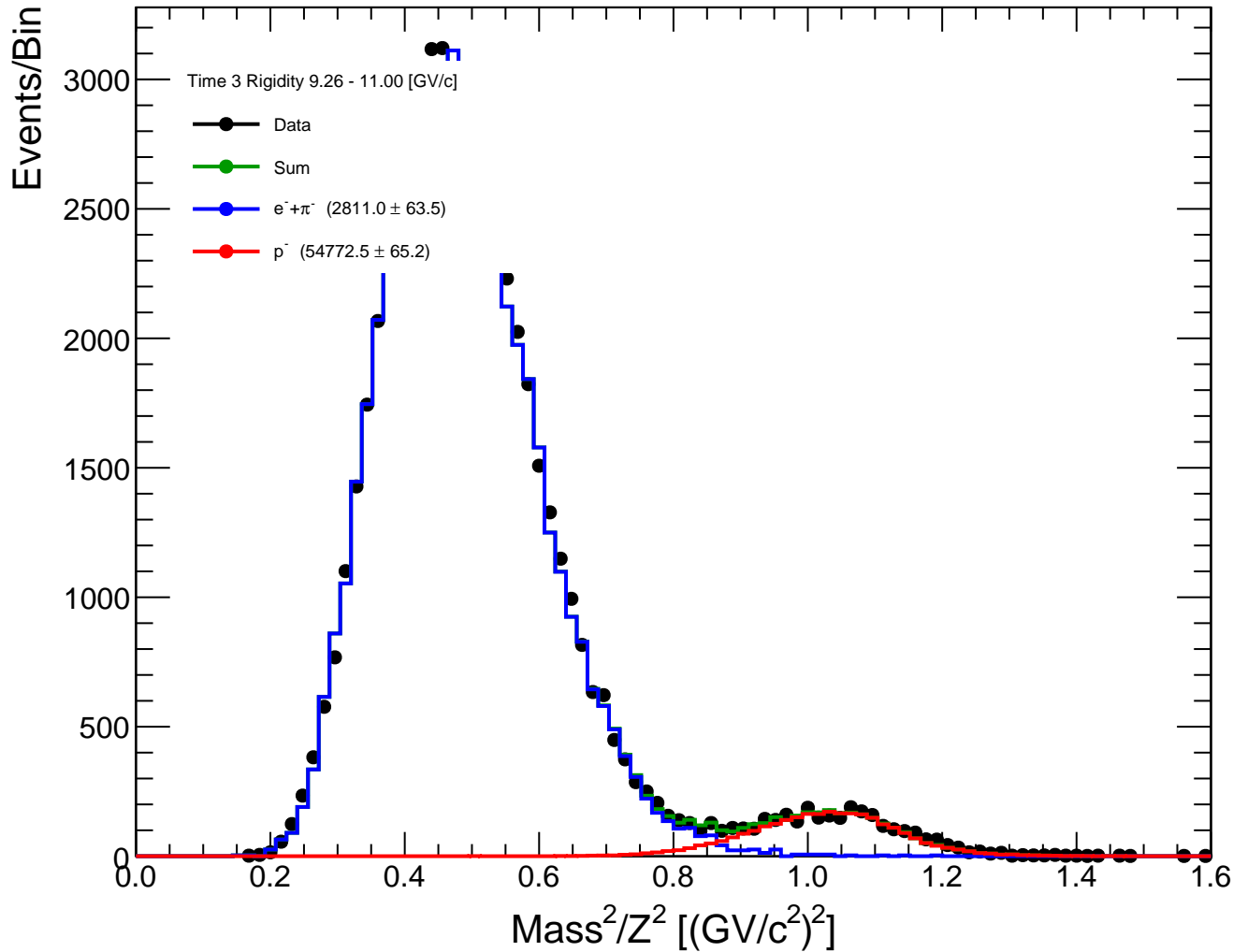


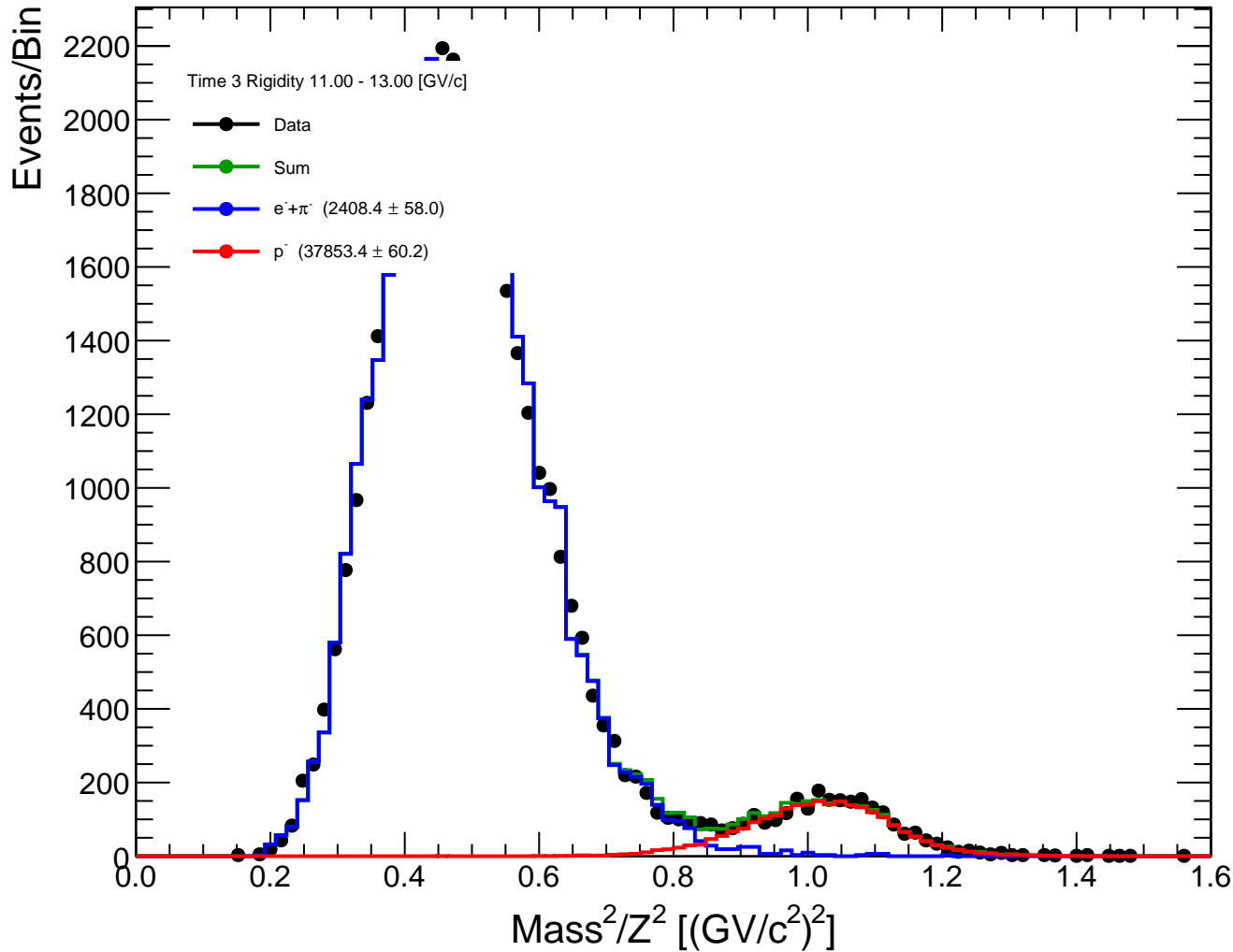


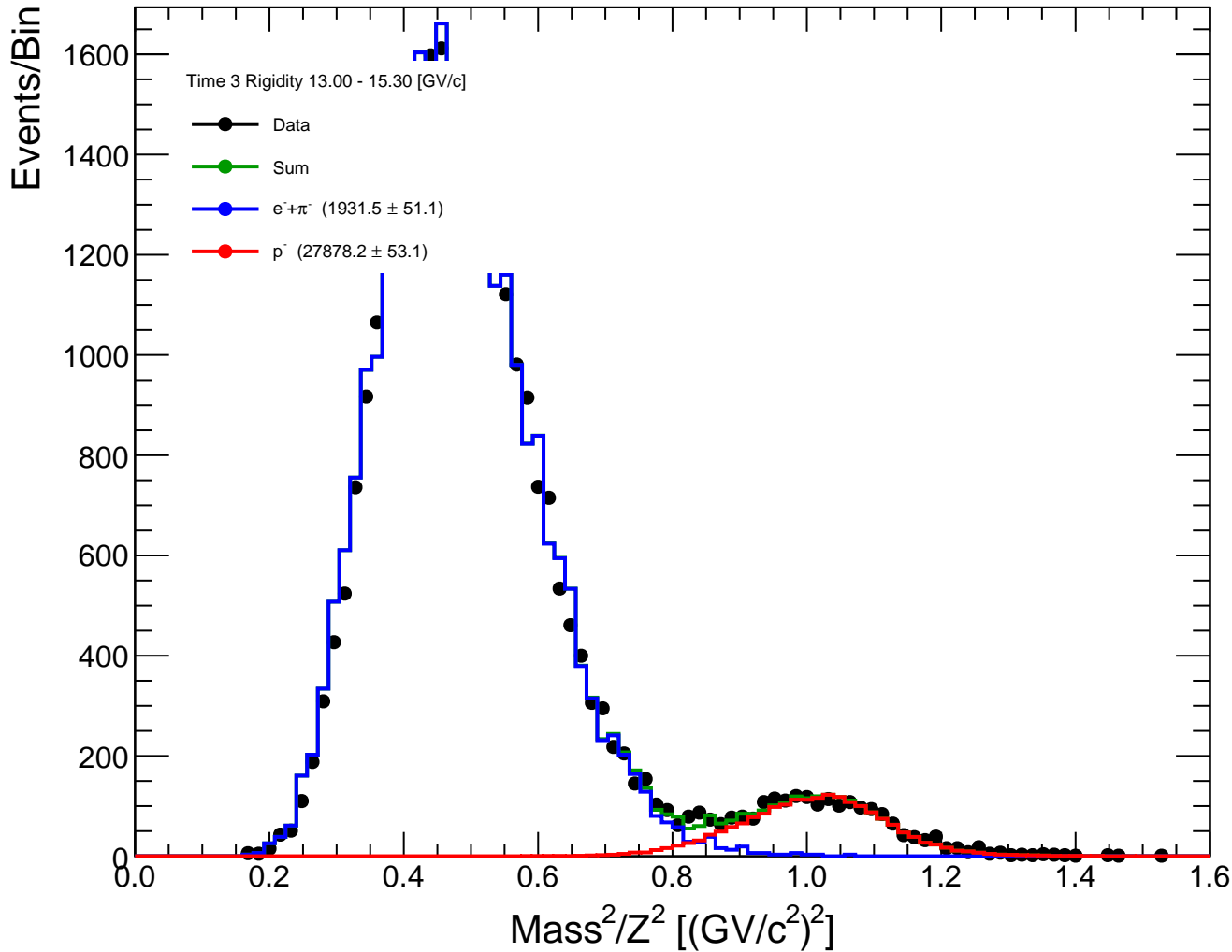


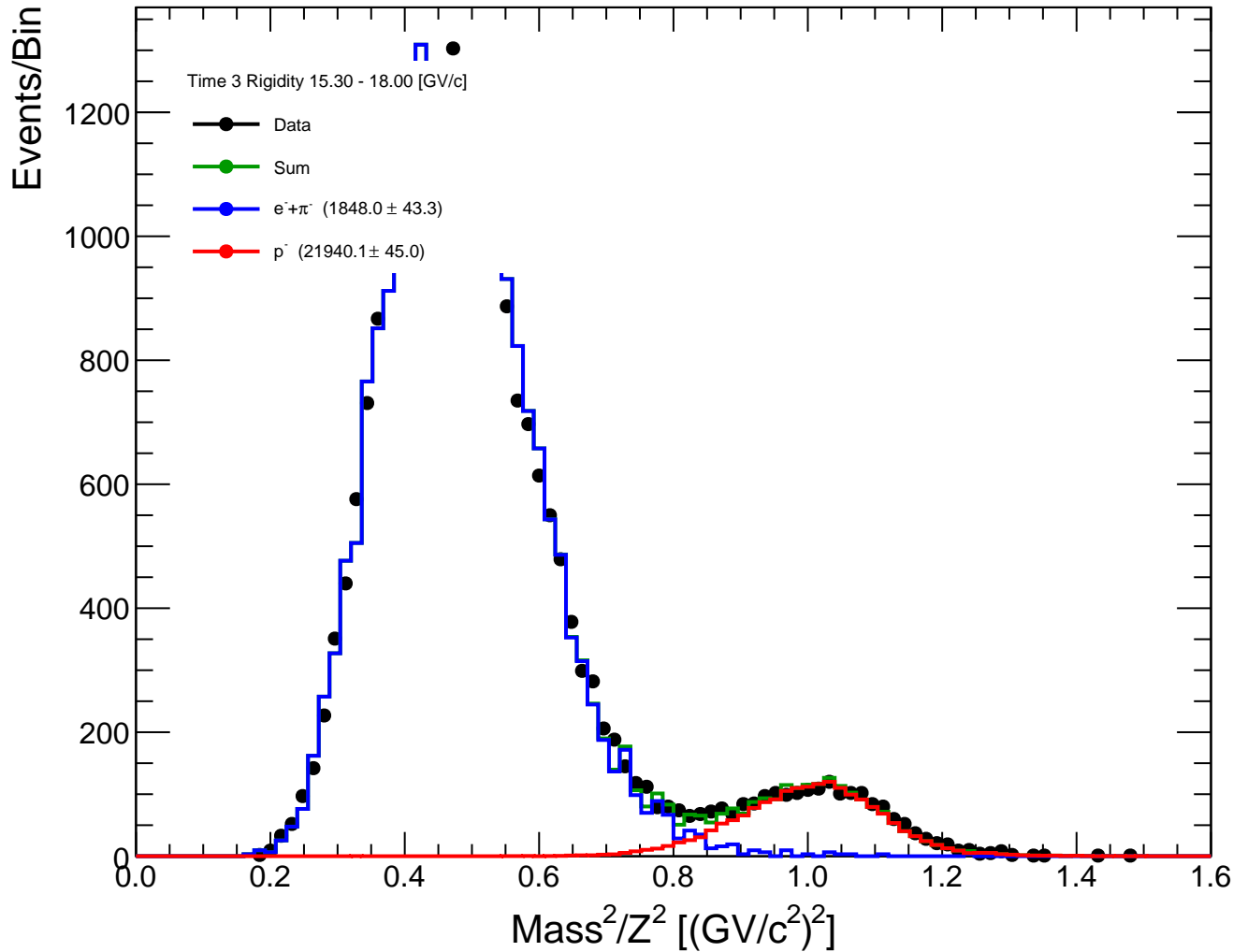


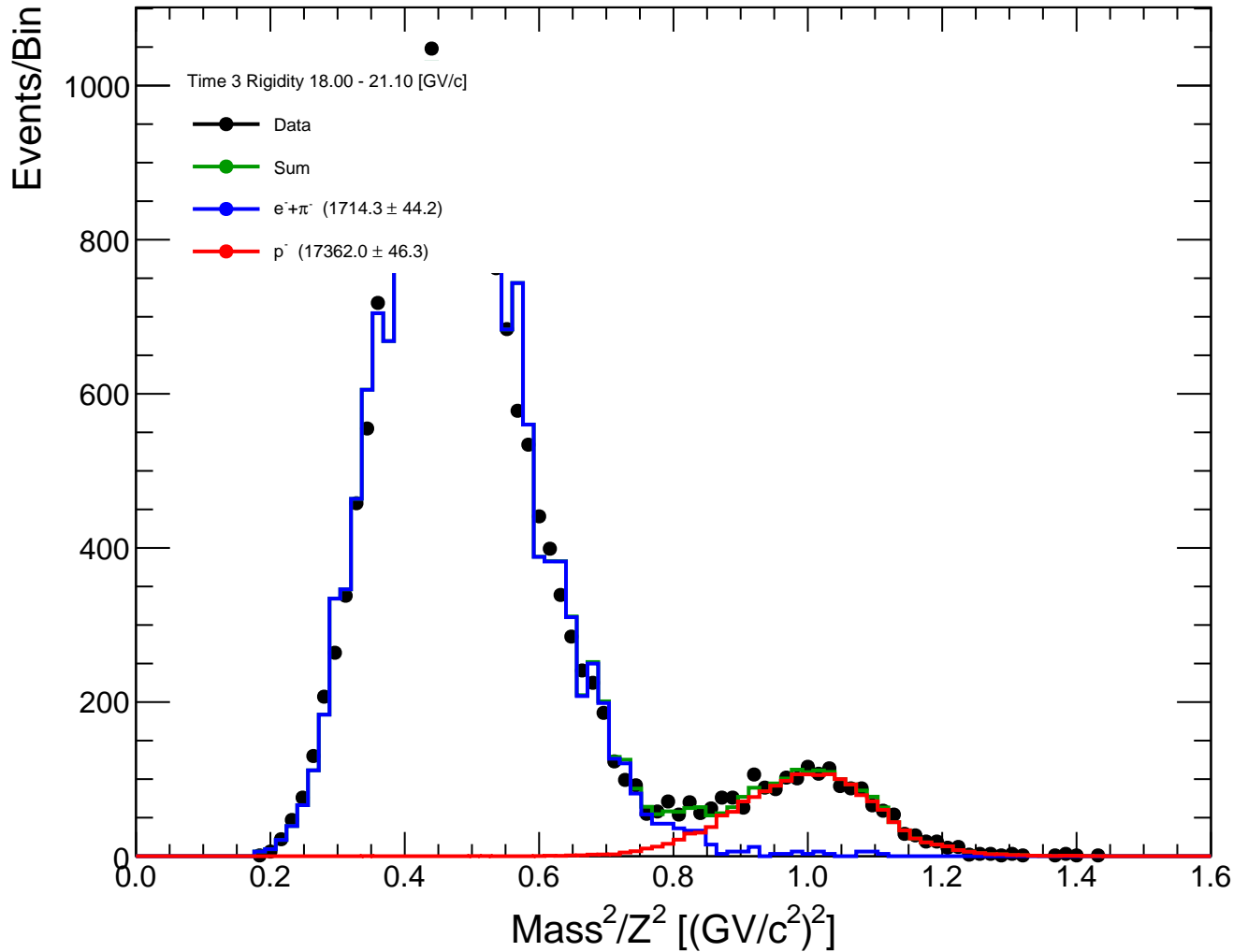


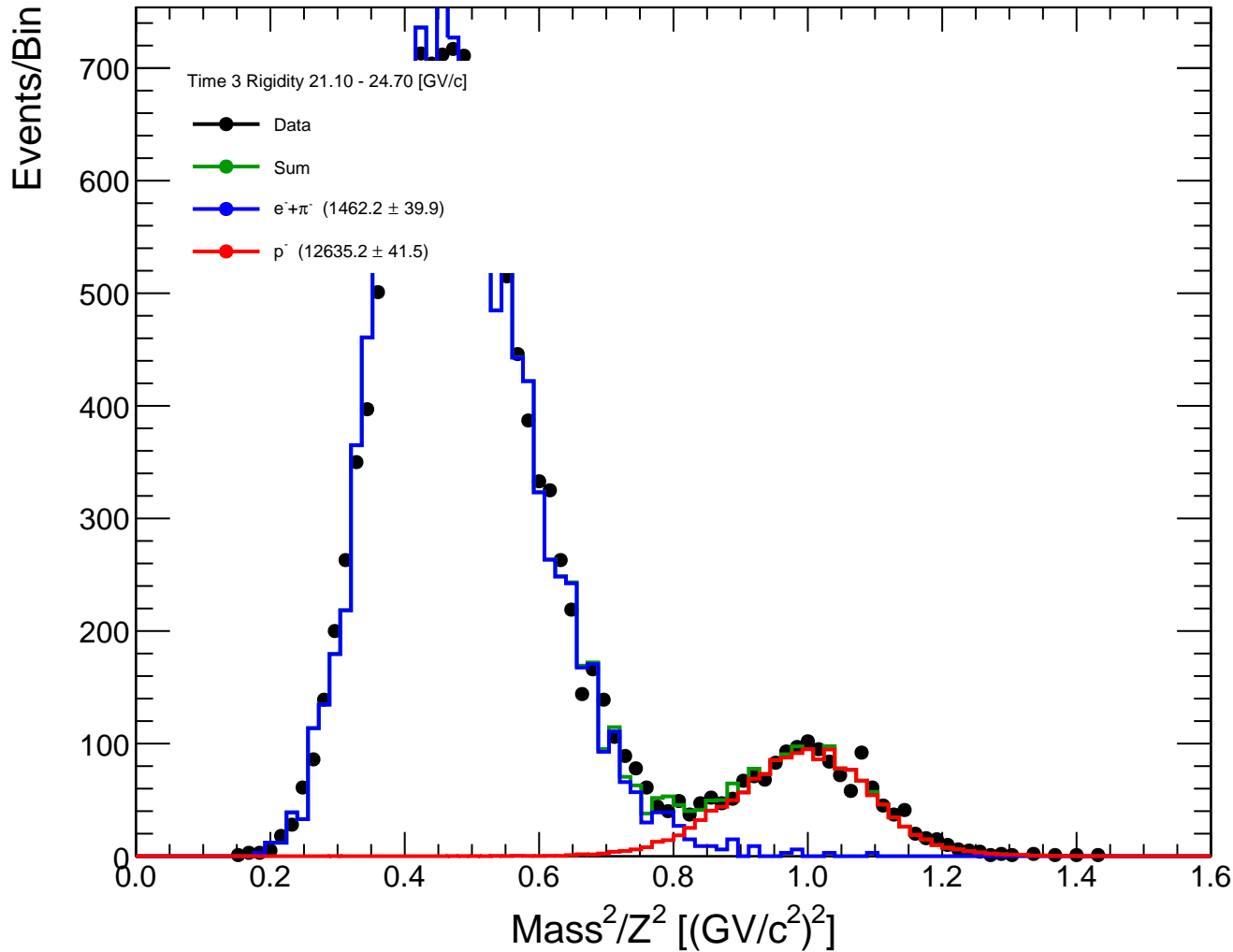


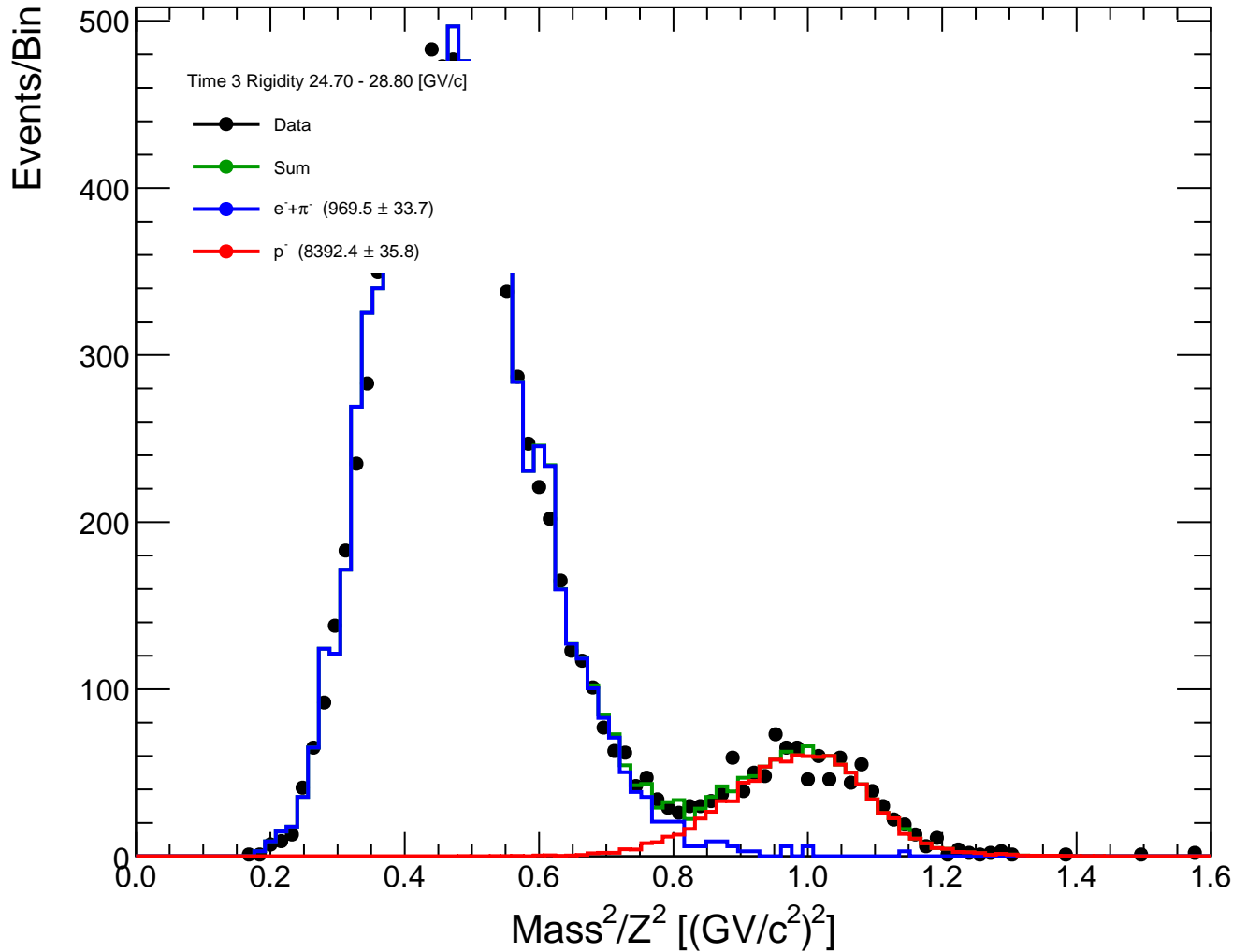




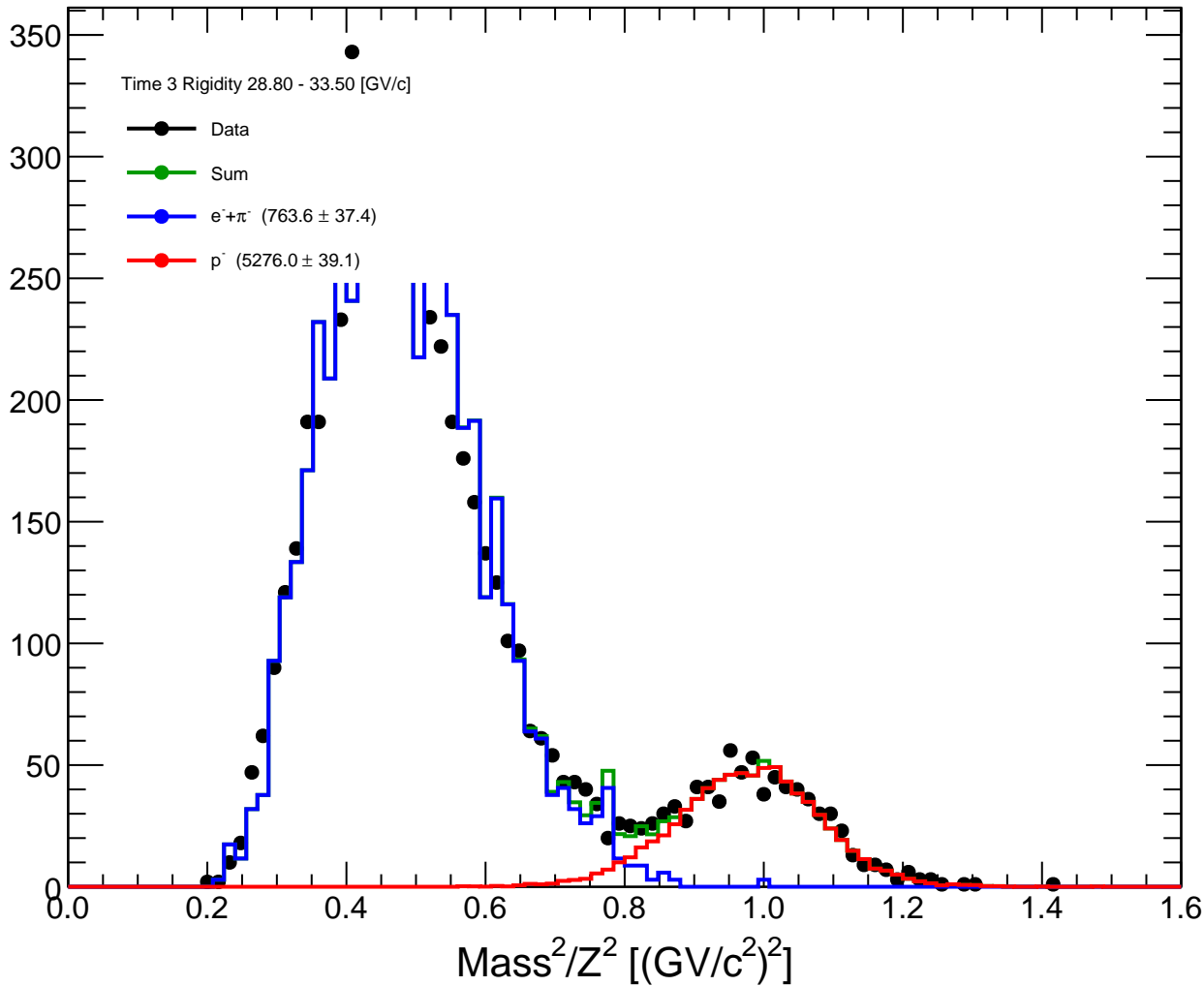


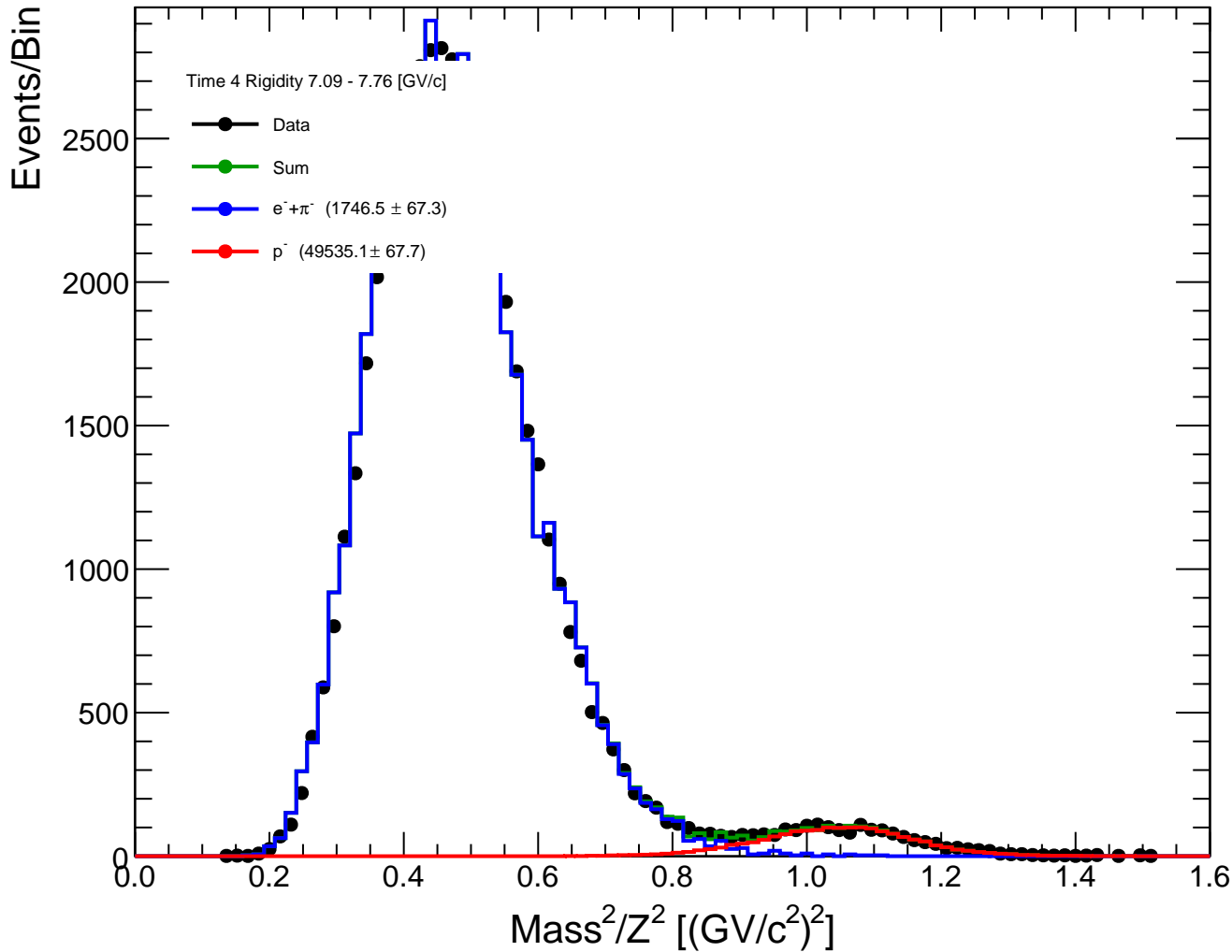


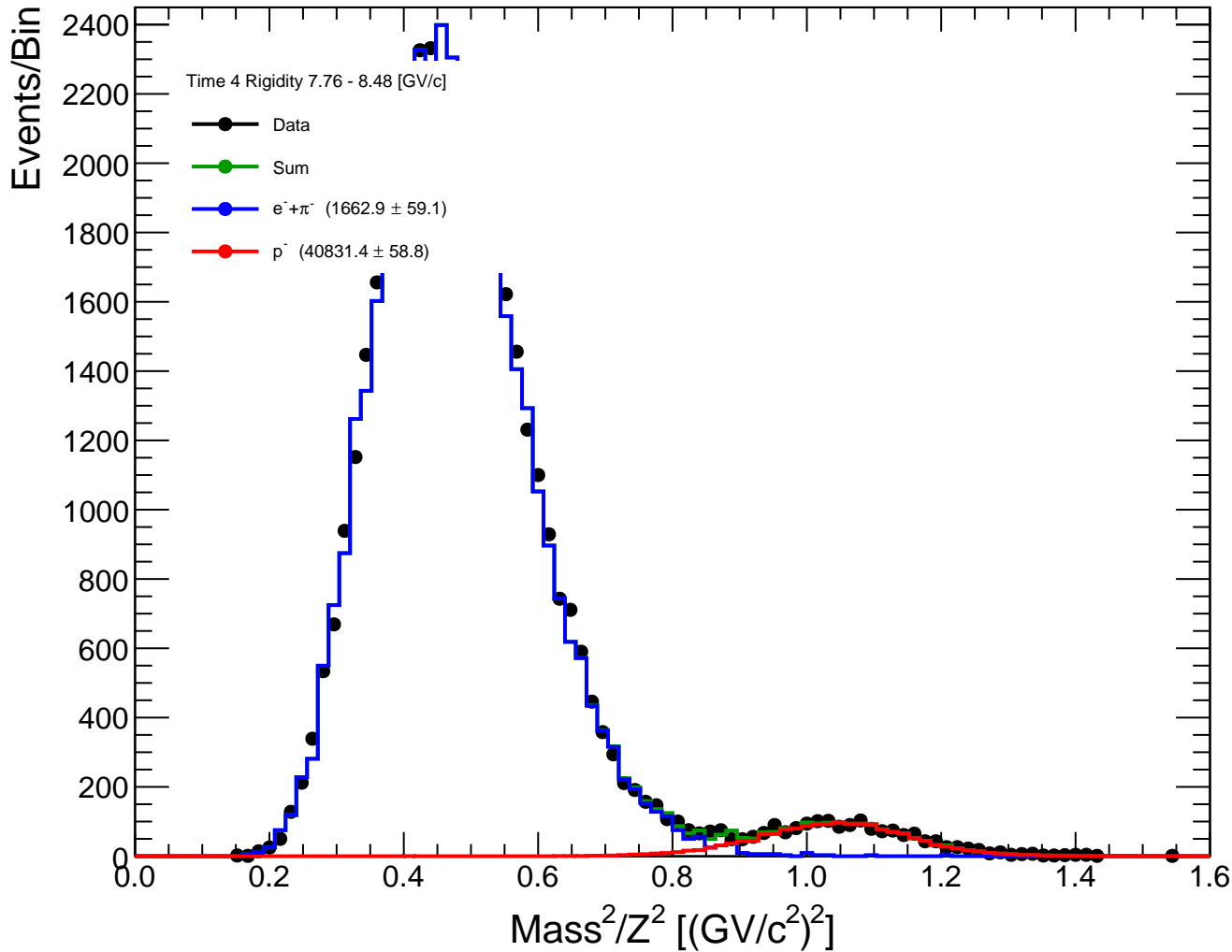


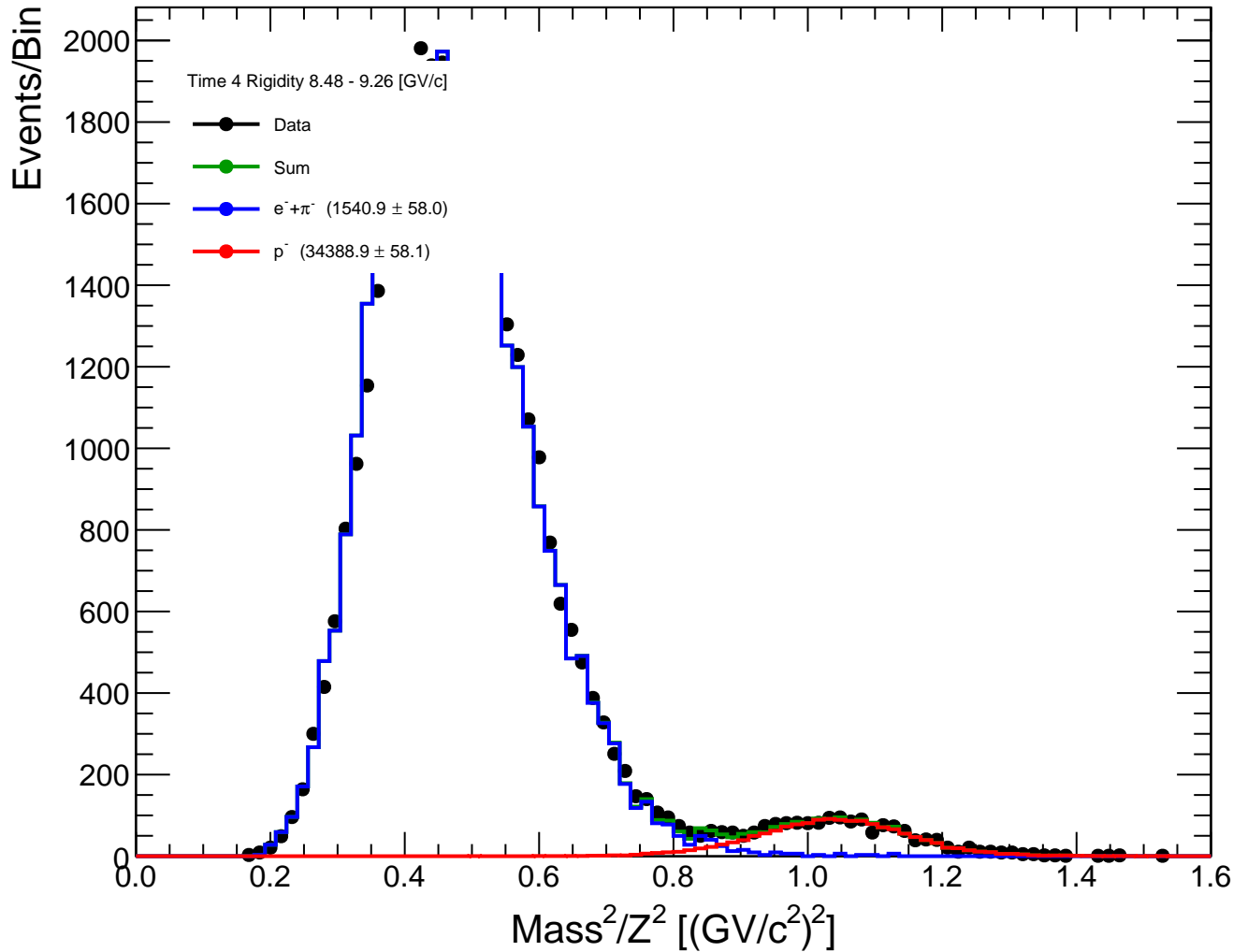


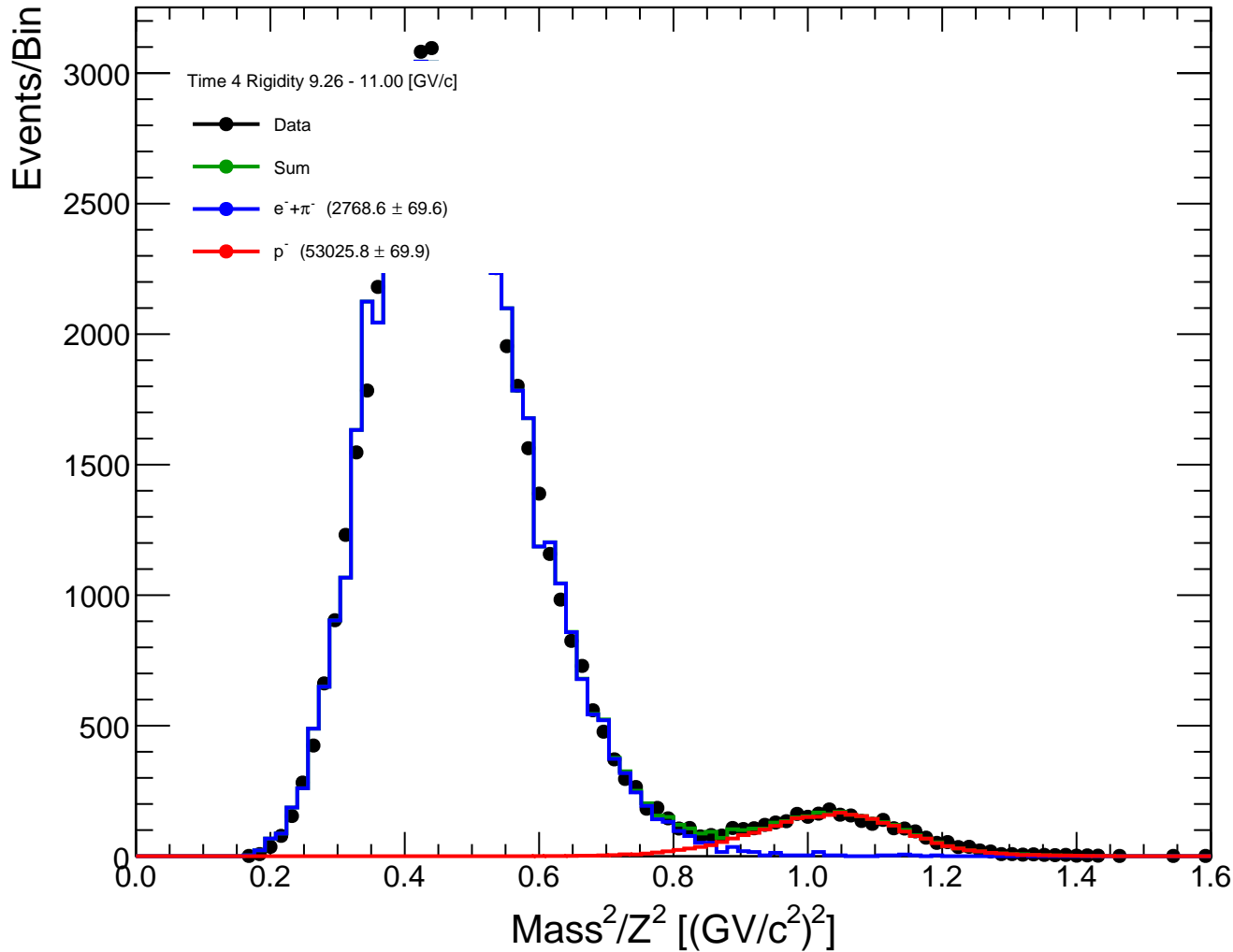
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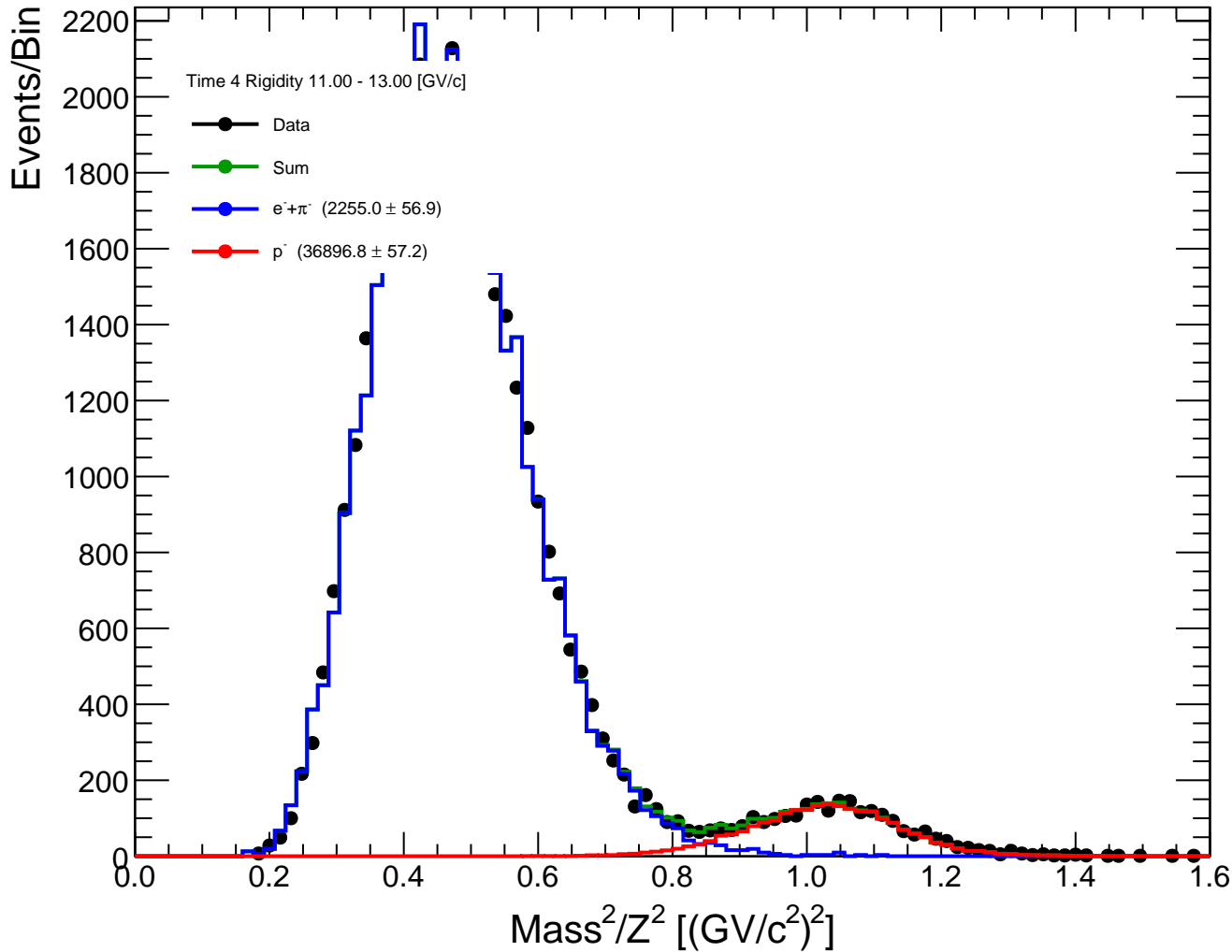


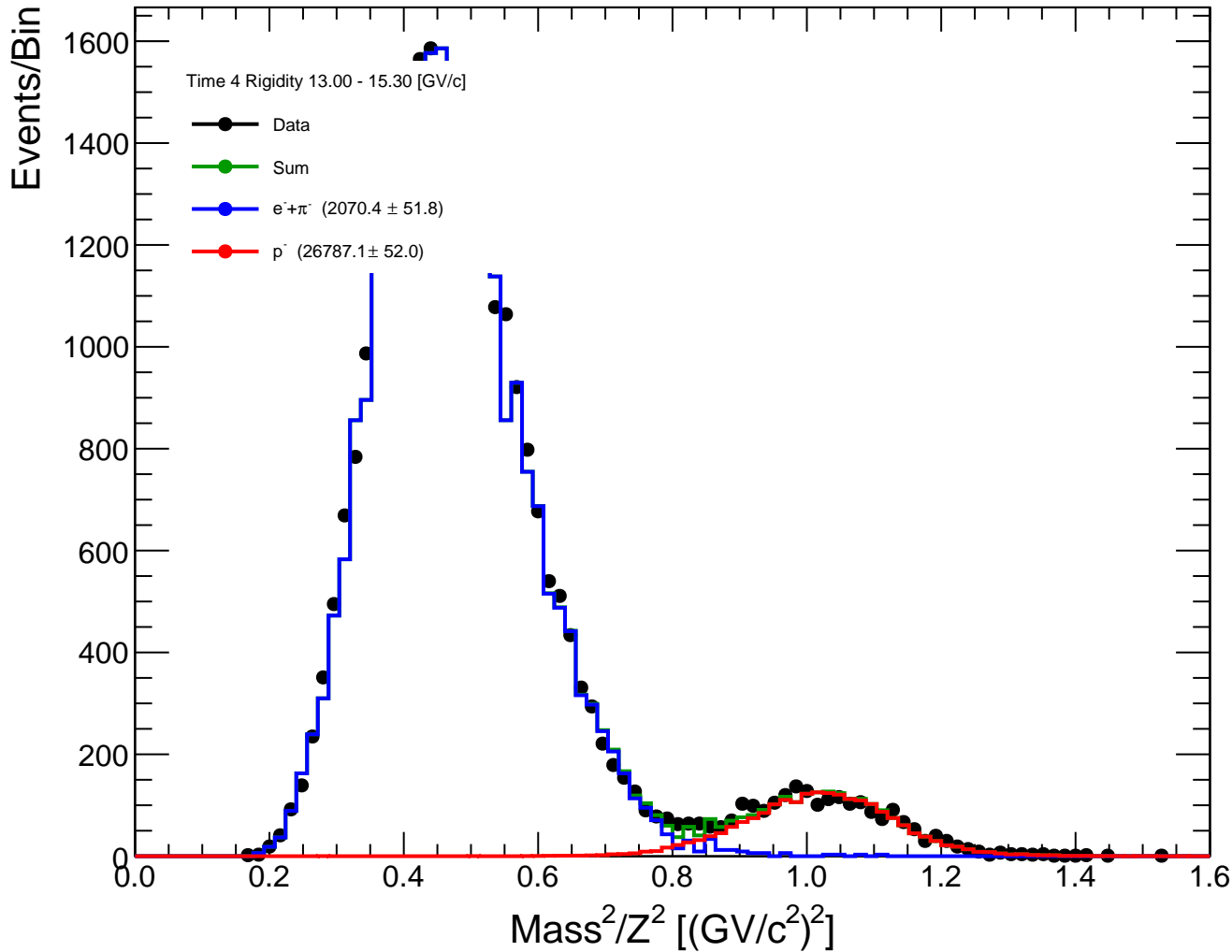


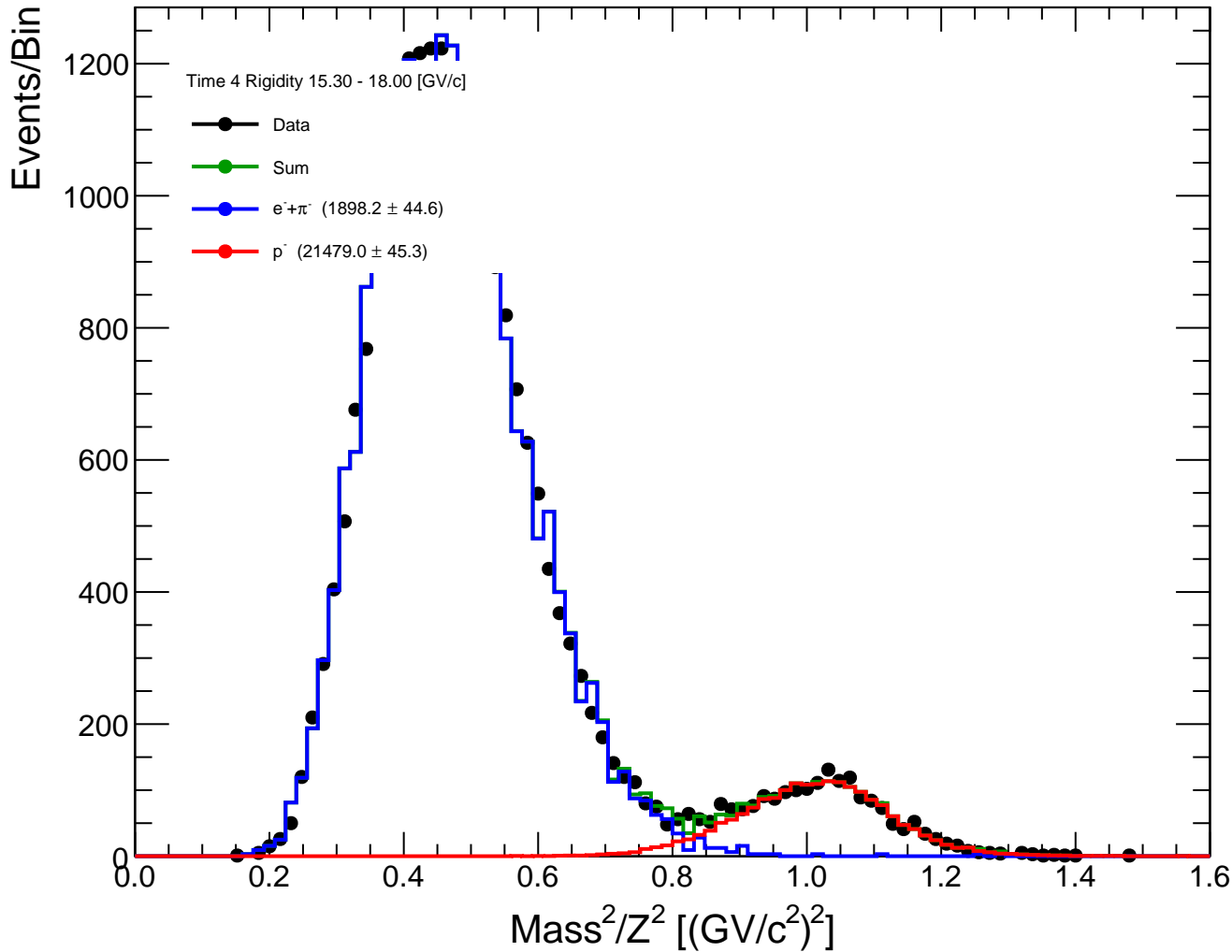


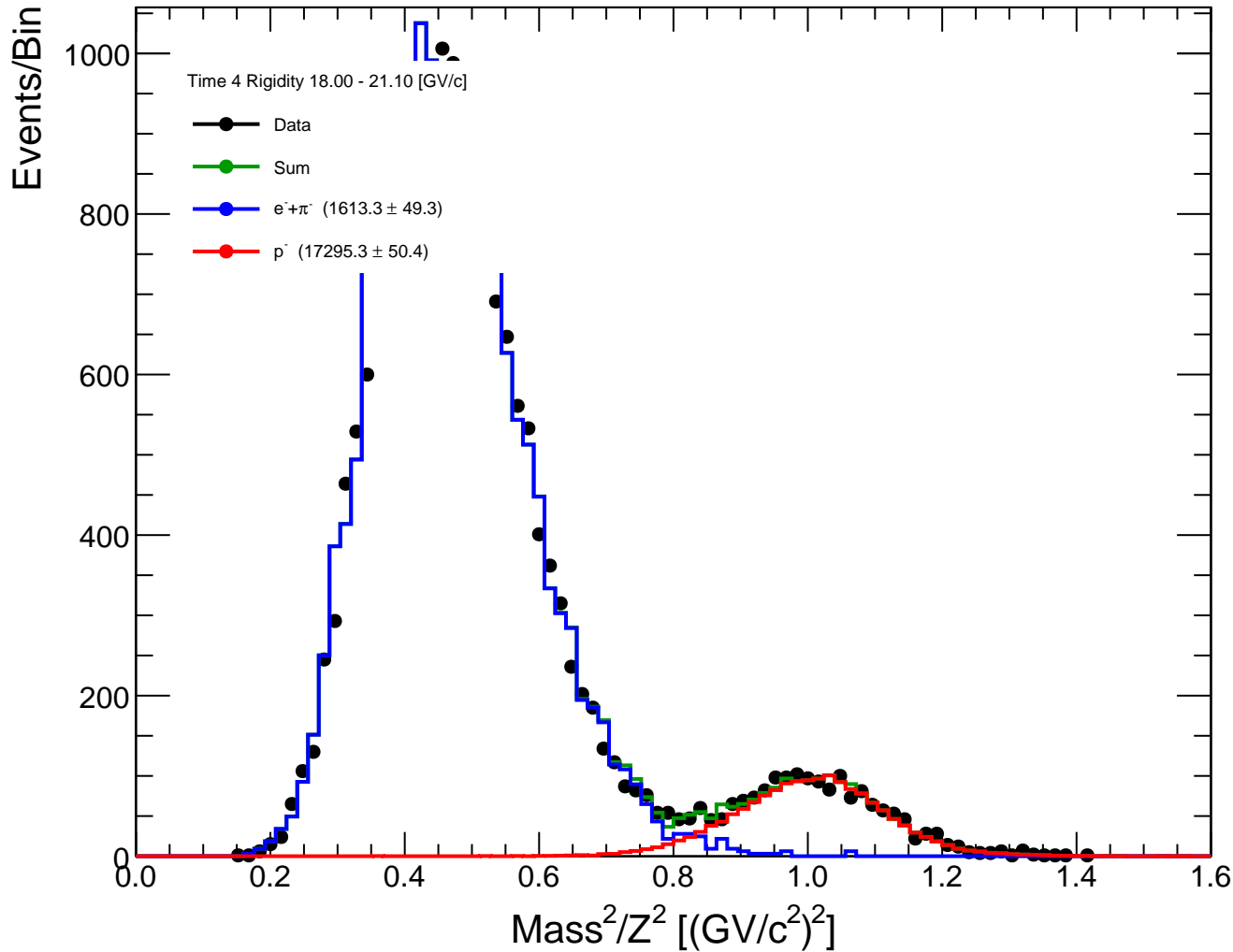


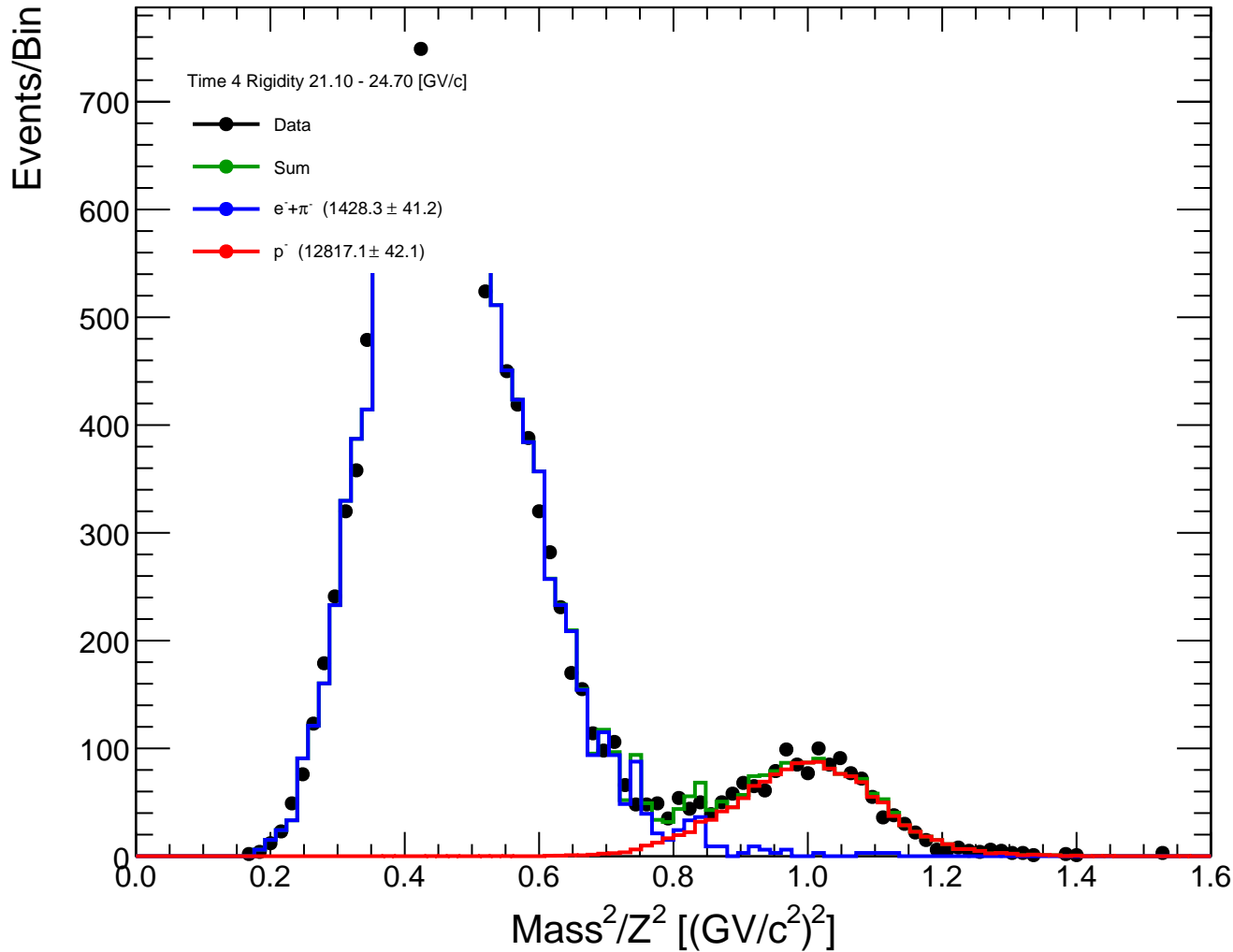


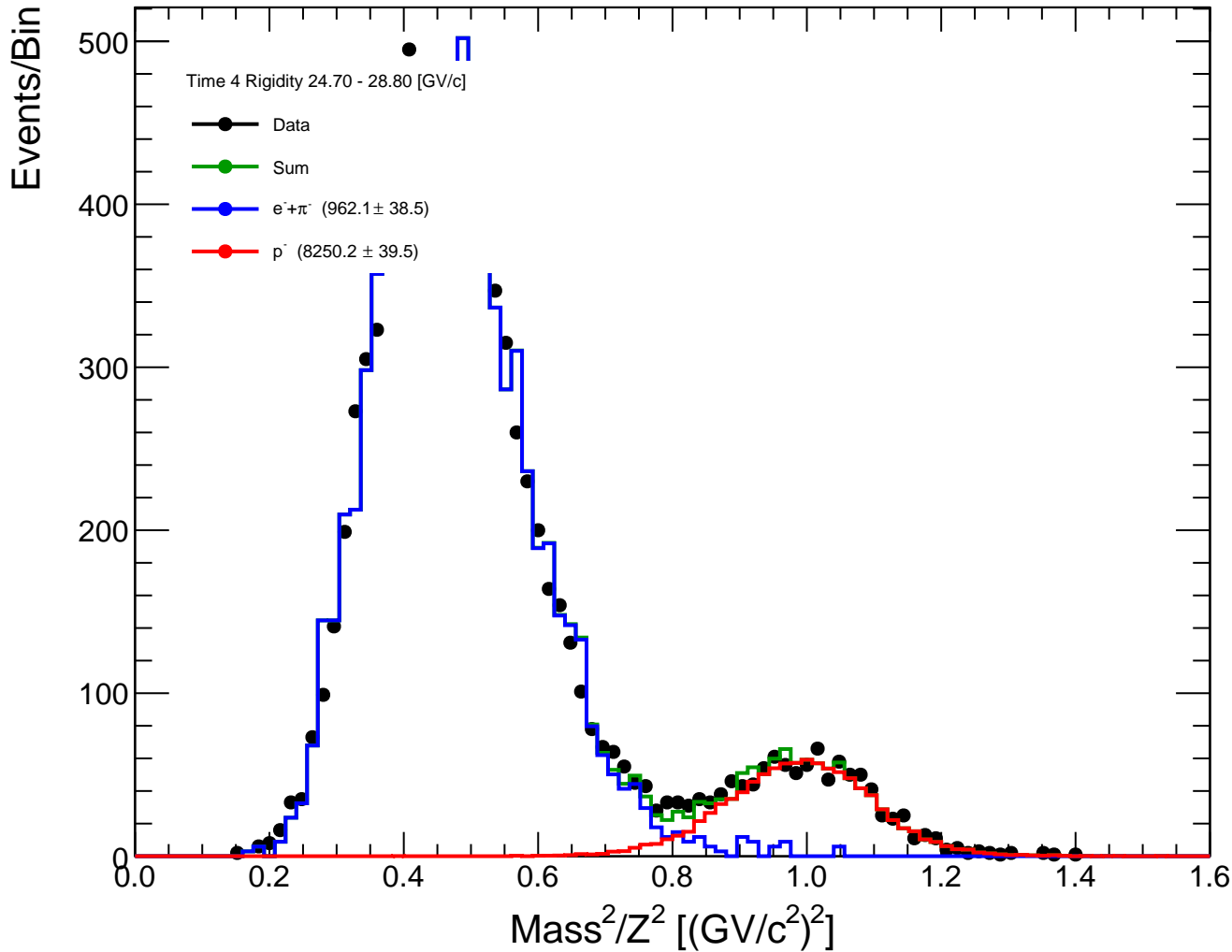


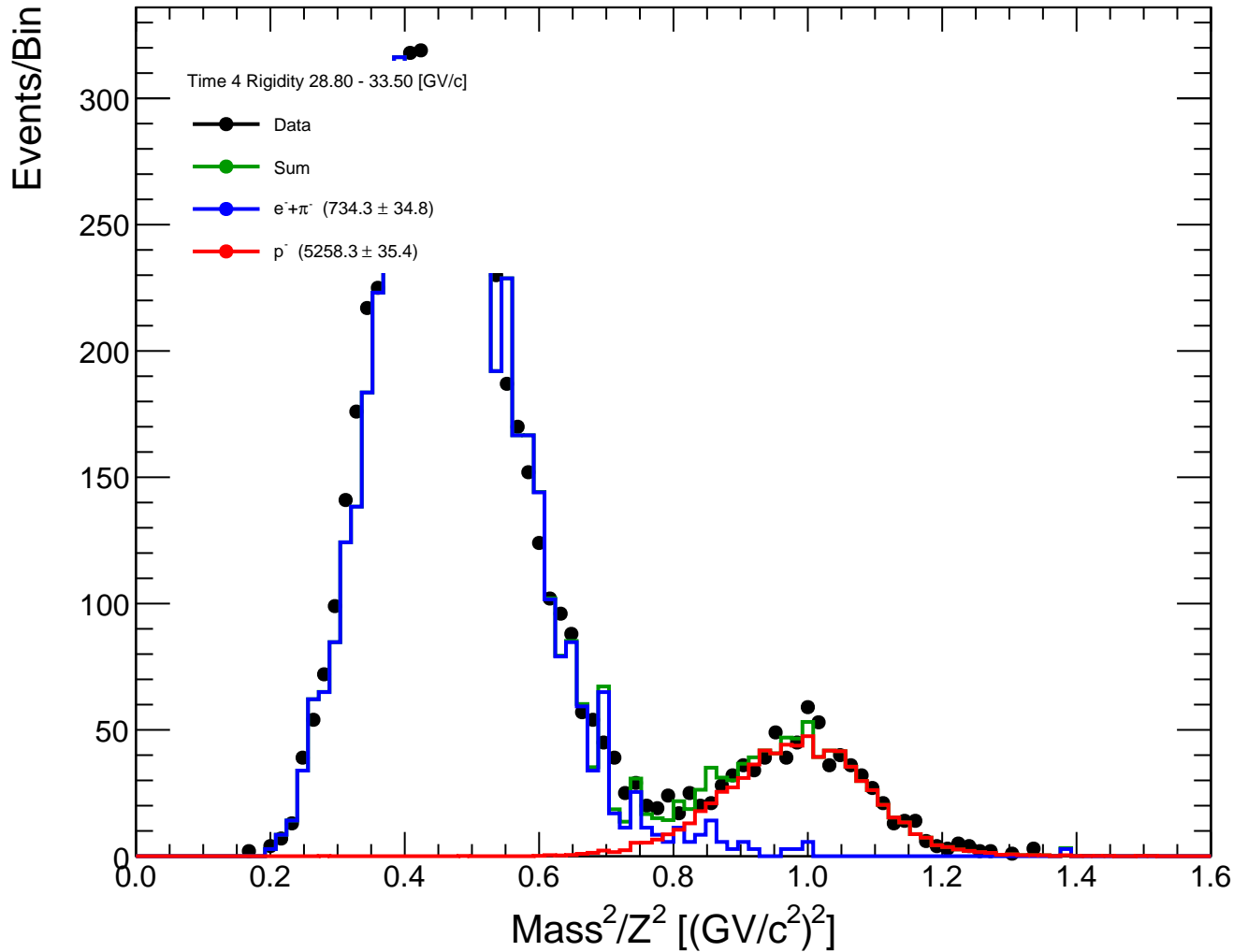


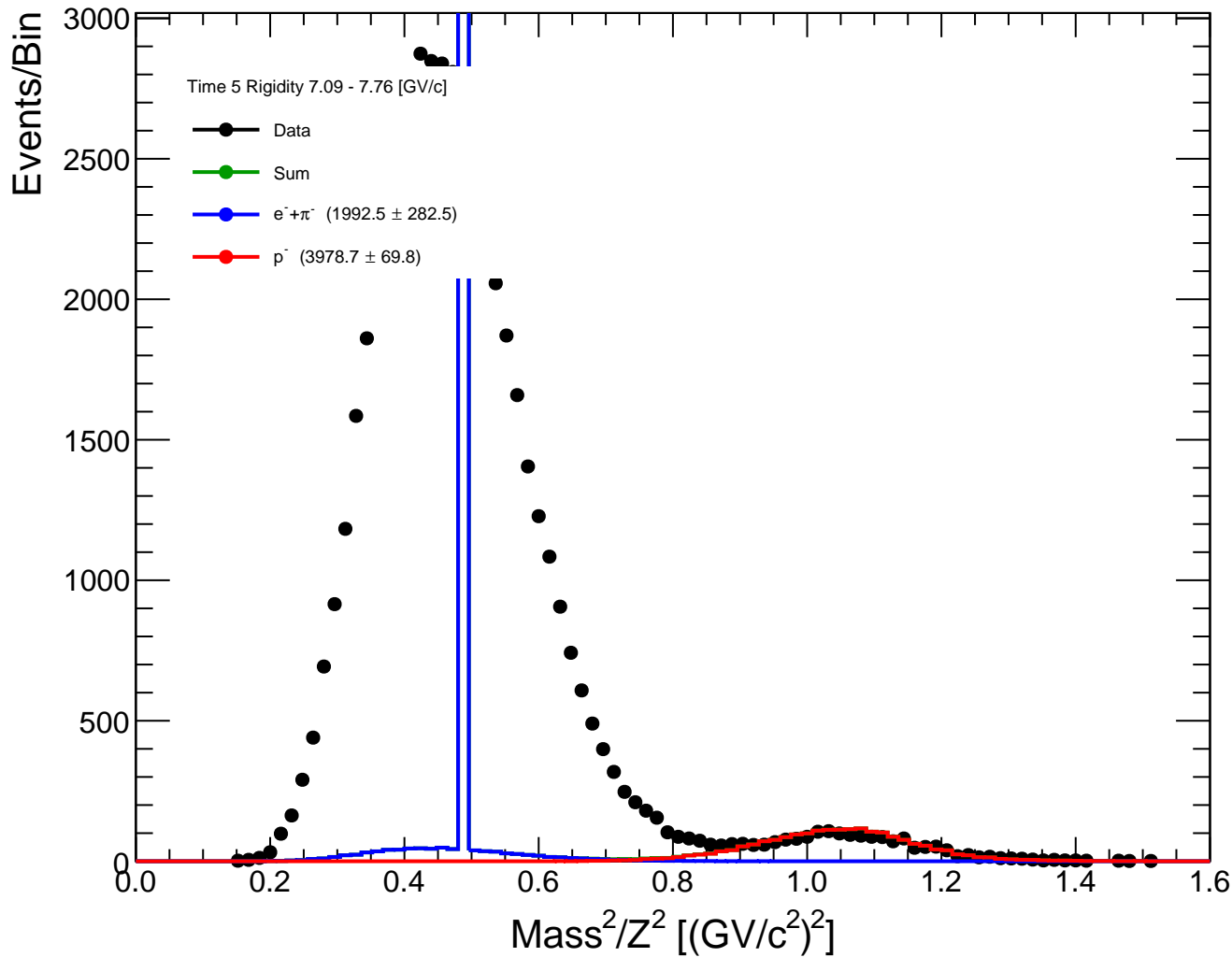


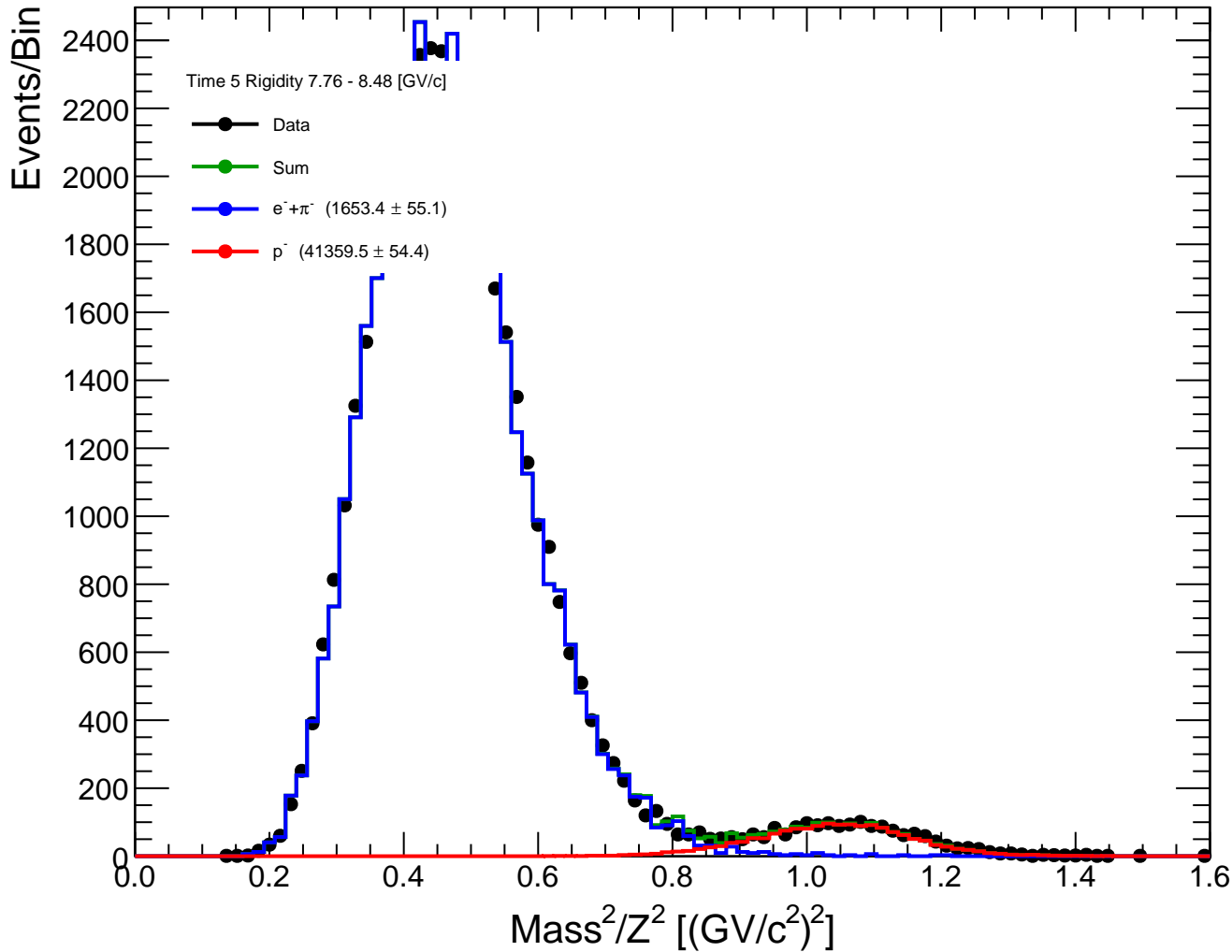


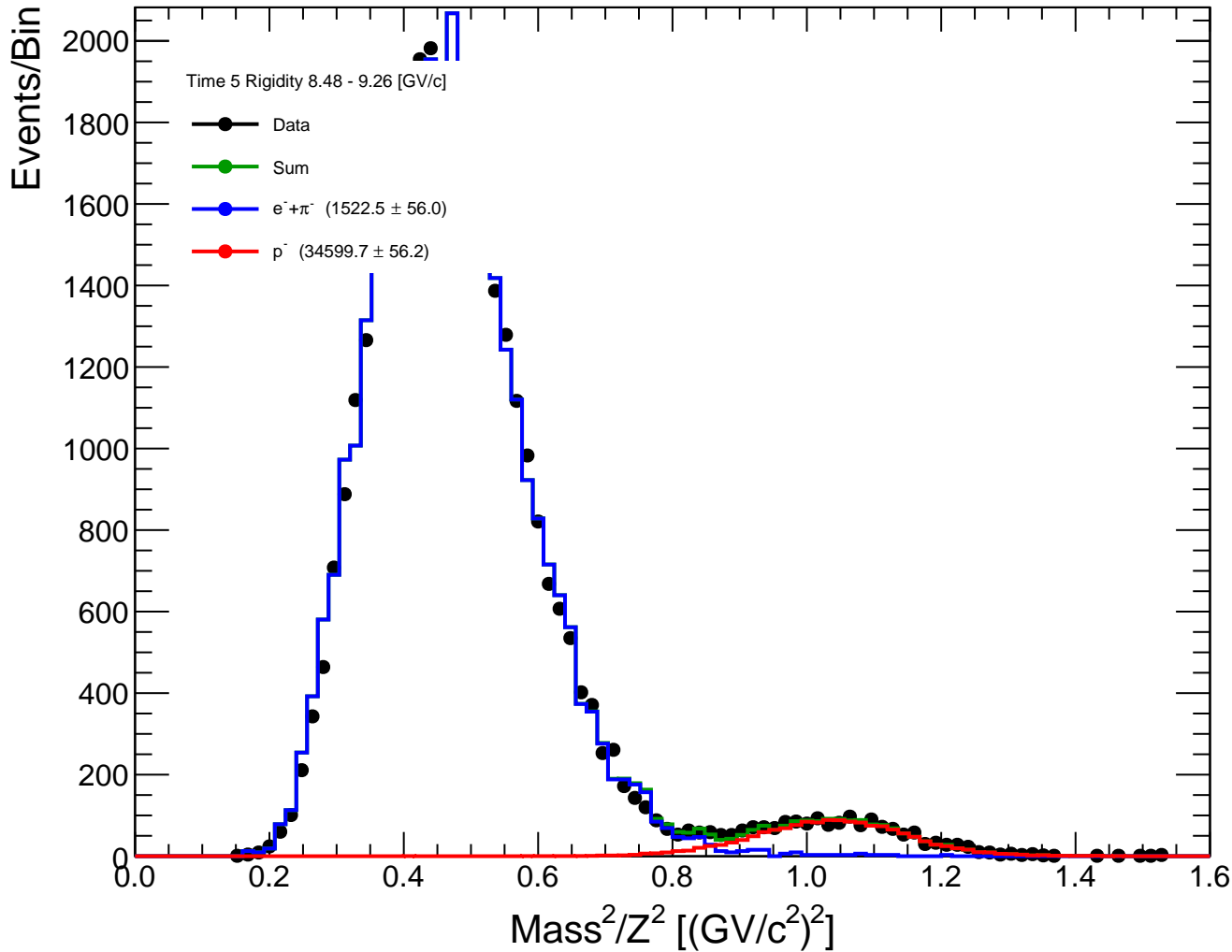


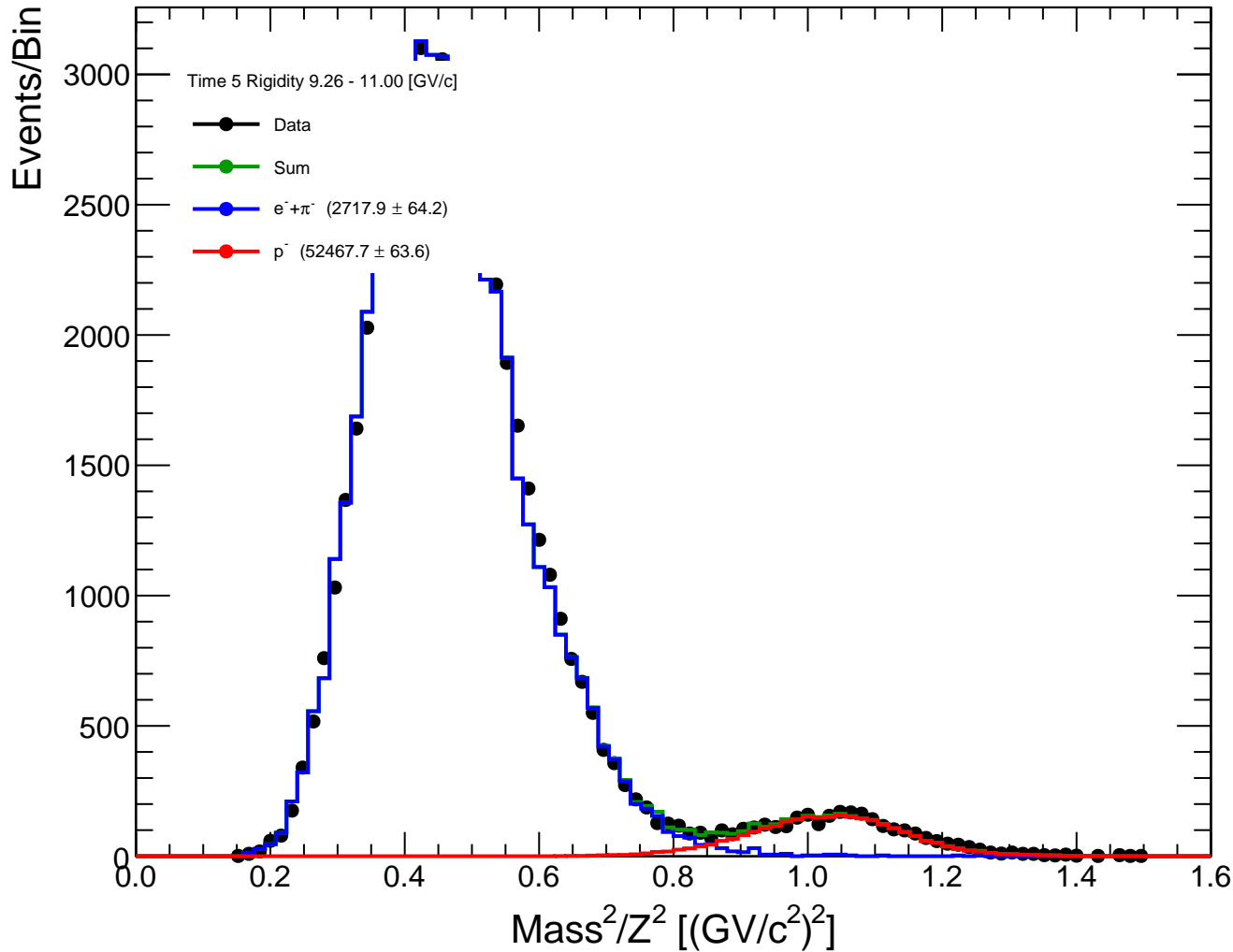


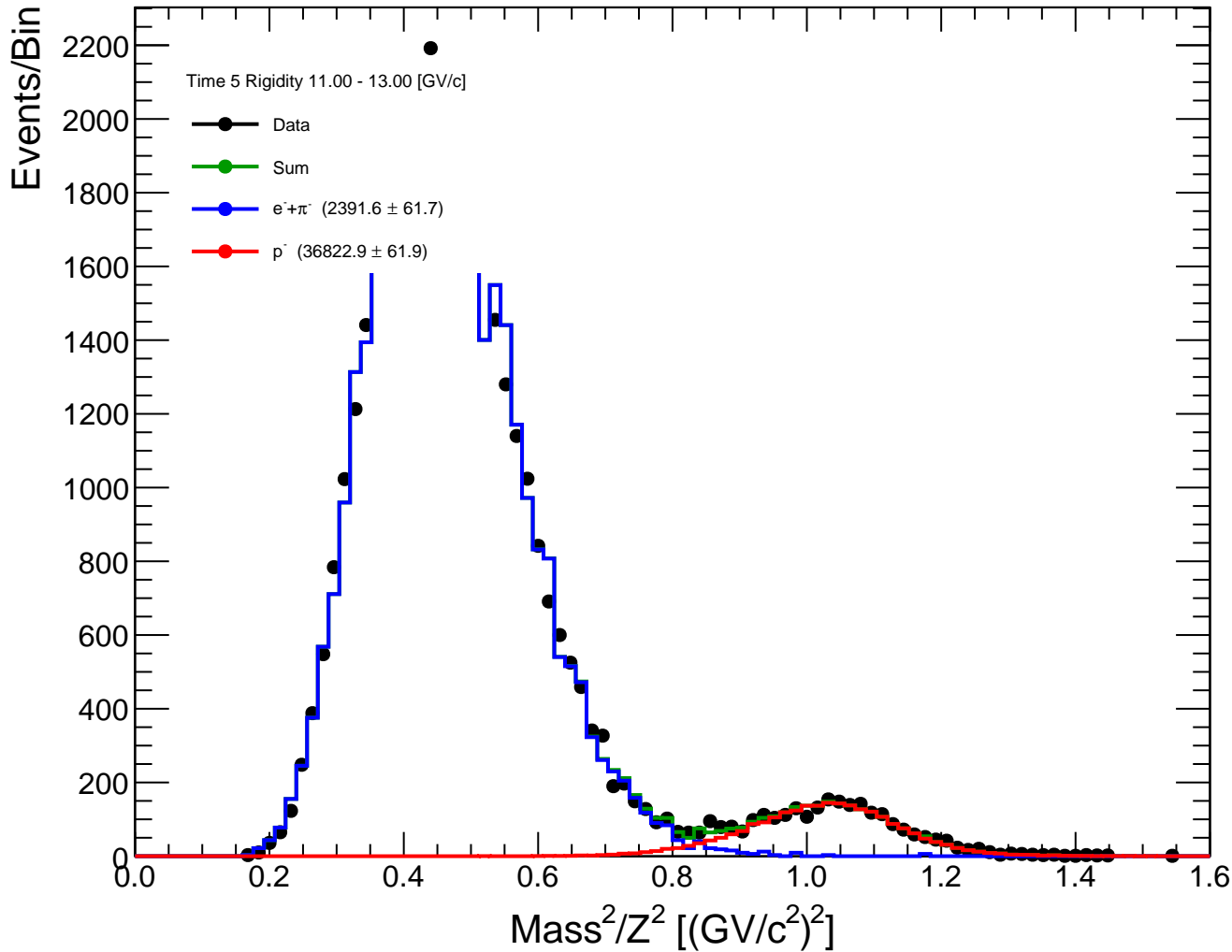


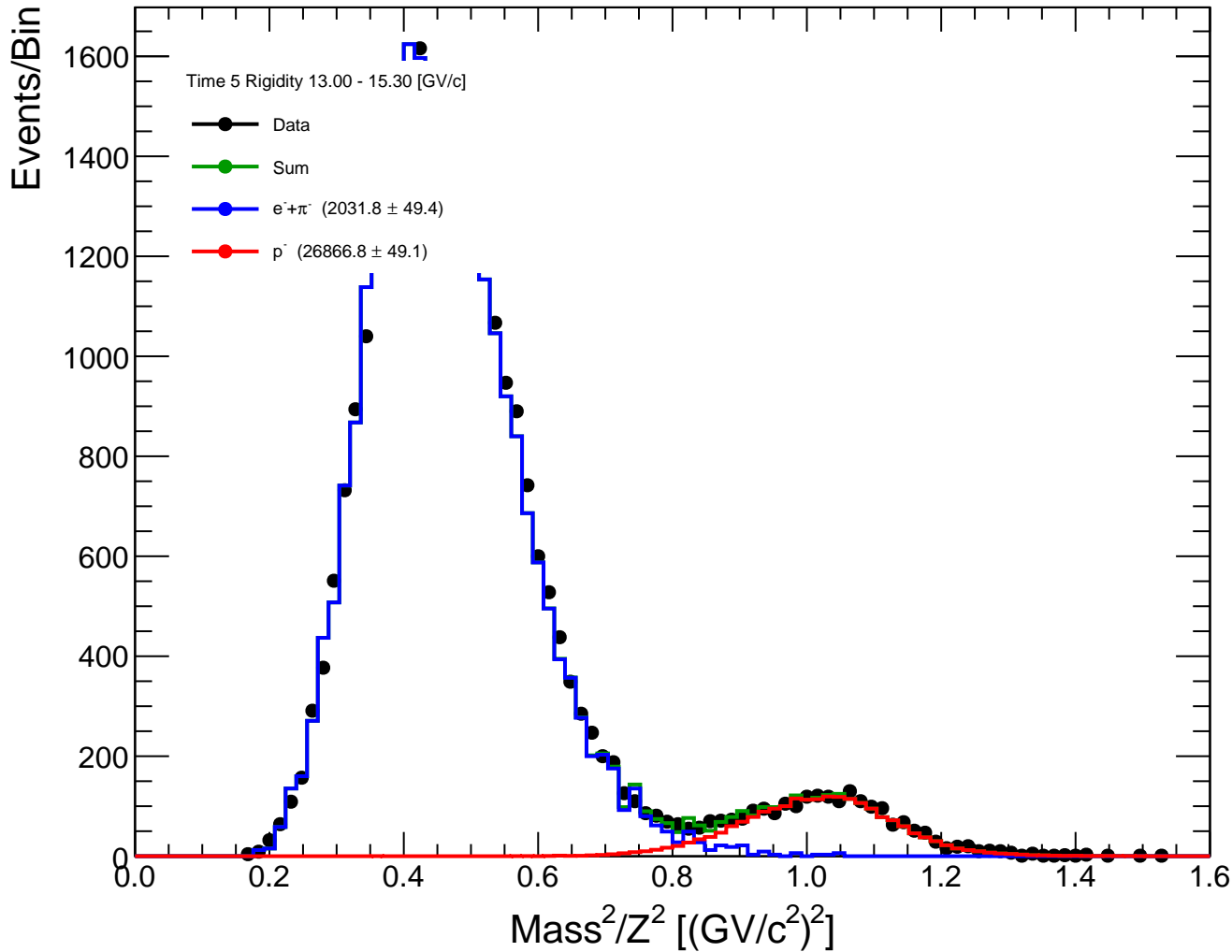


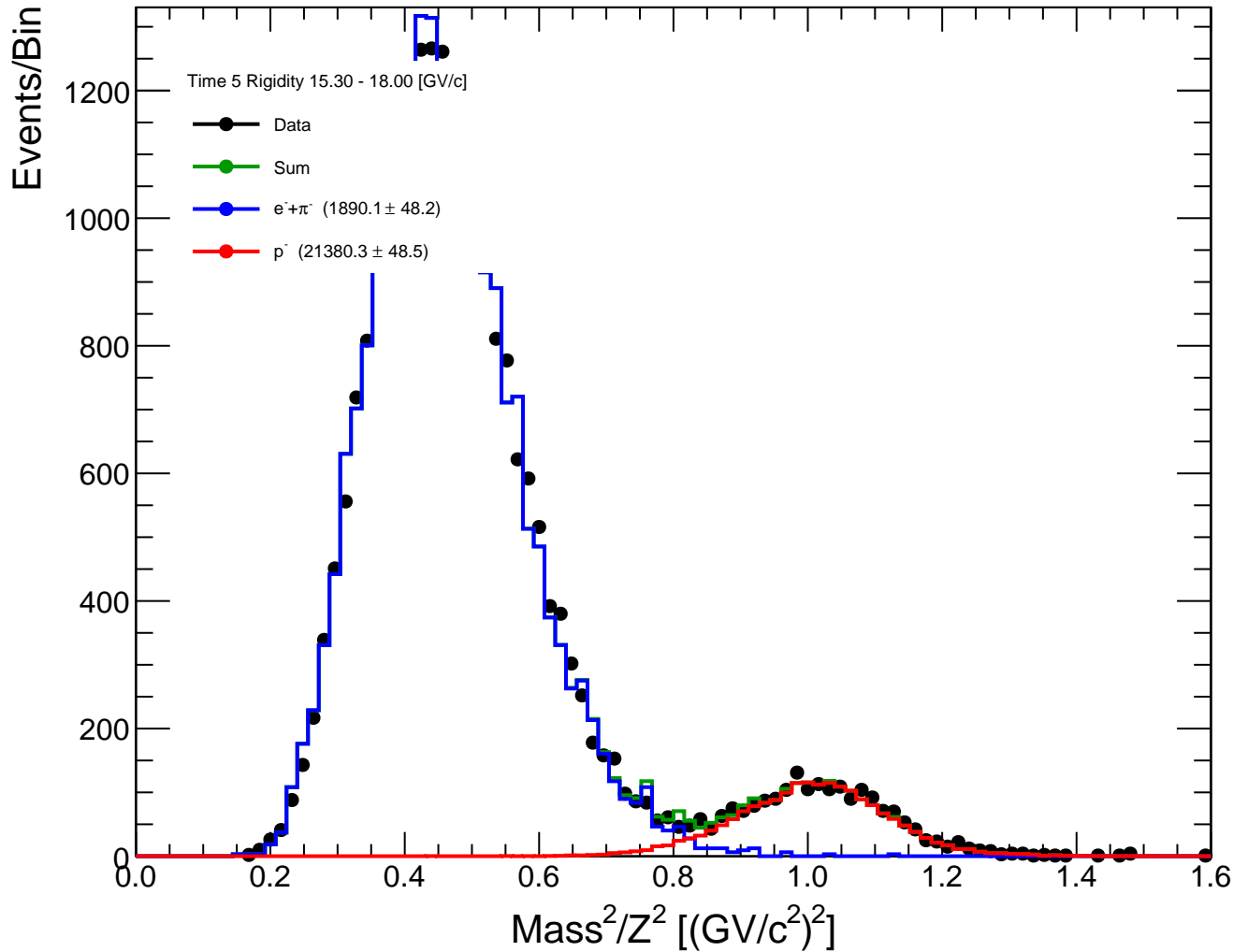


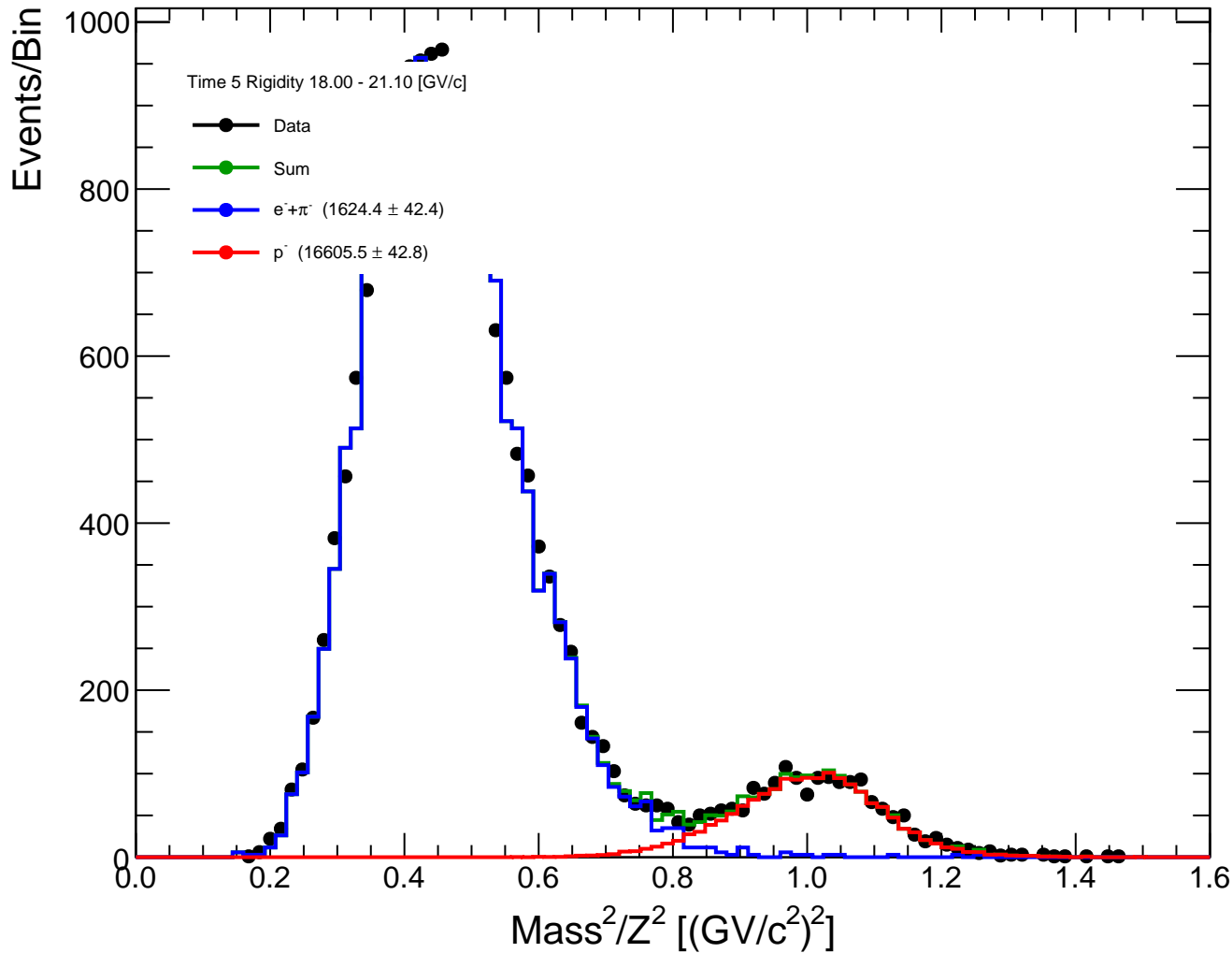


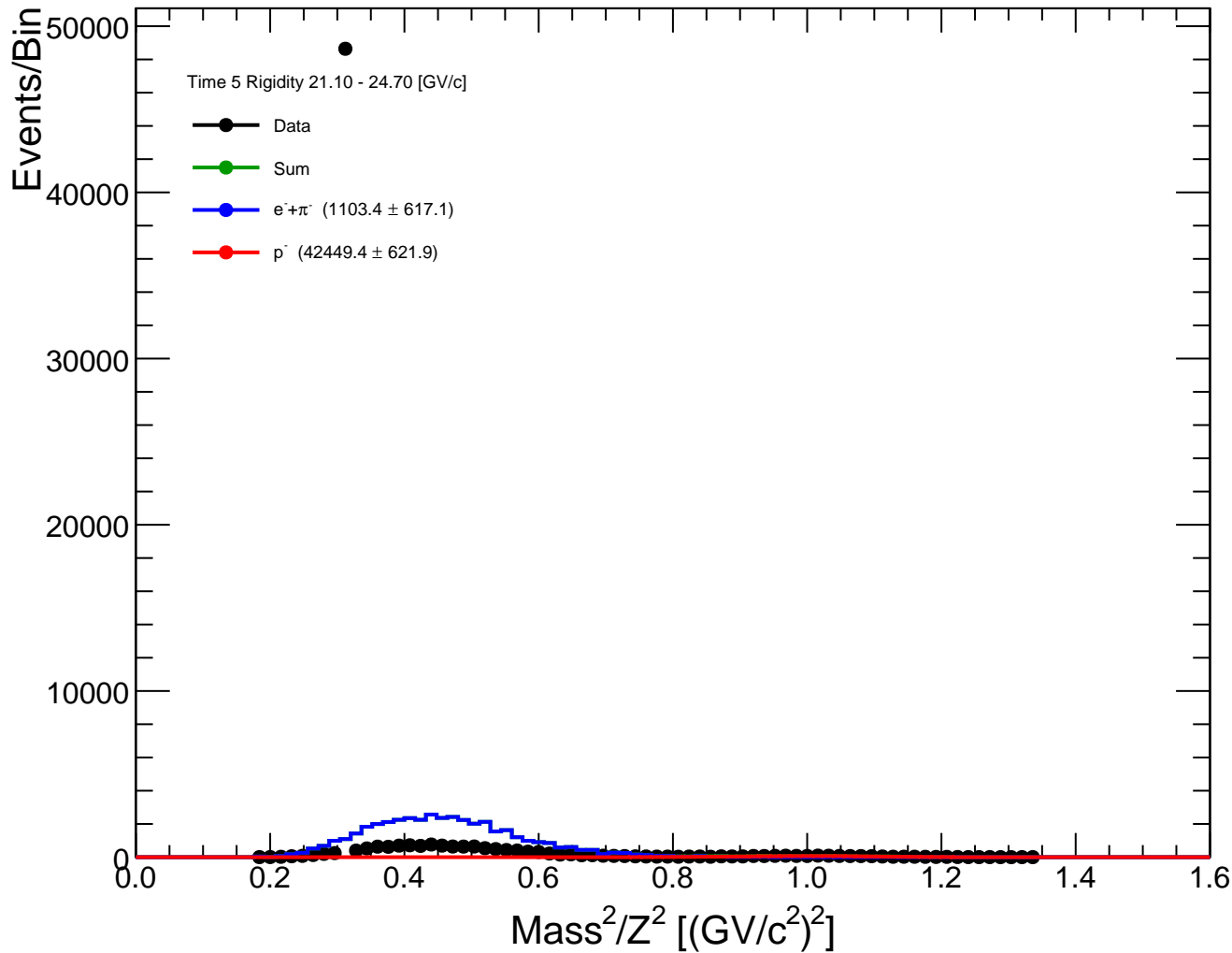


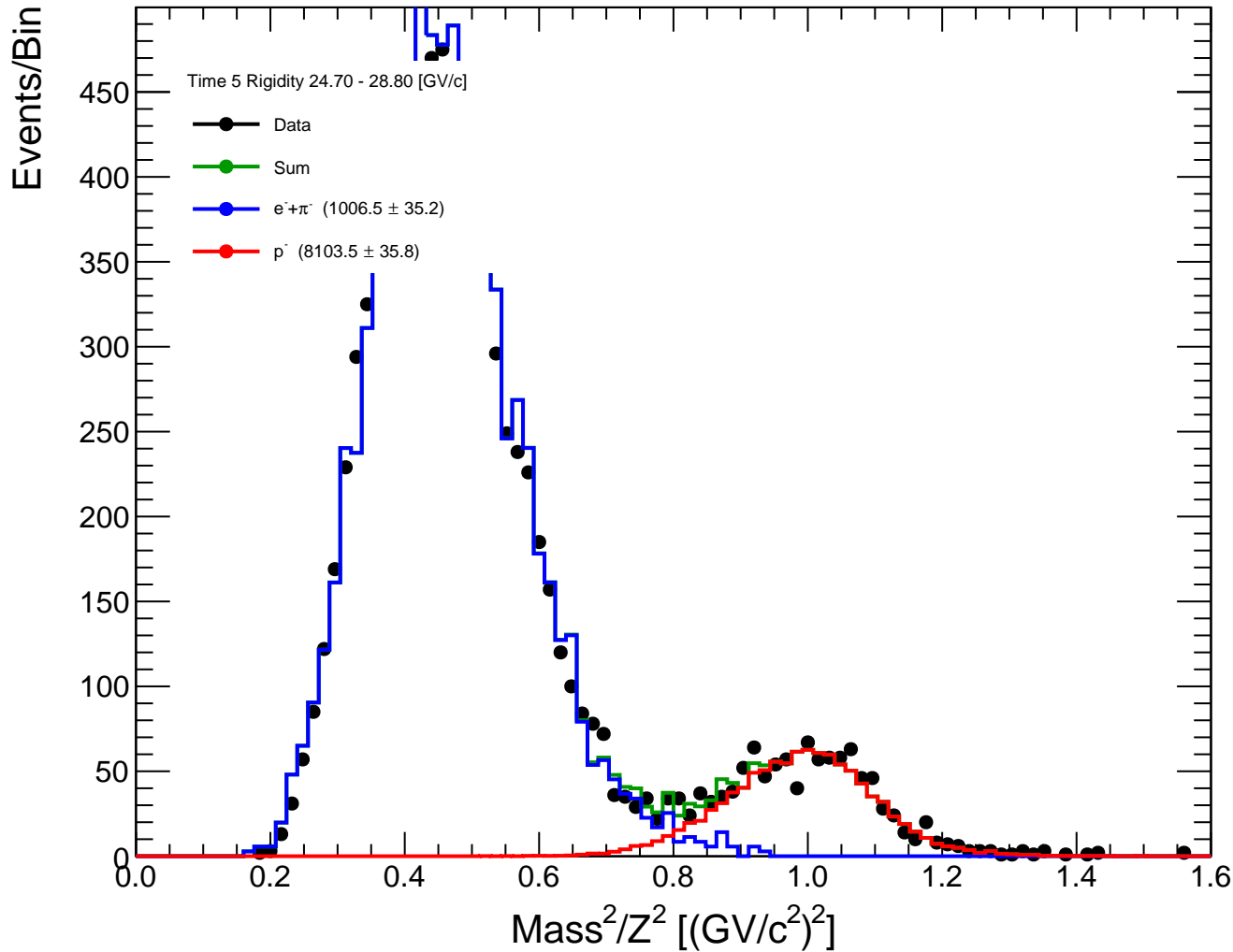


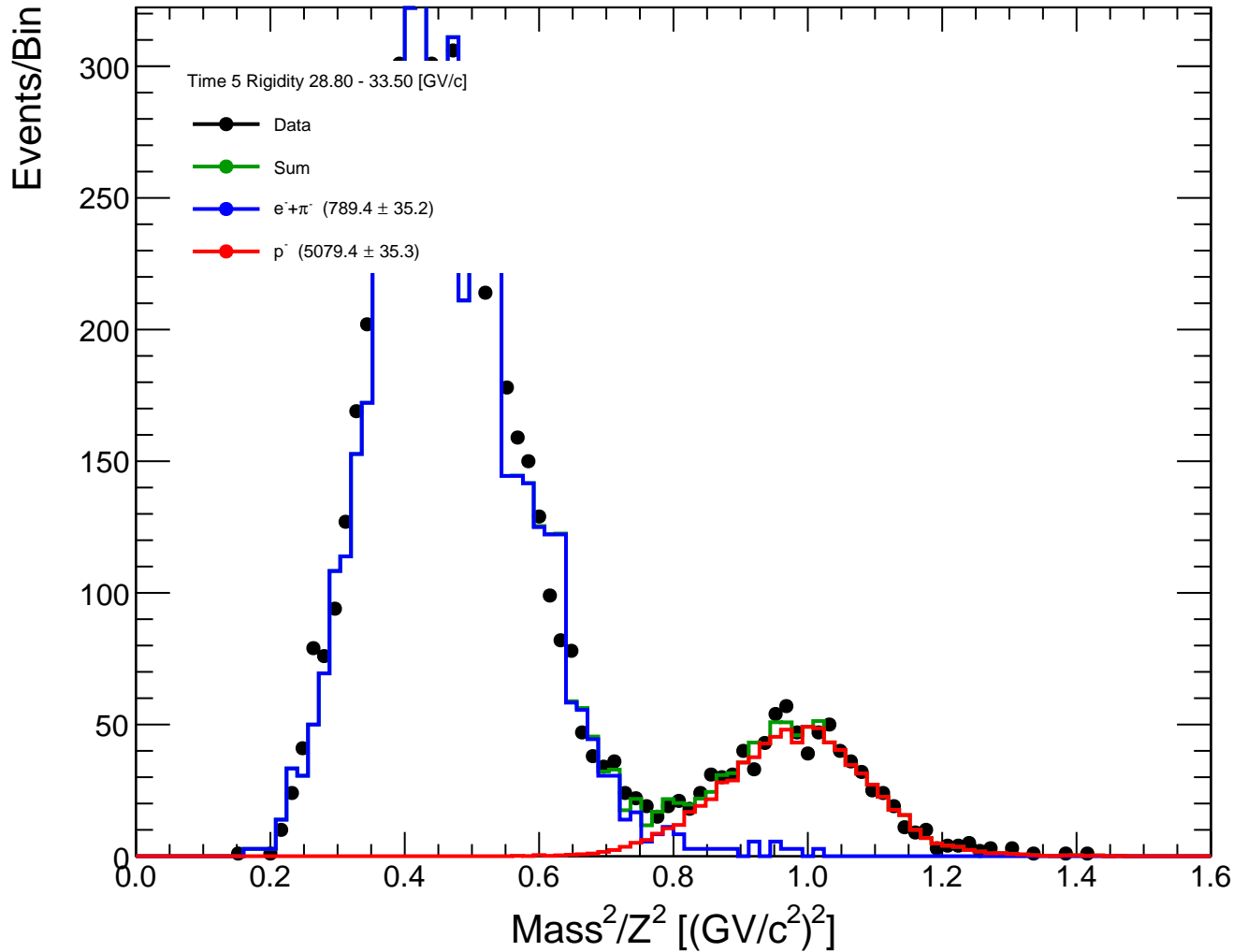


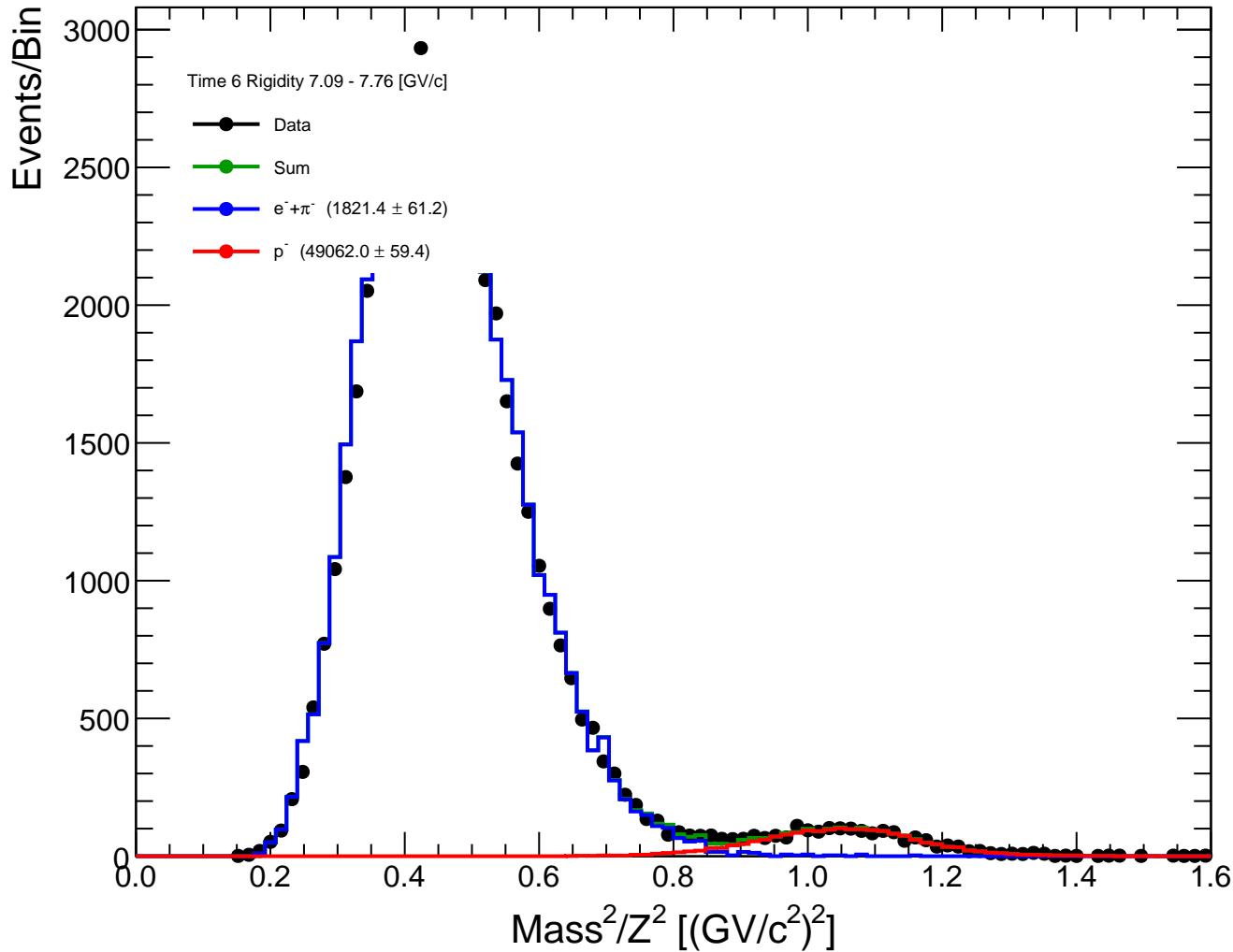


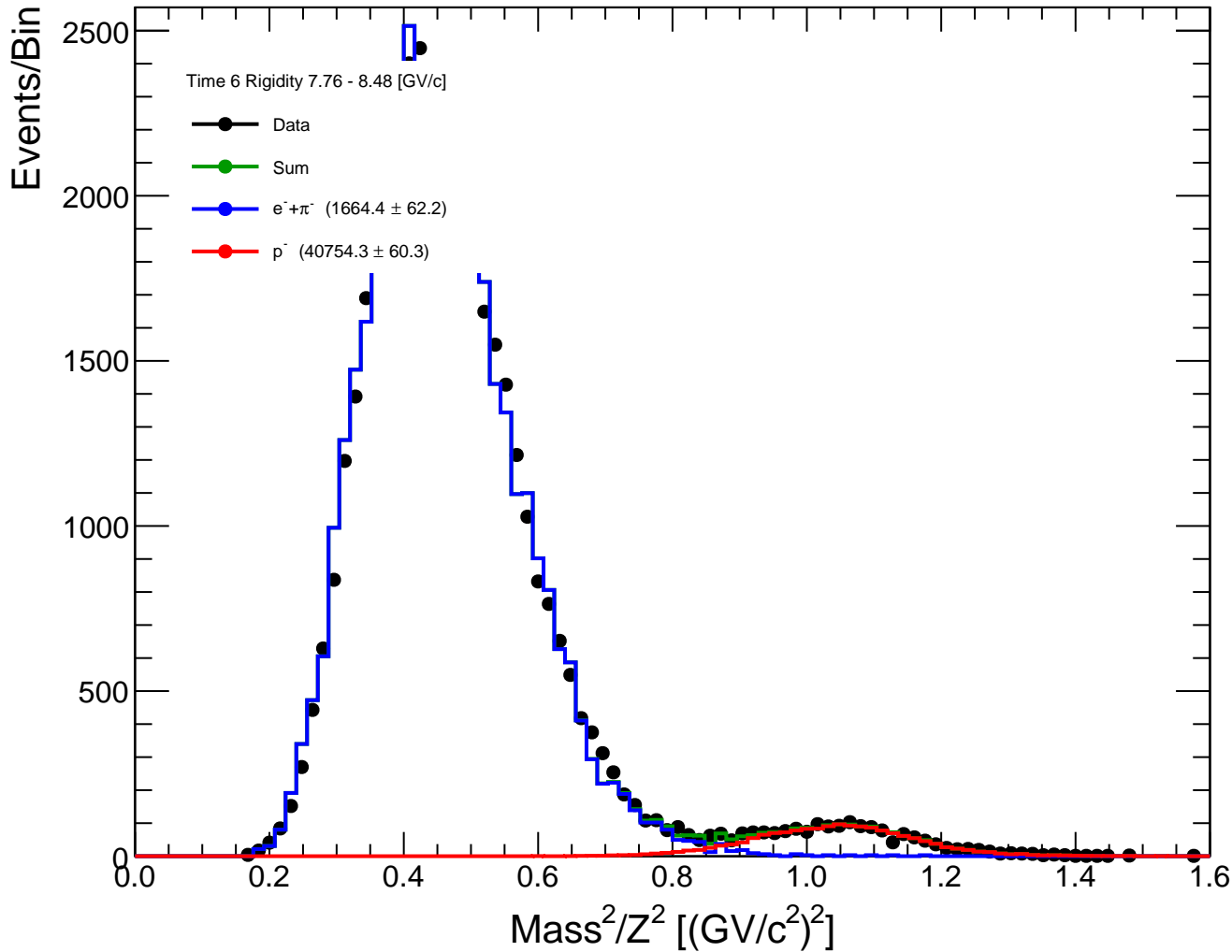


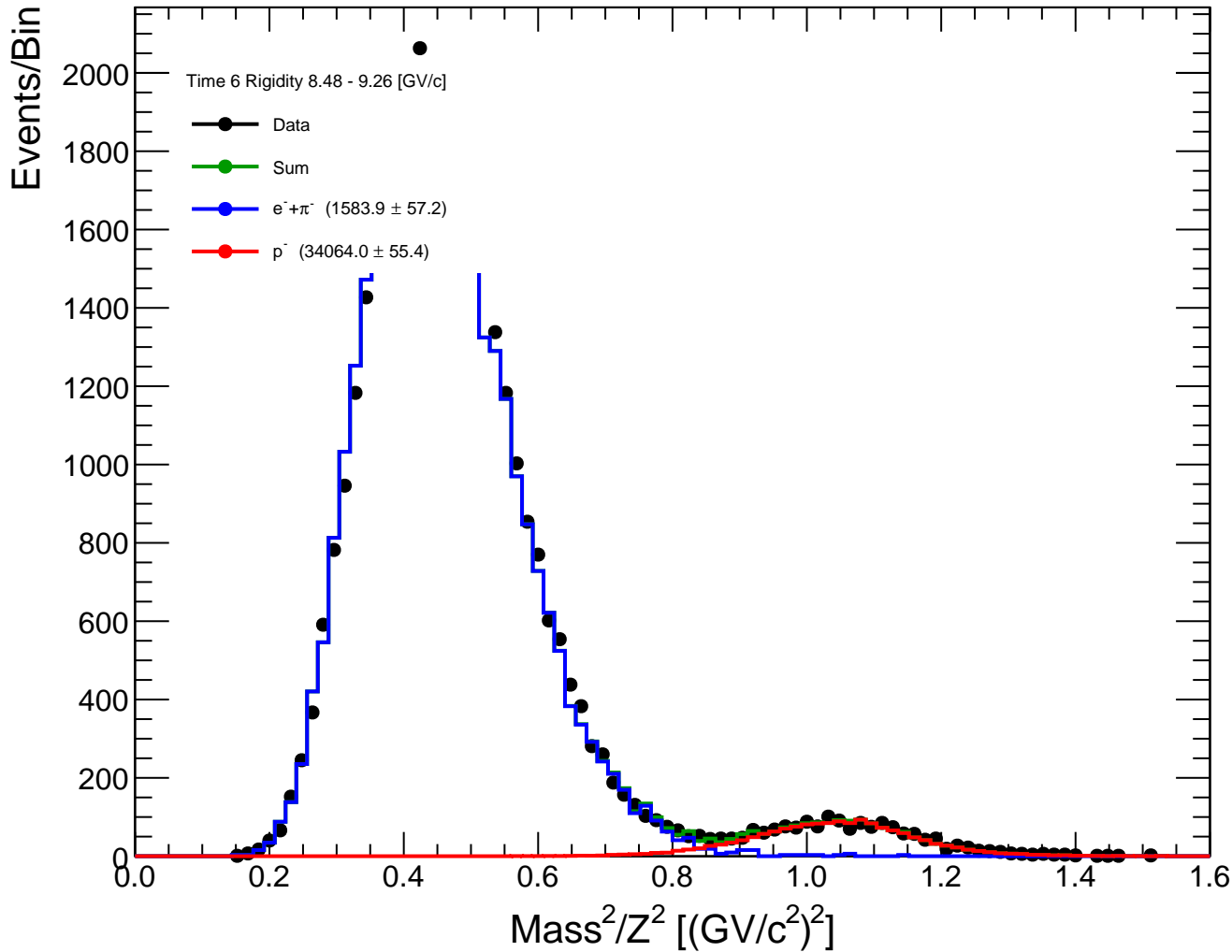


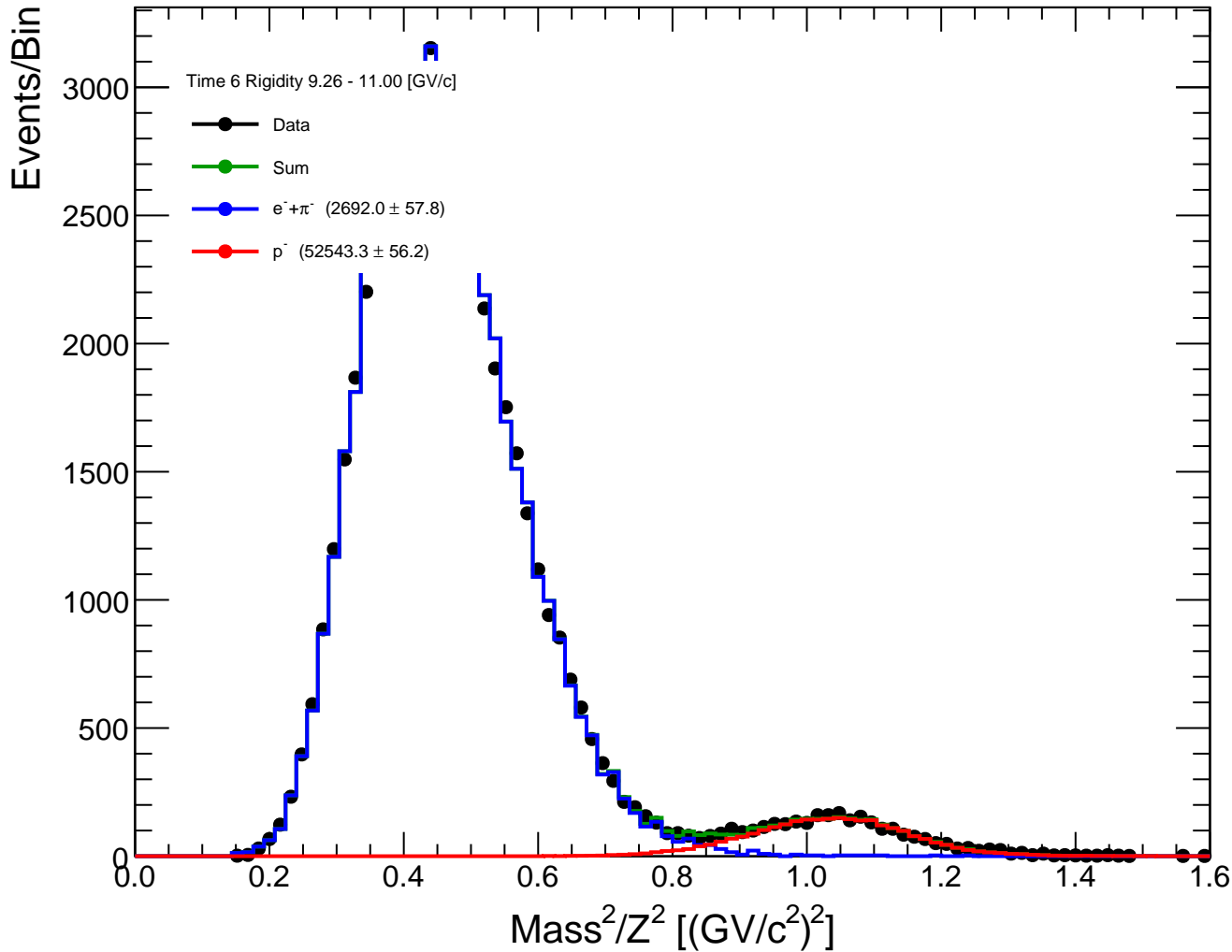


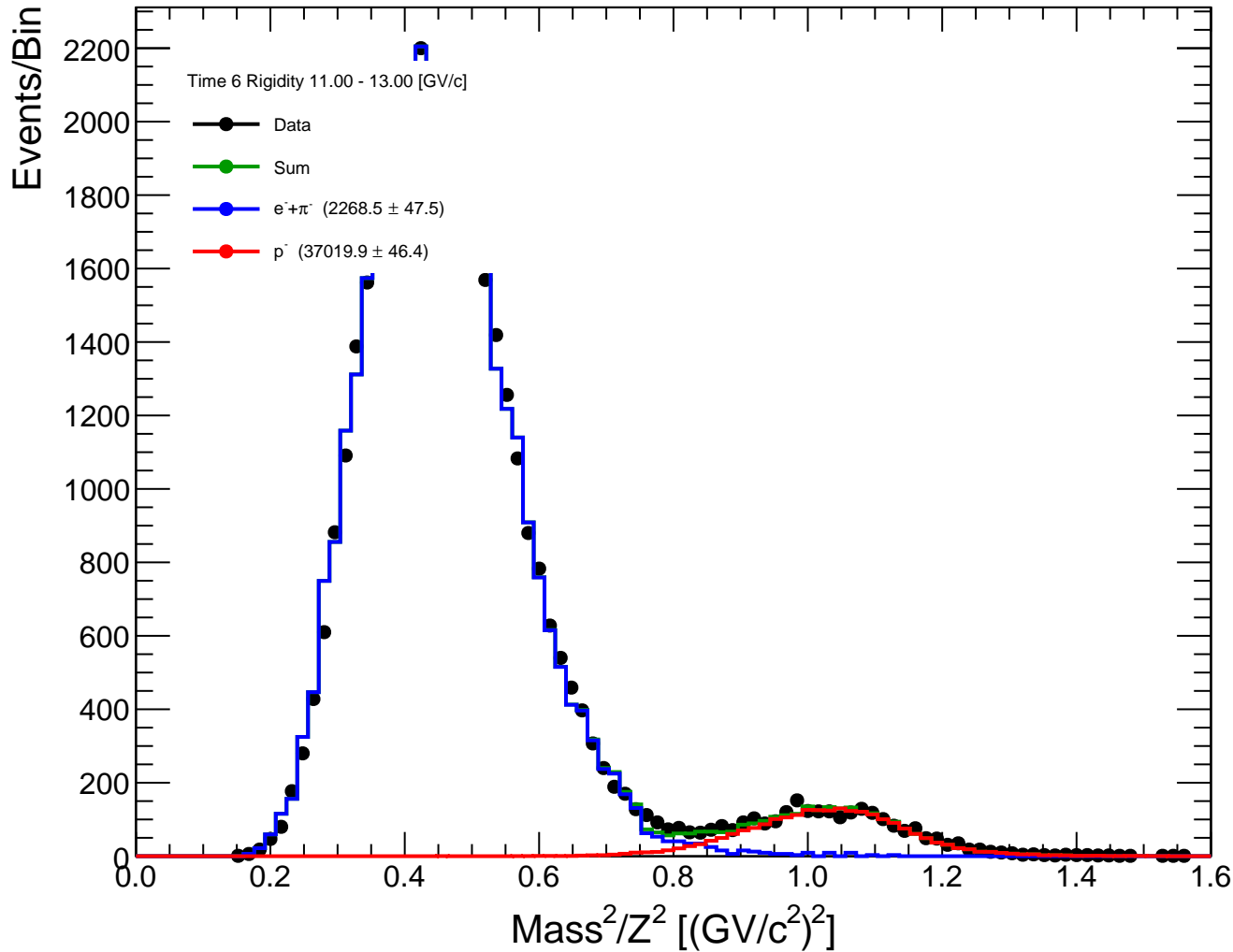


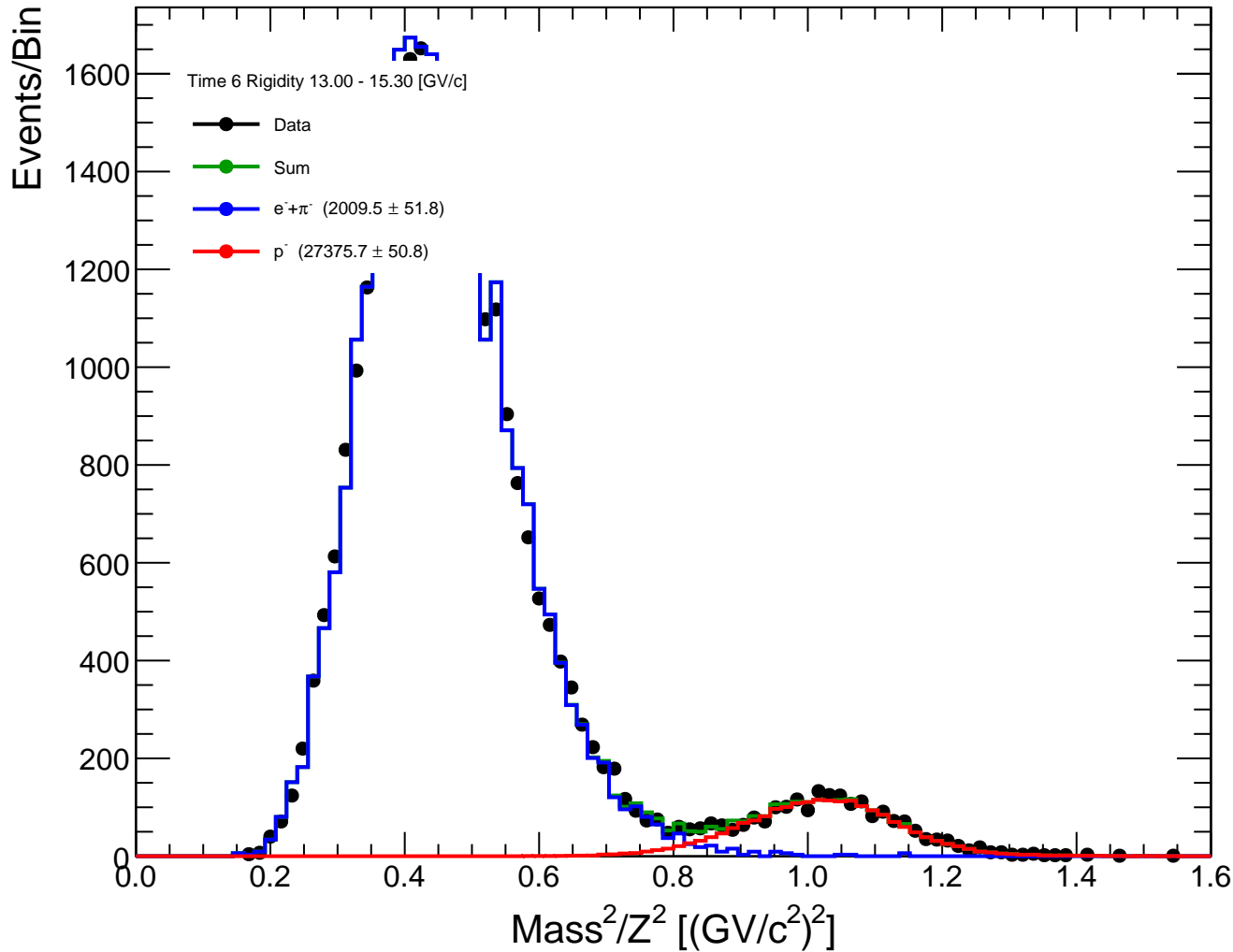


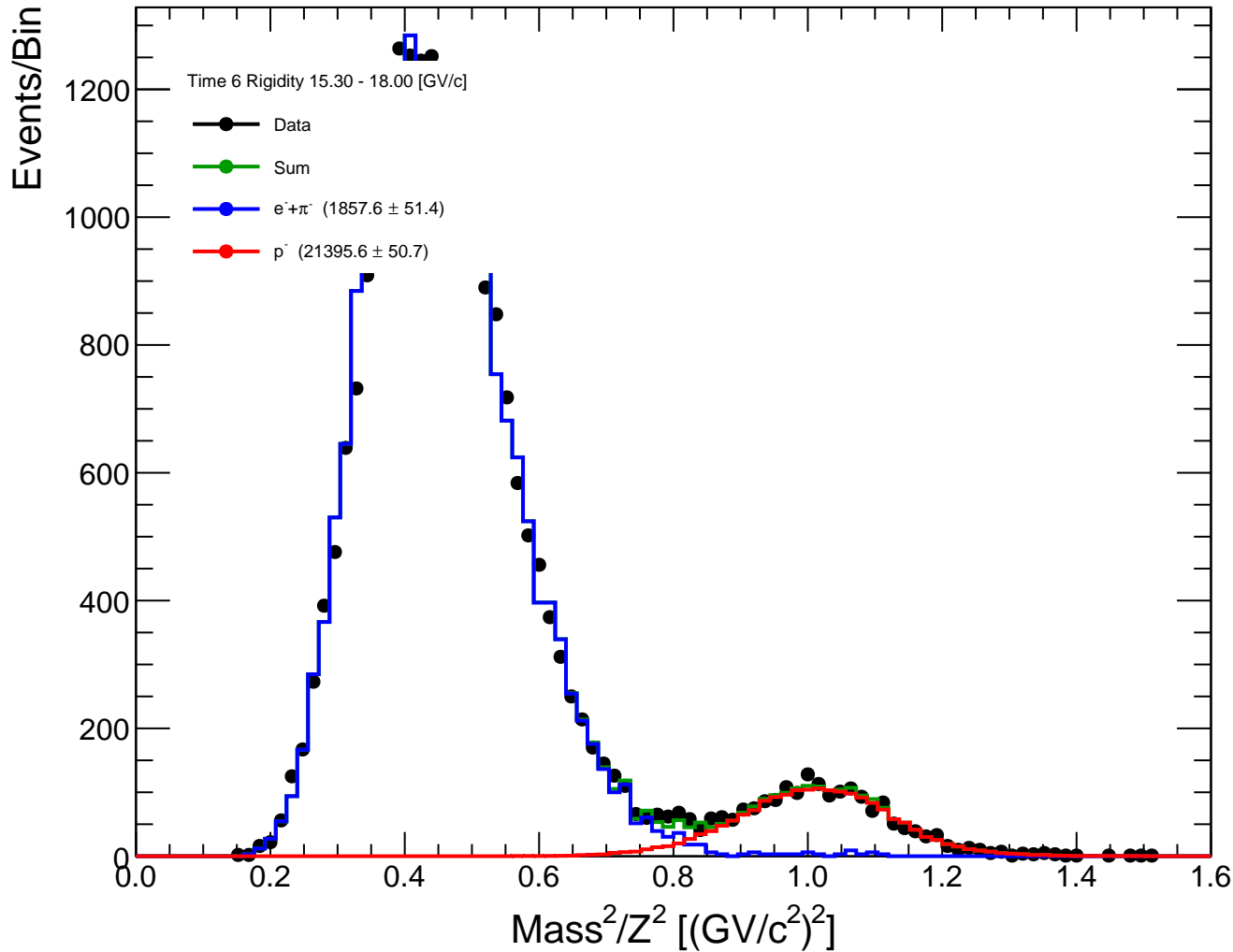


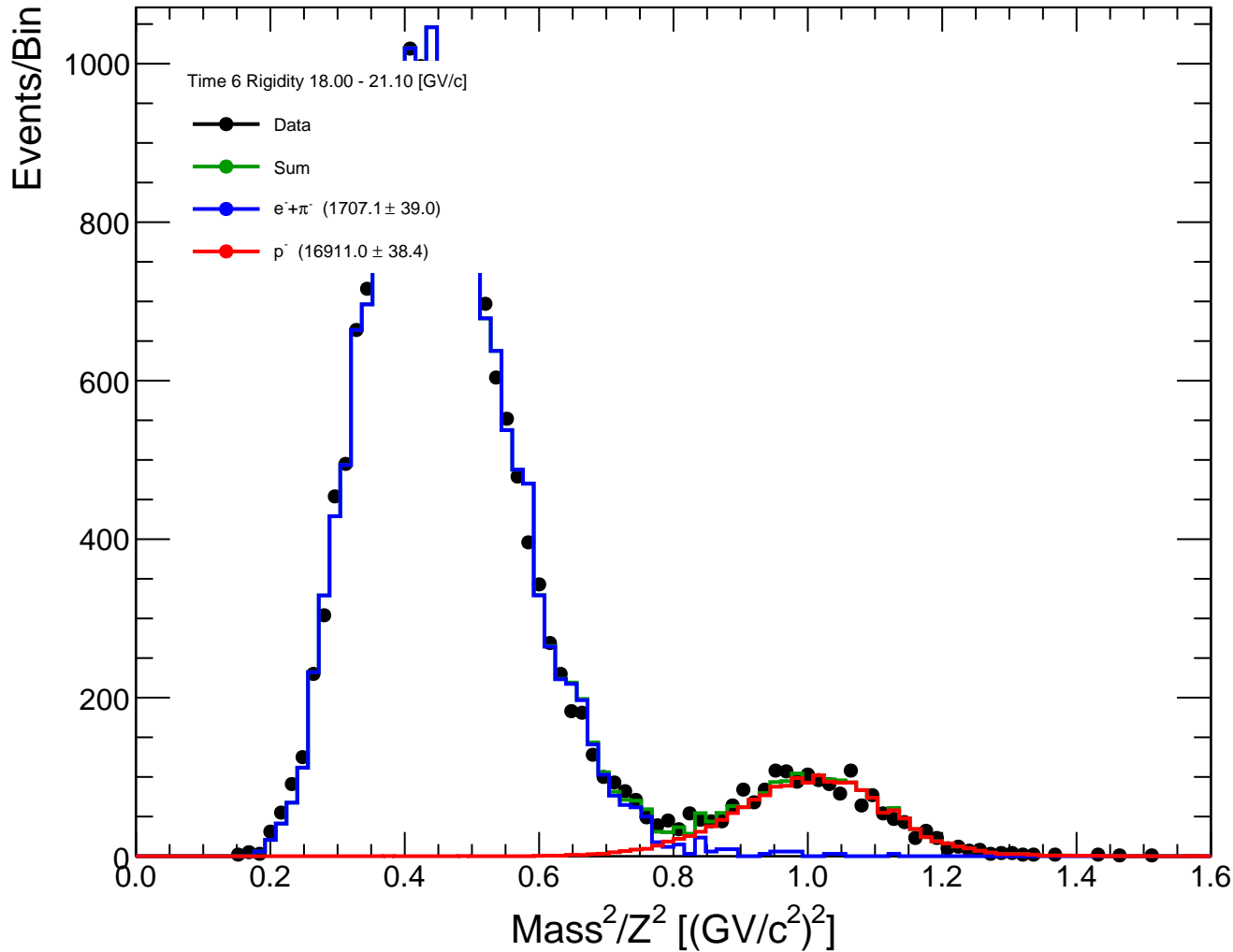


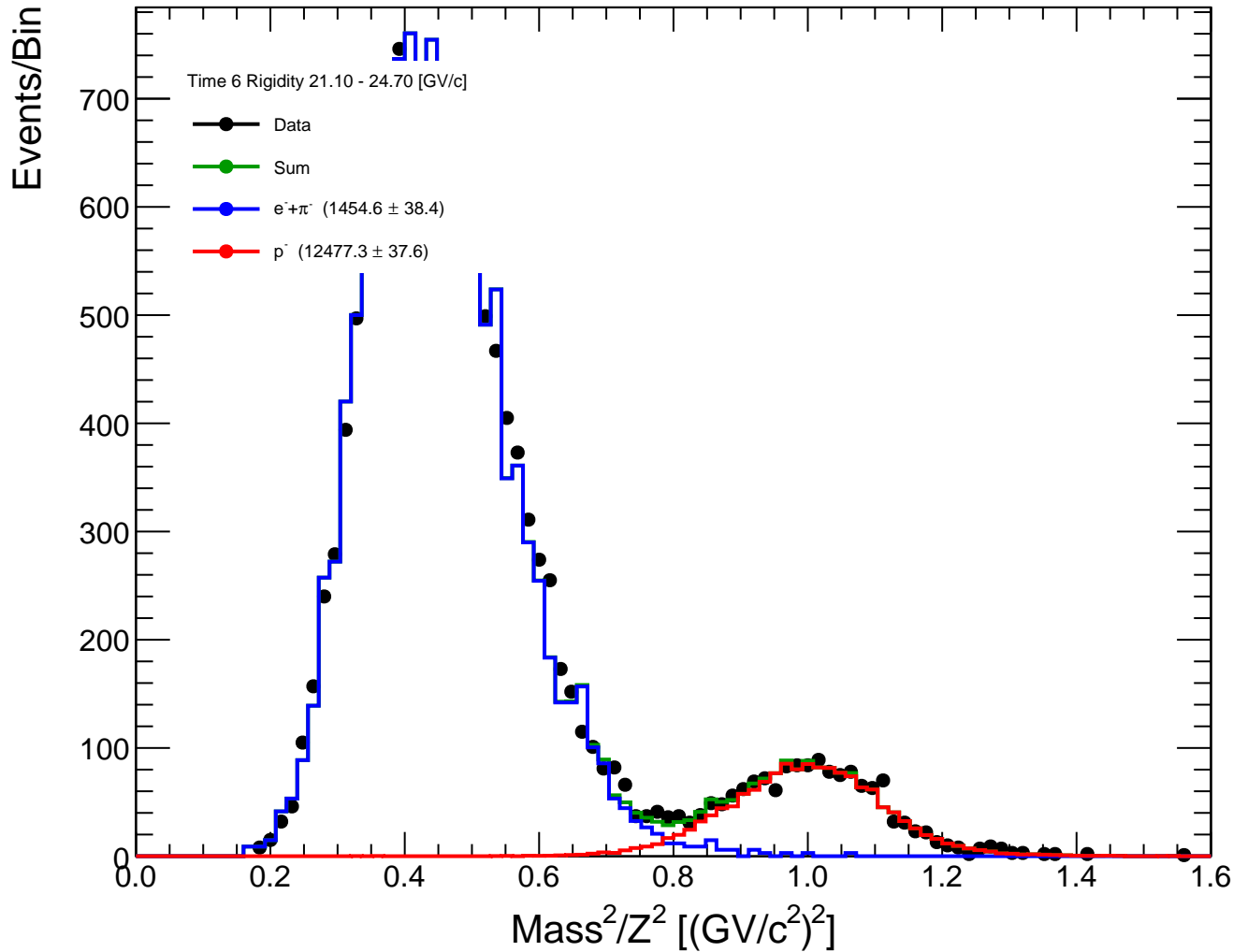


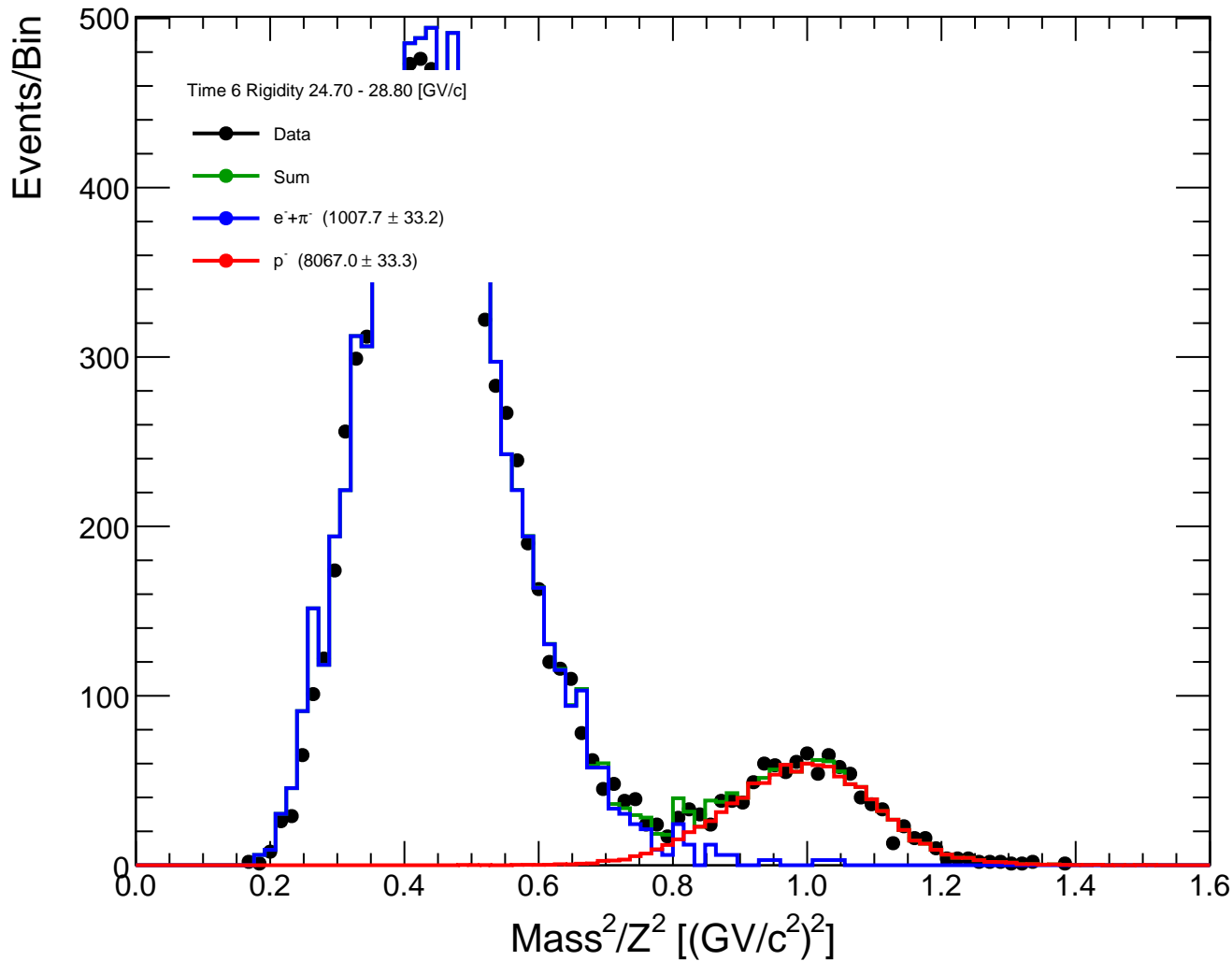


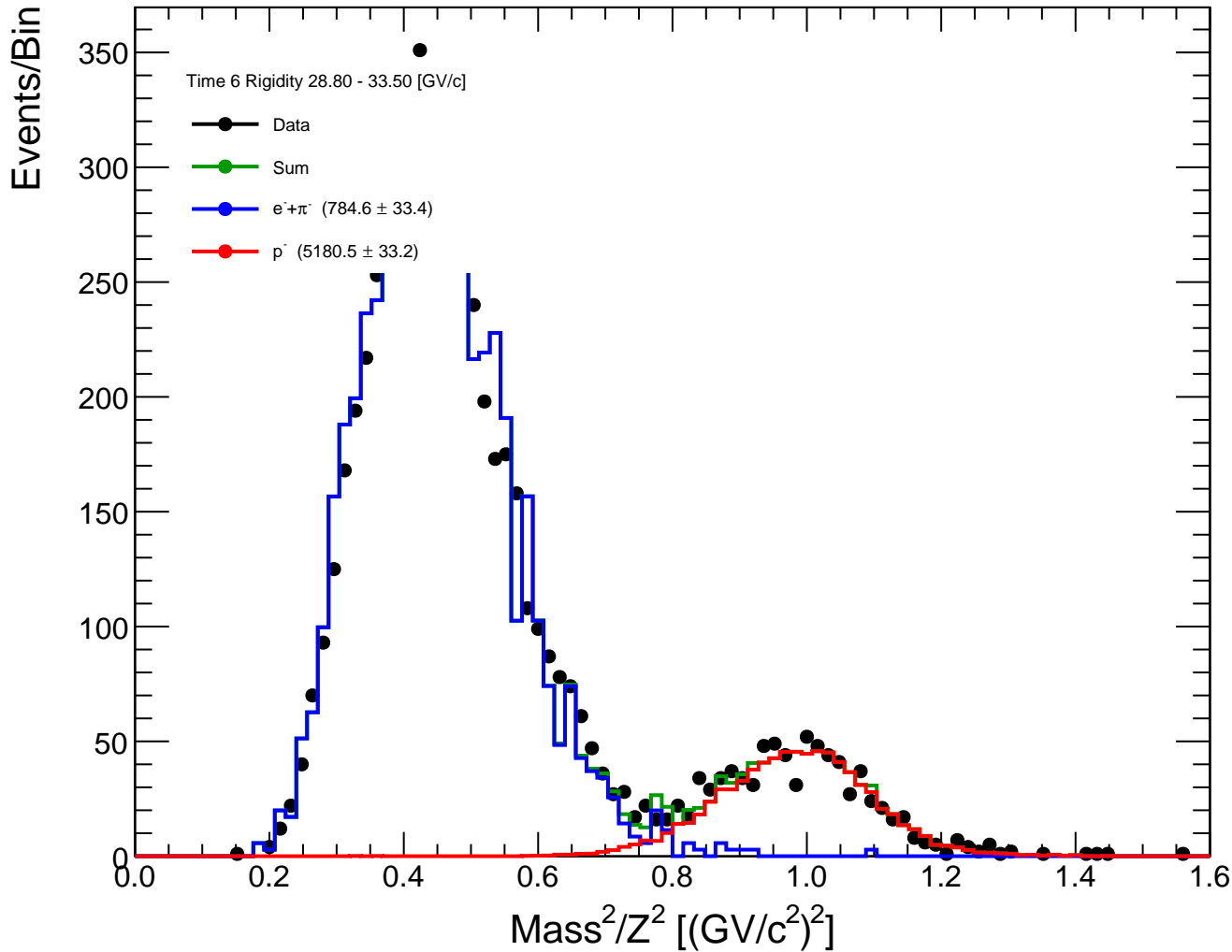


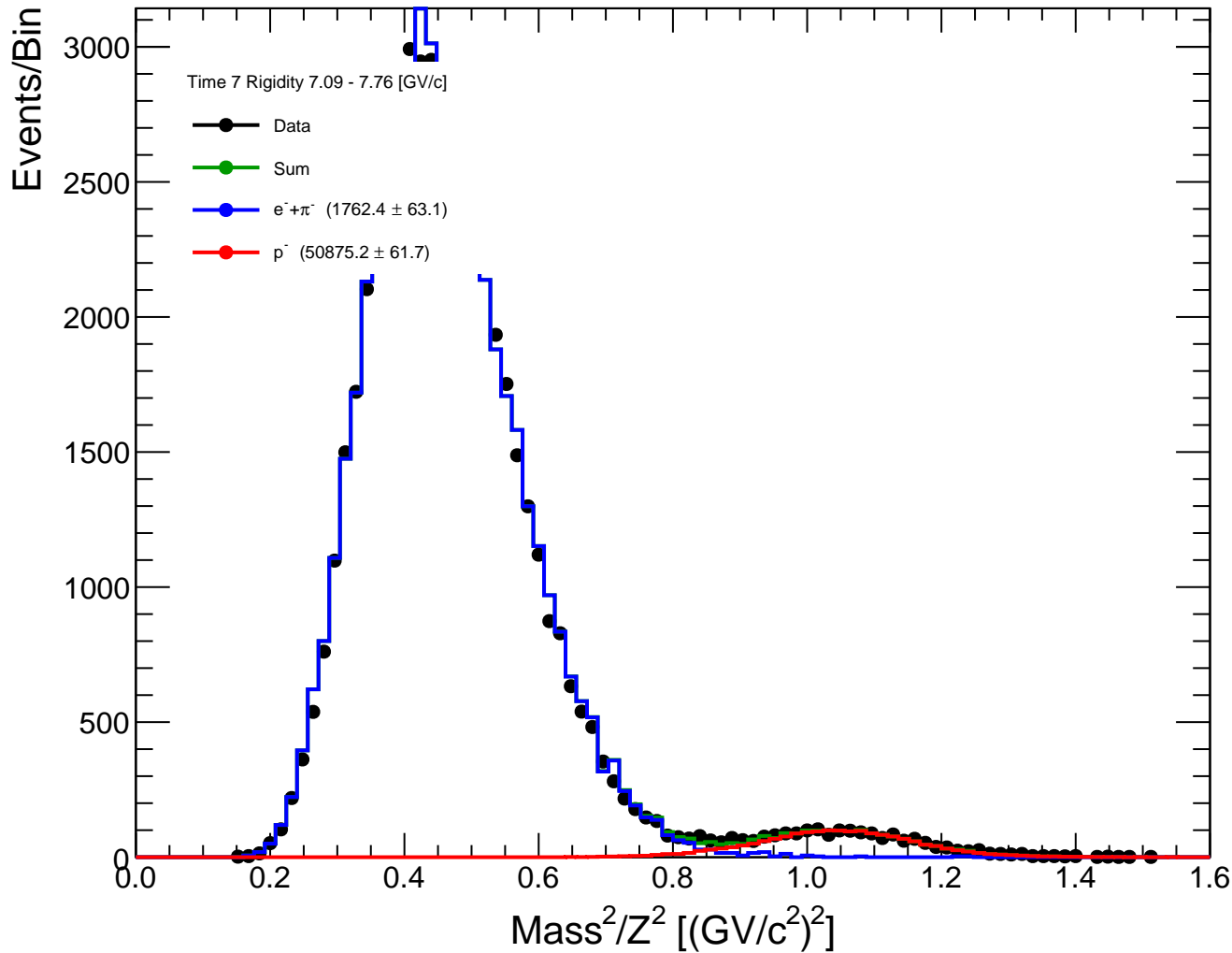


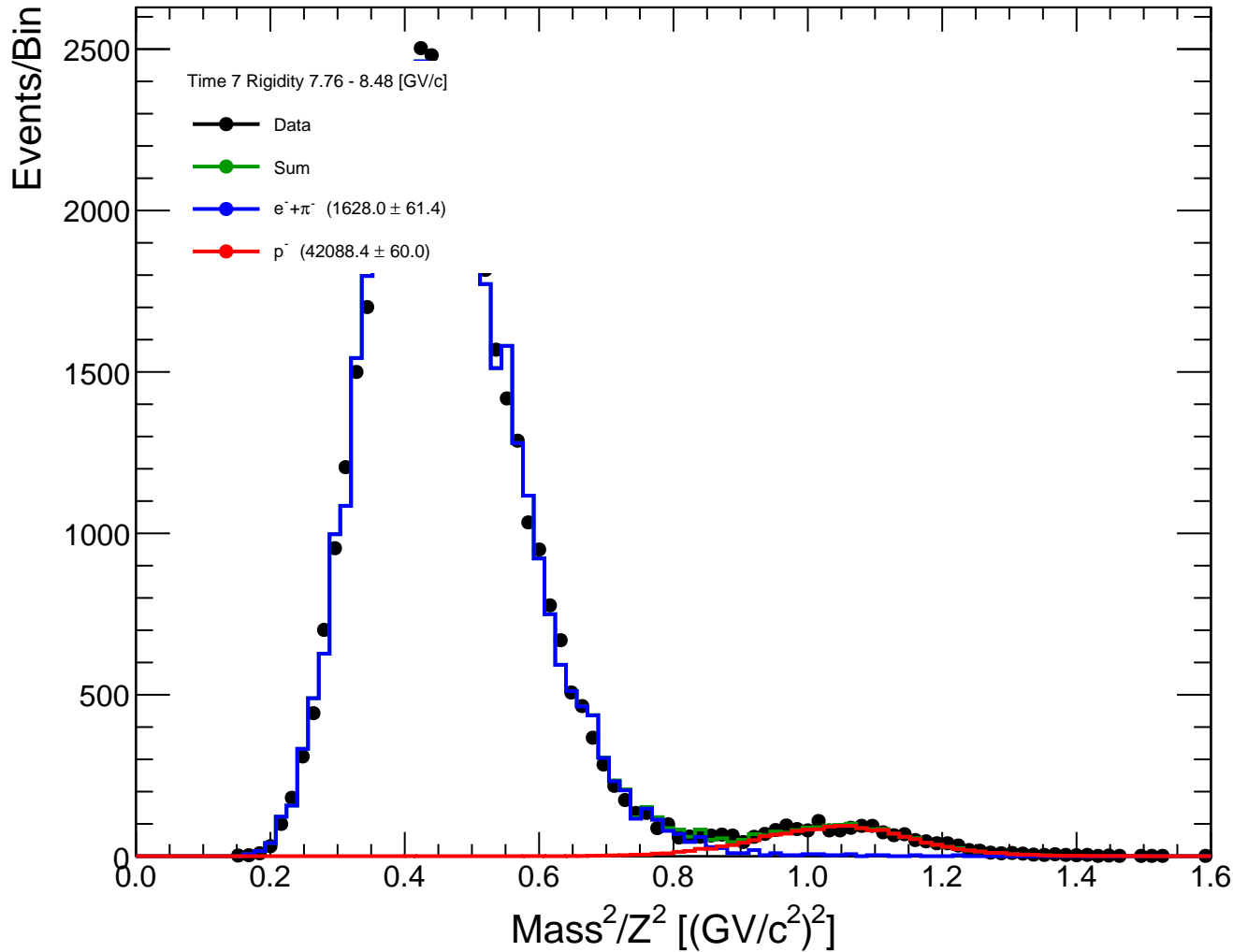


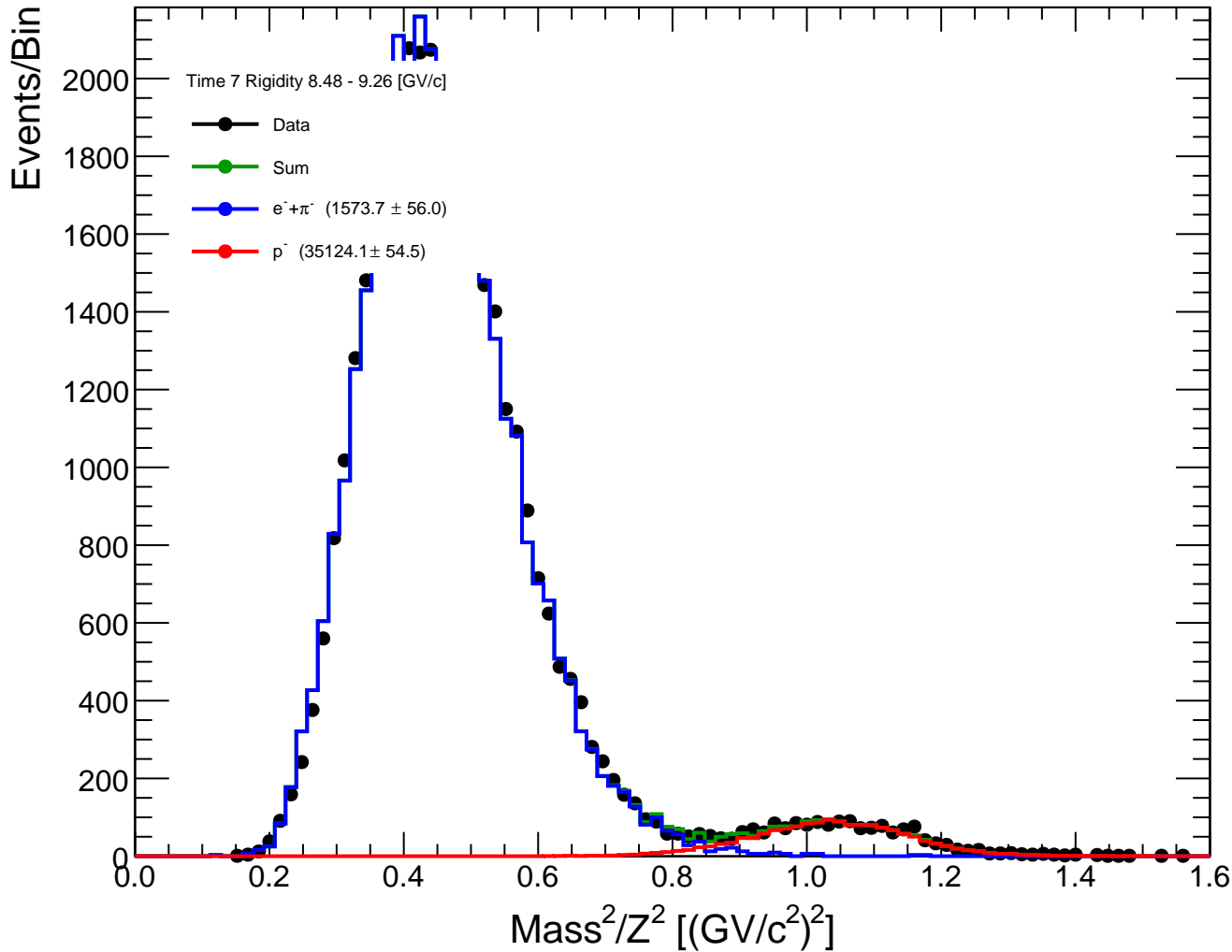


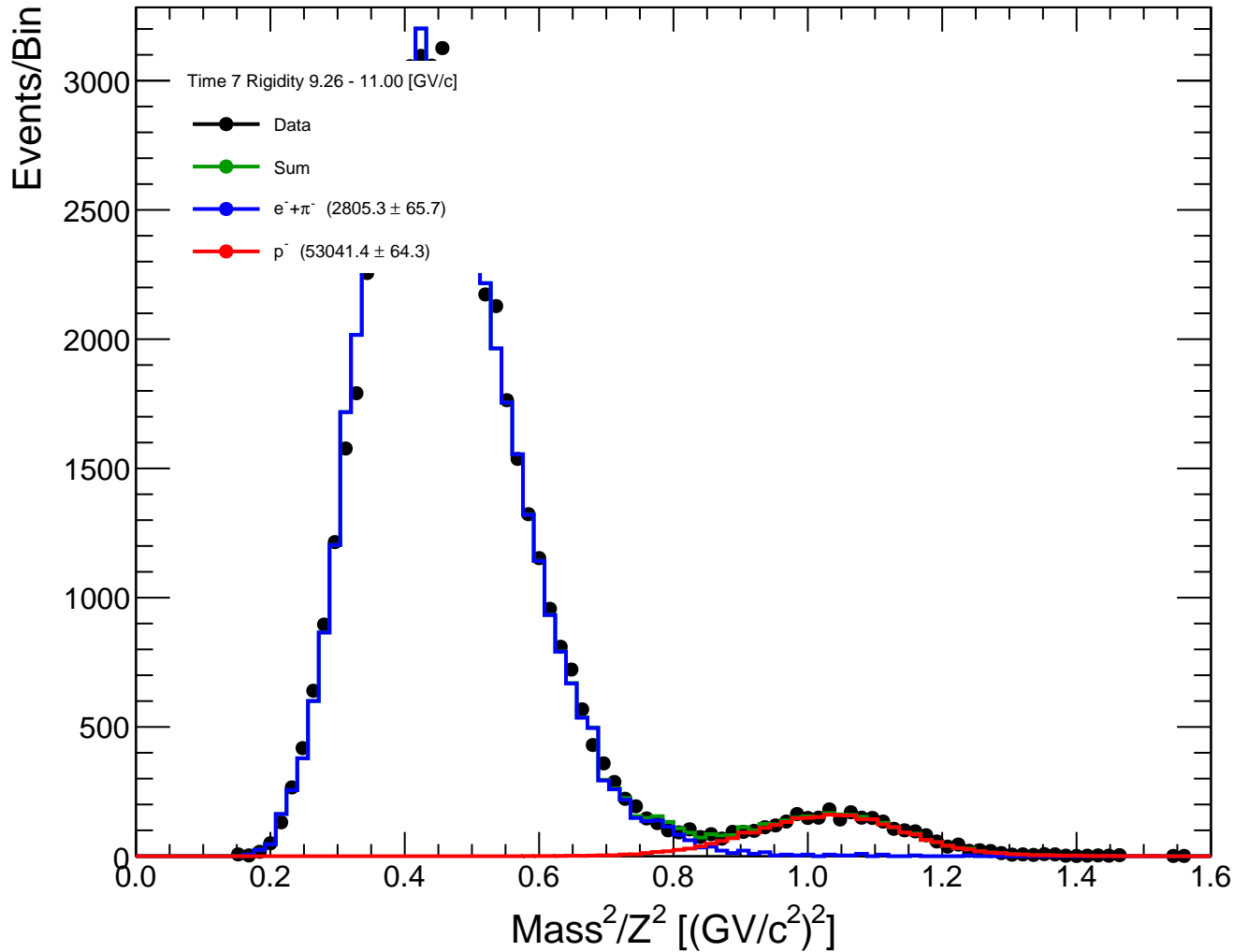


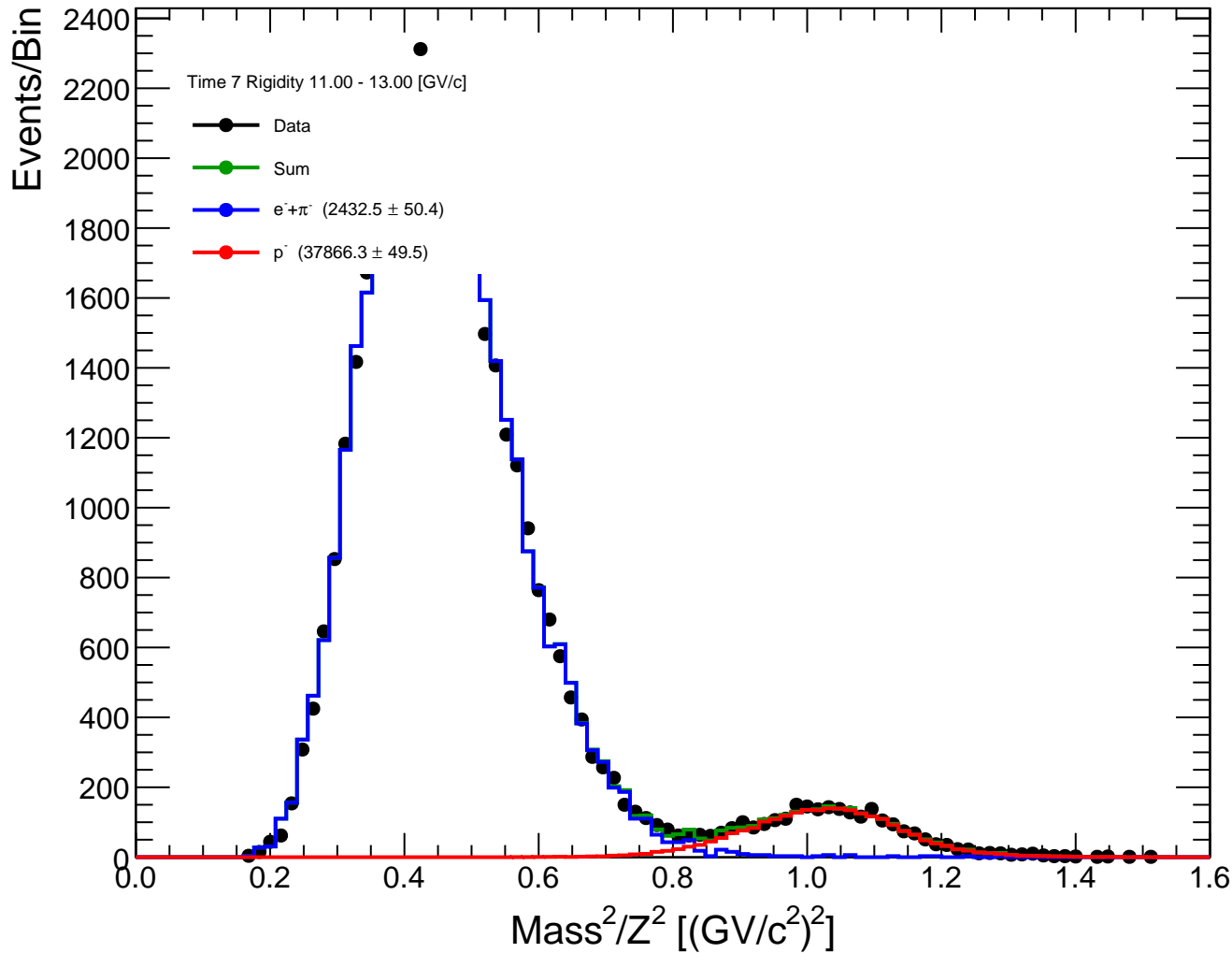


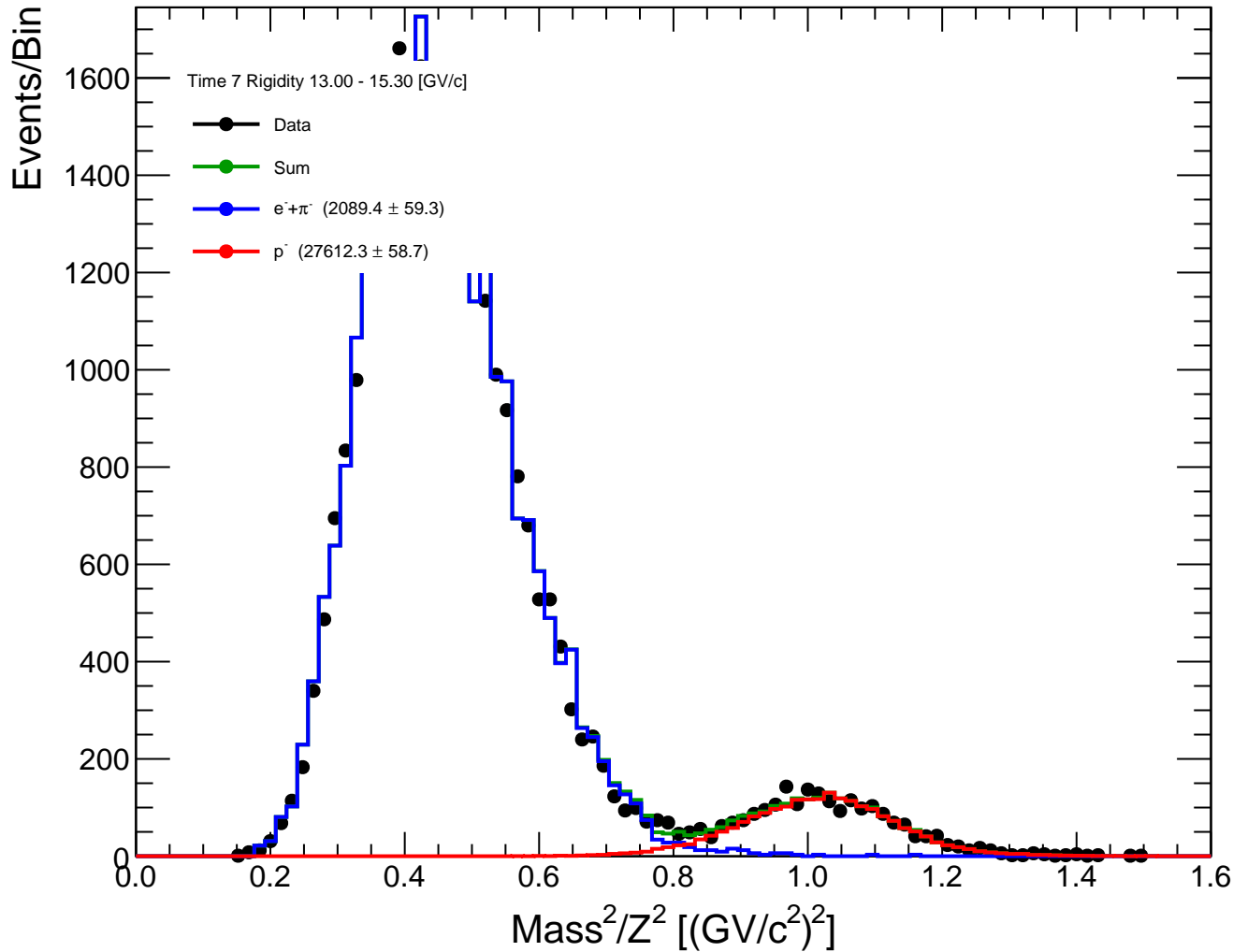


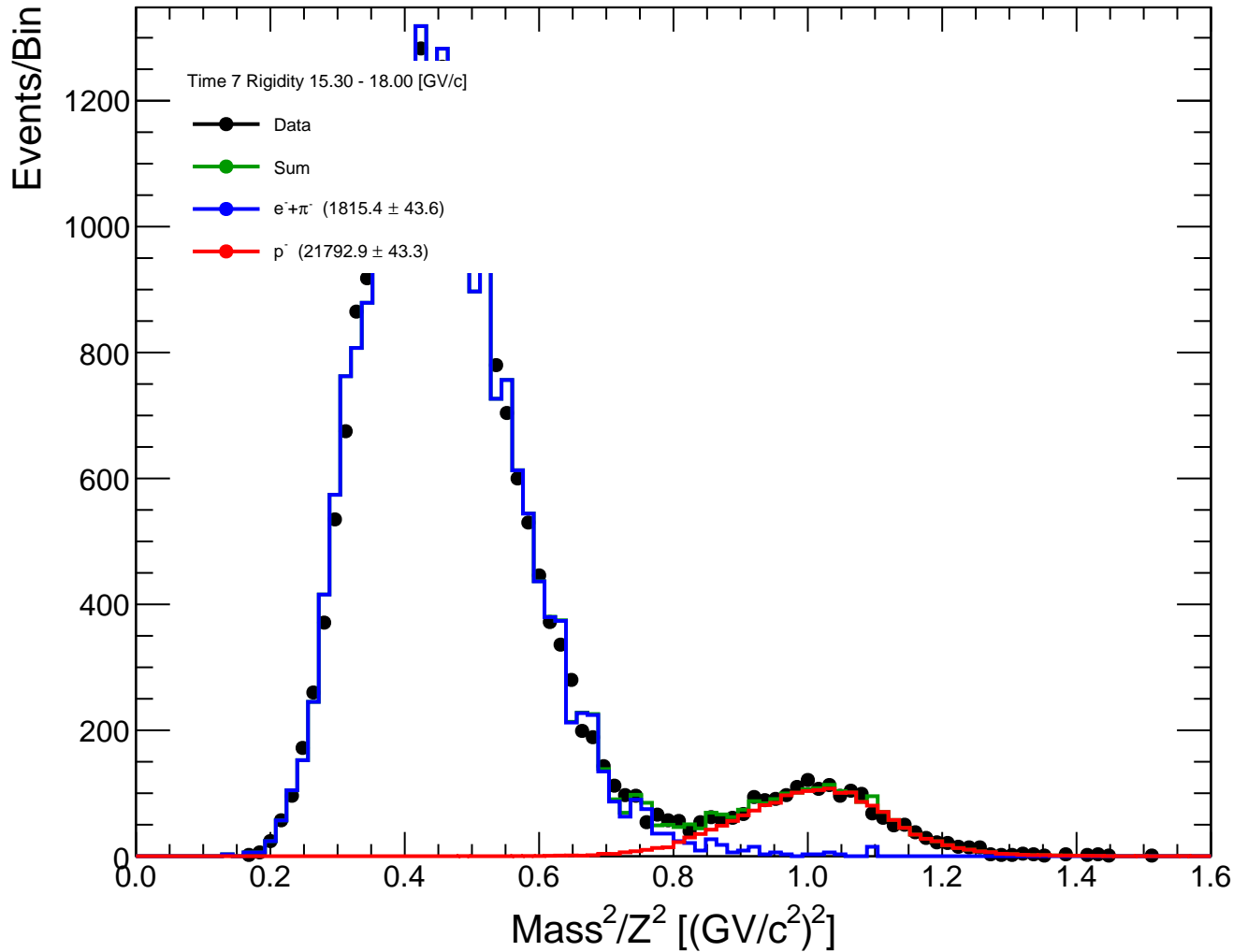


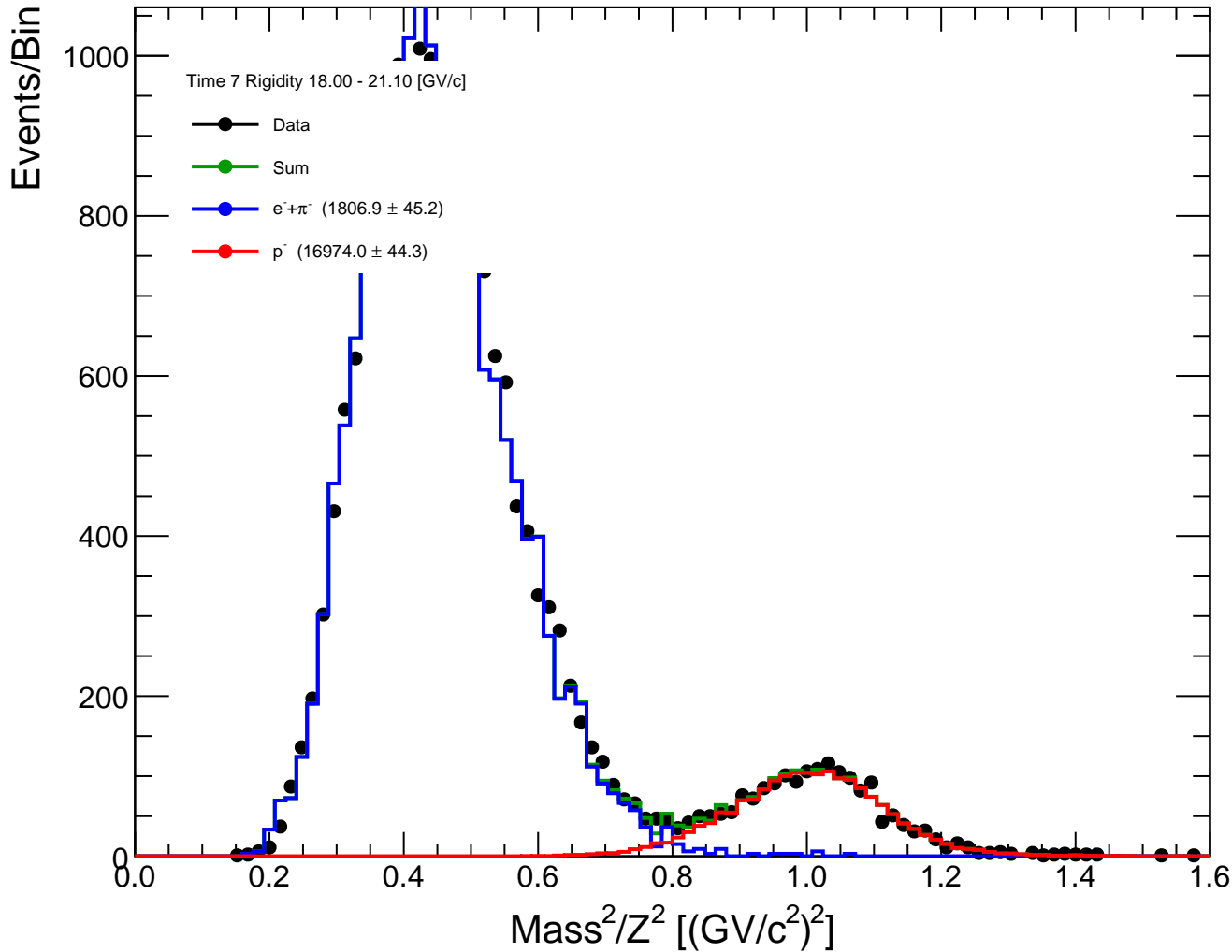


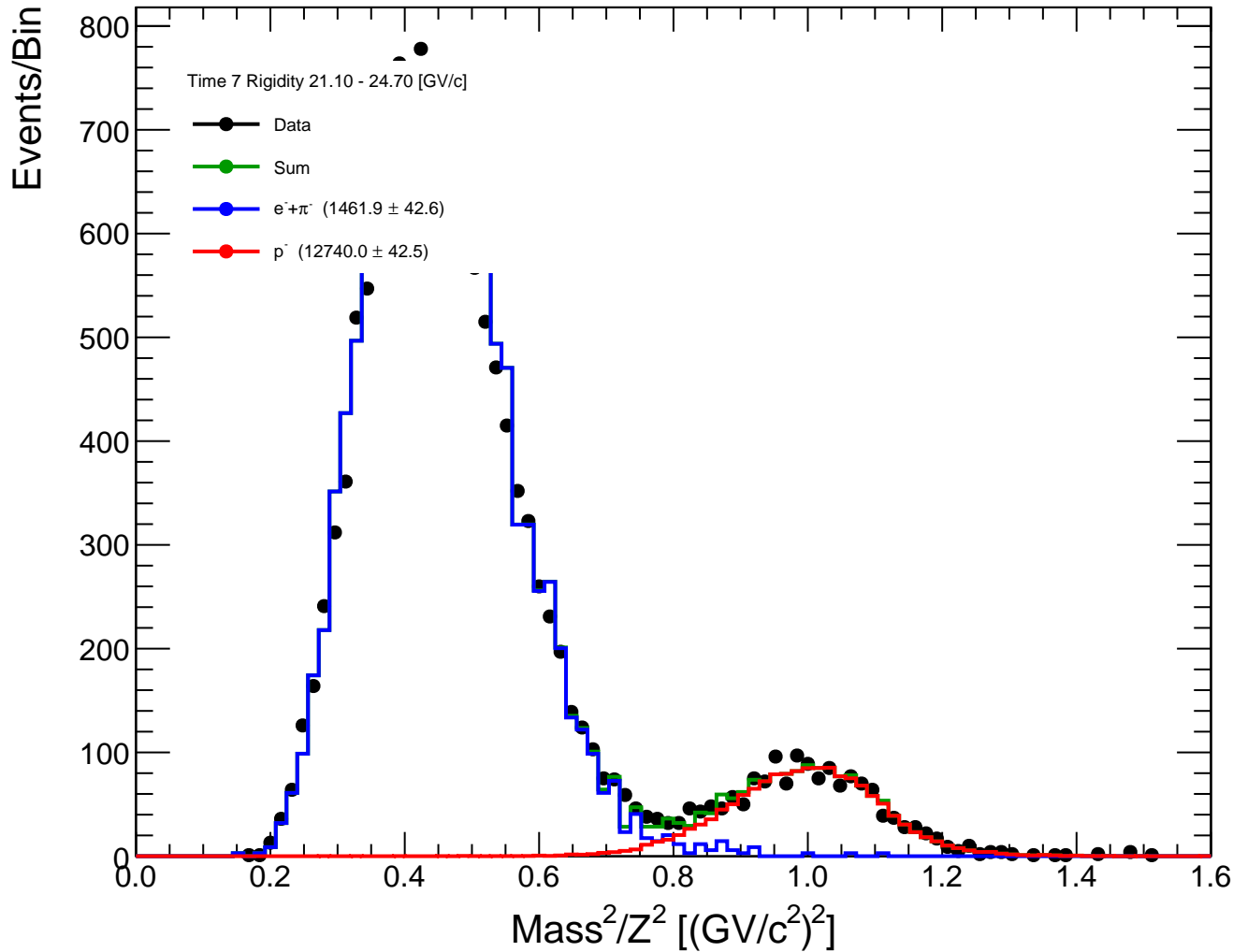


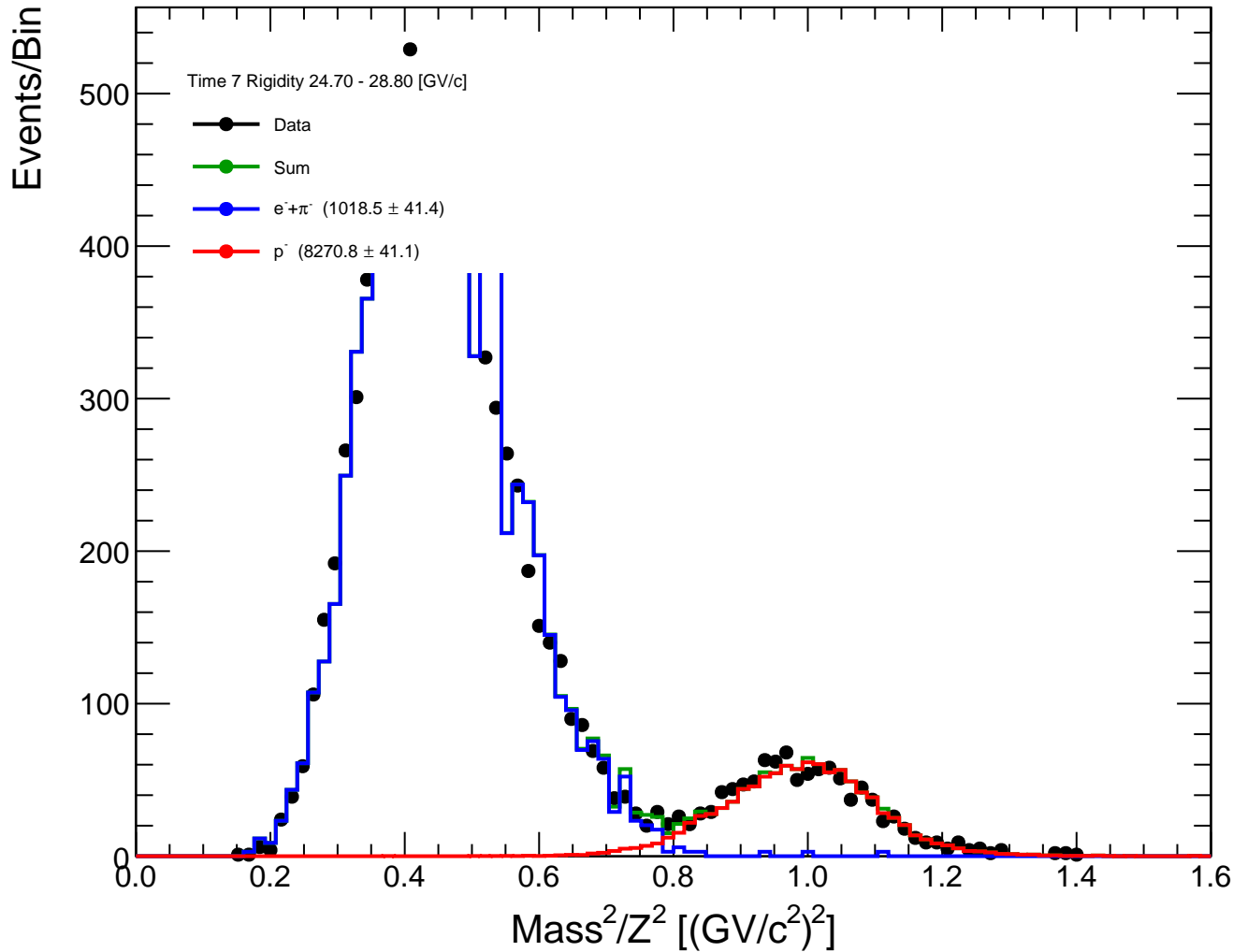


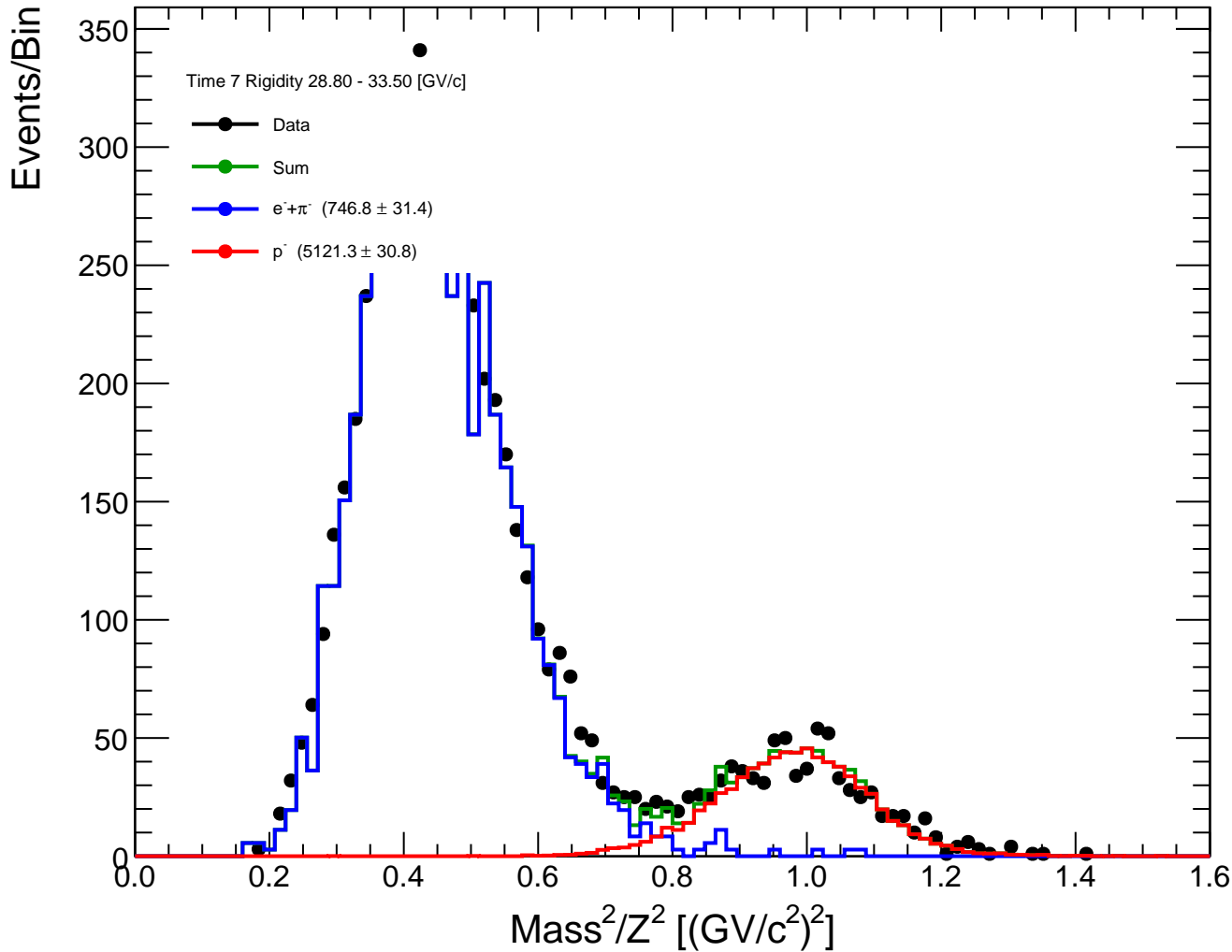


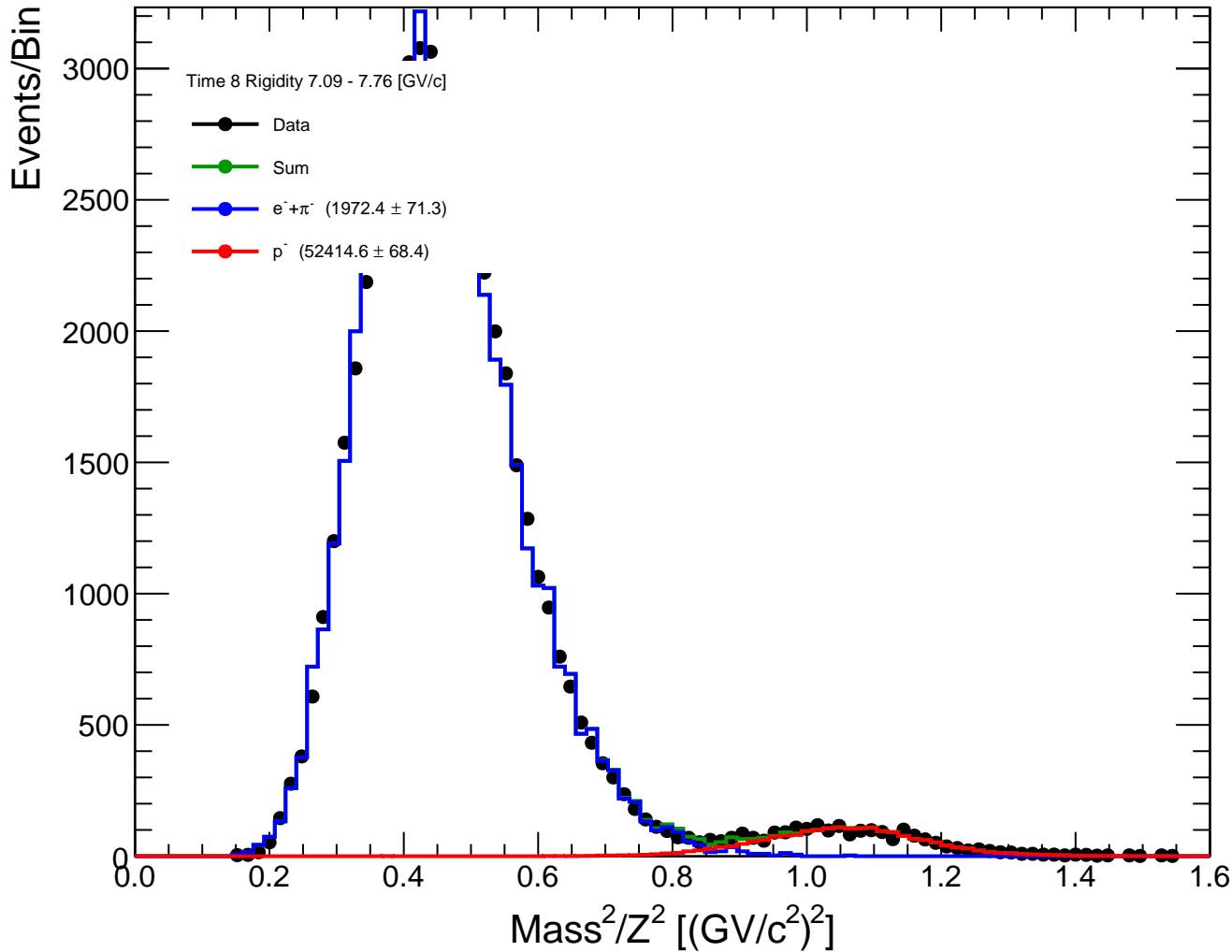


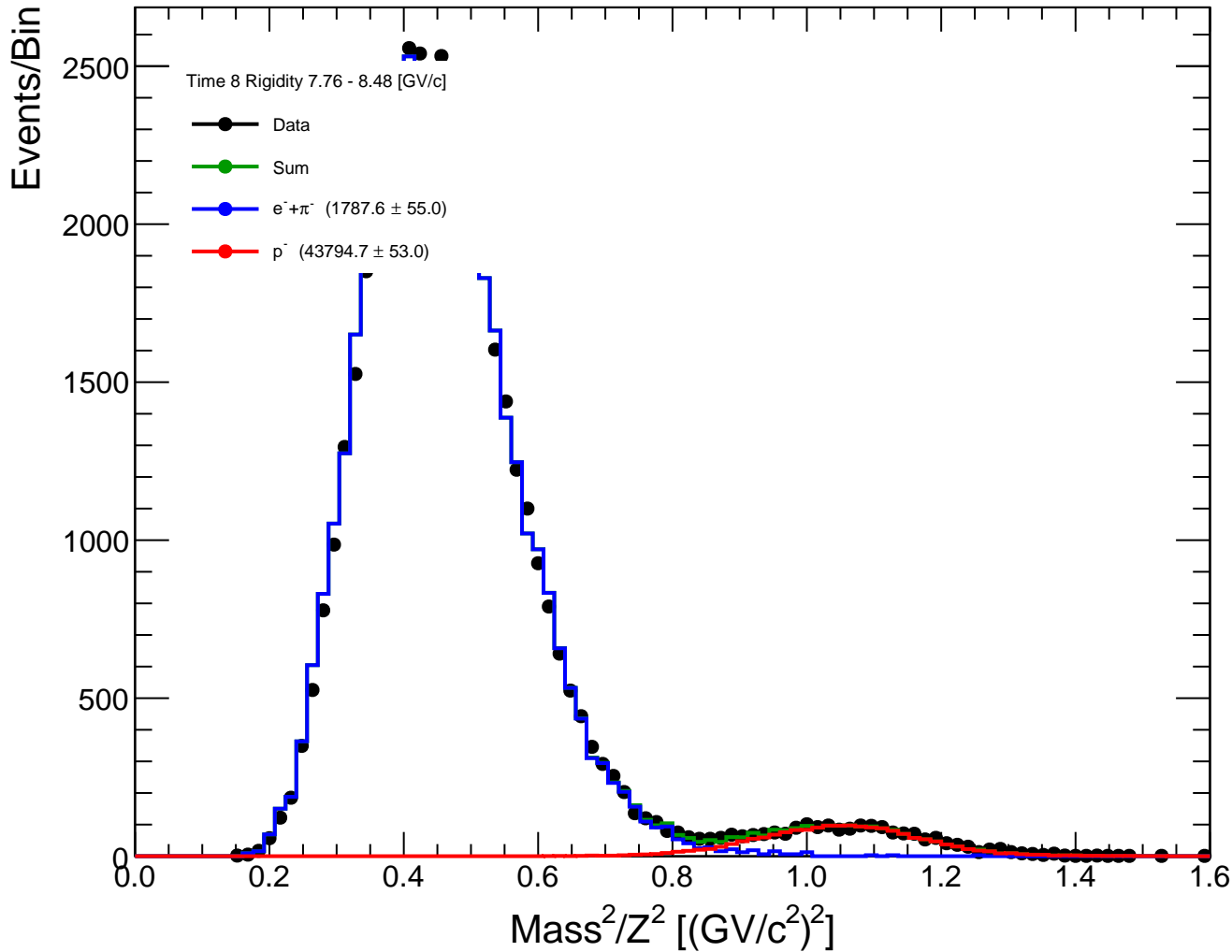


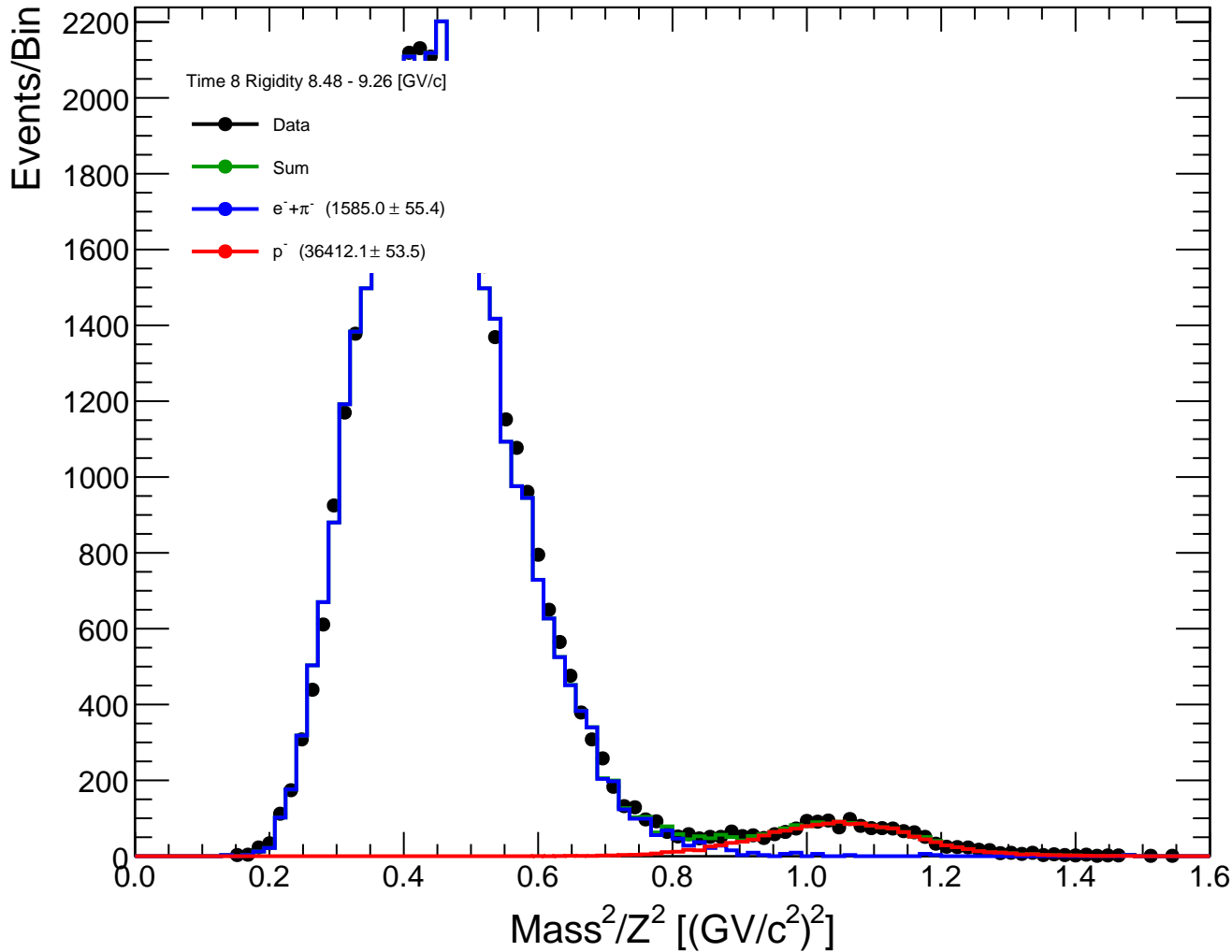


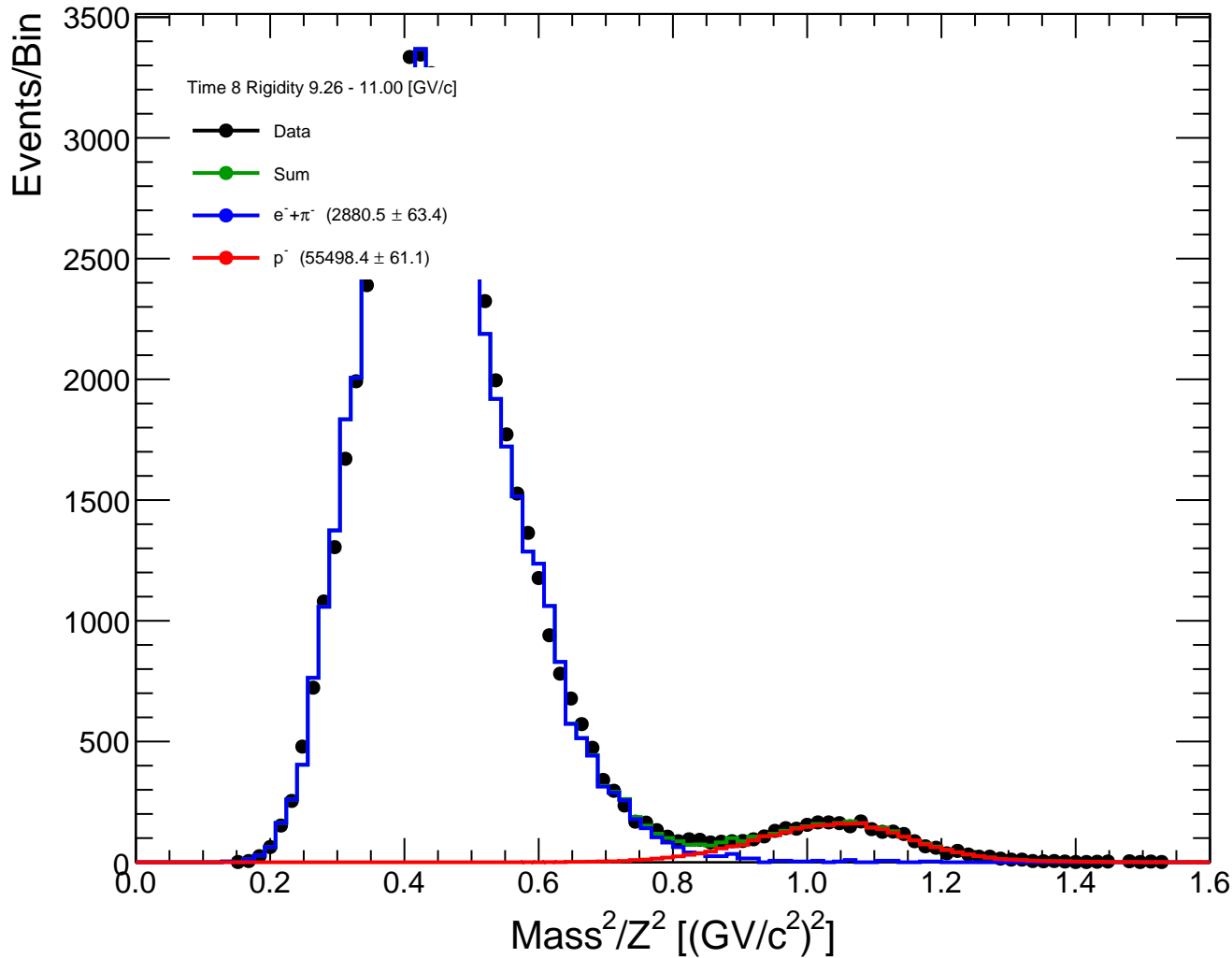


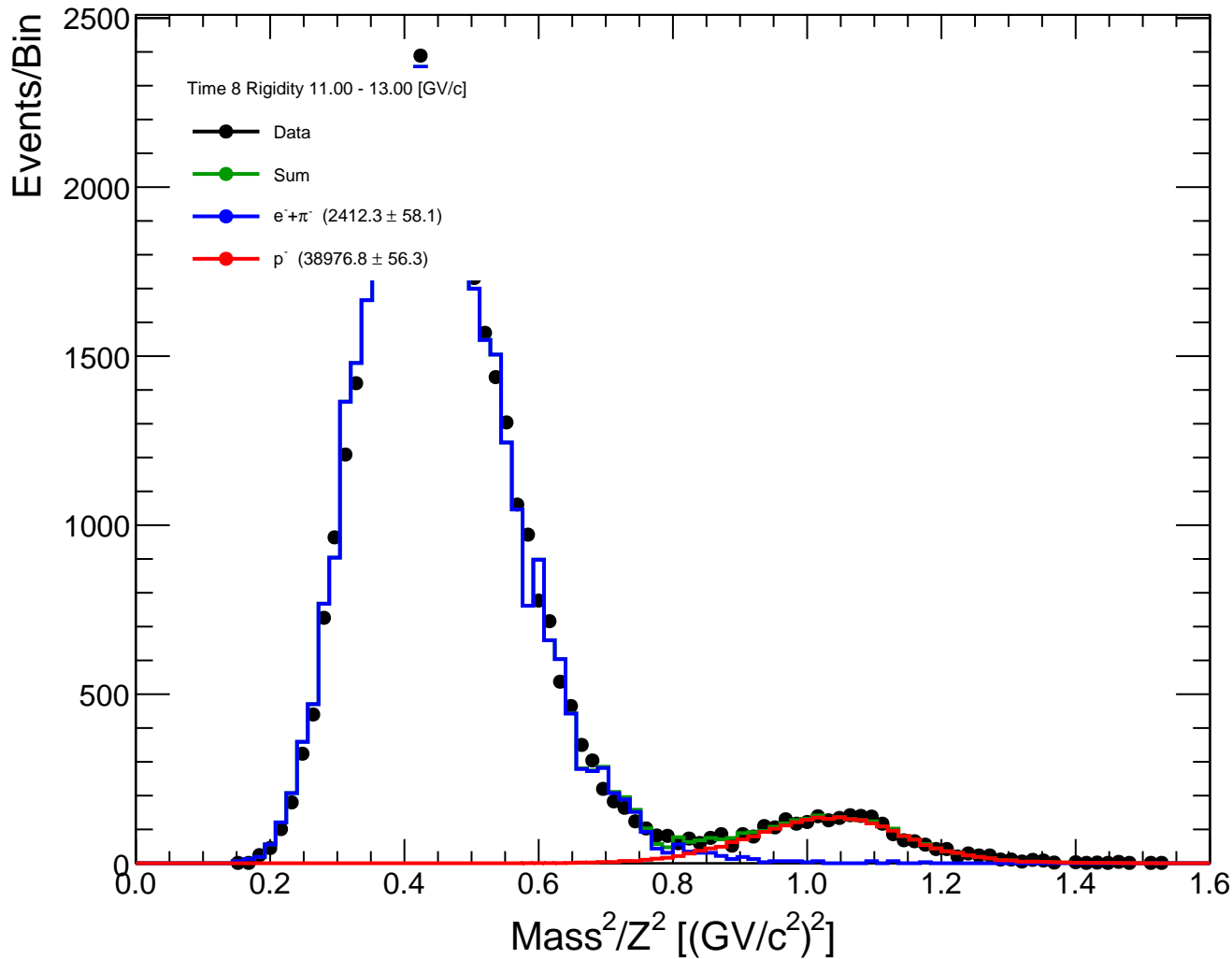


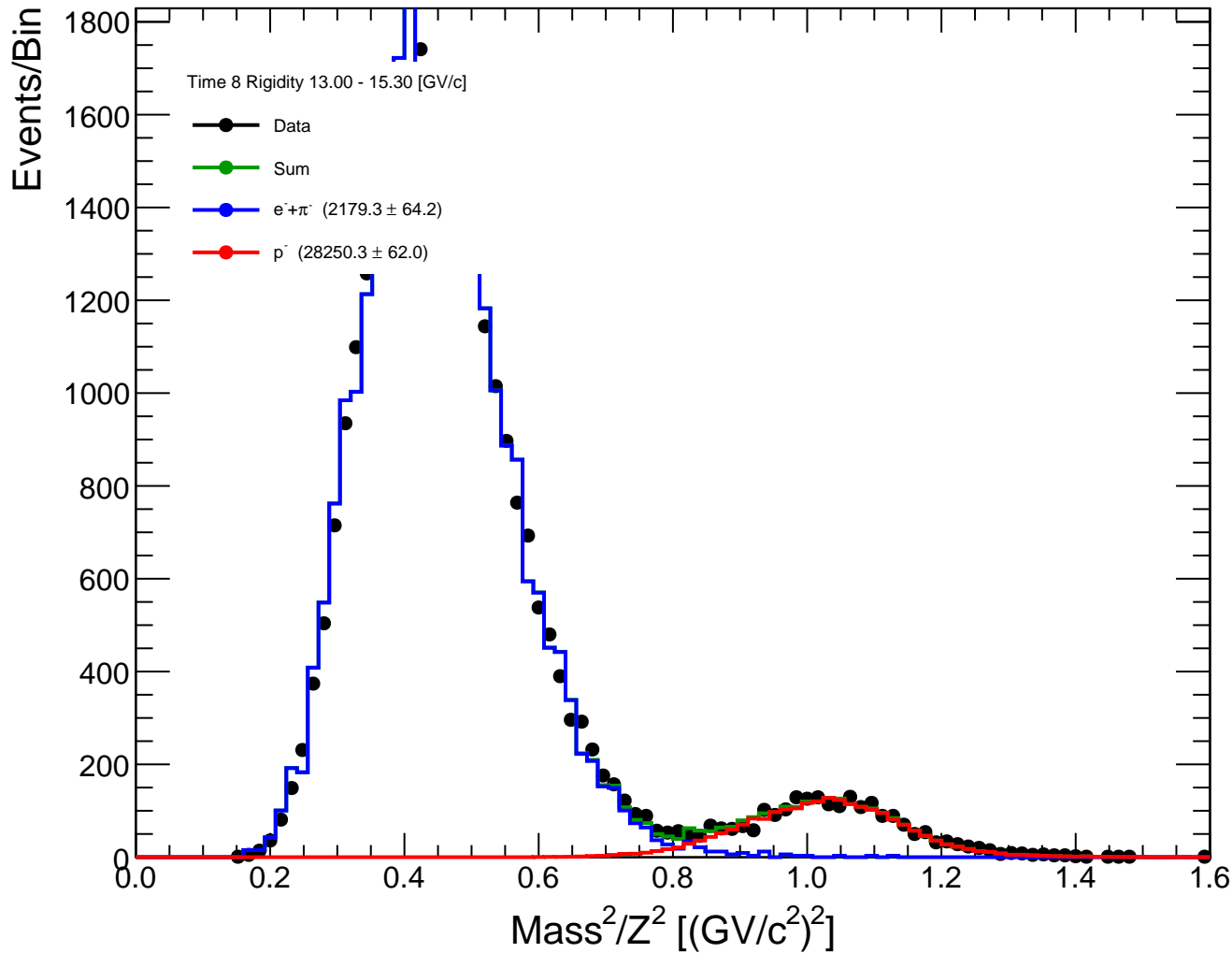


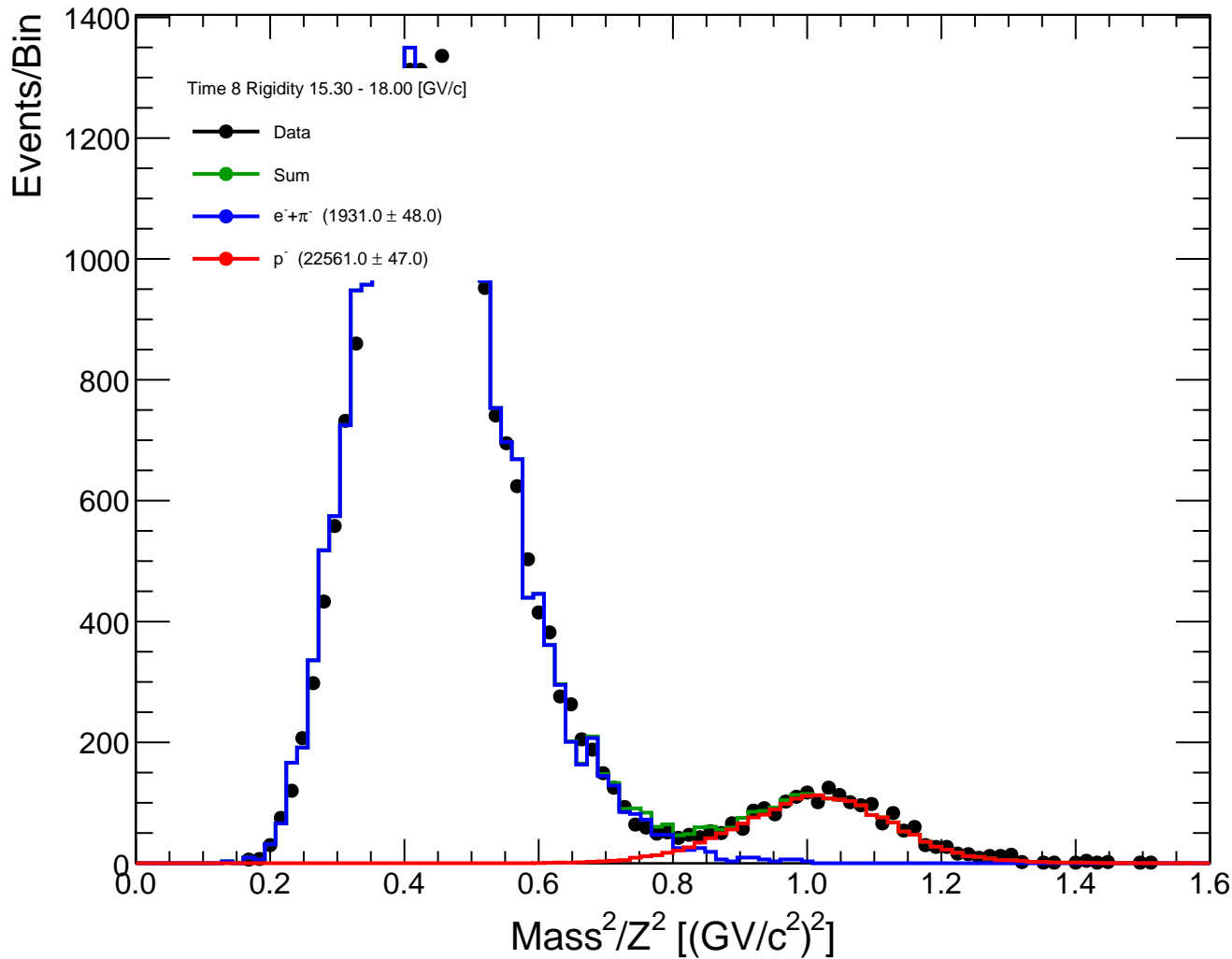


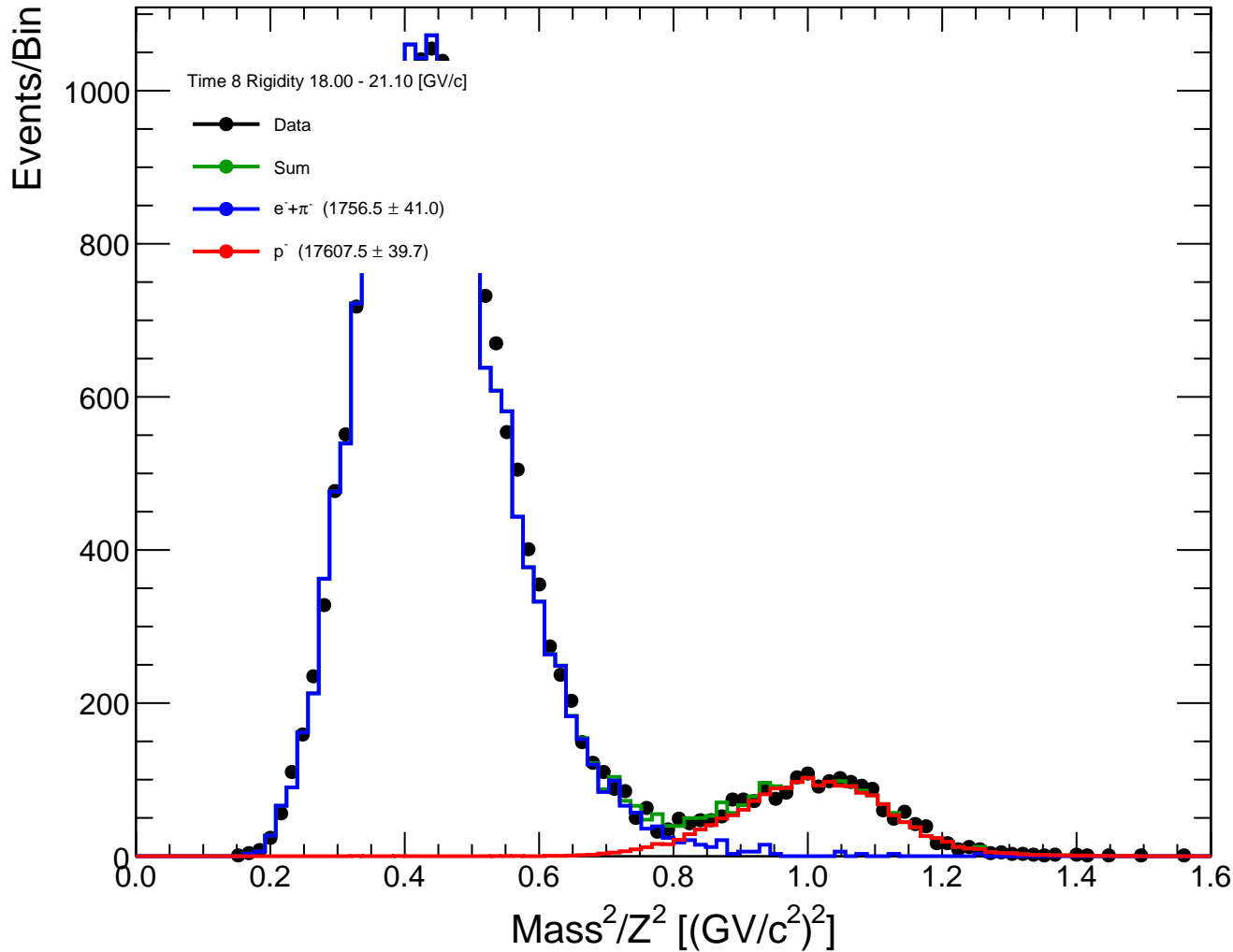


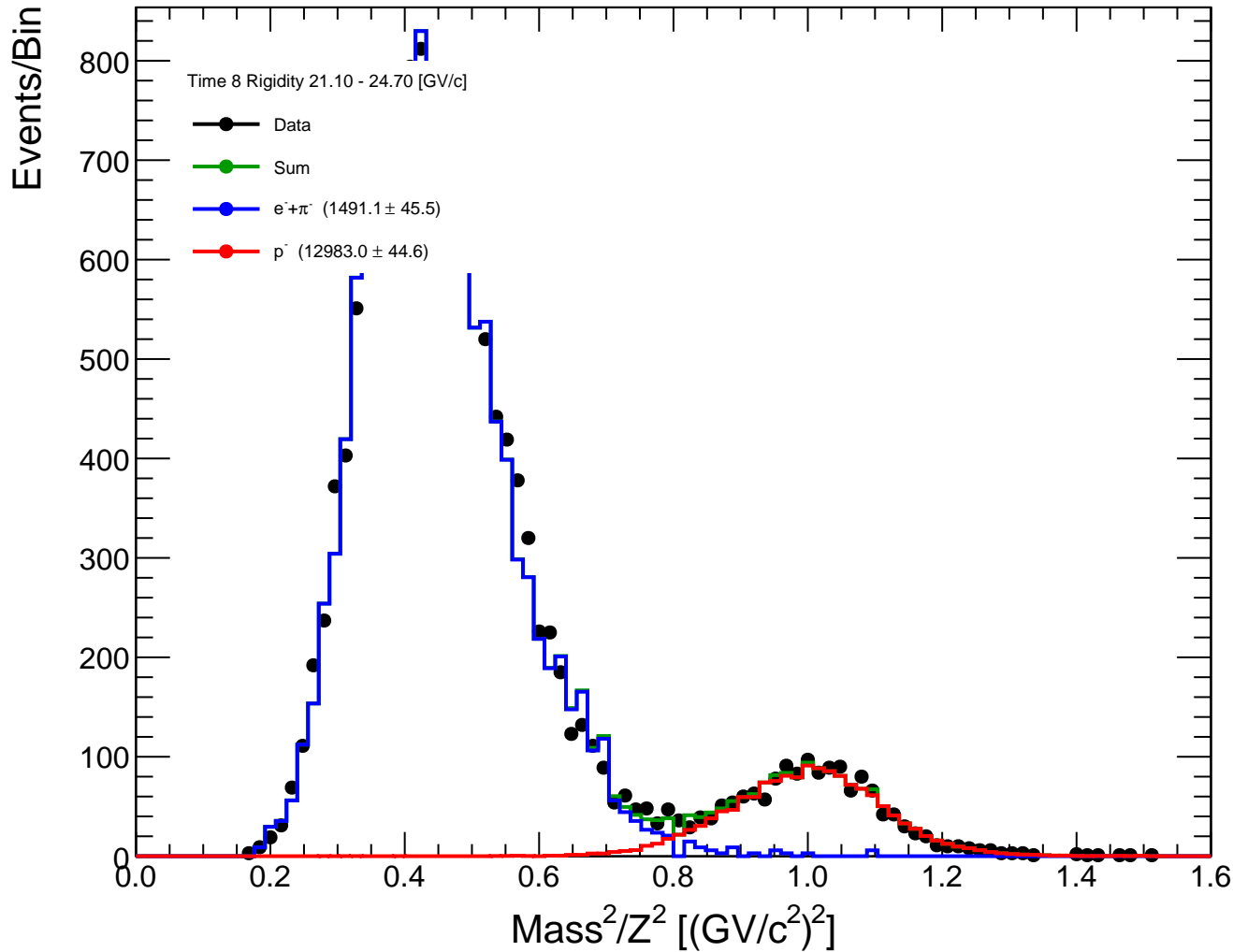


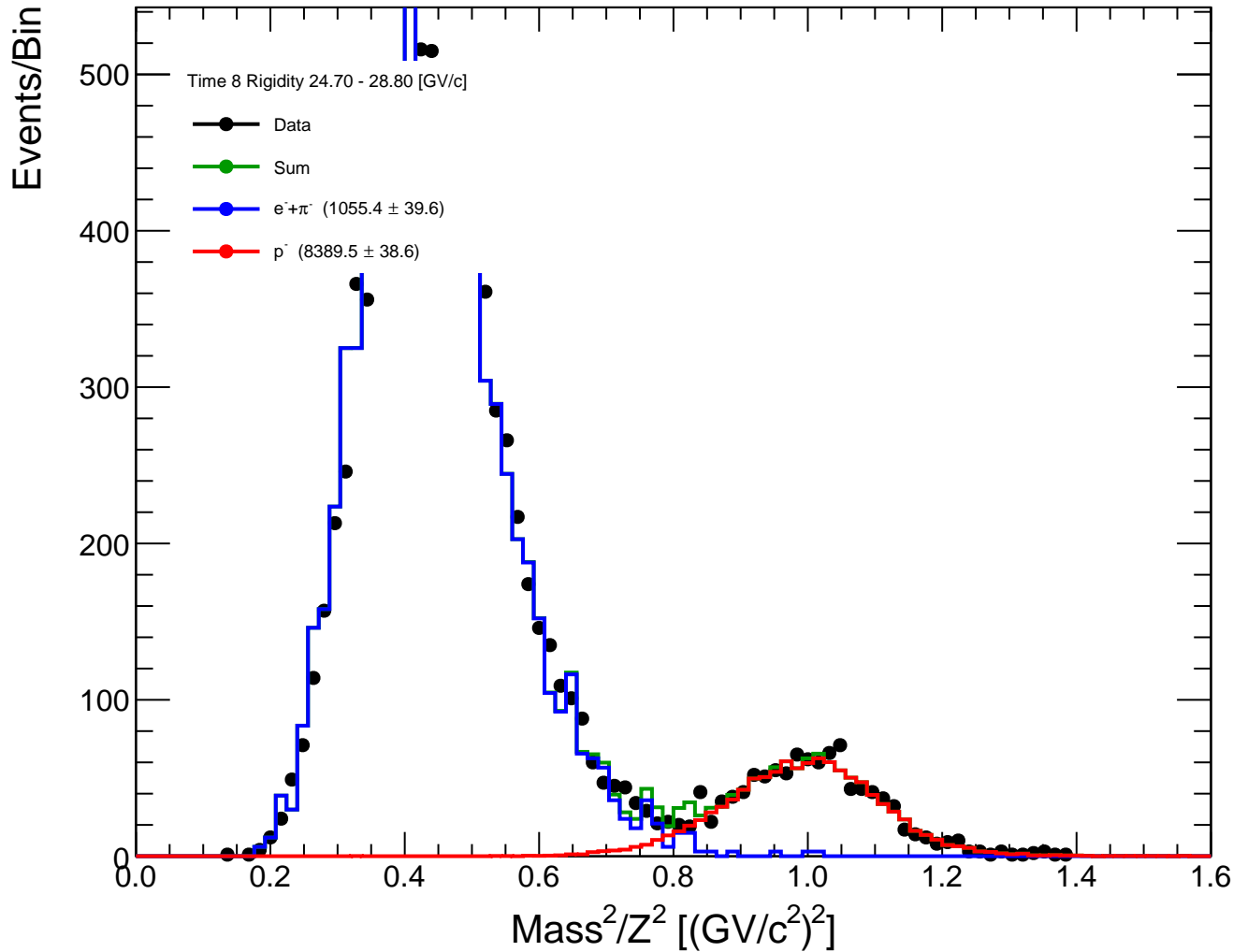








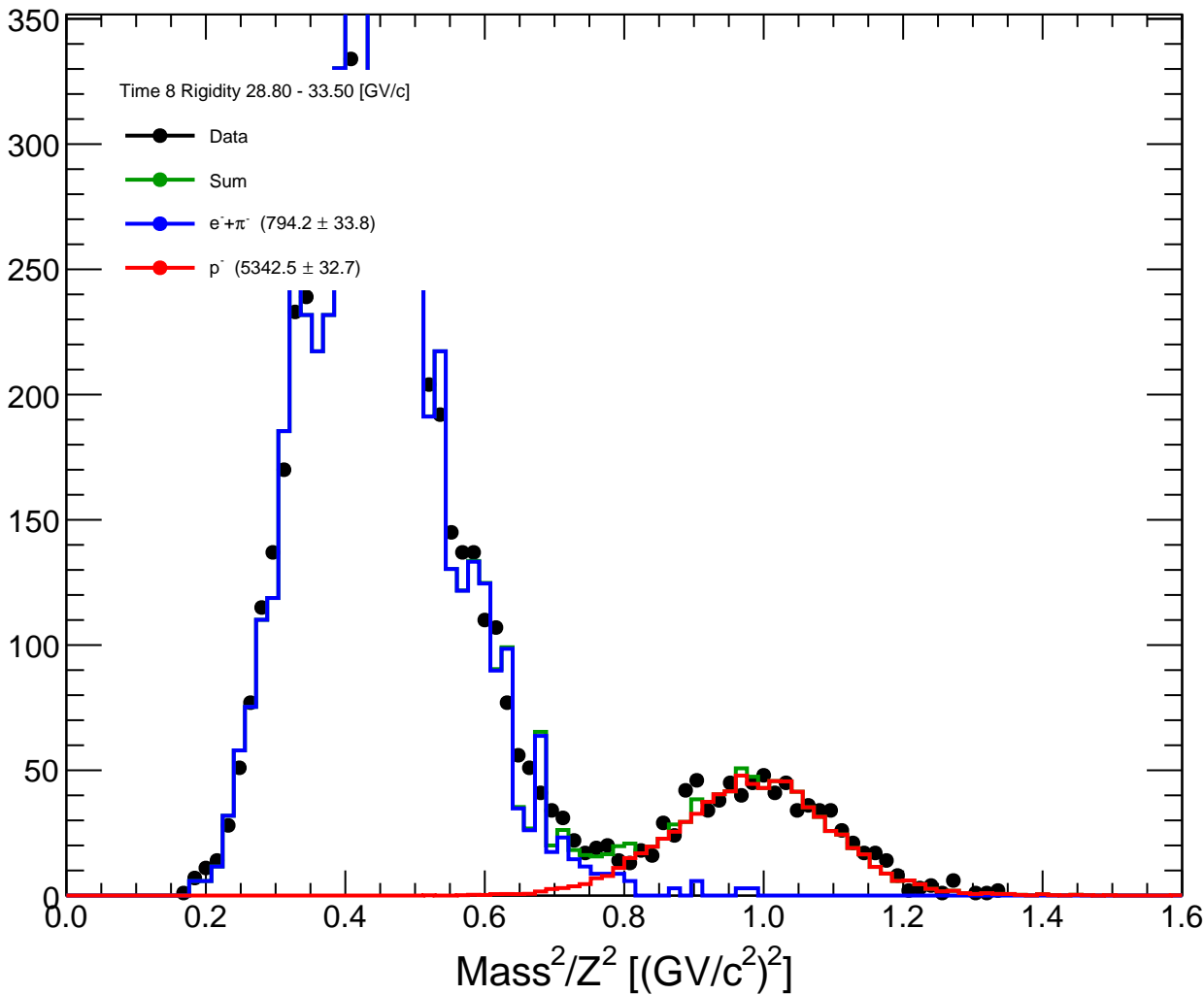


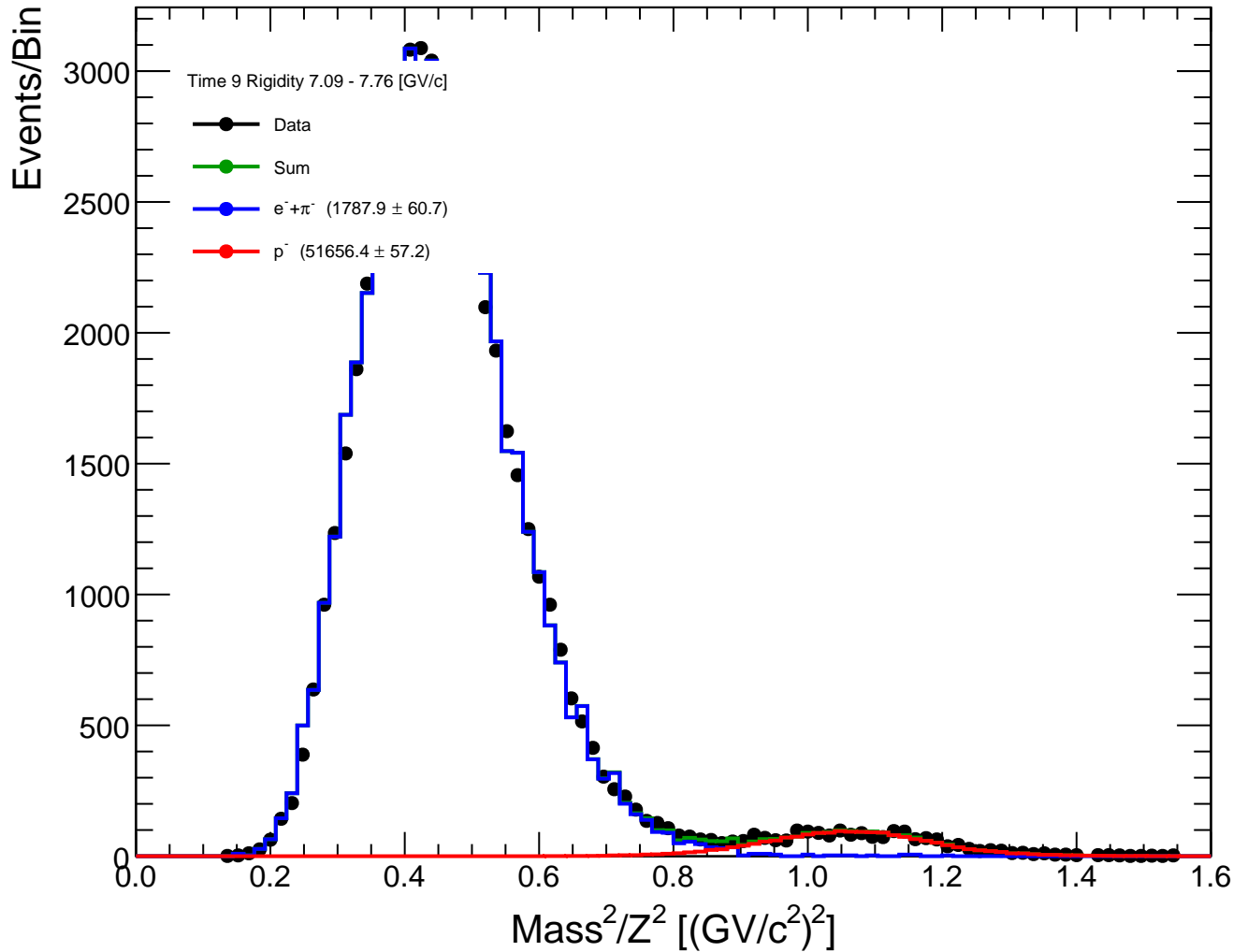


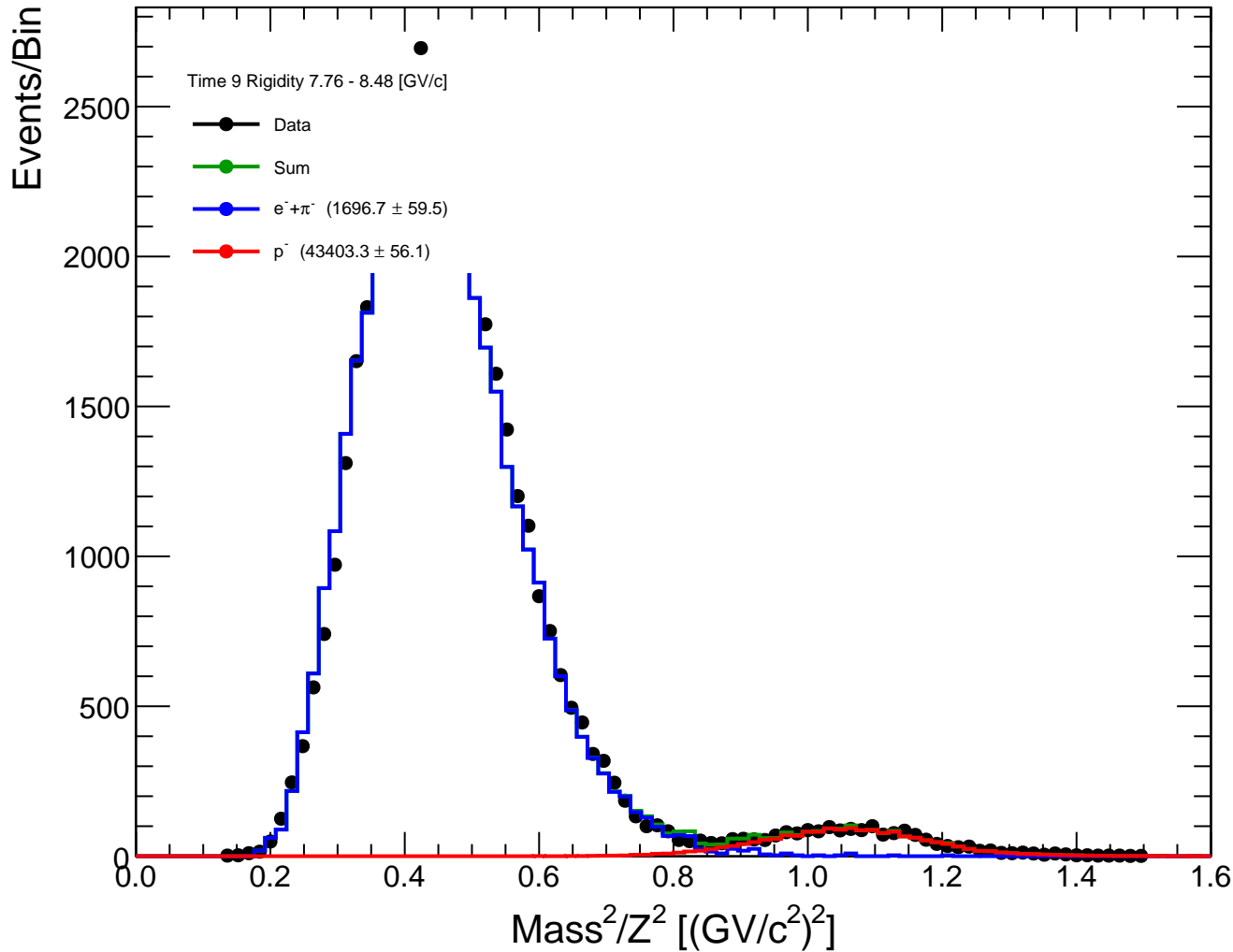
Events/Bin

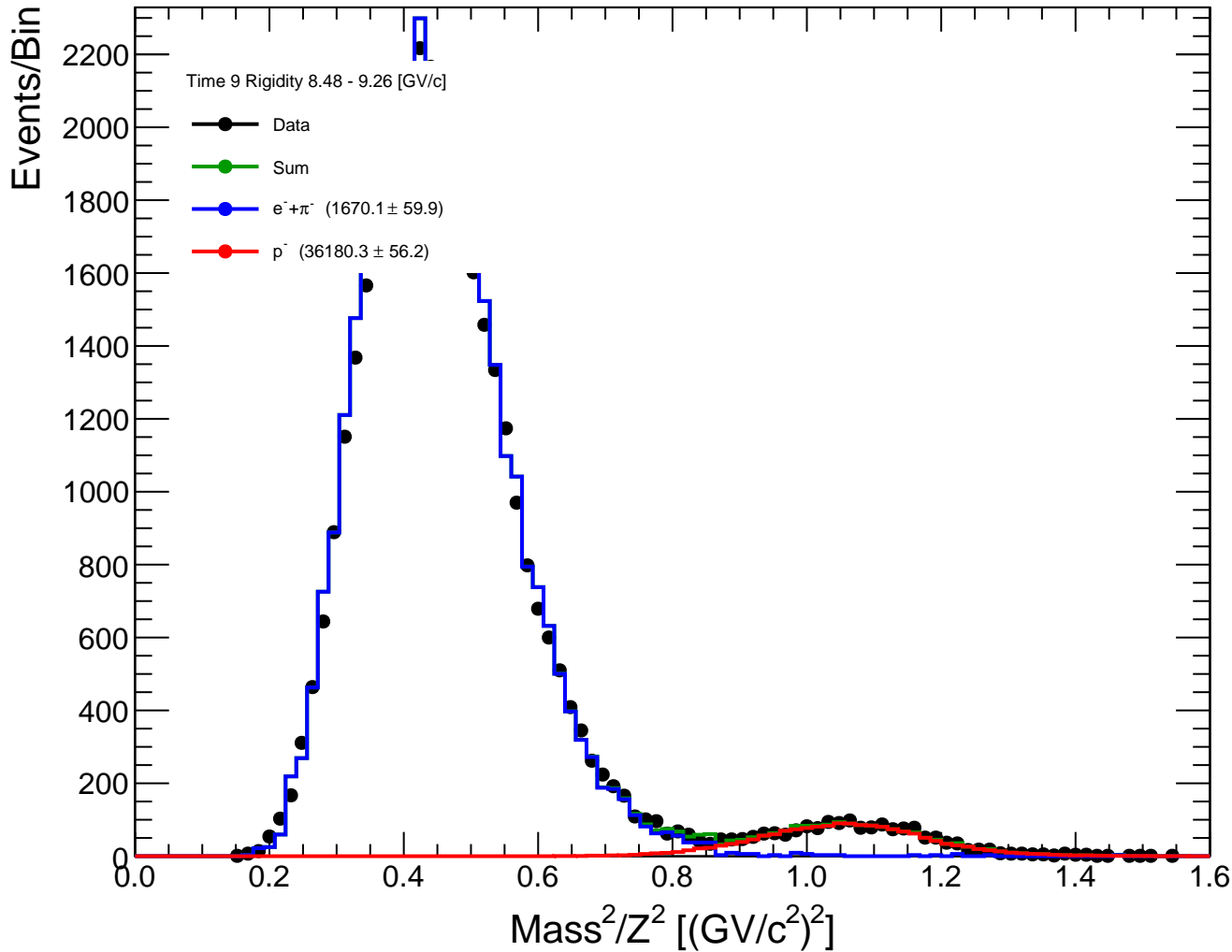
Time 8 Rigidity 28.80 - 33.50 [GV/c]

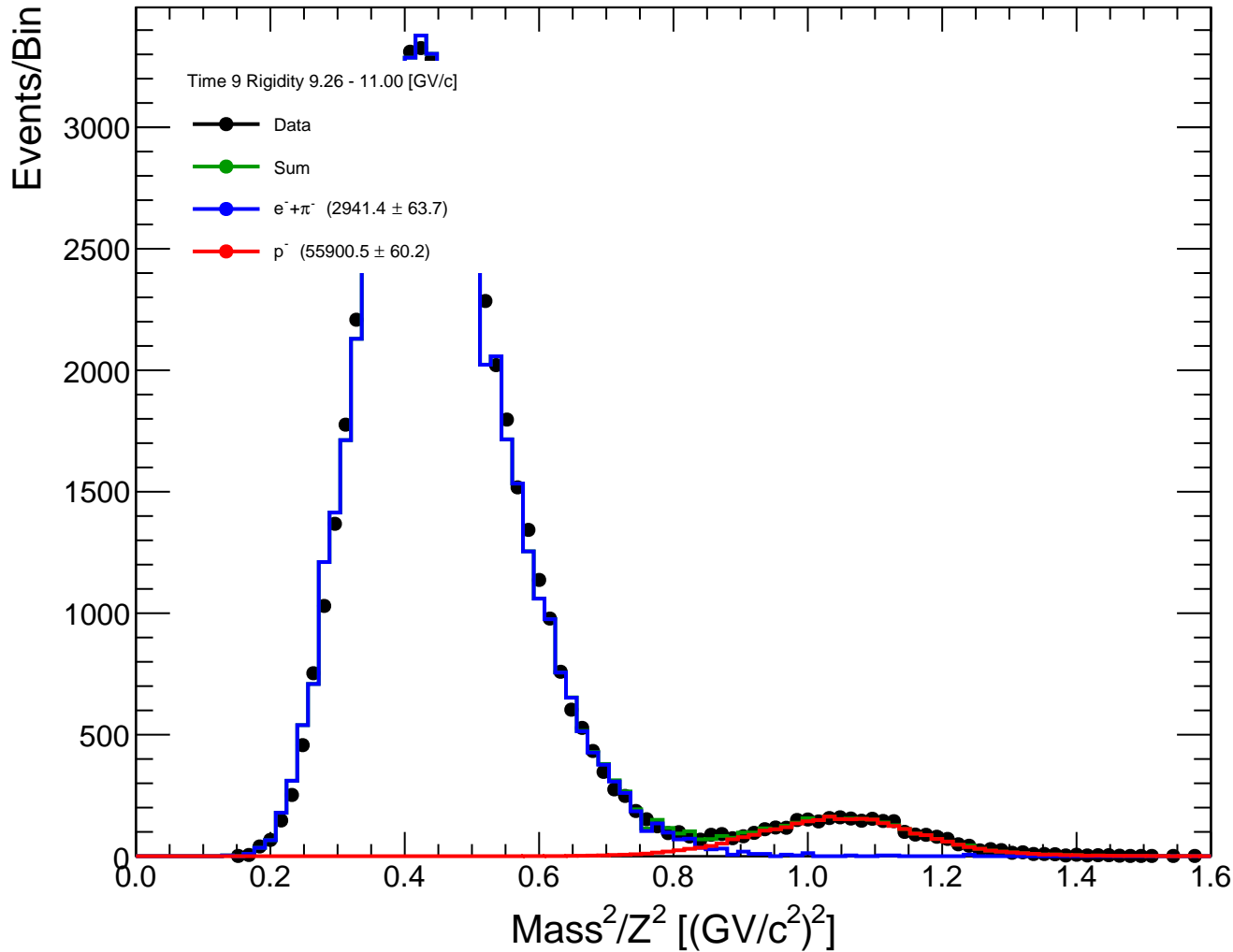
- Data
- Sum
- $e^+\pi^-$ (794.2 \pm 33.8)
- p^- (5342.5 \pm 32.7)

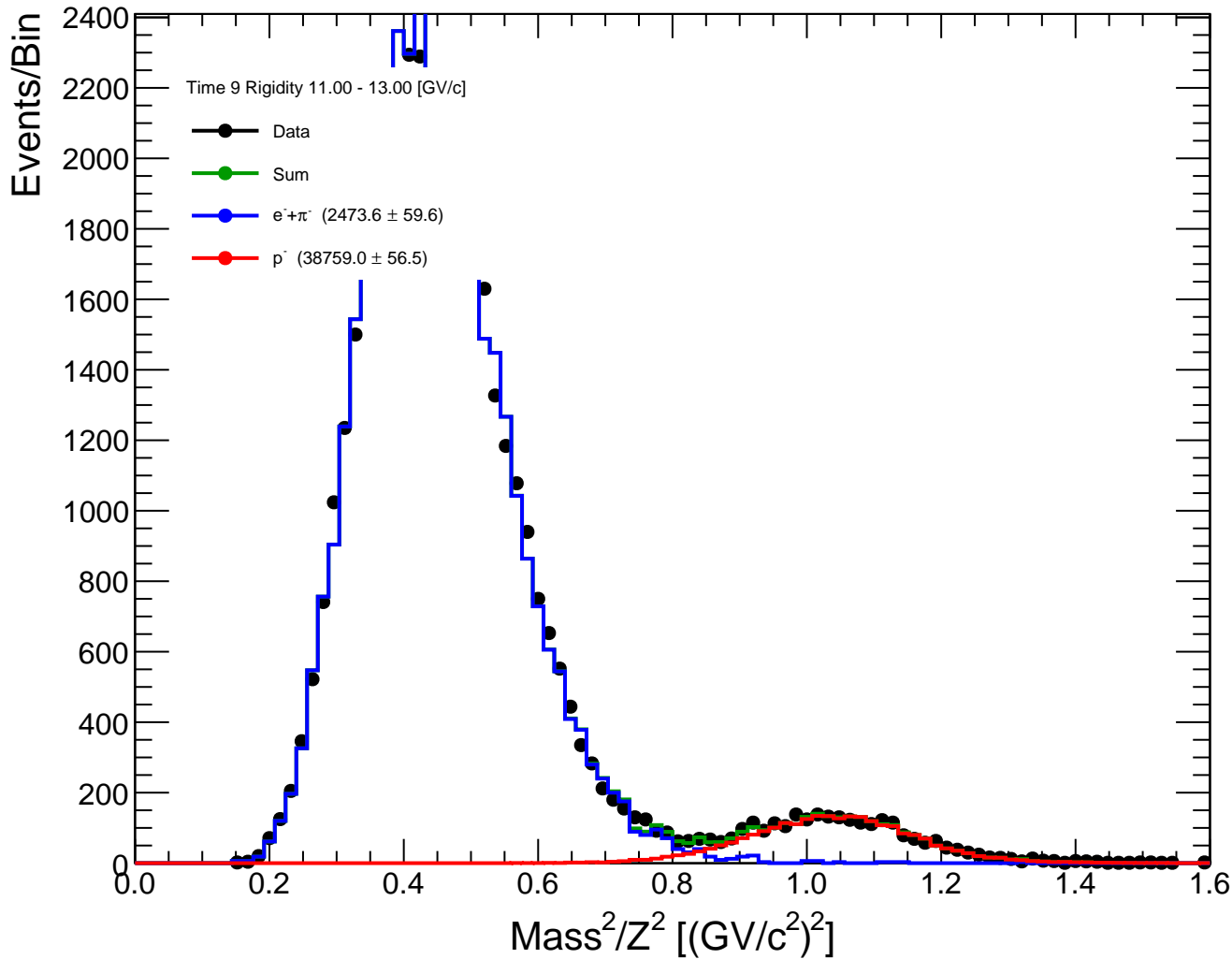


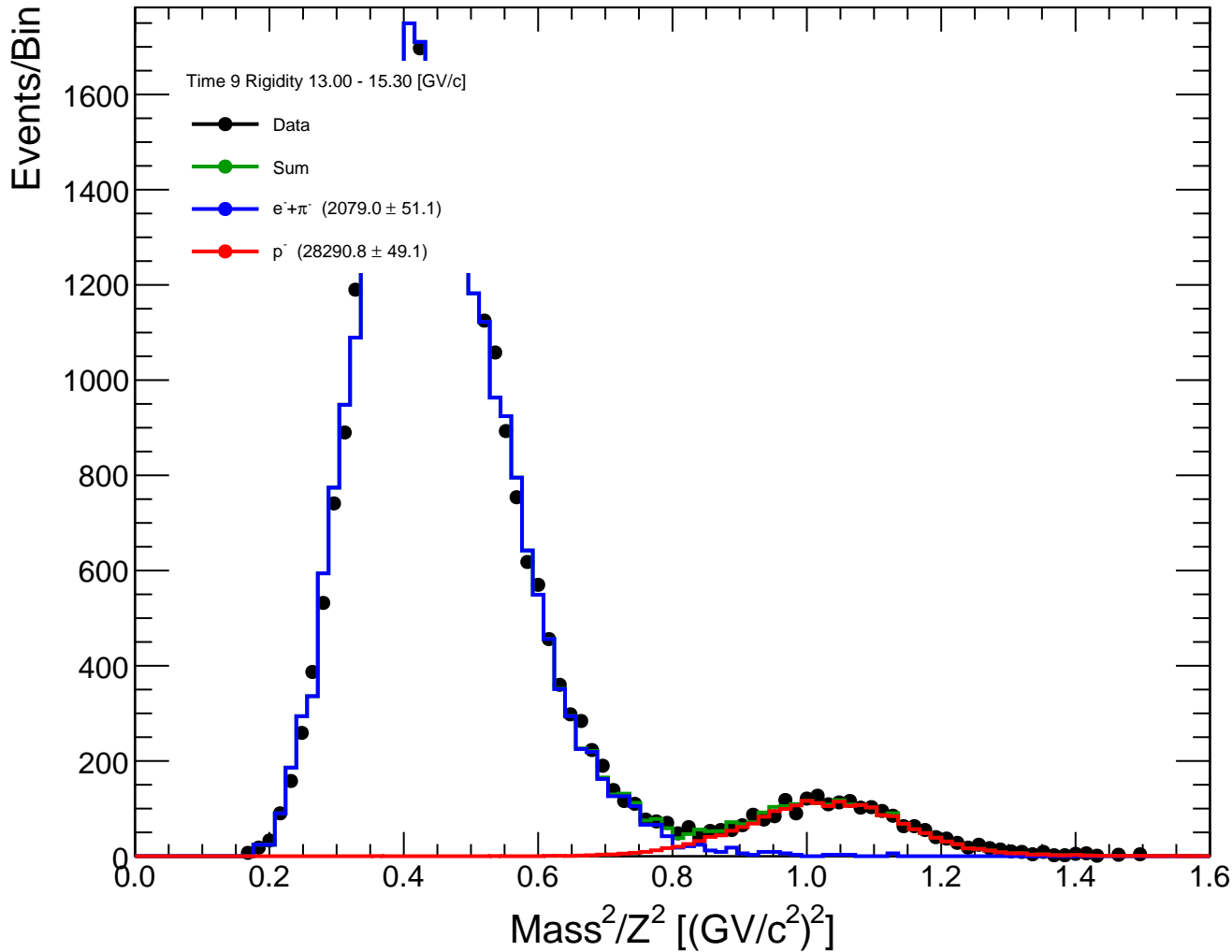


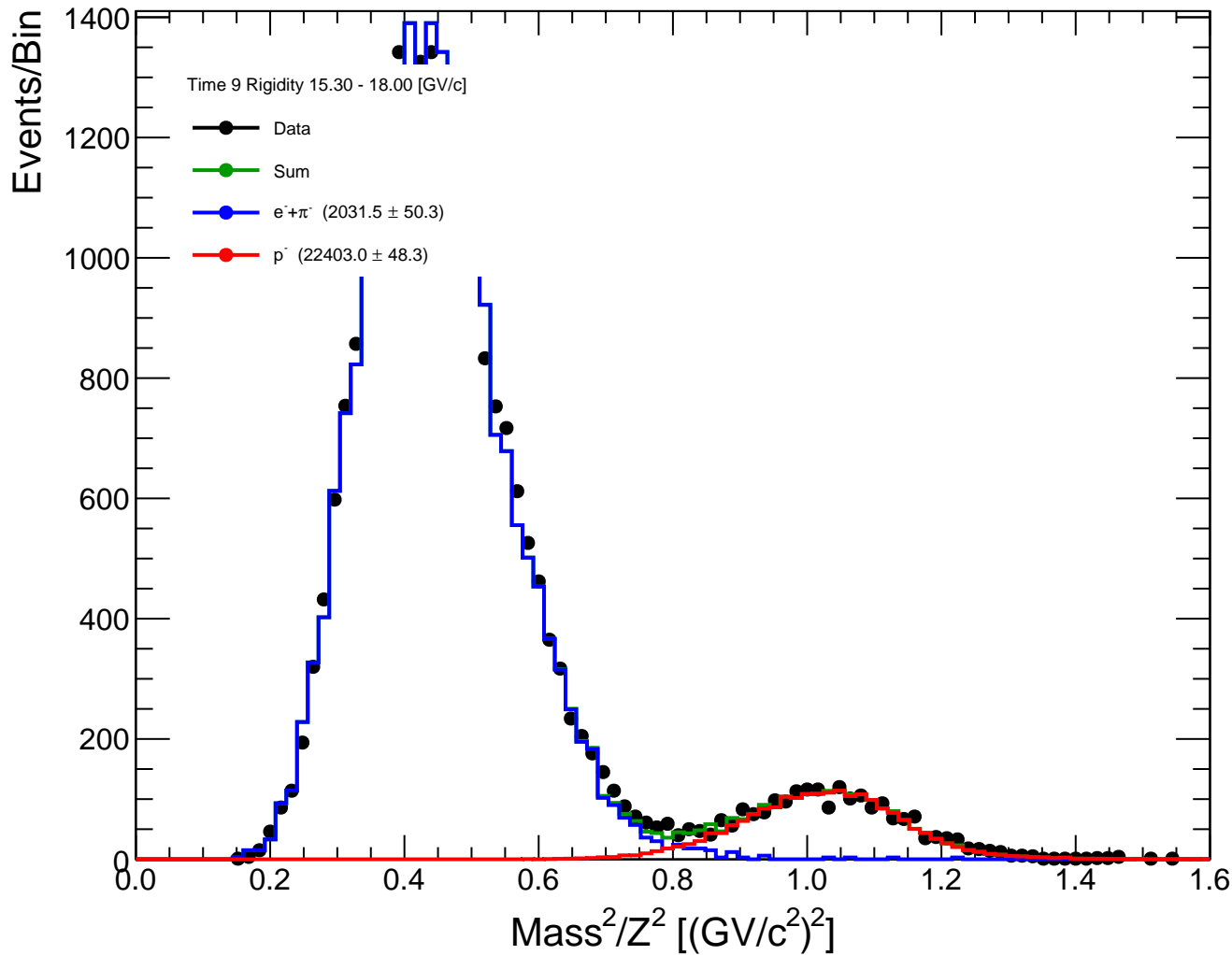


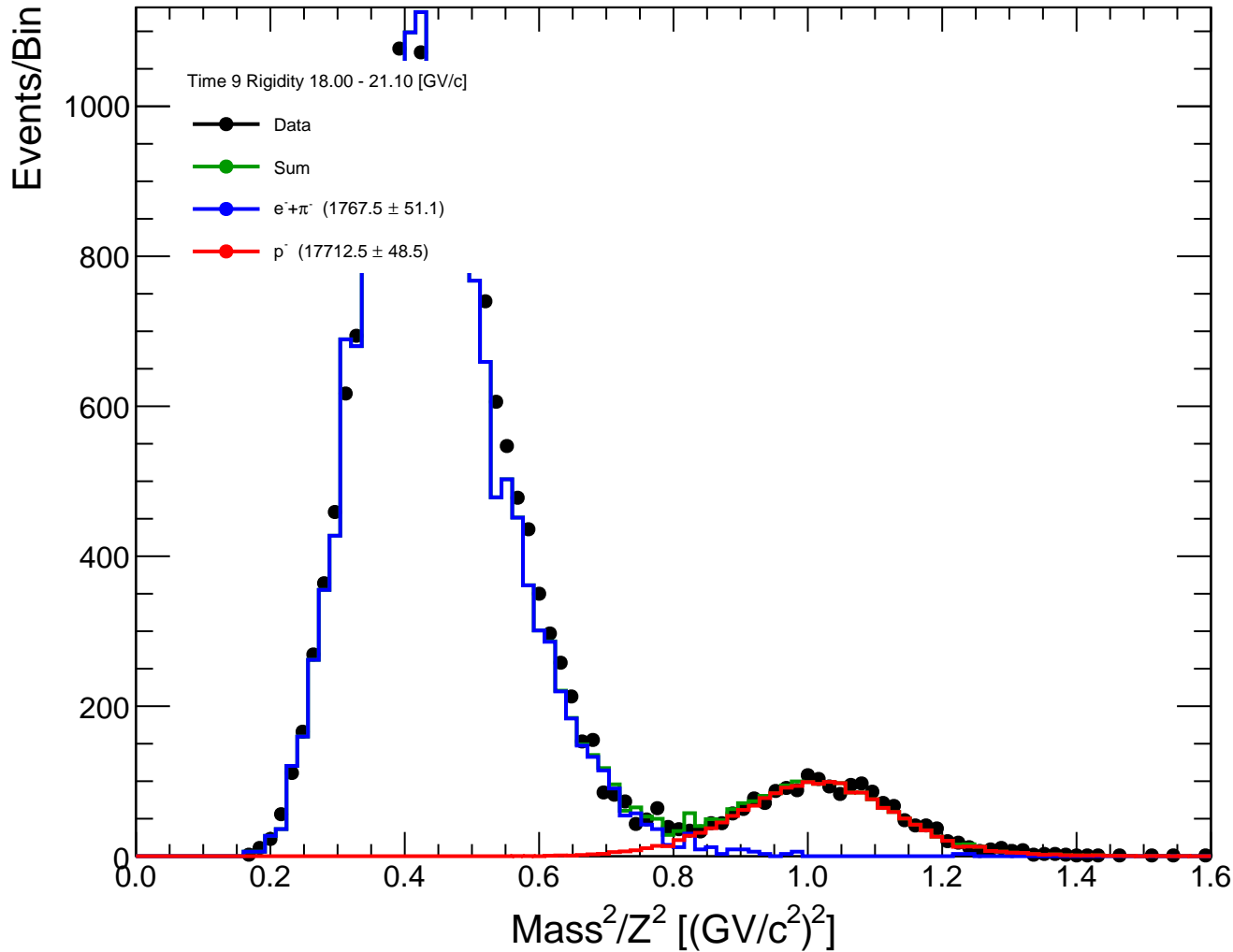


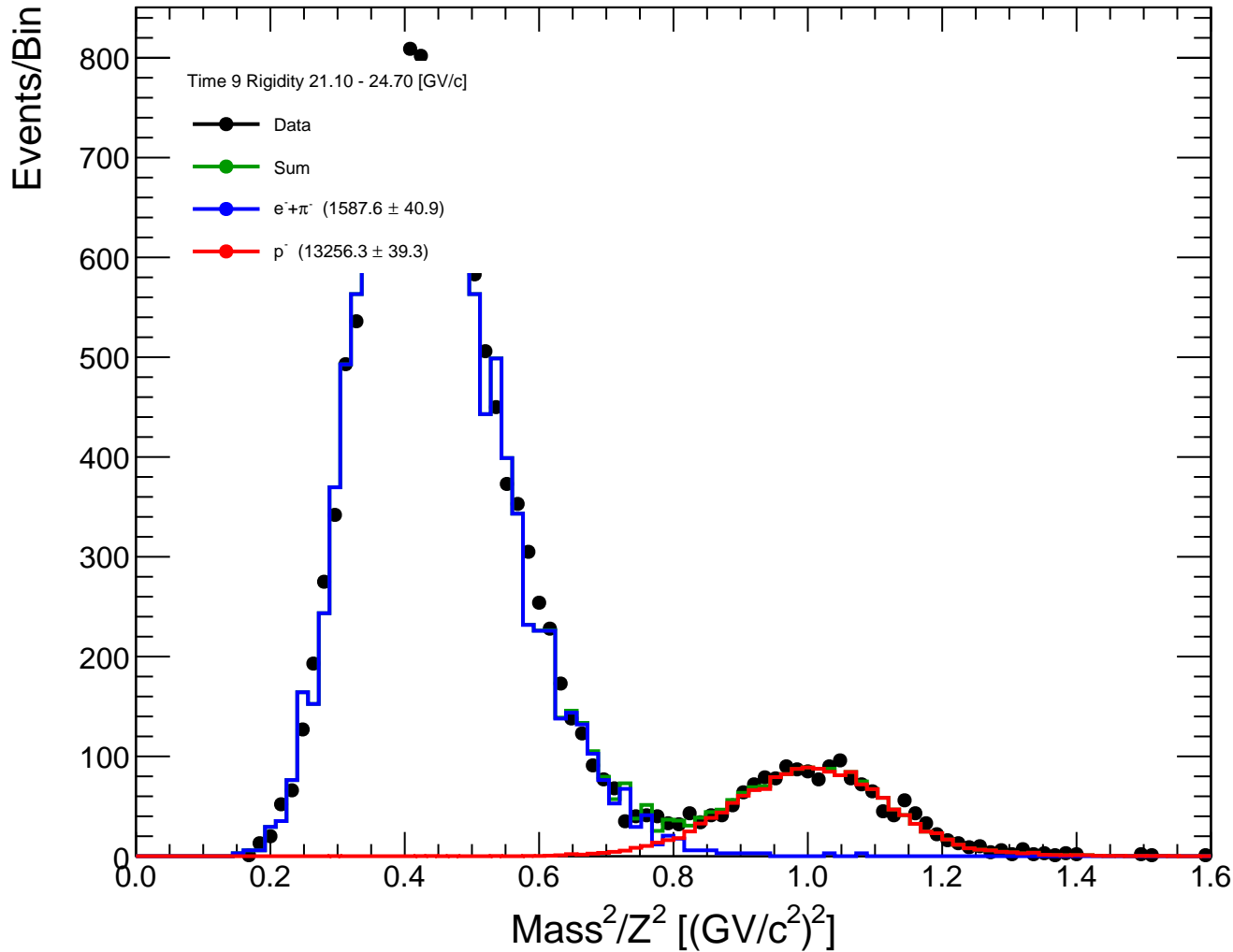


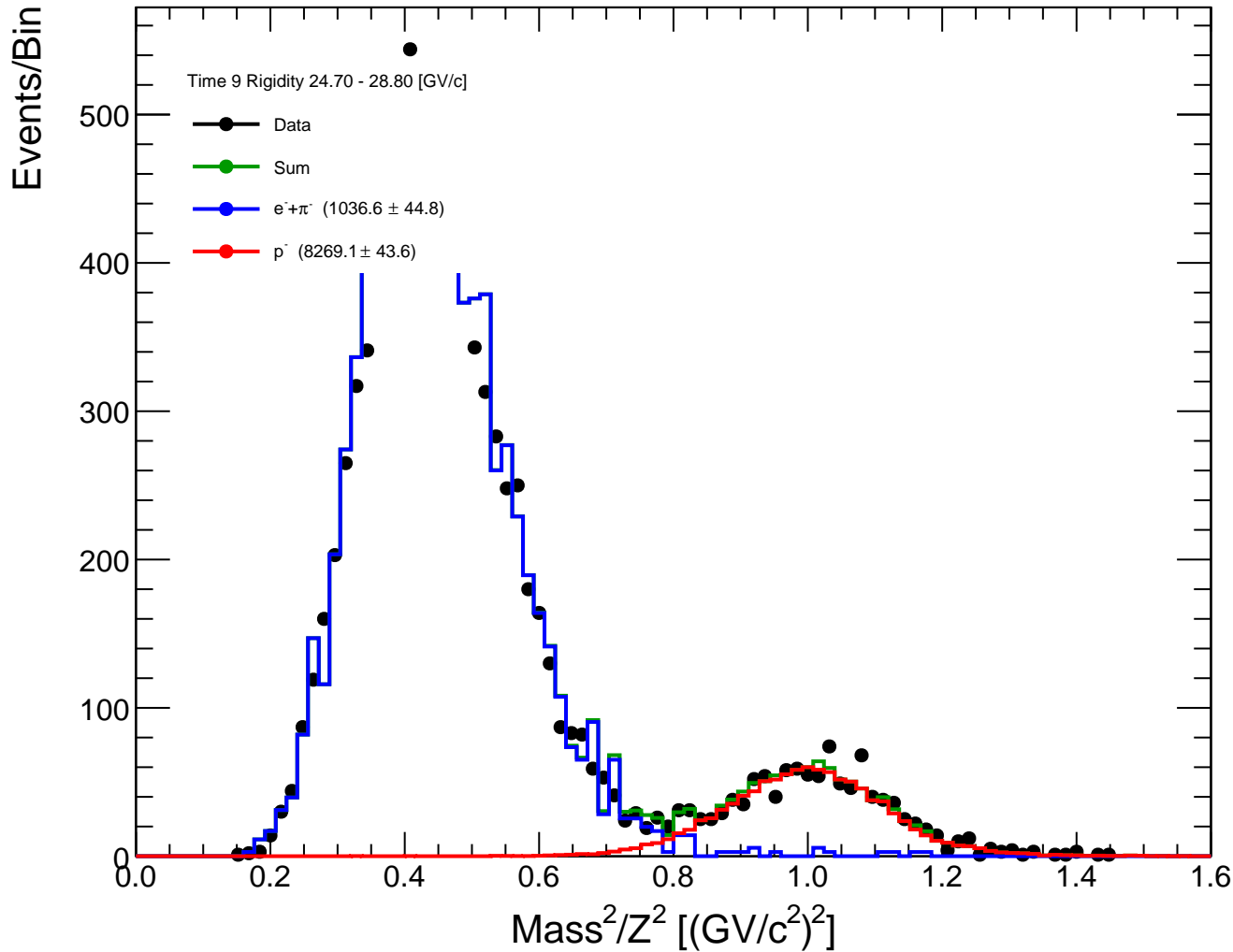


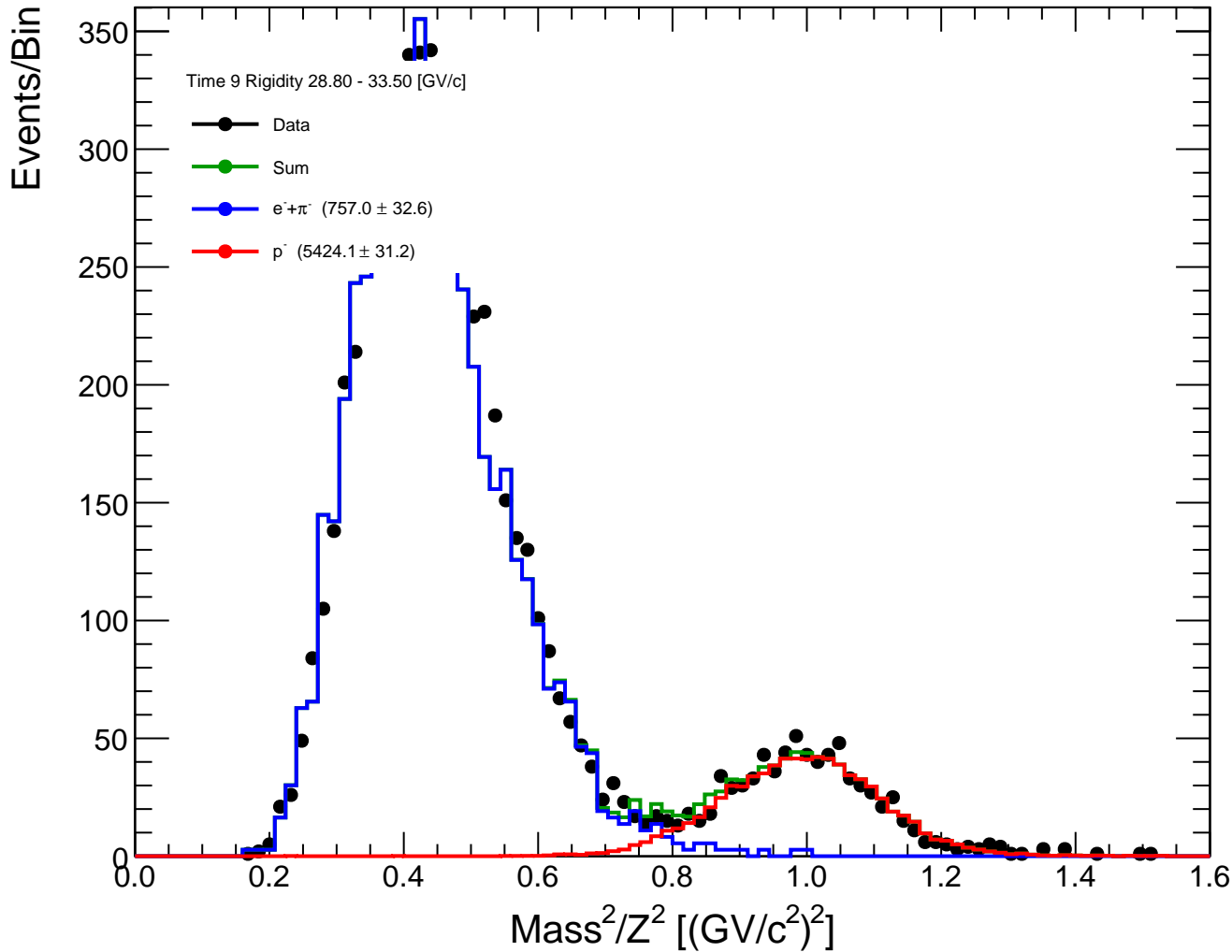


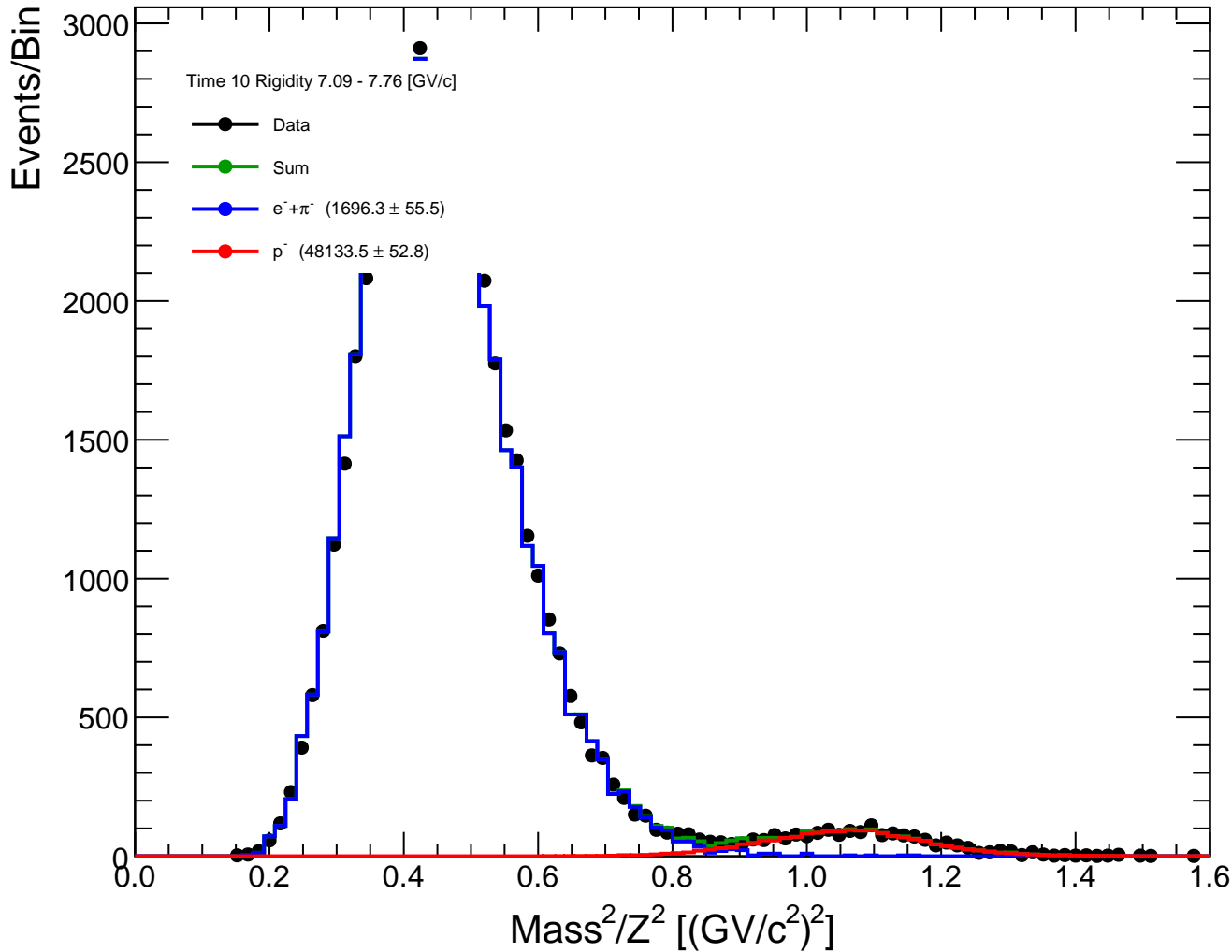


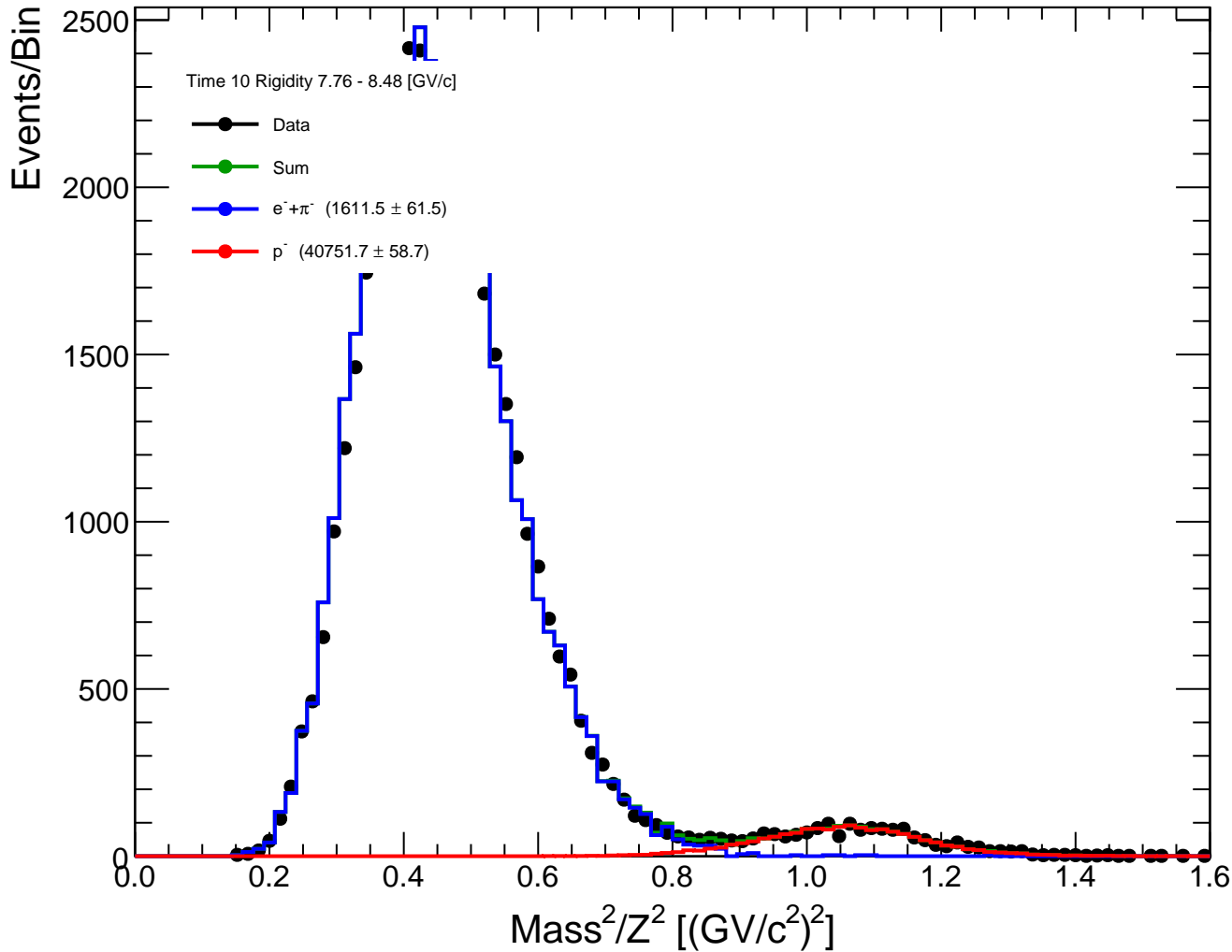


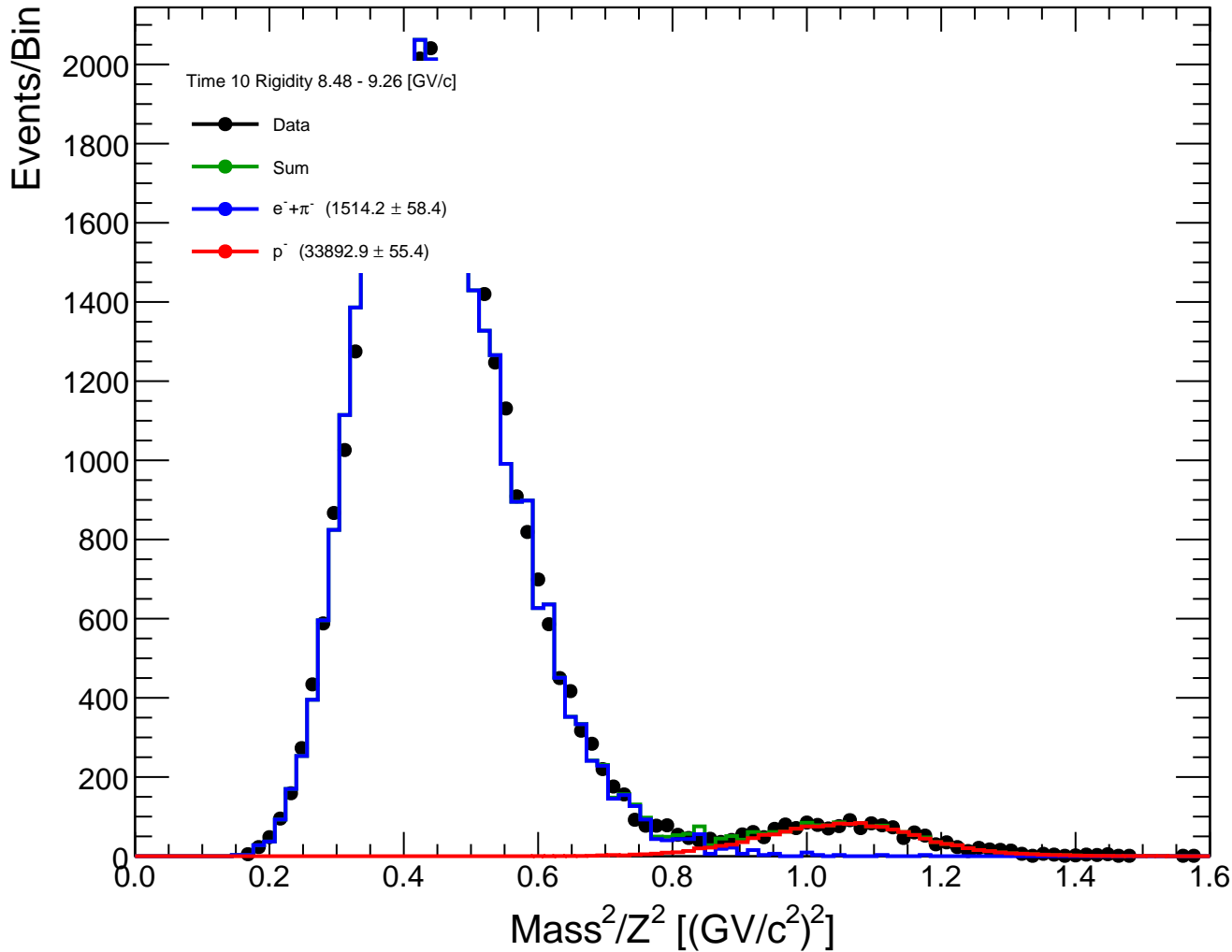


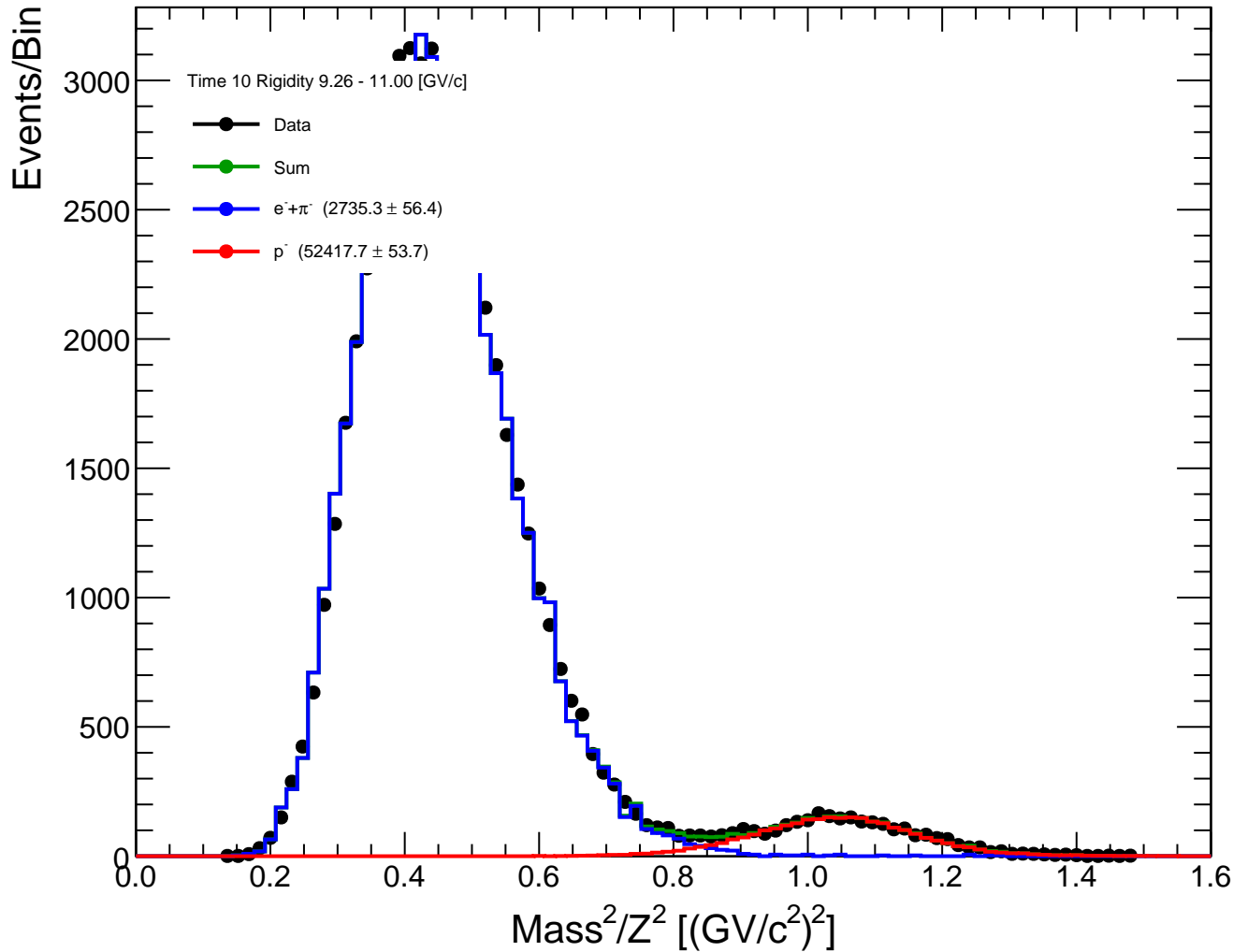


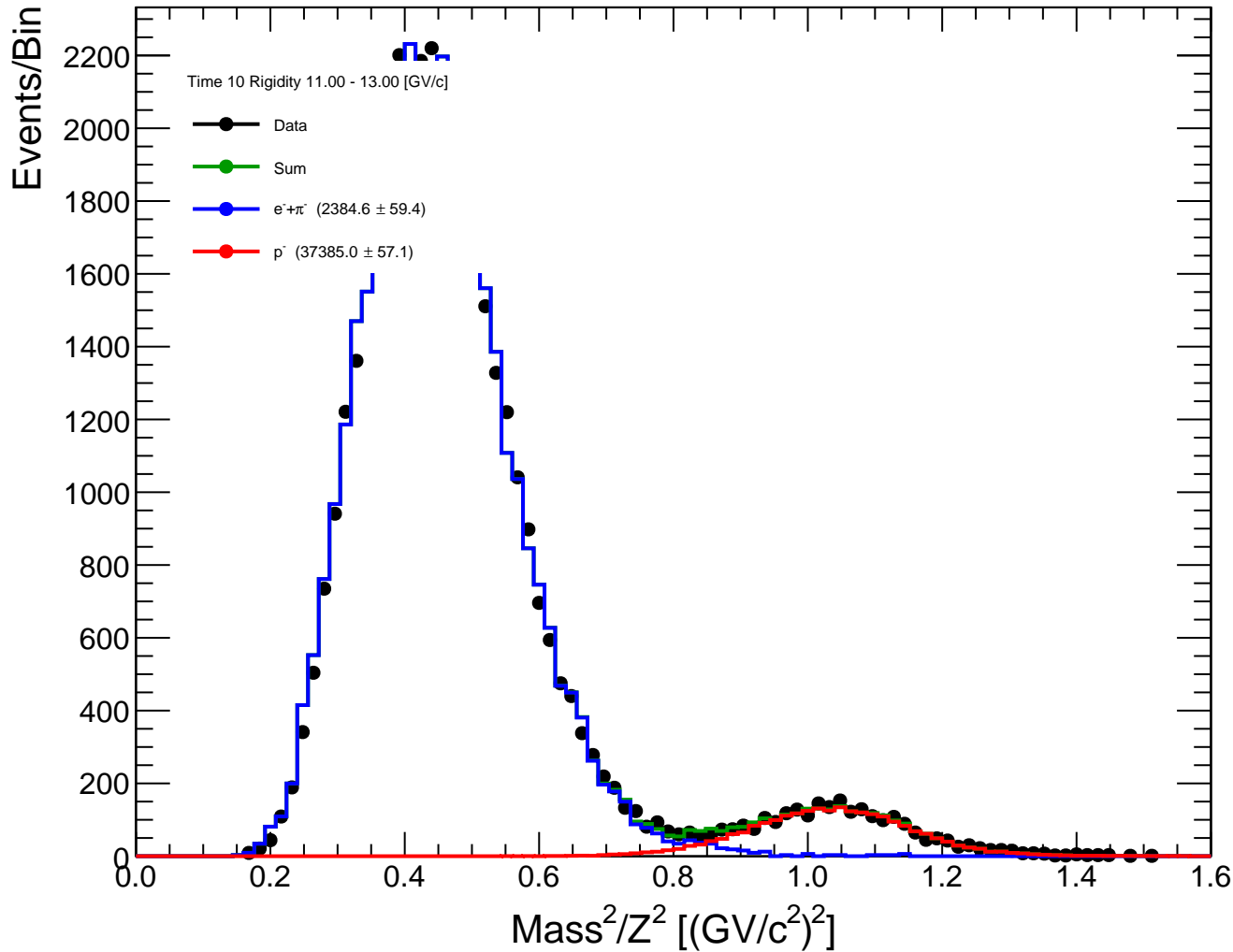


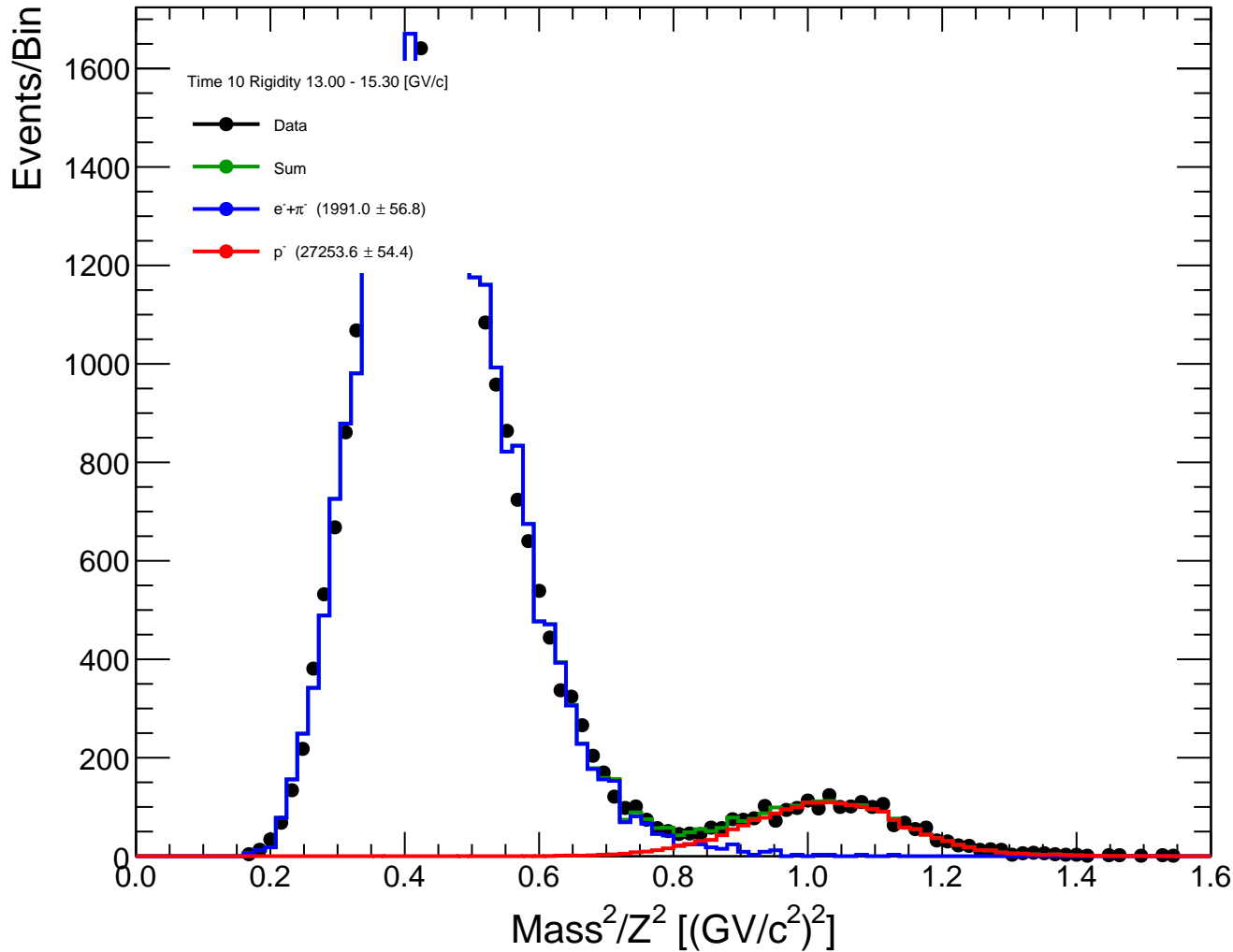


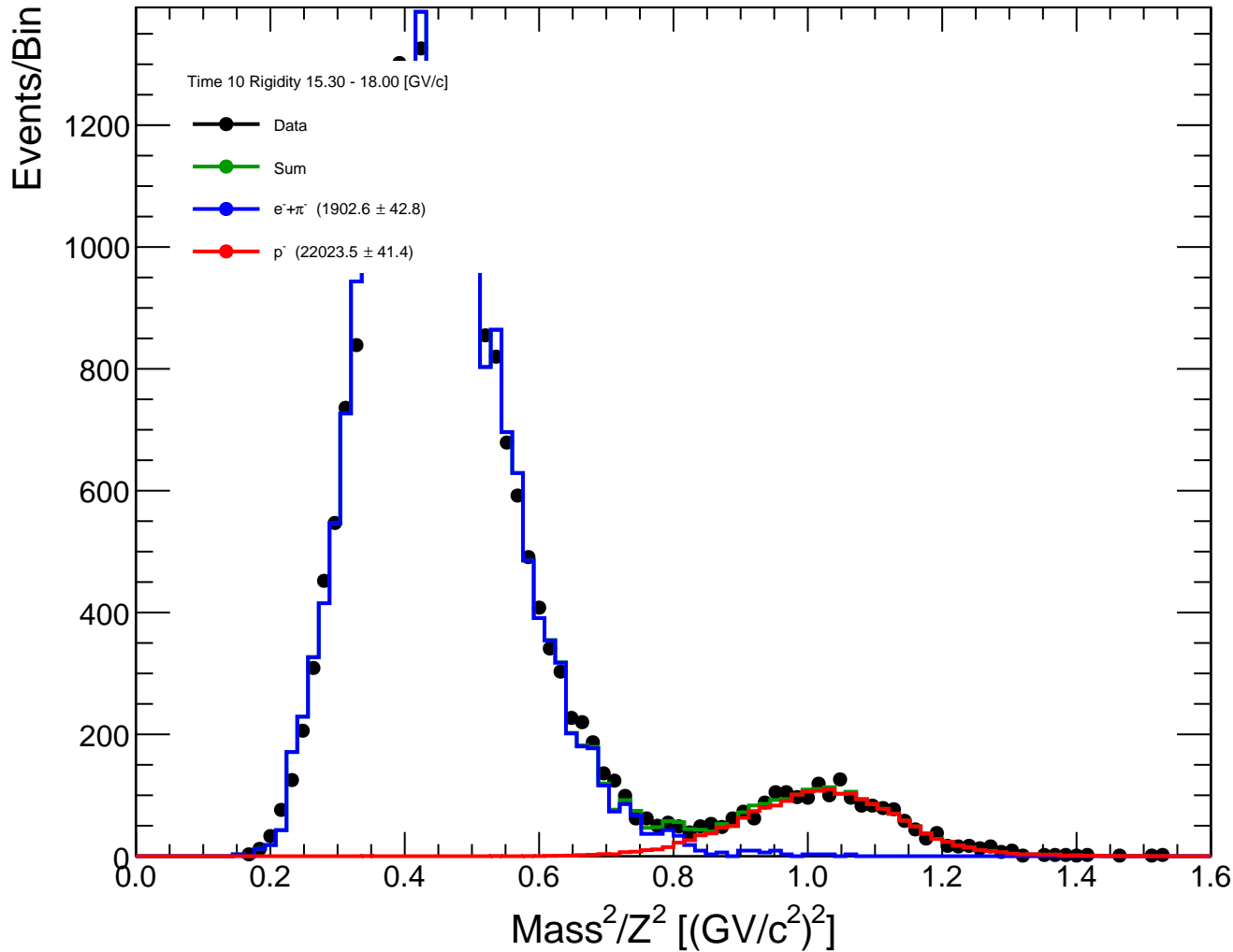


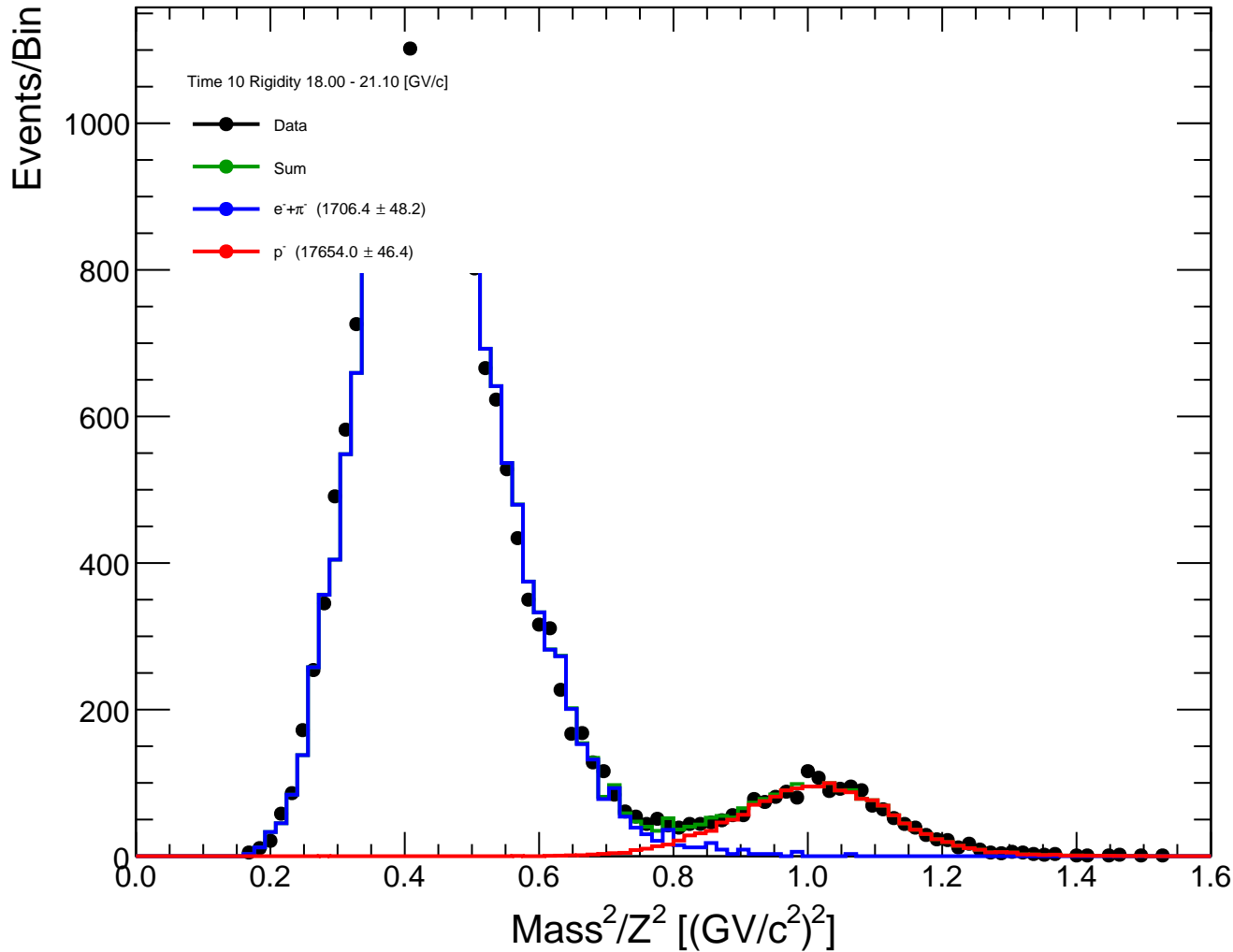


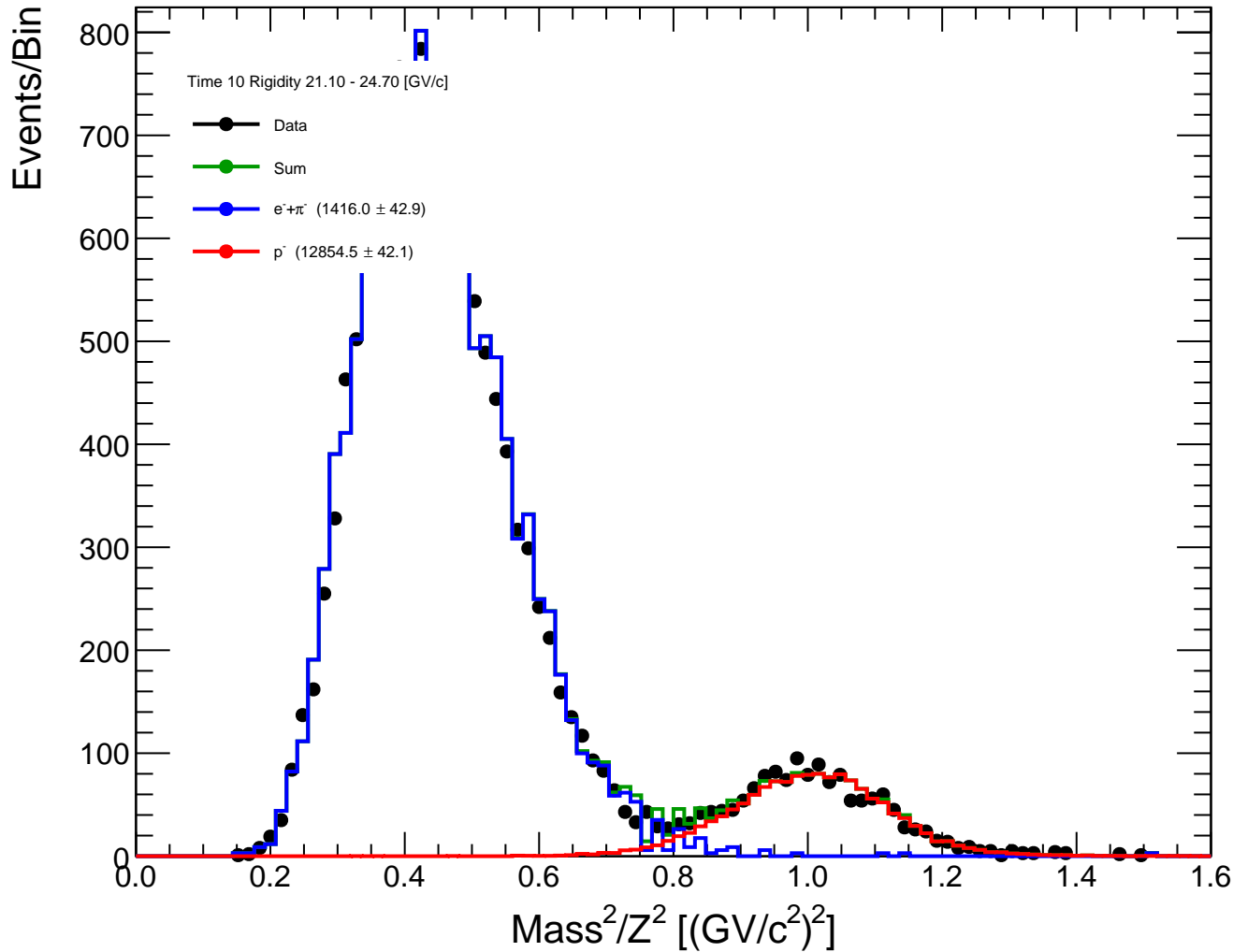


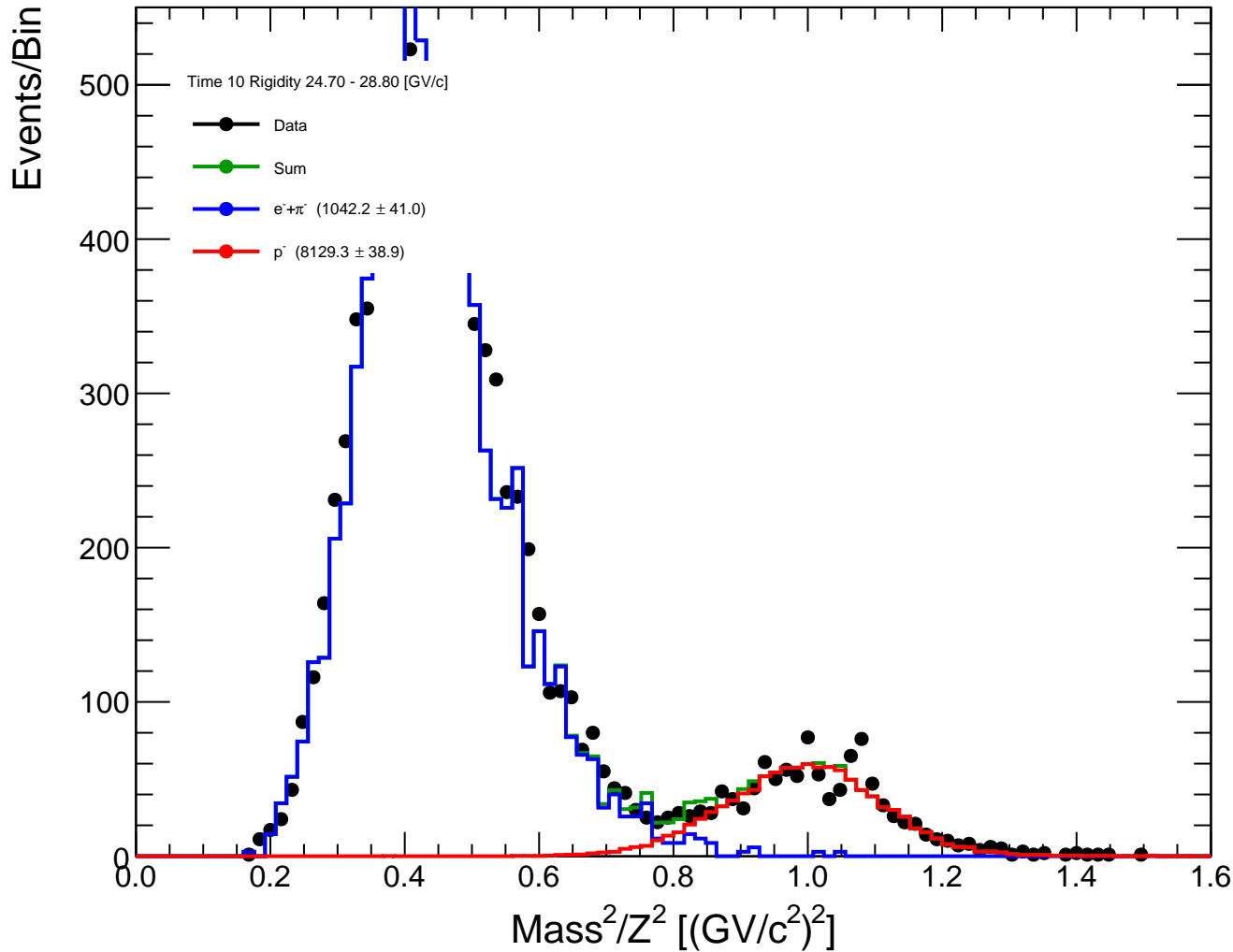


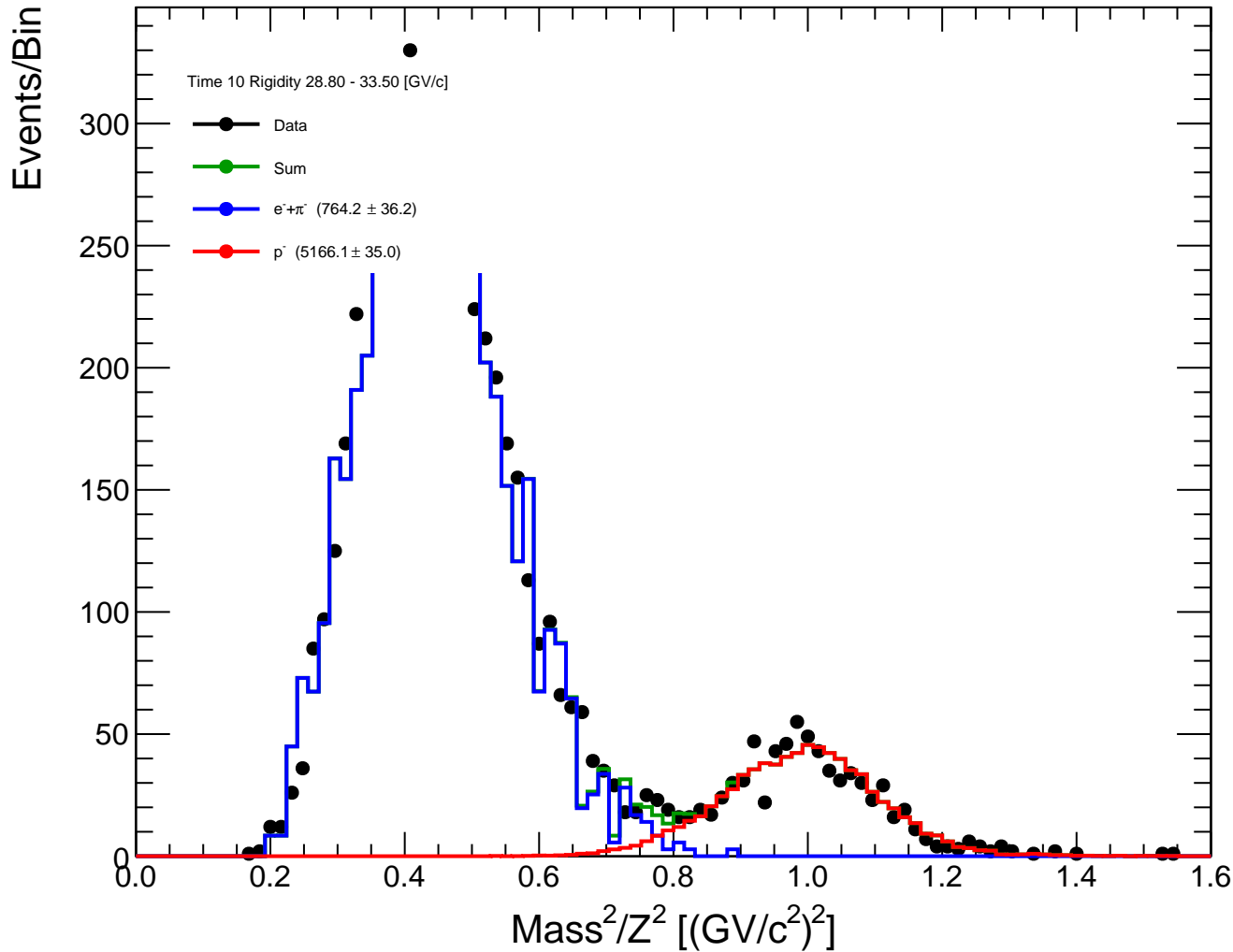


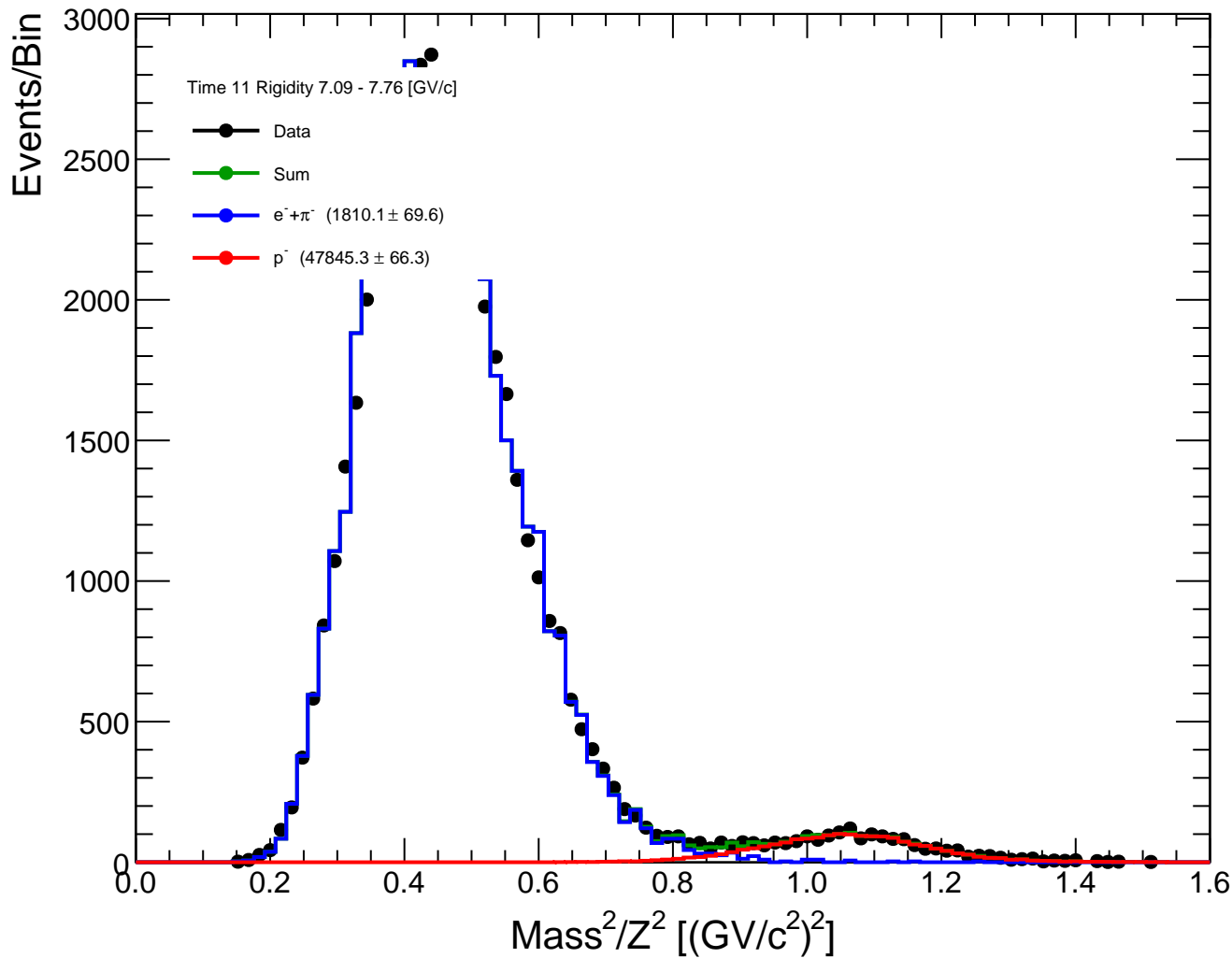


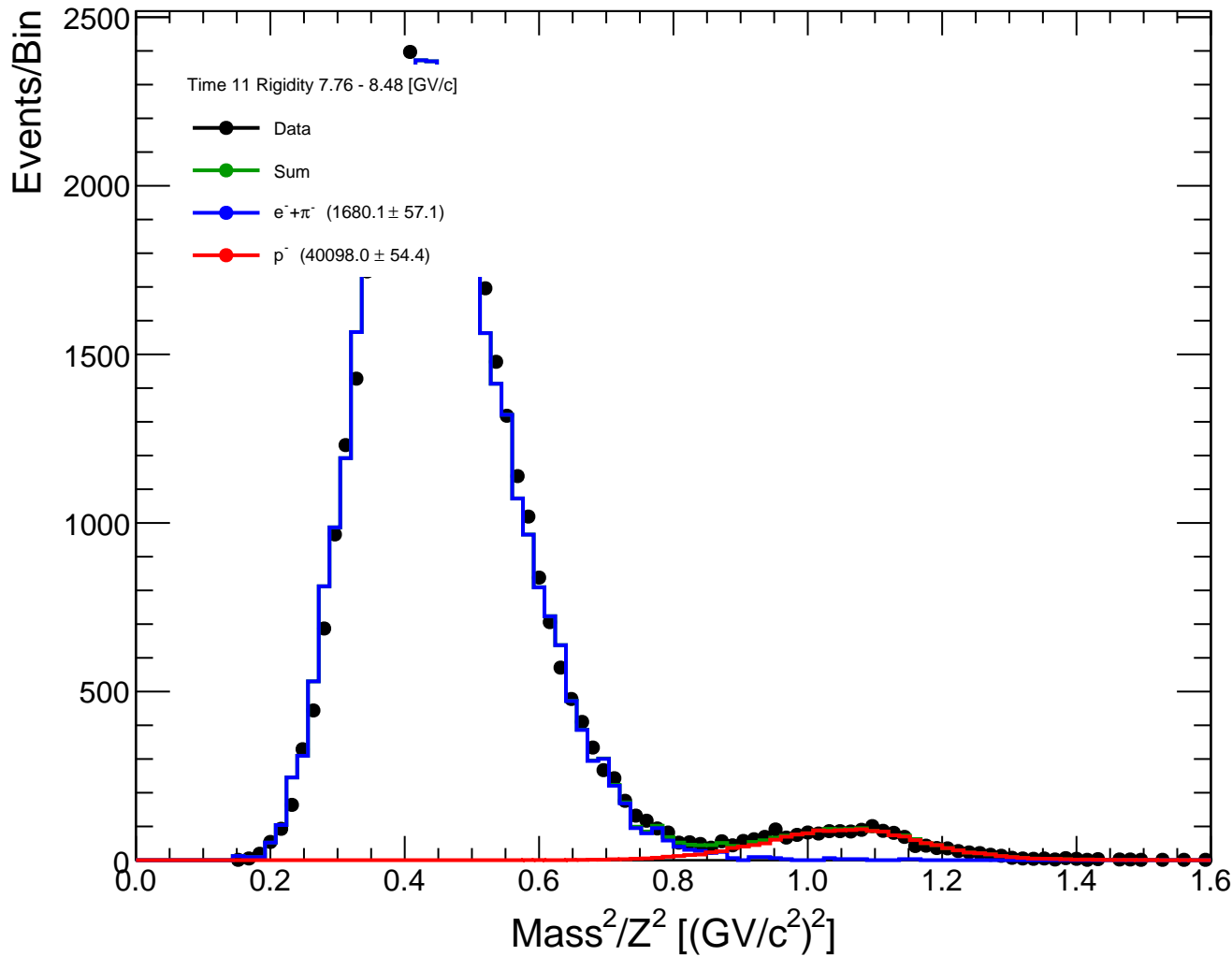


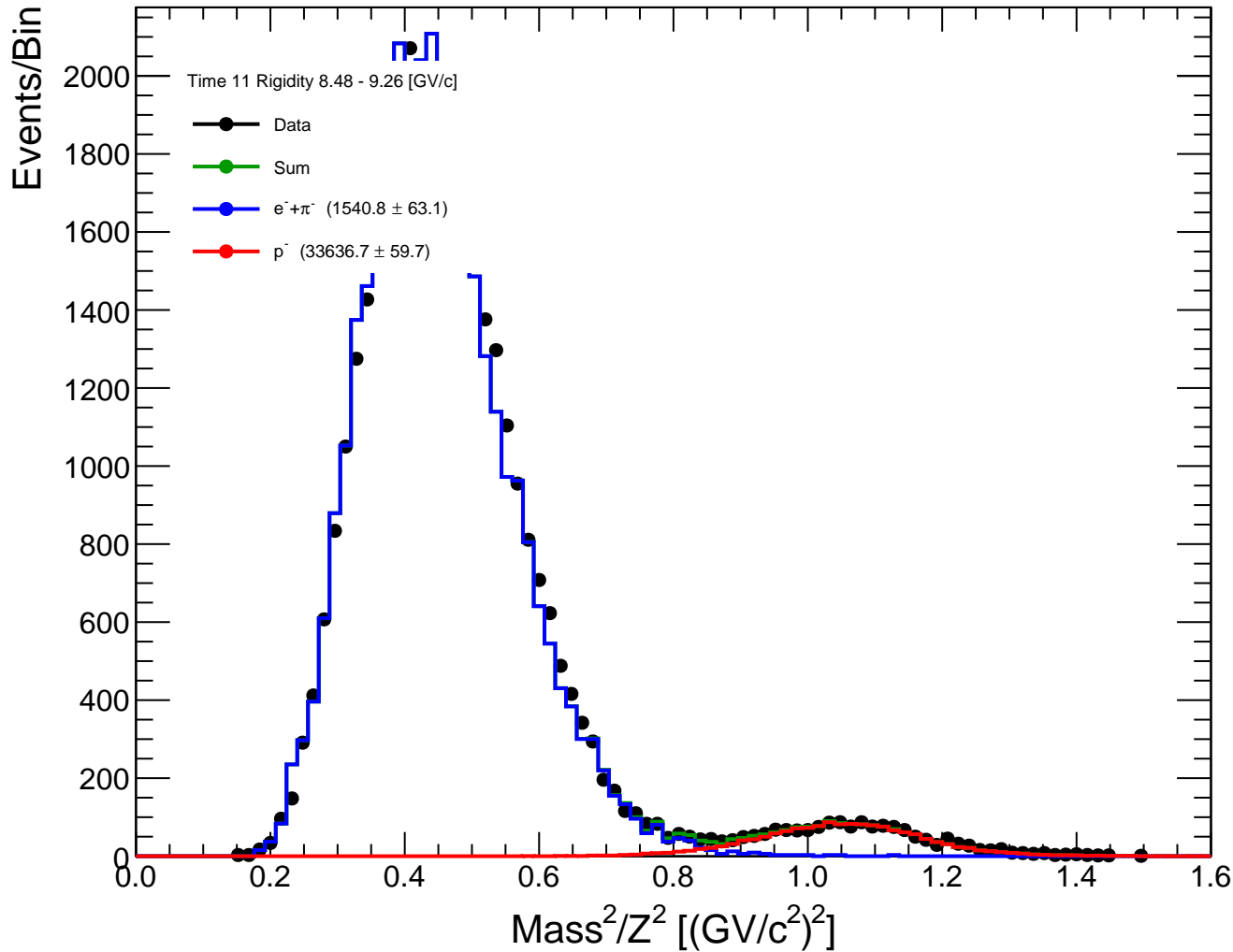


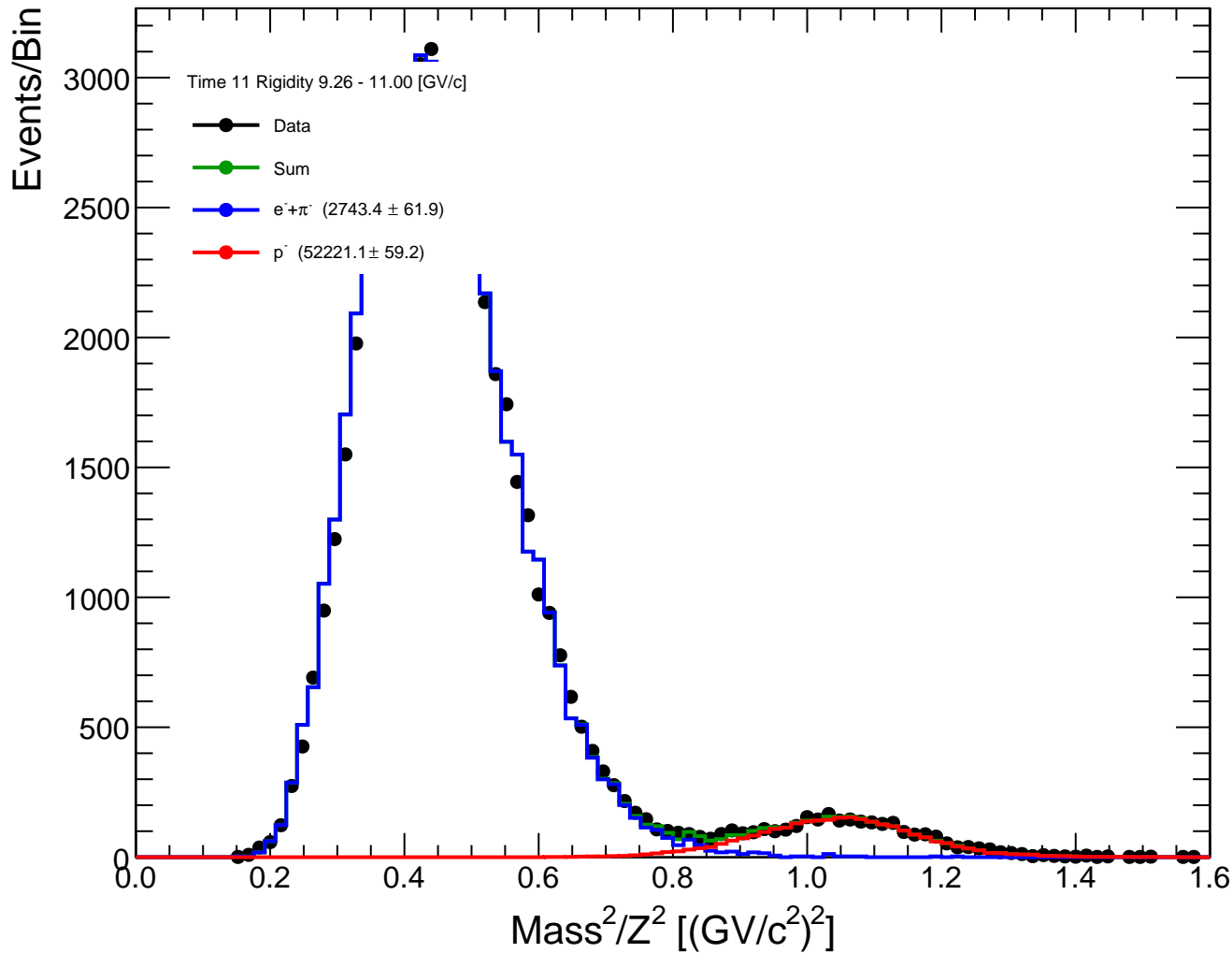


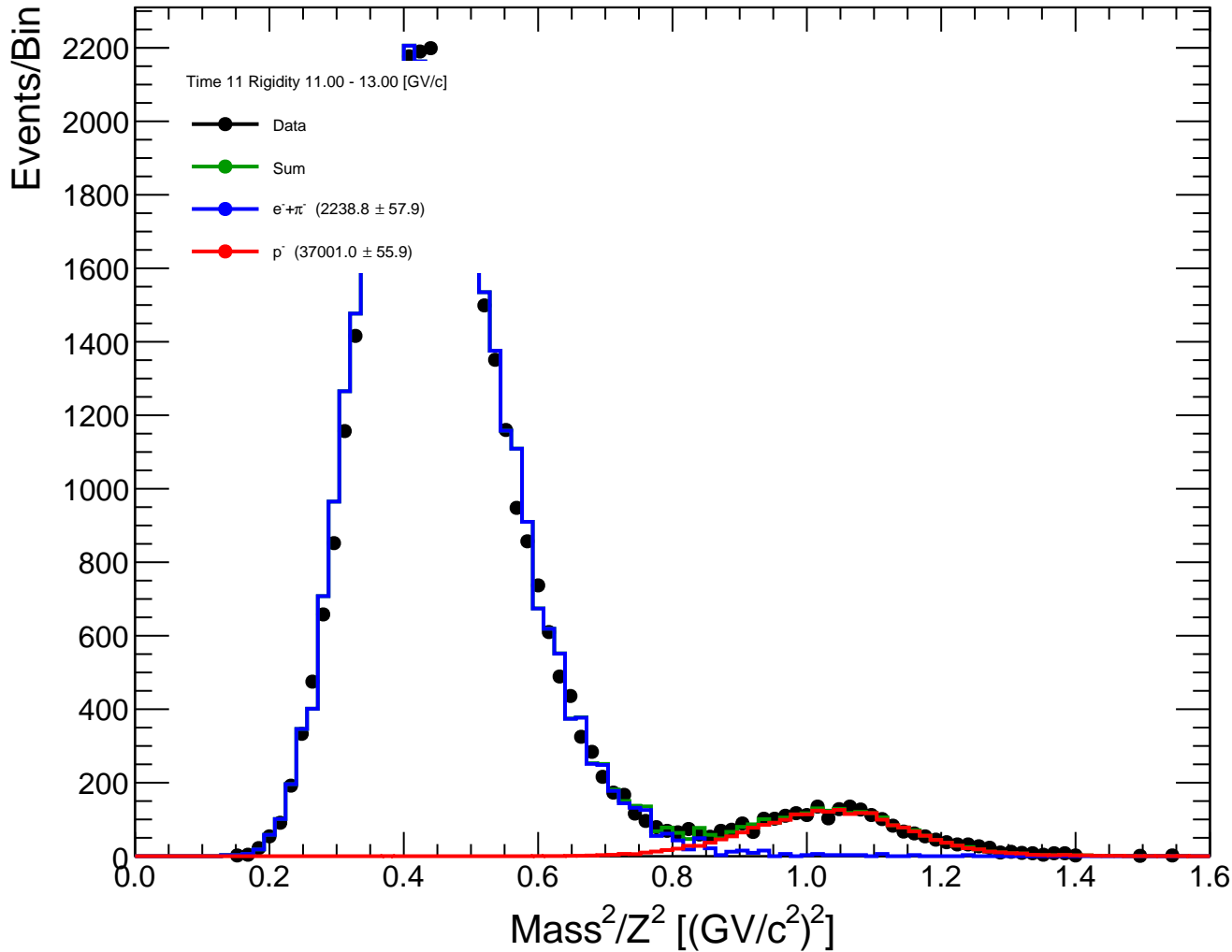


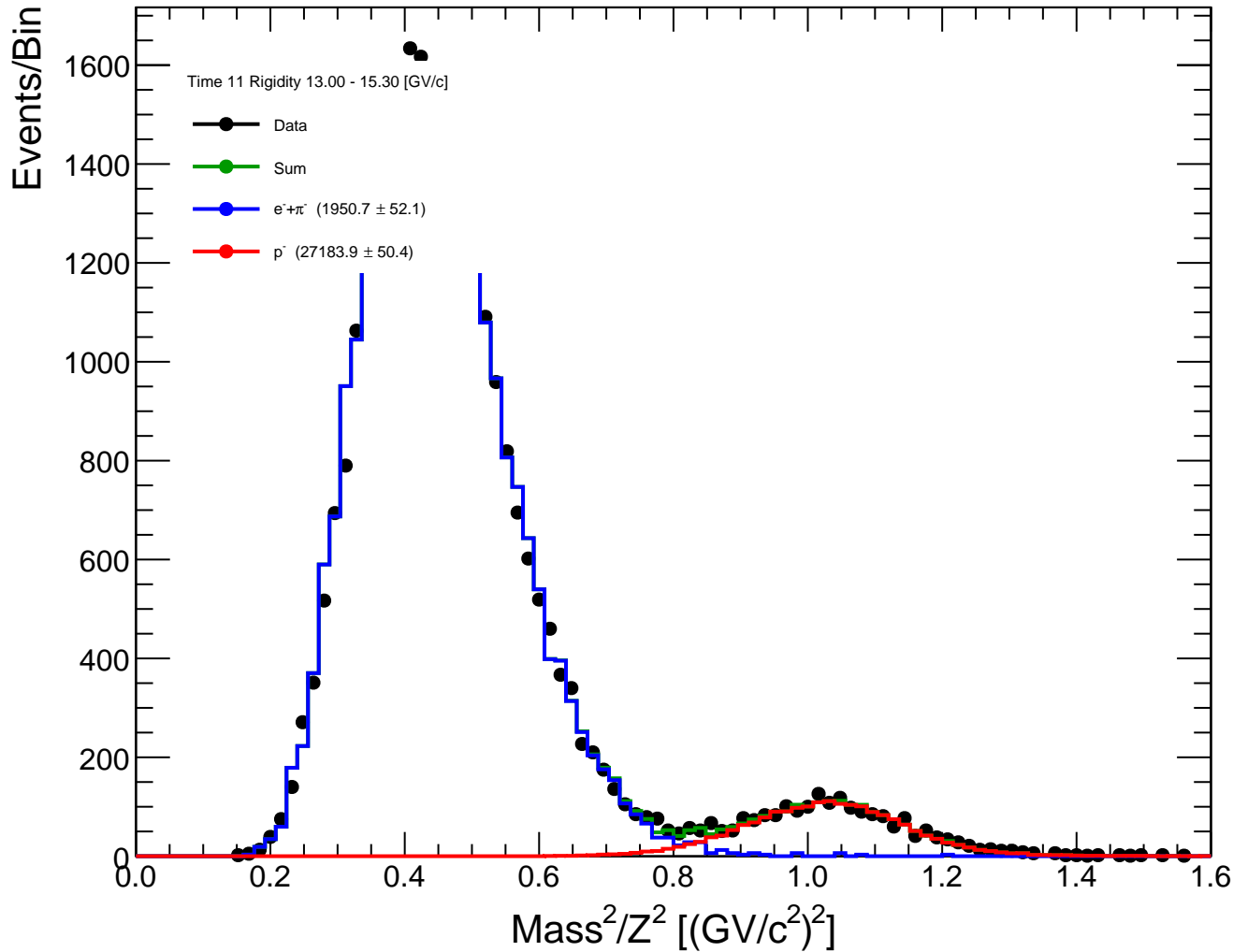


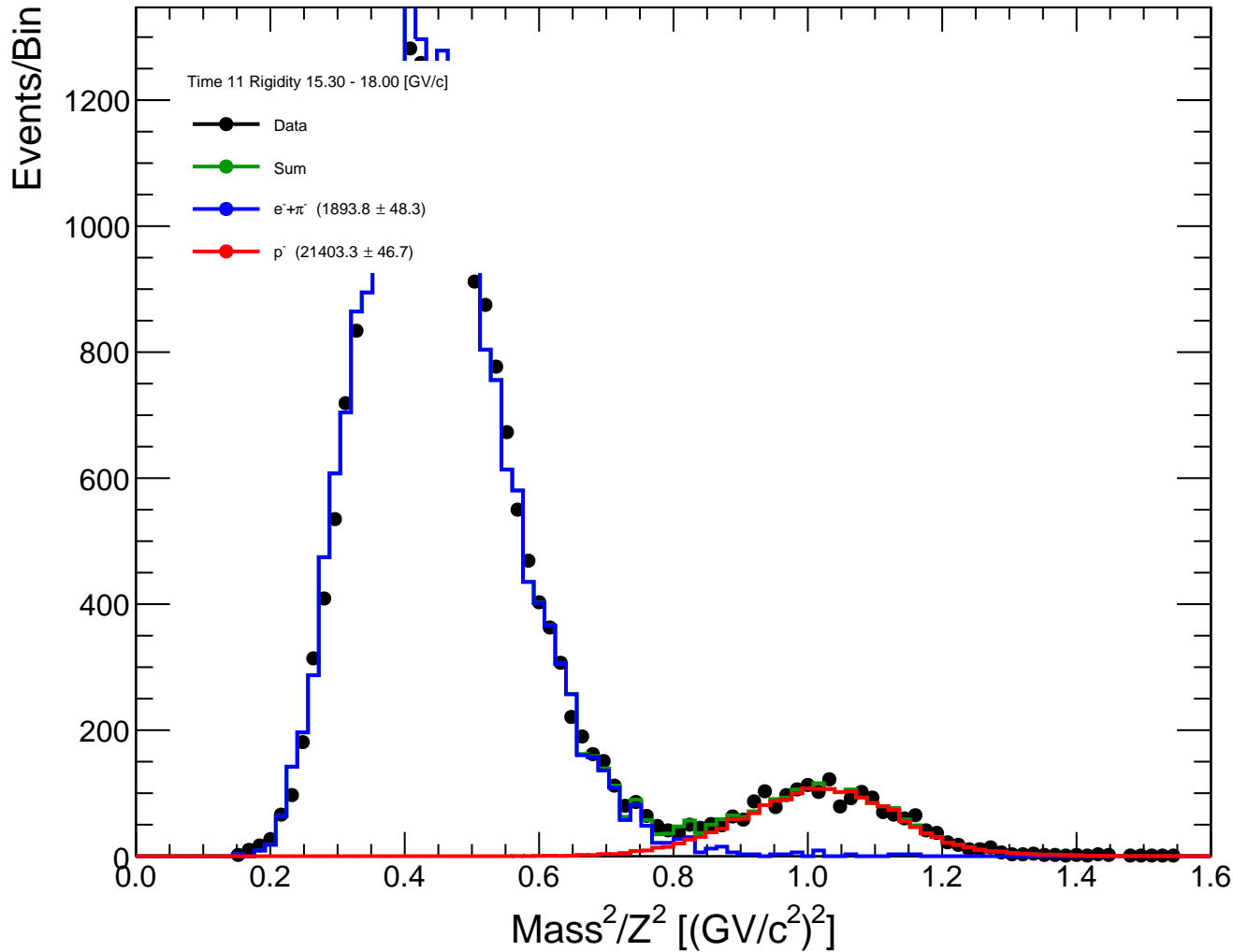


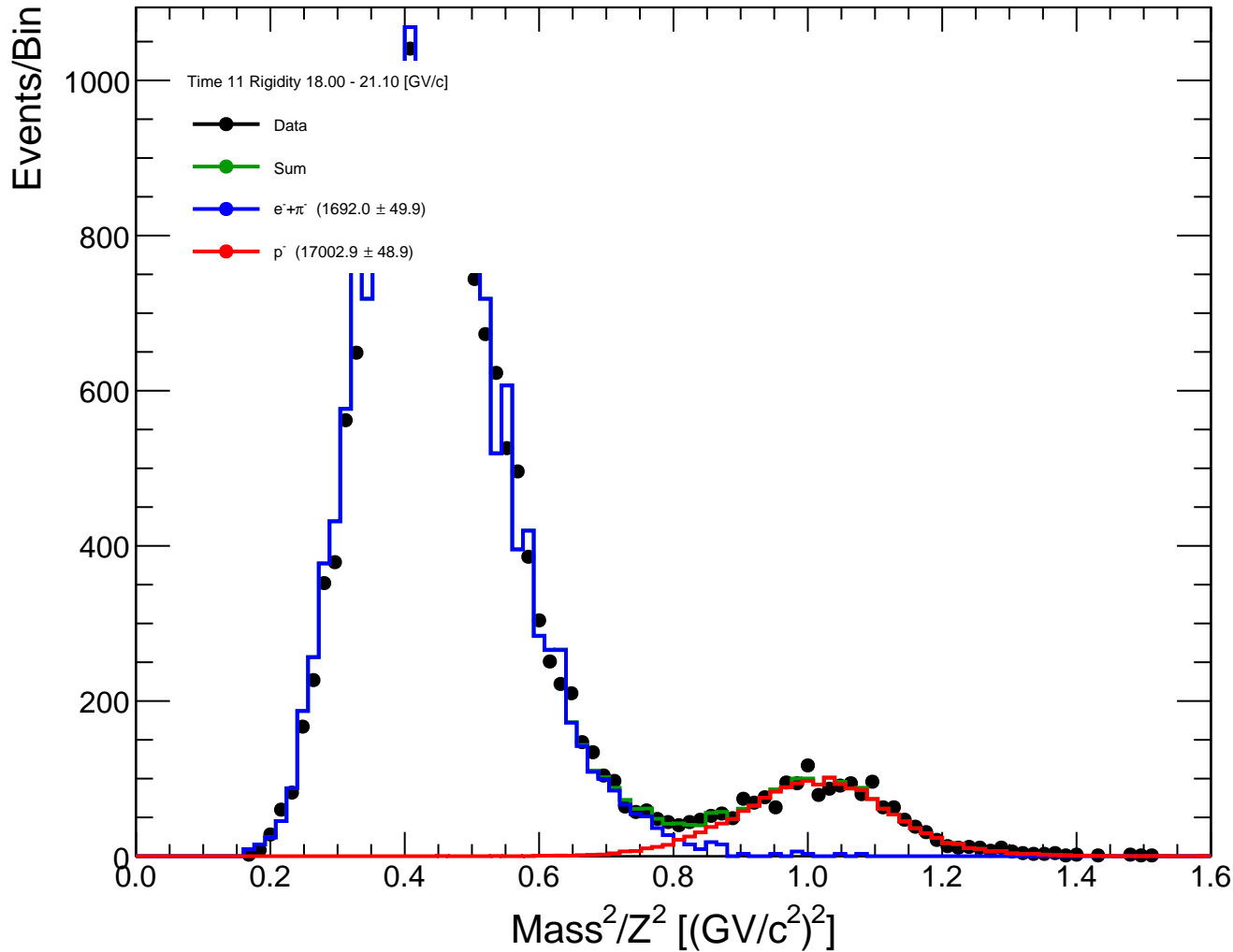


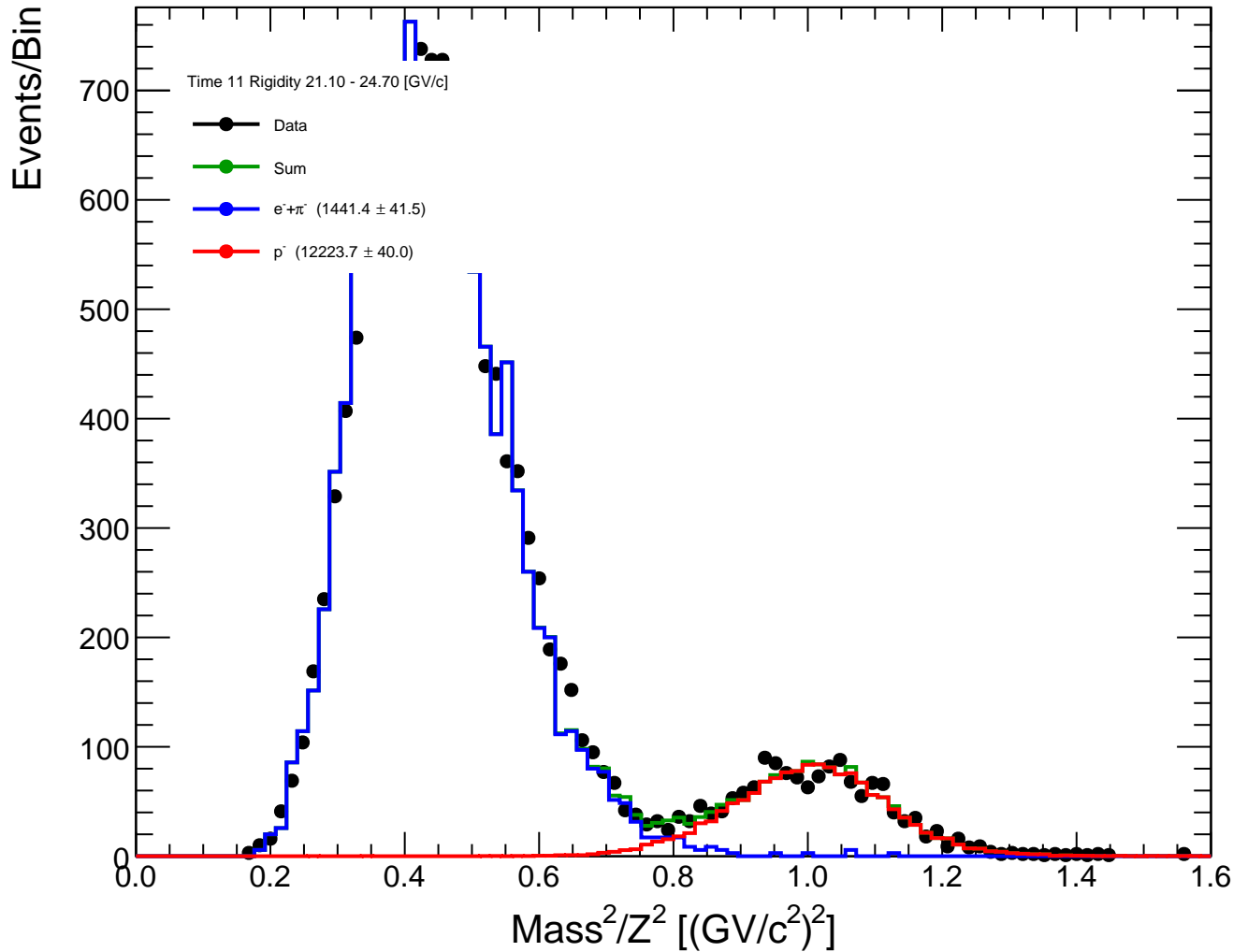


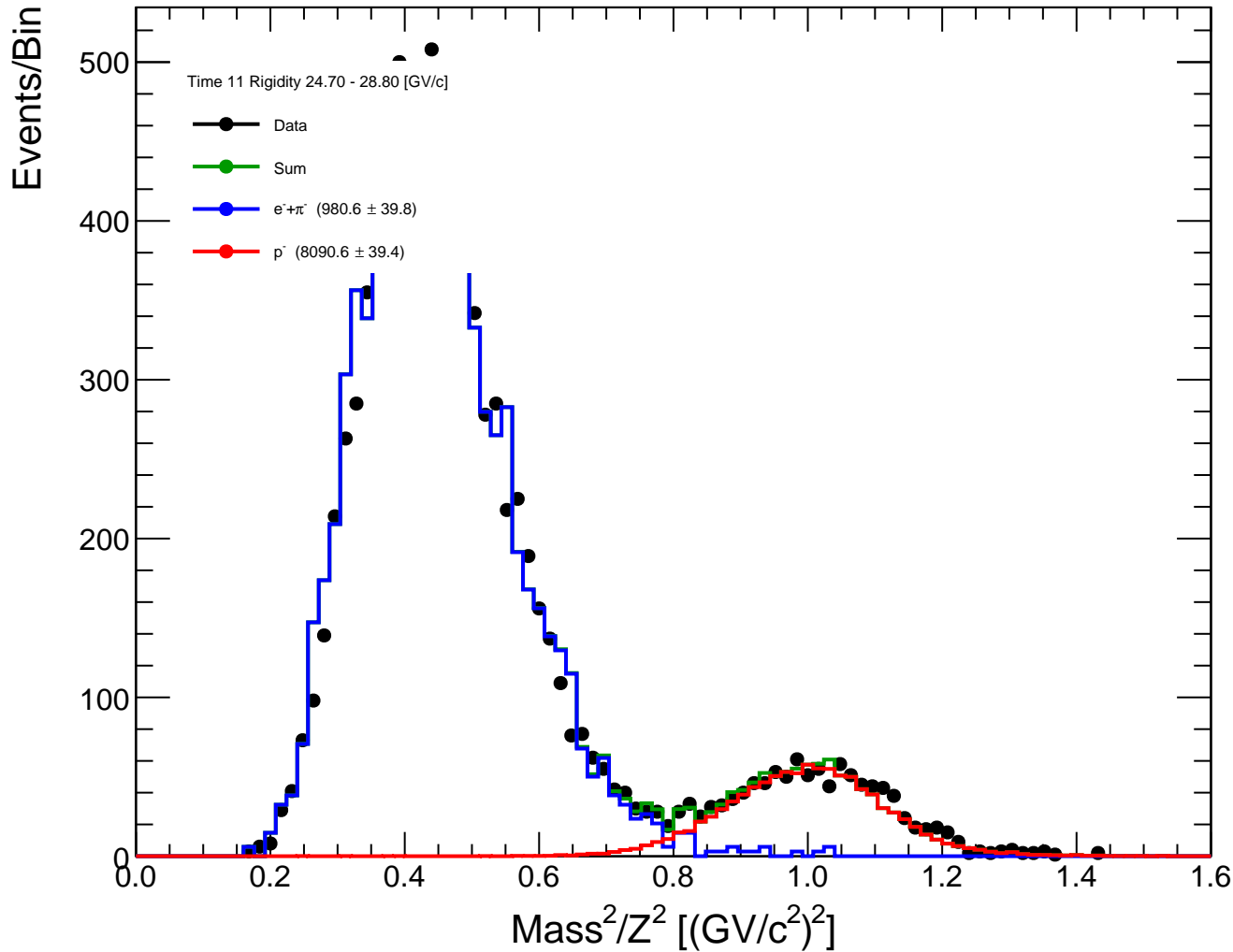


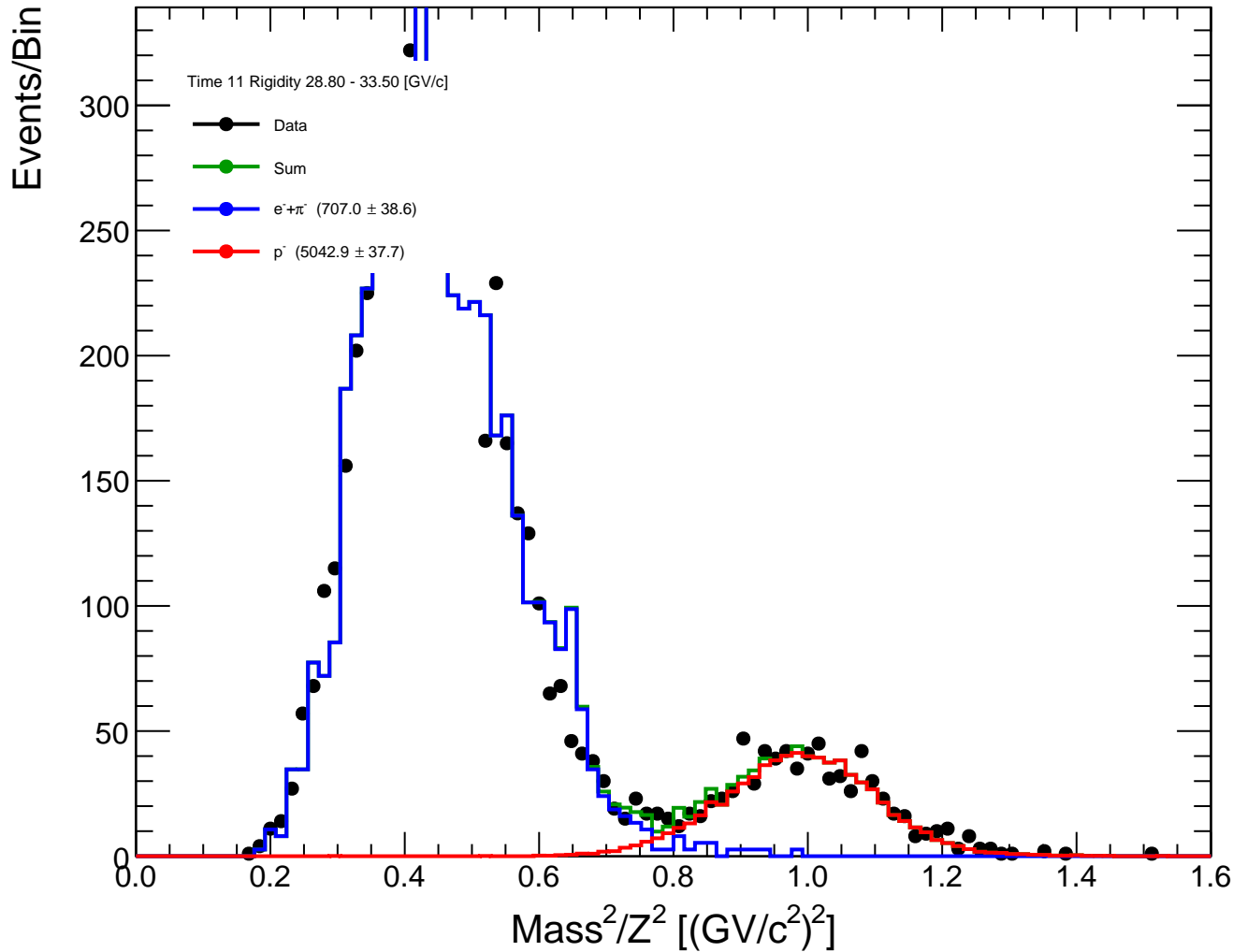


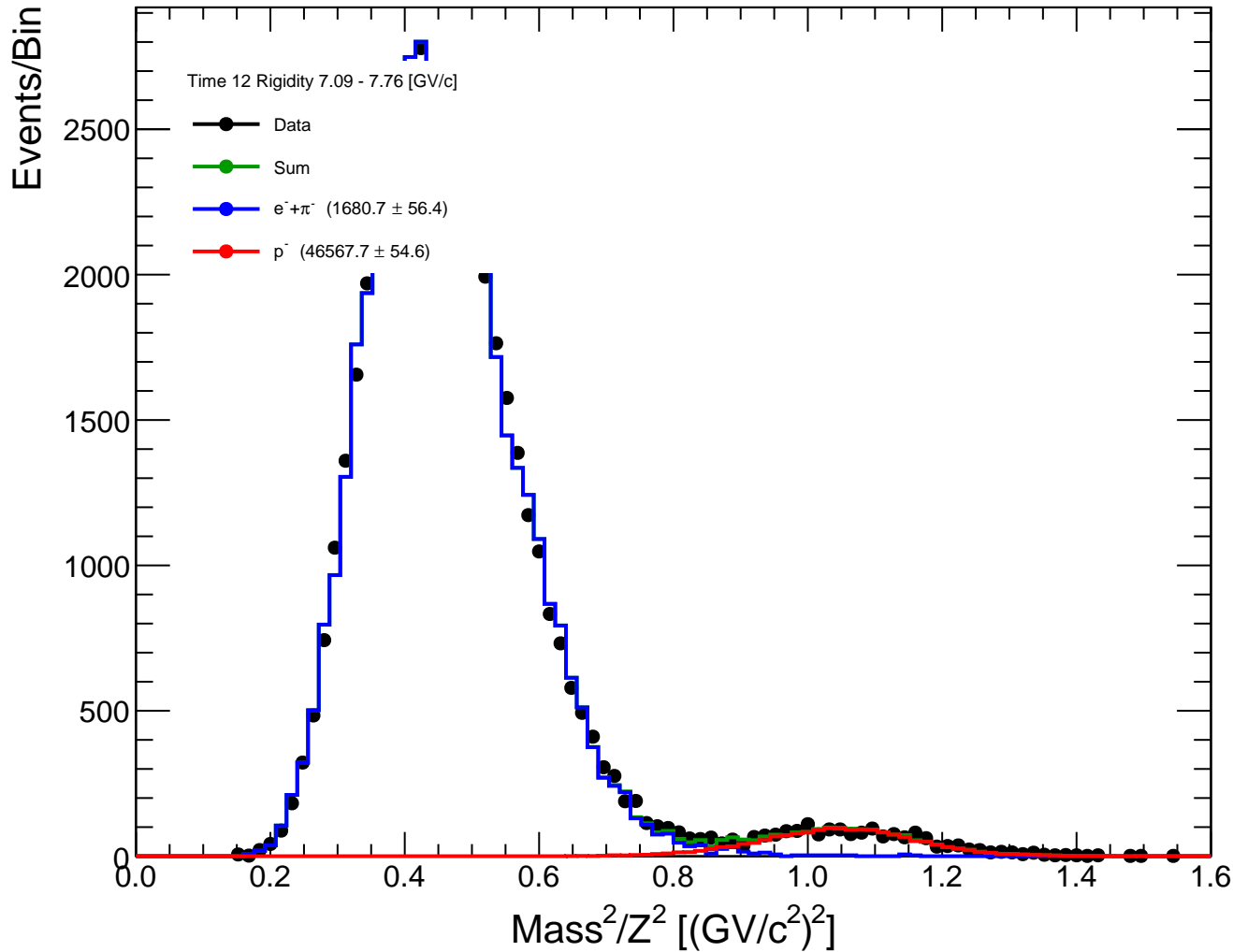


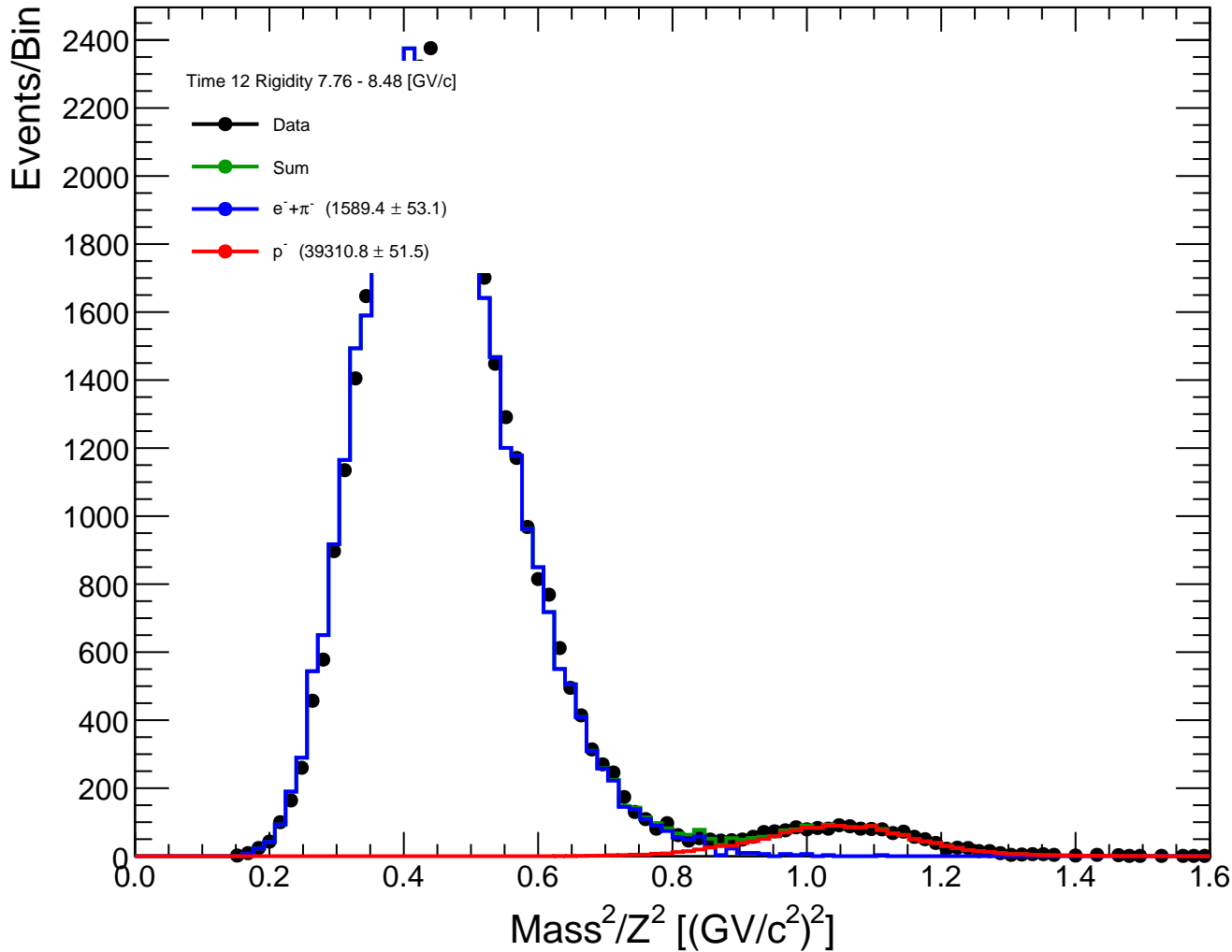


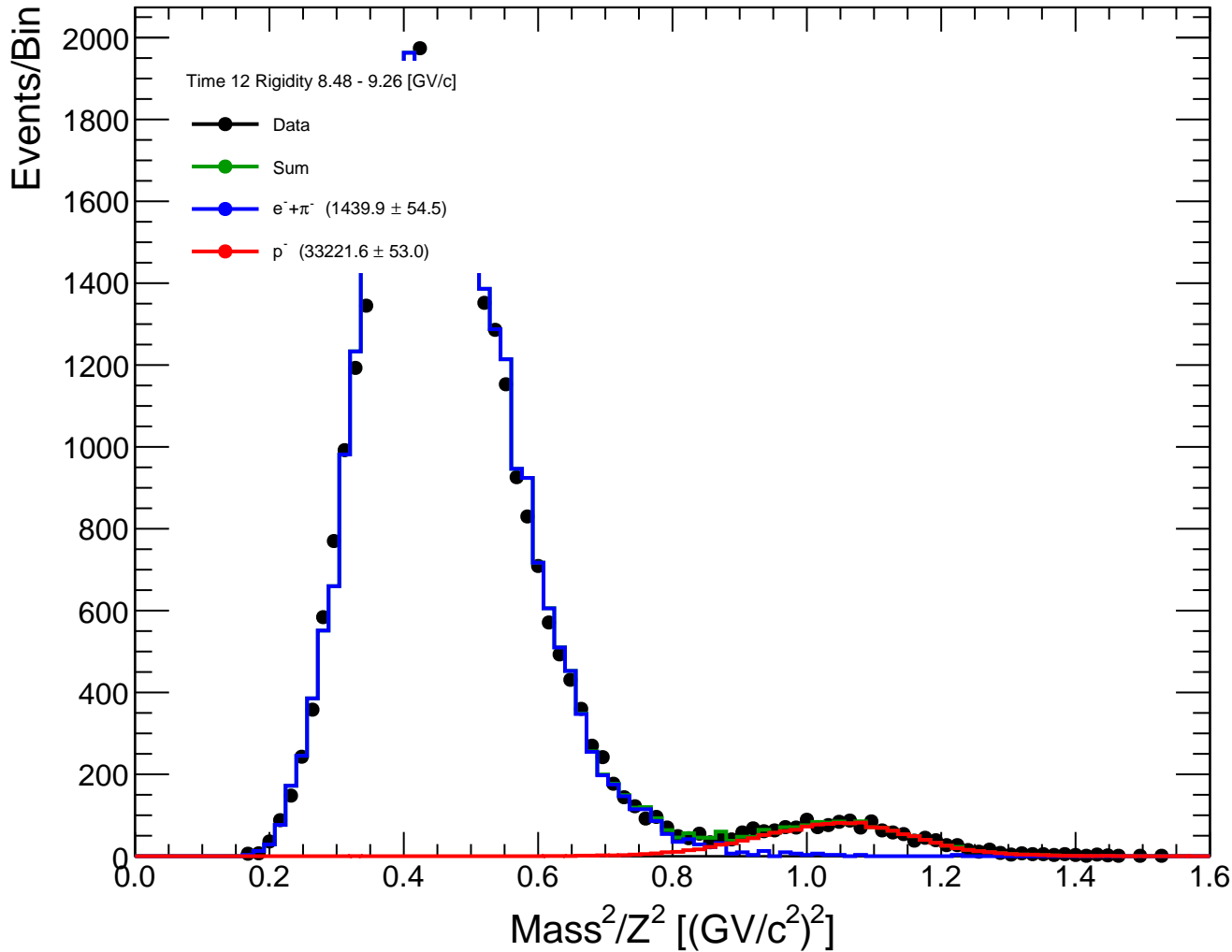


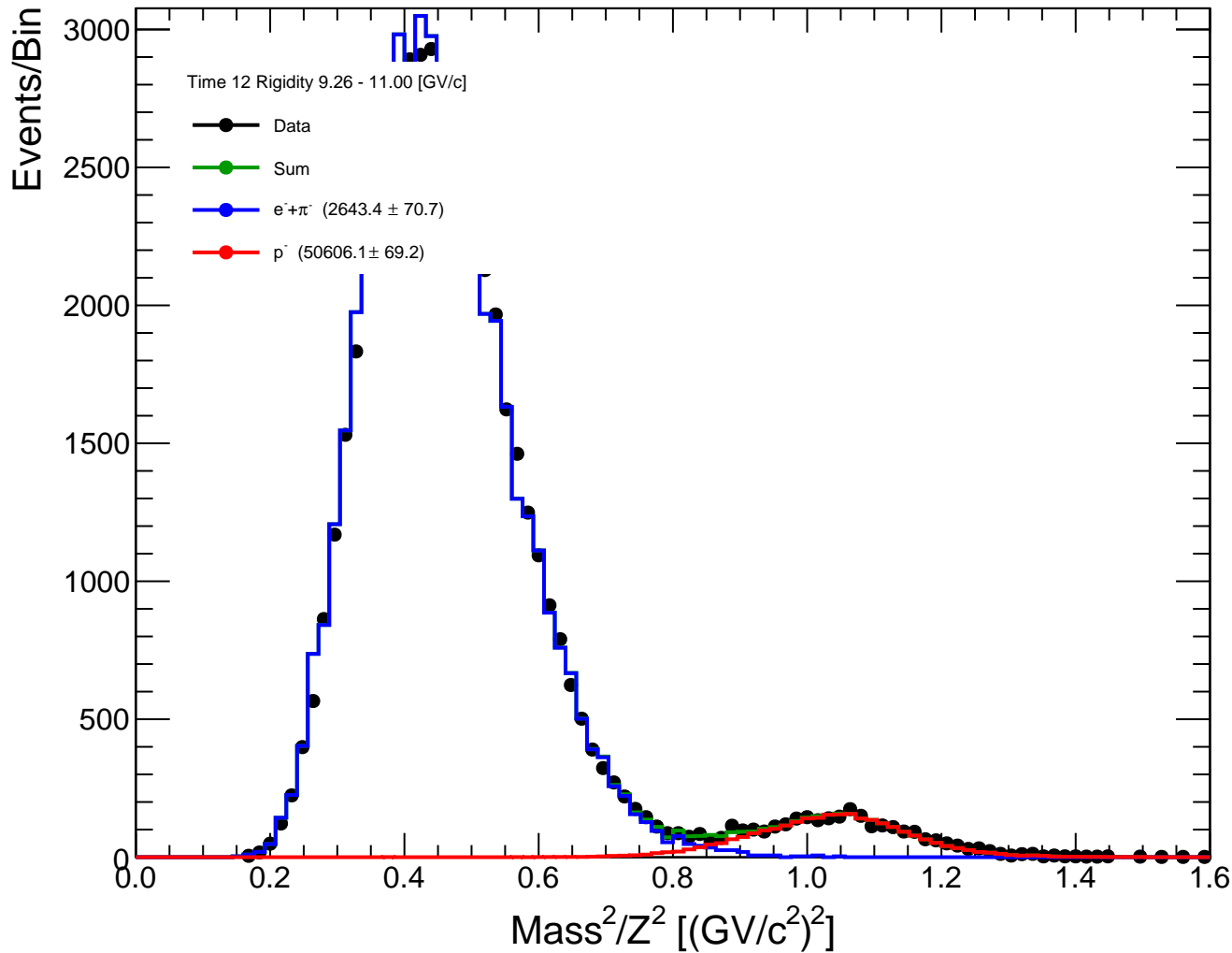


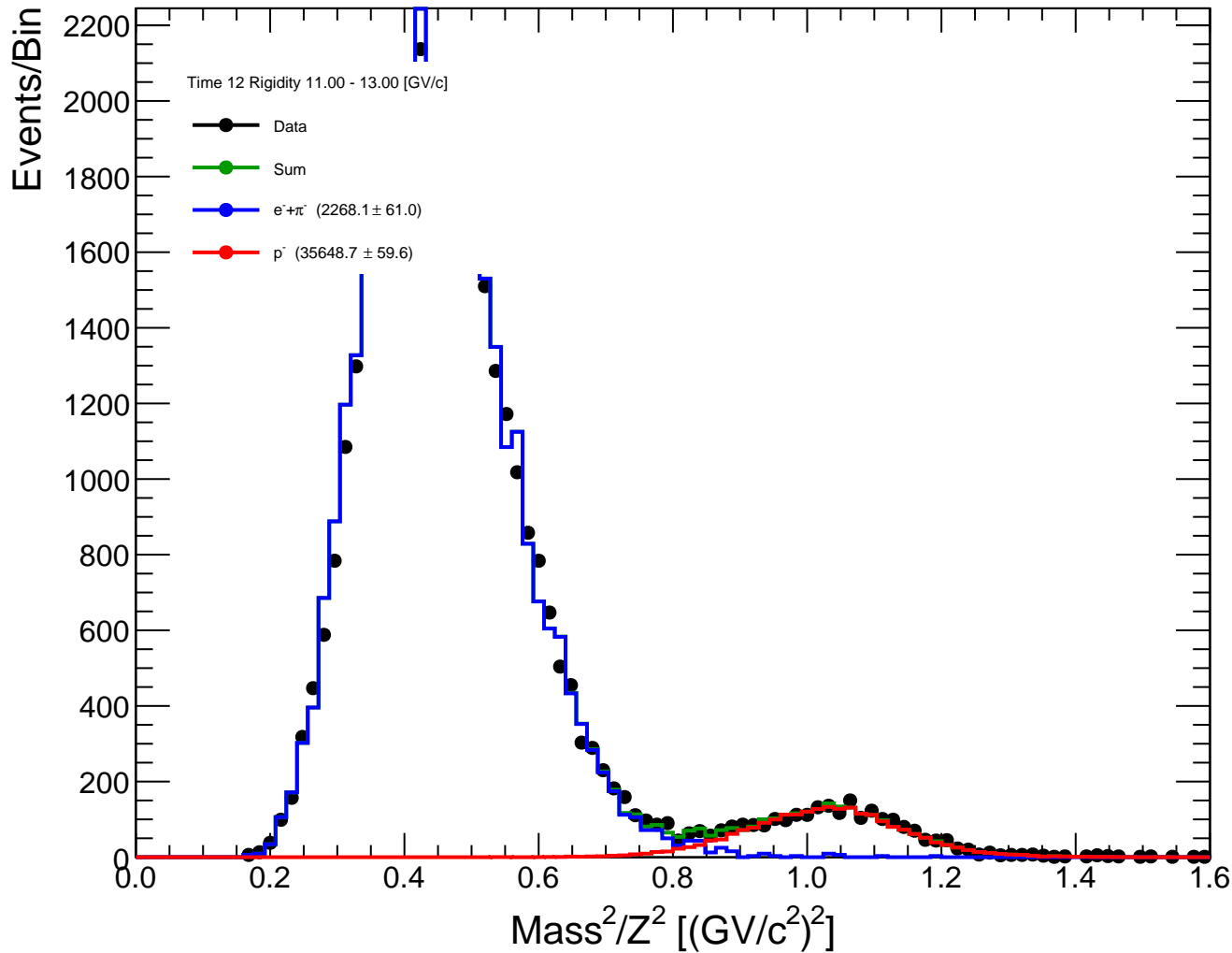


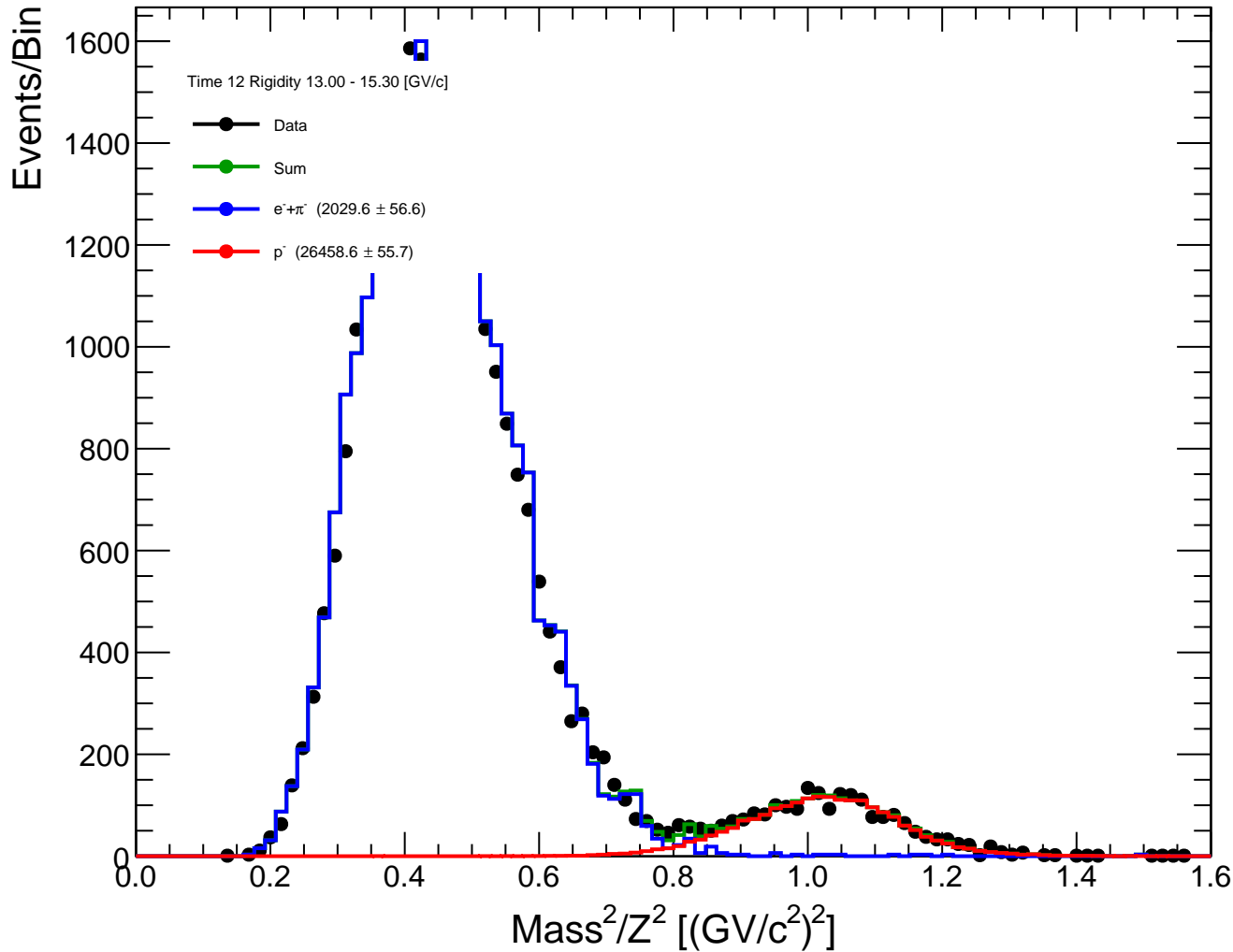


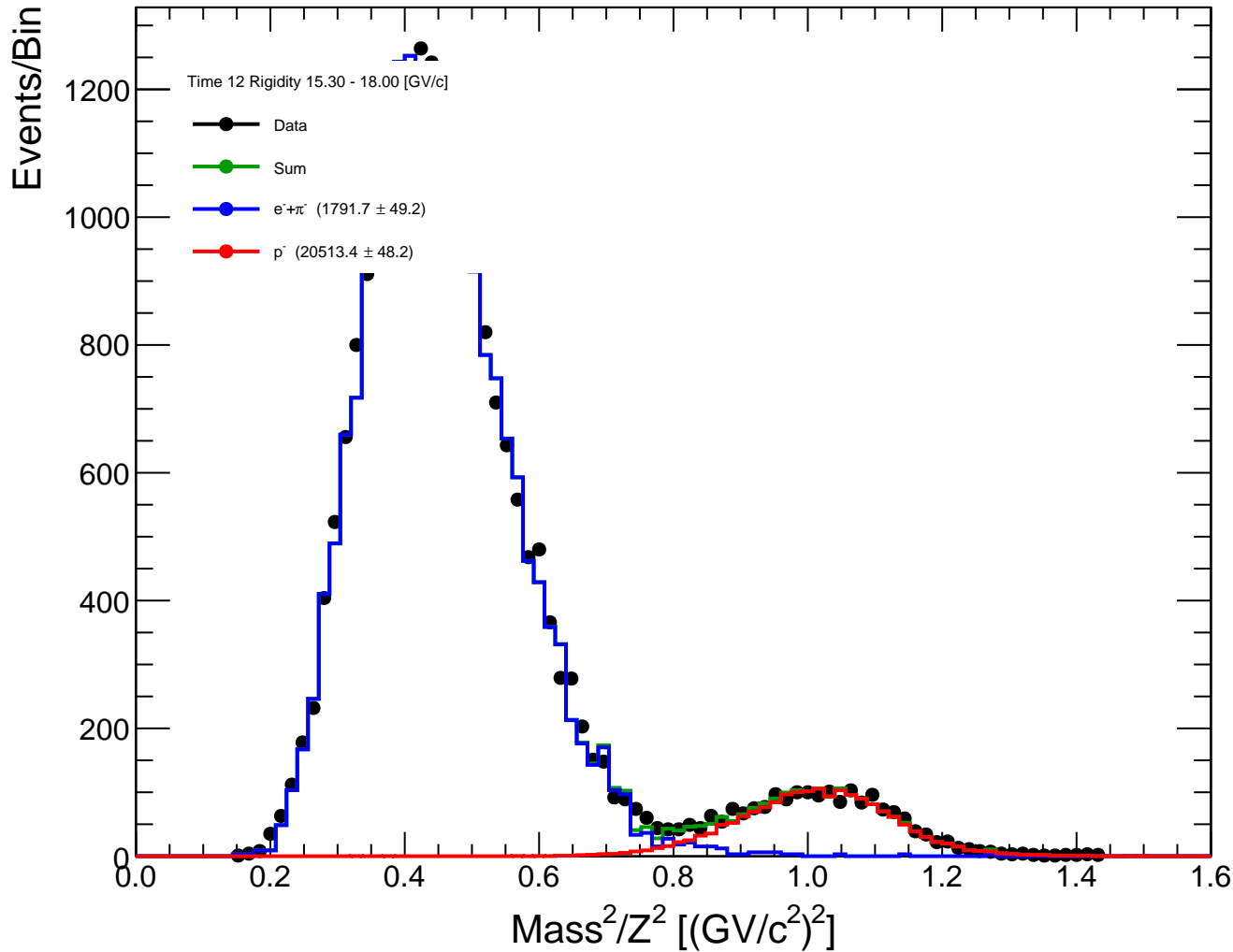


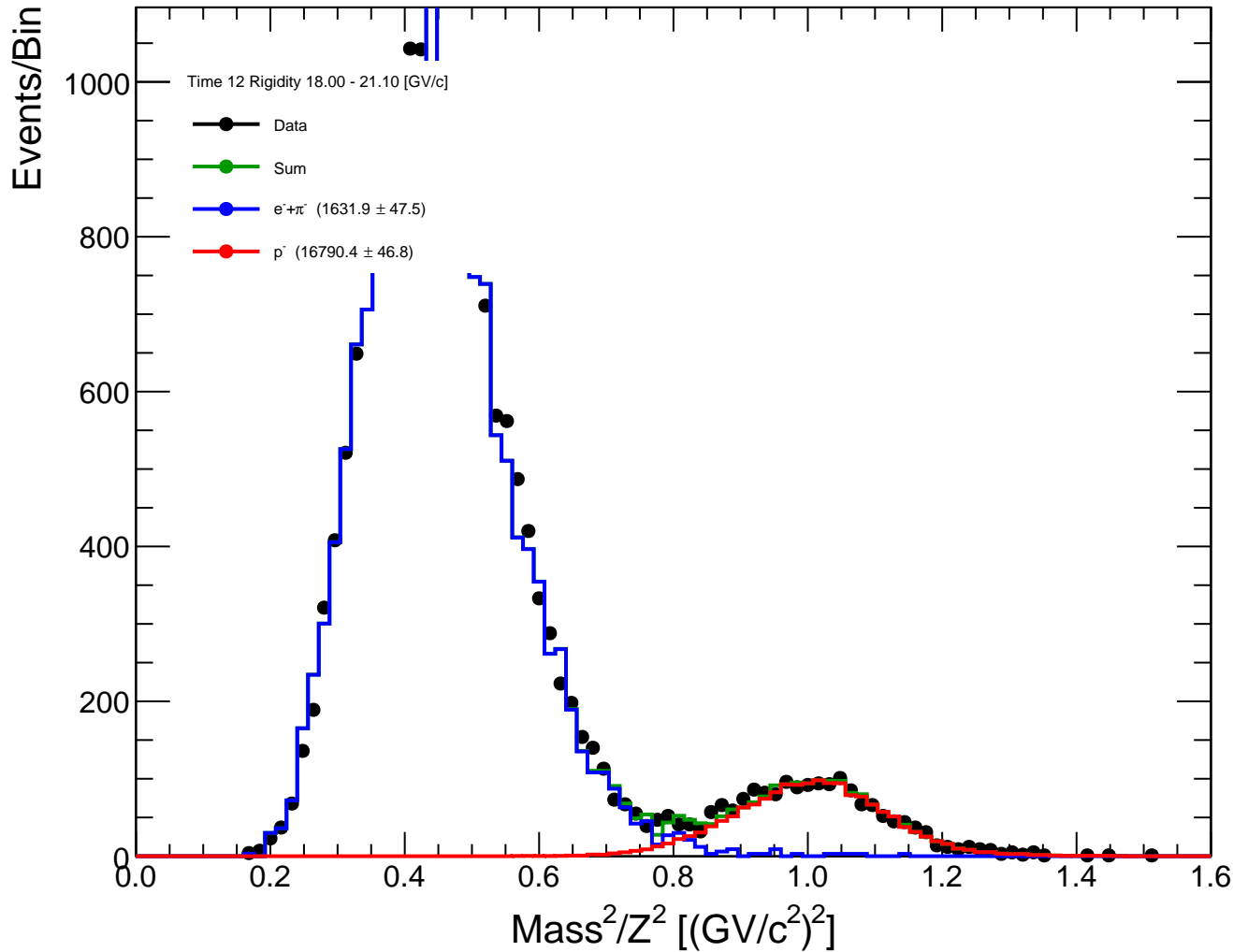


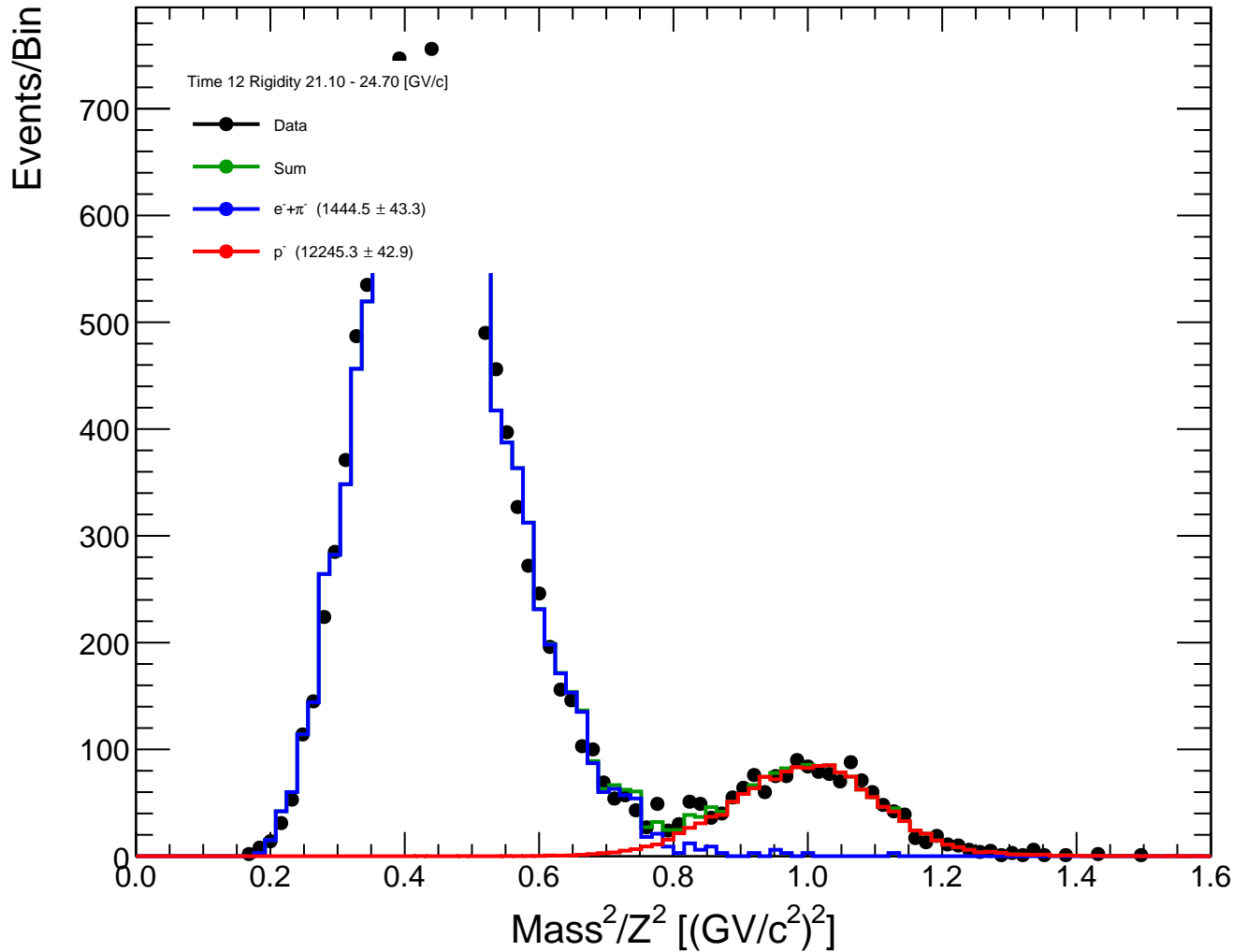


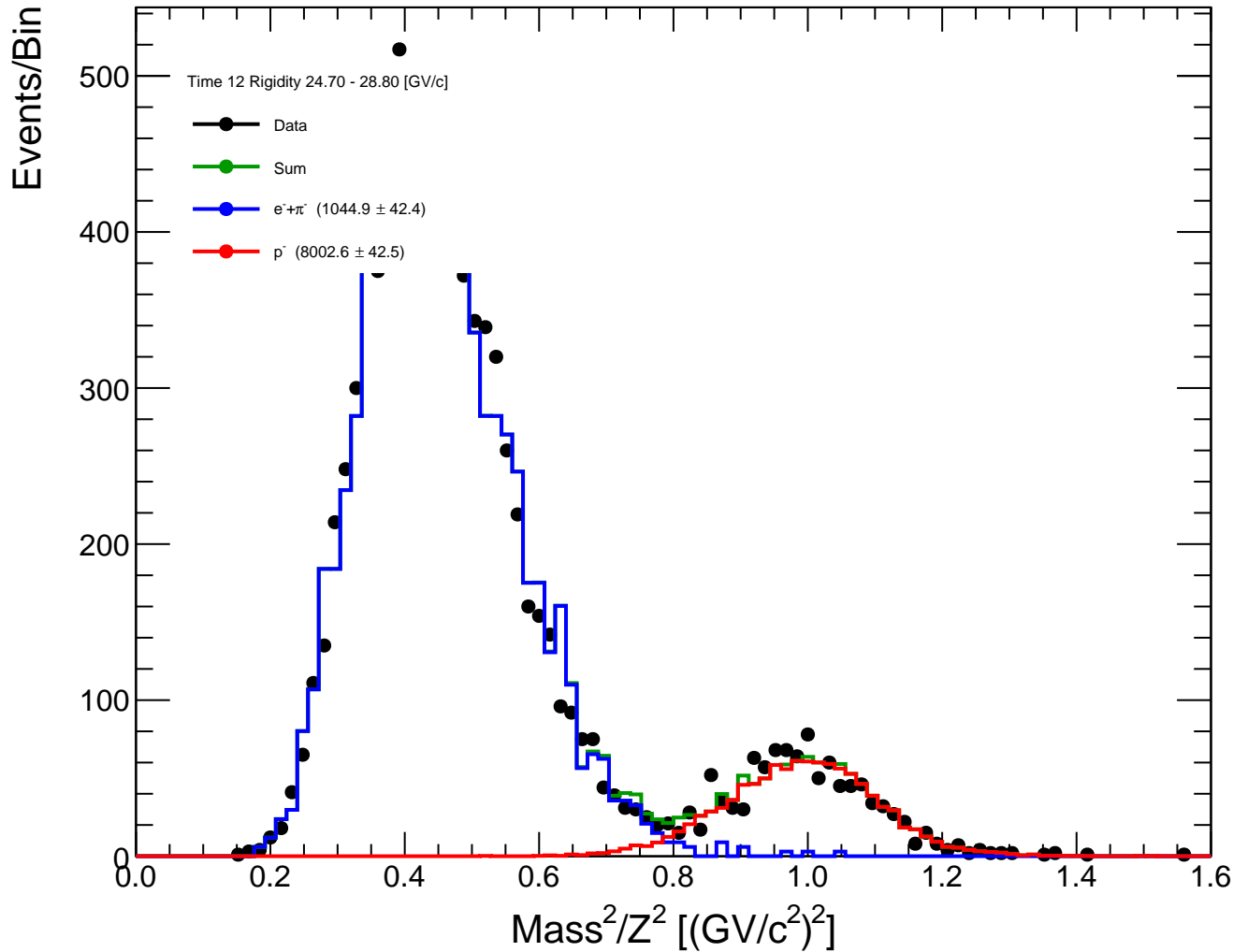


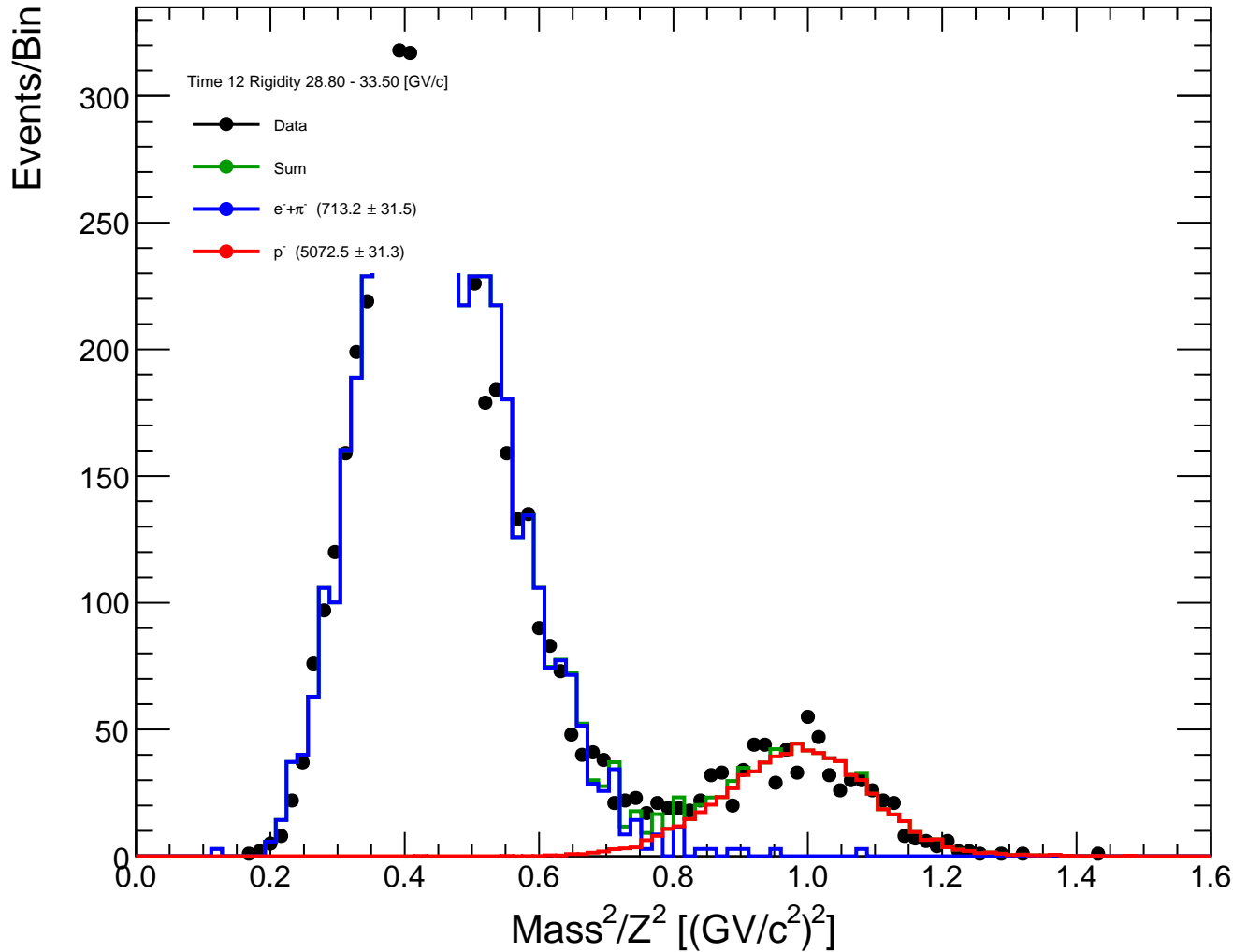


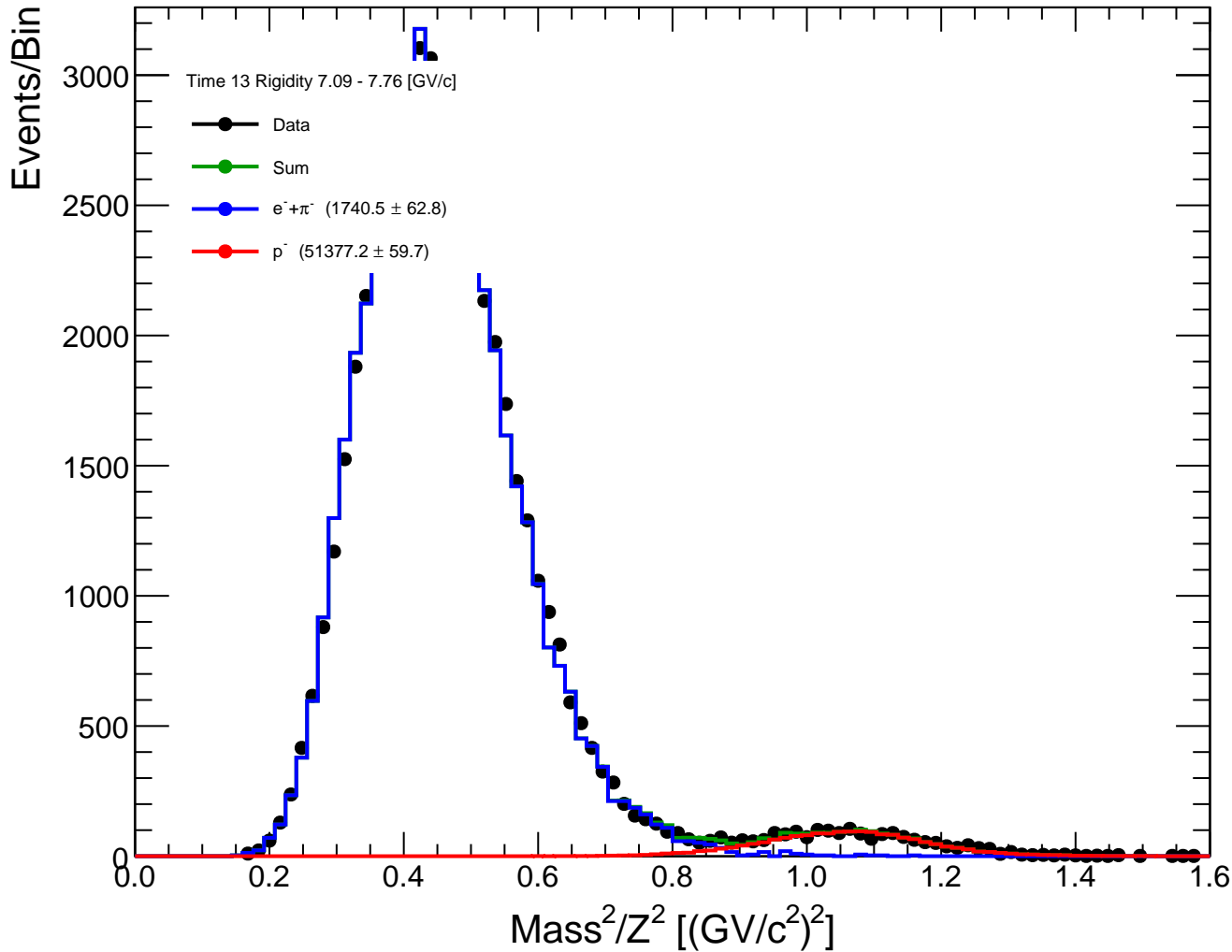


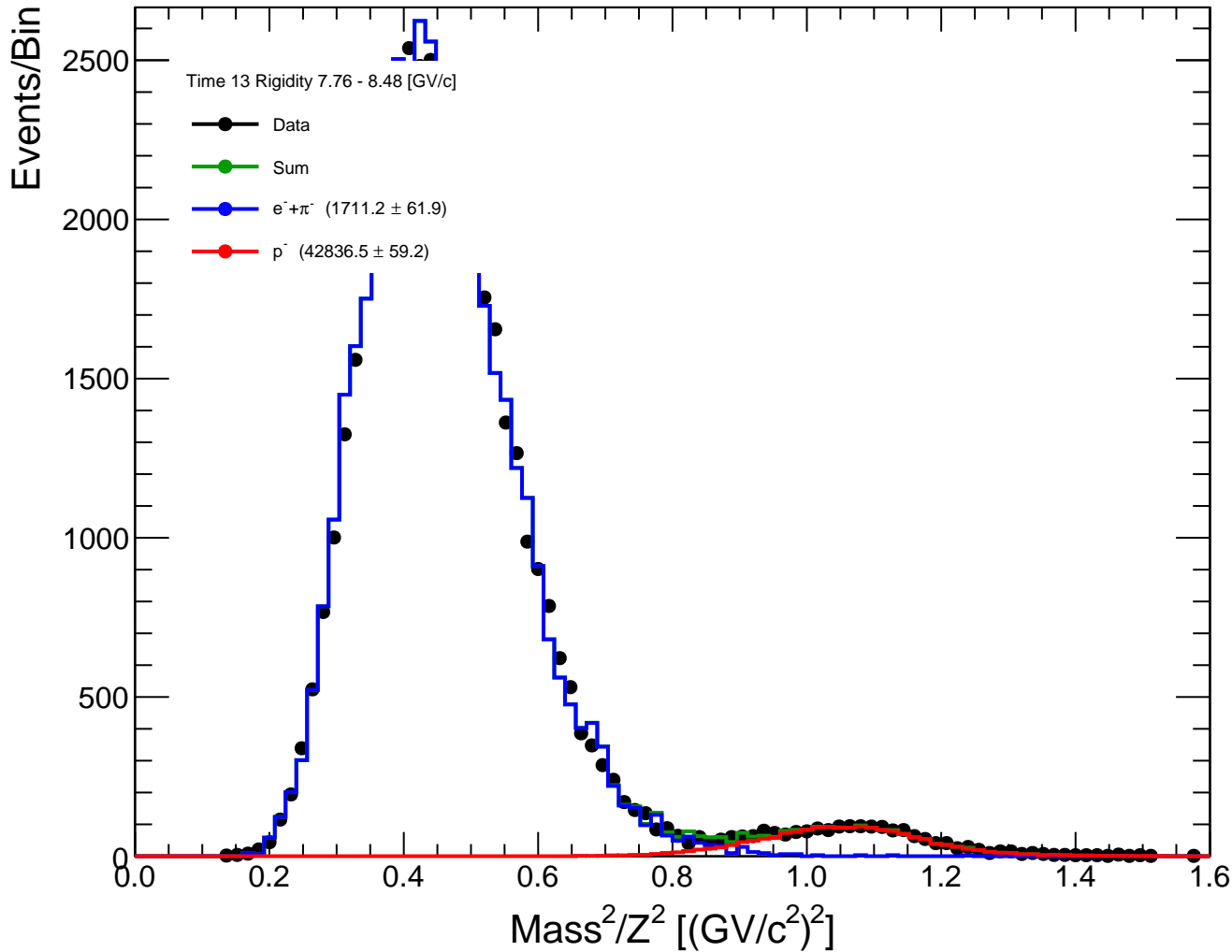


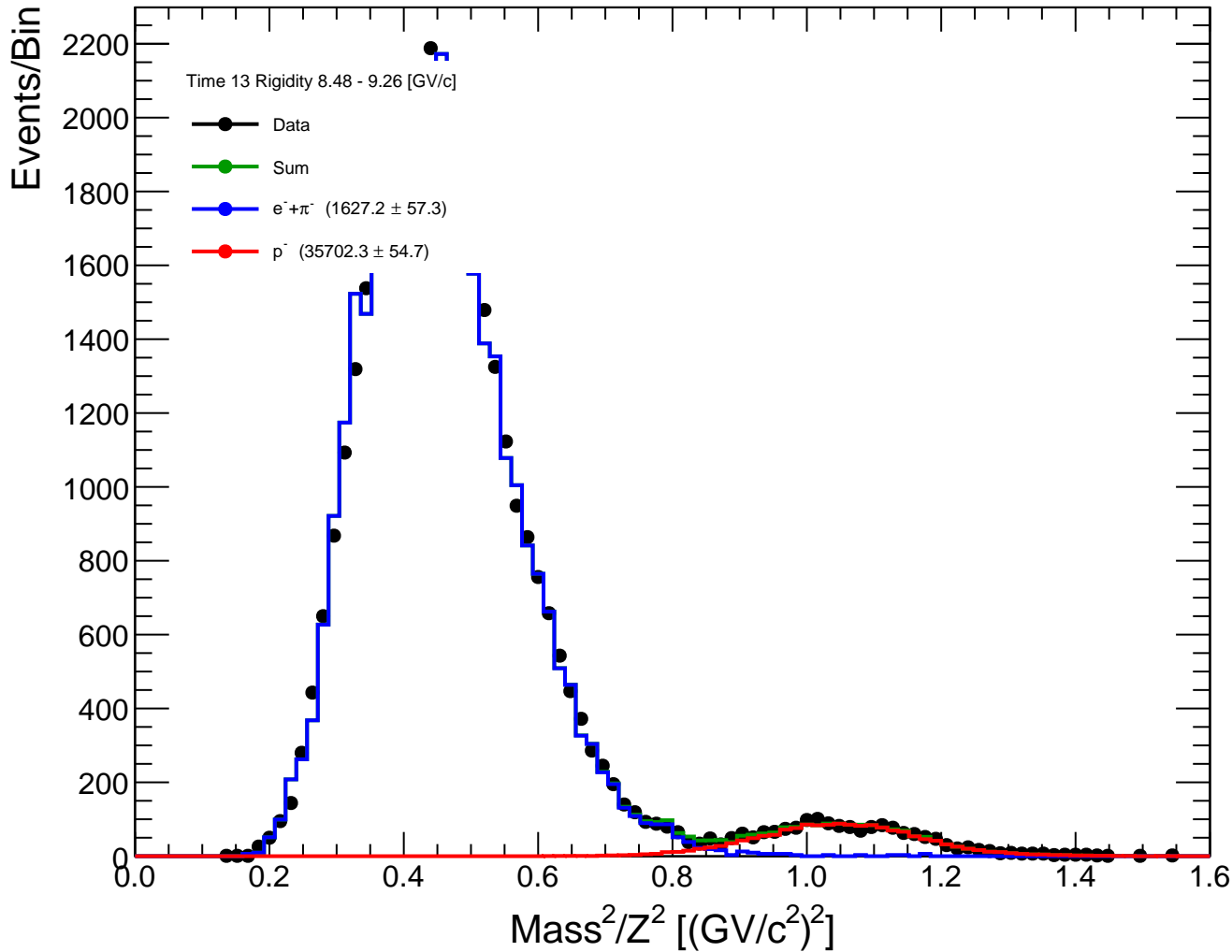


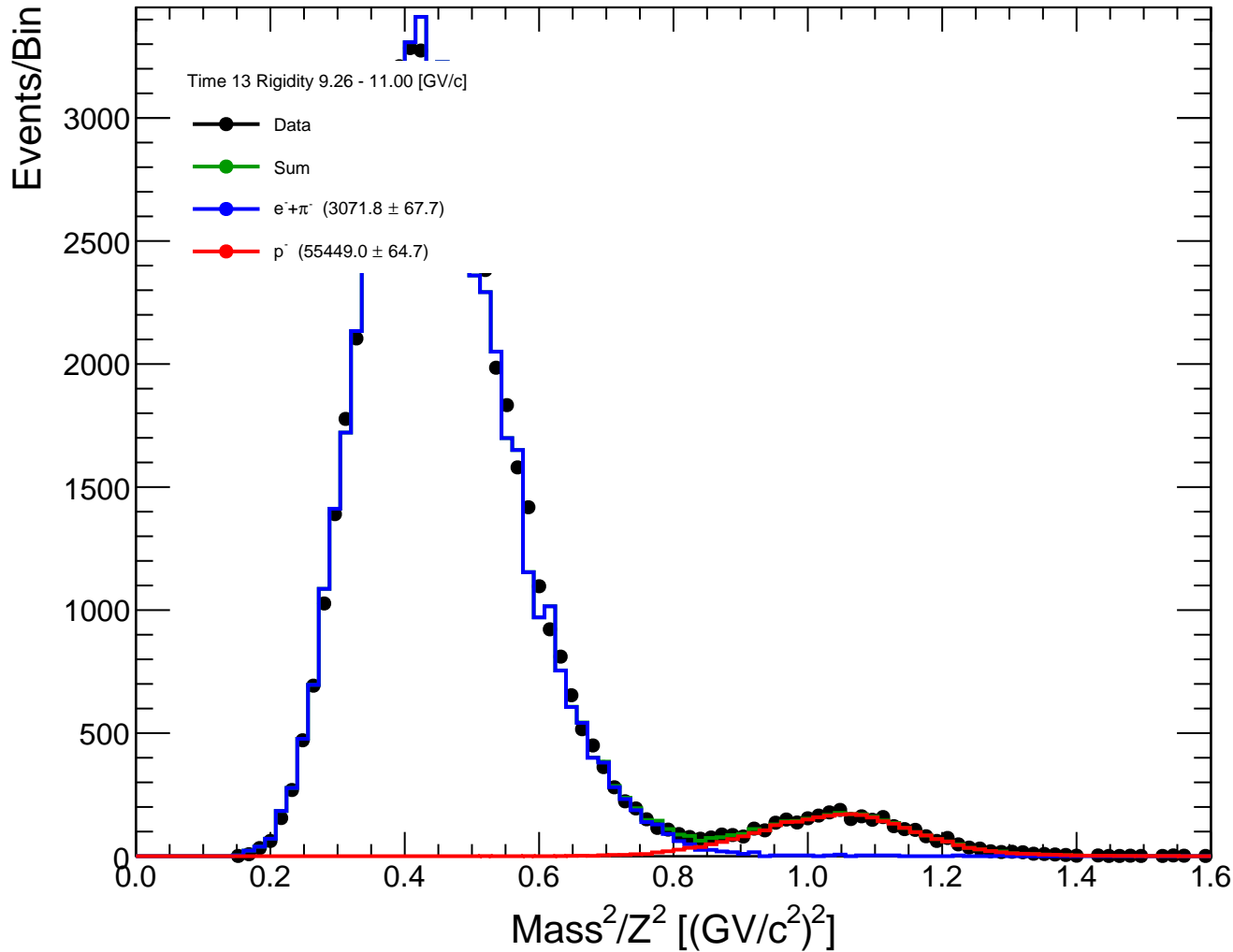


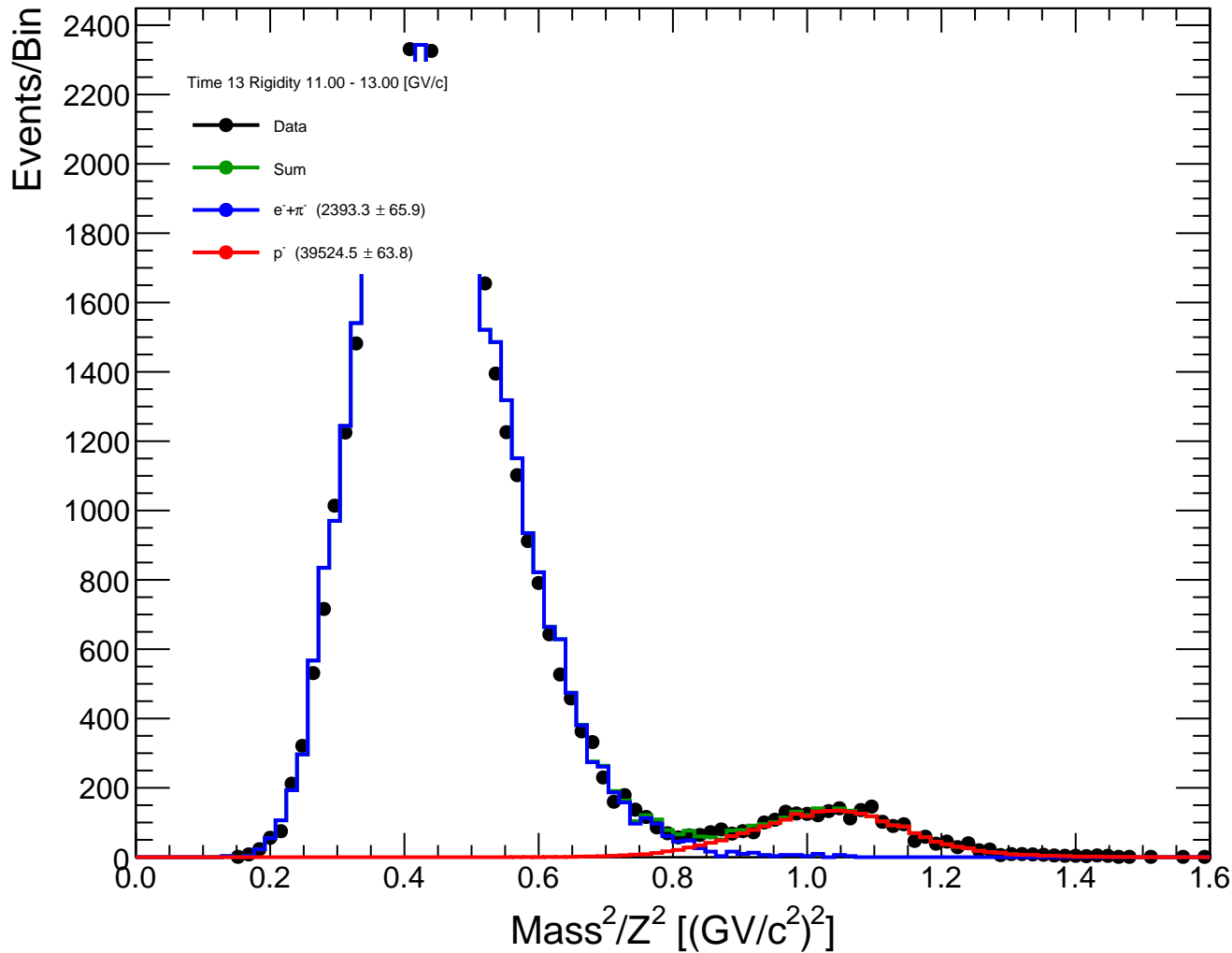


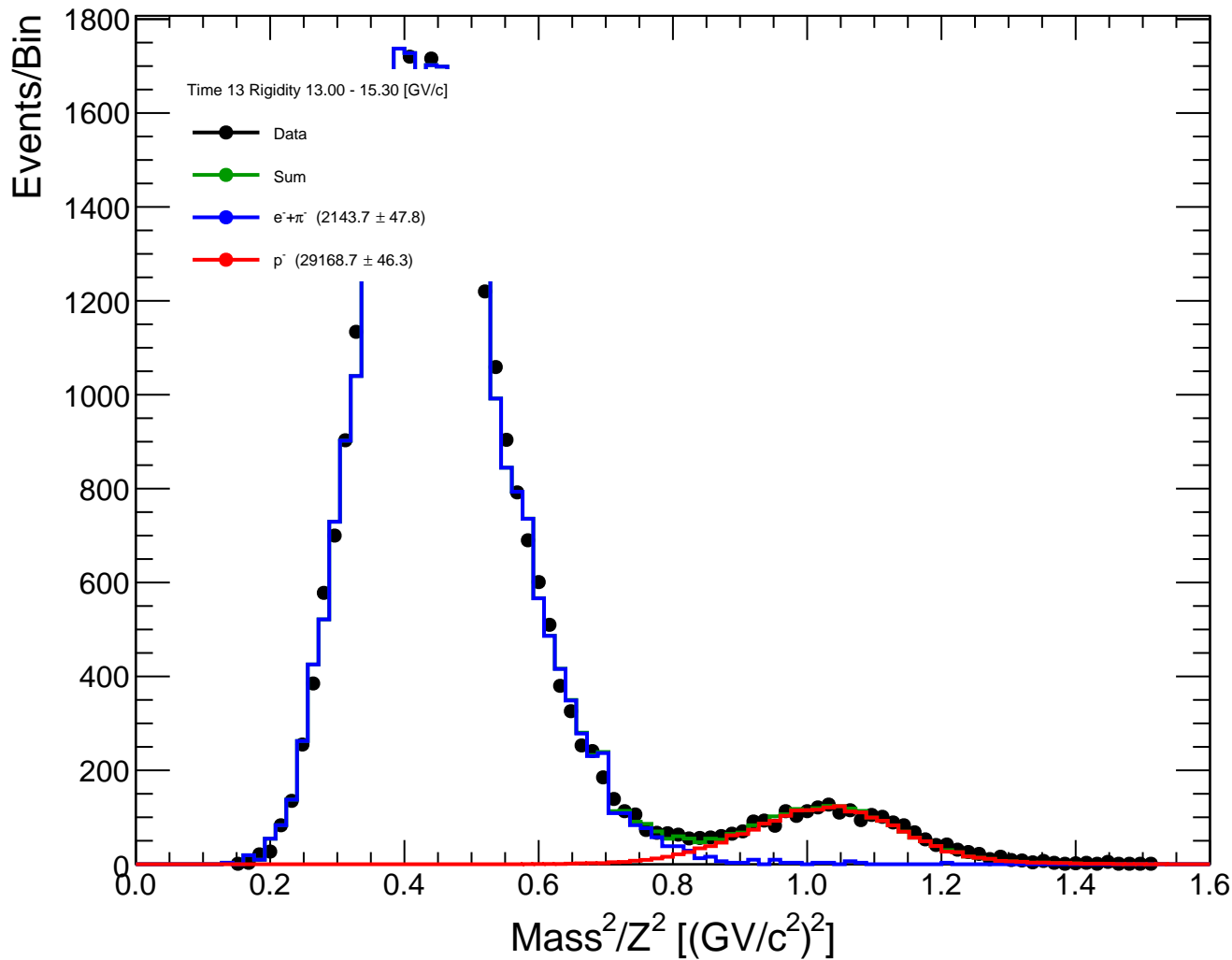


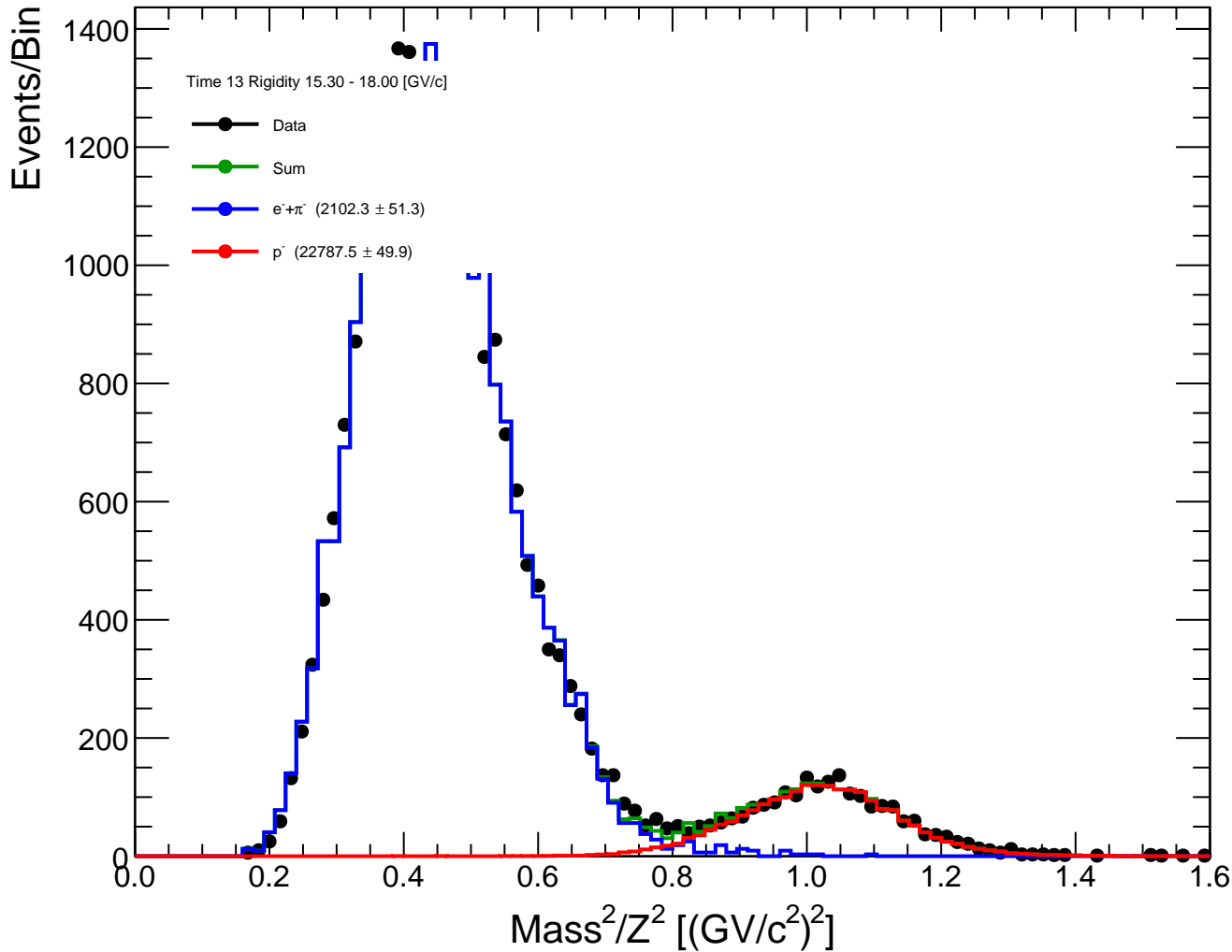


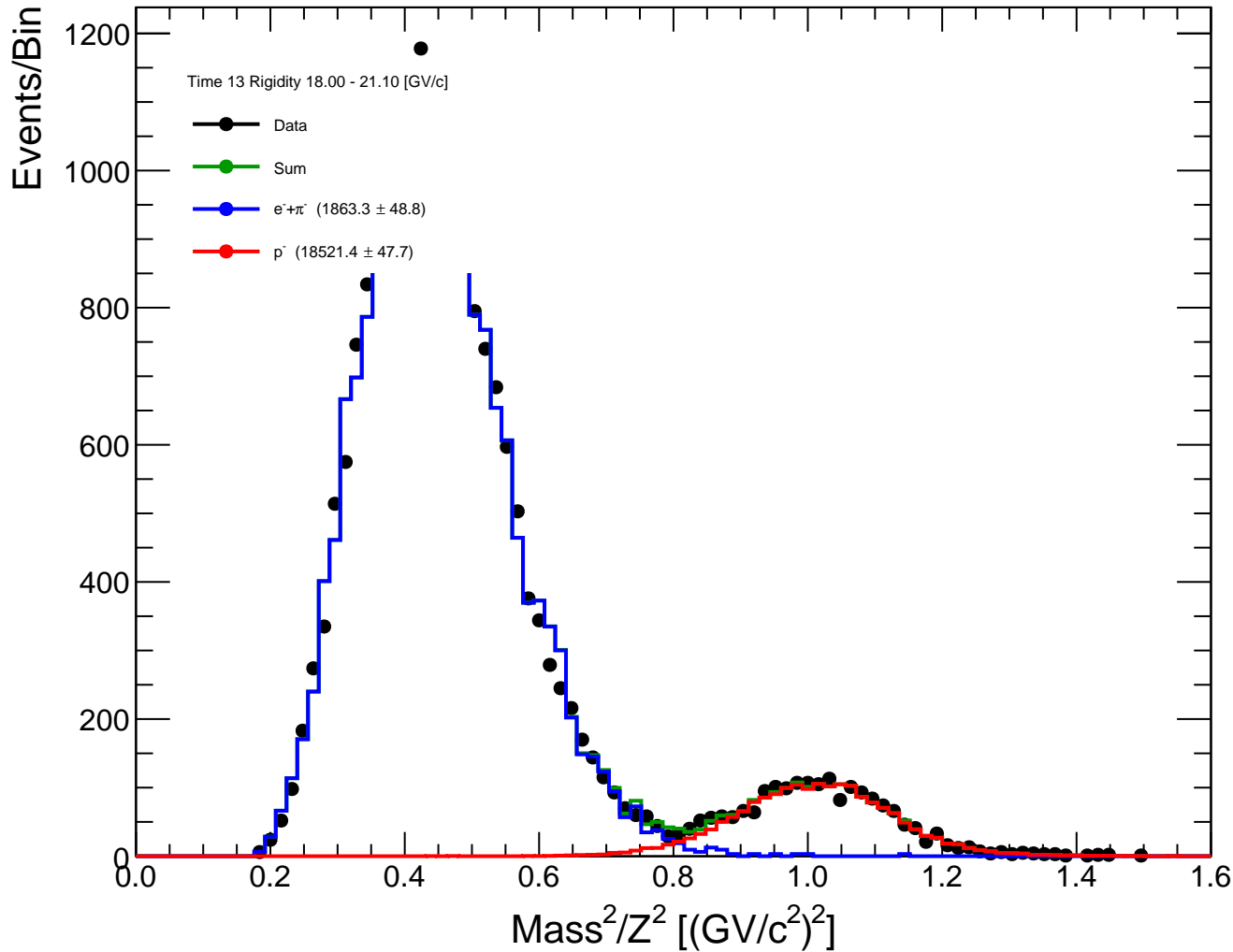


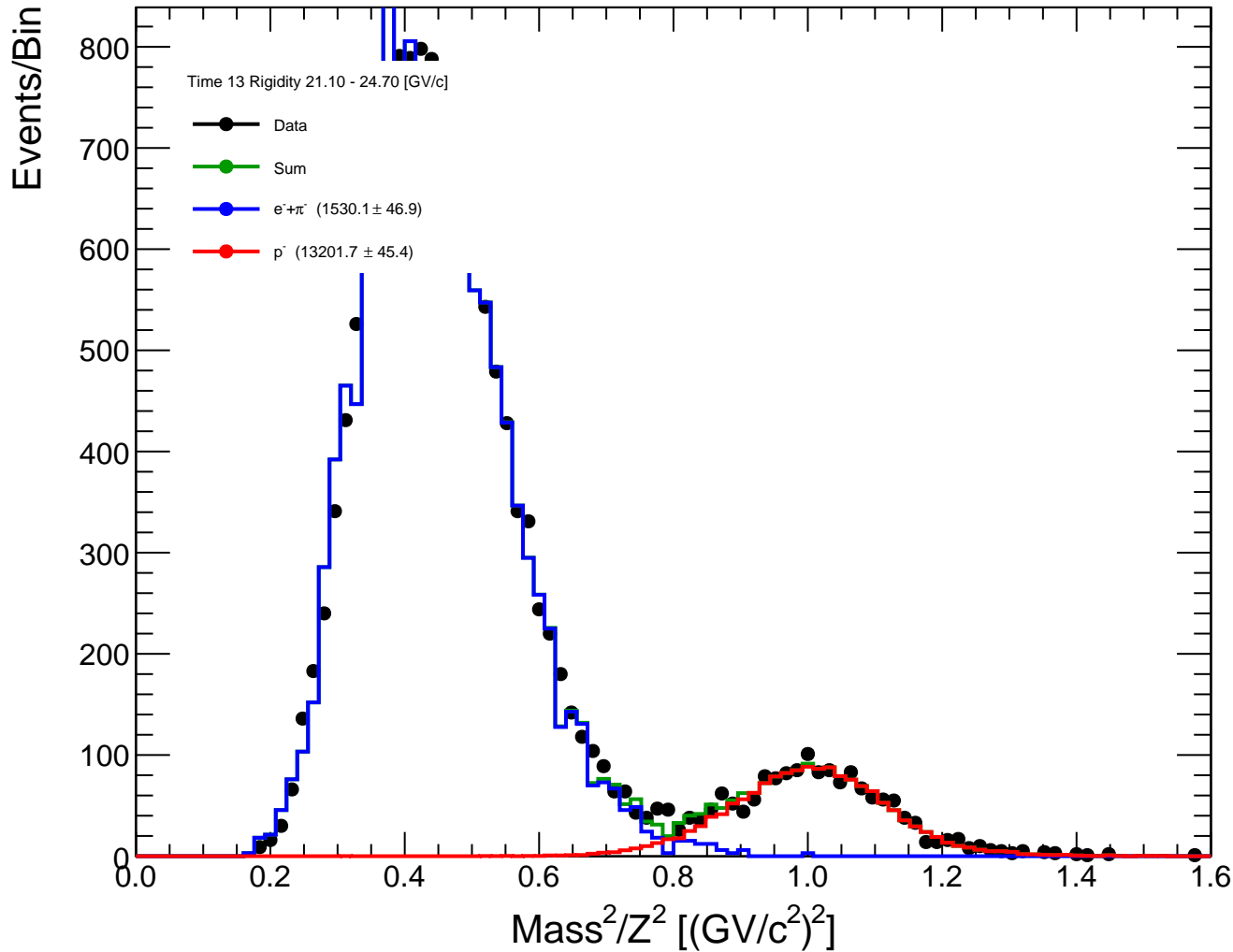


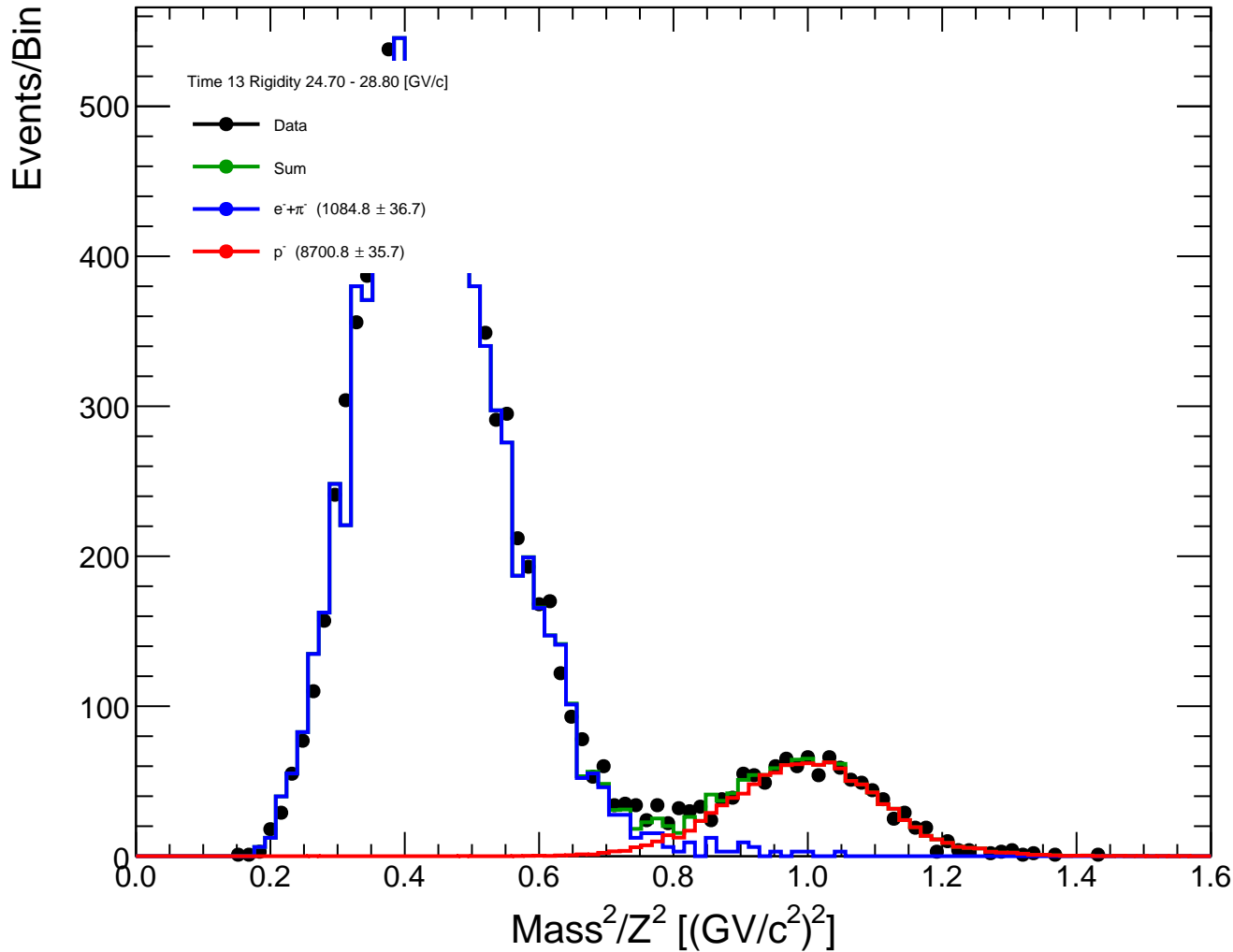


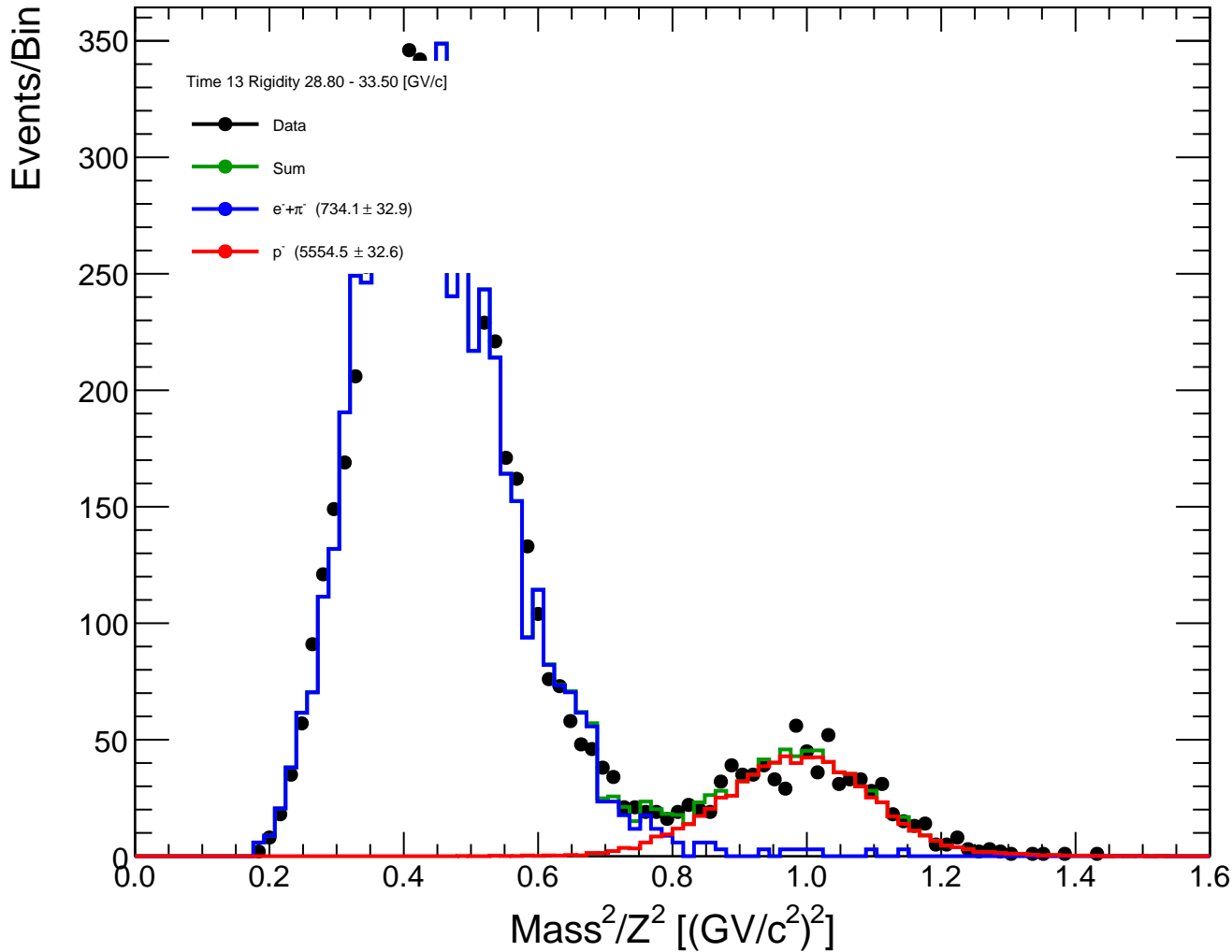


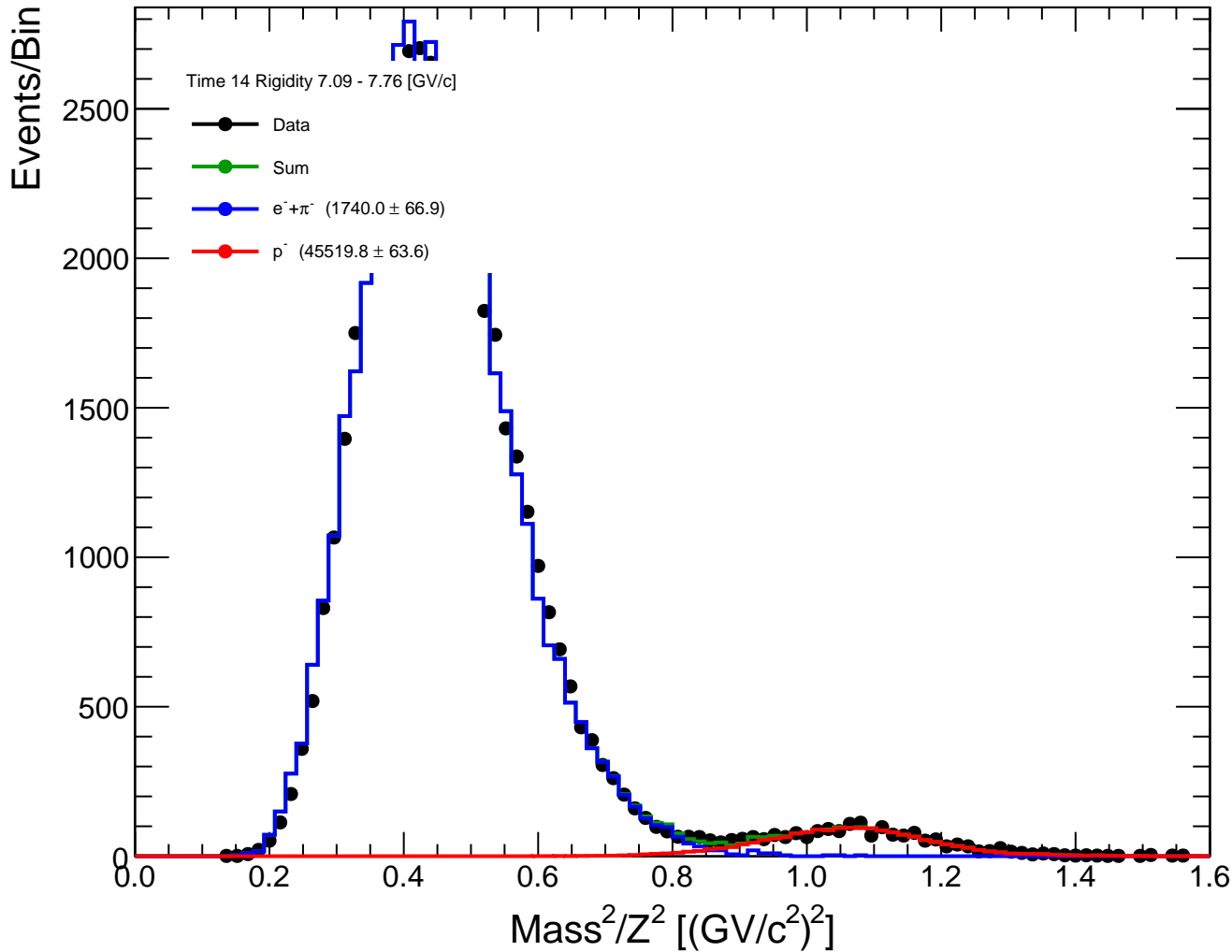


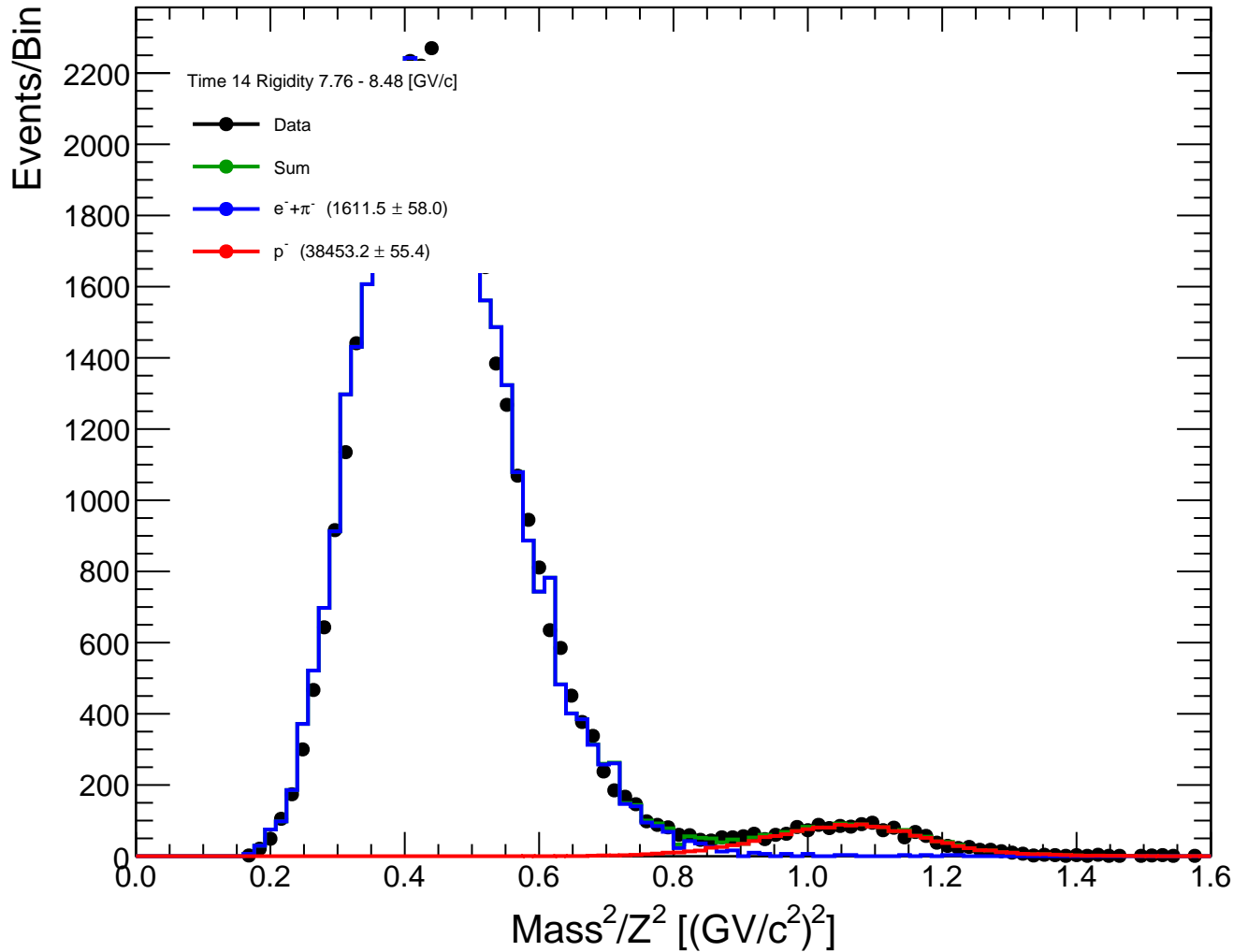


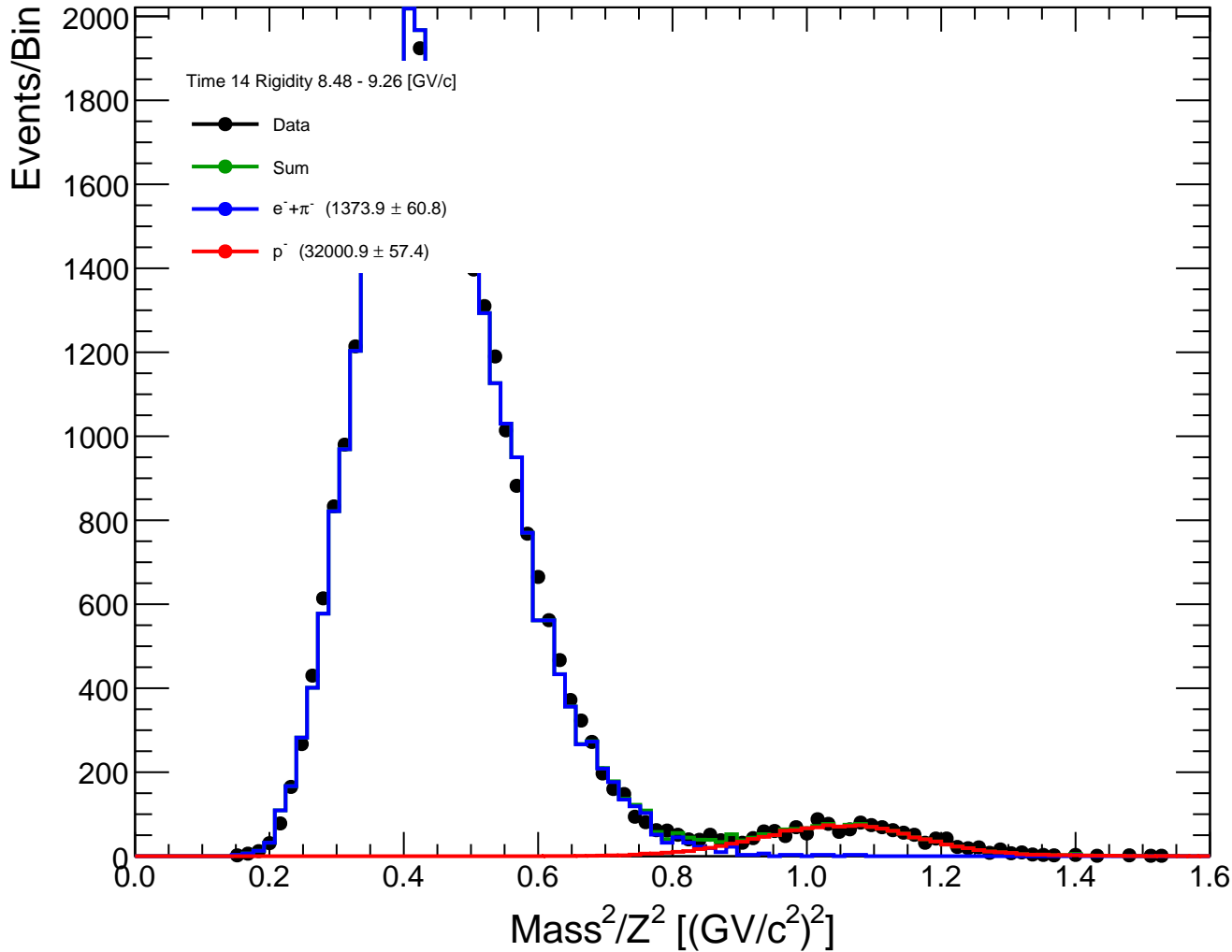


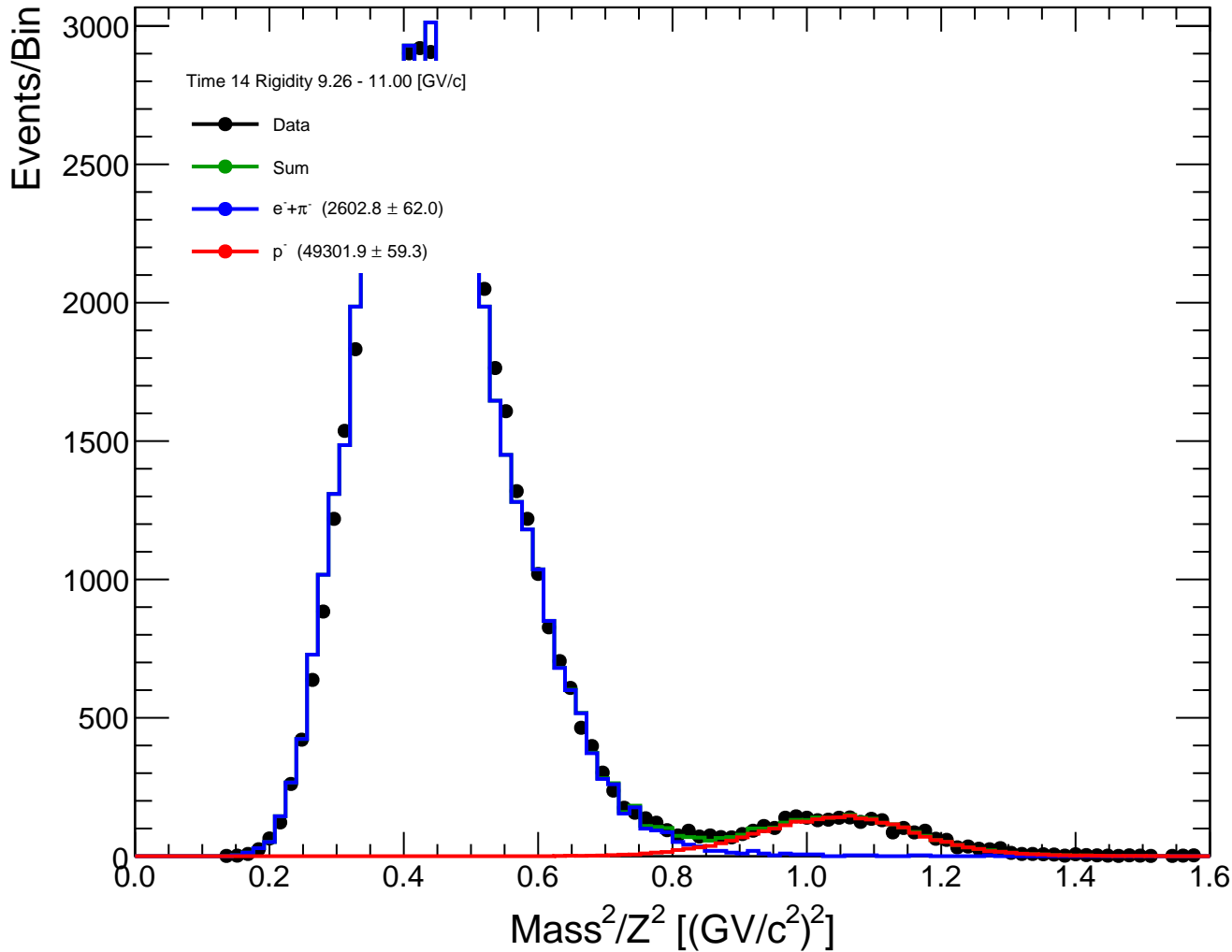


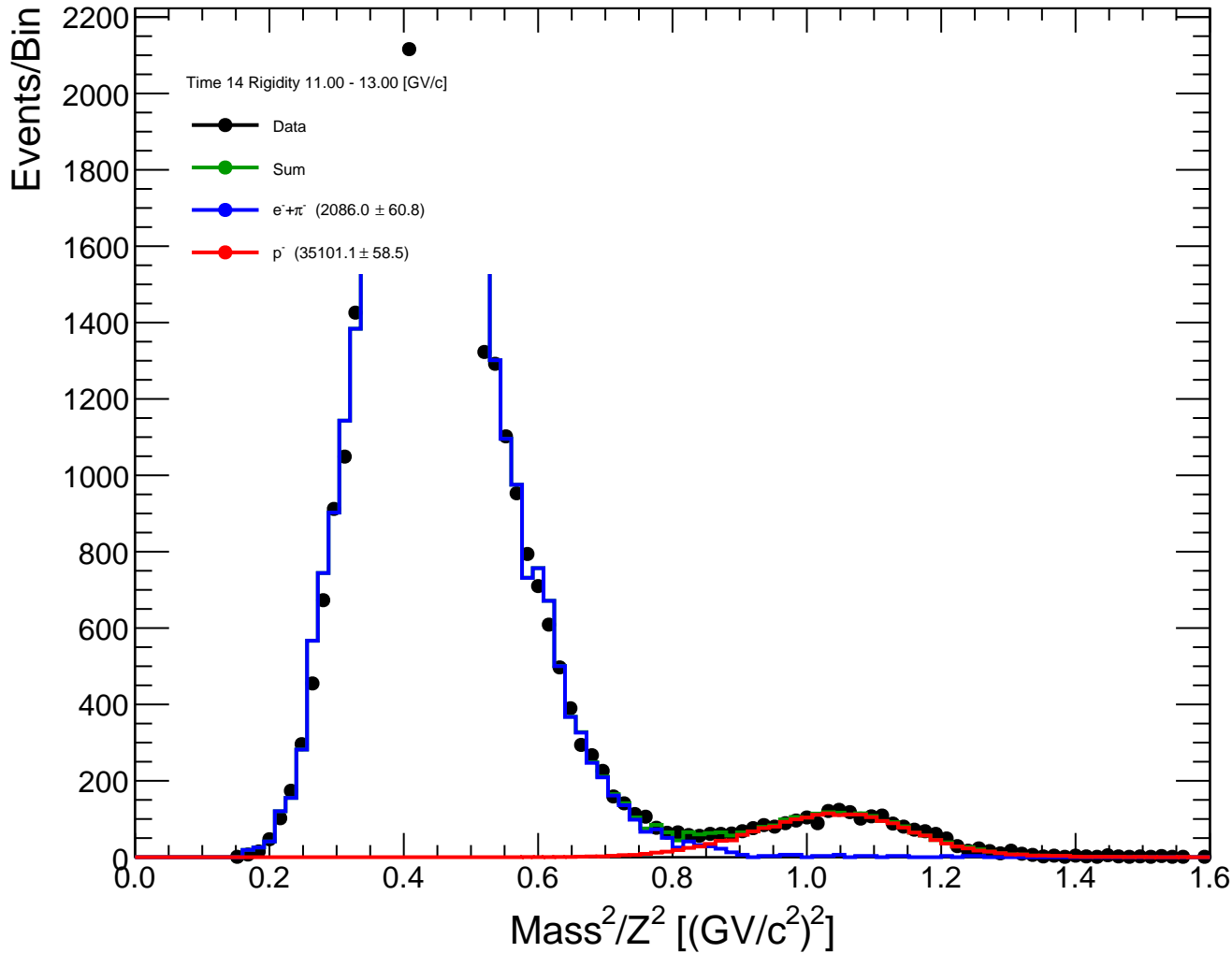


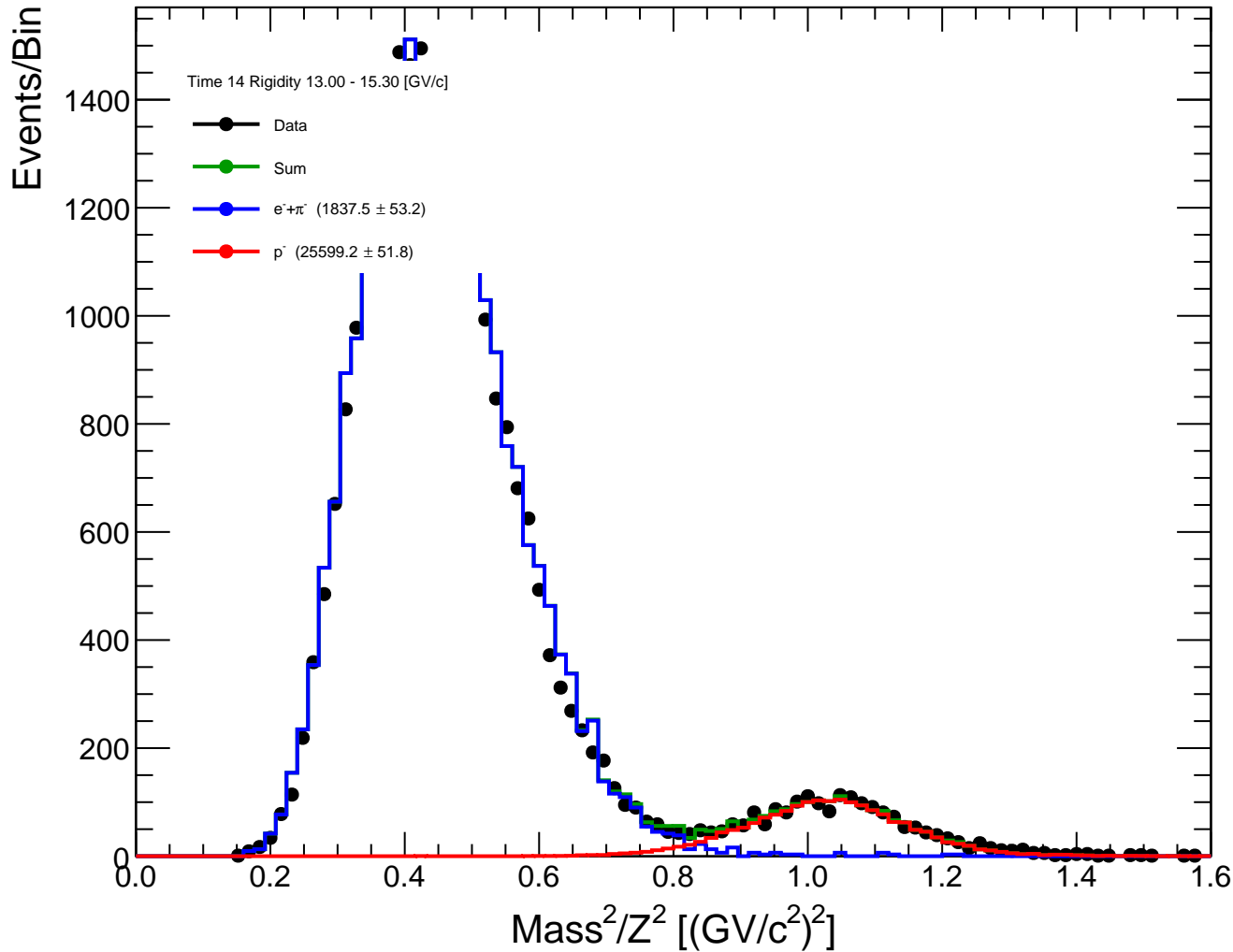


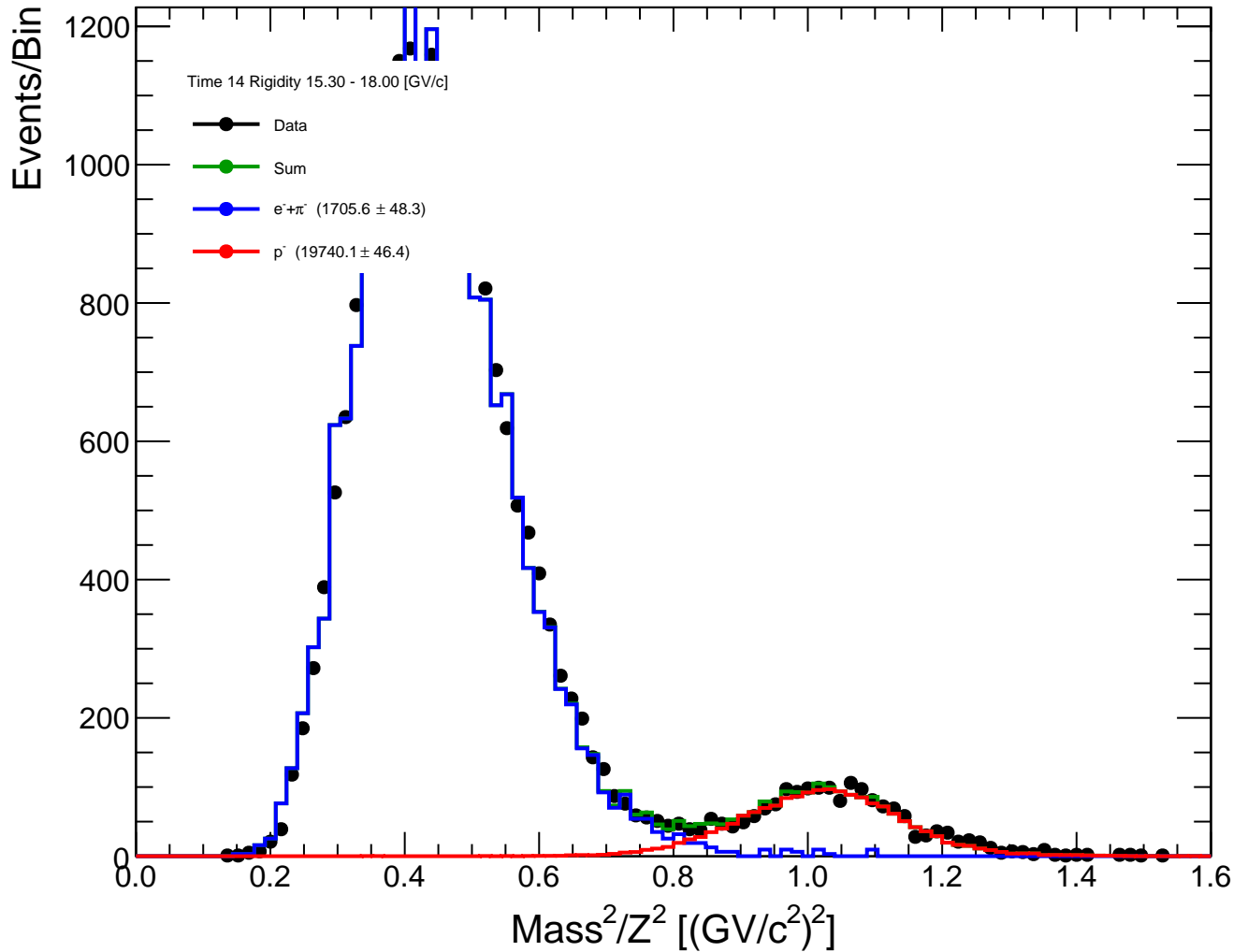


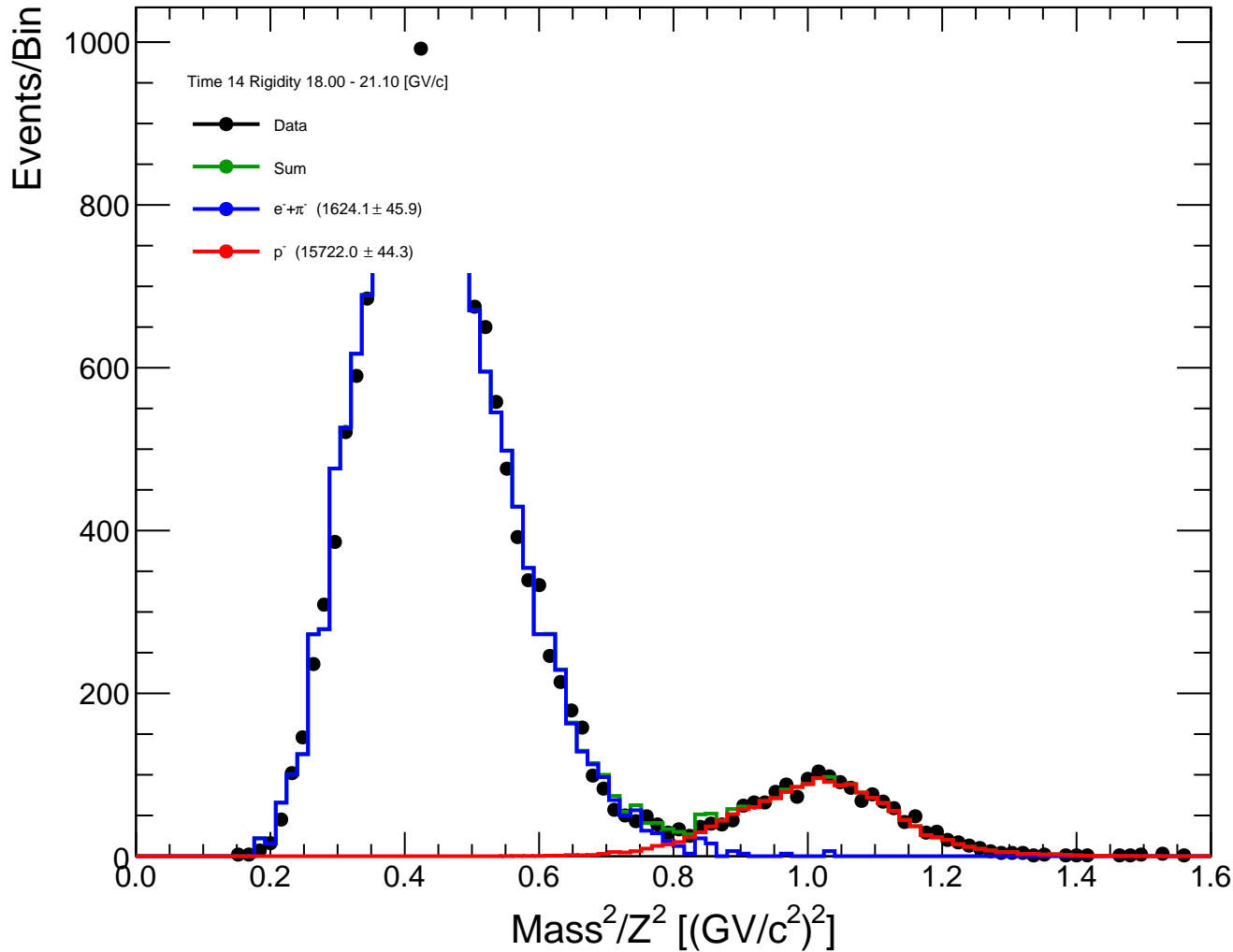


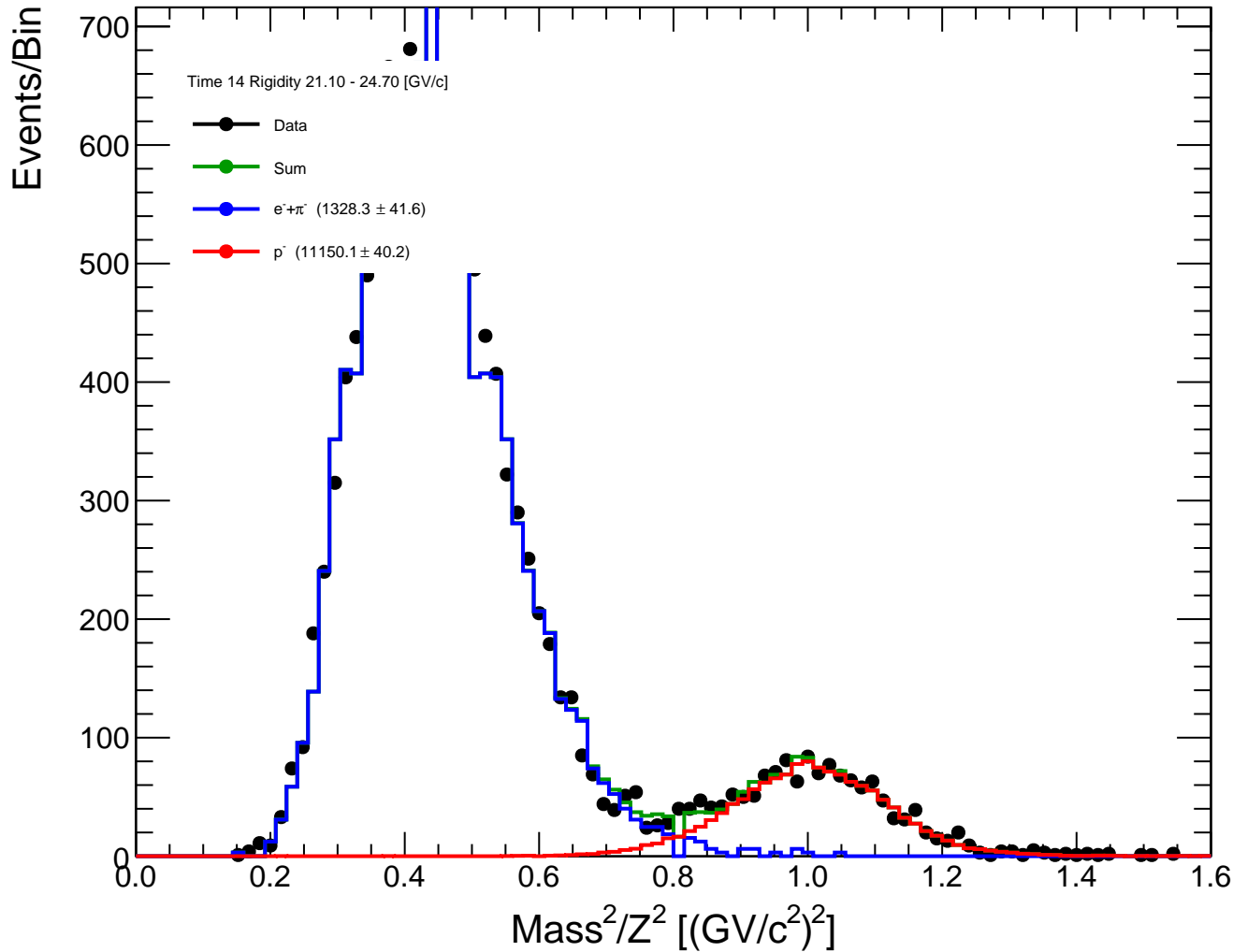


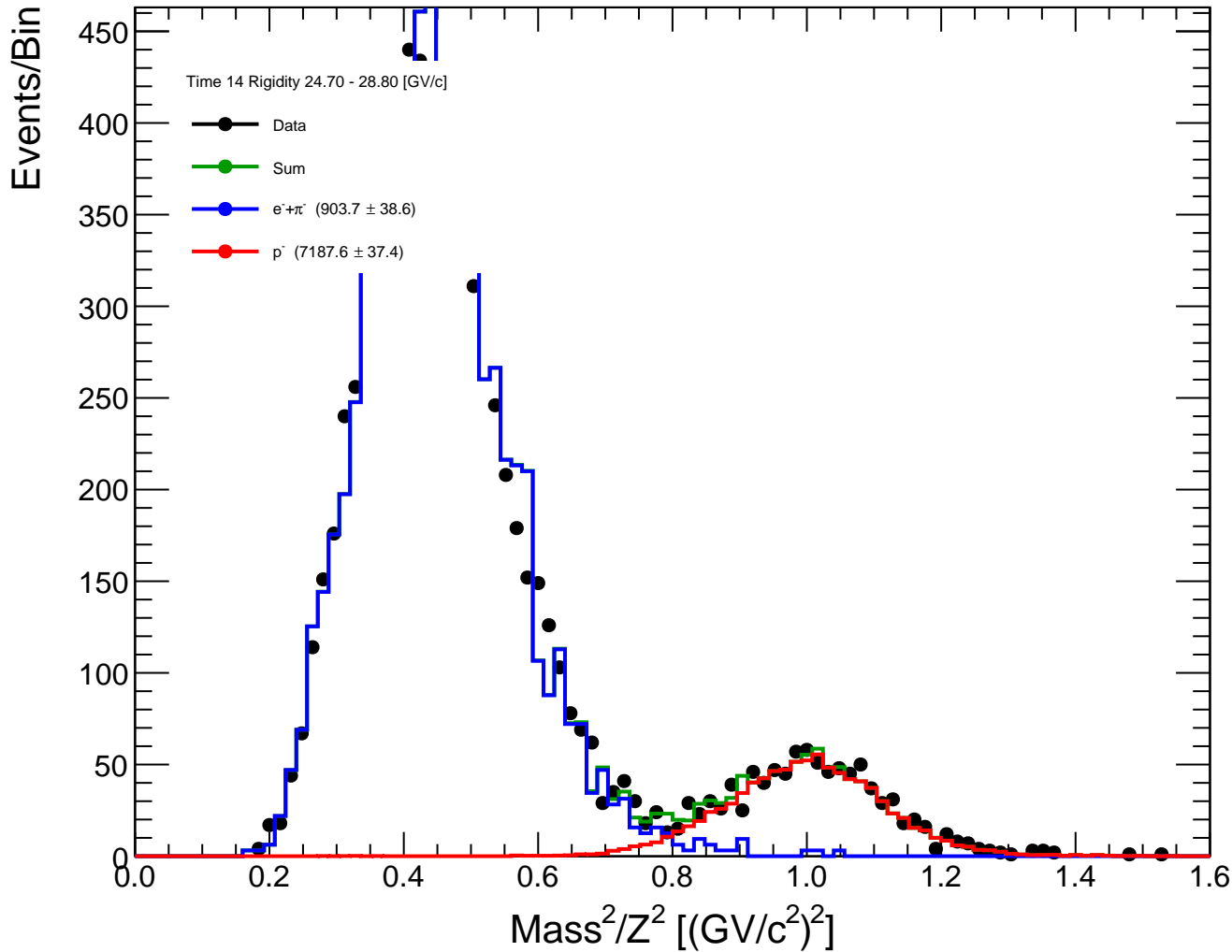


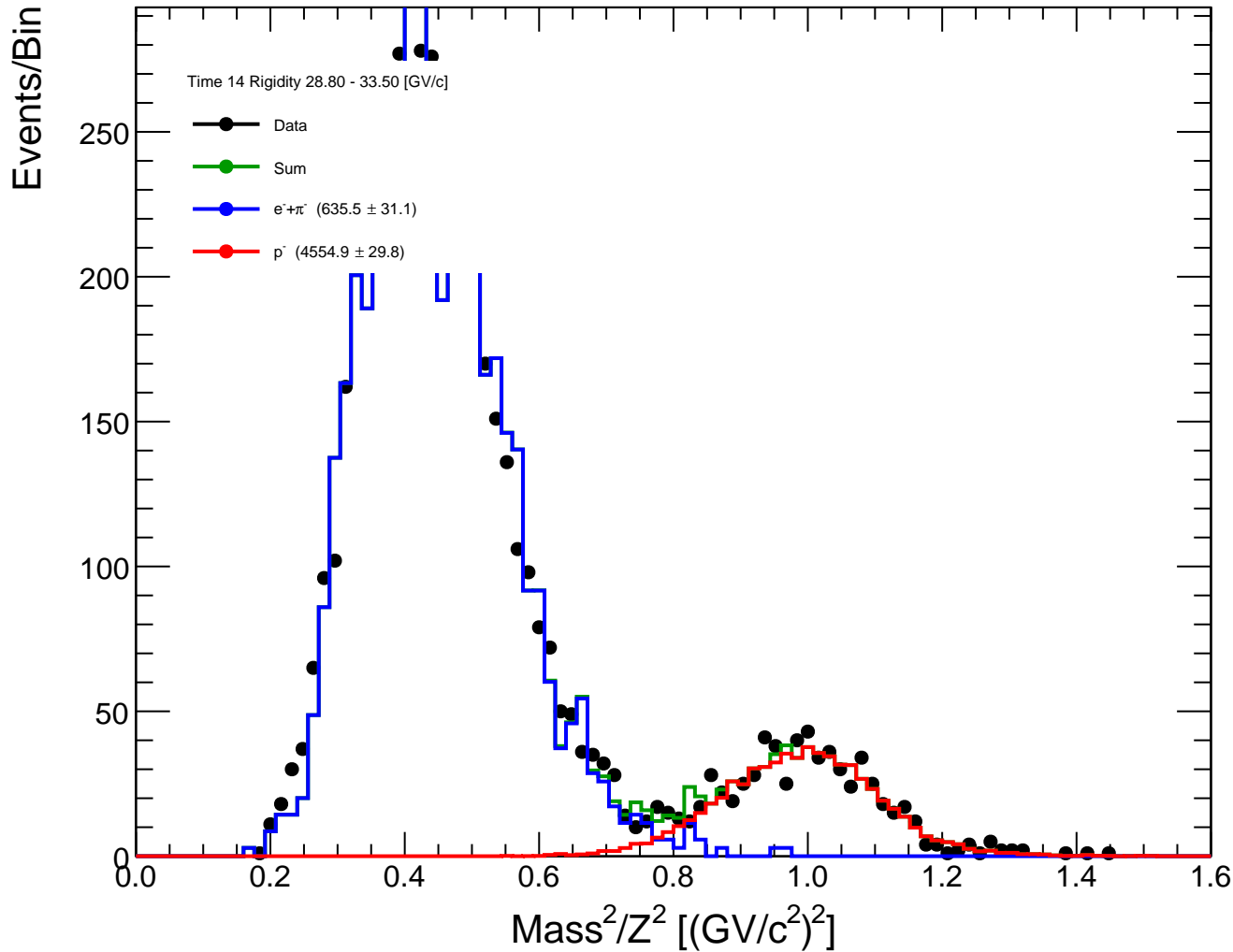


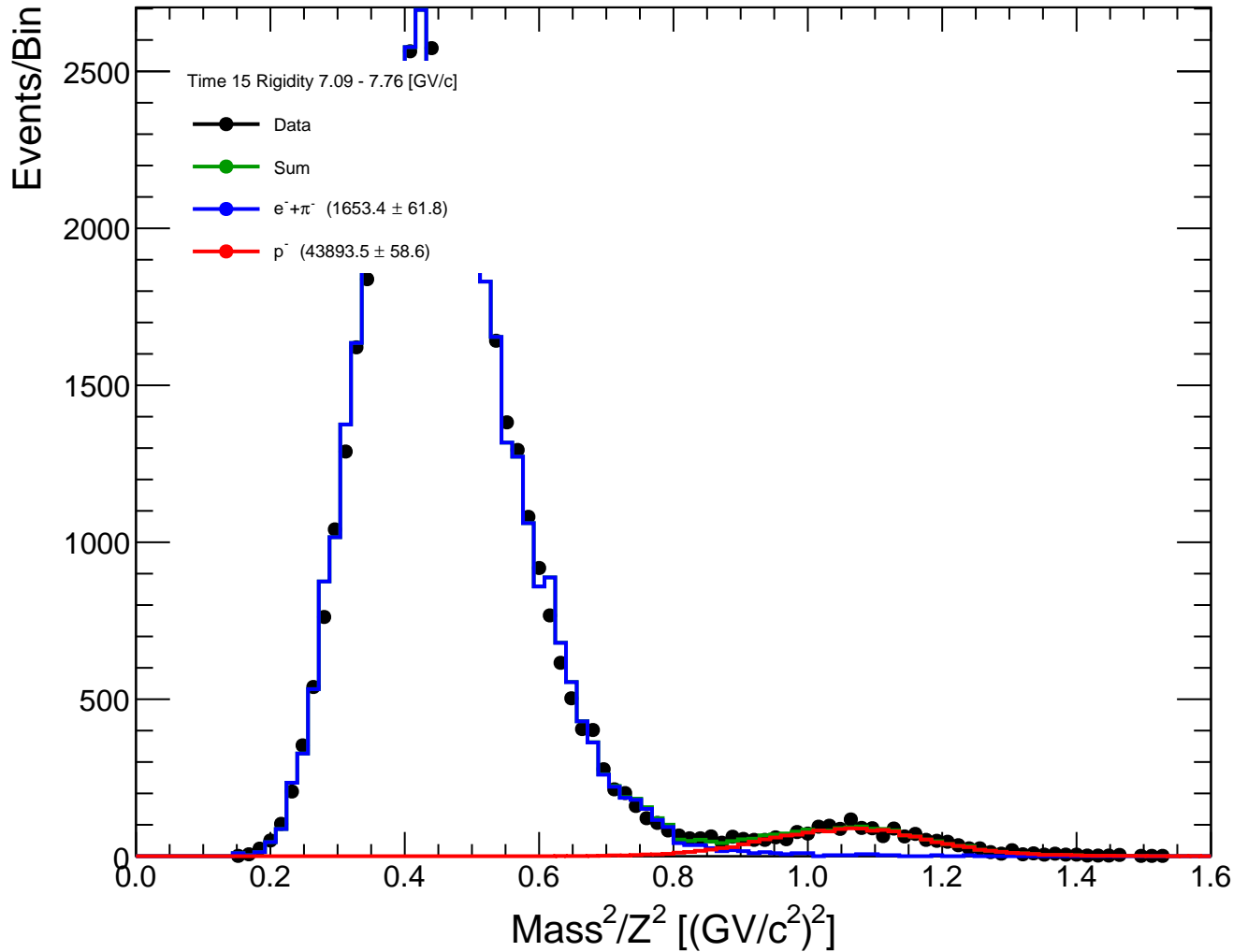


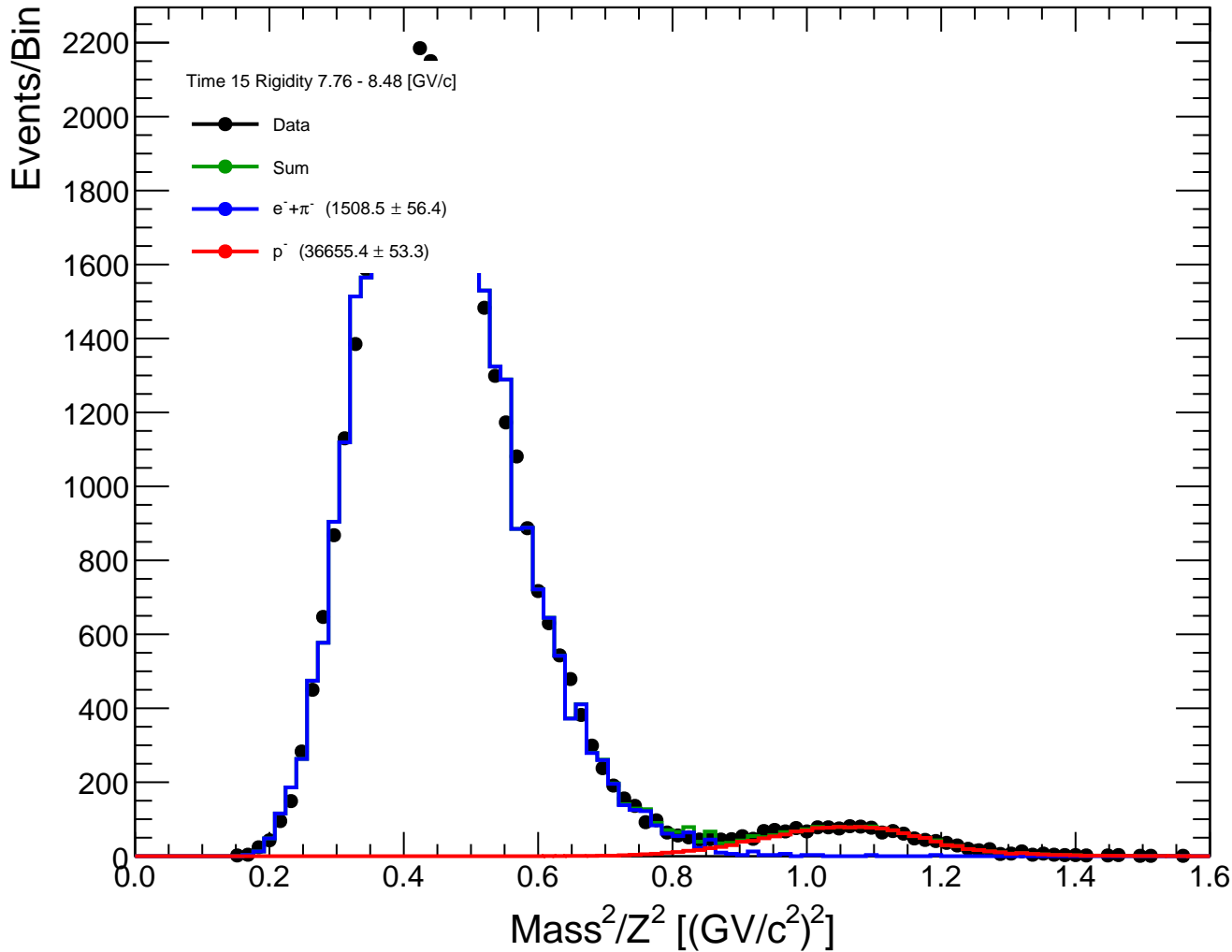


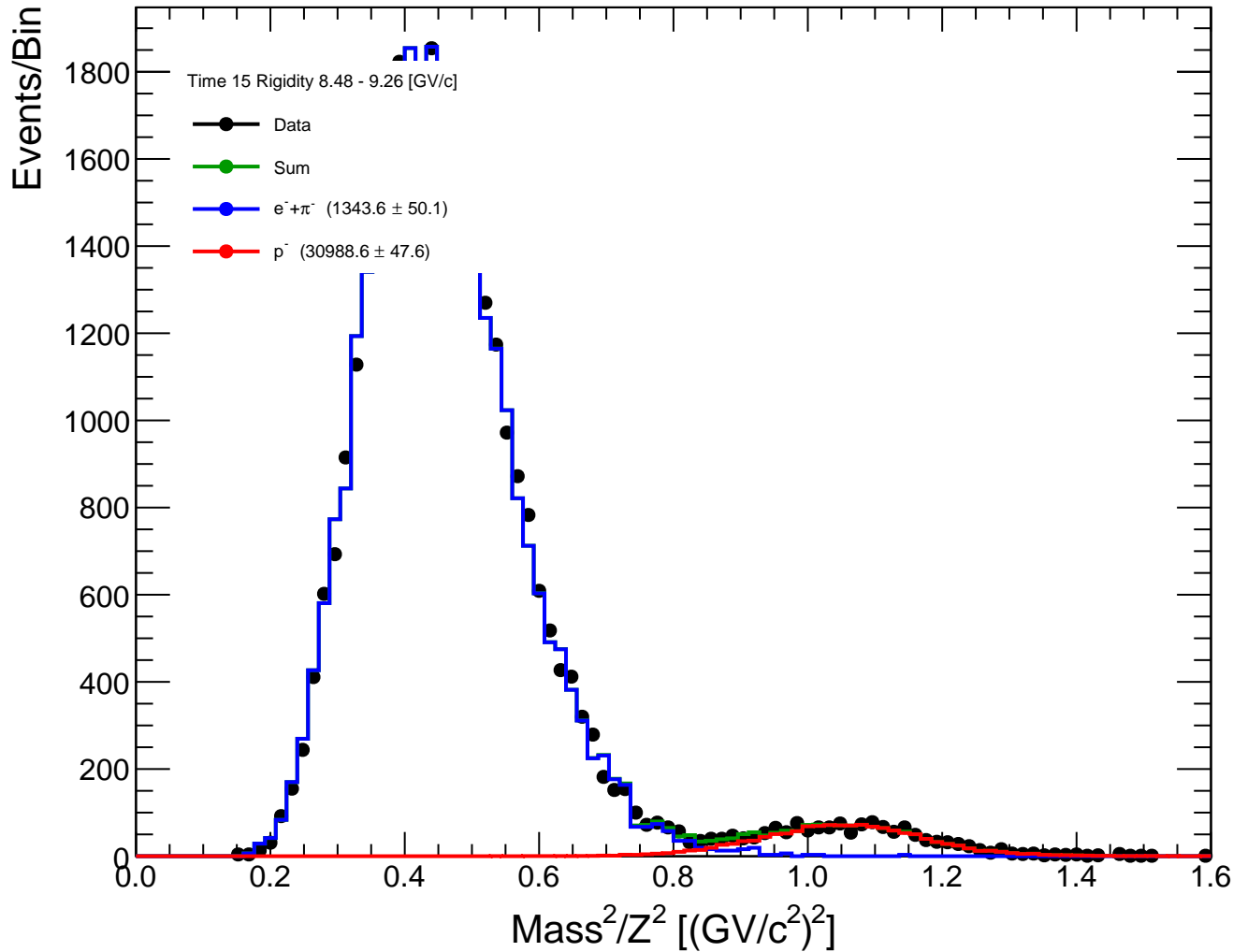


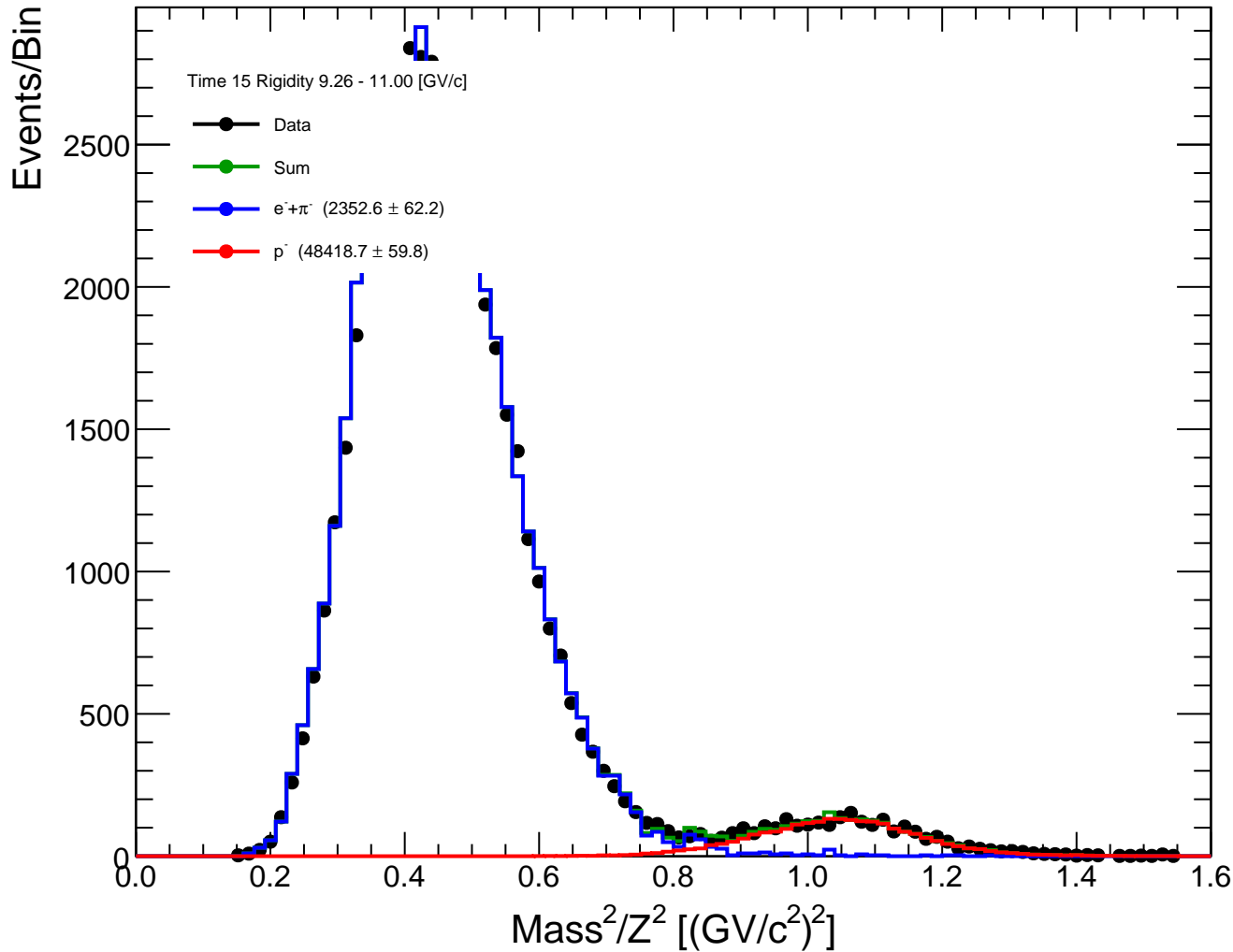


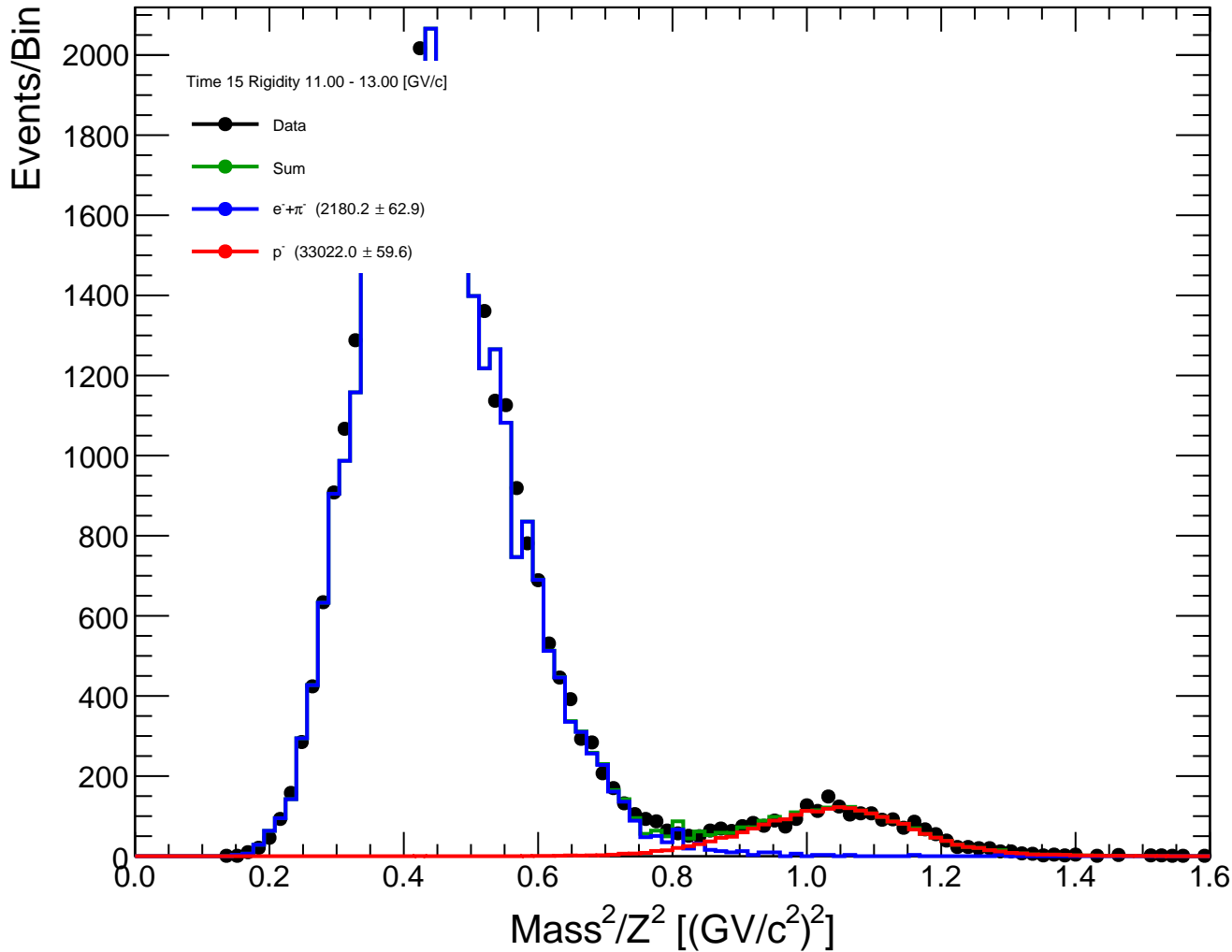


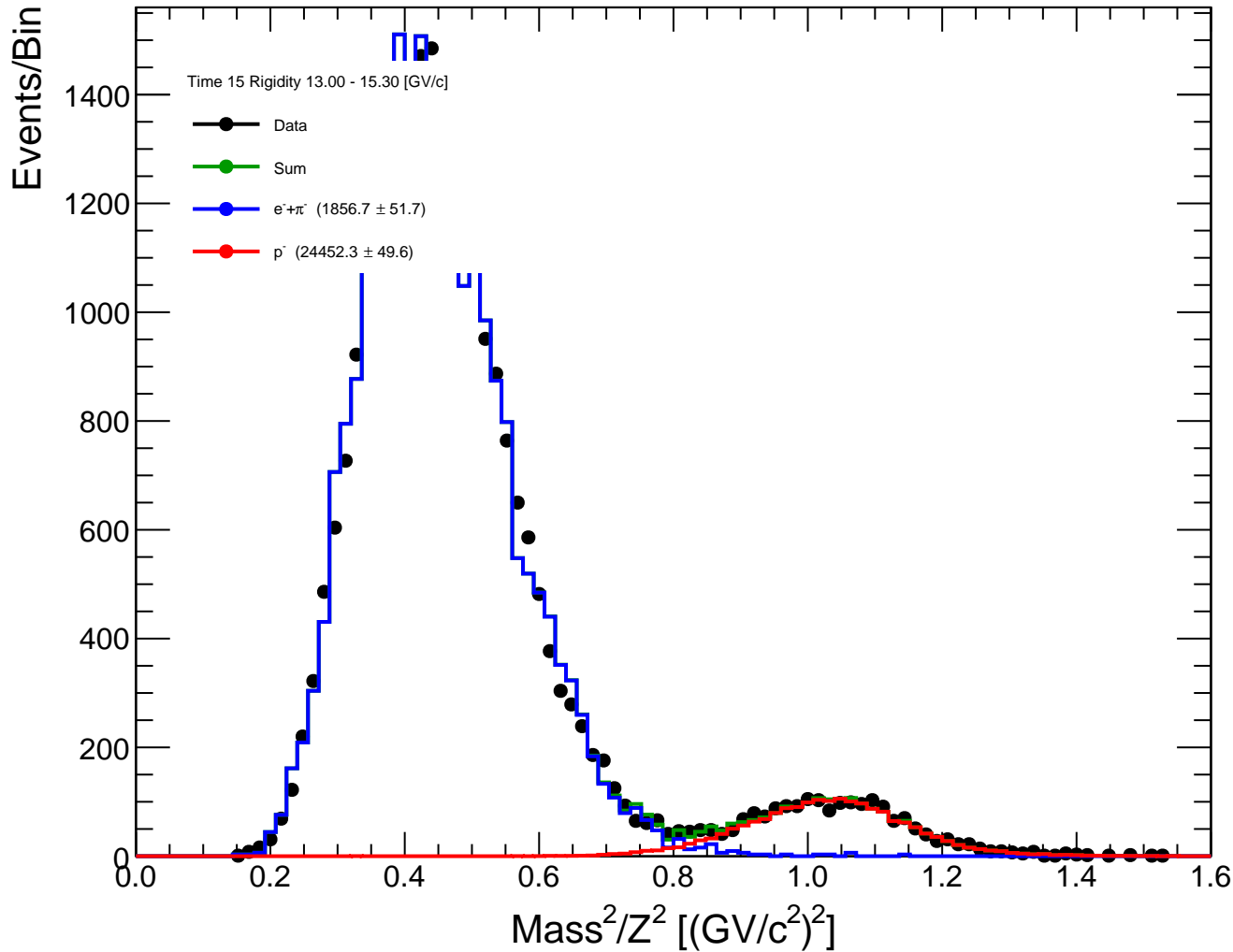


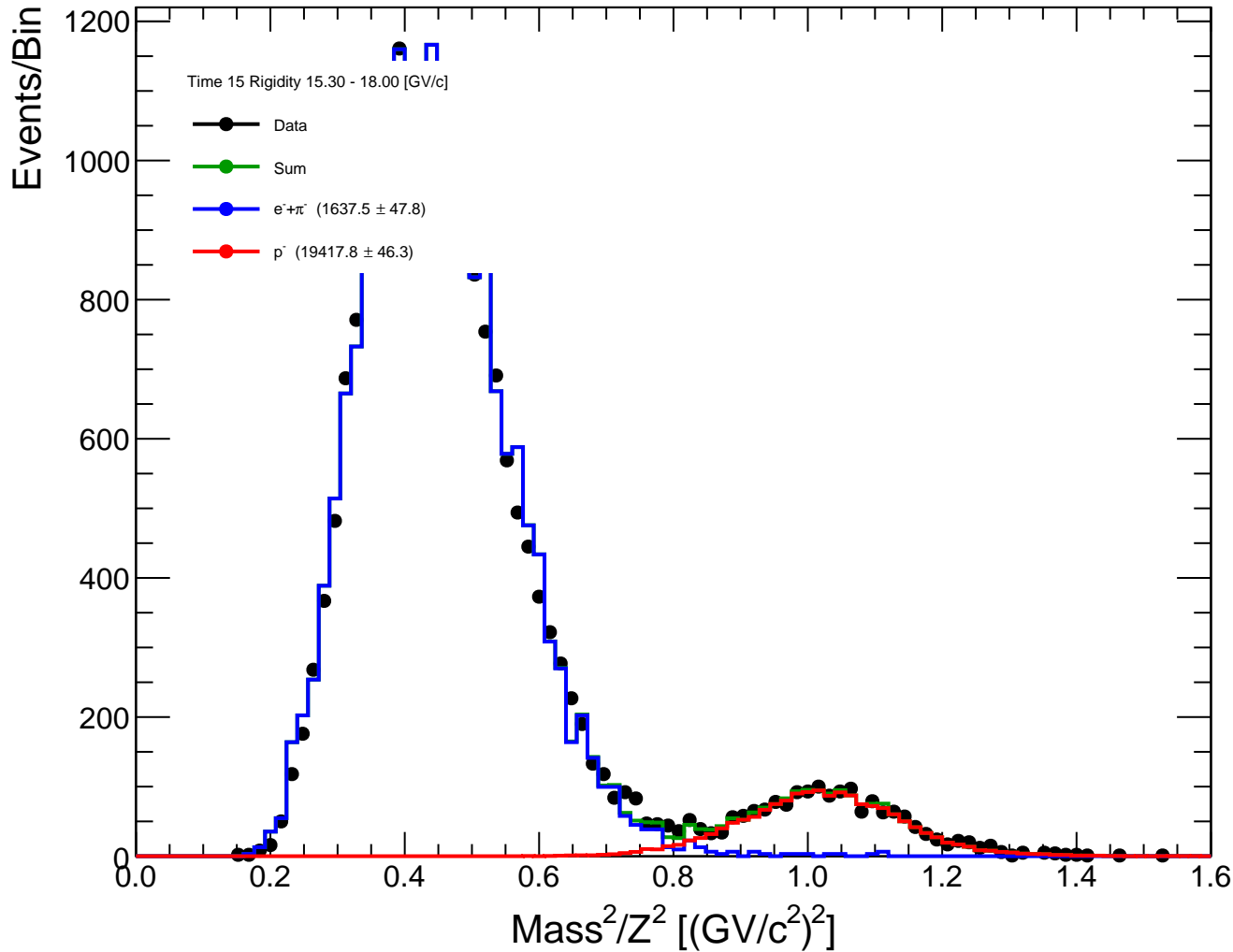


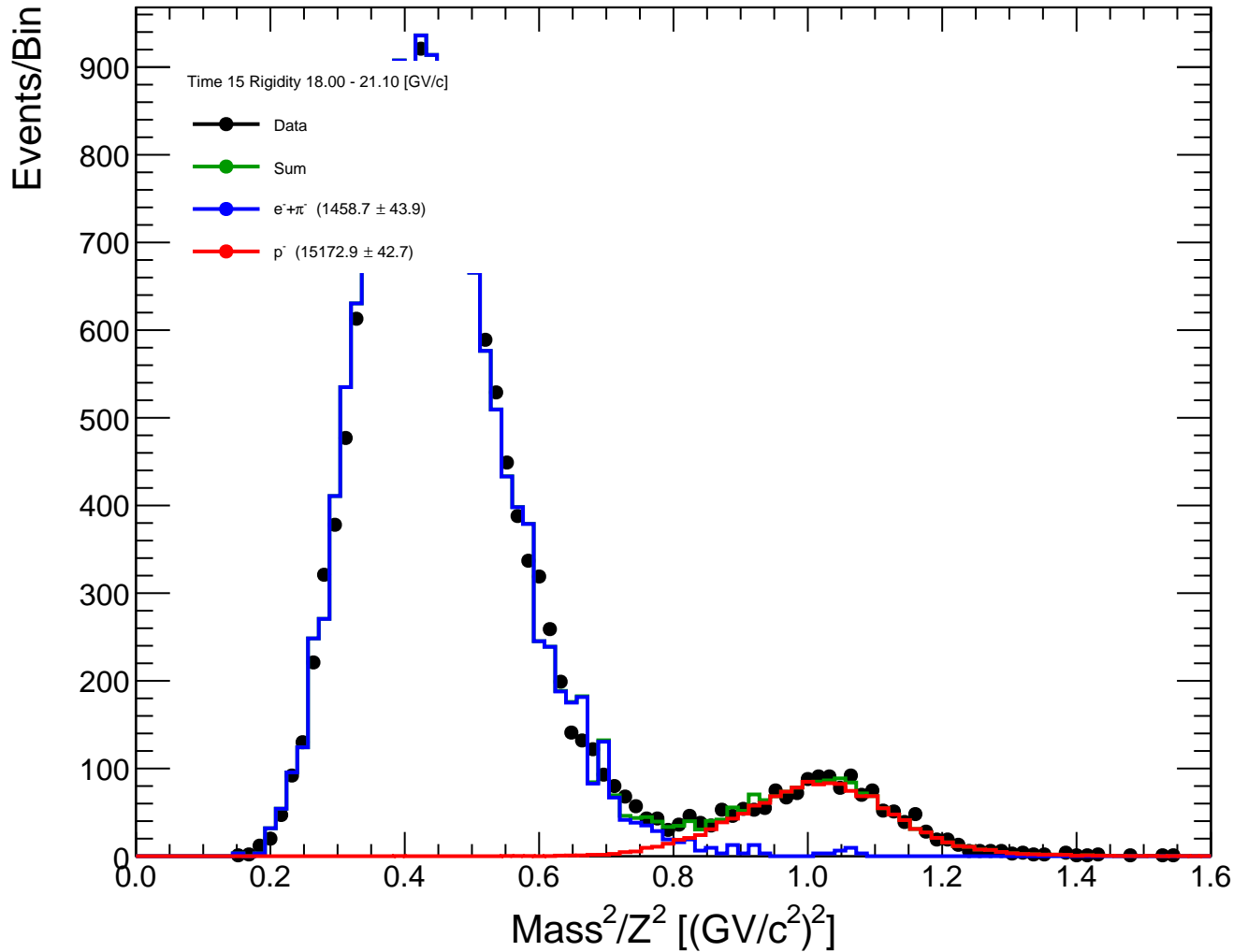


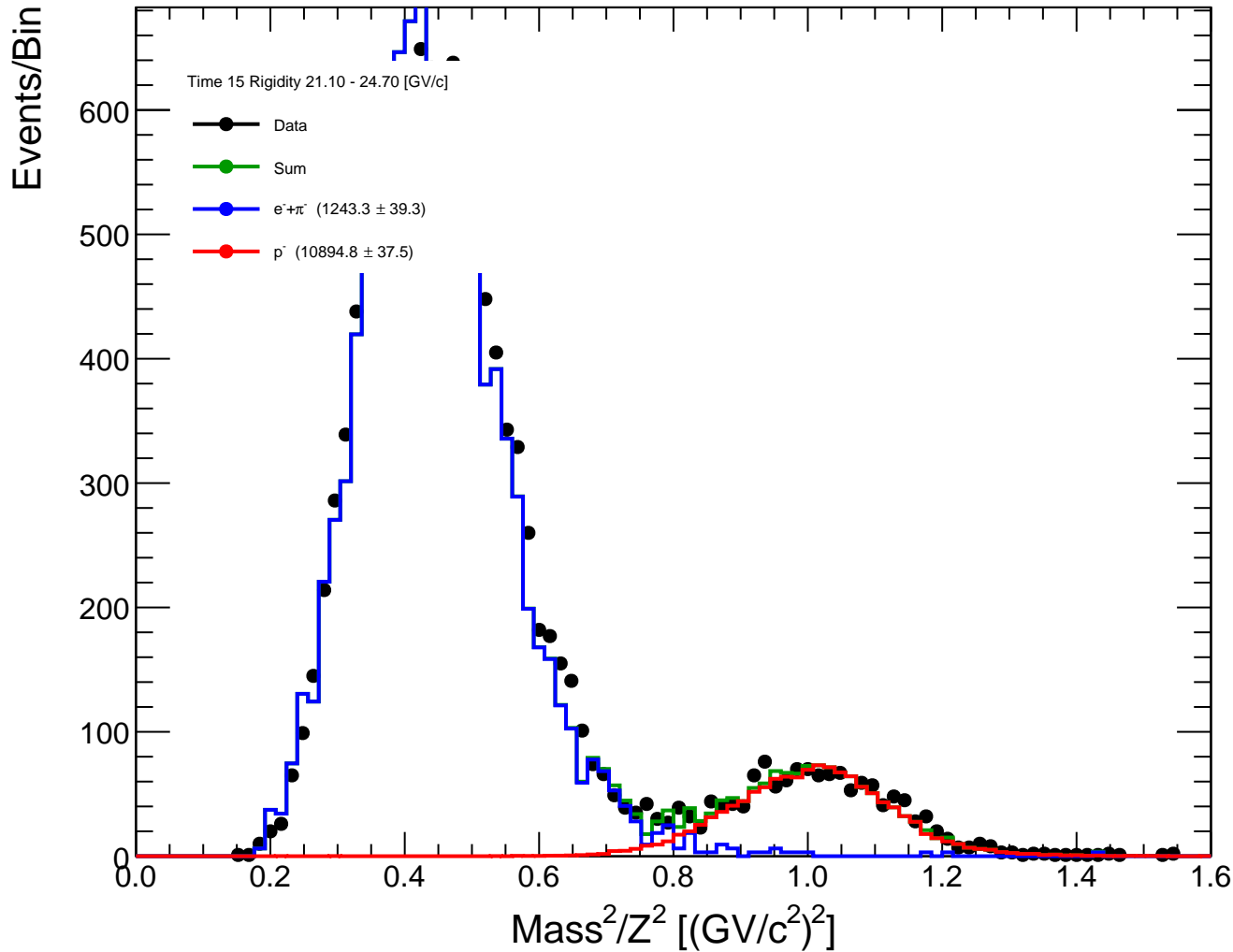


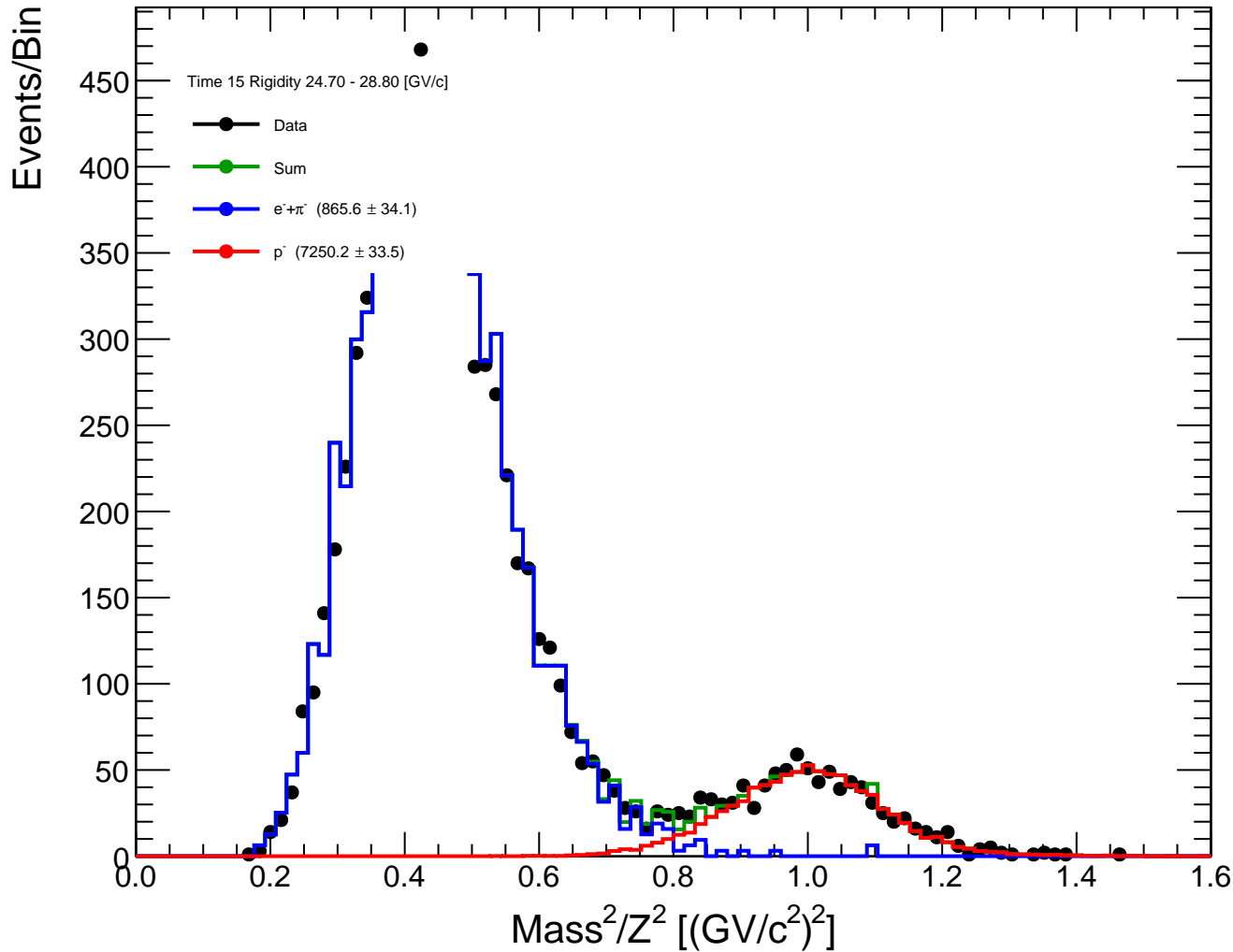


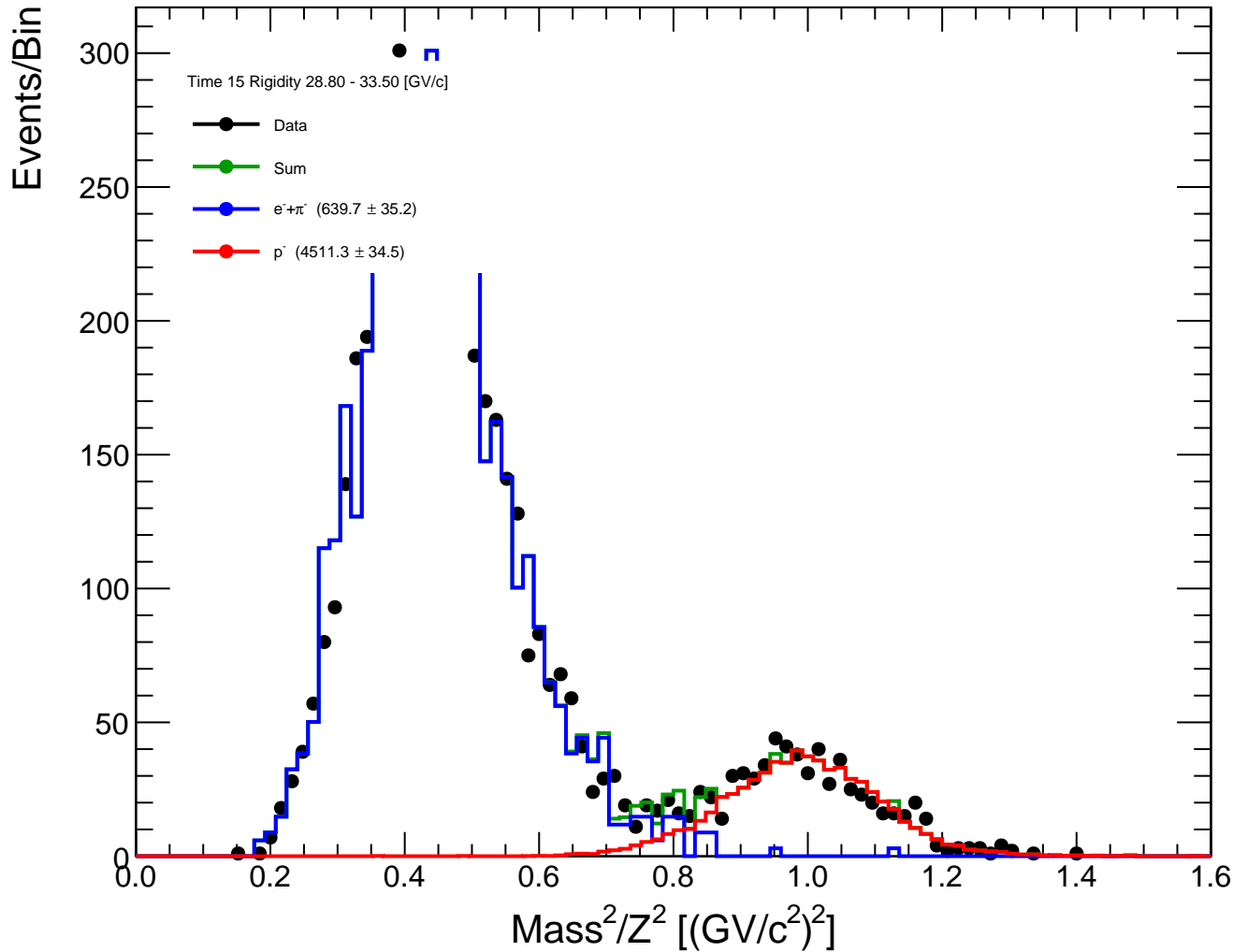


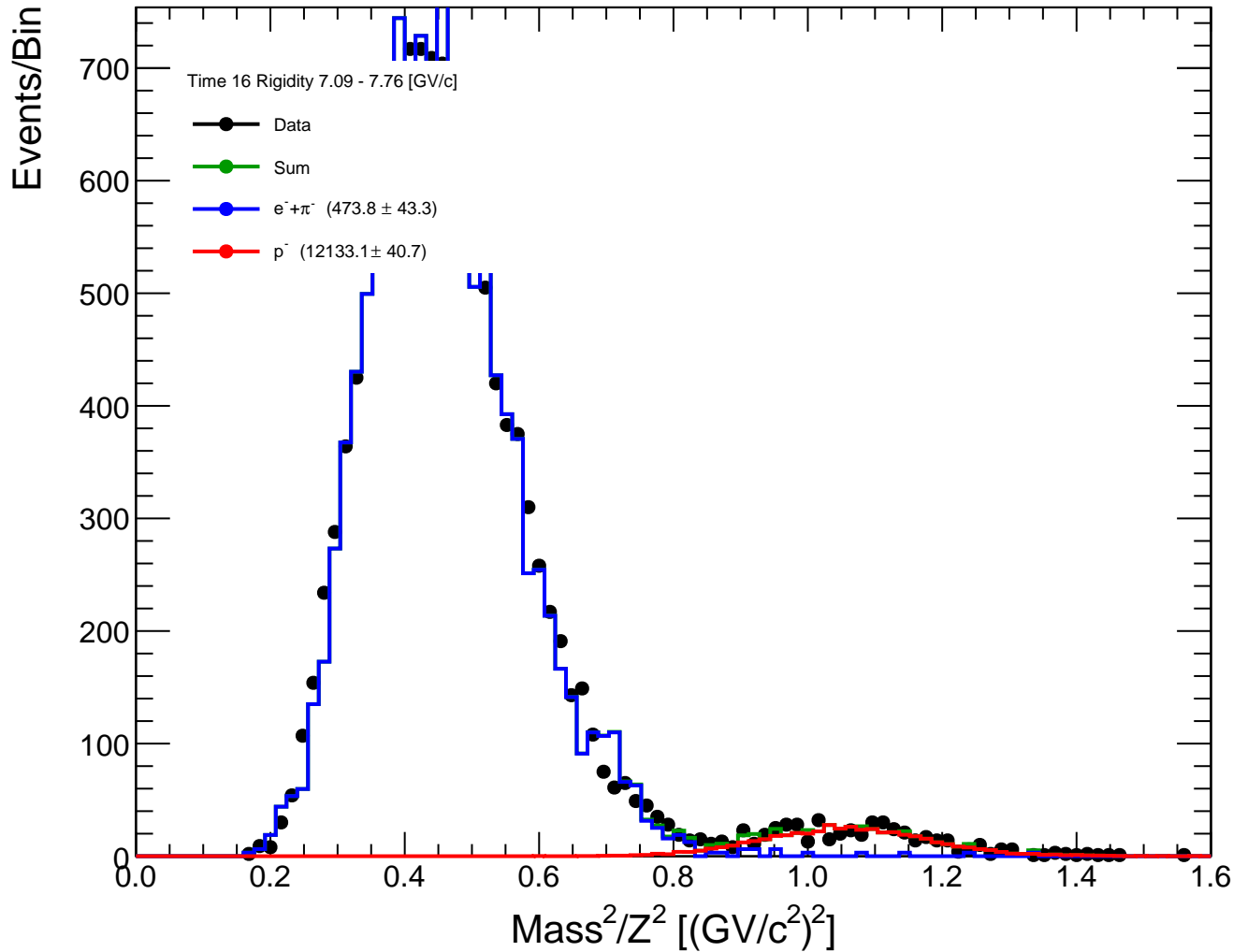


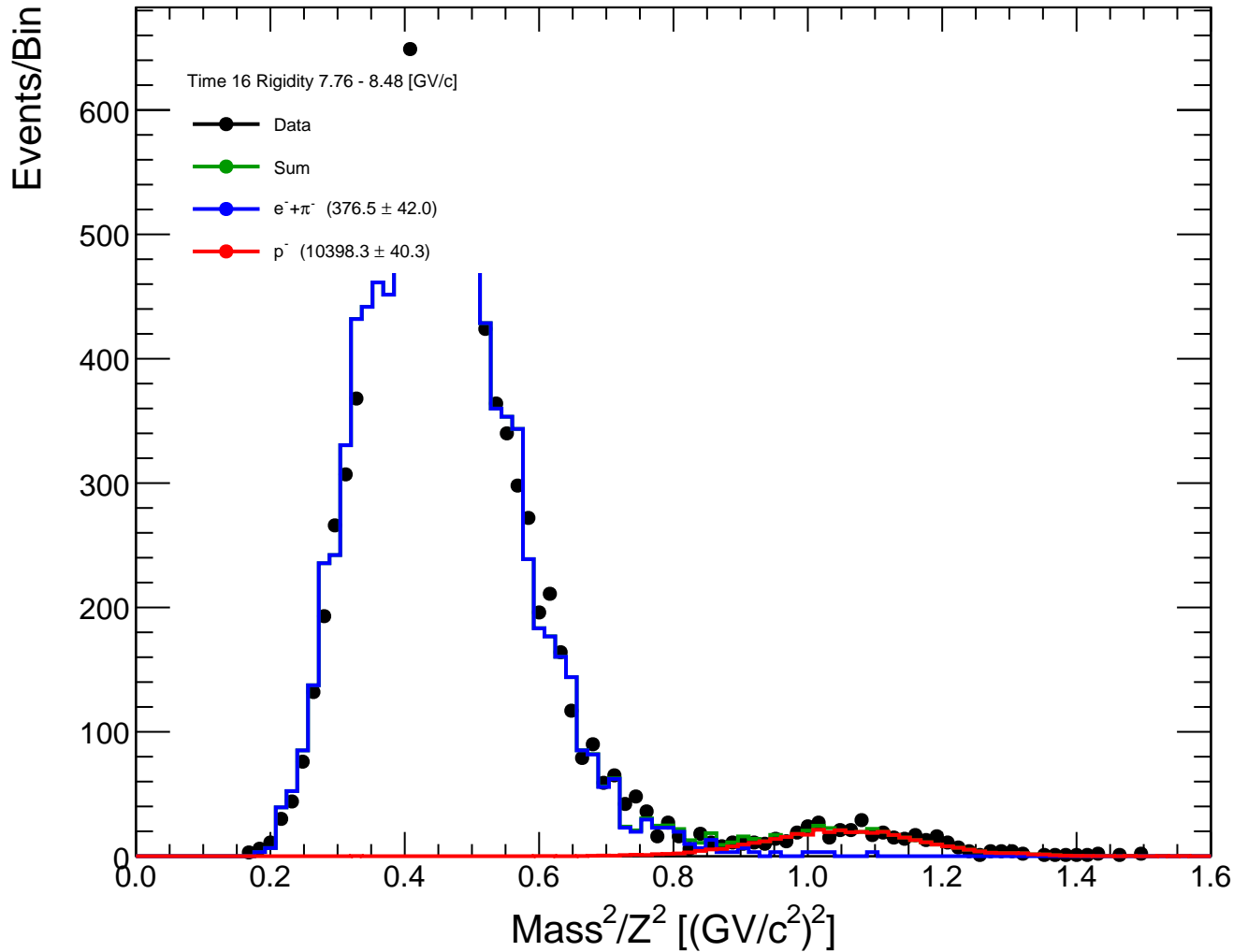


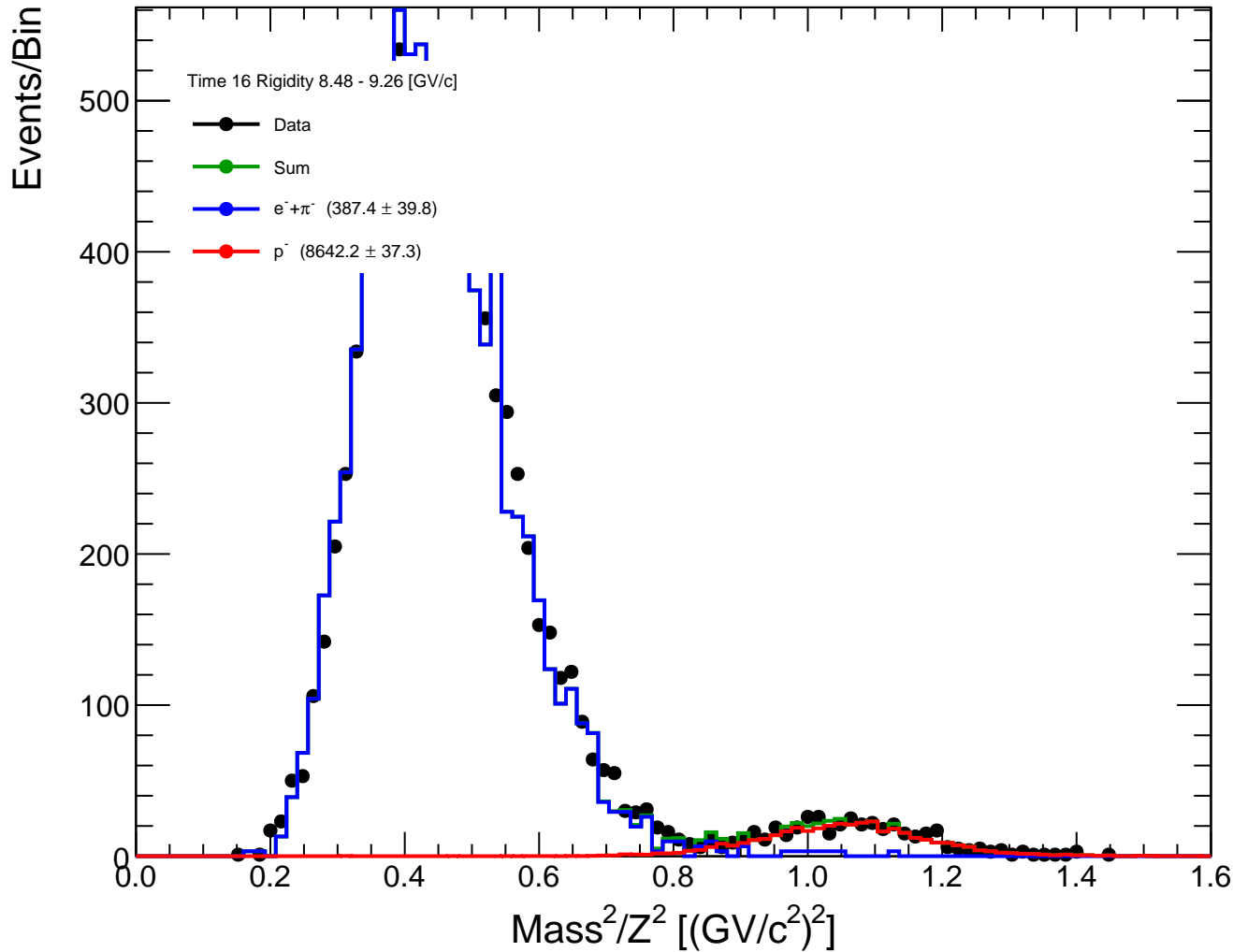


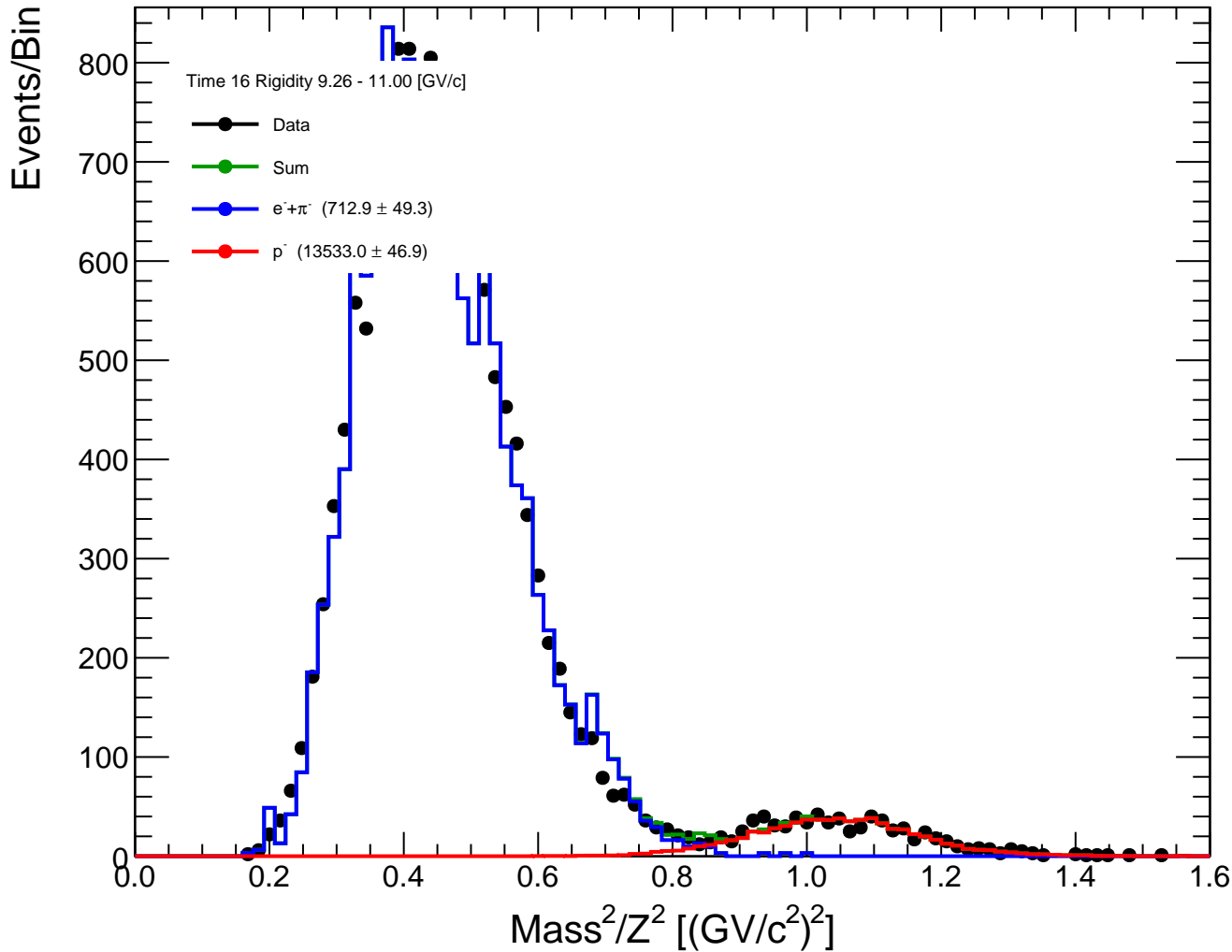


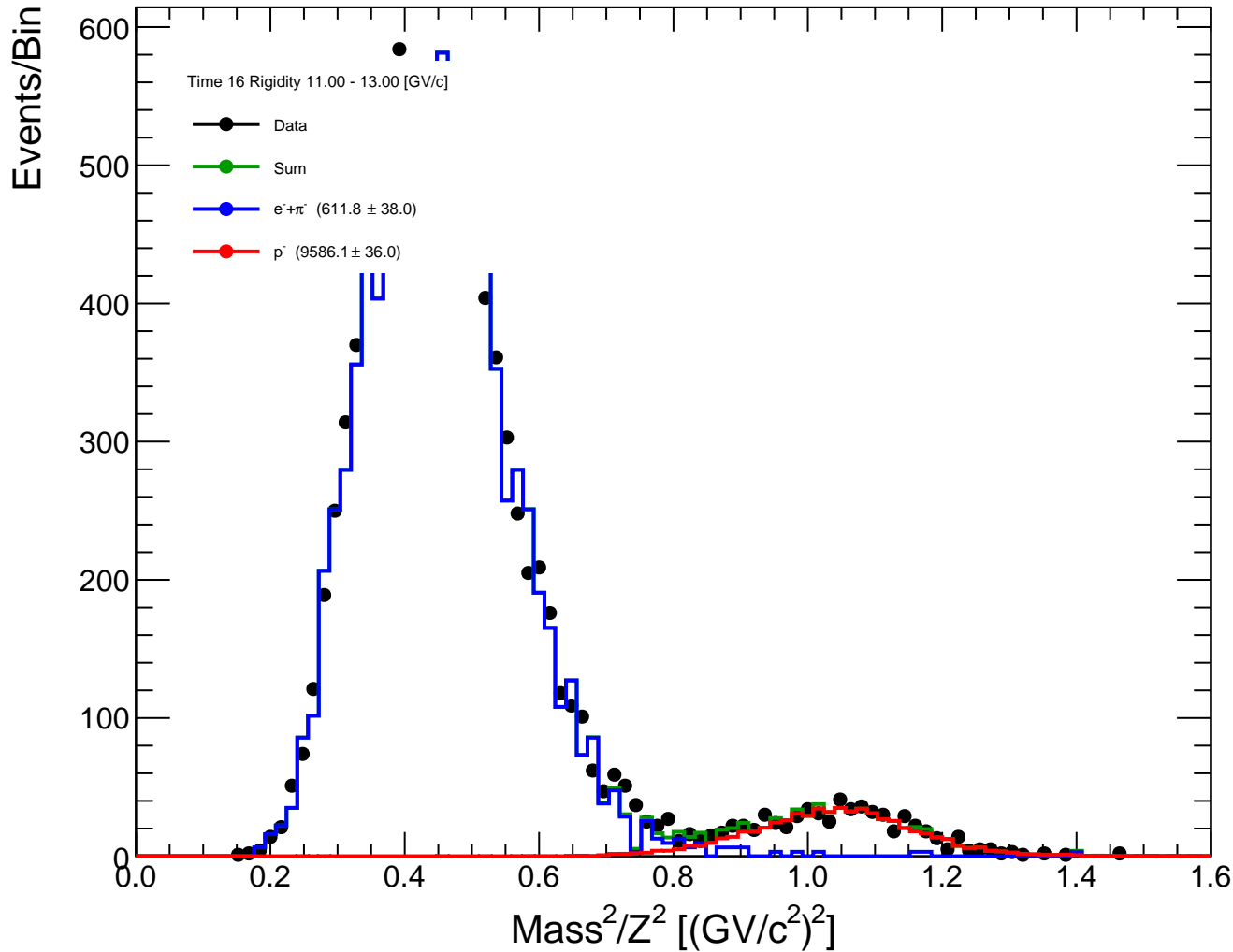


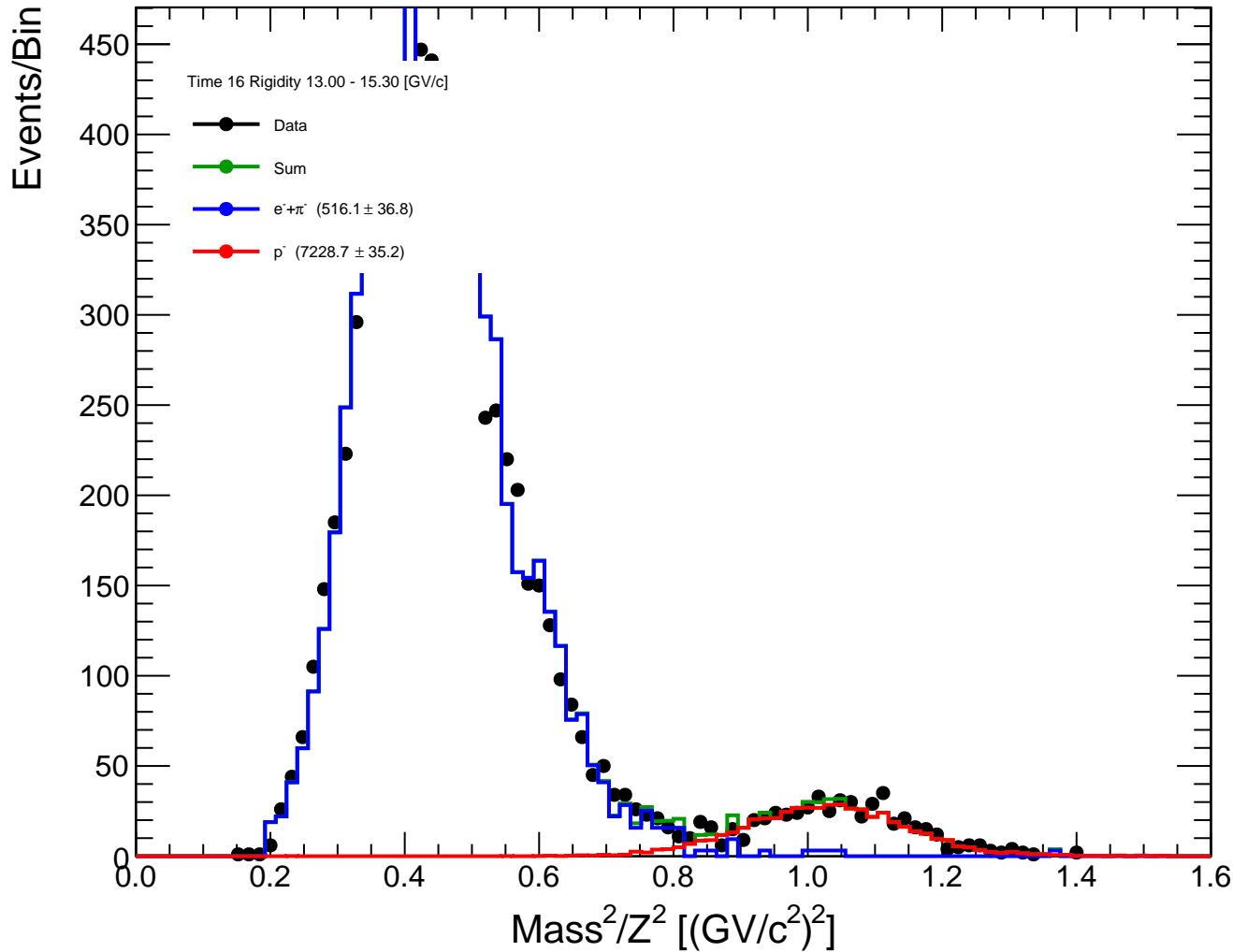


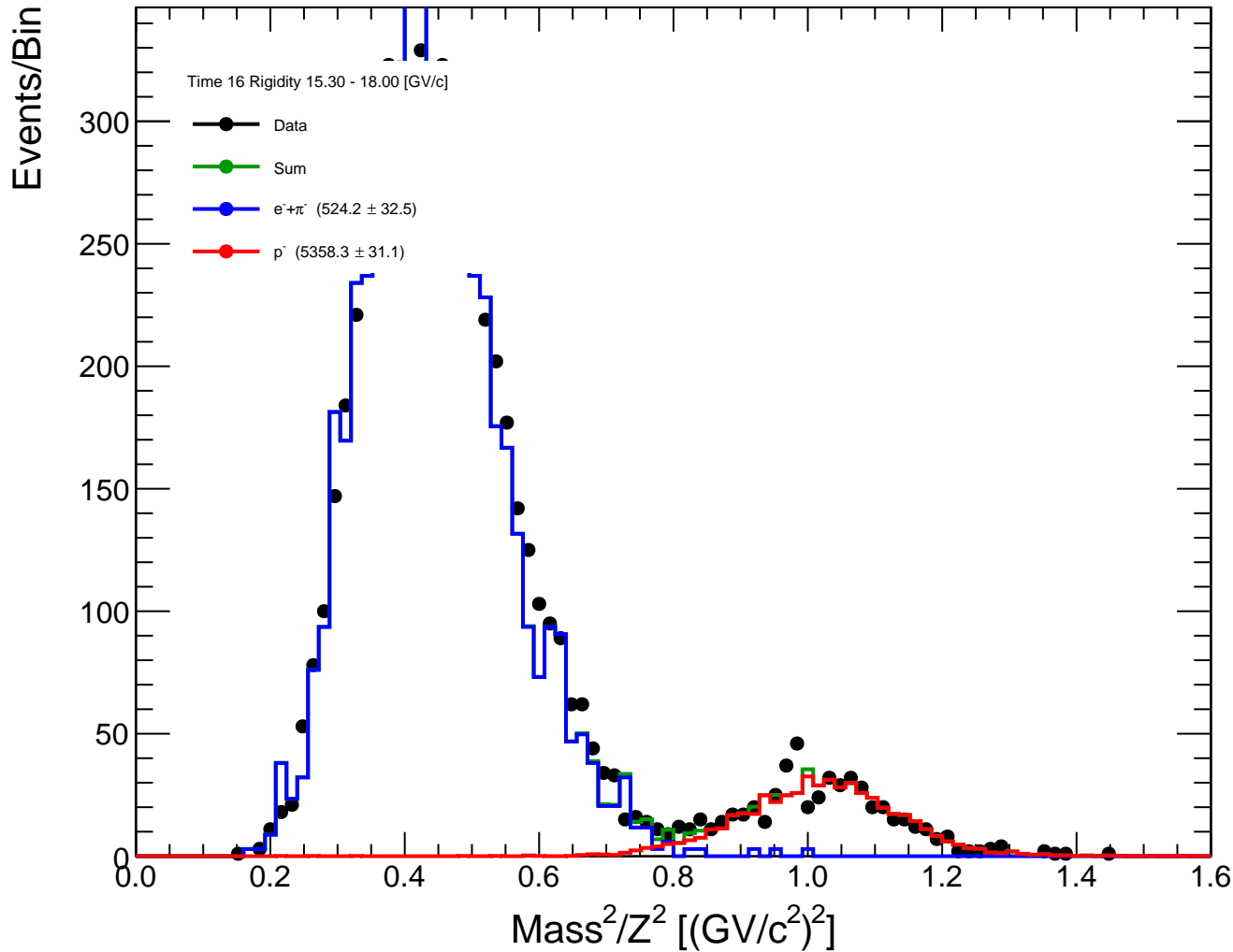












Events/Bin

Time 16 Rigidity 18.00 - 21.10 [GV/c]

- Data
- Sum
- $e^+\pi^-$ (491.8 \pm 33.0)
- p^- (4527.3 \pm 32.3)

250

200

150

100

50

0

Mass²/Z² [(GV/c²)²]

0.0

0.2

0.4

0.6

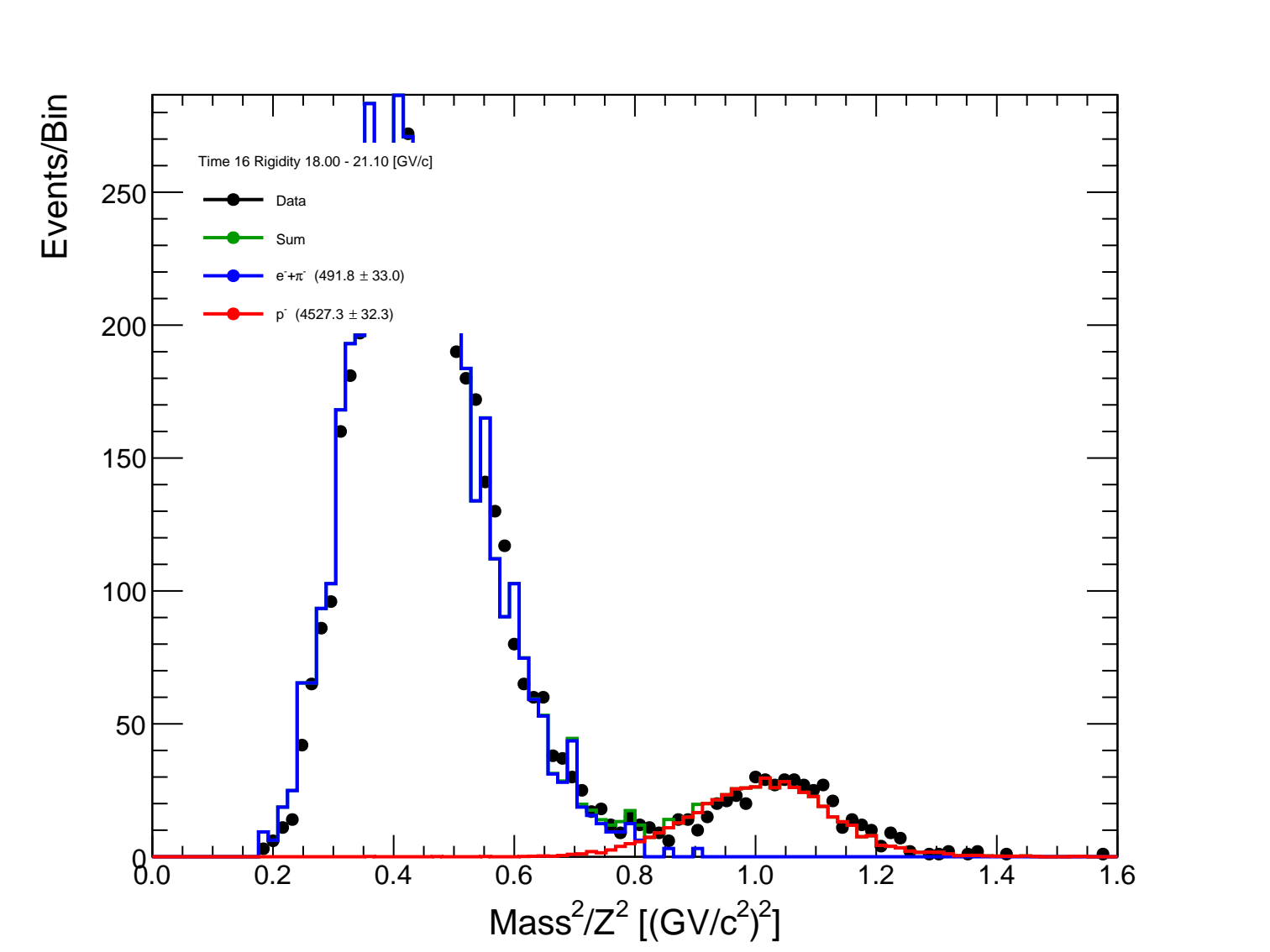
0.8

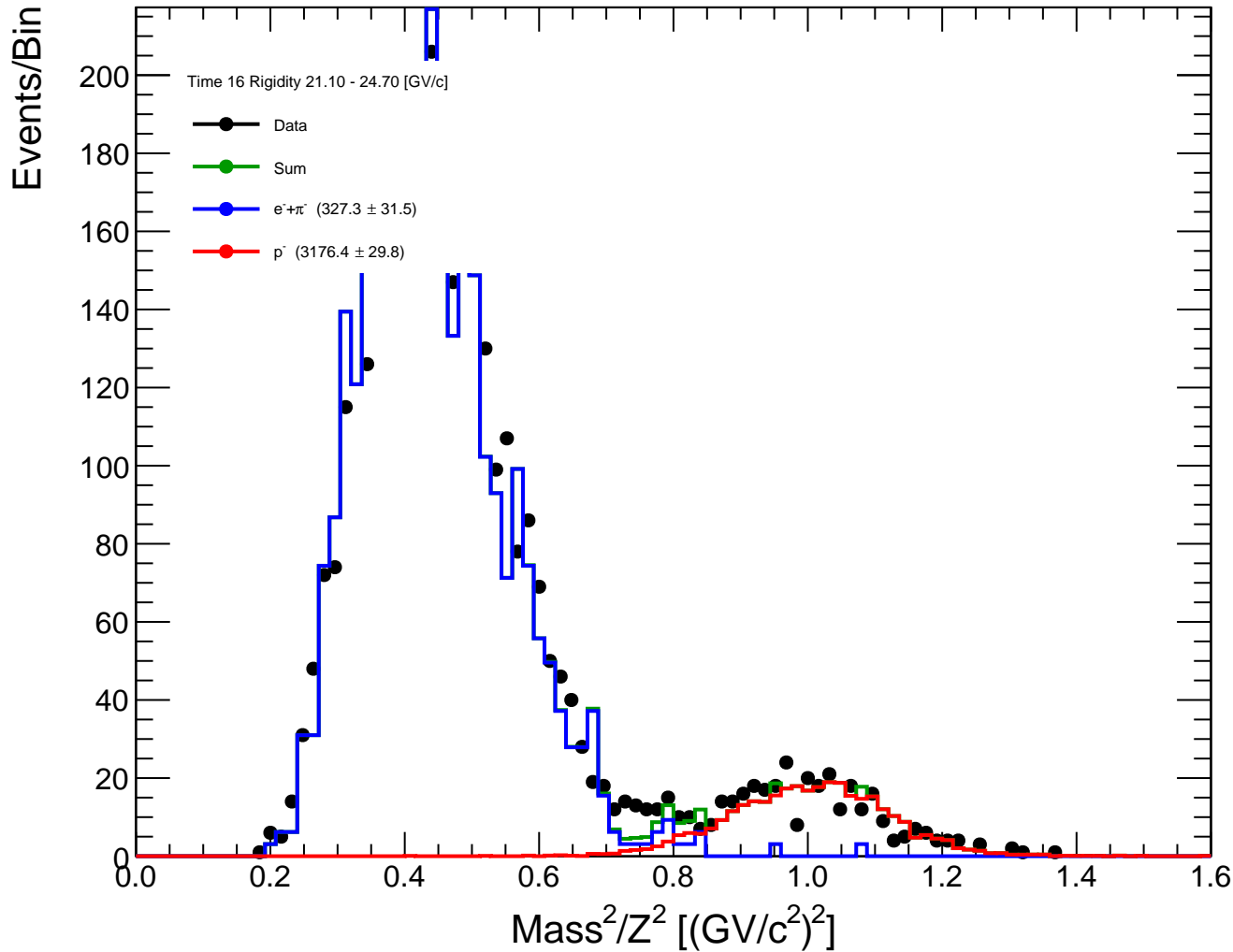
1.0

1.2

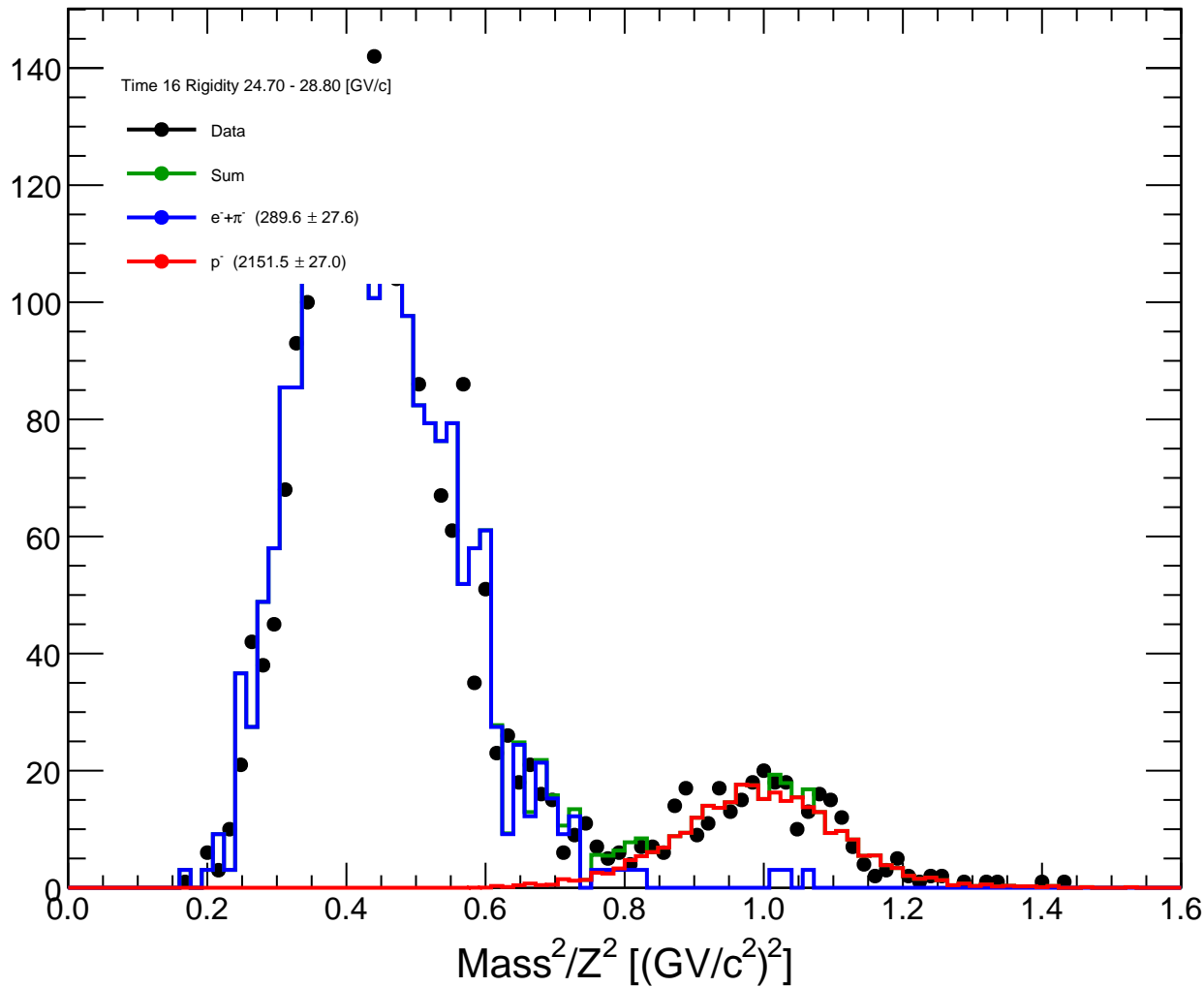
1.4

1.6

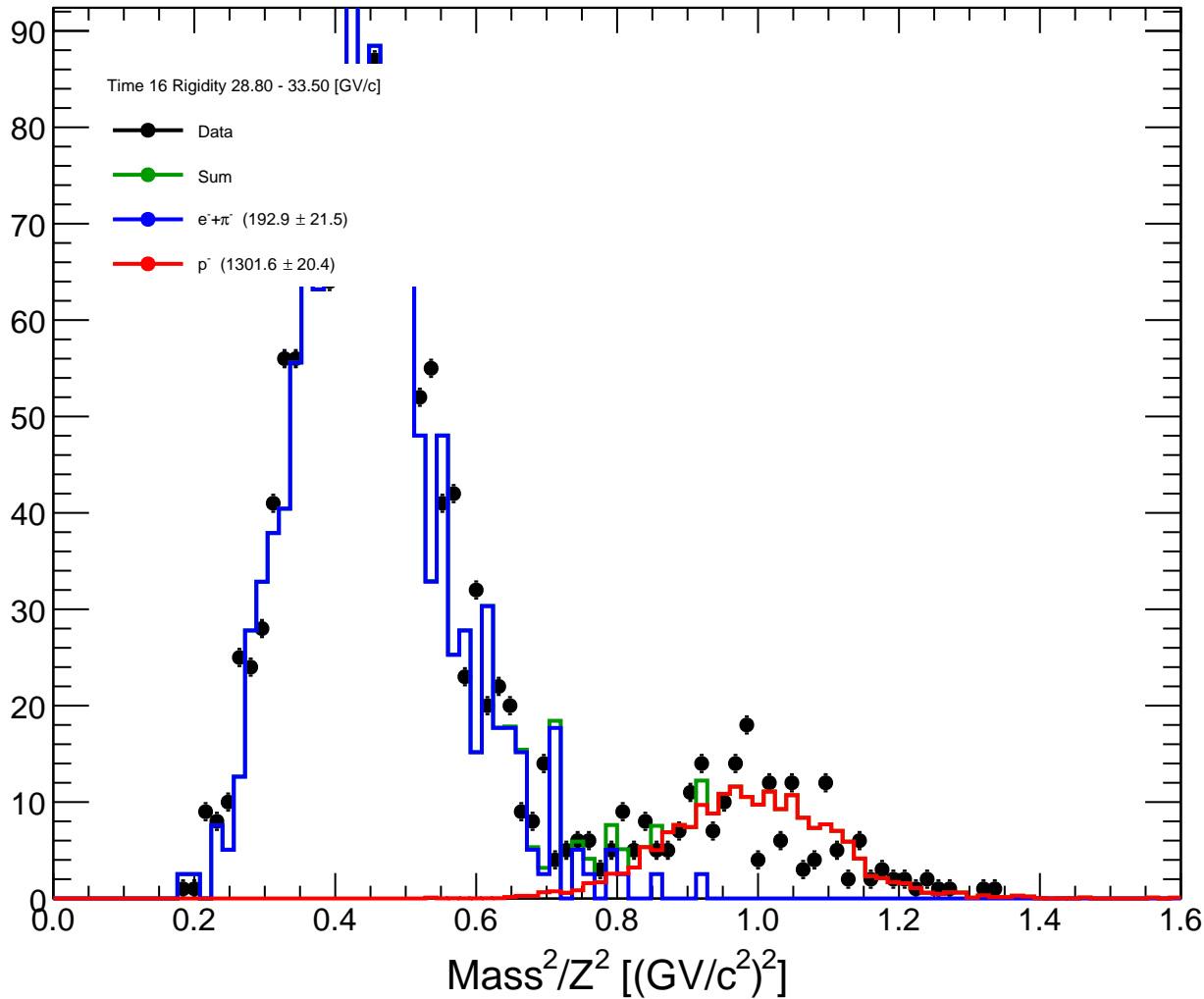


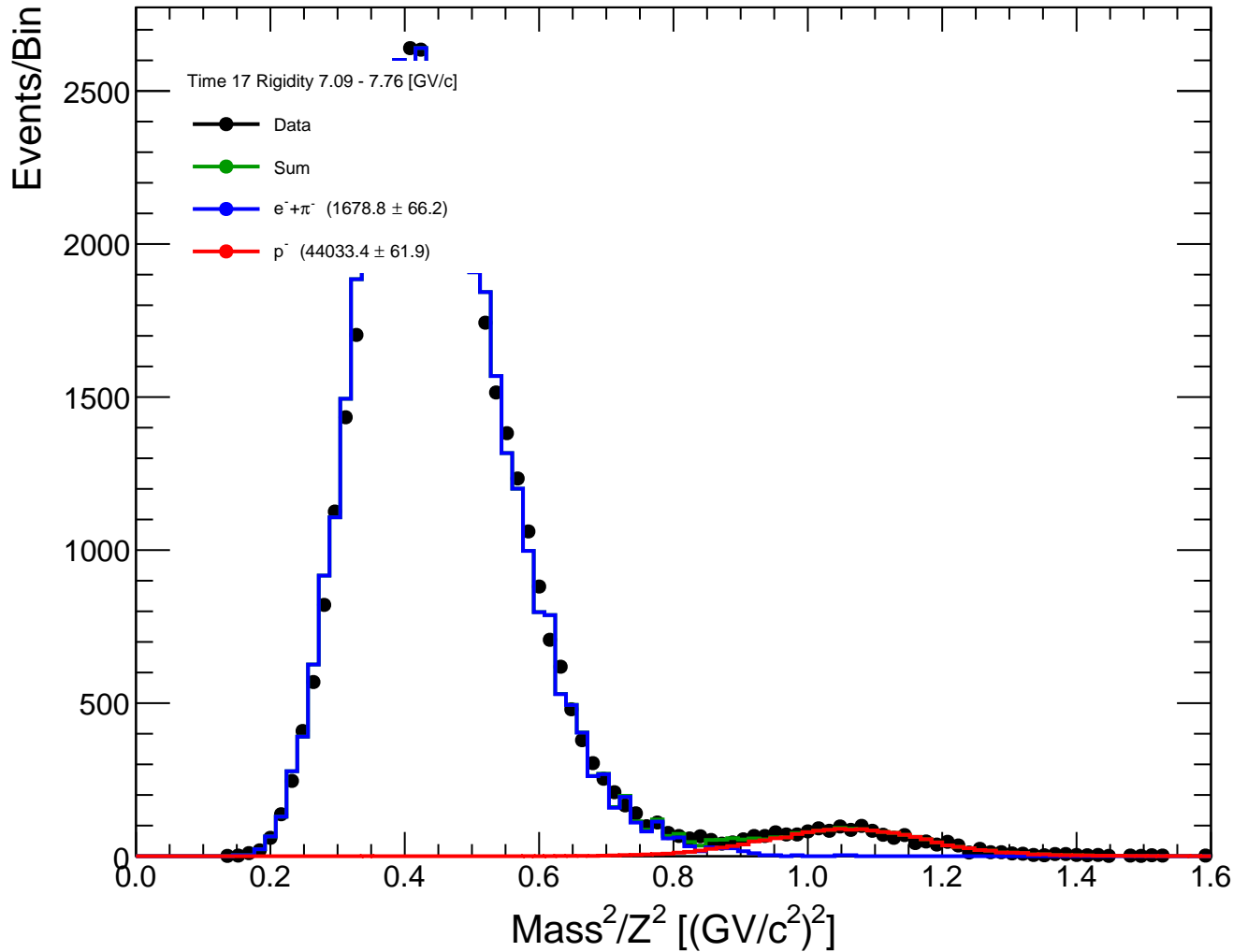


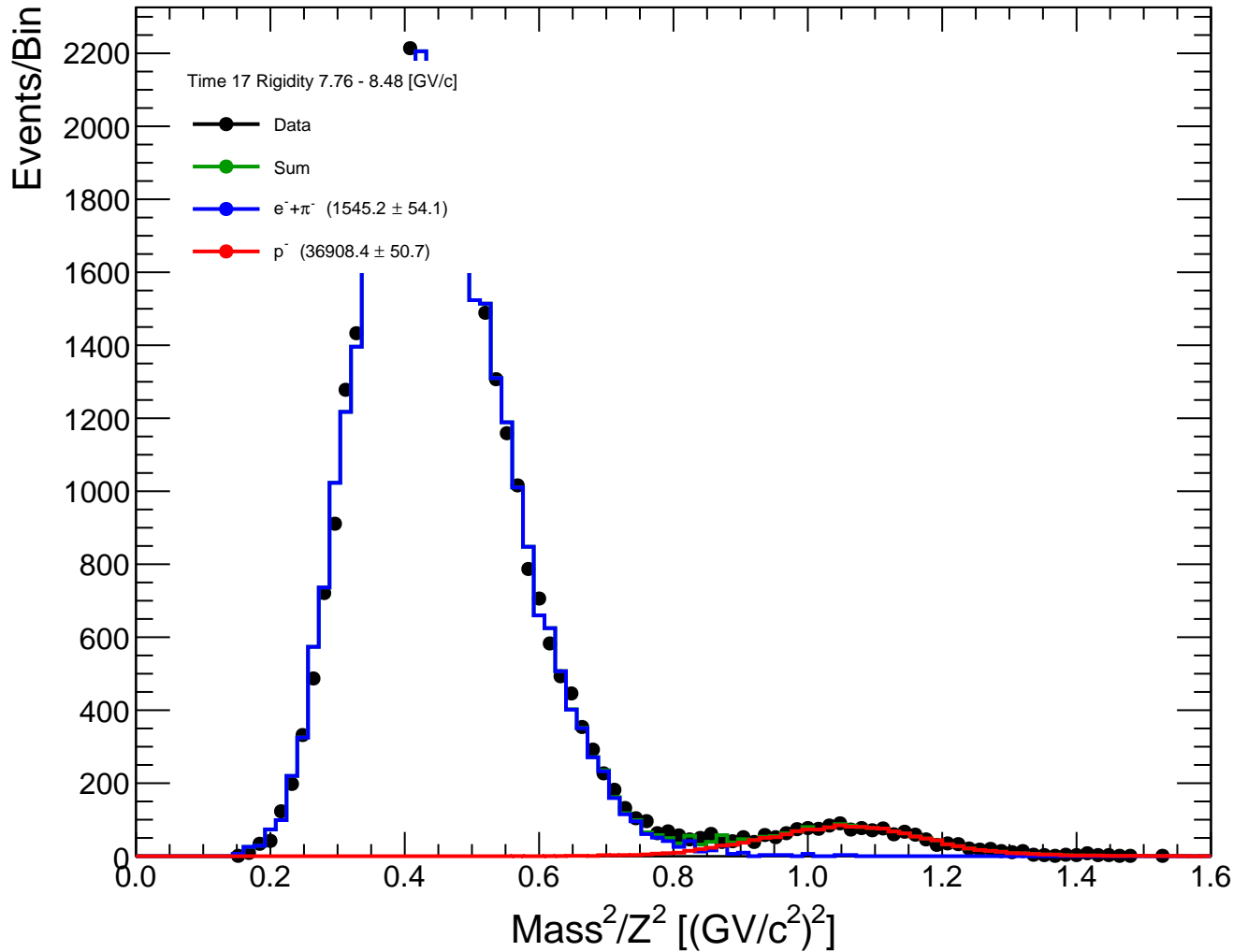
Events/Bin

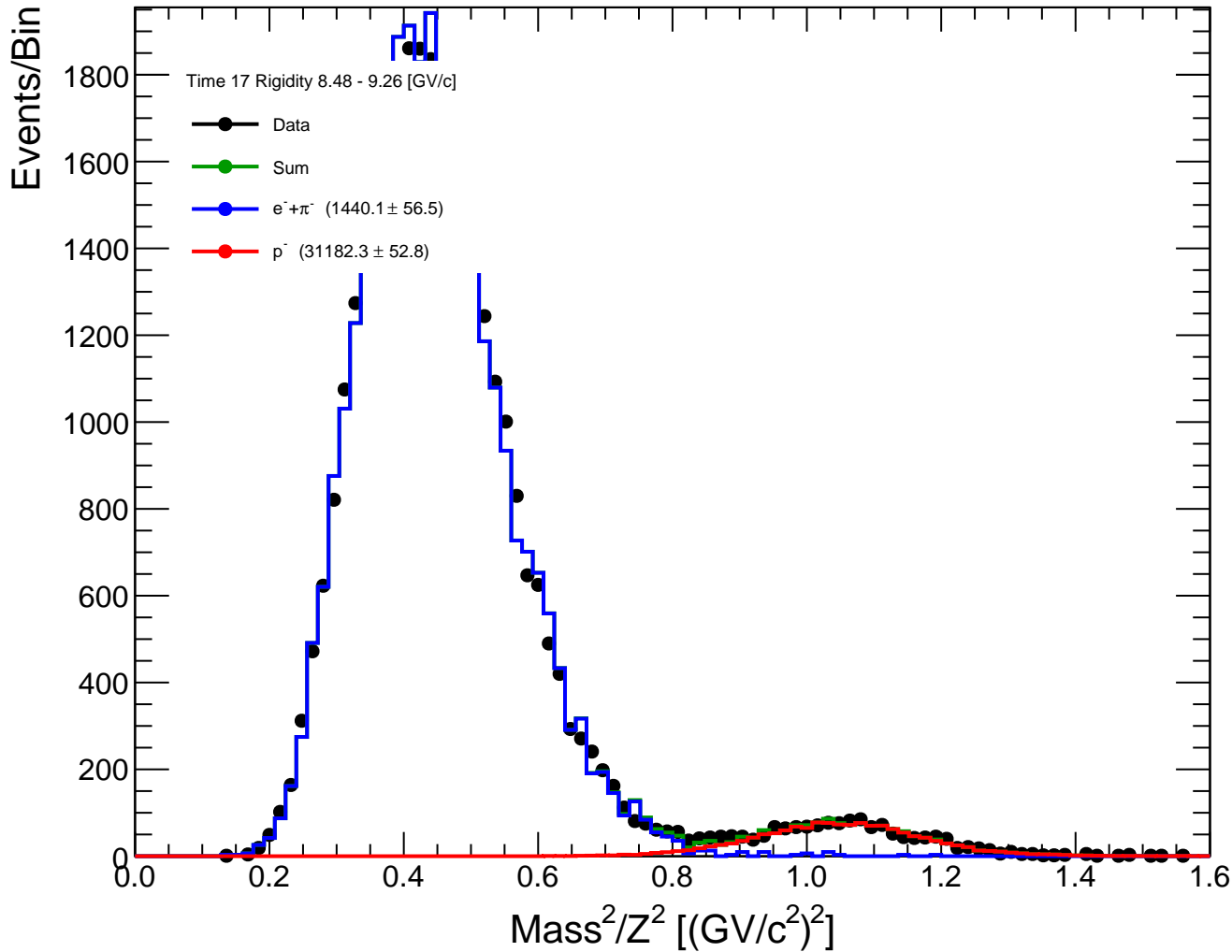


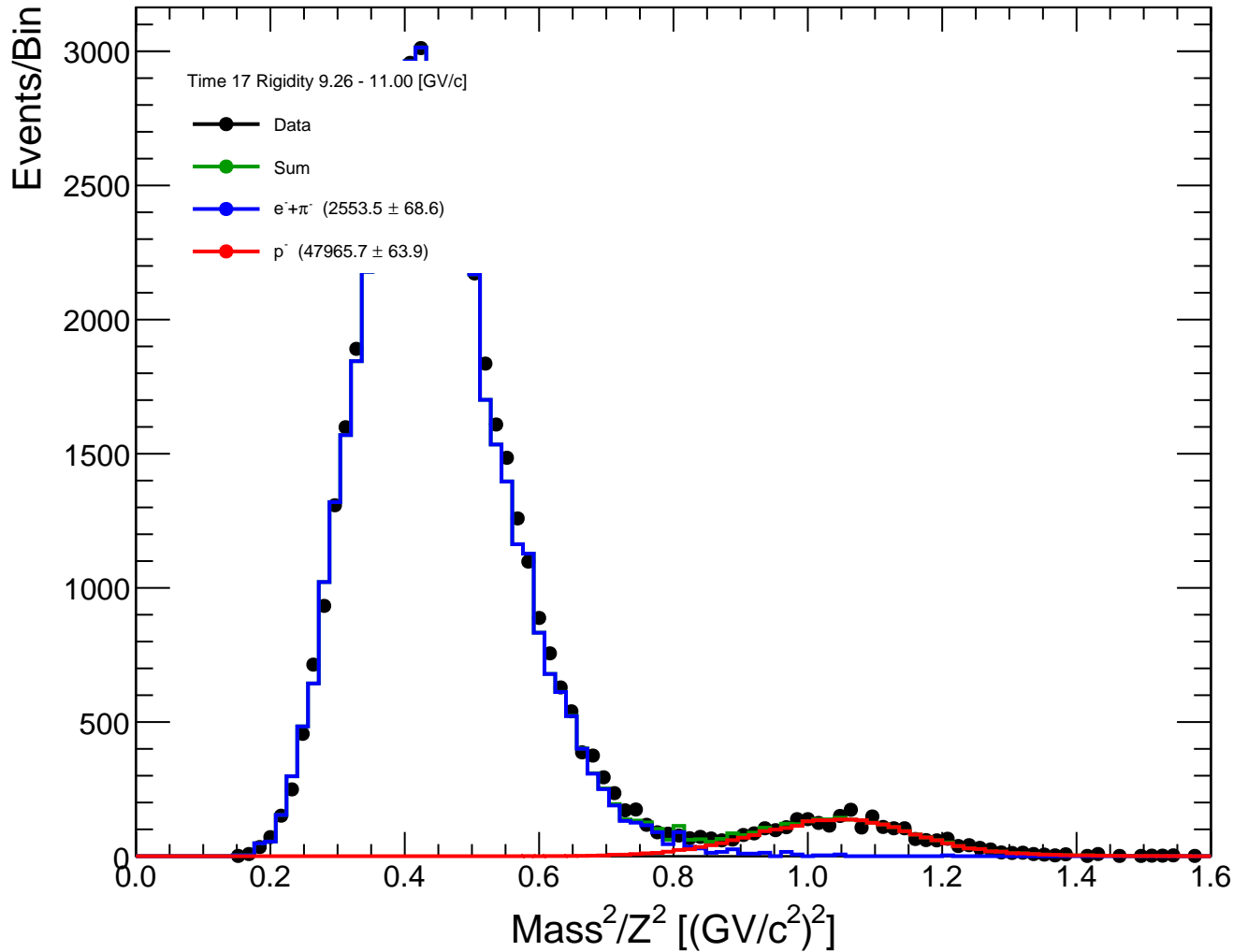
Events/Bin

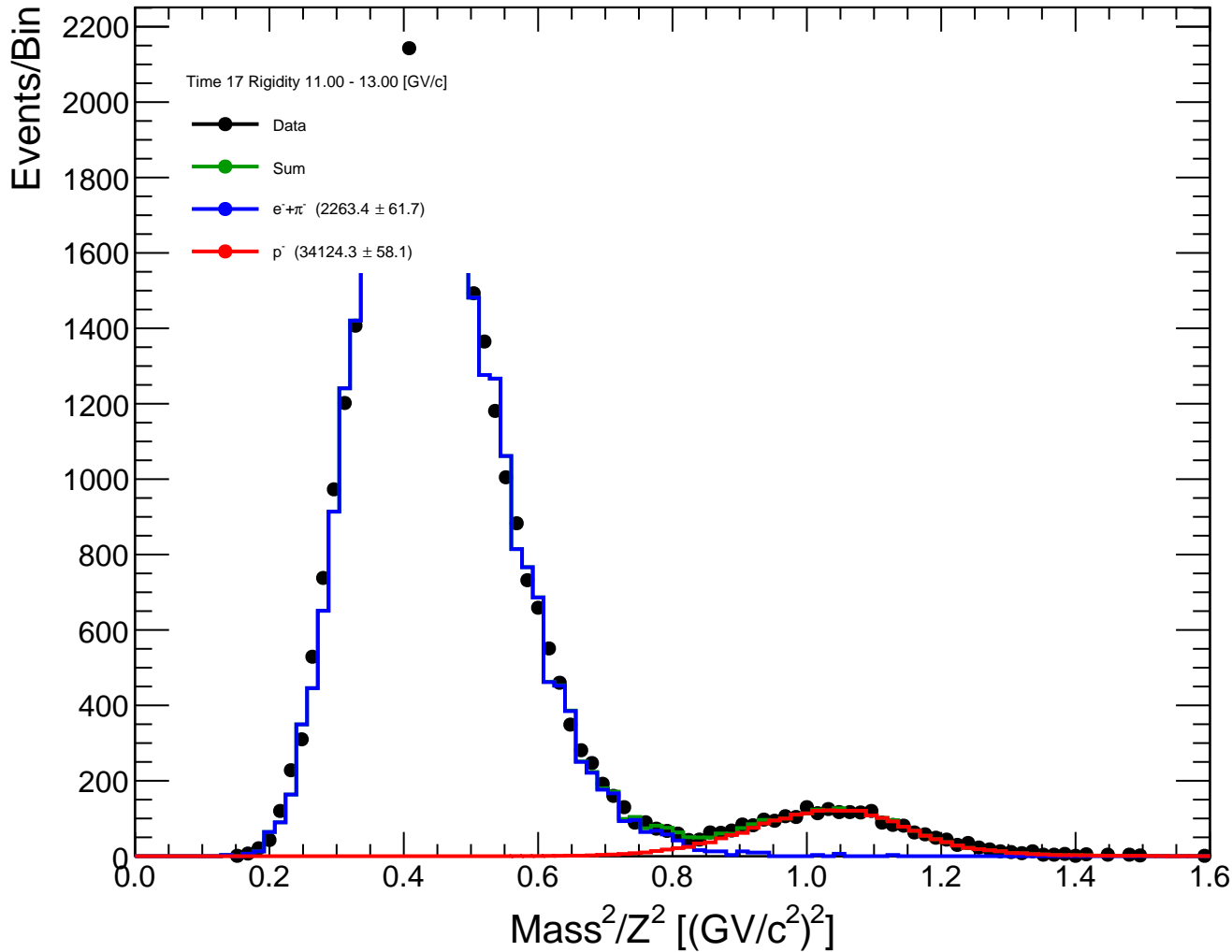


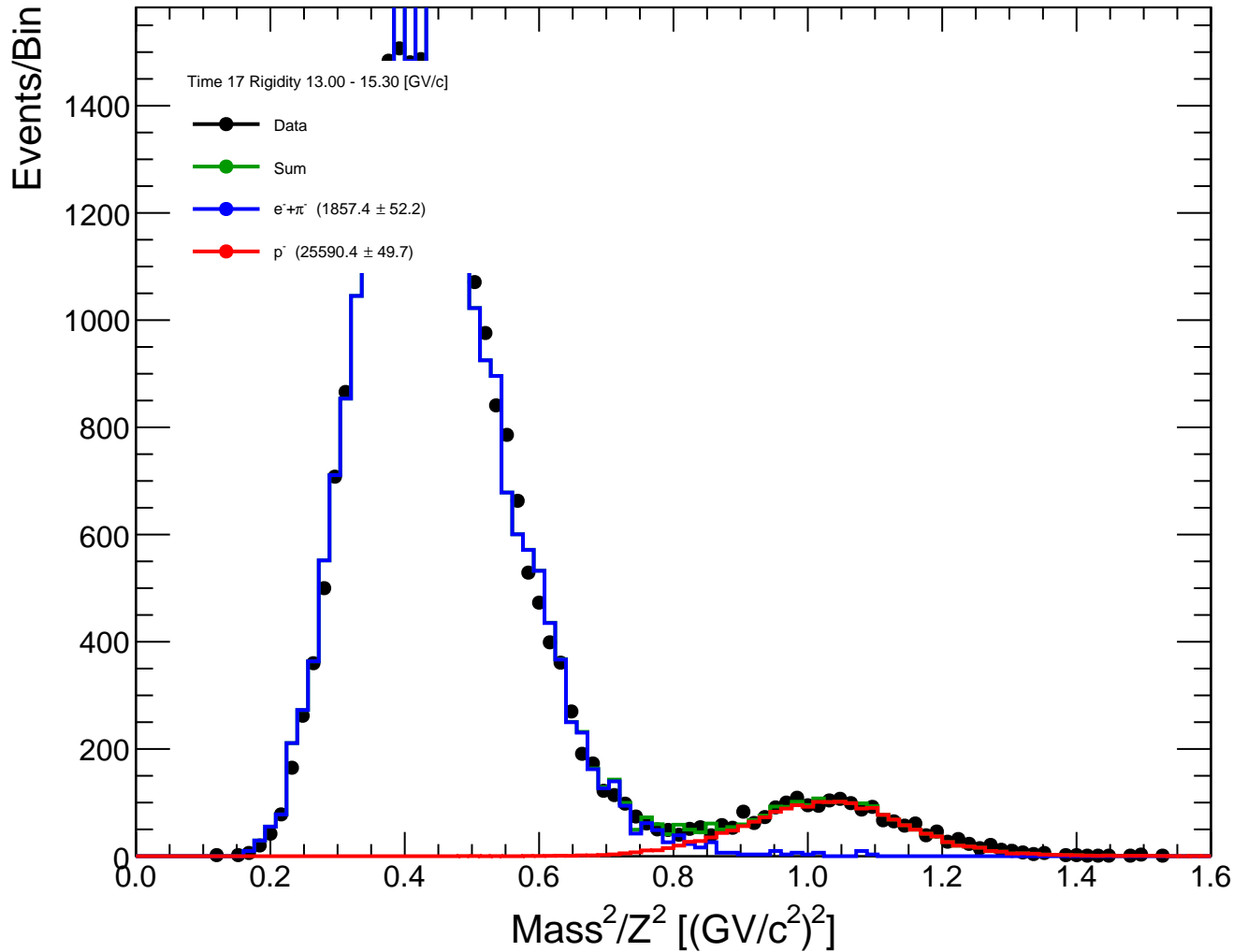


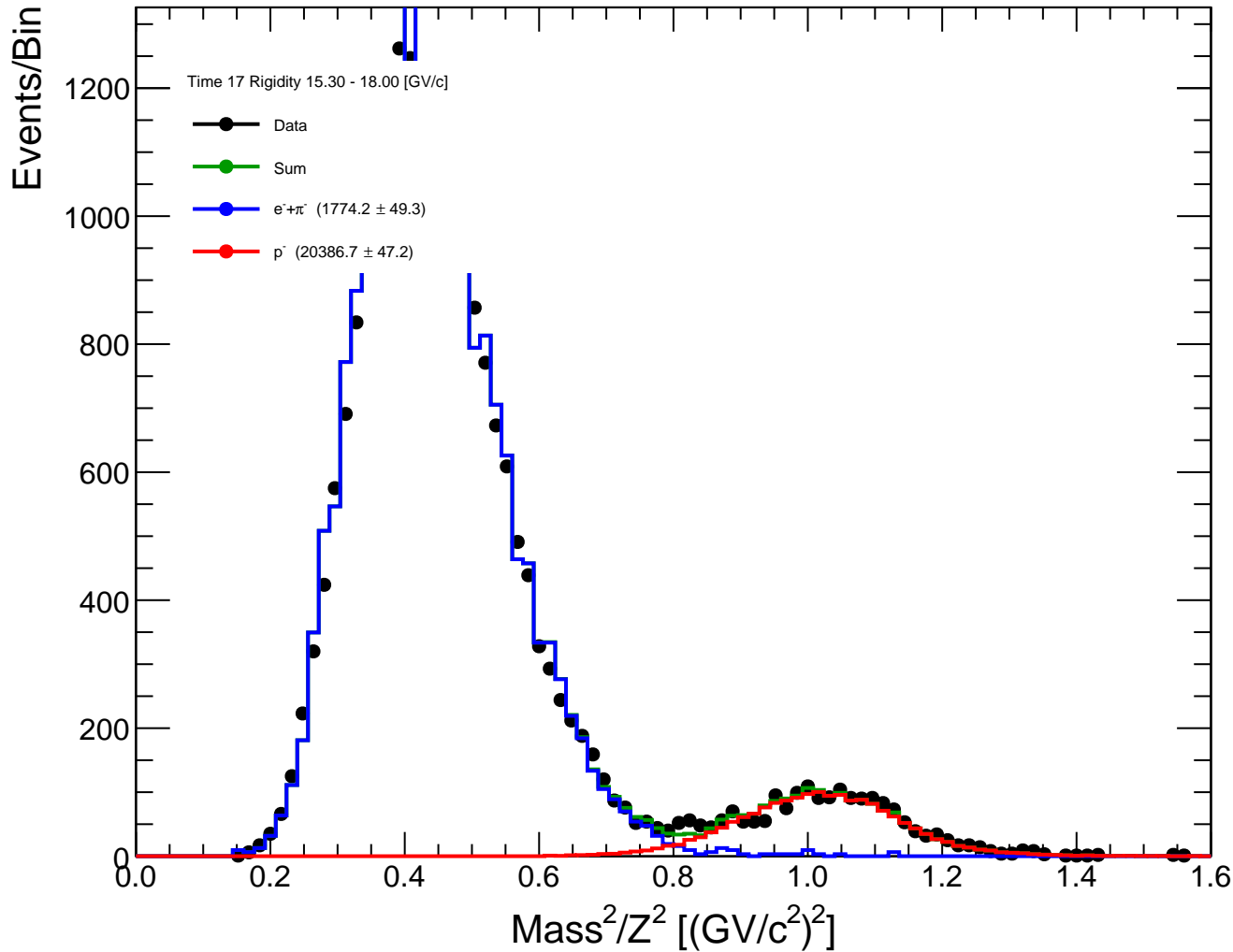


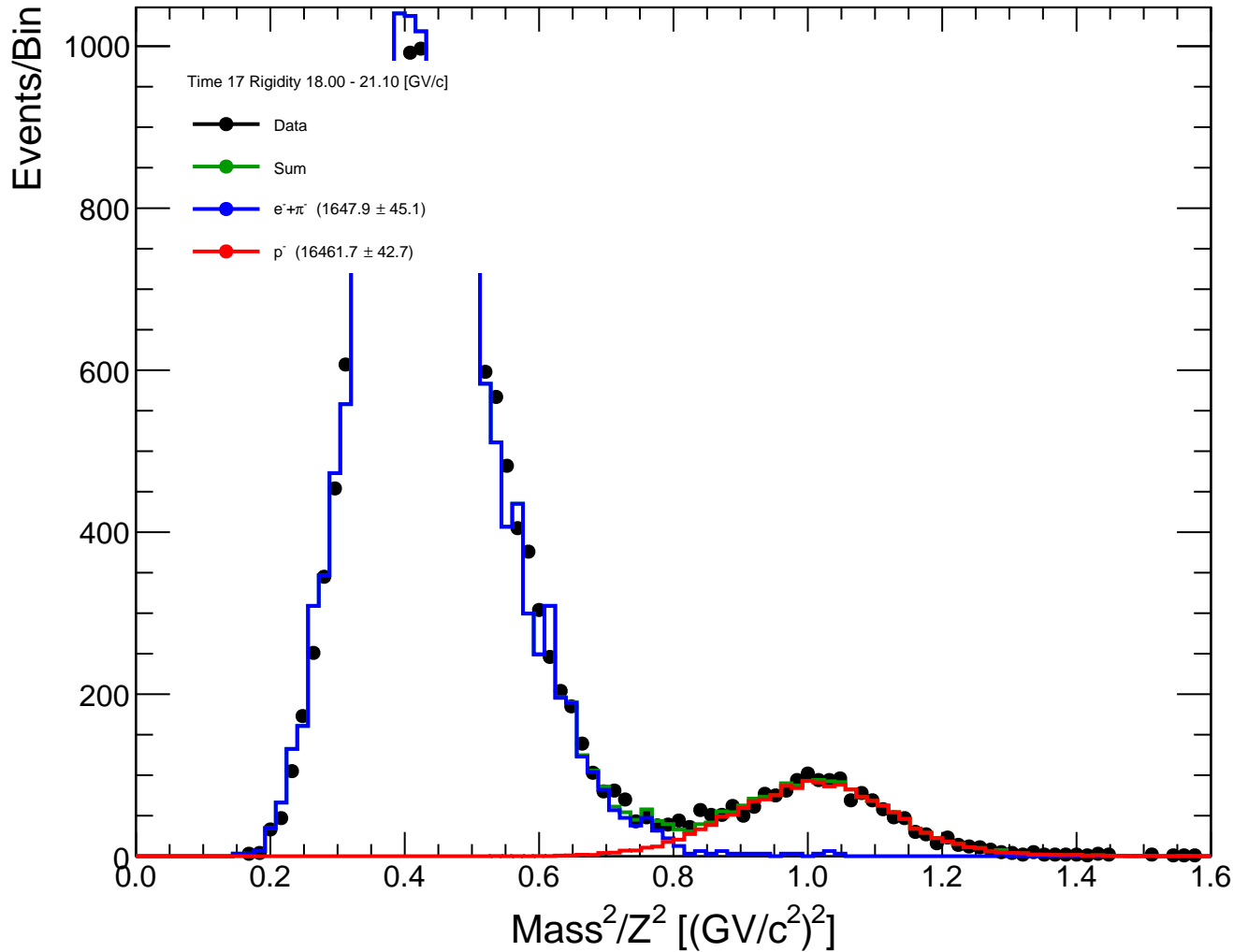


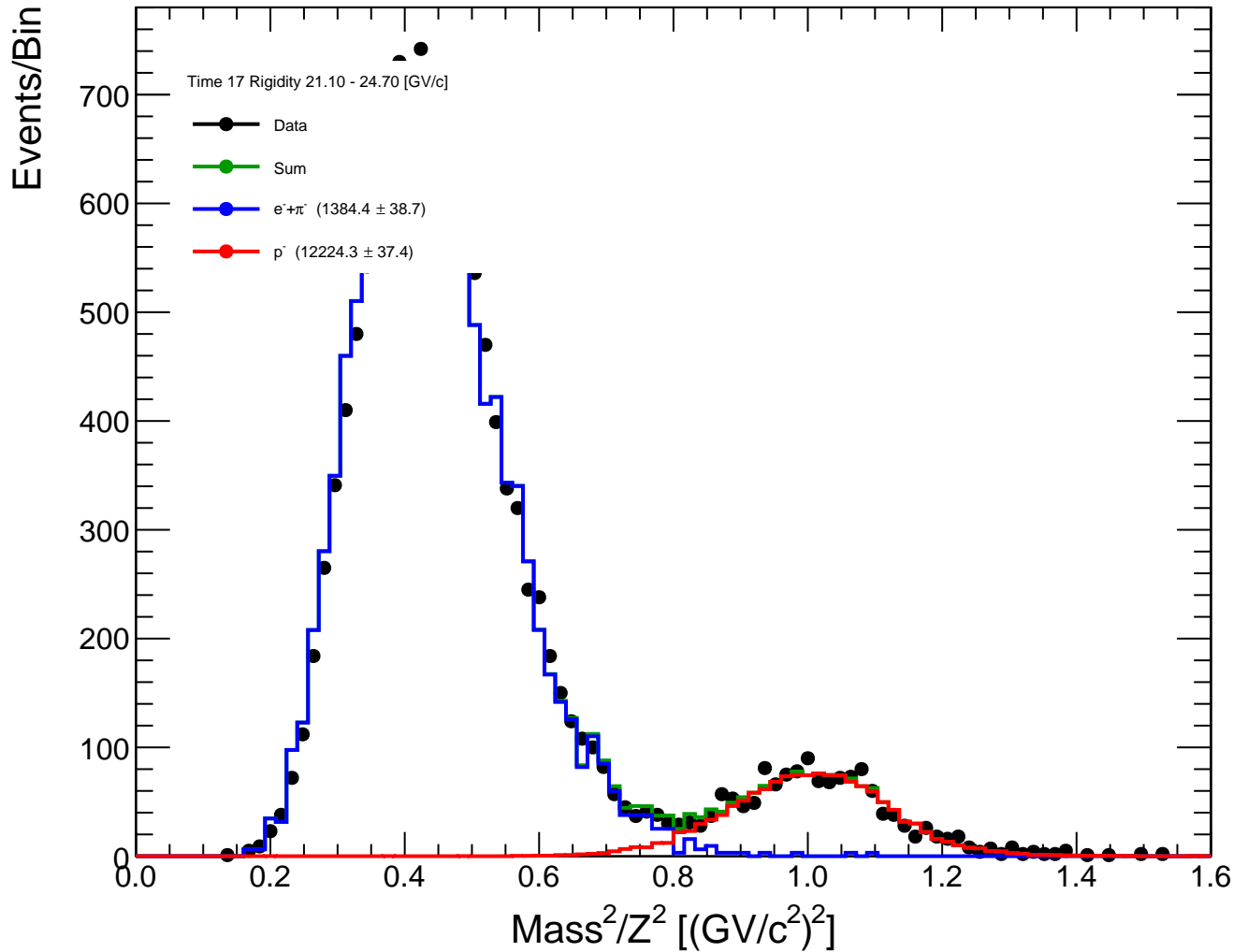


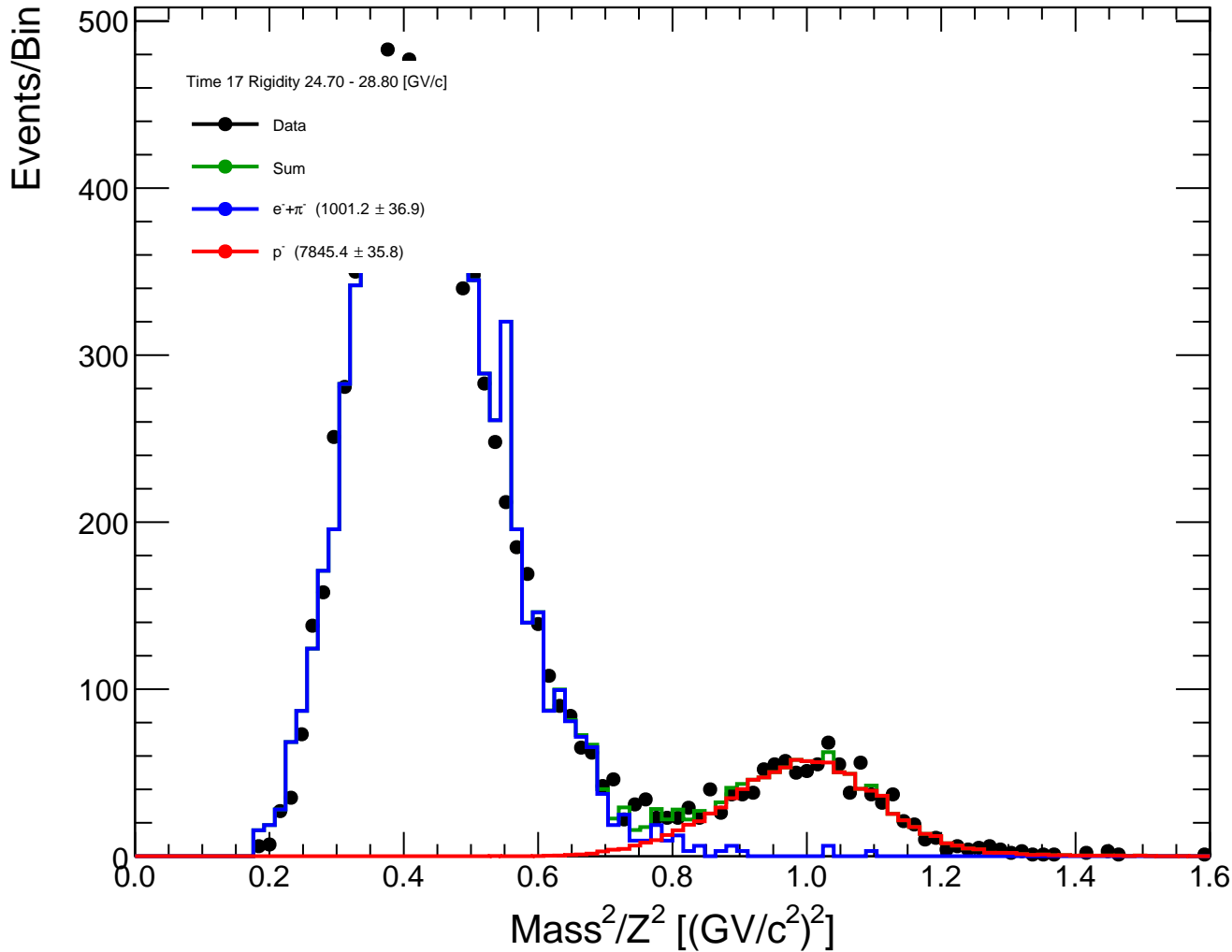


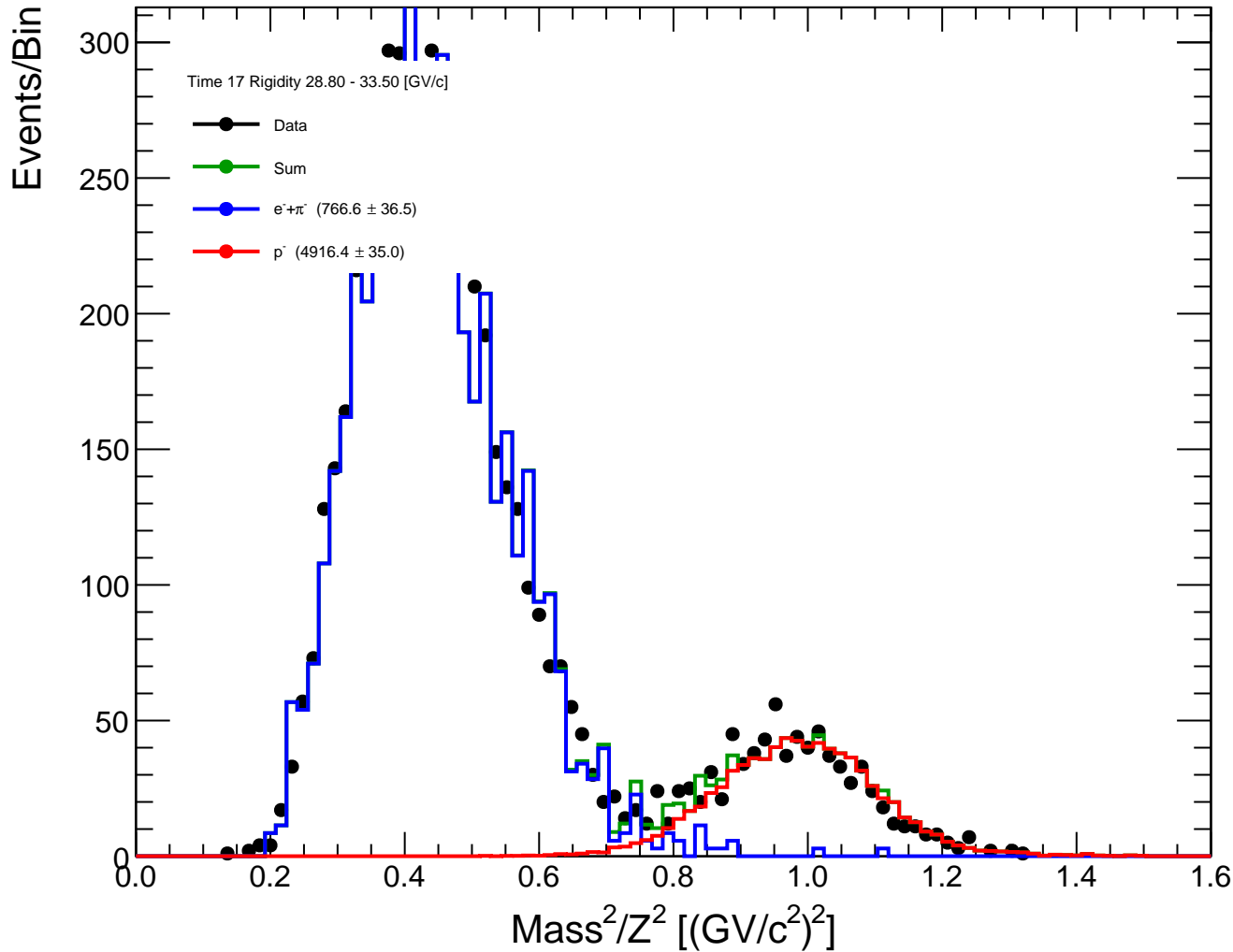


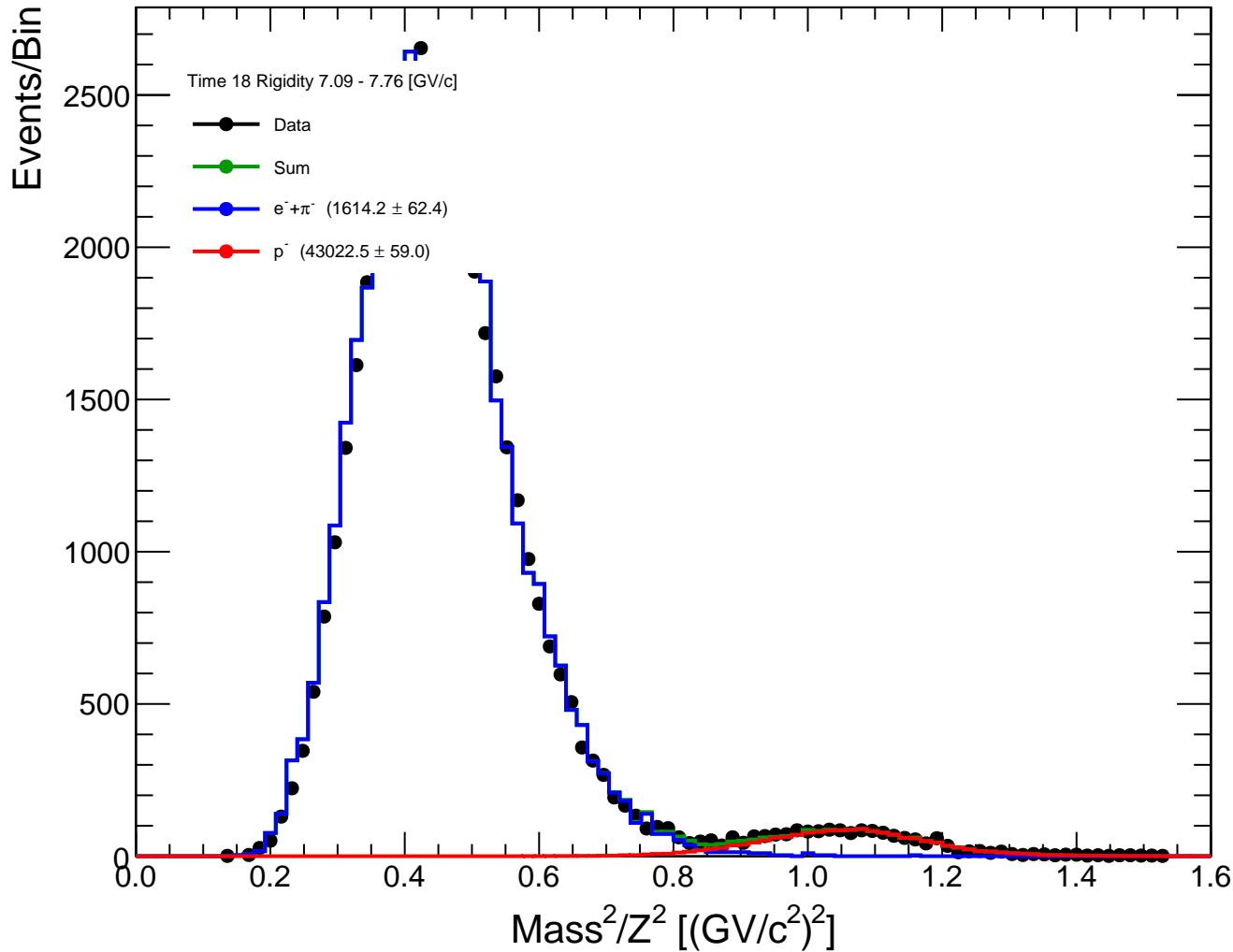


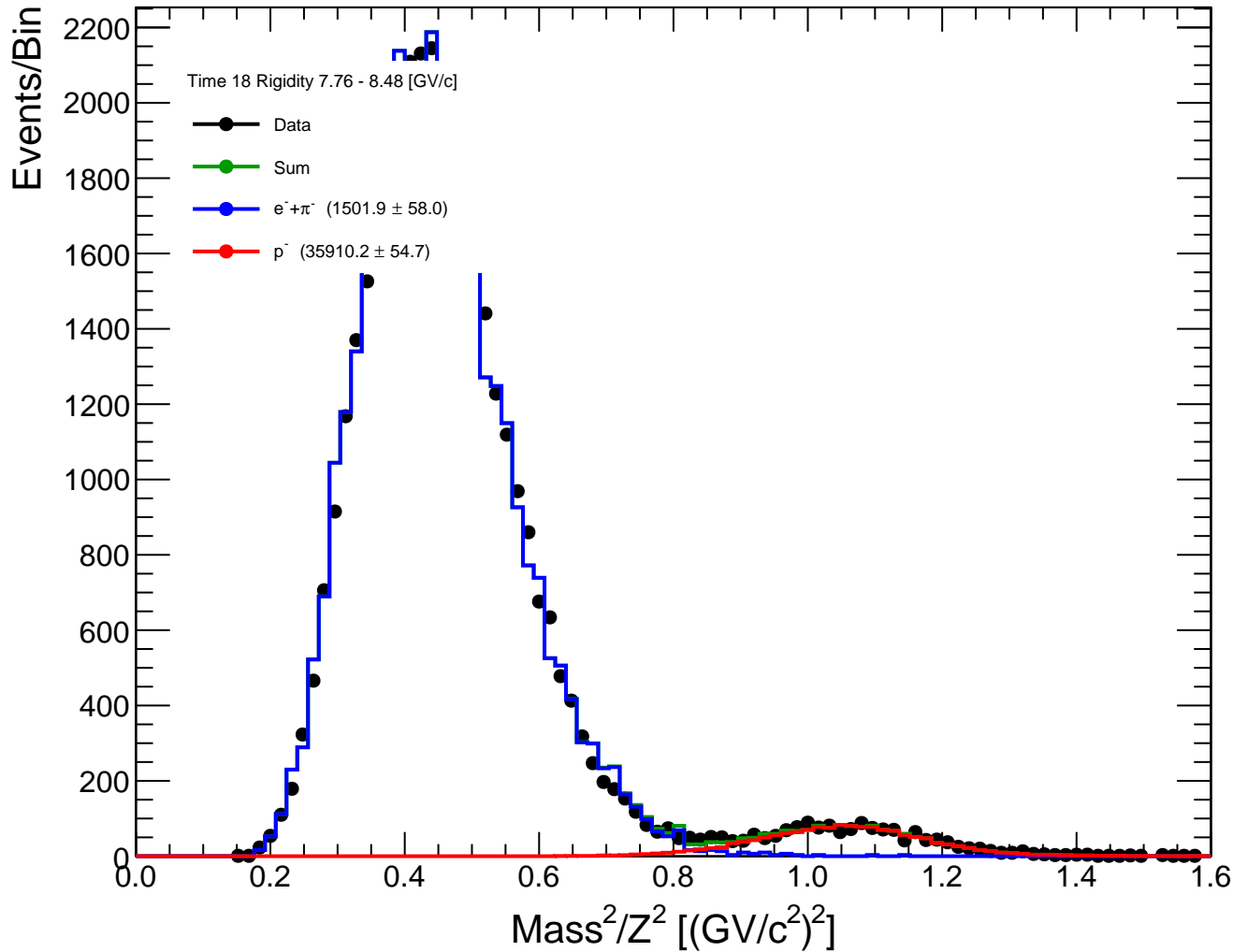


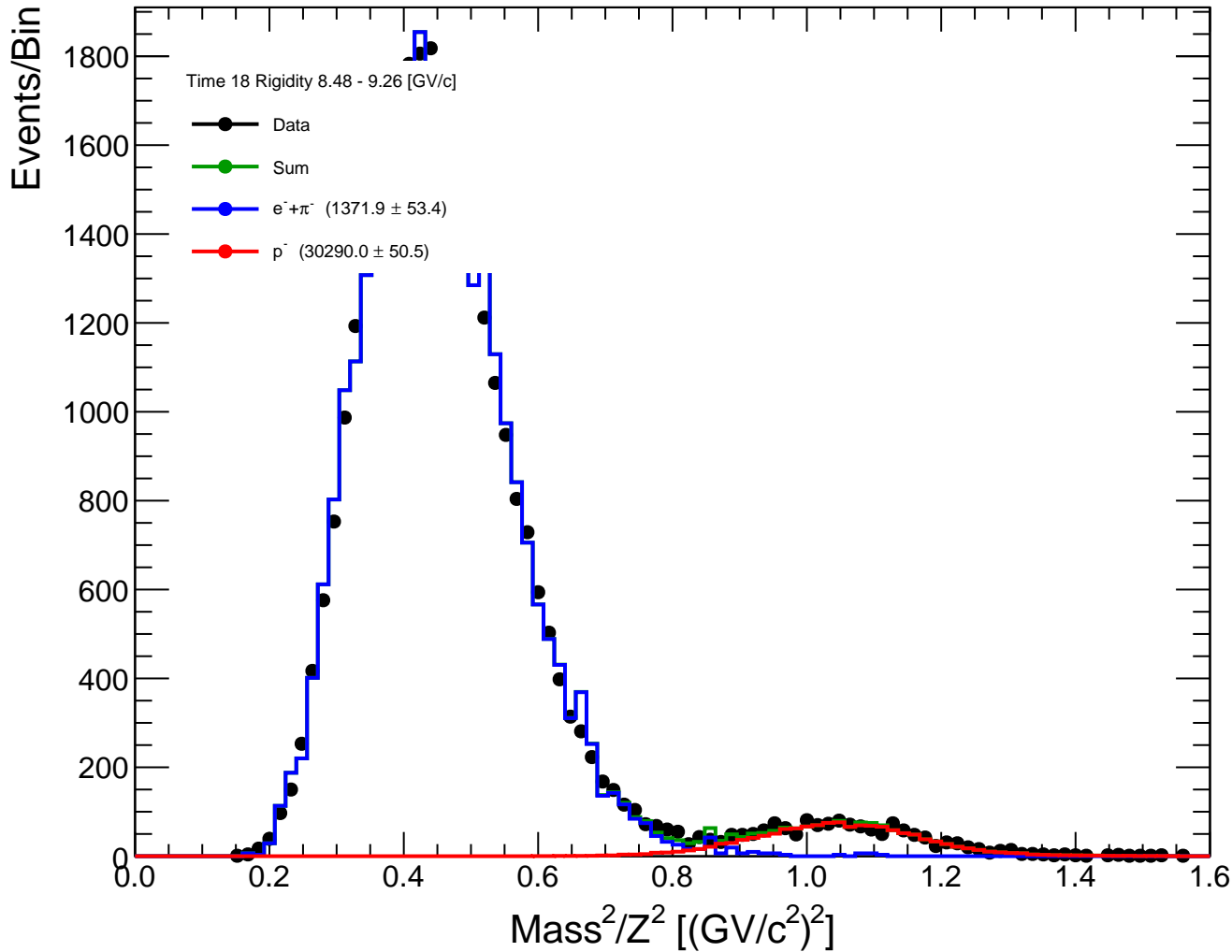


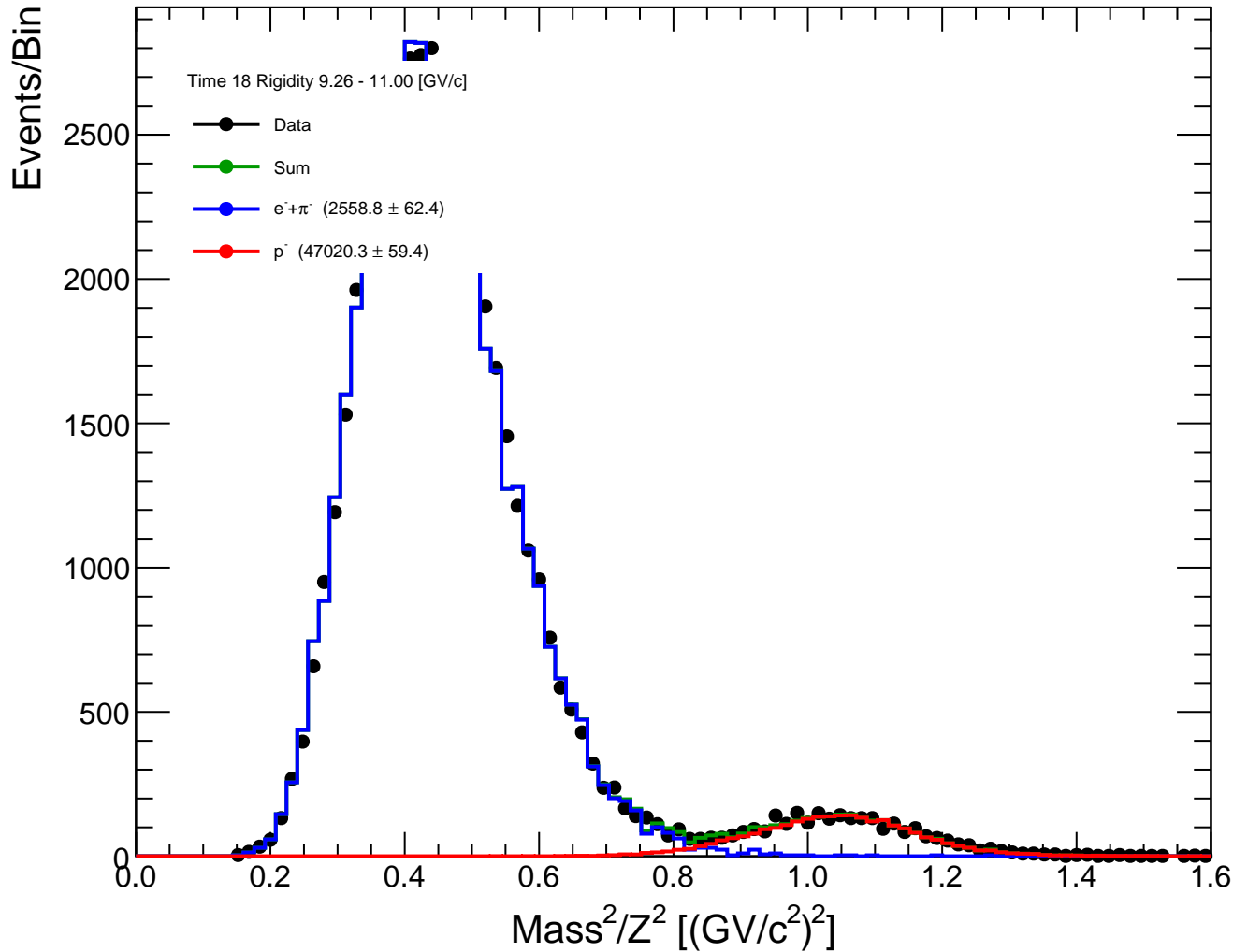


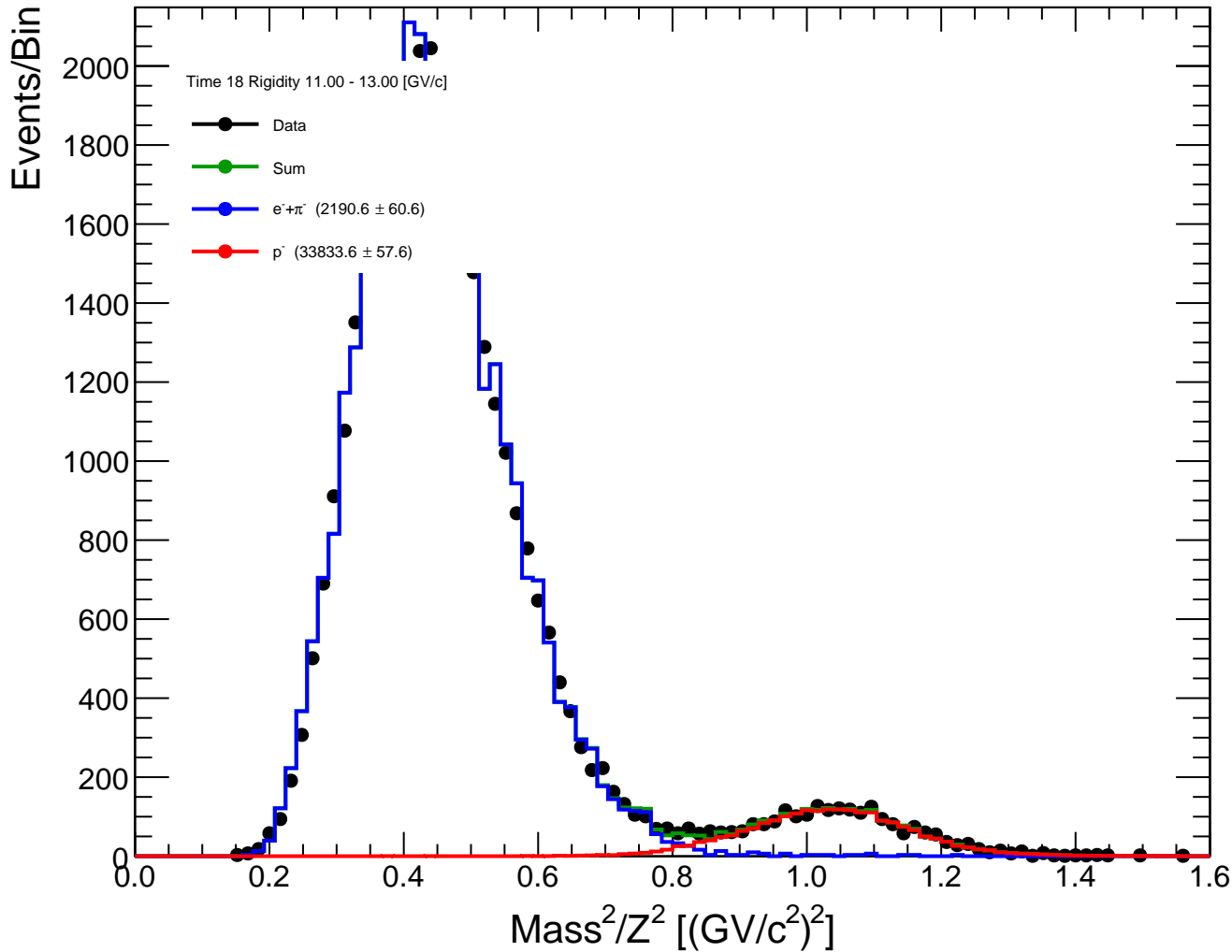


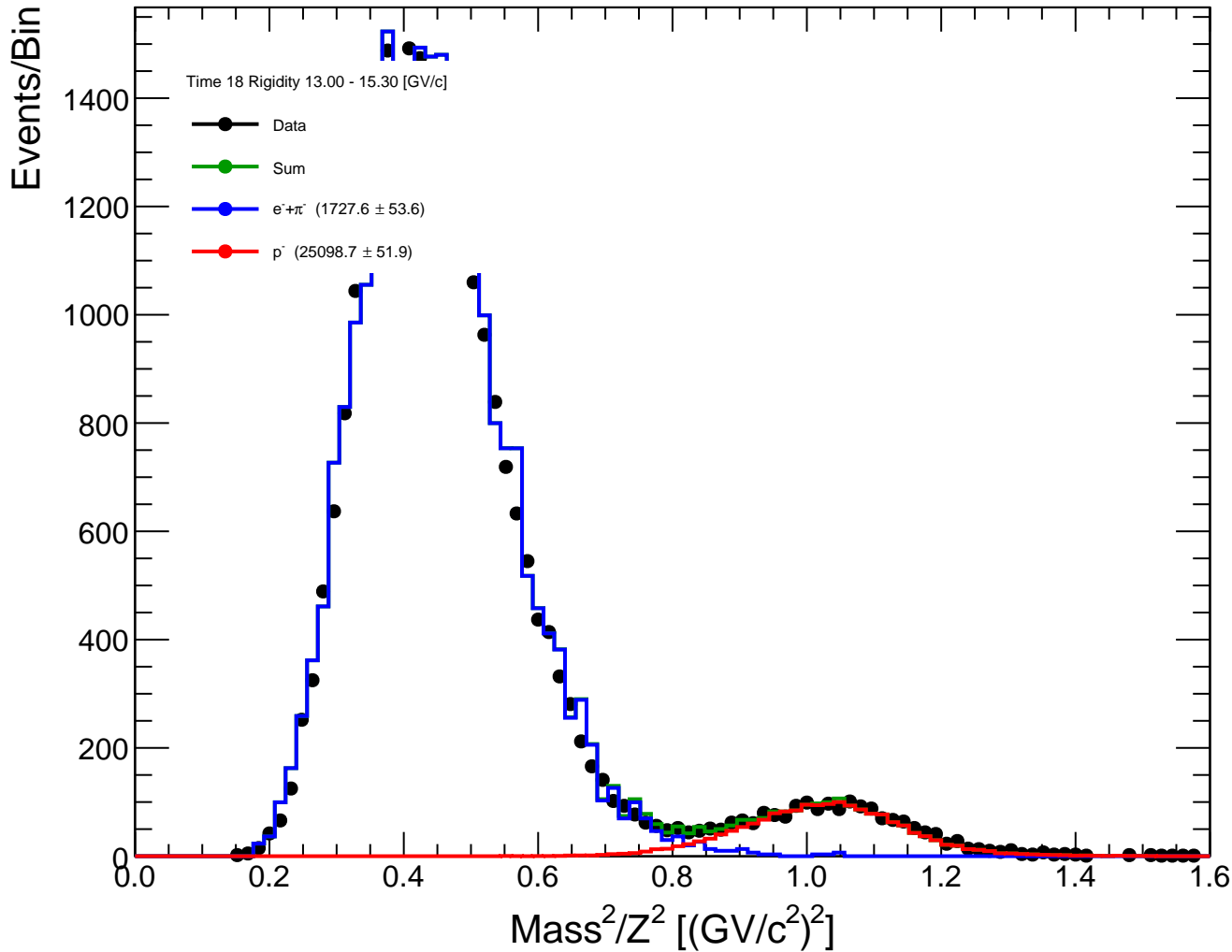


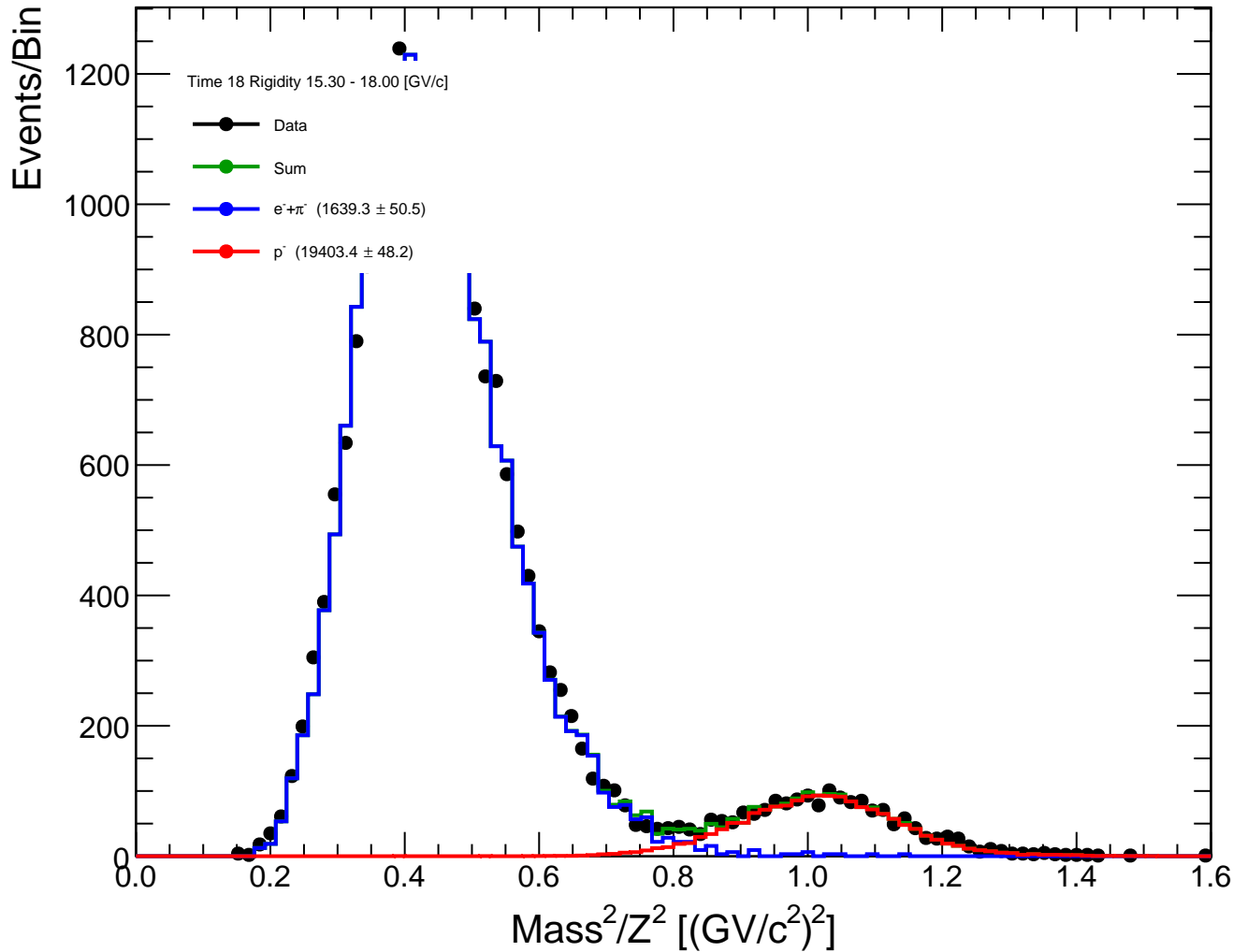


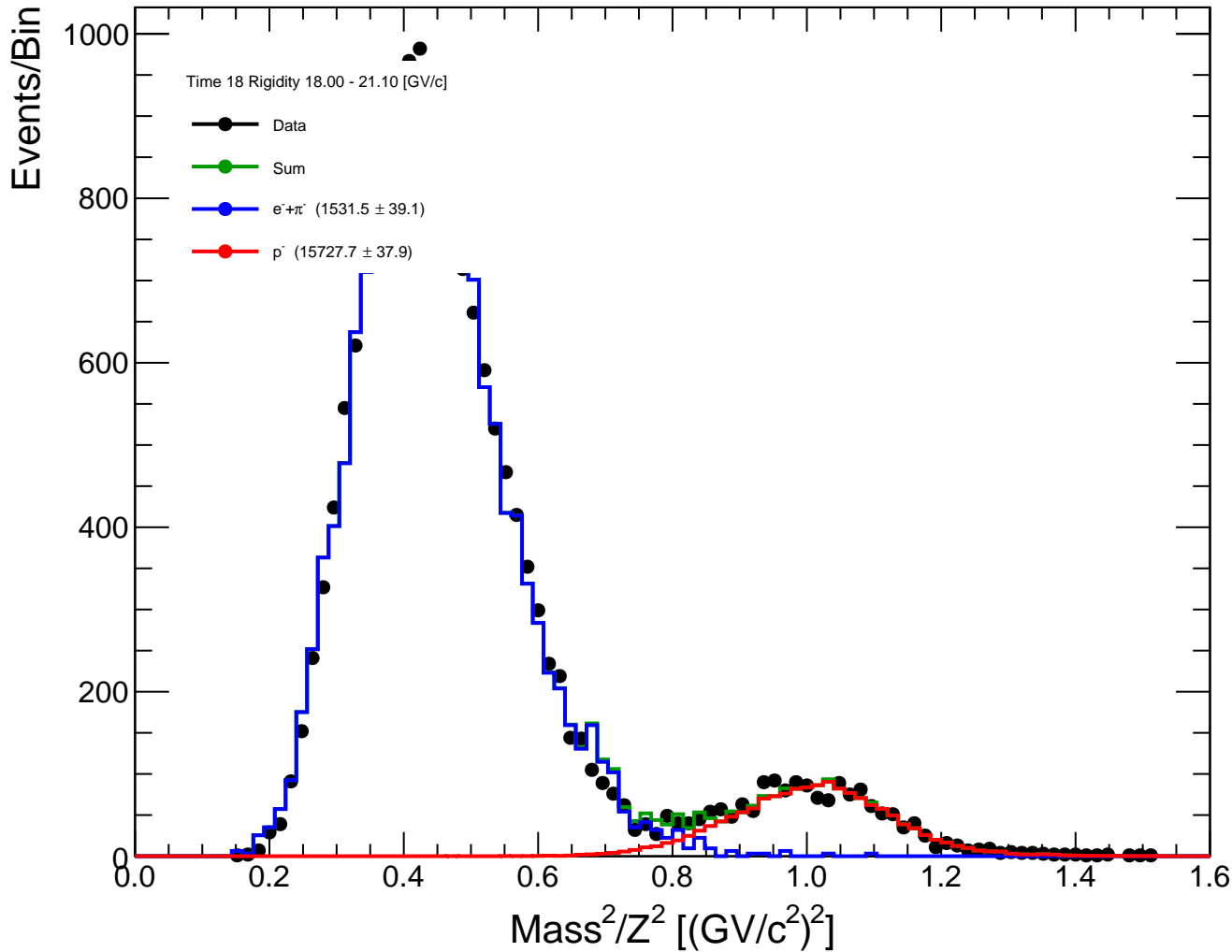


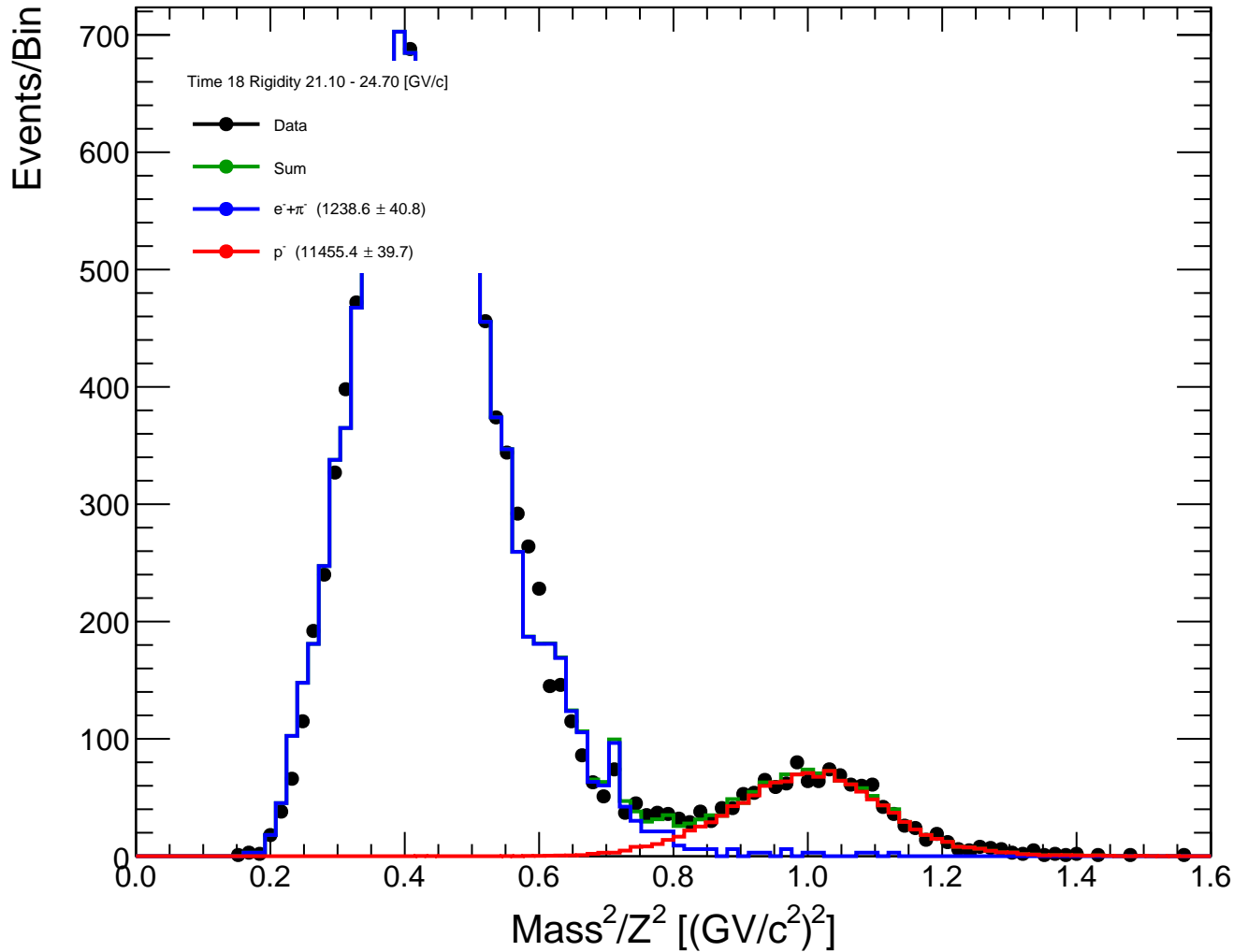


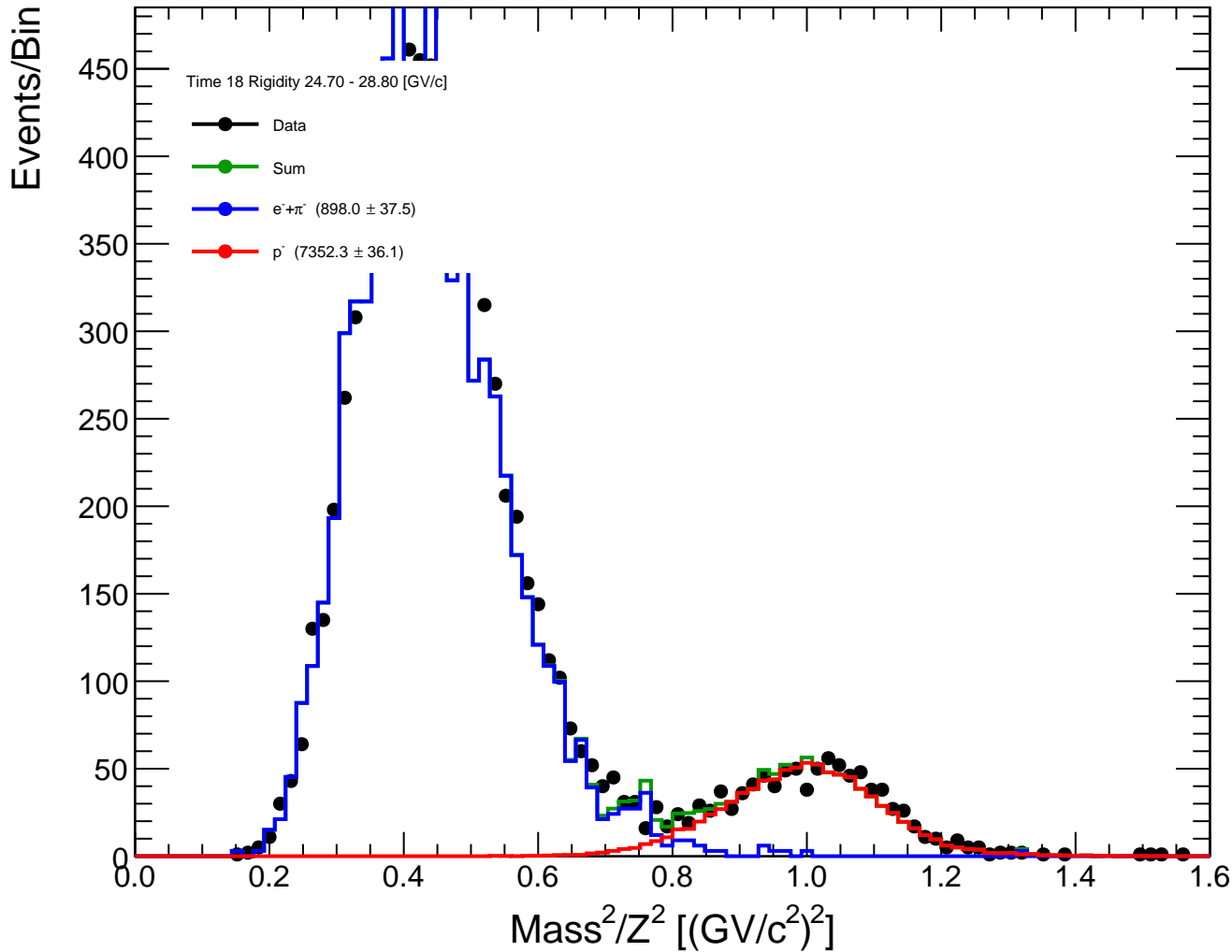


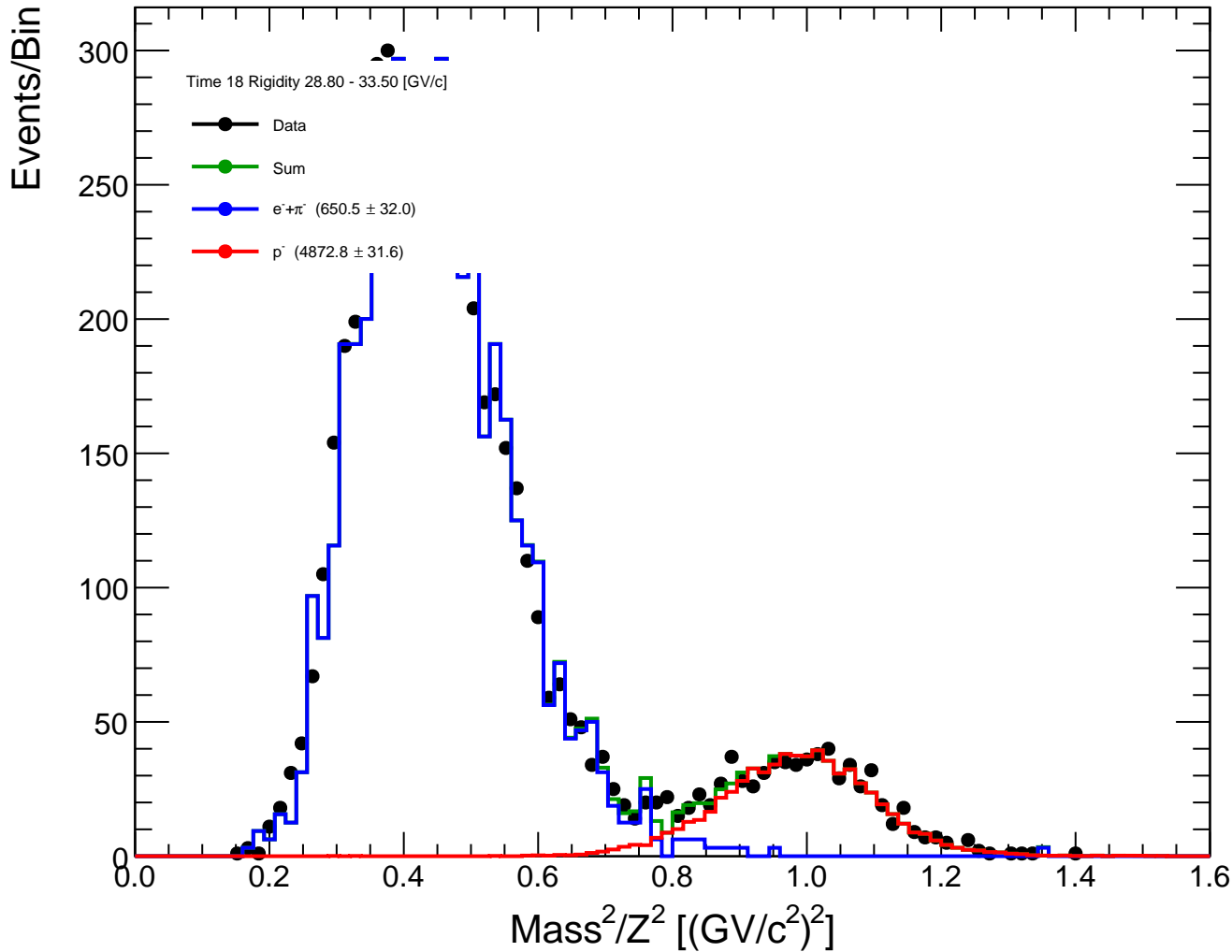


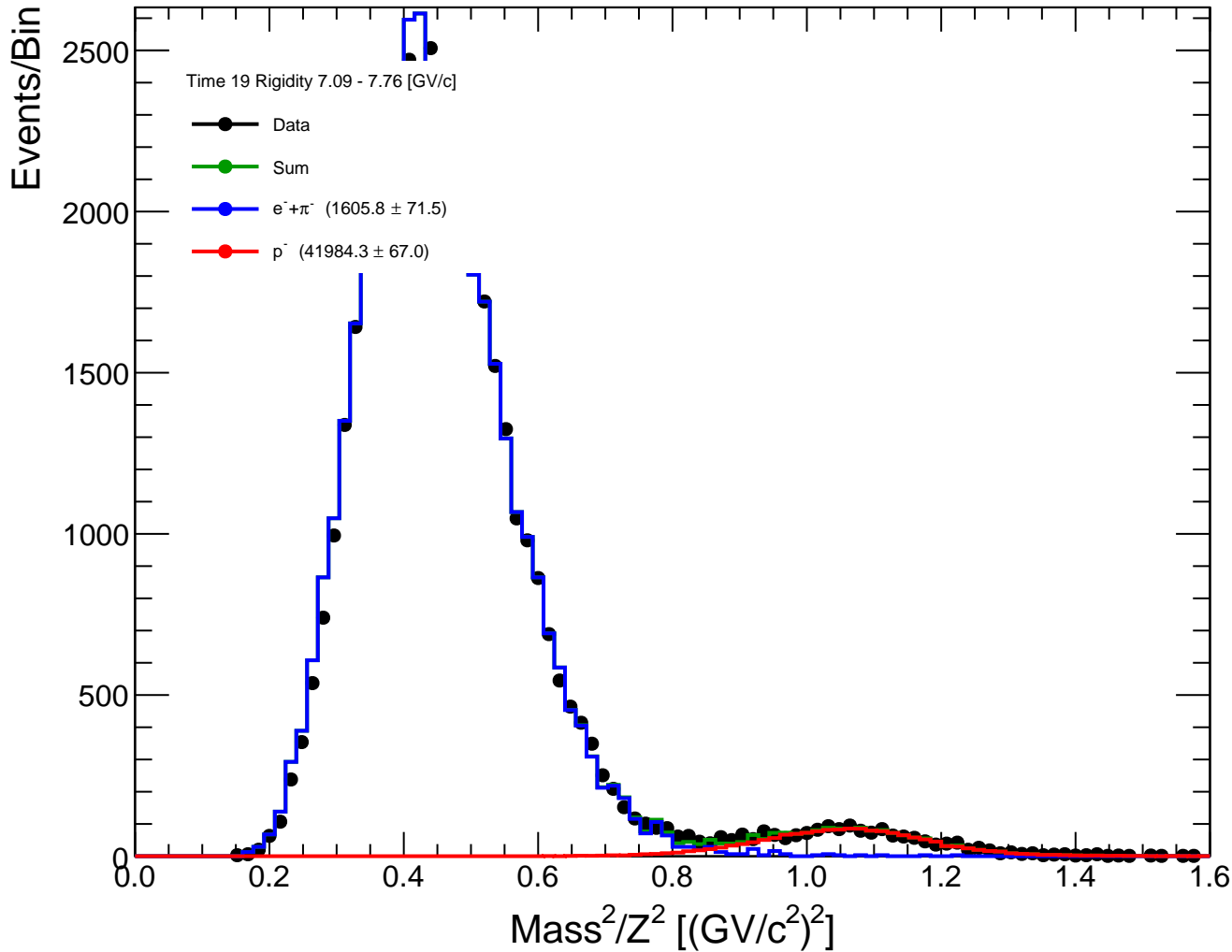


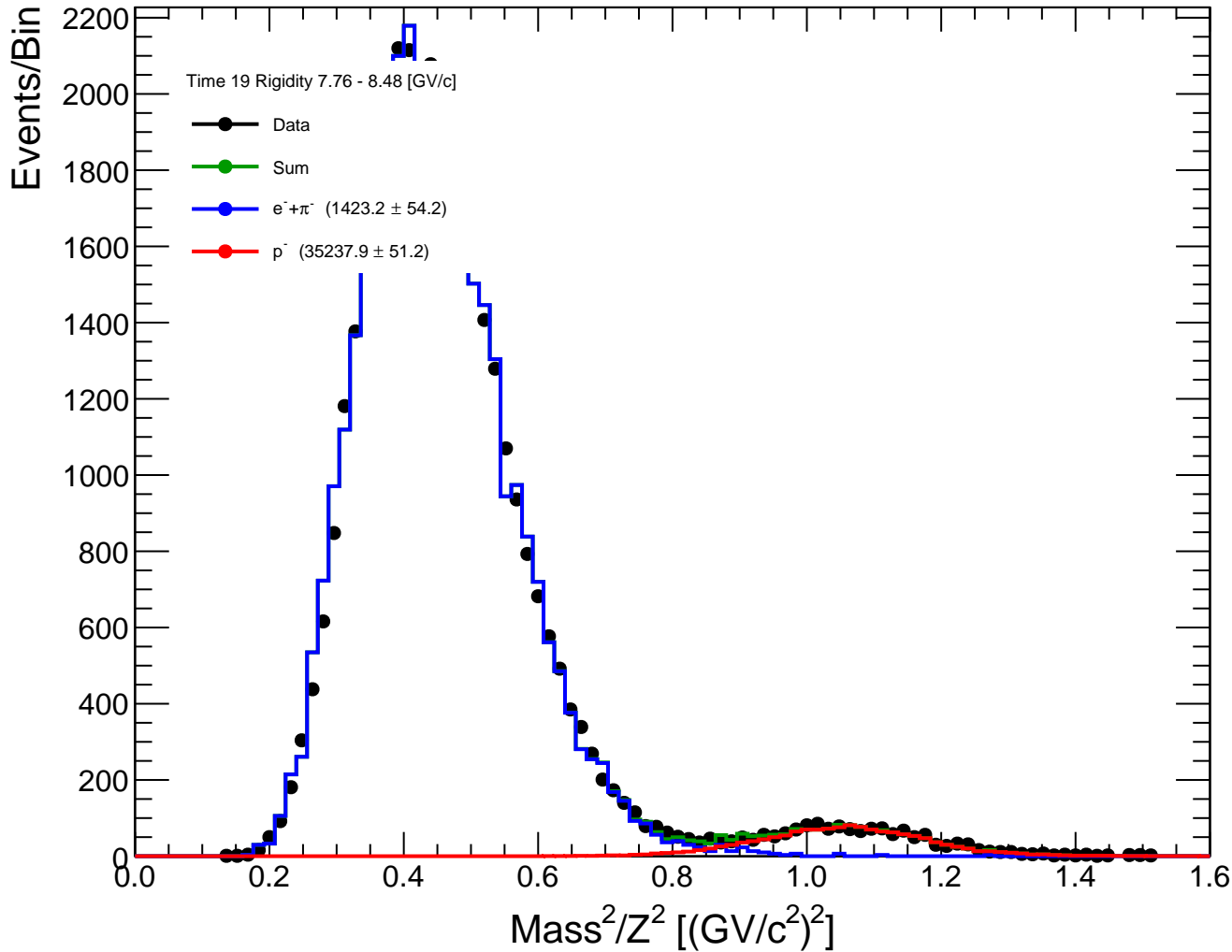


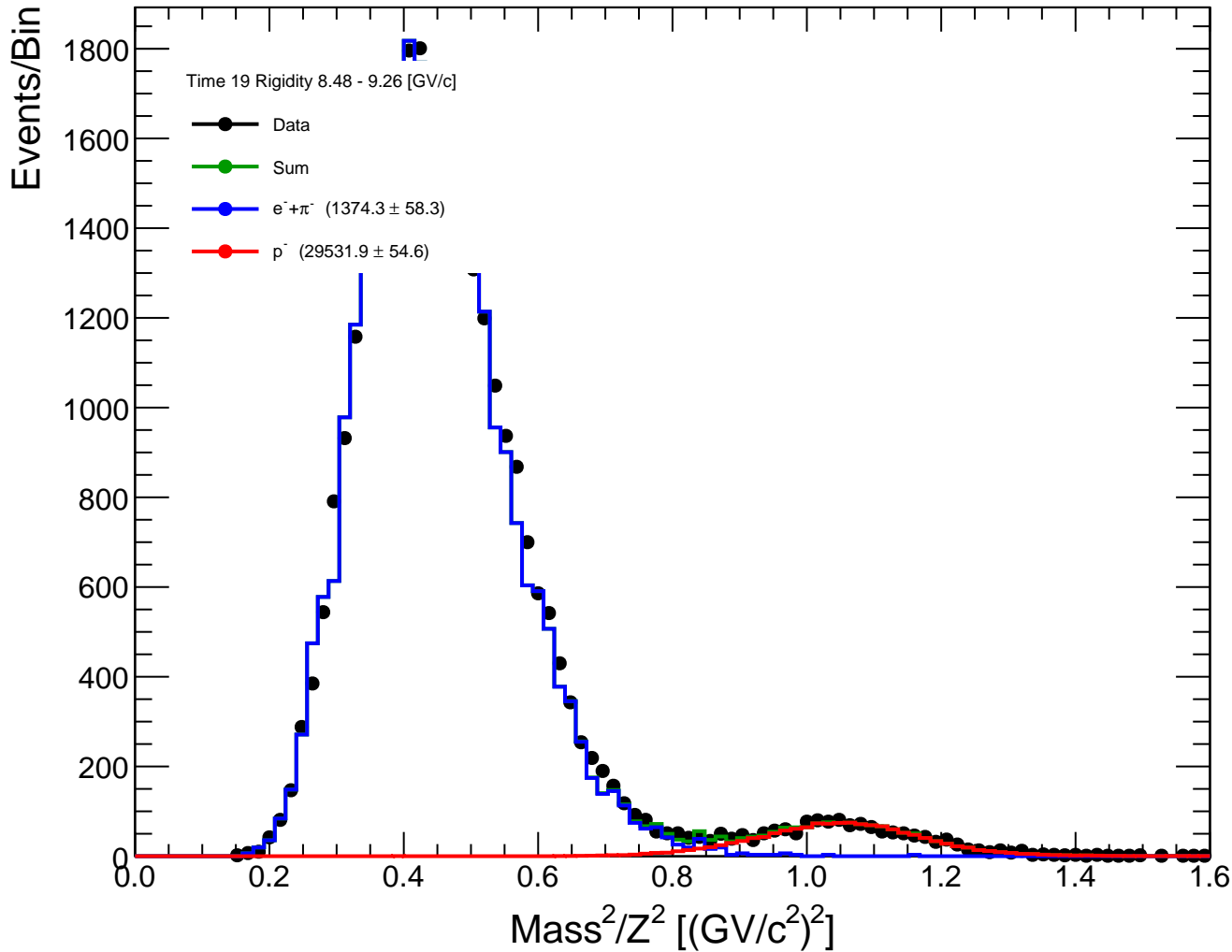


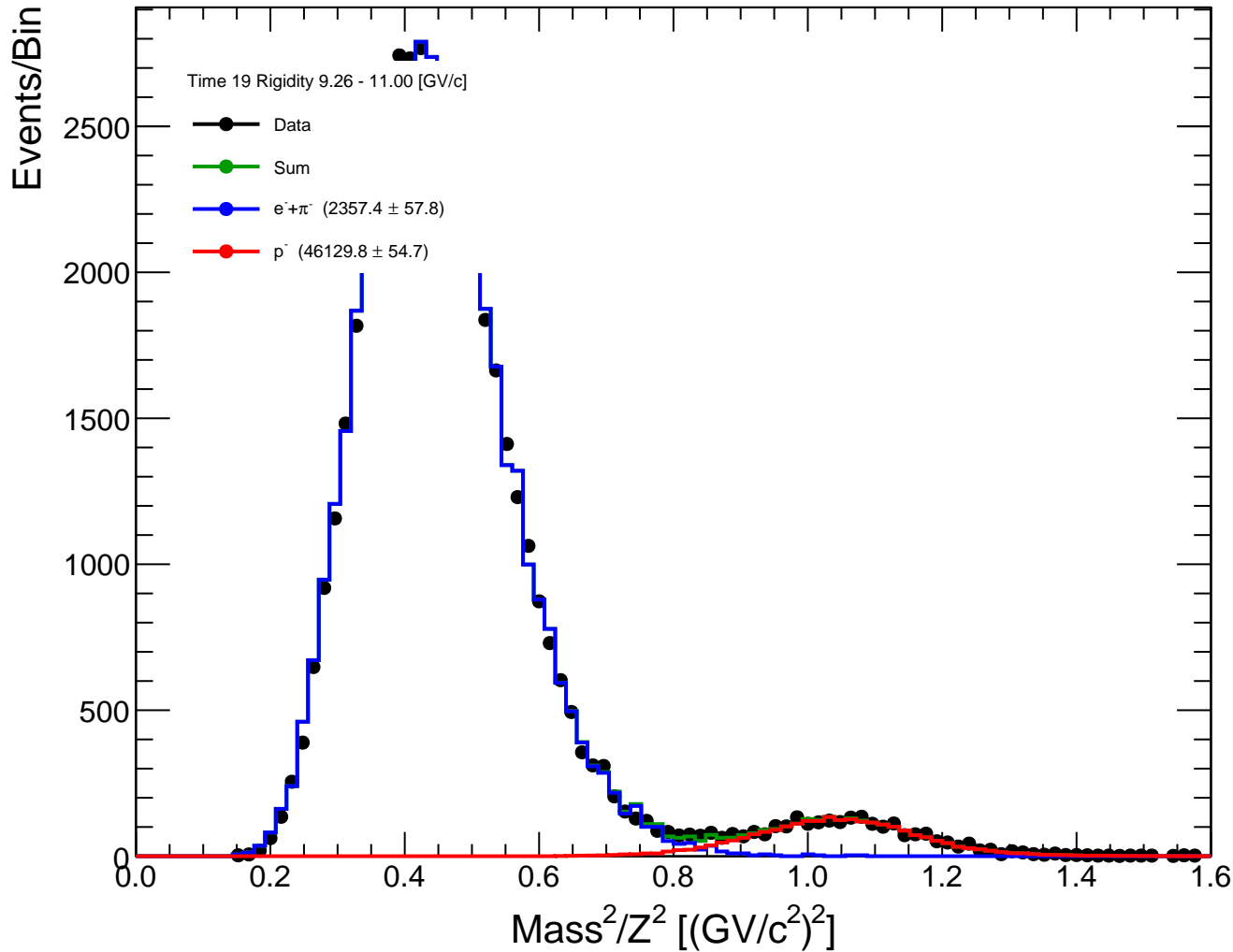


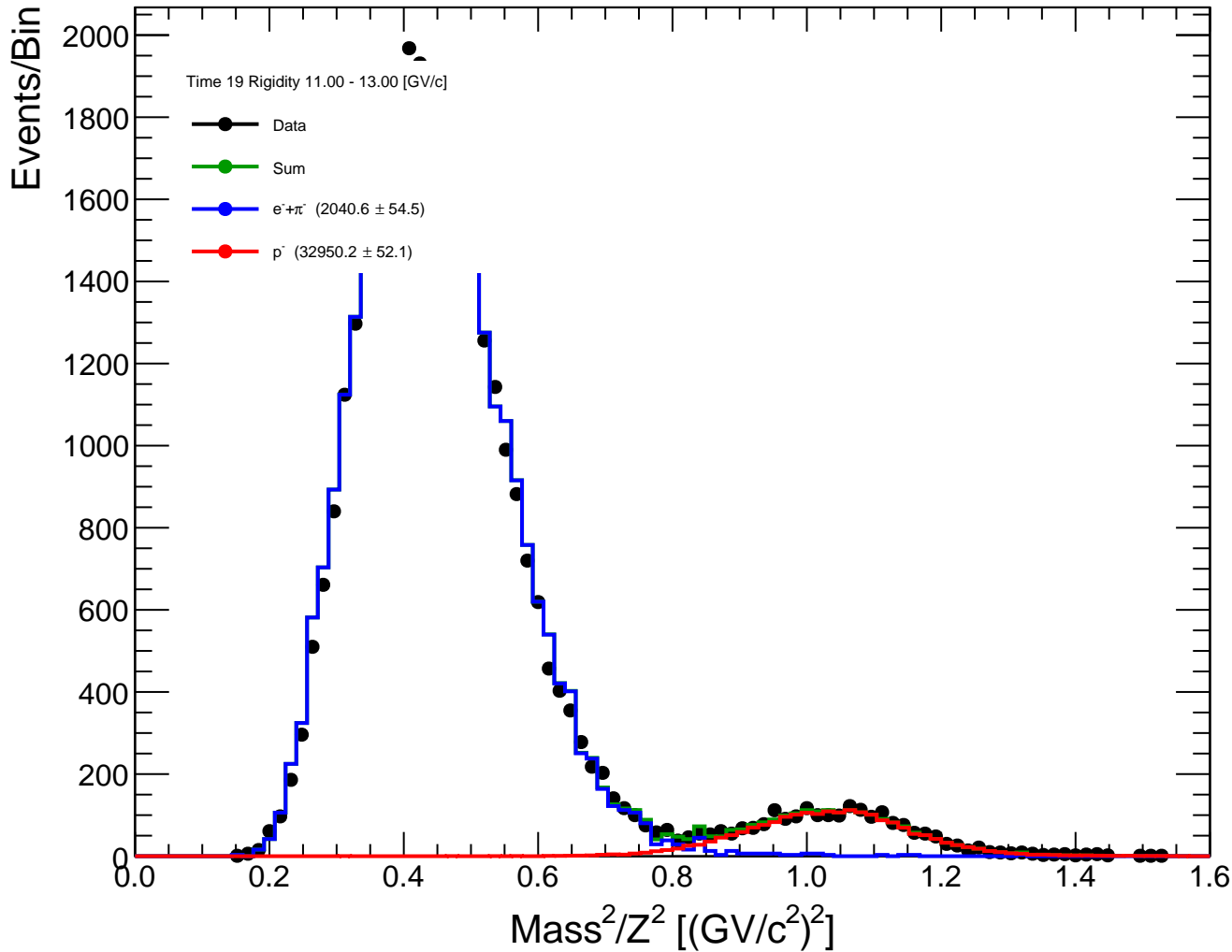


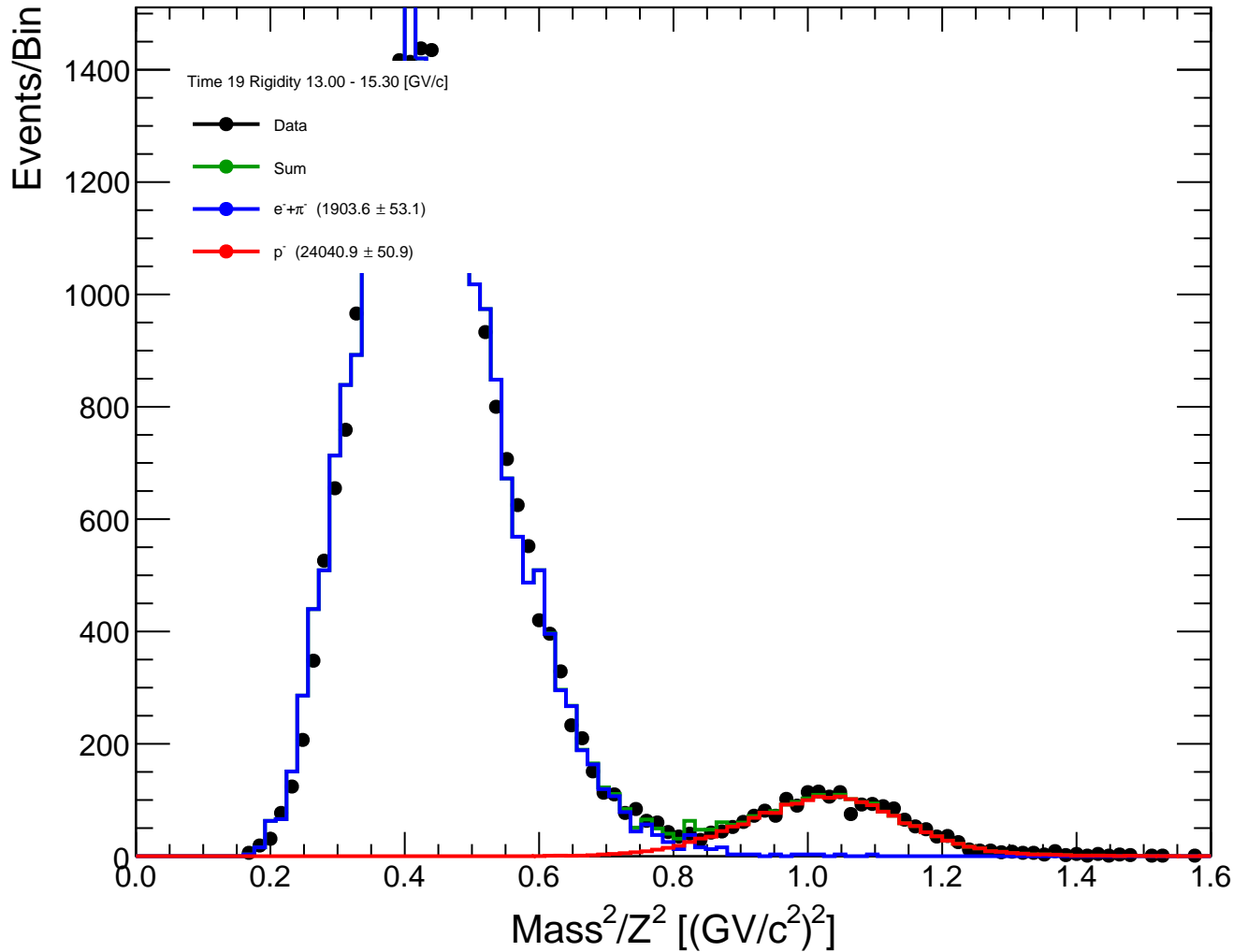


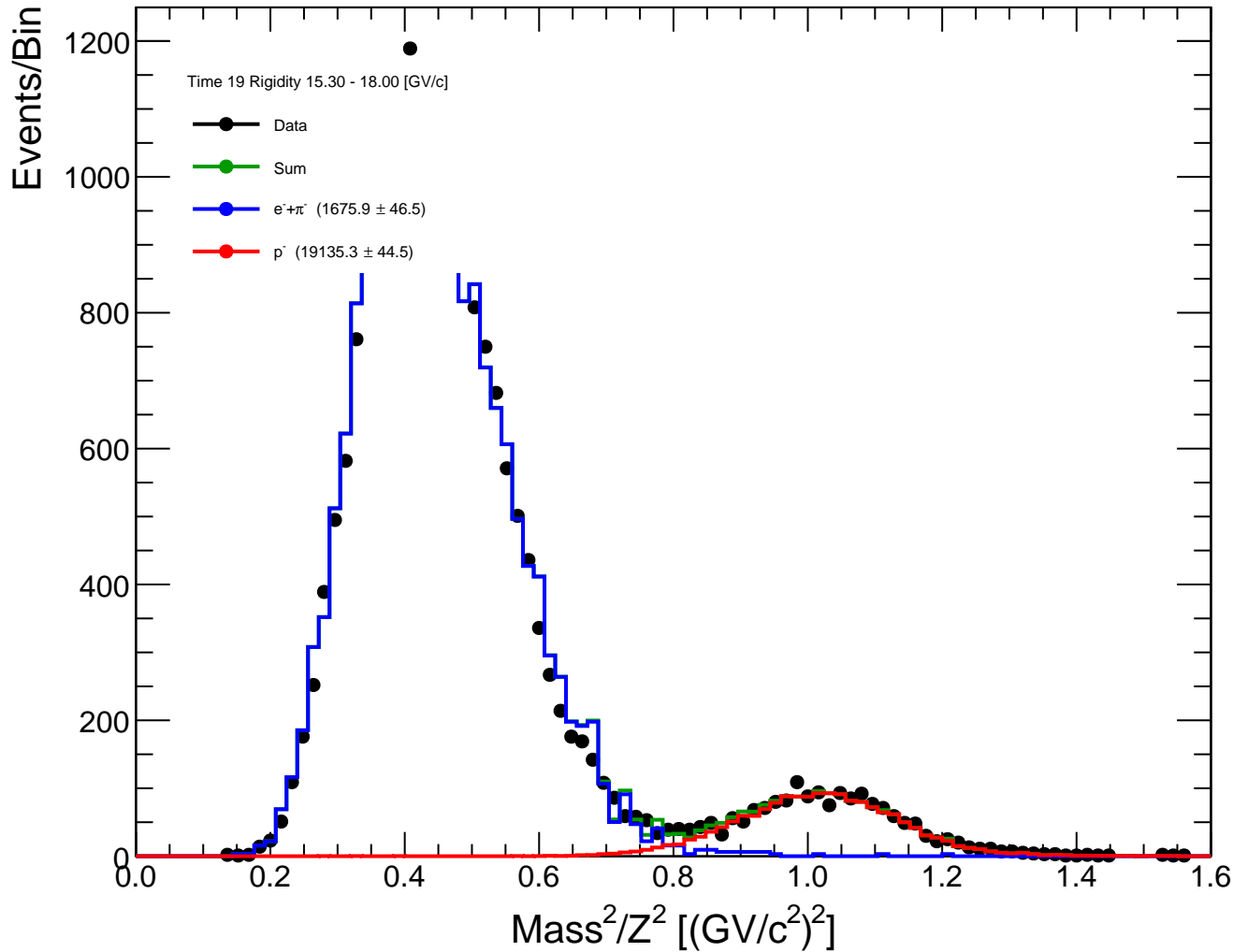


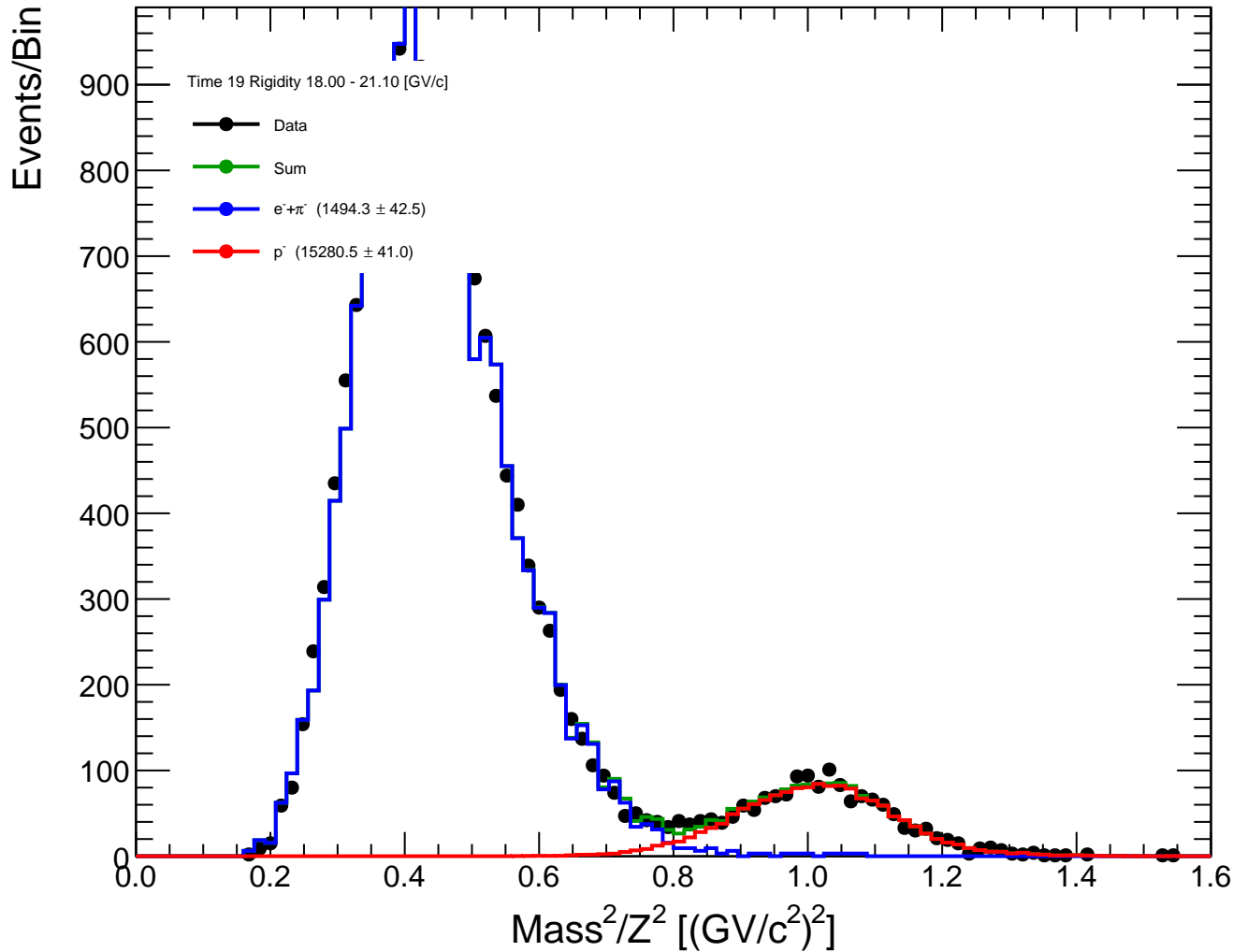


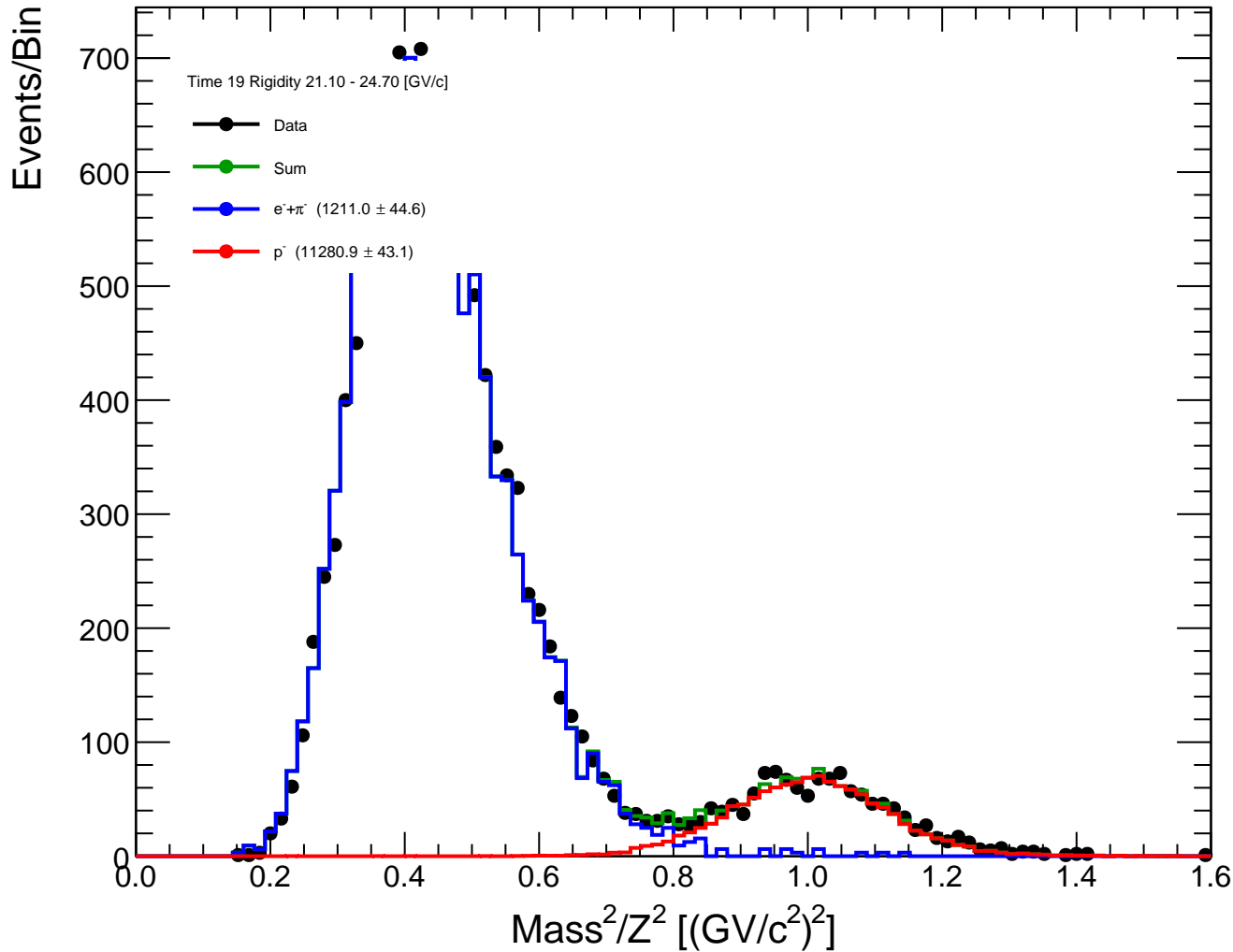


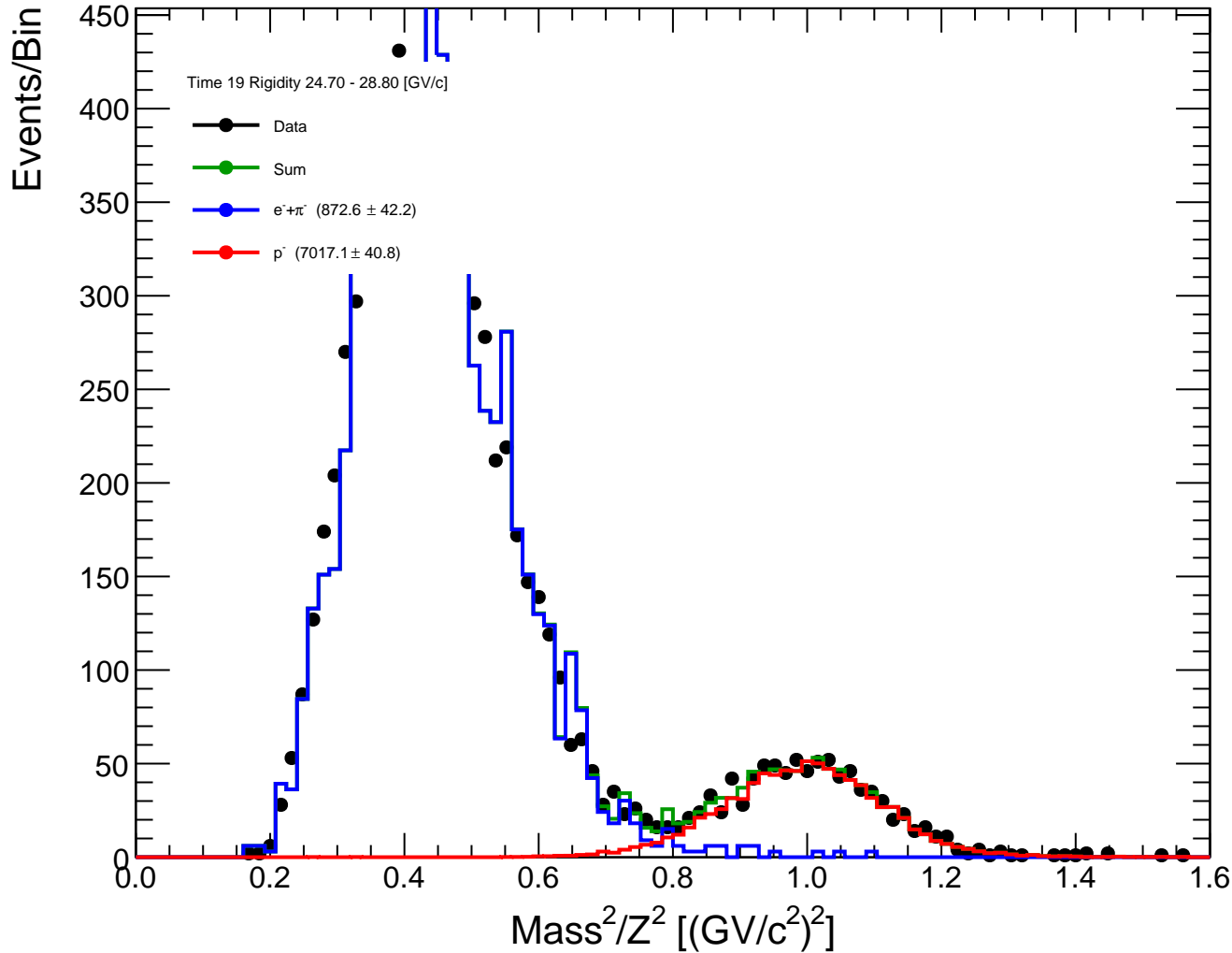


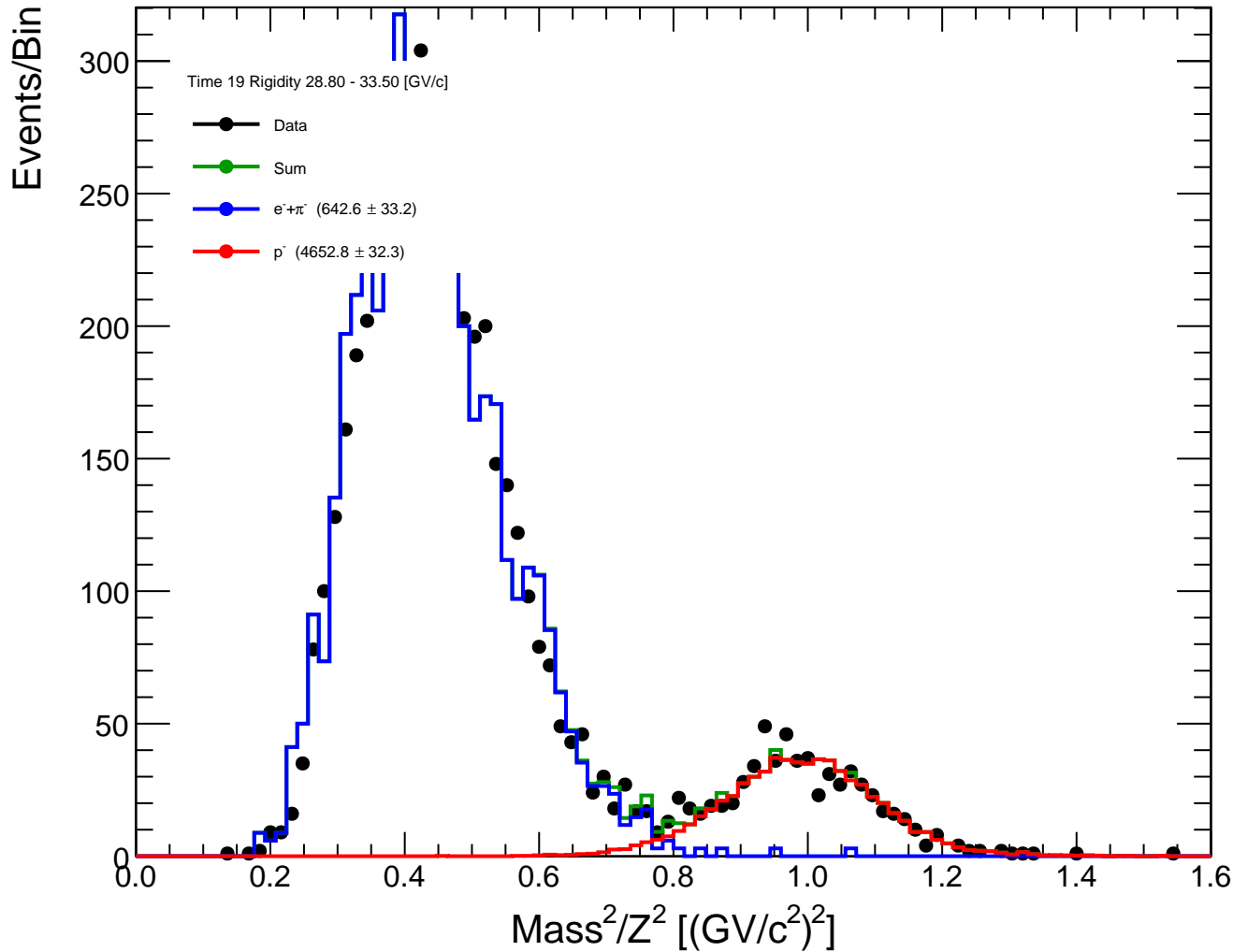


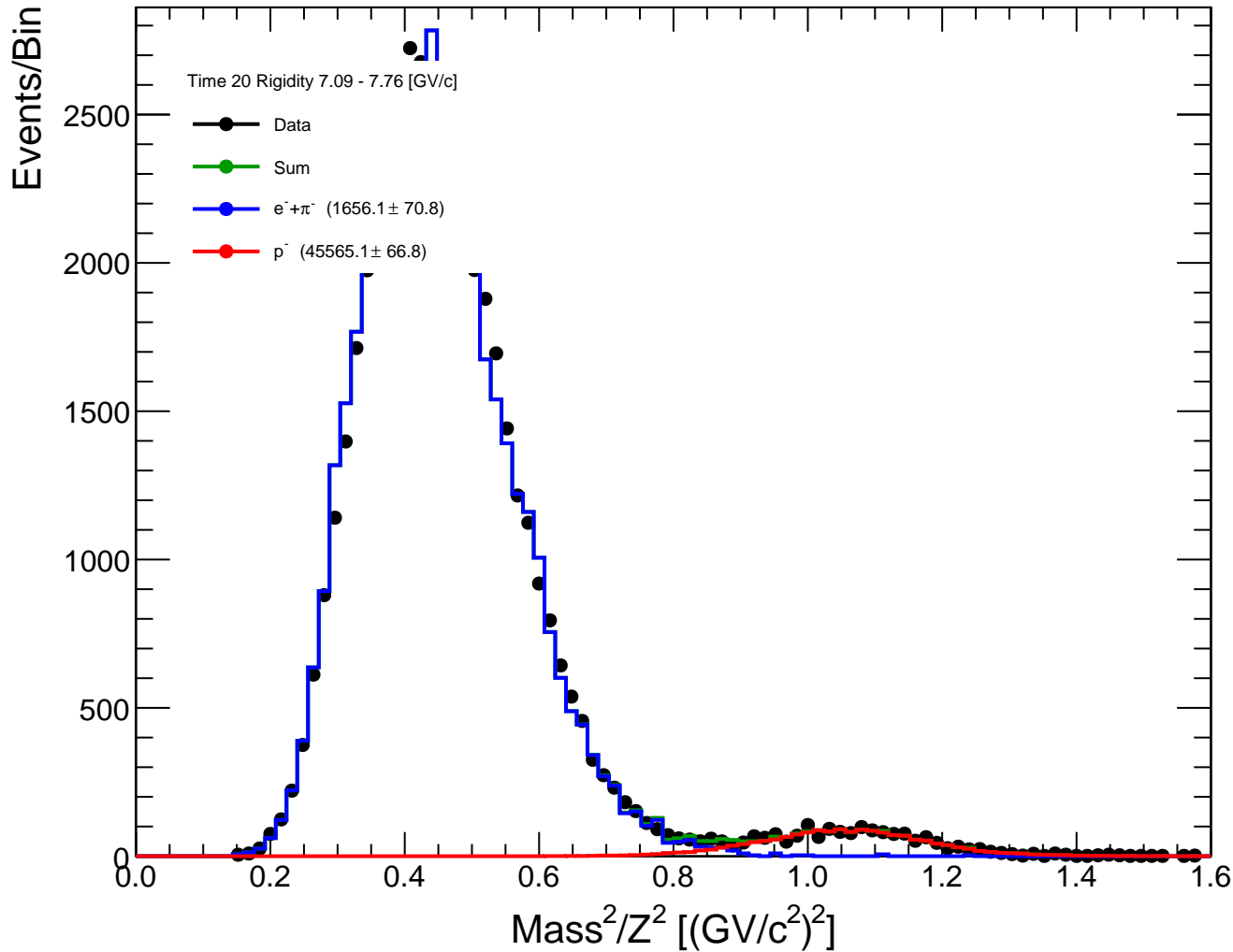


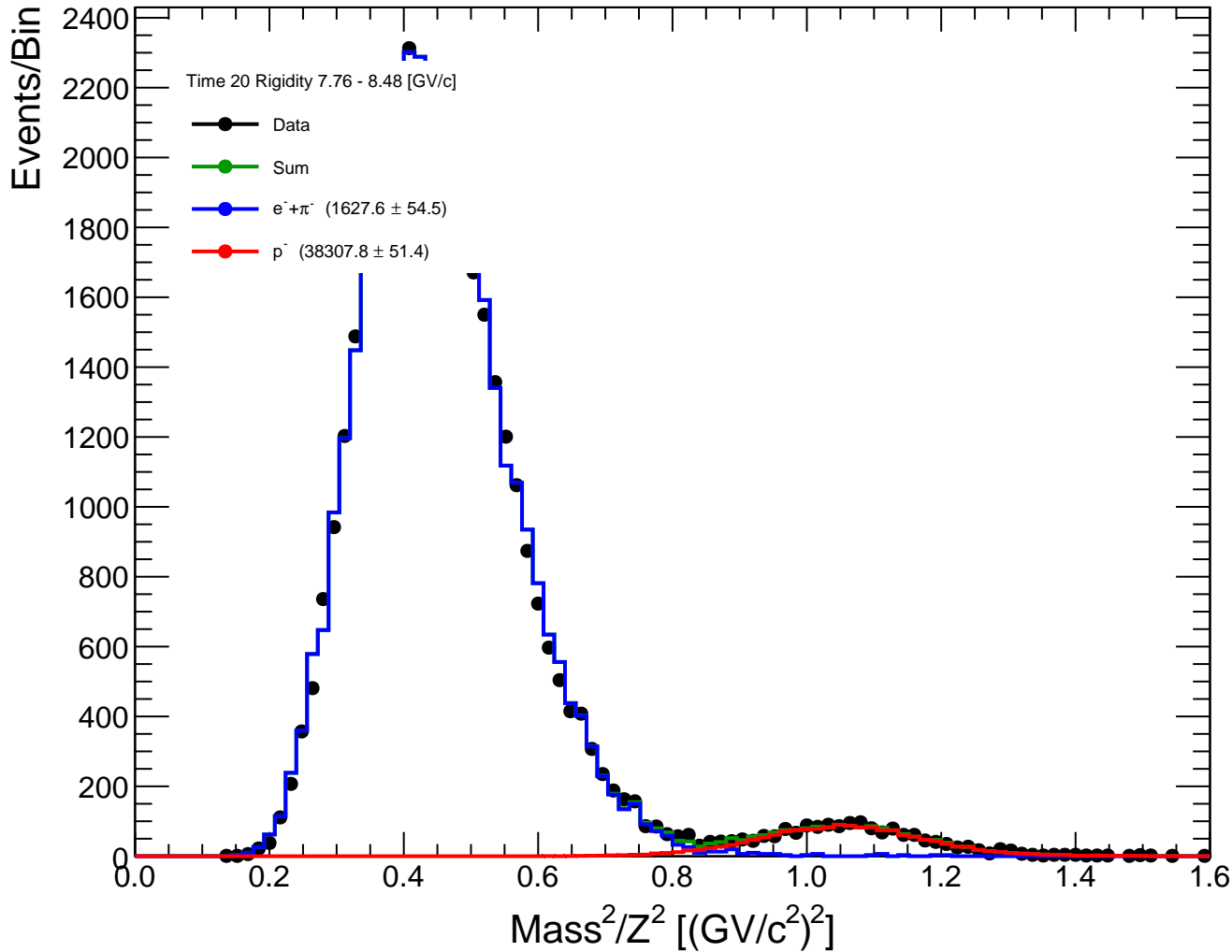


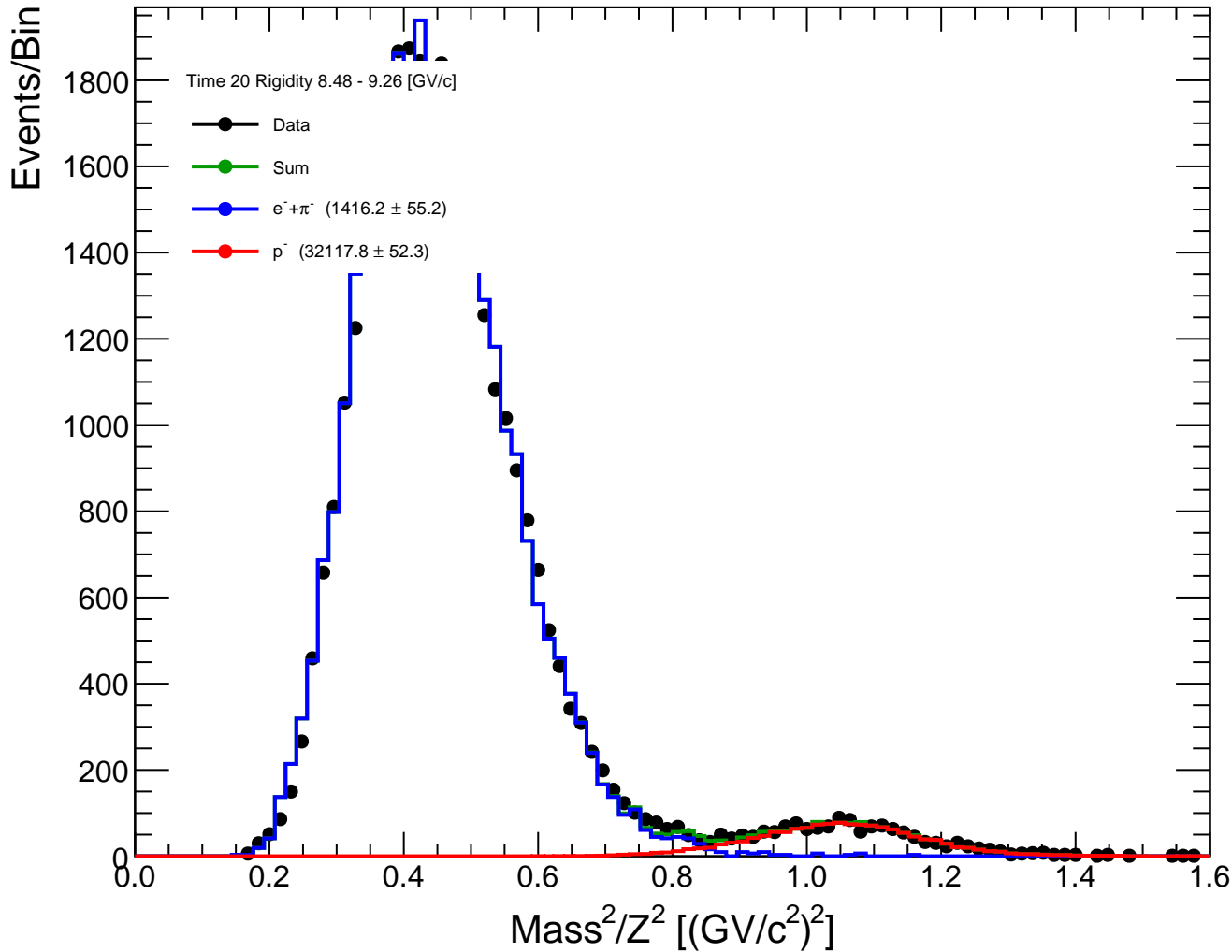


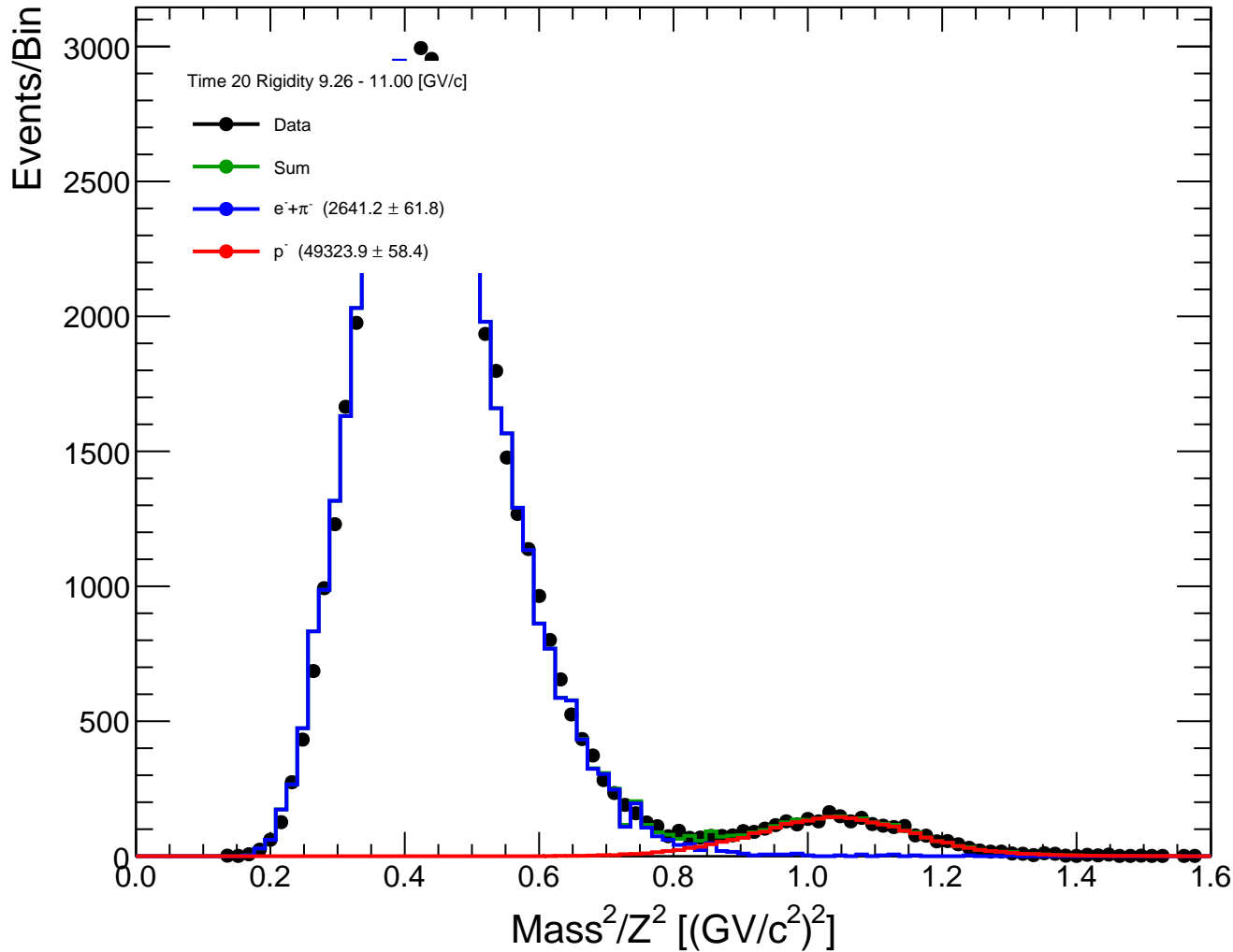


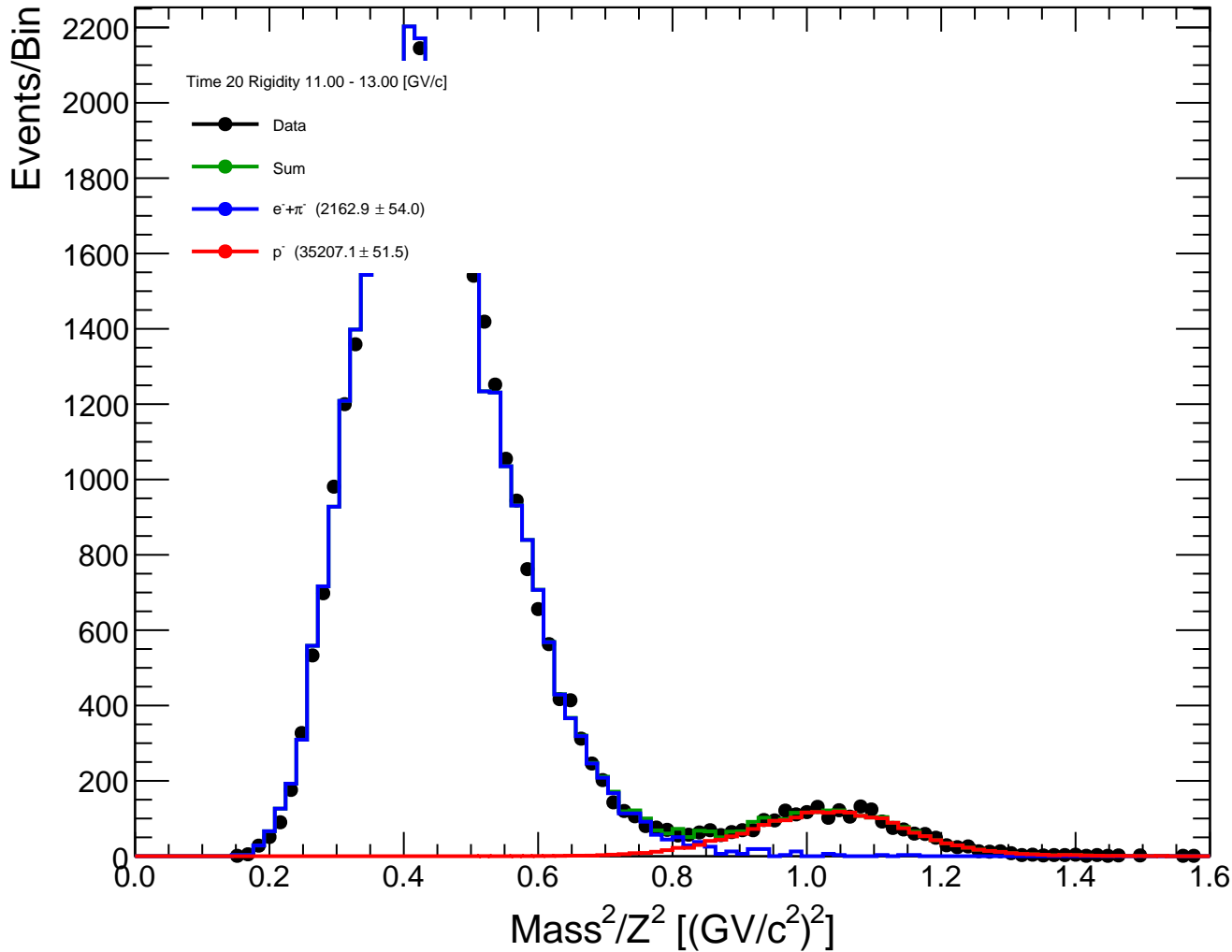


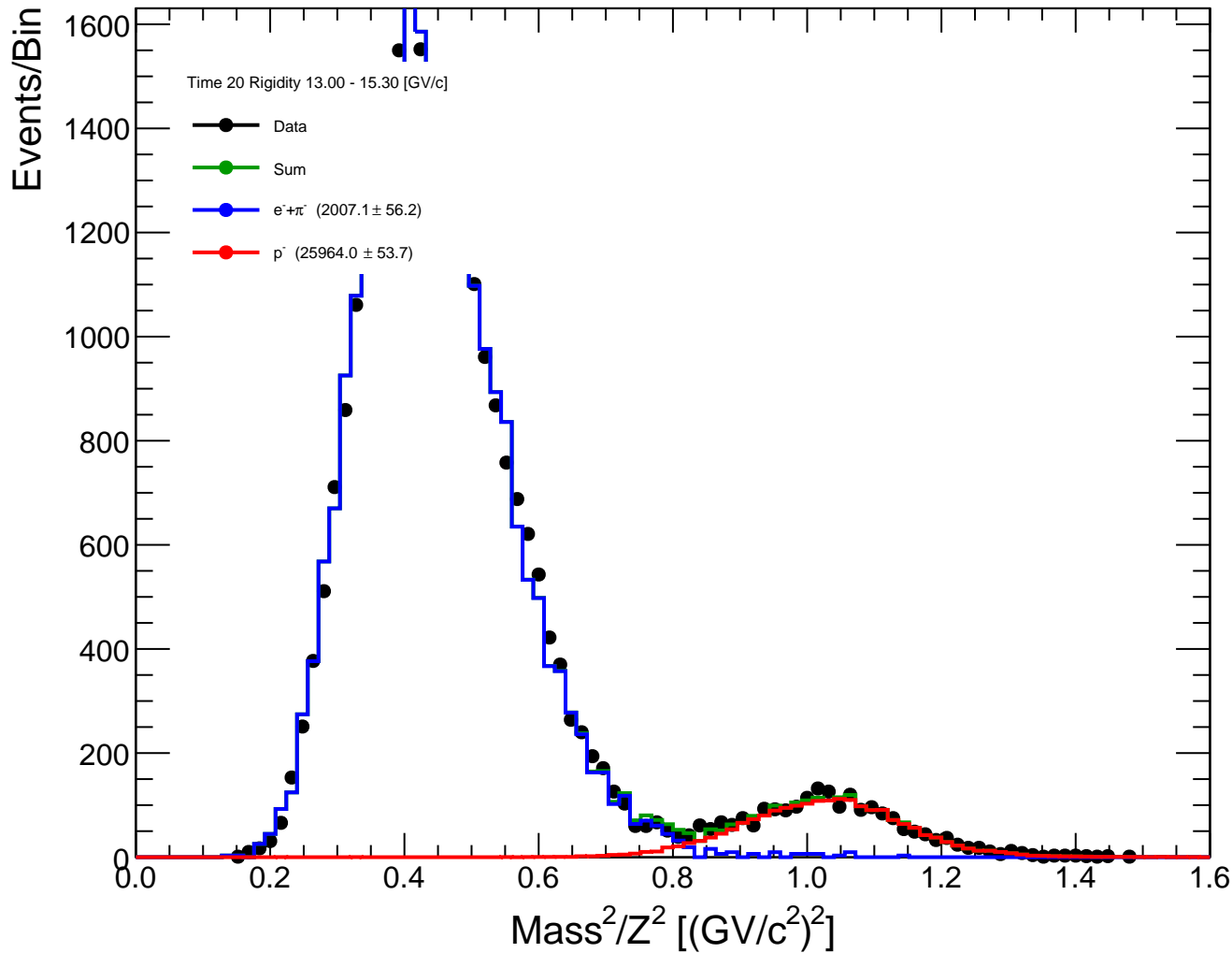


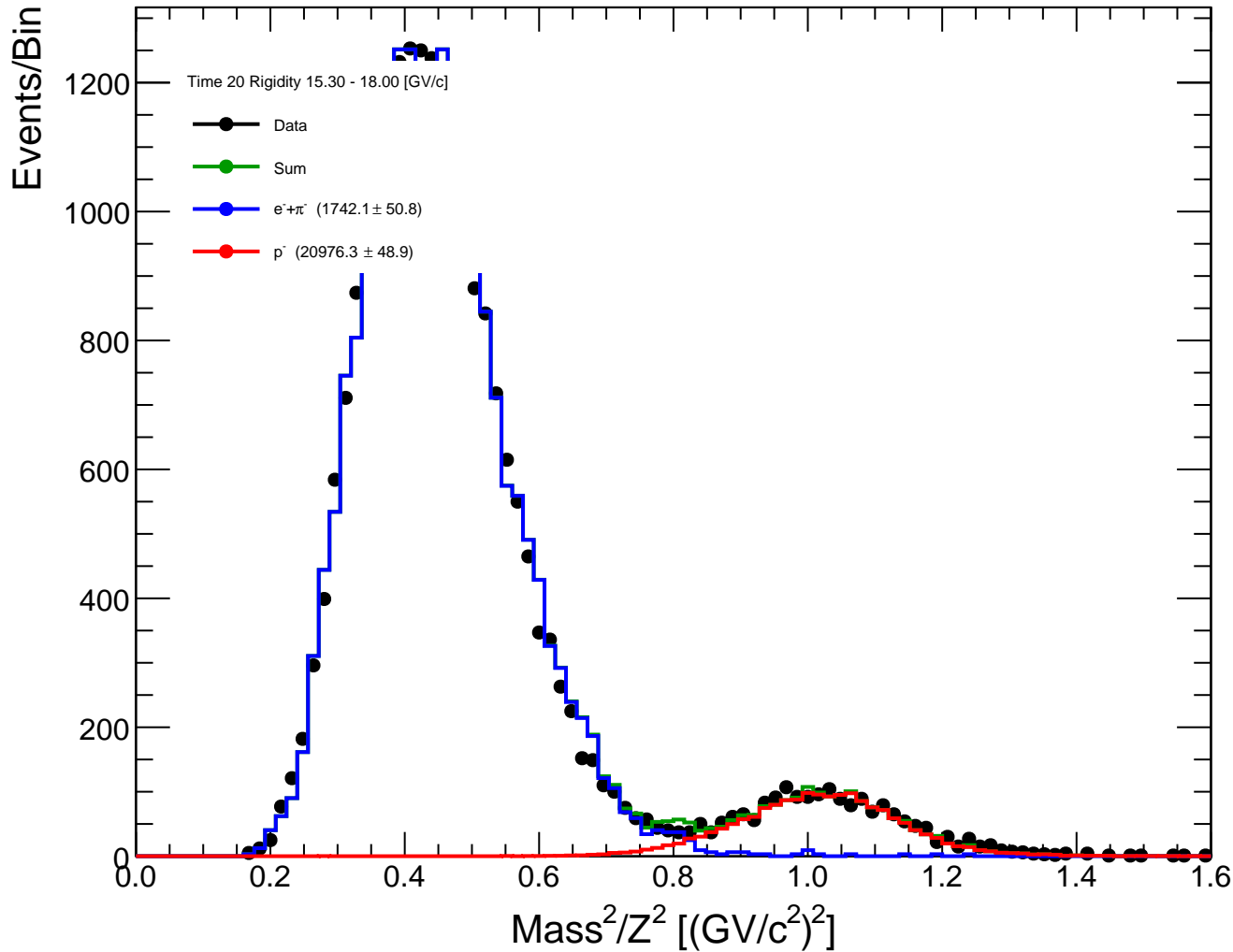


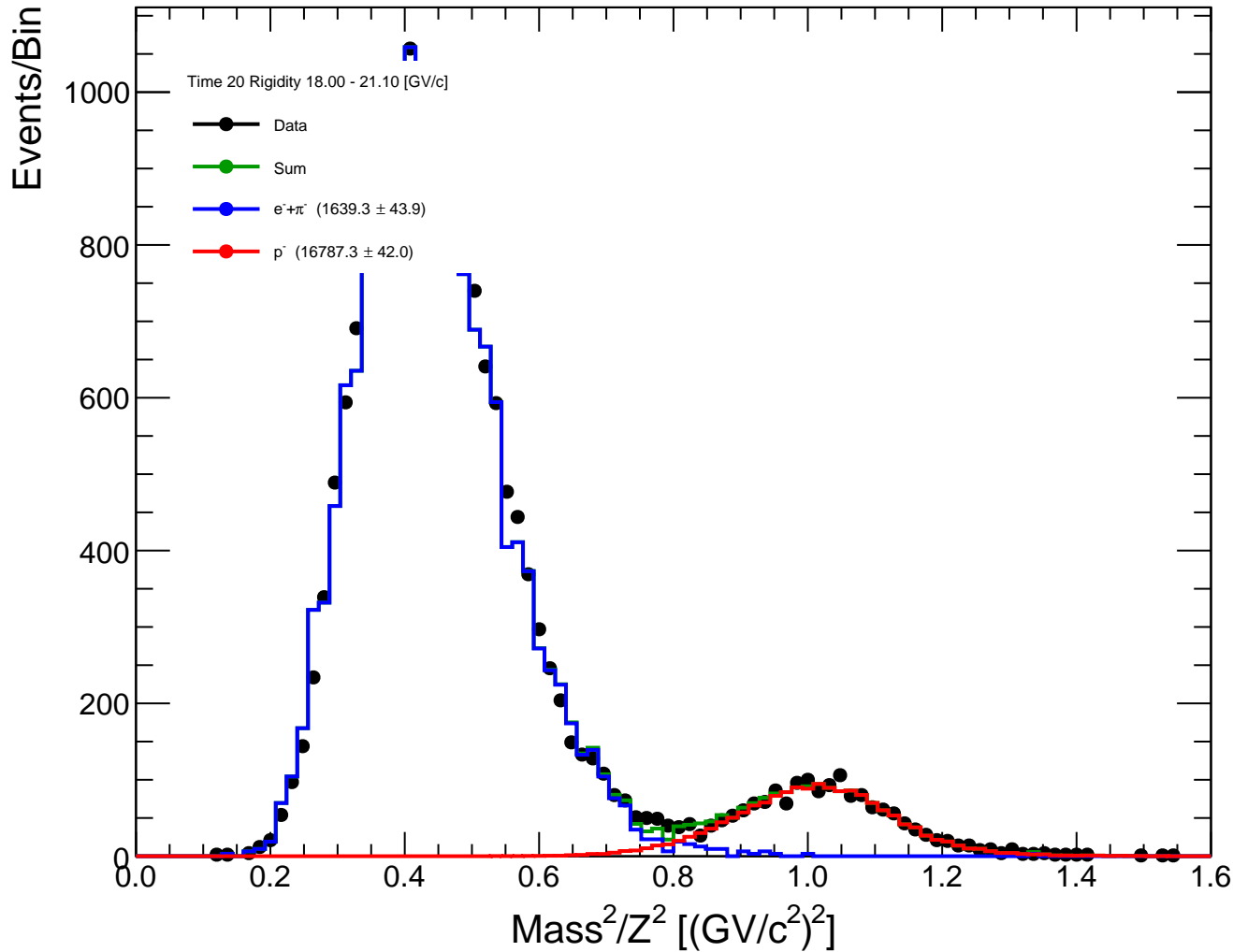


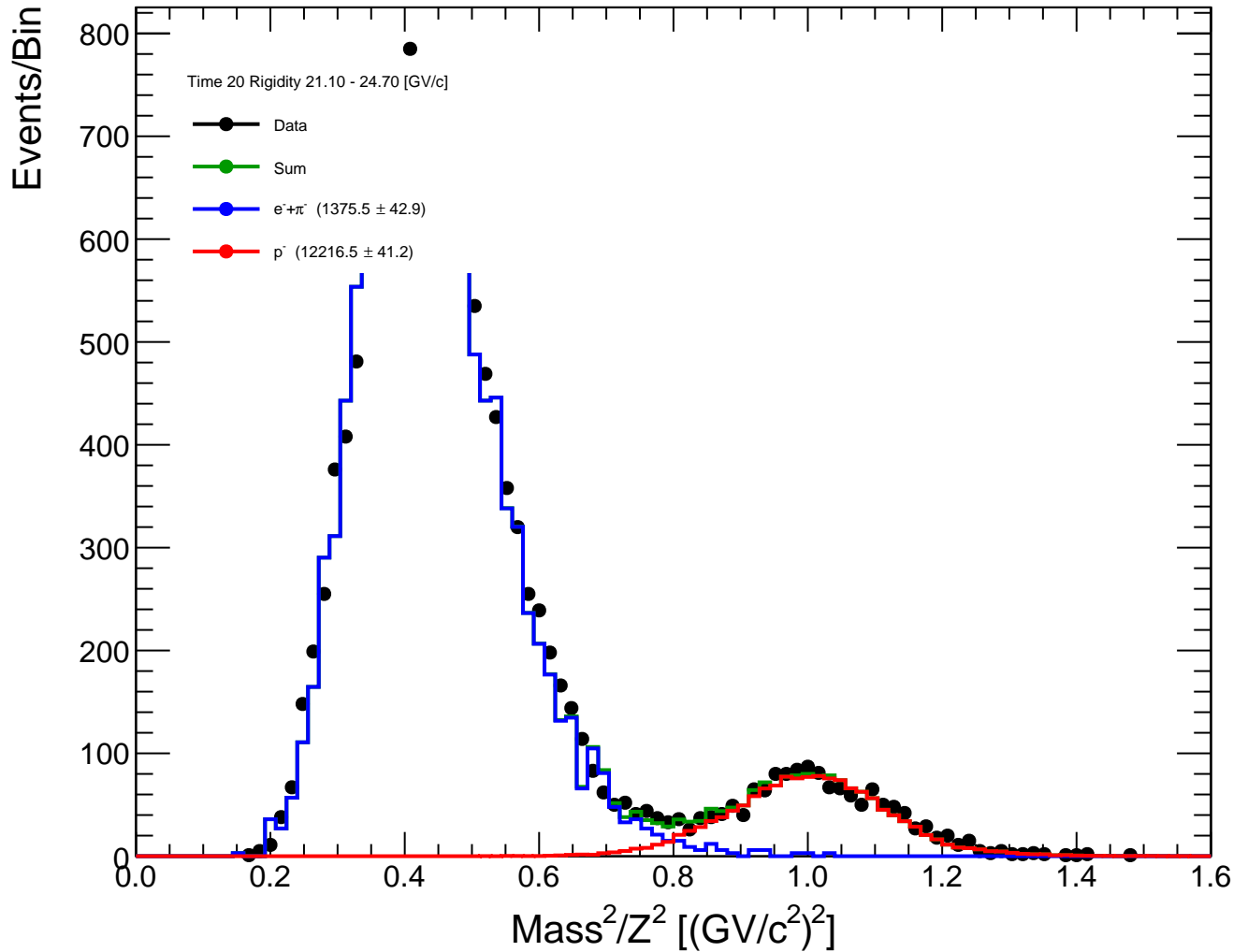


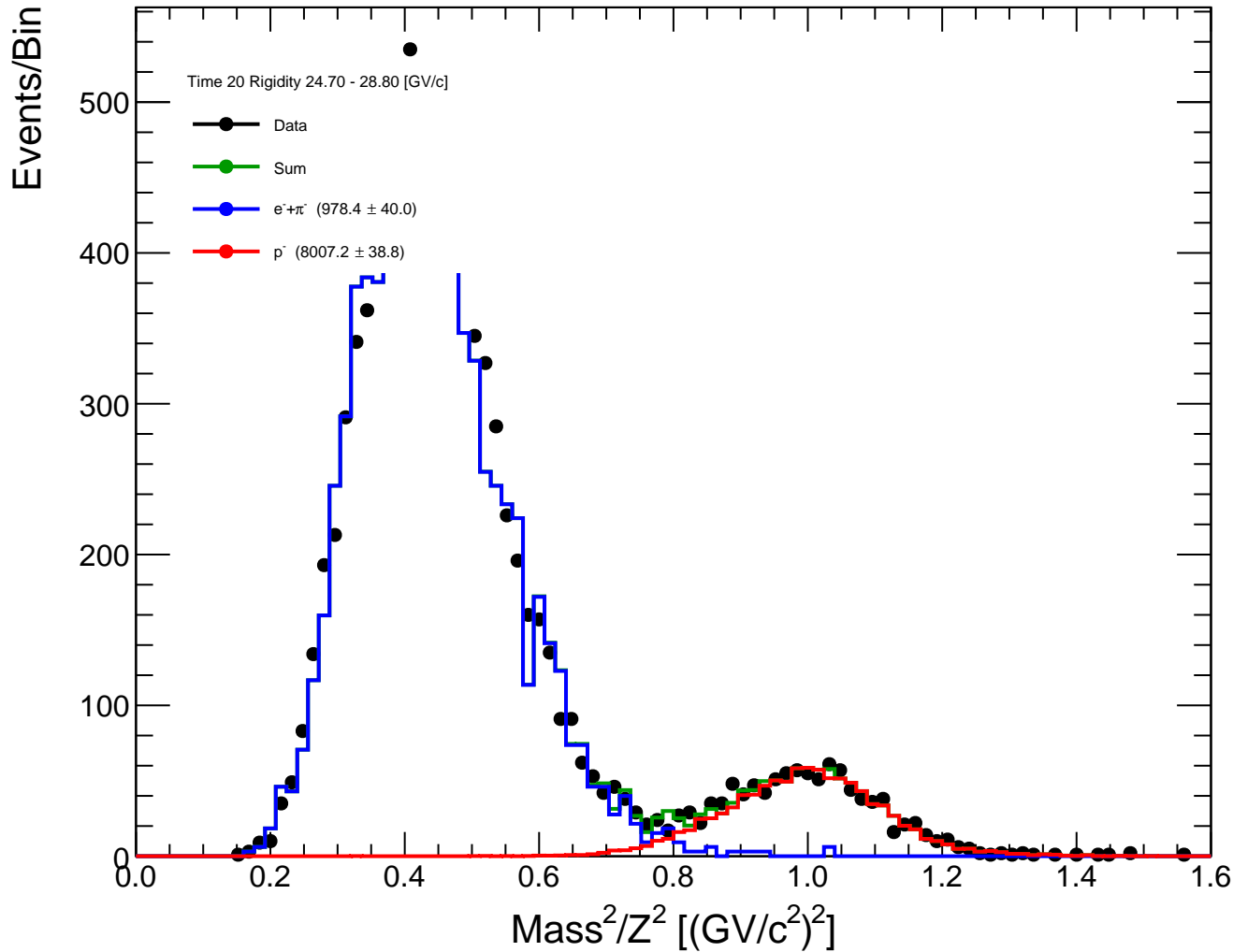


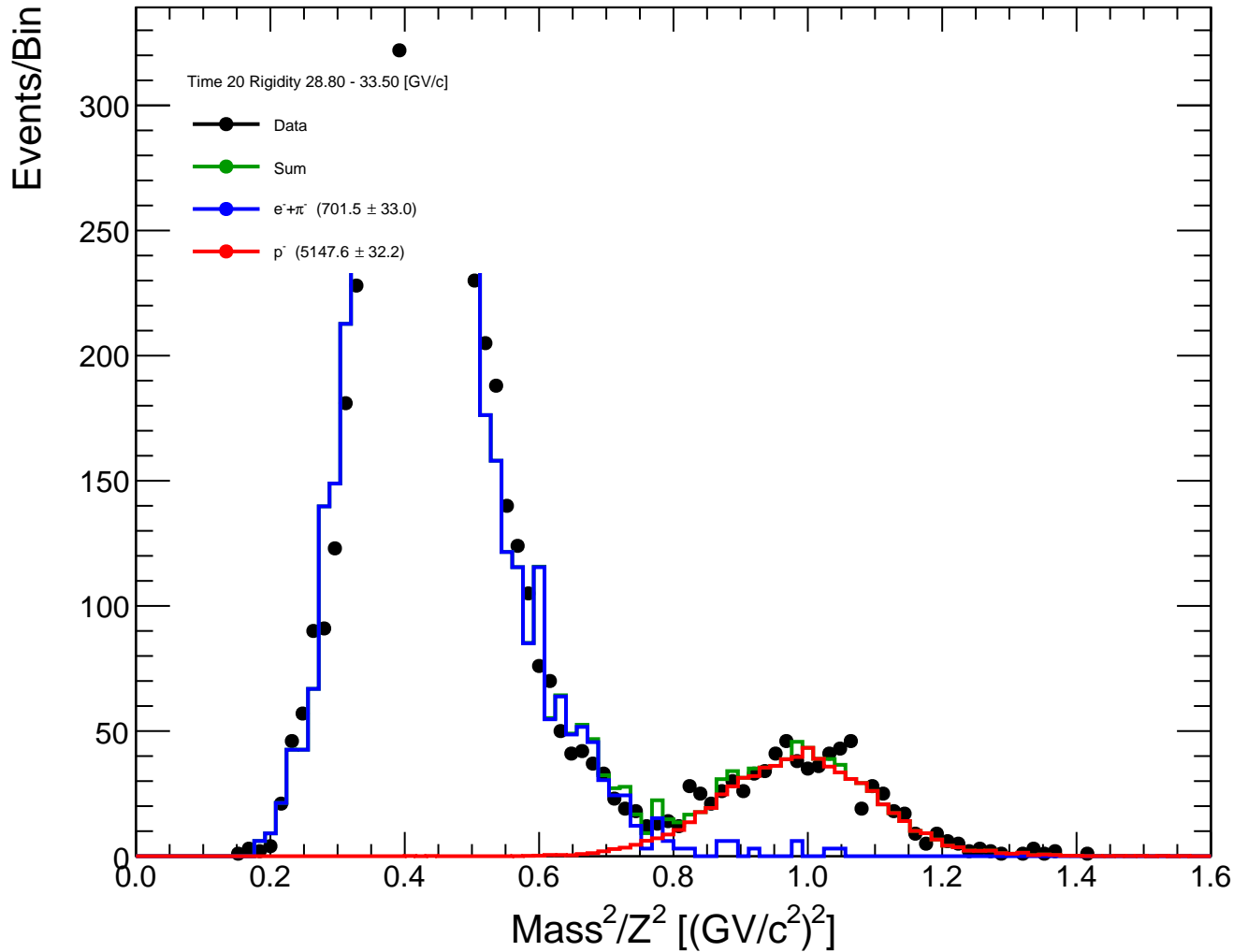


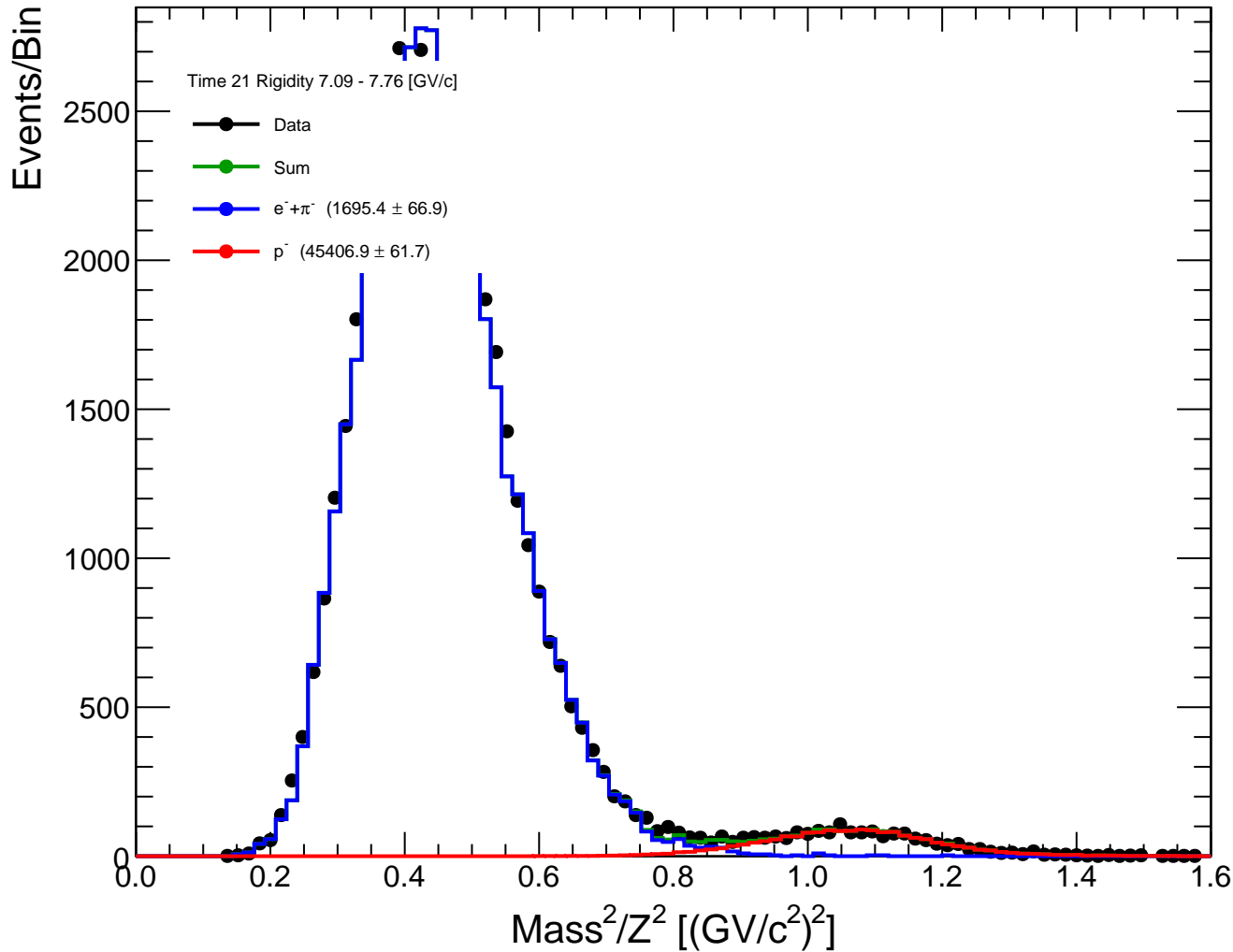


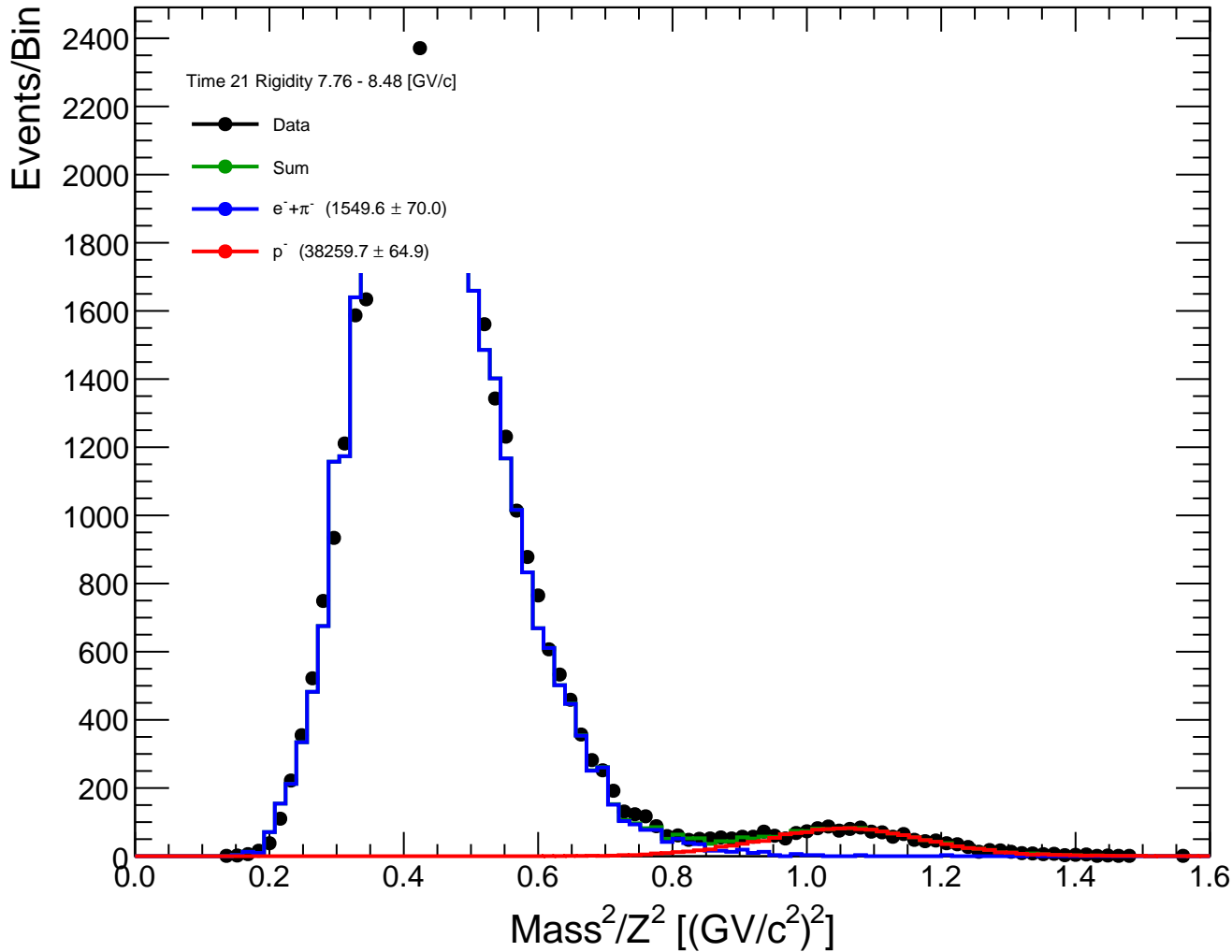


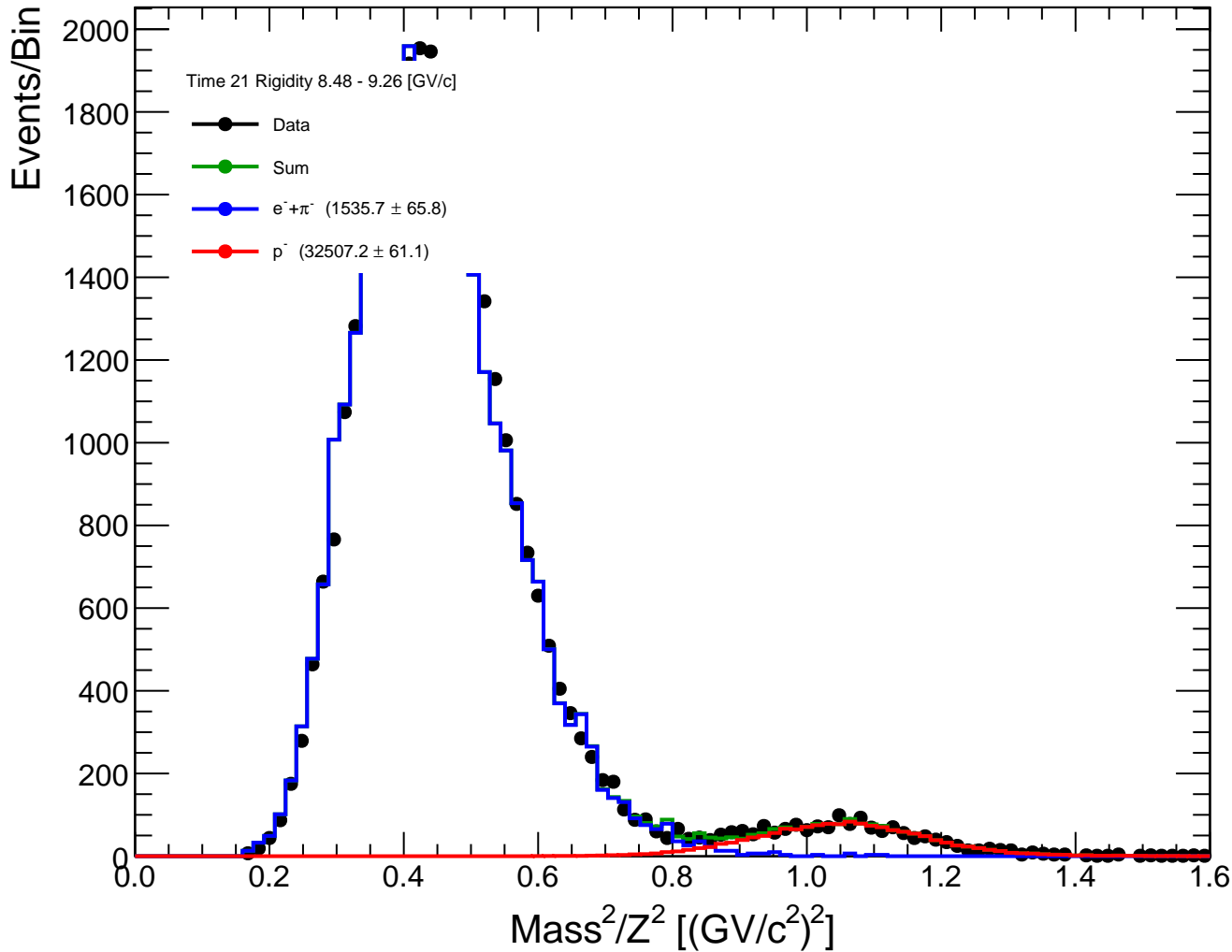


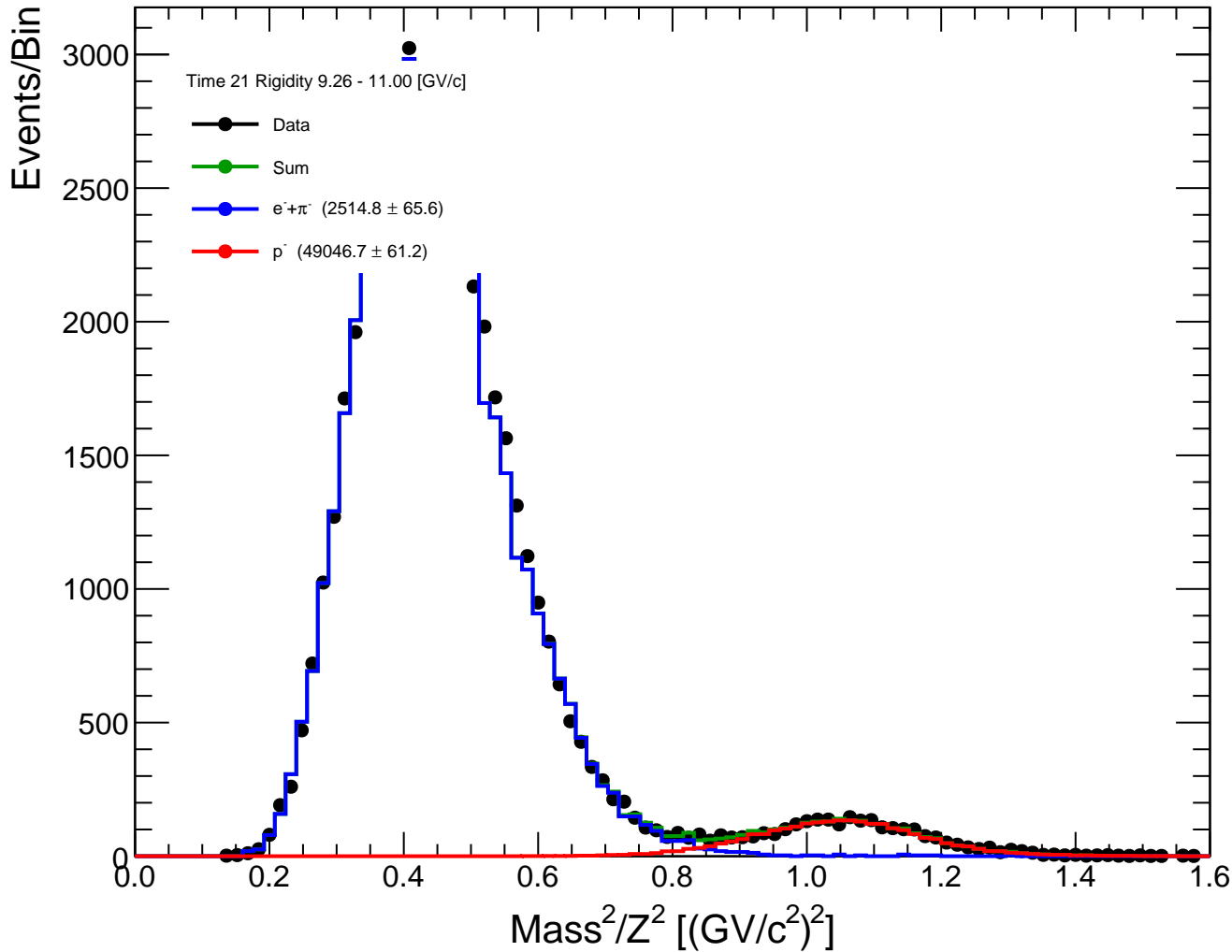


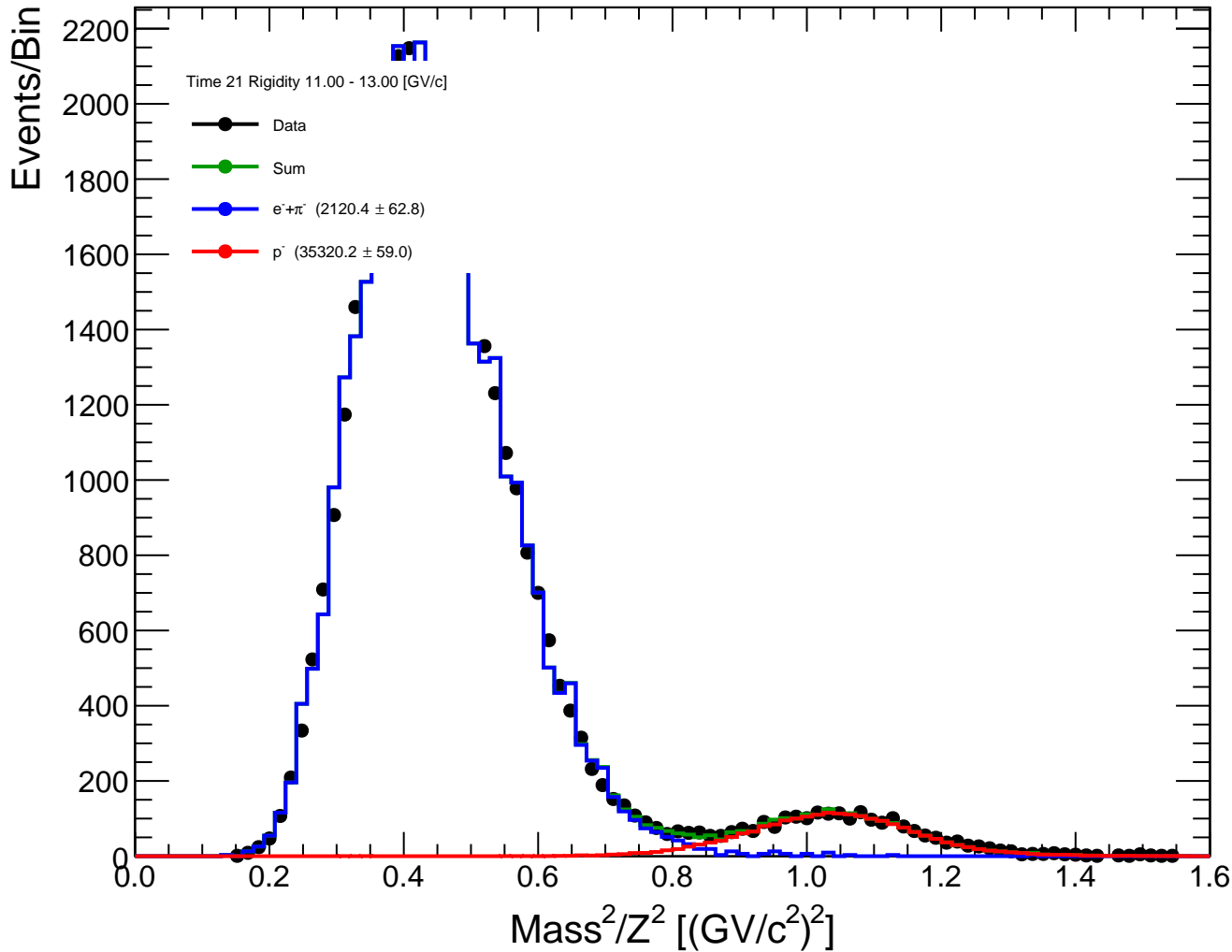


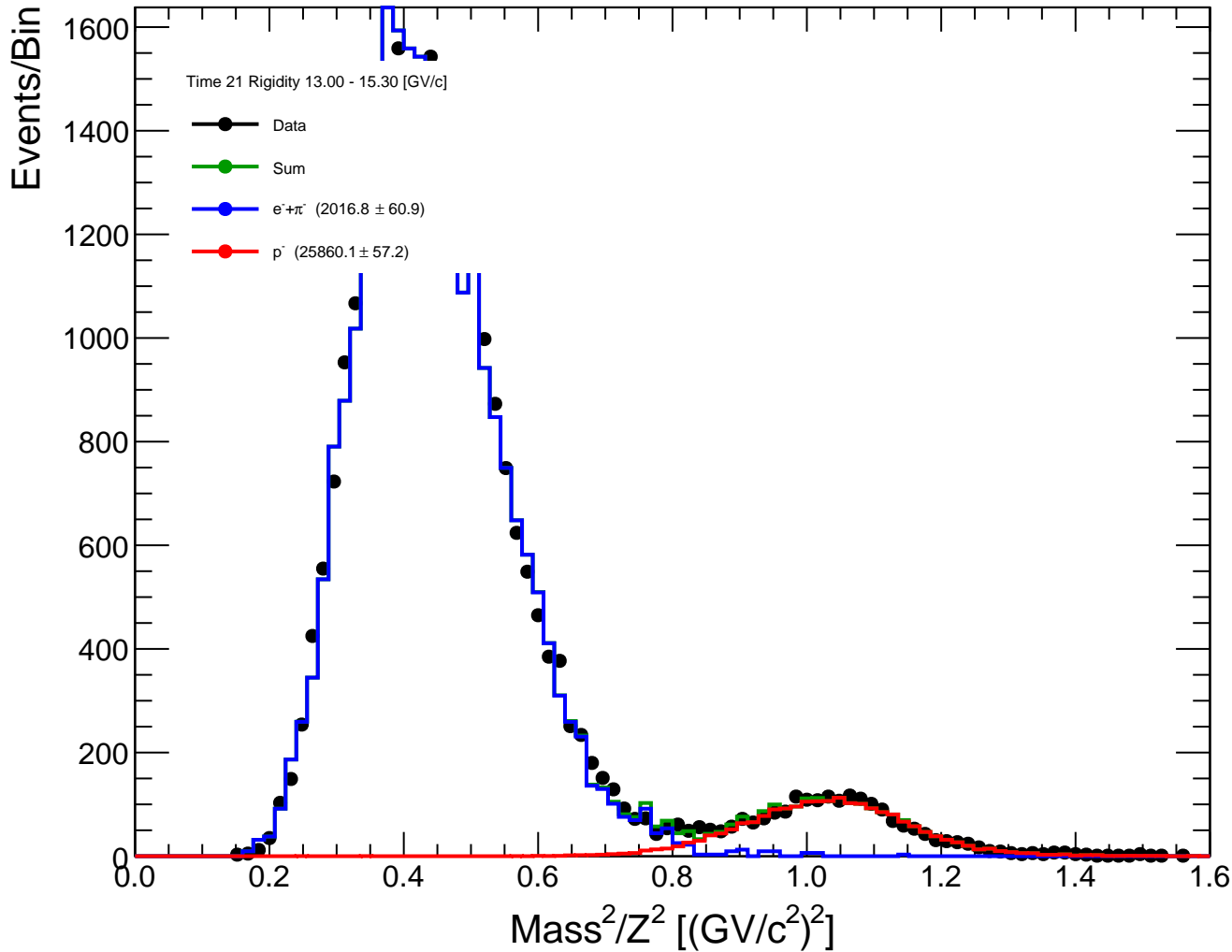


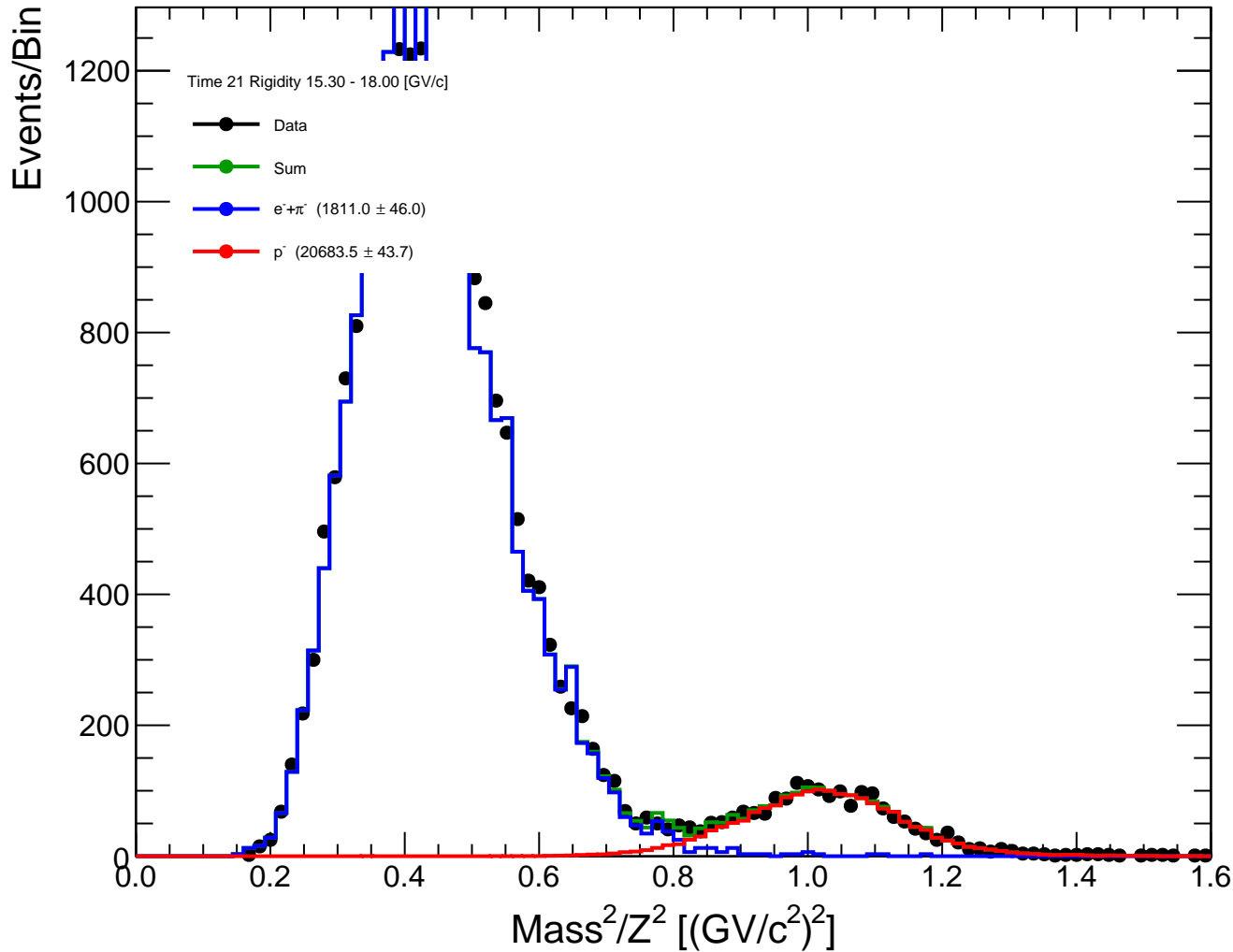


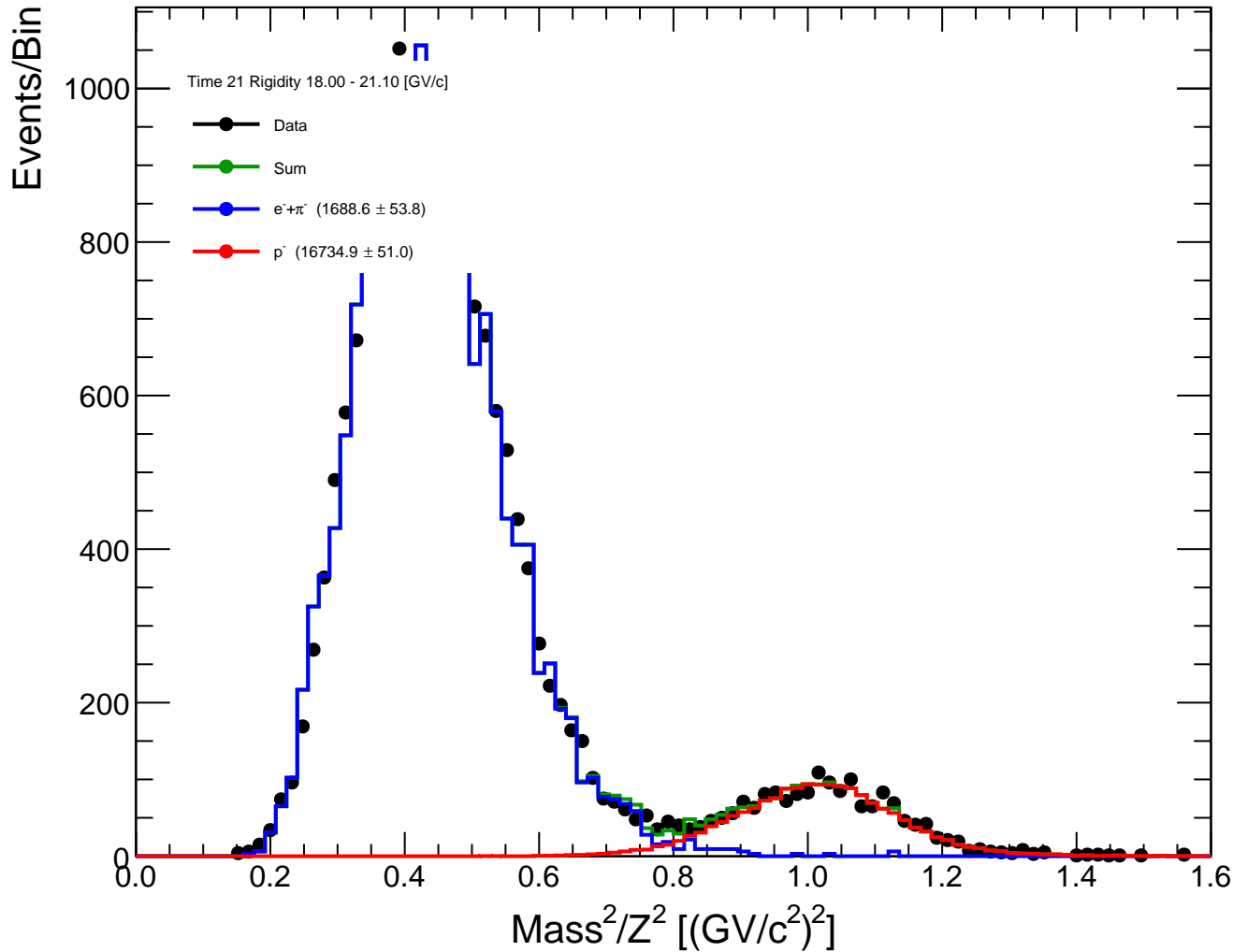


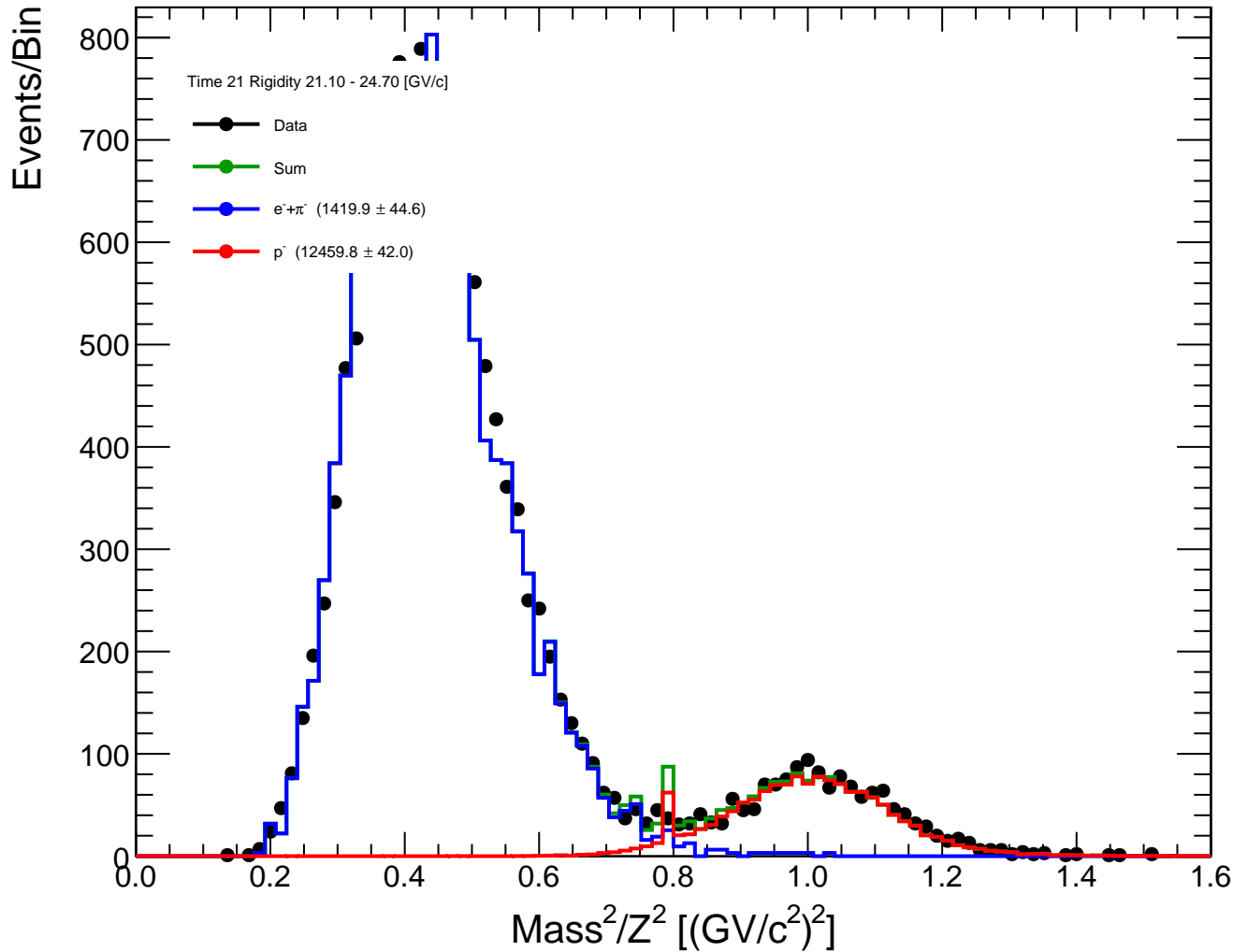


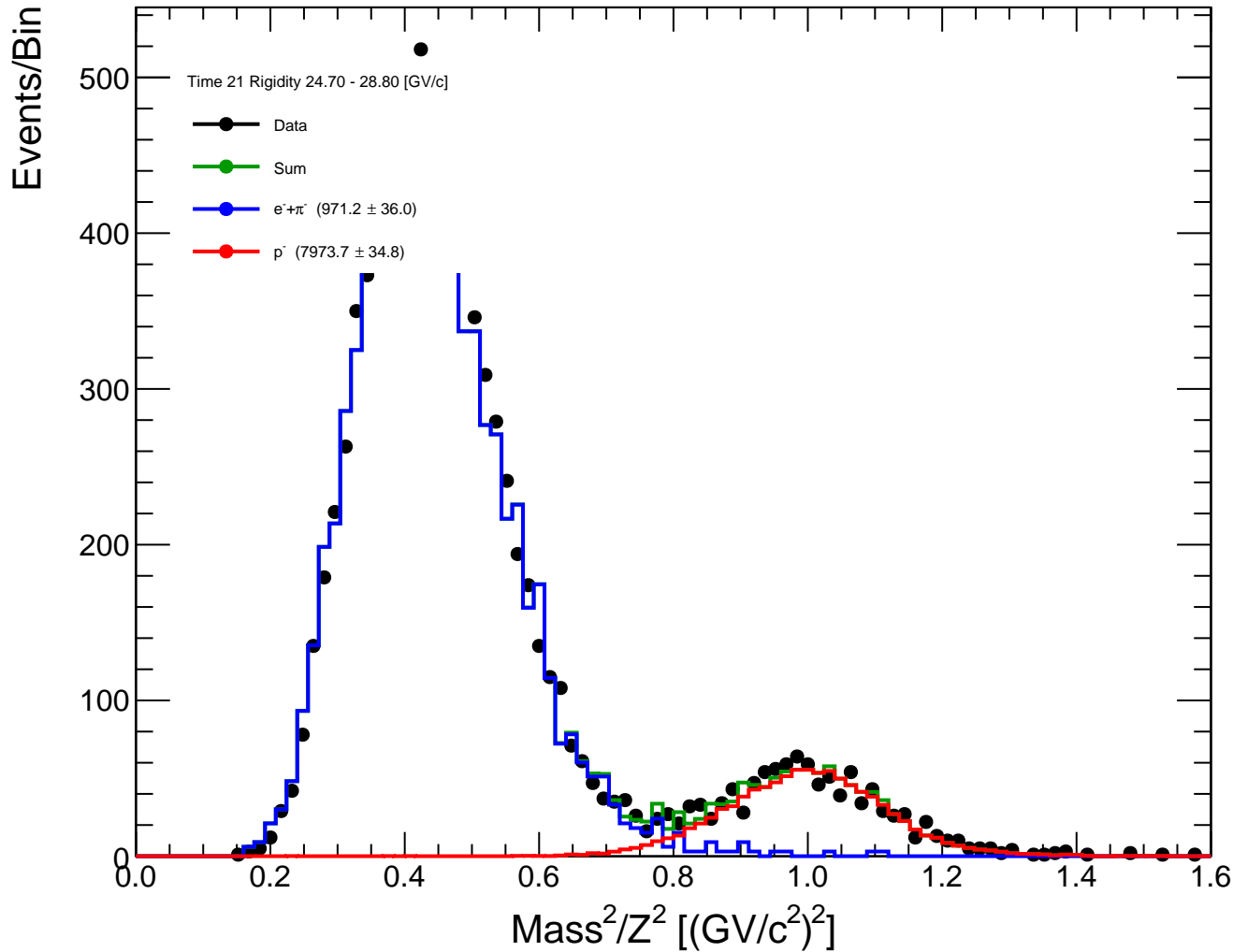


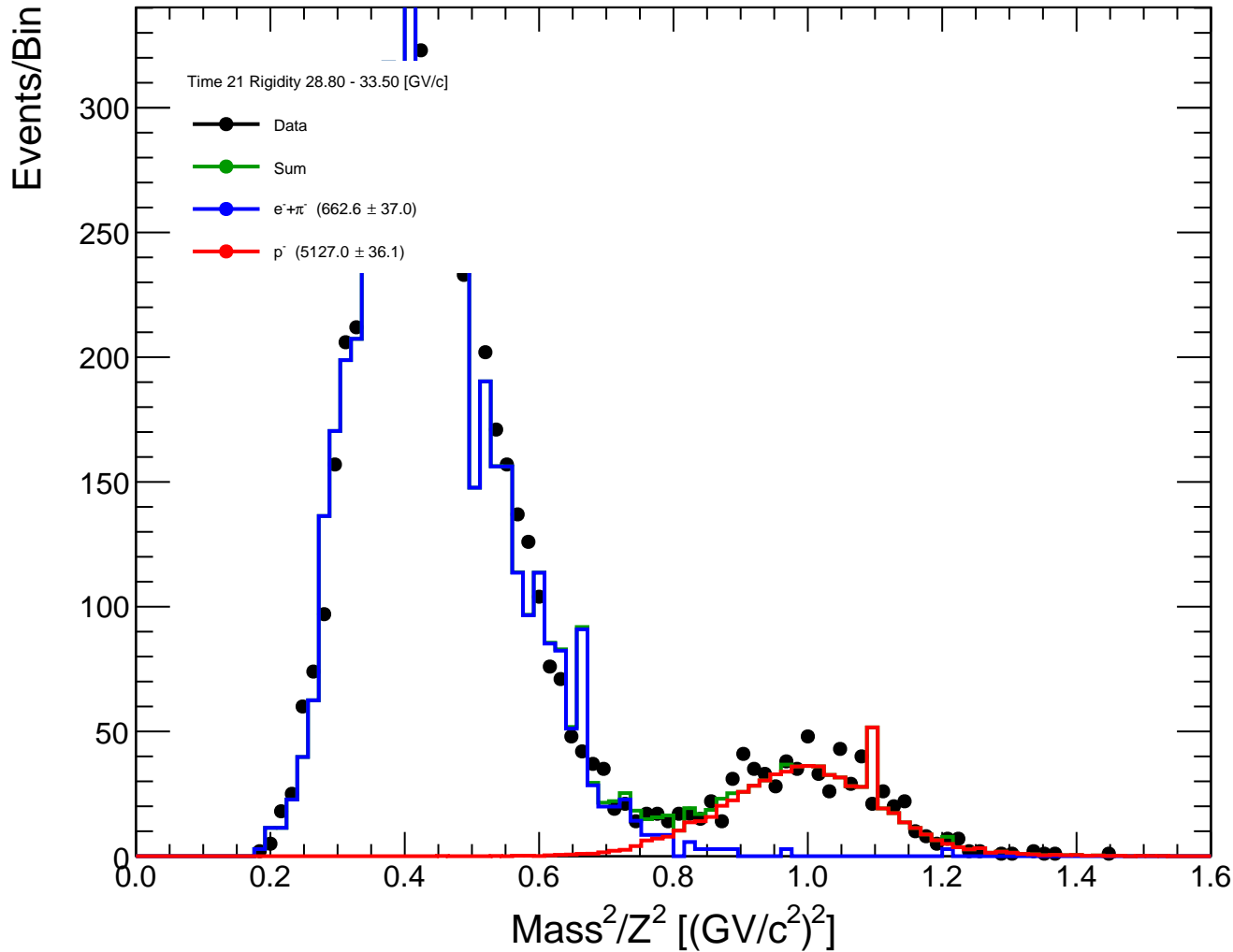


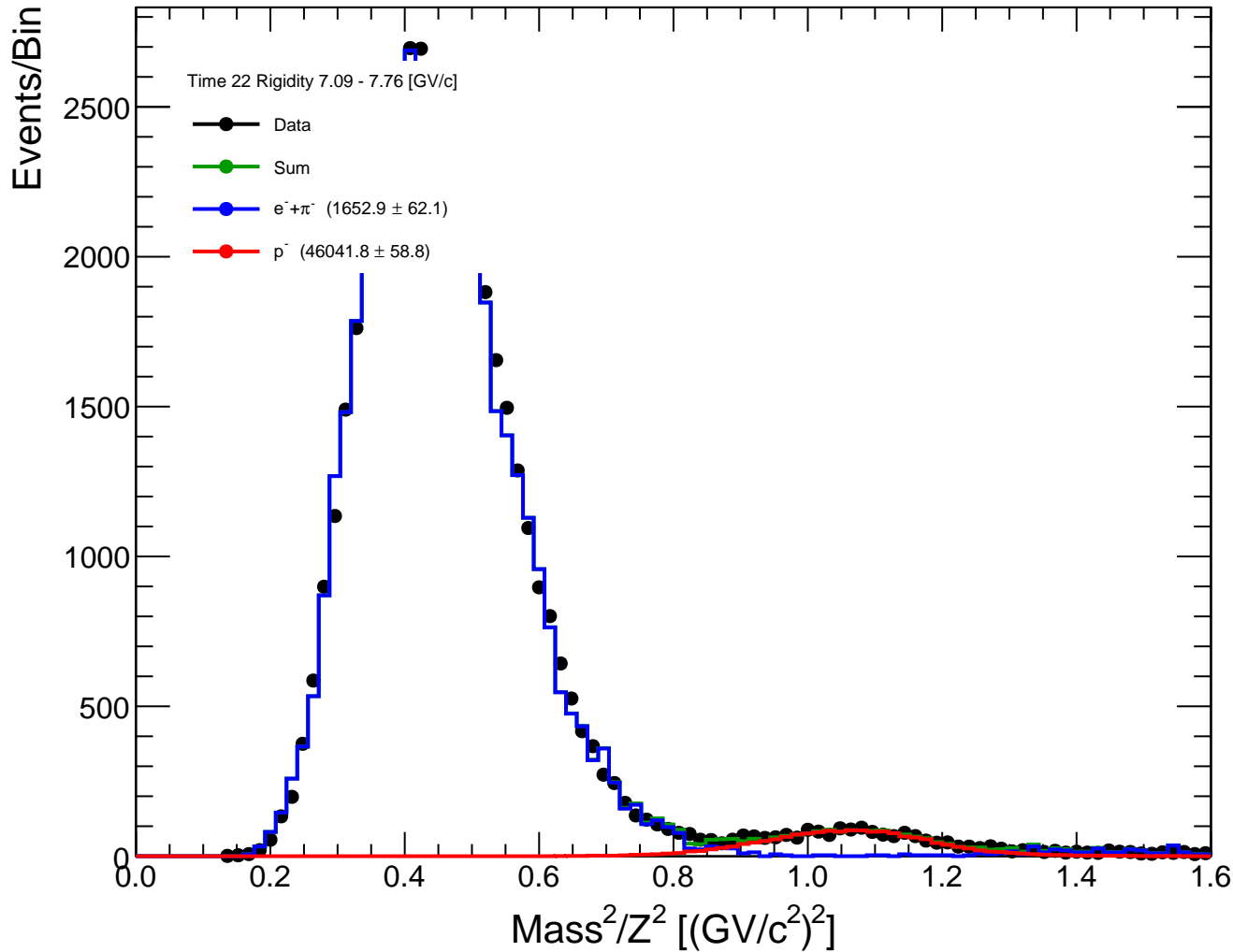


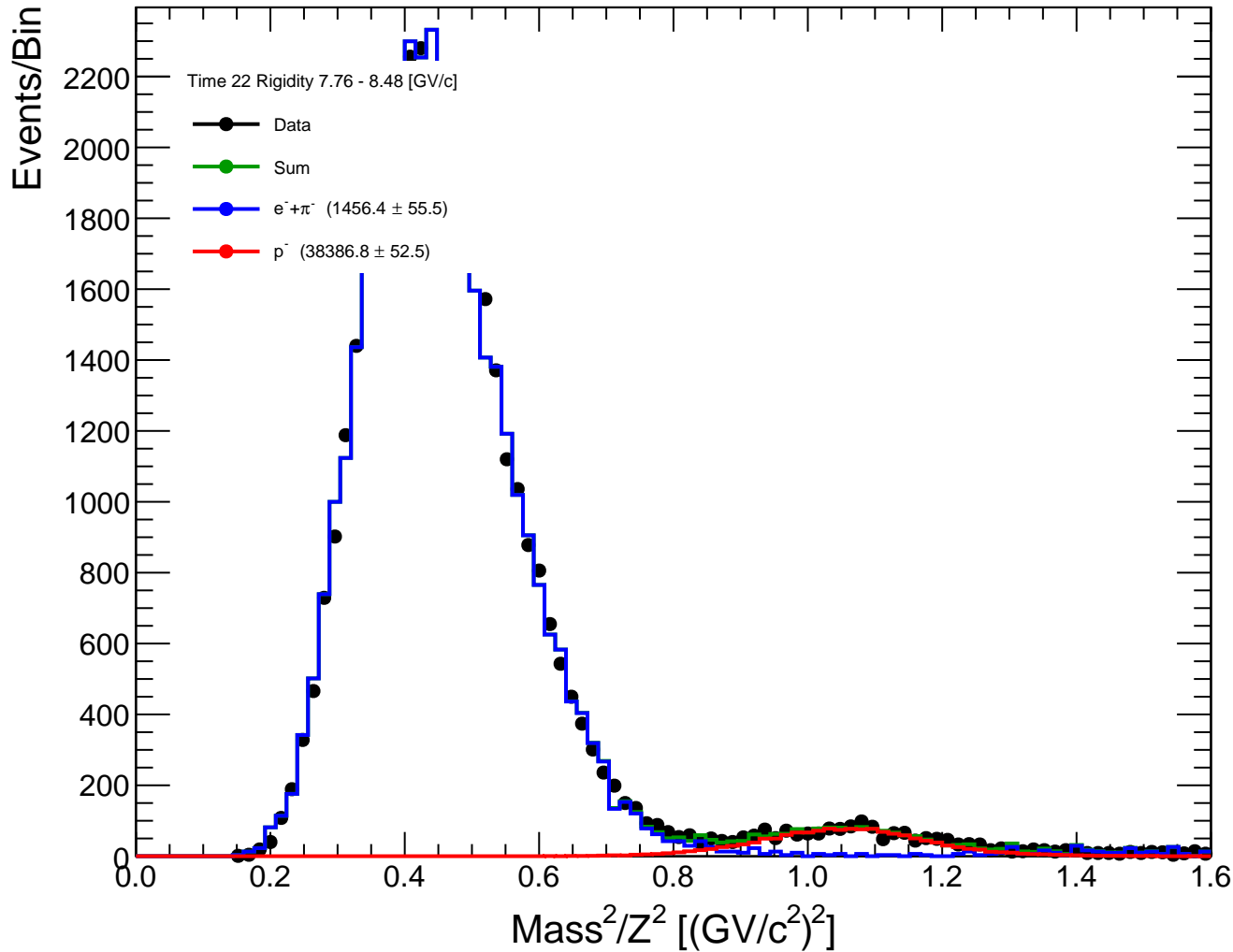


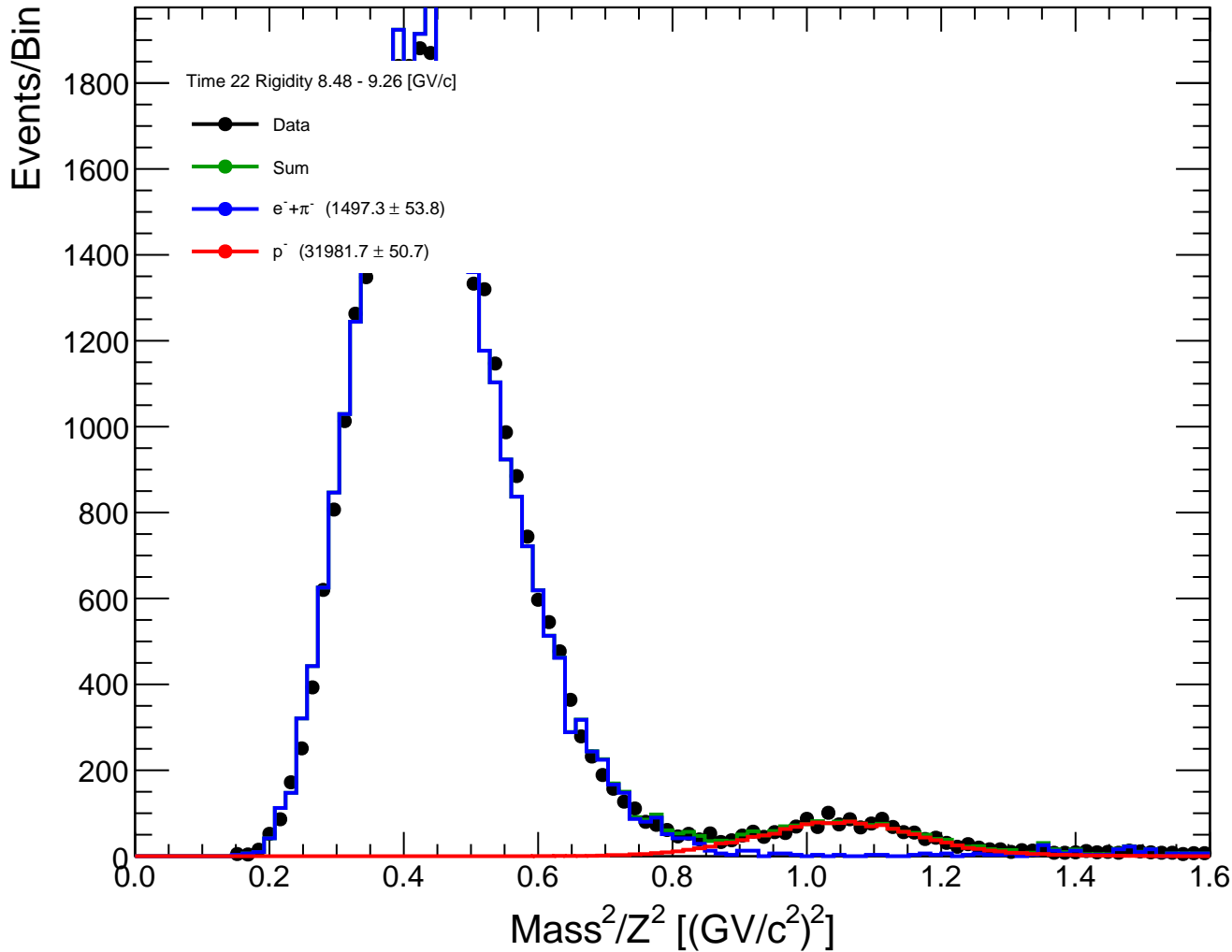


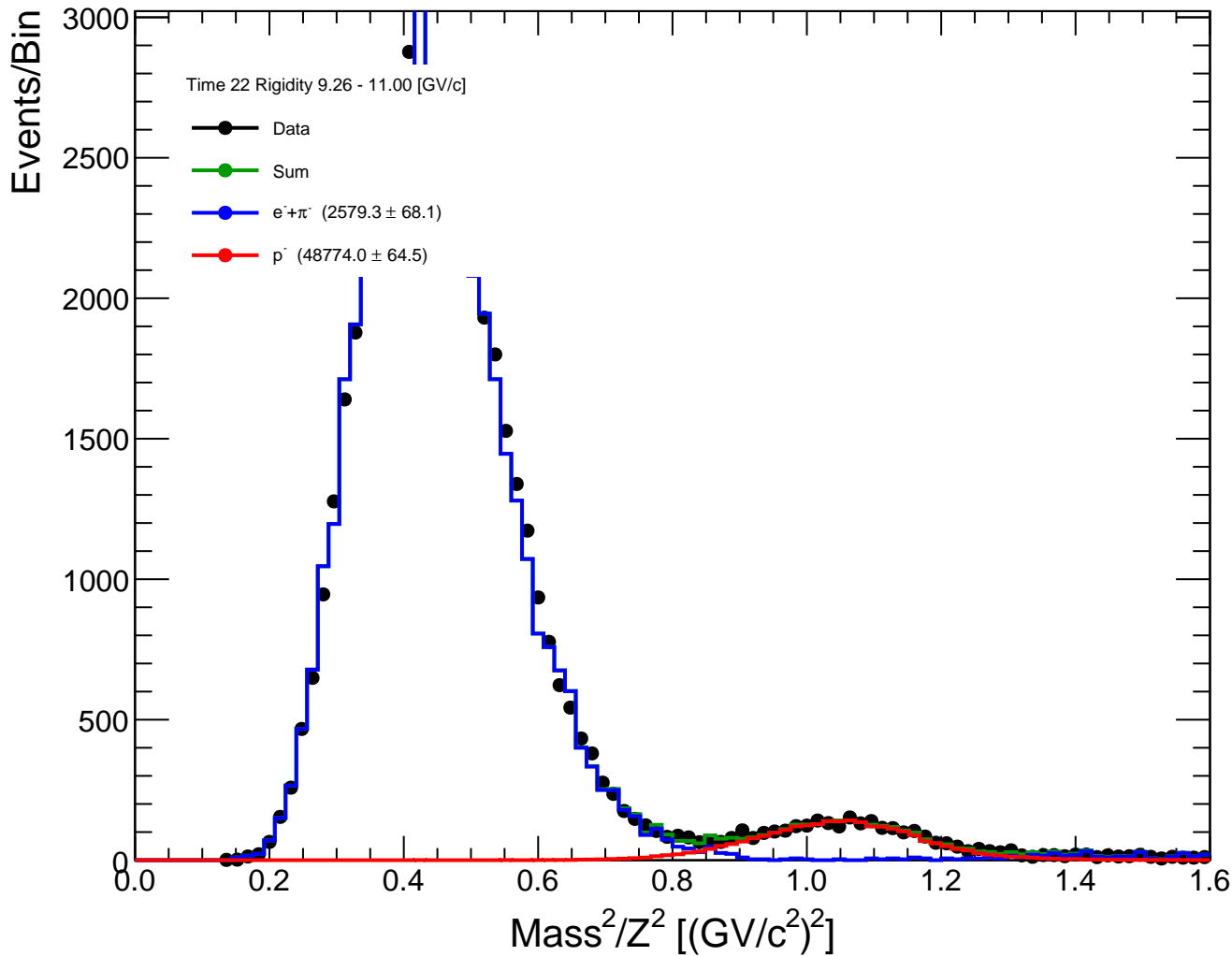


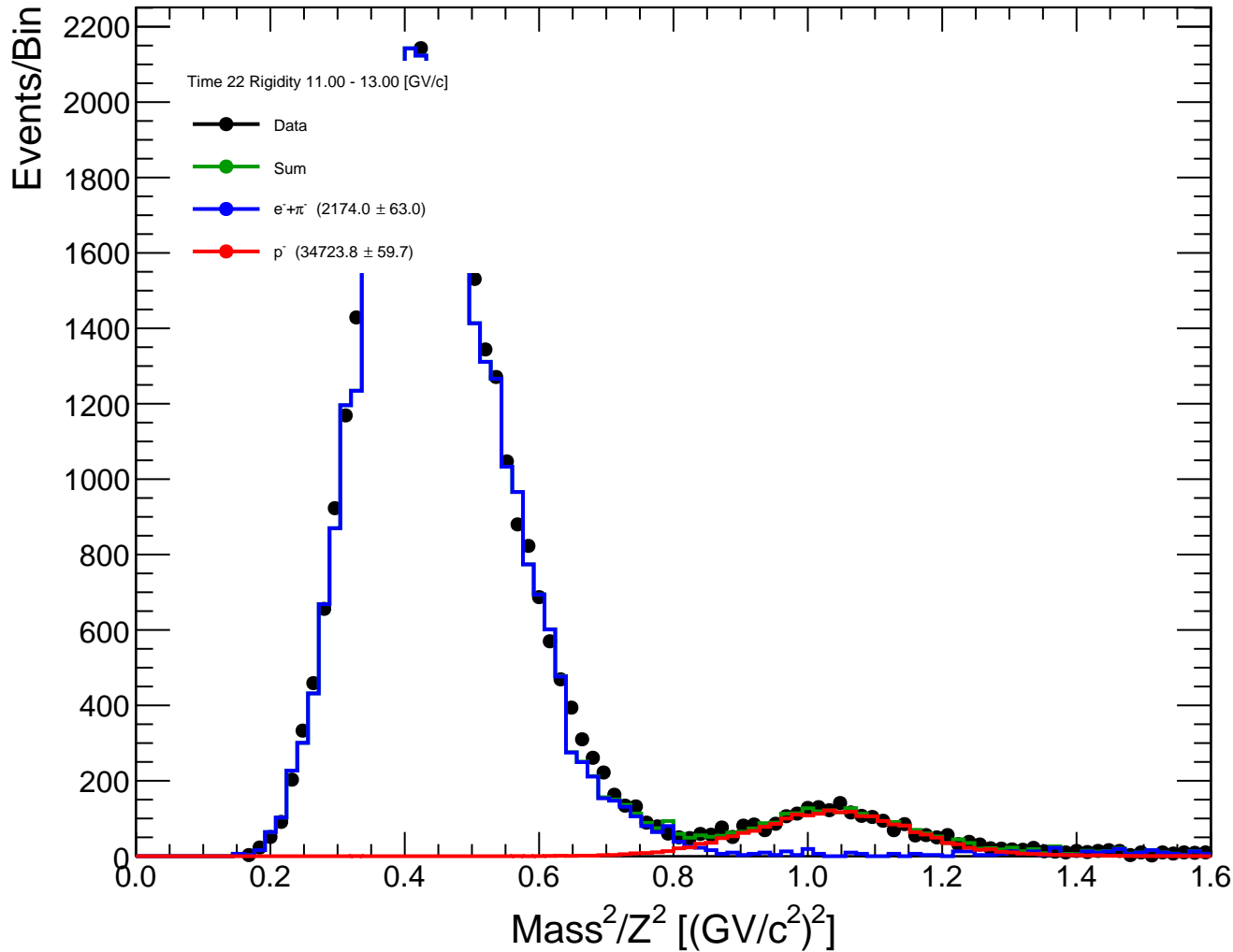


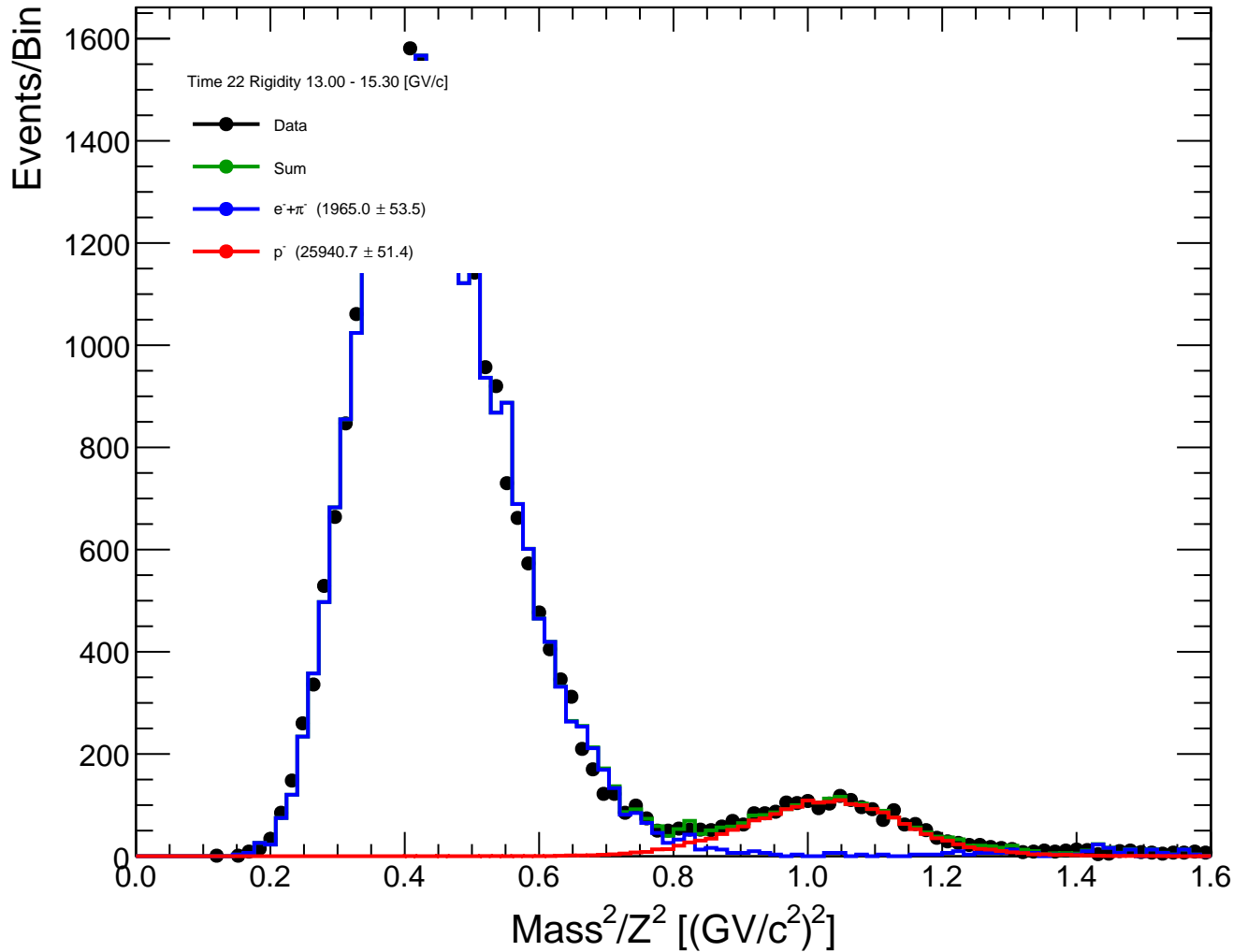


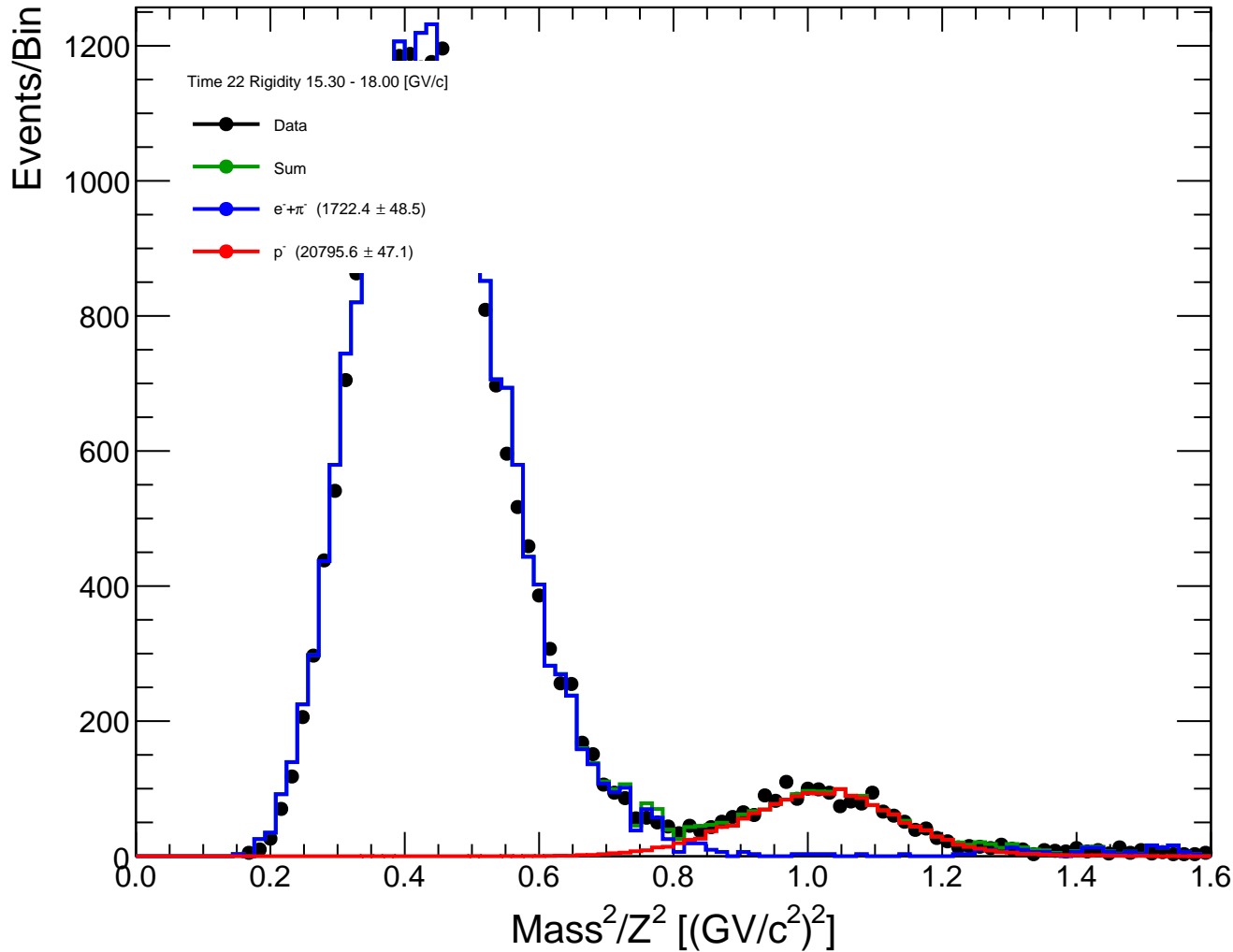


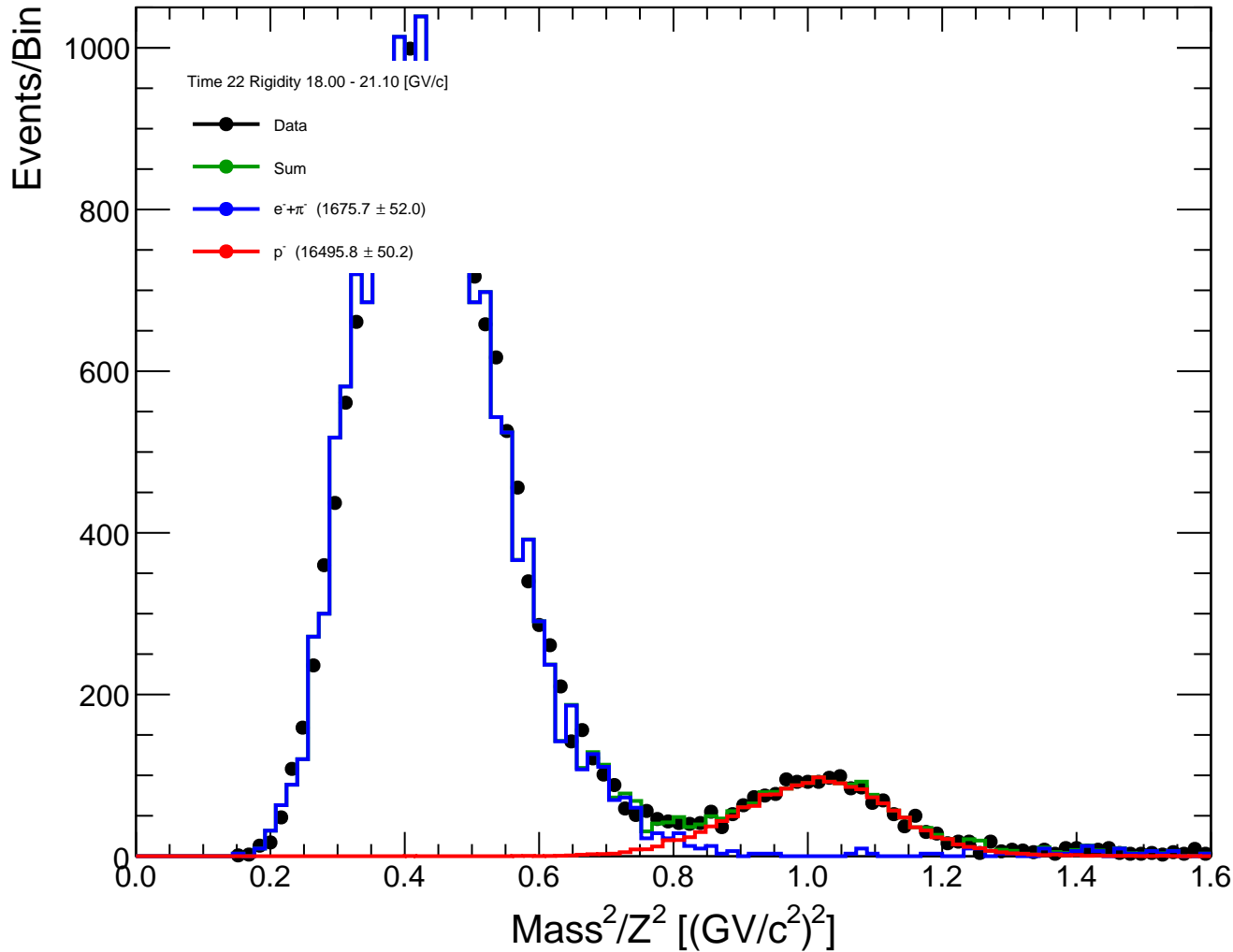


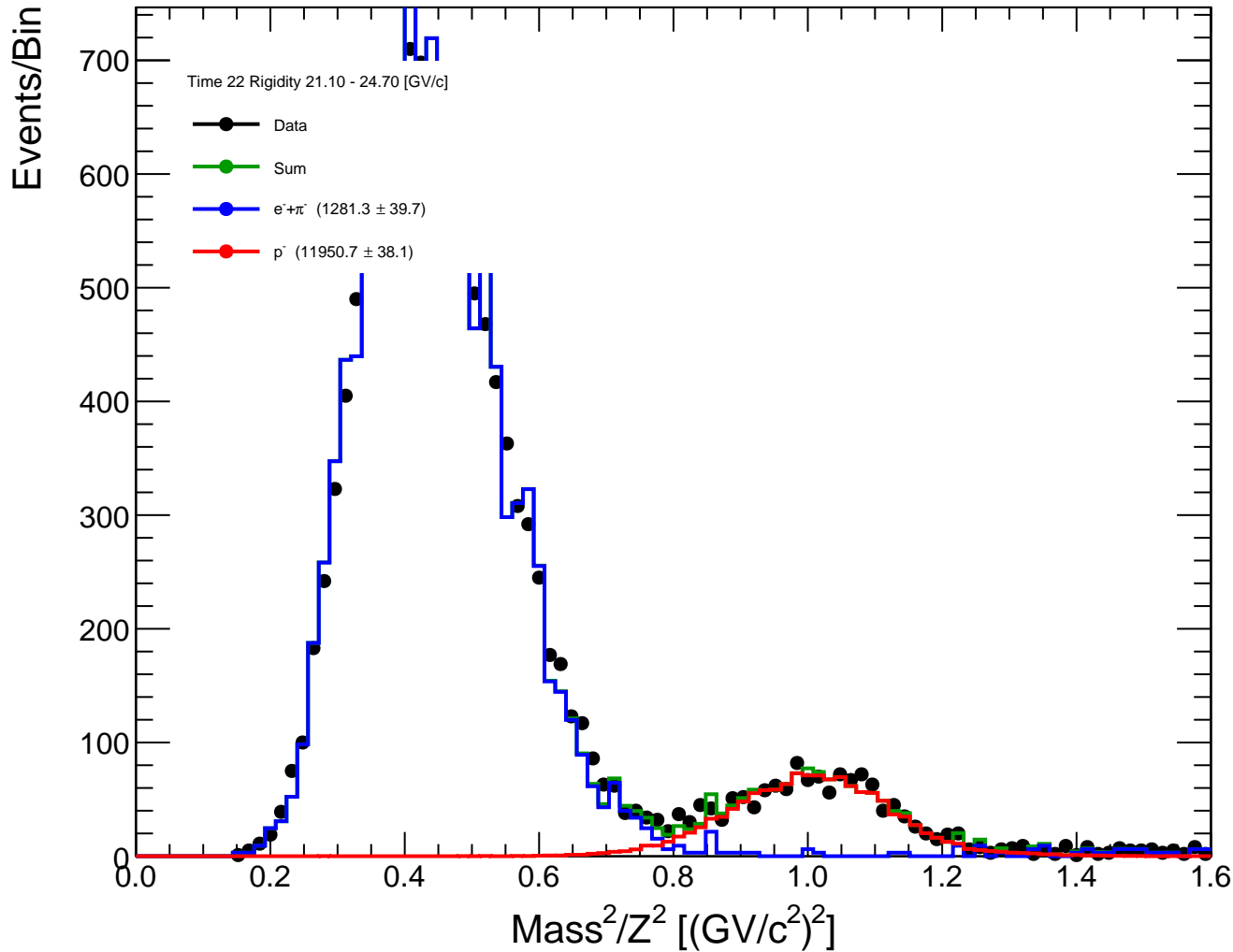


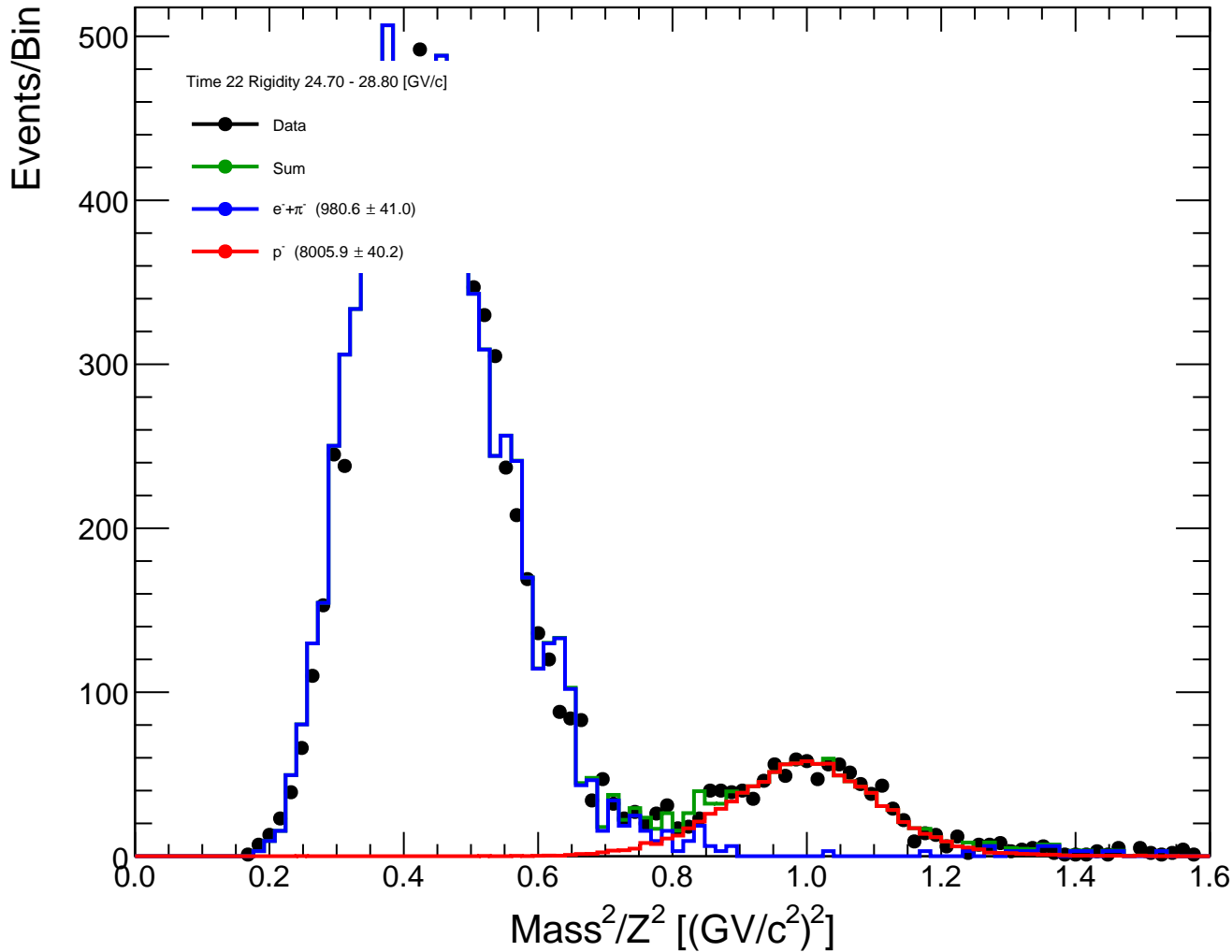


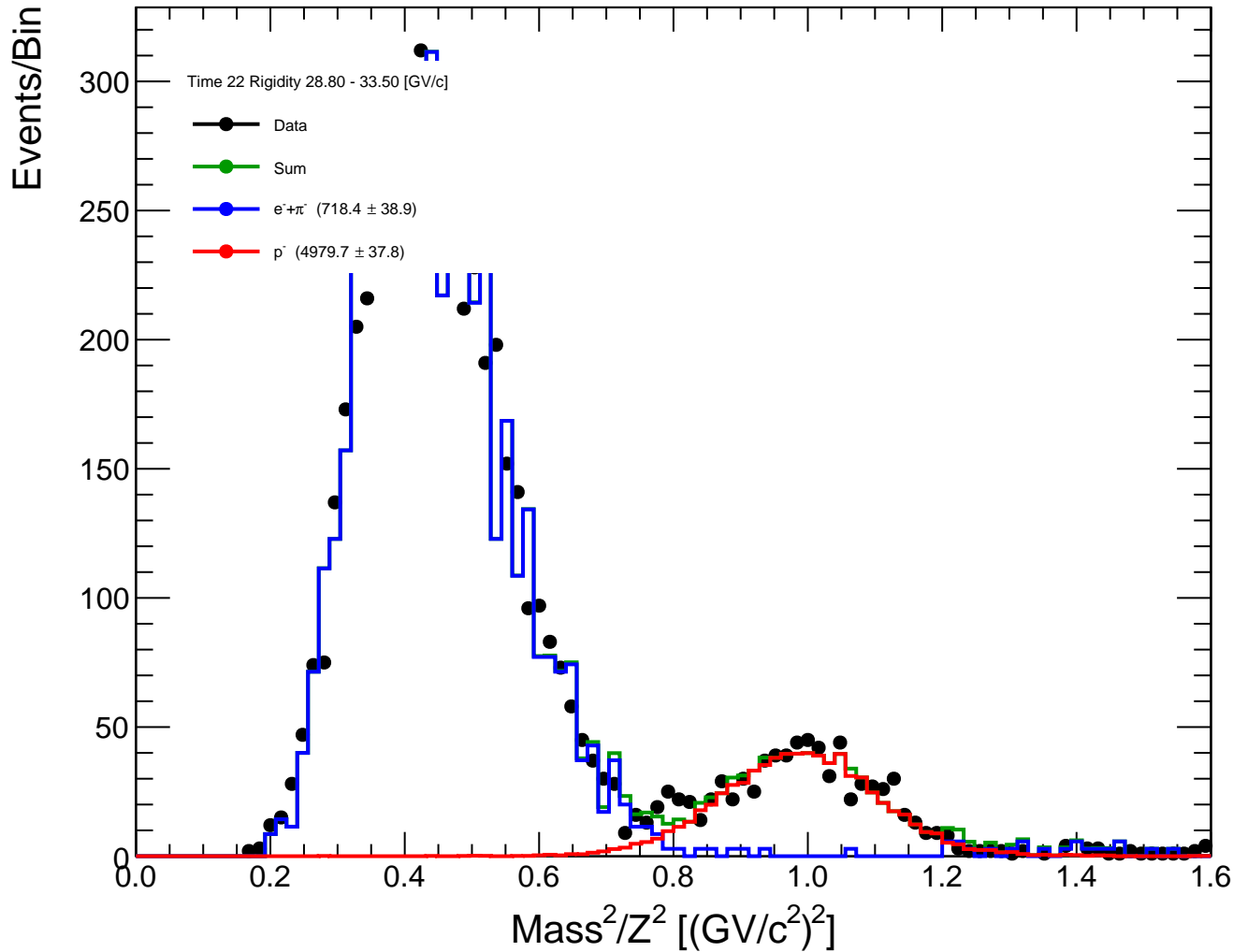


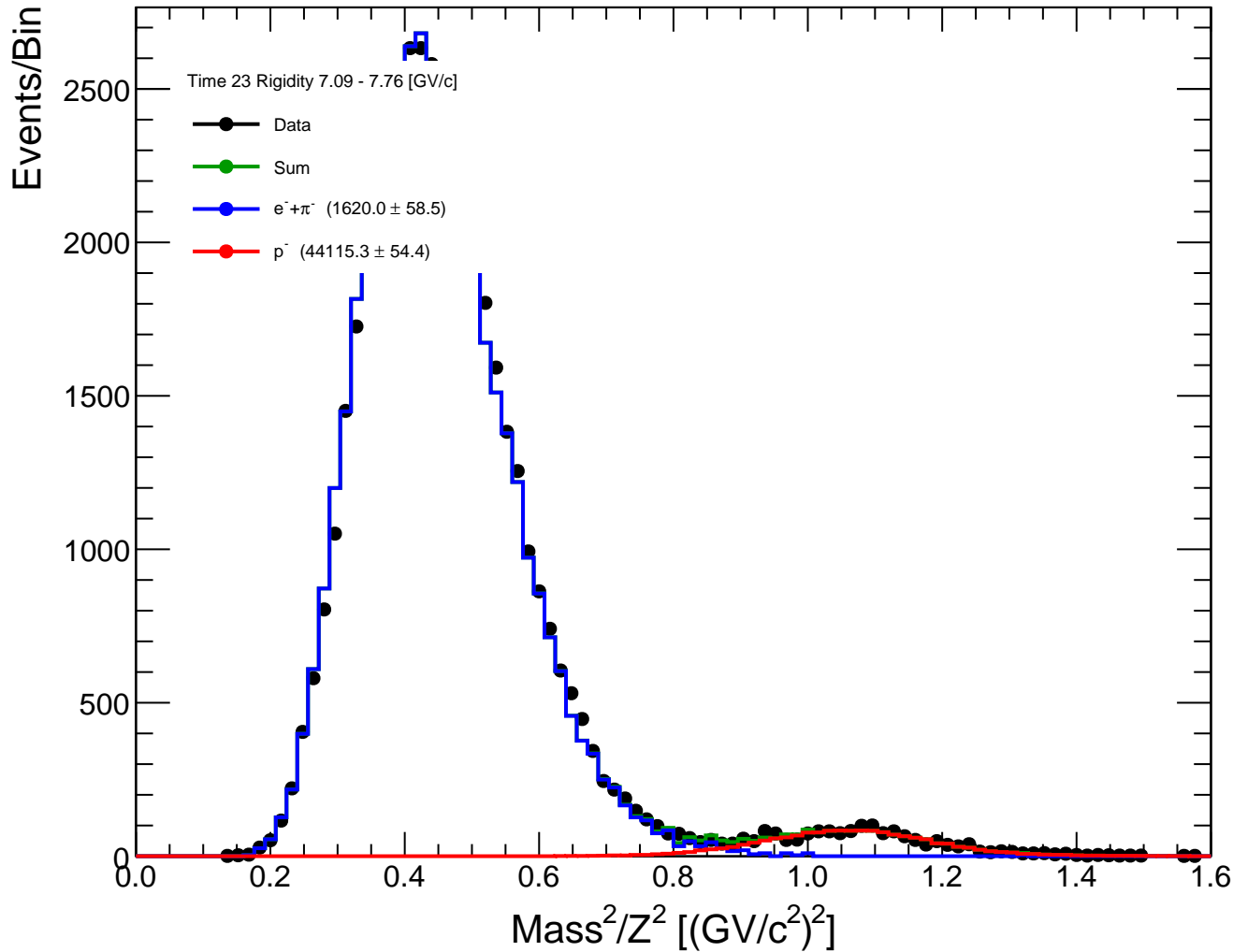


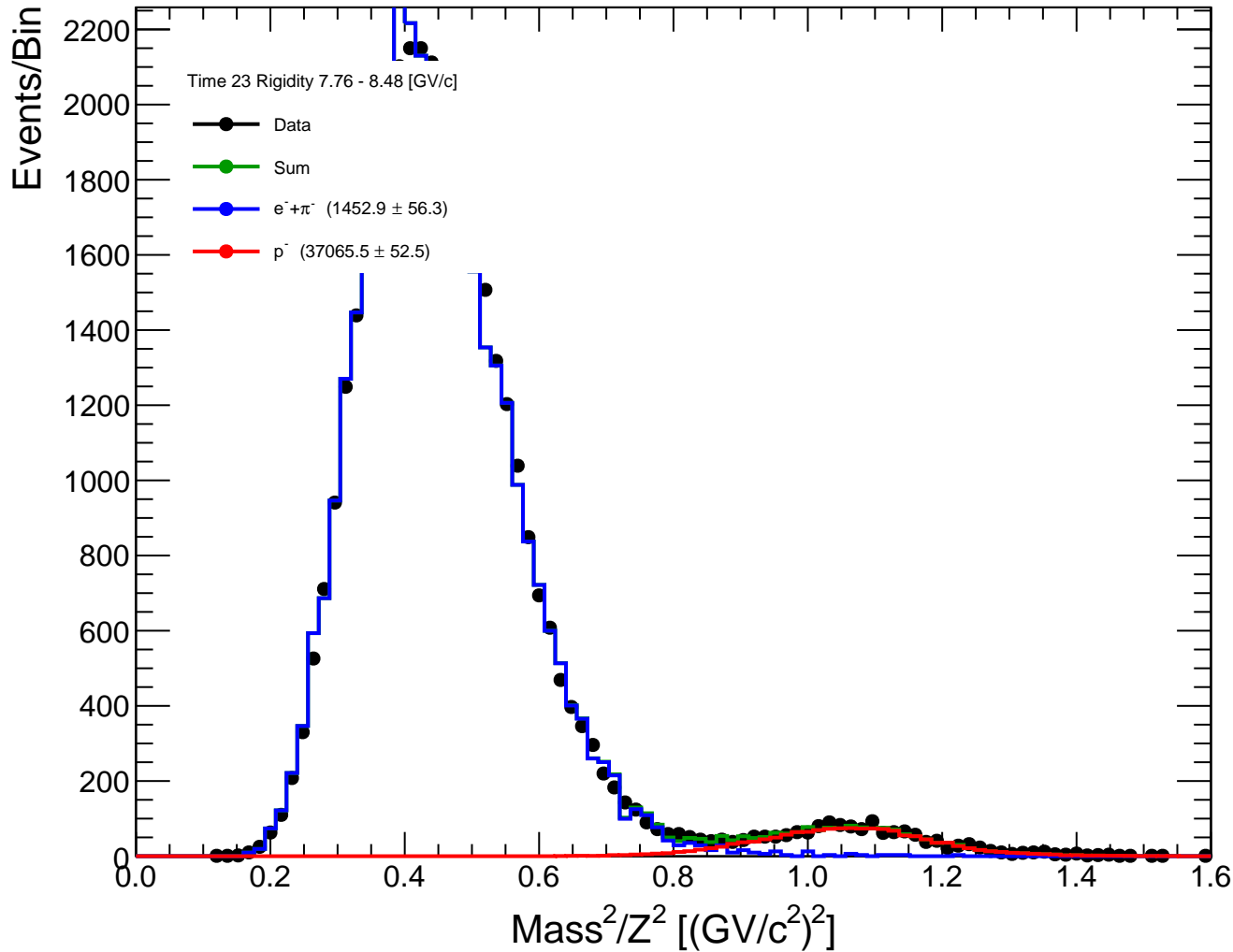


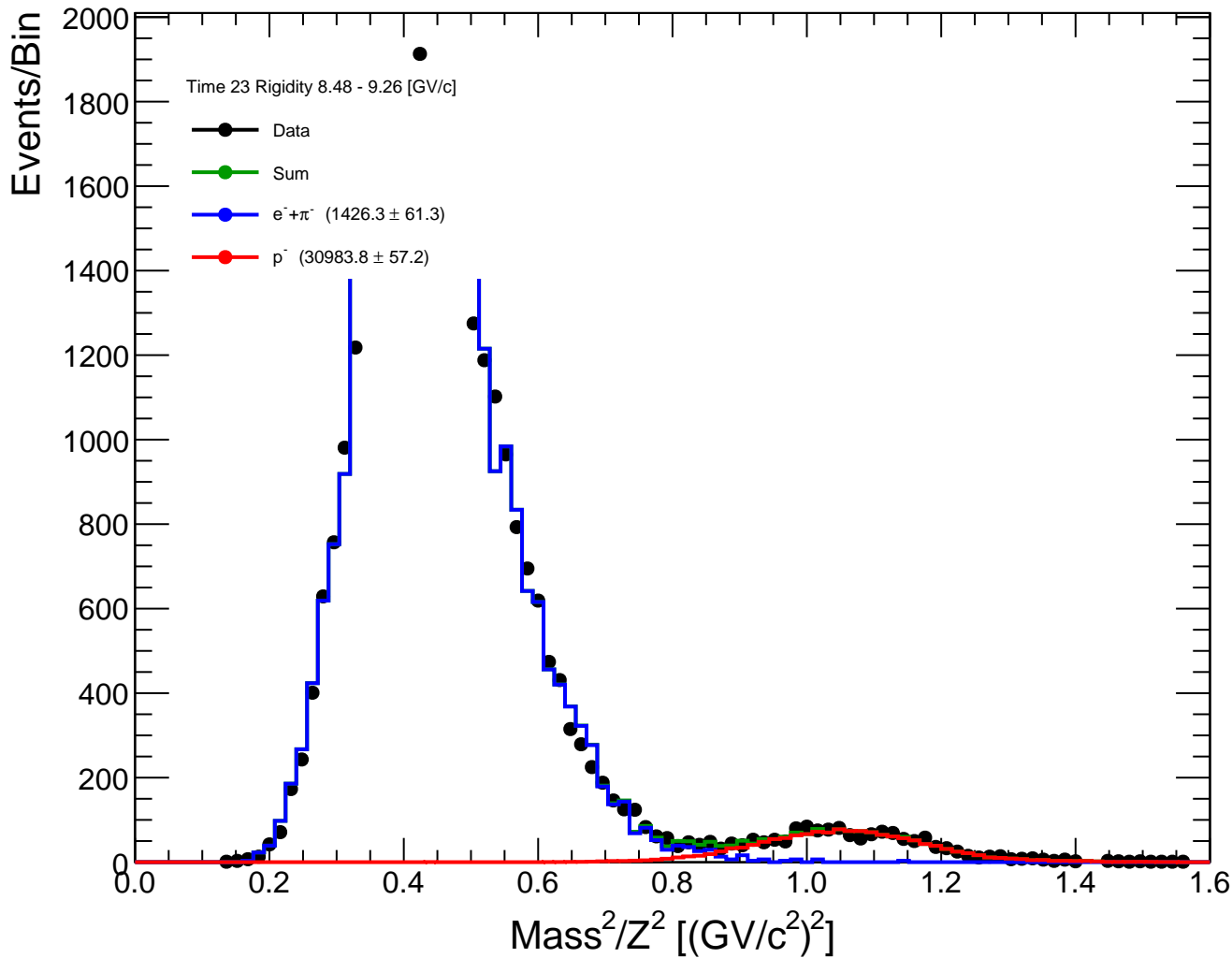


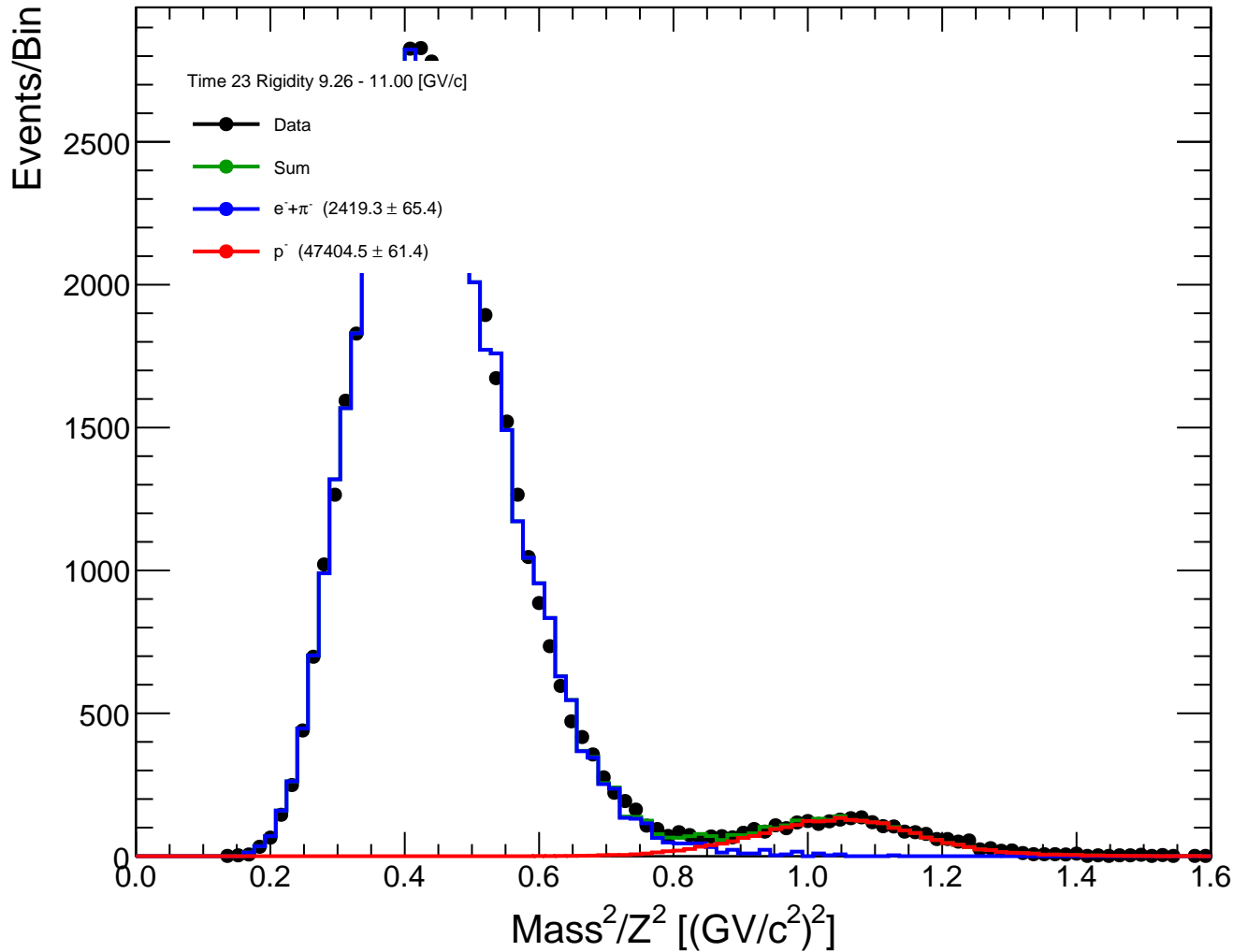


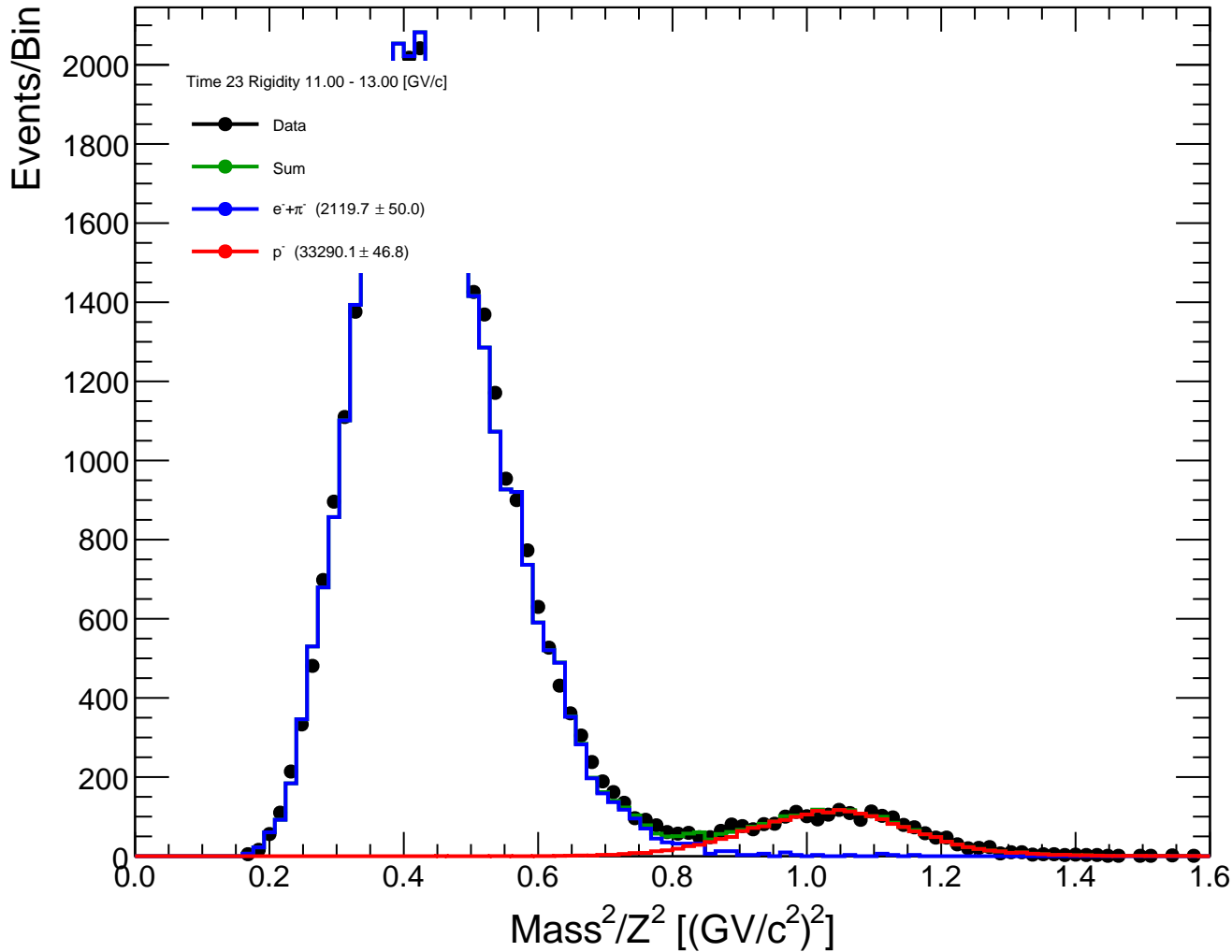


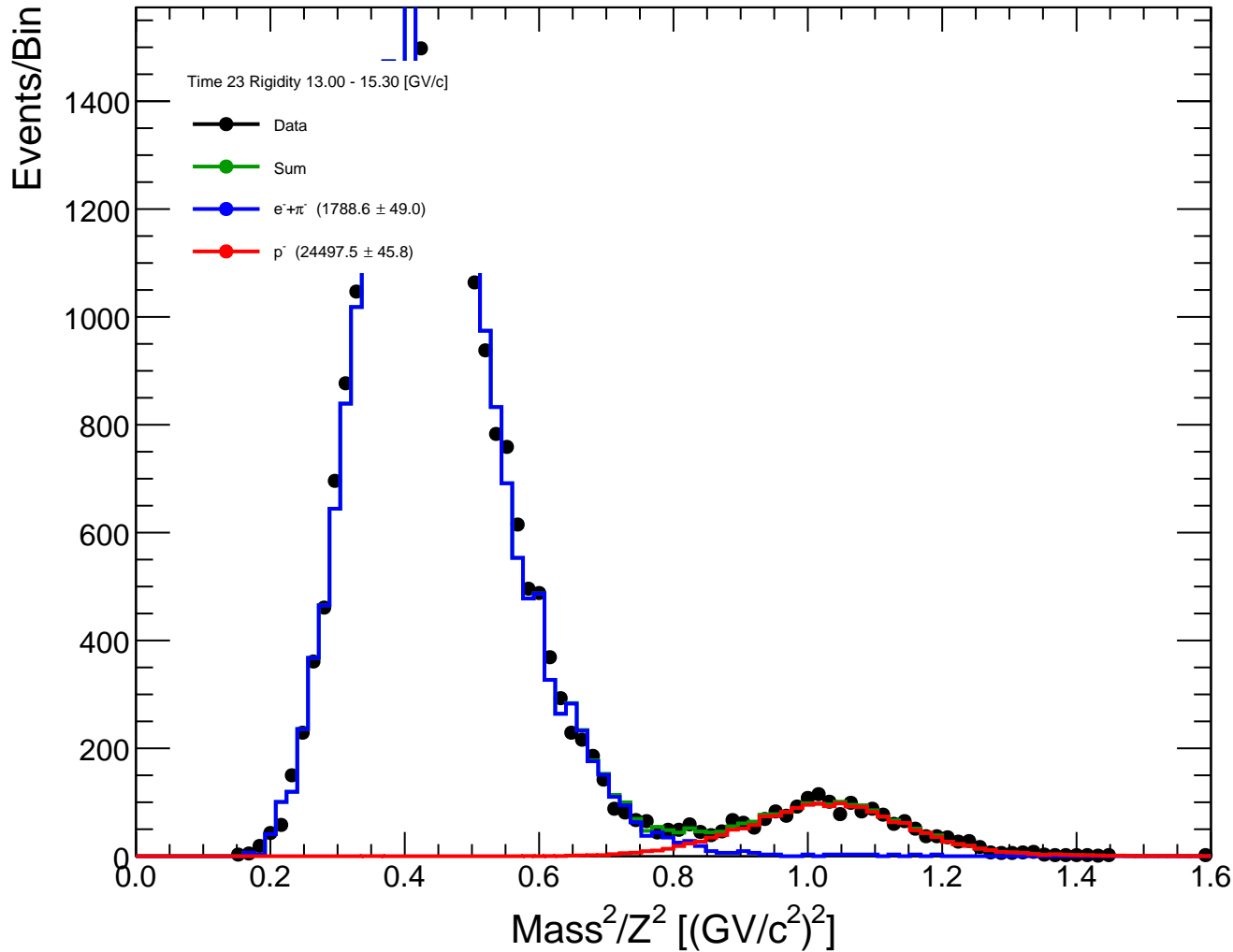


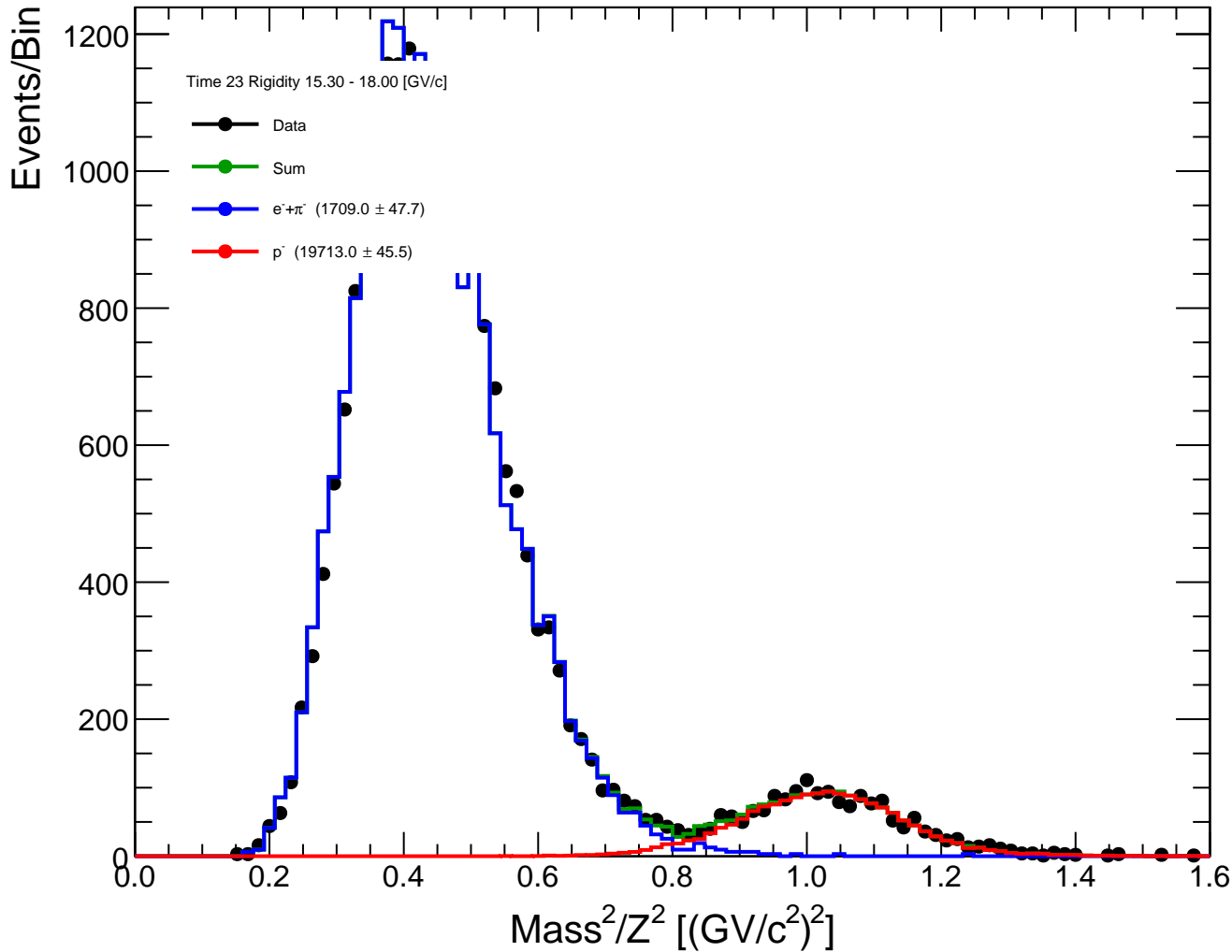


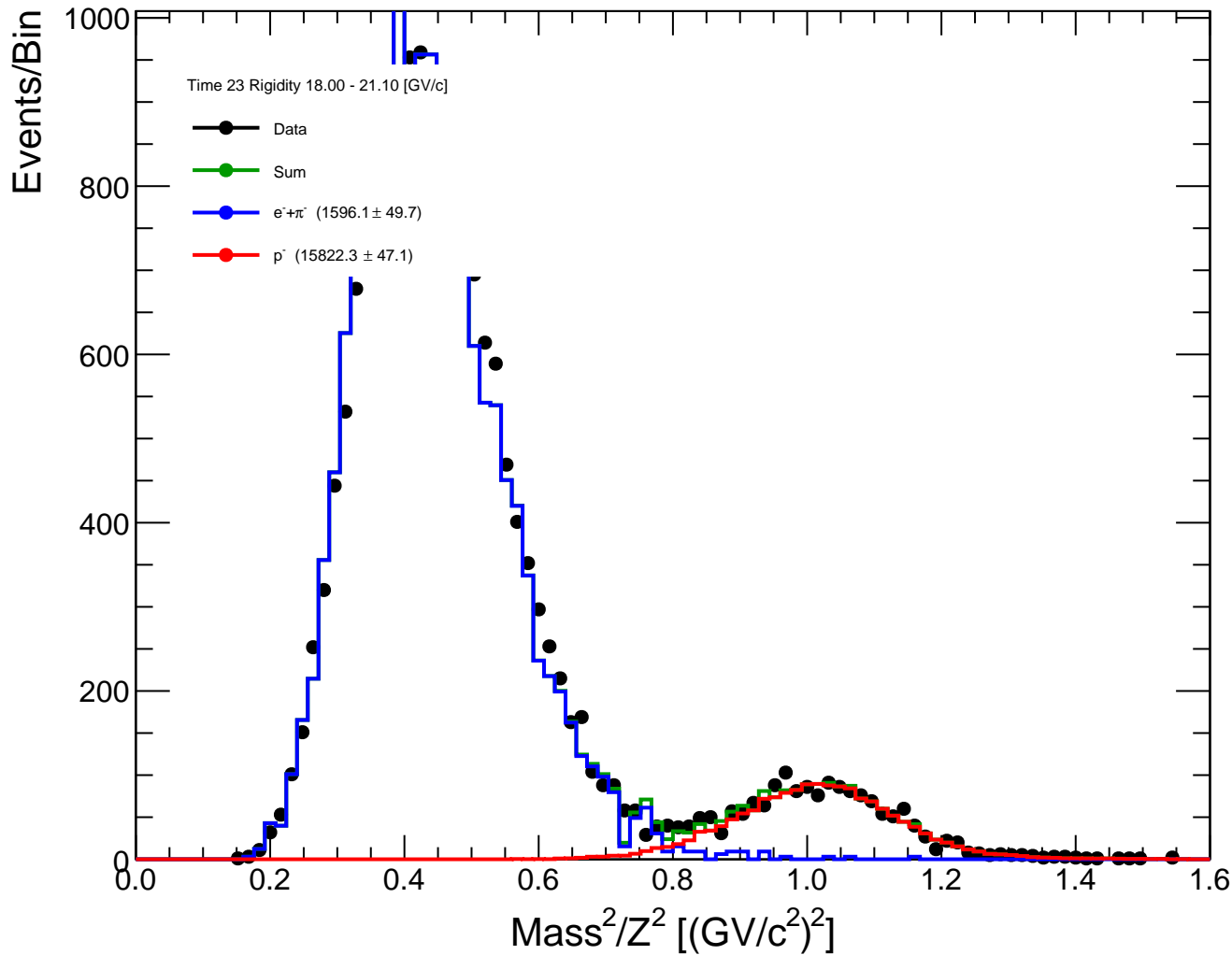


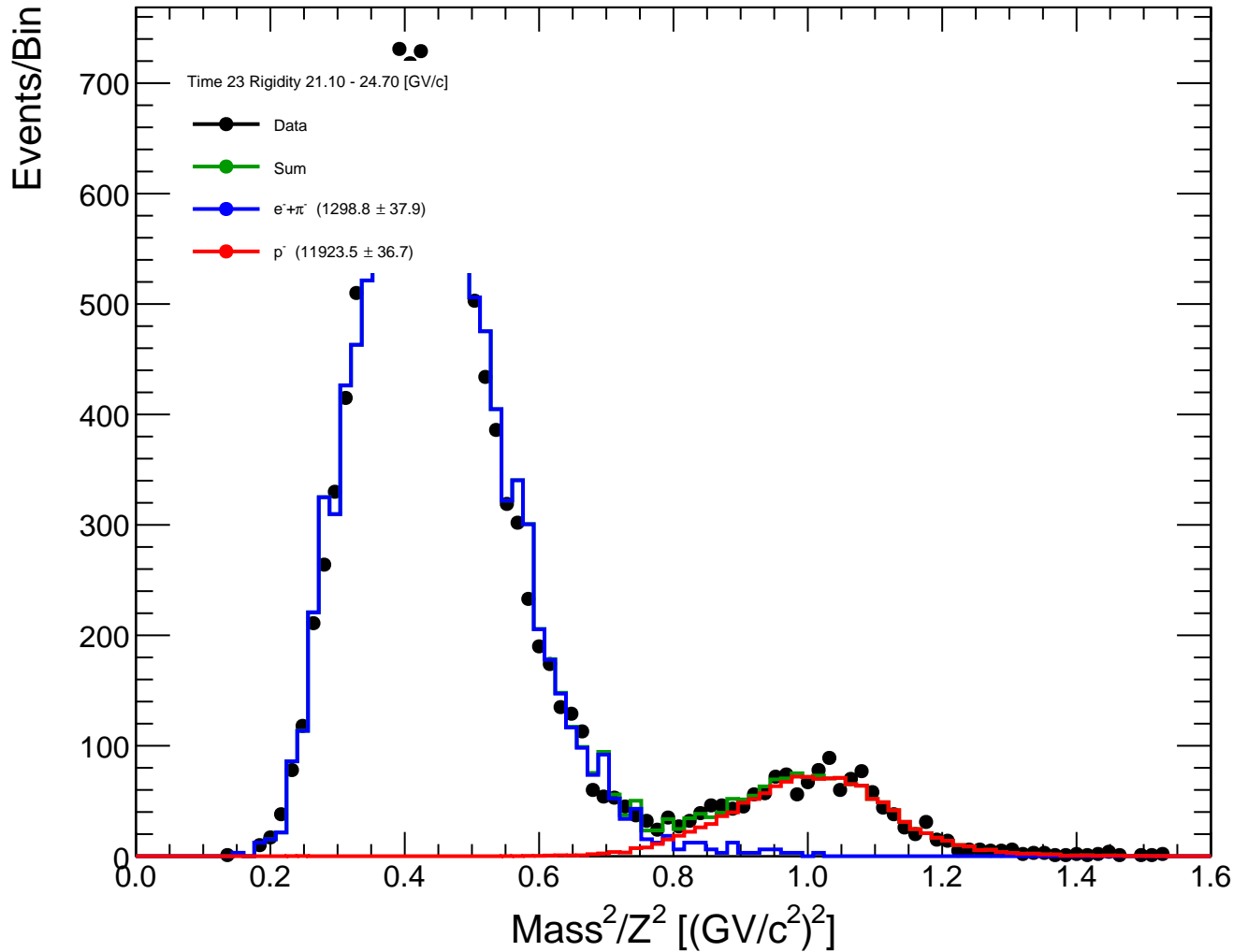


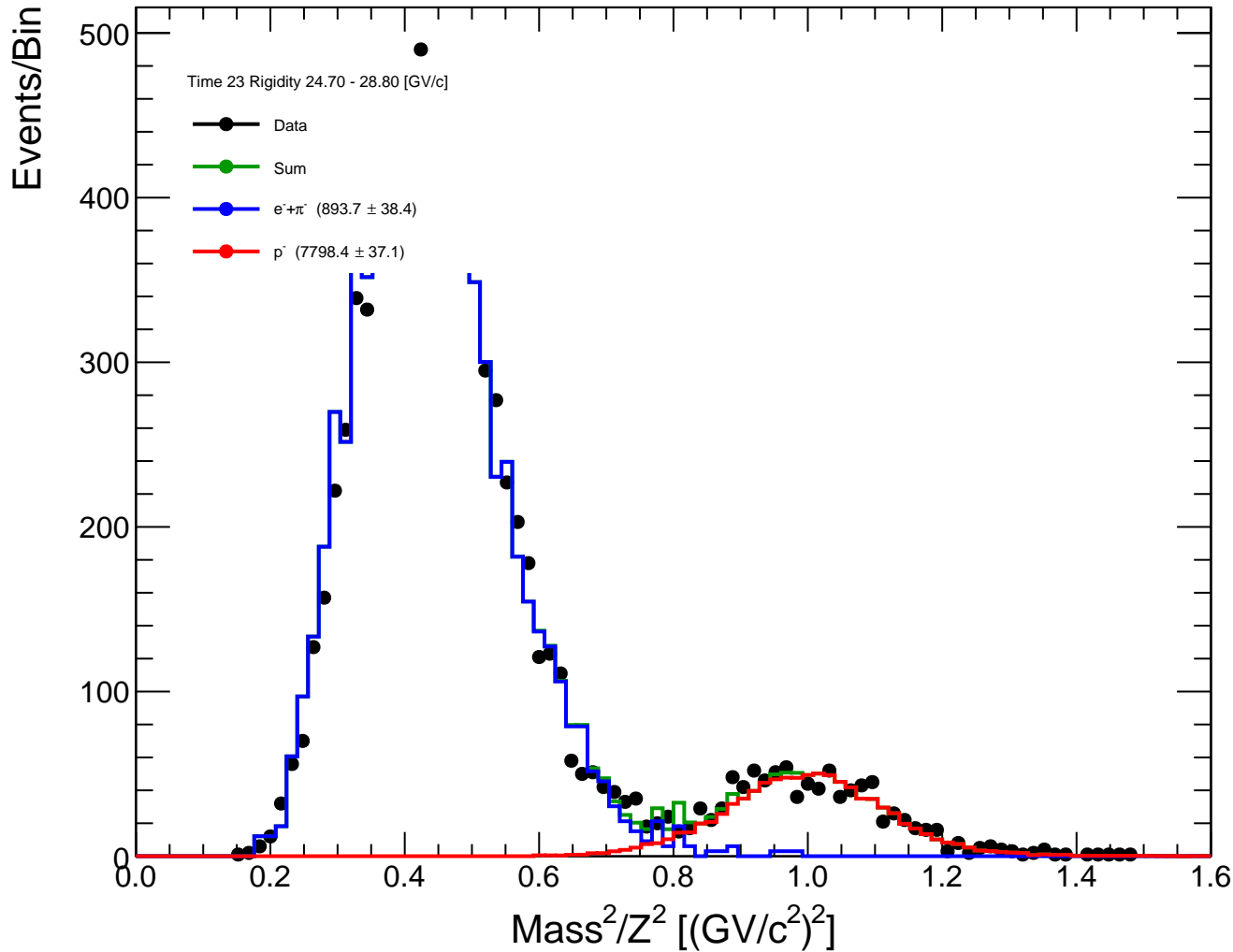


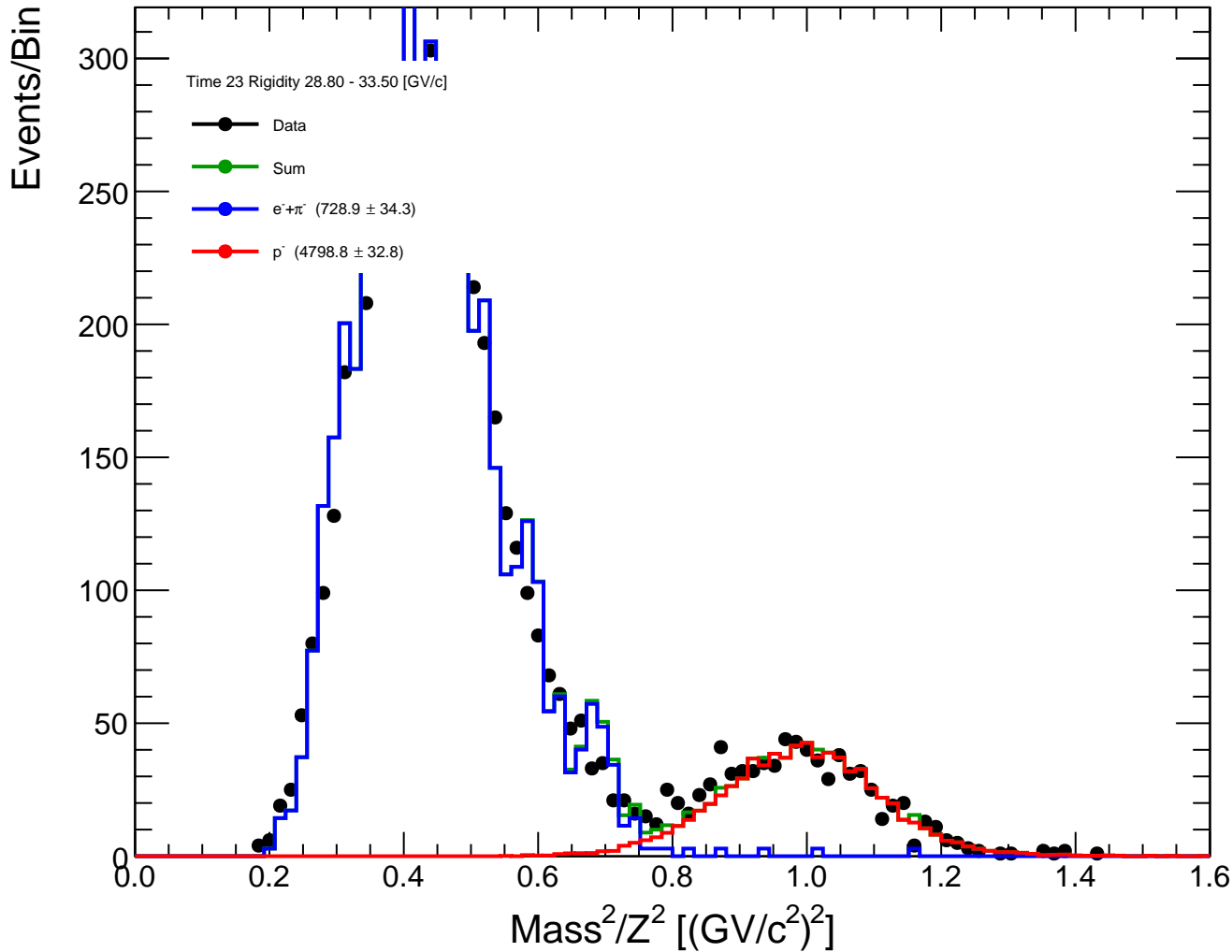


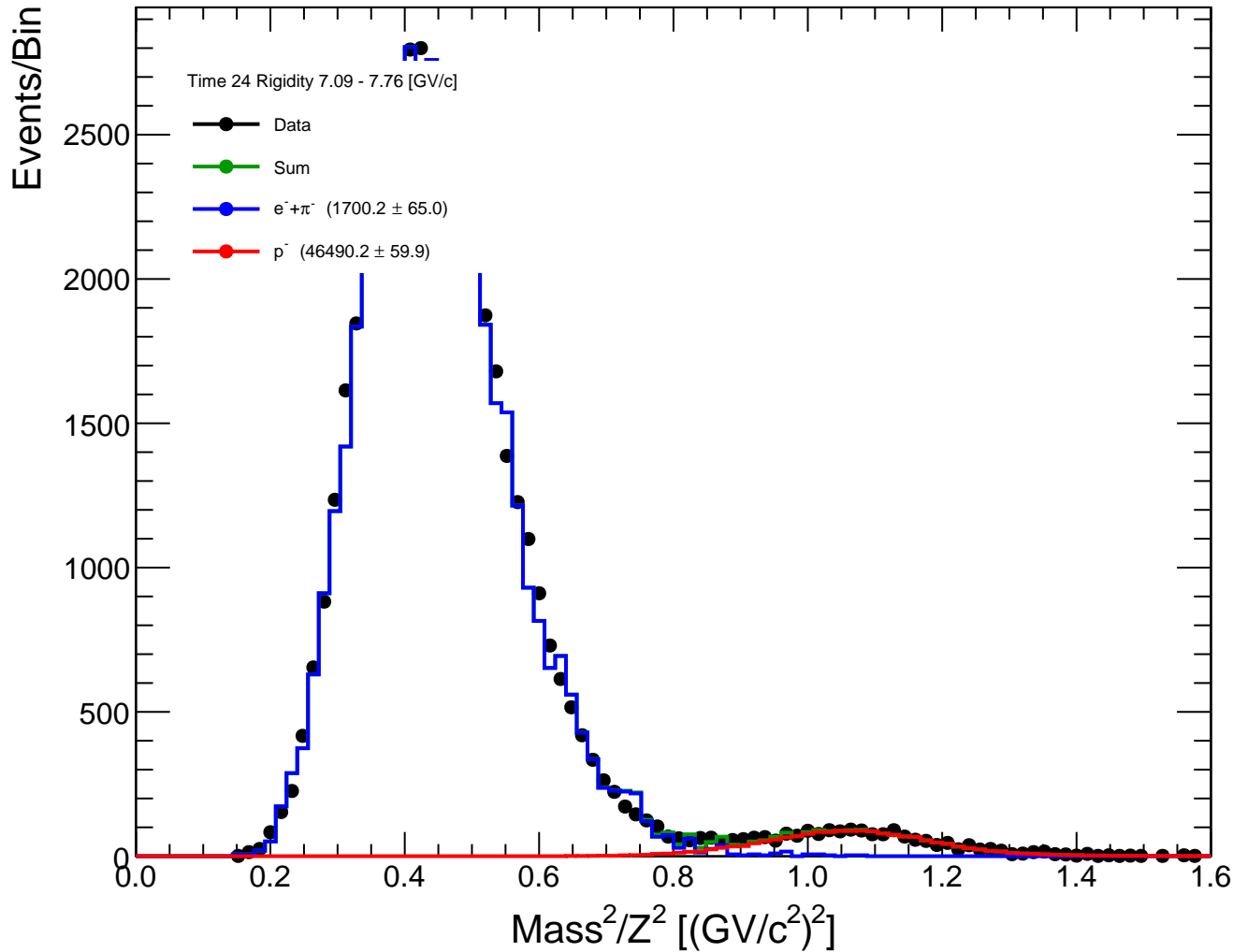


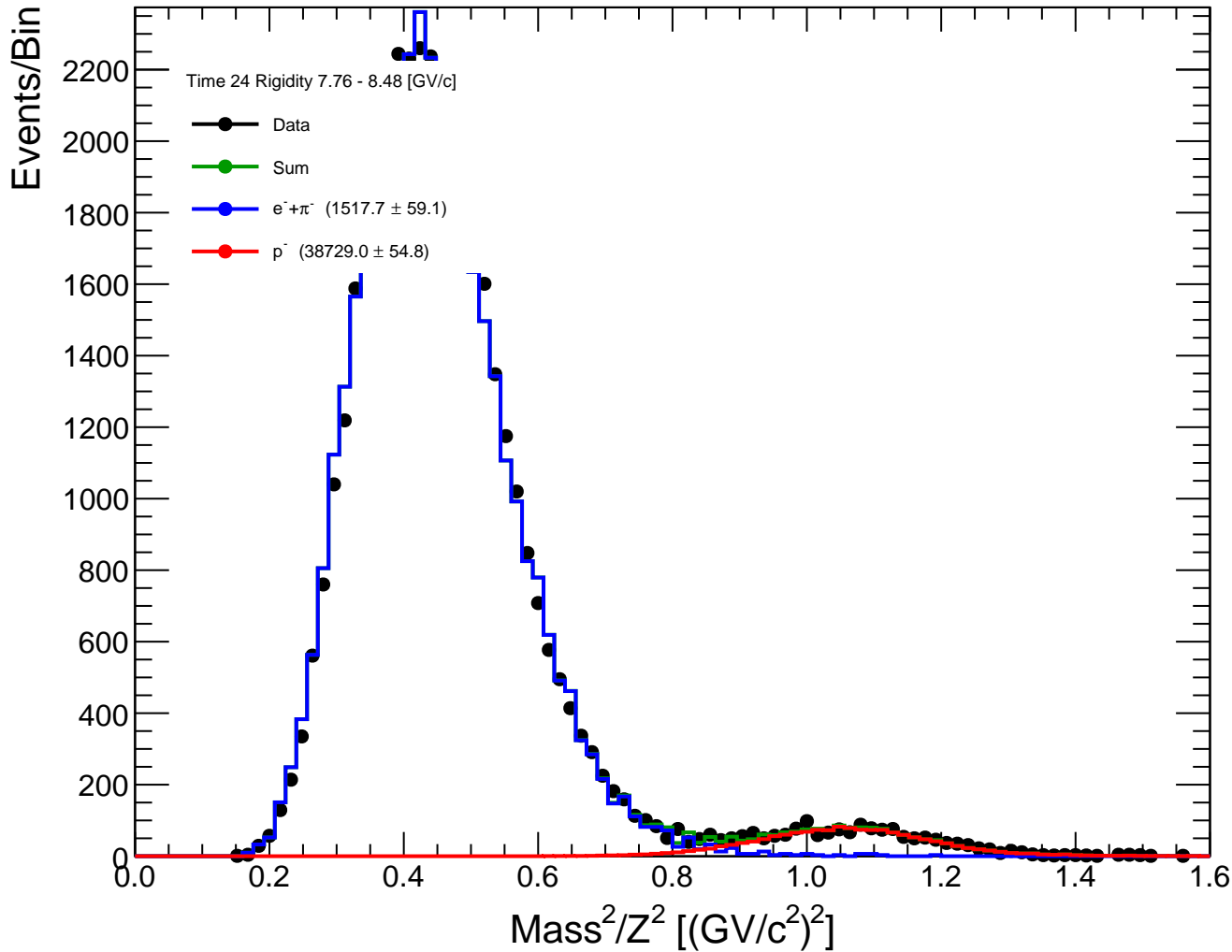


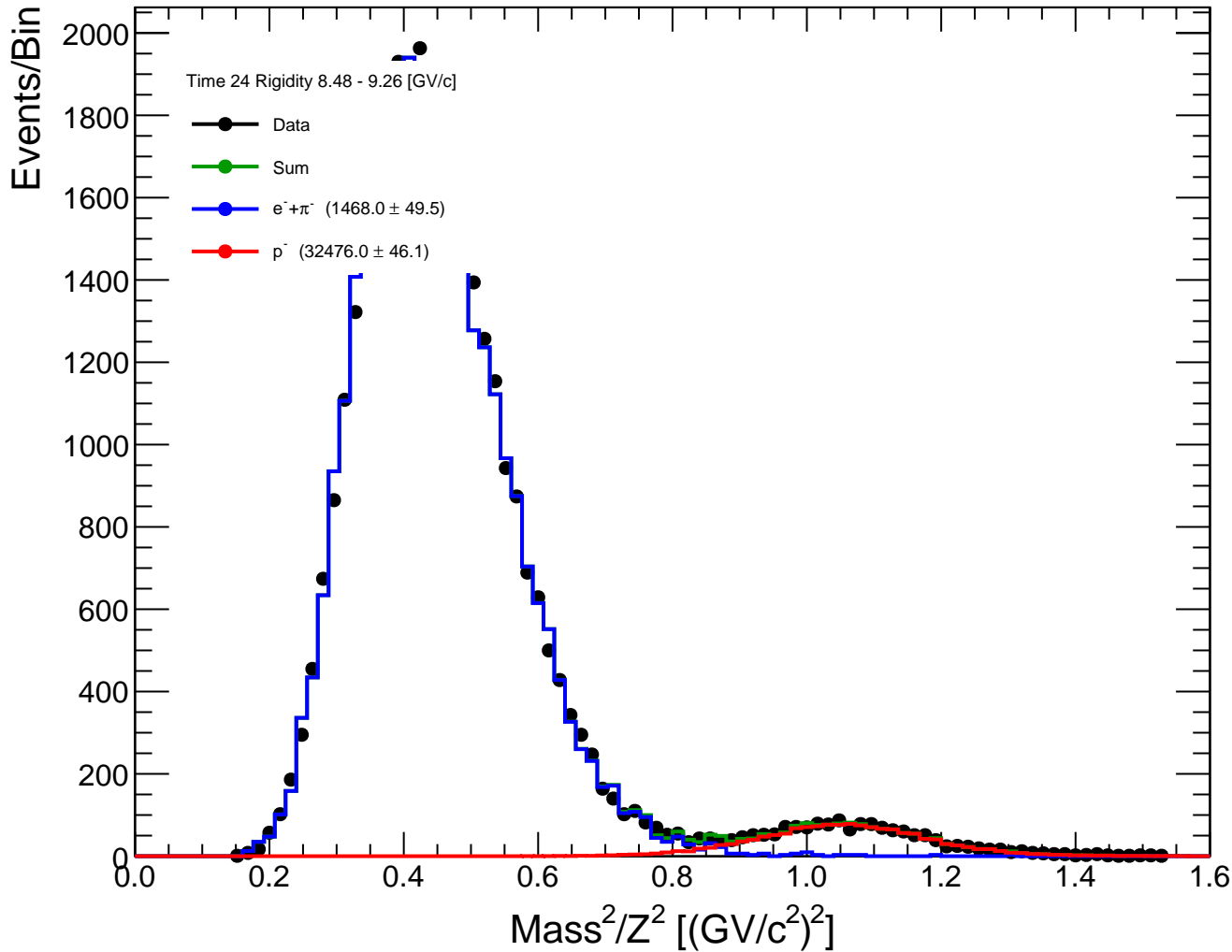


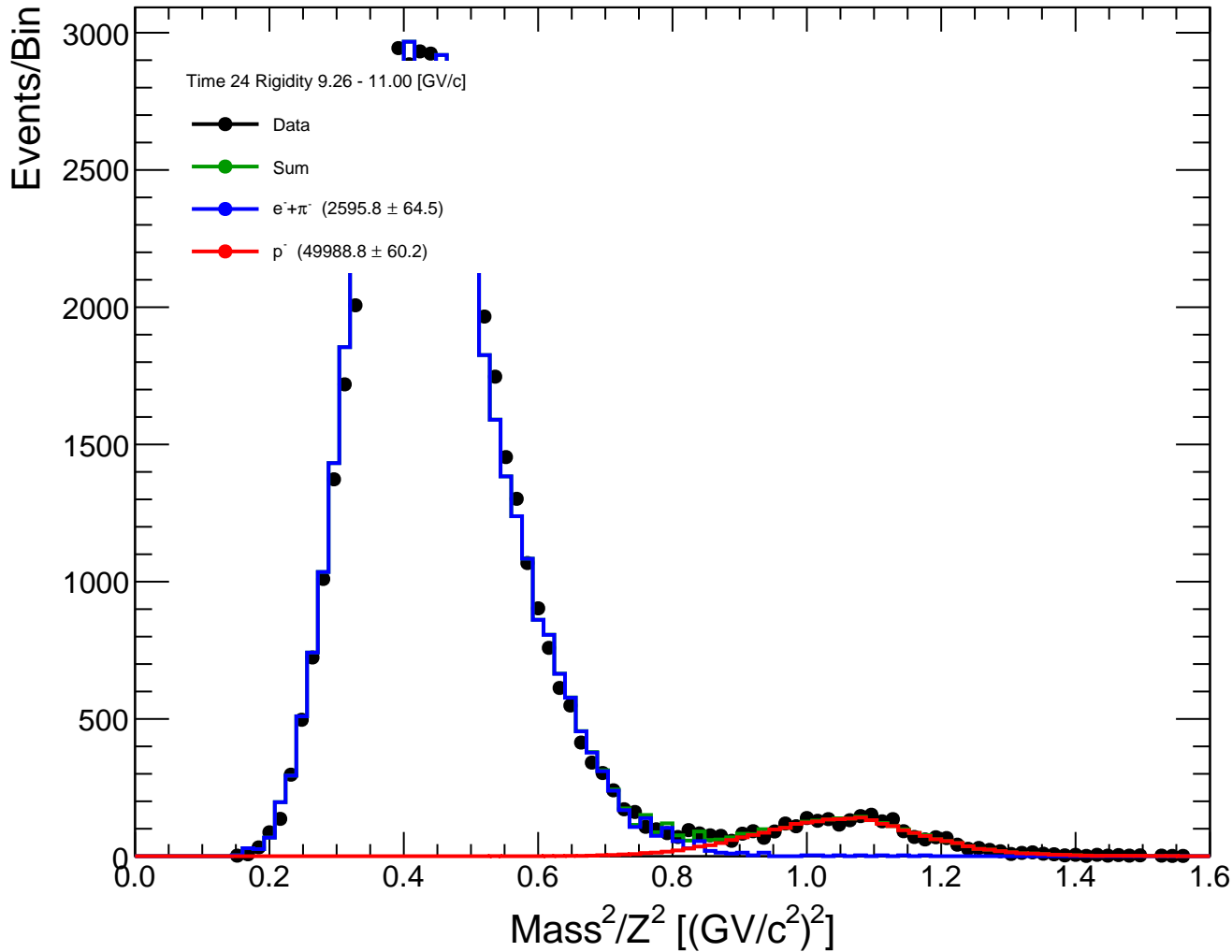


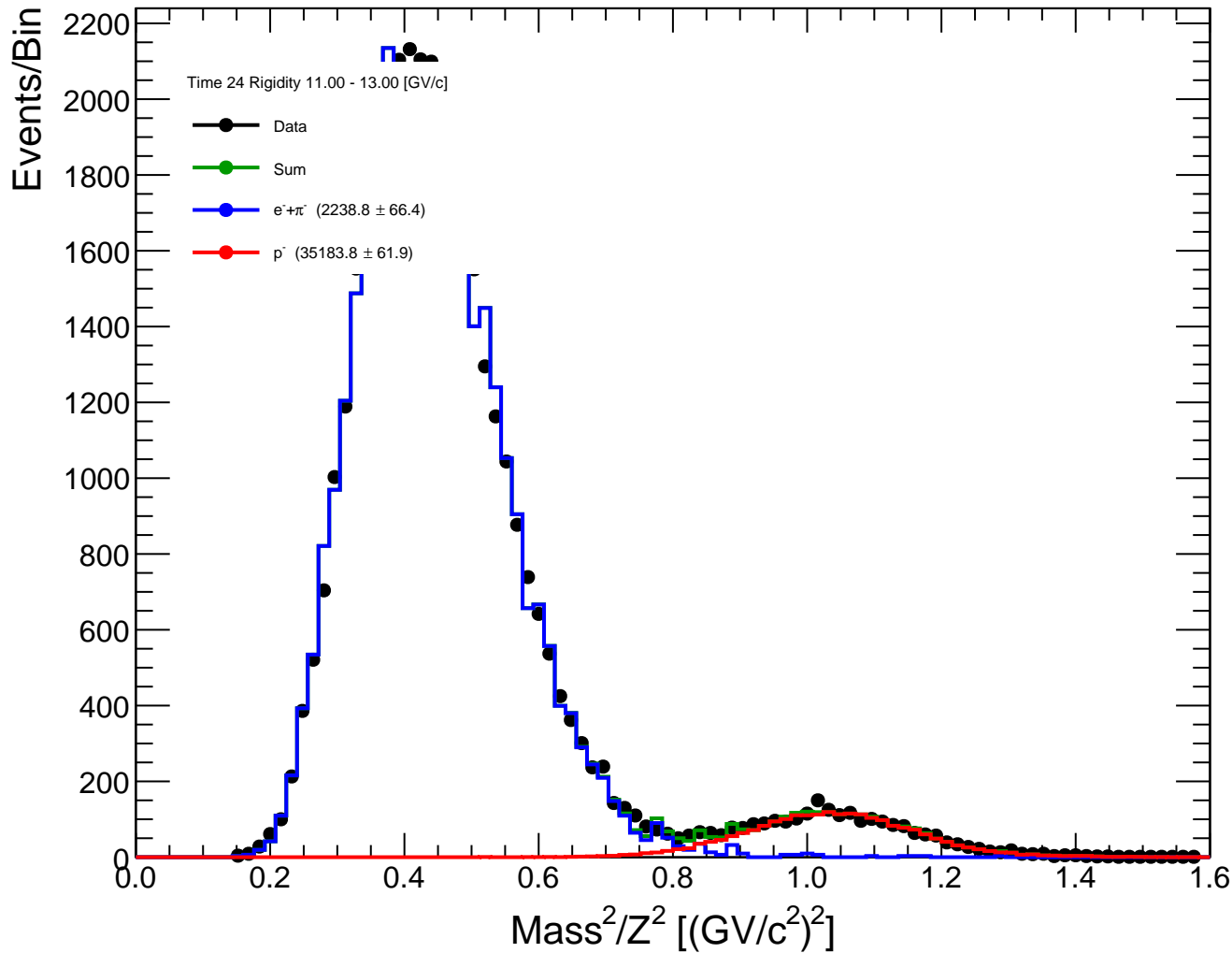


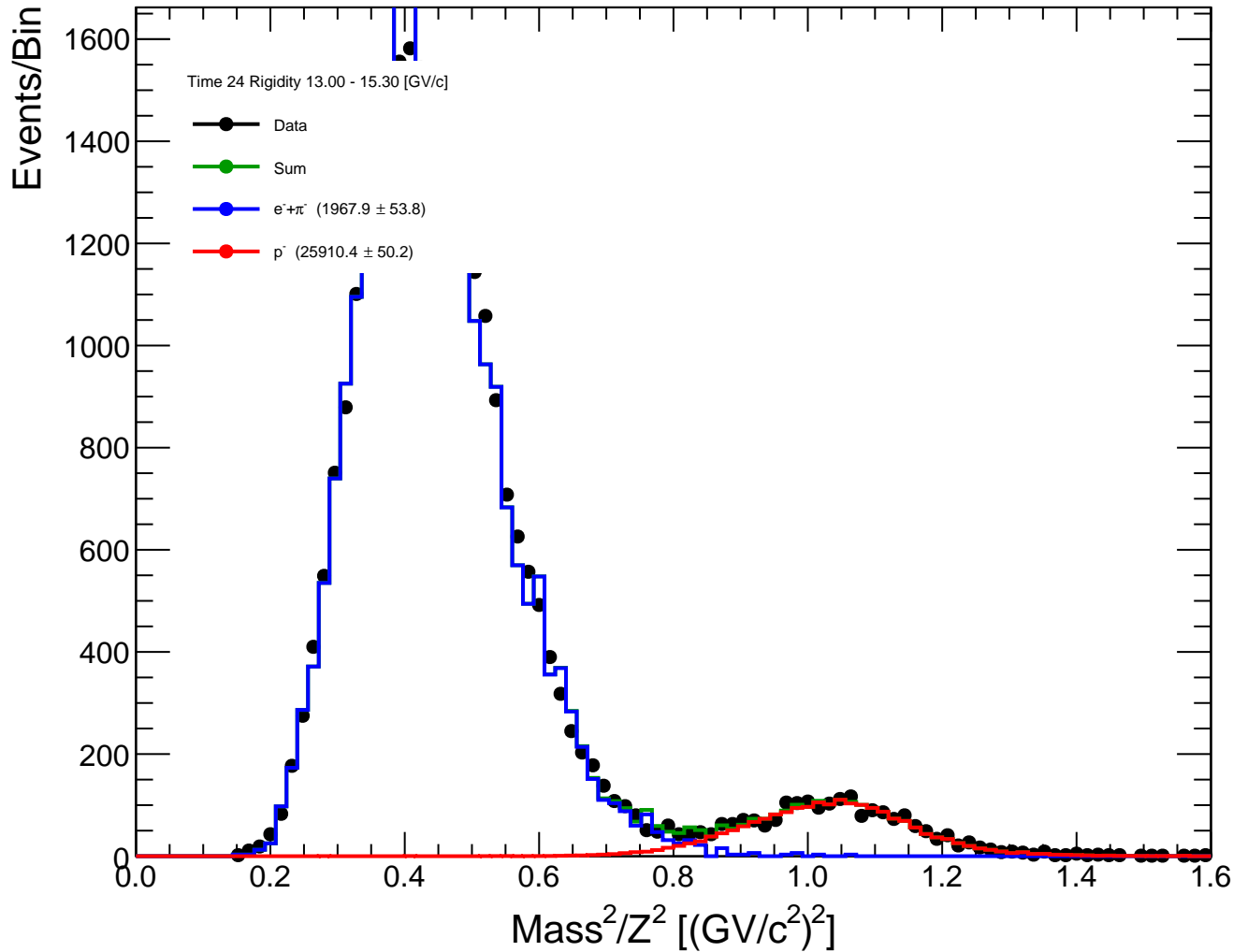


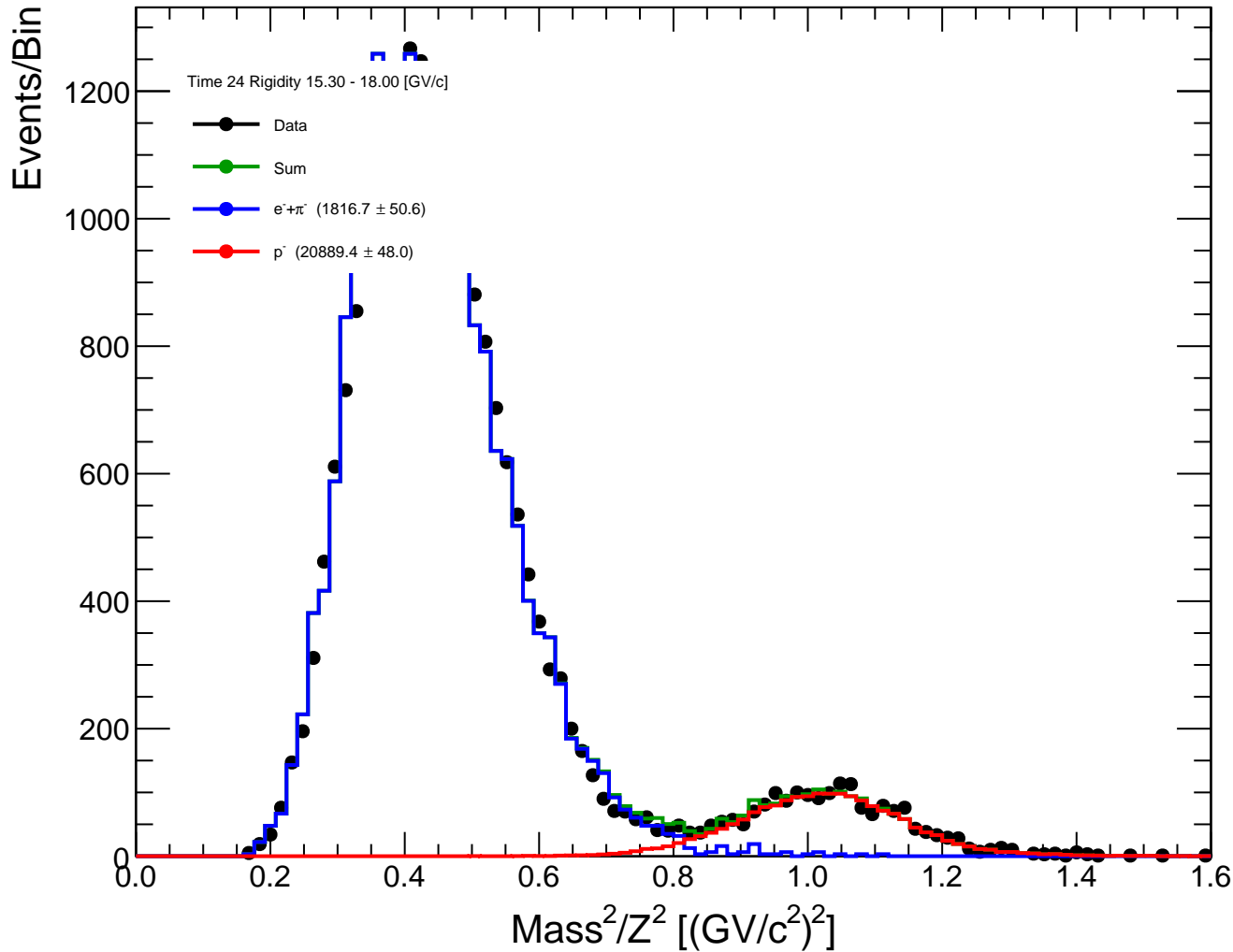


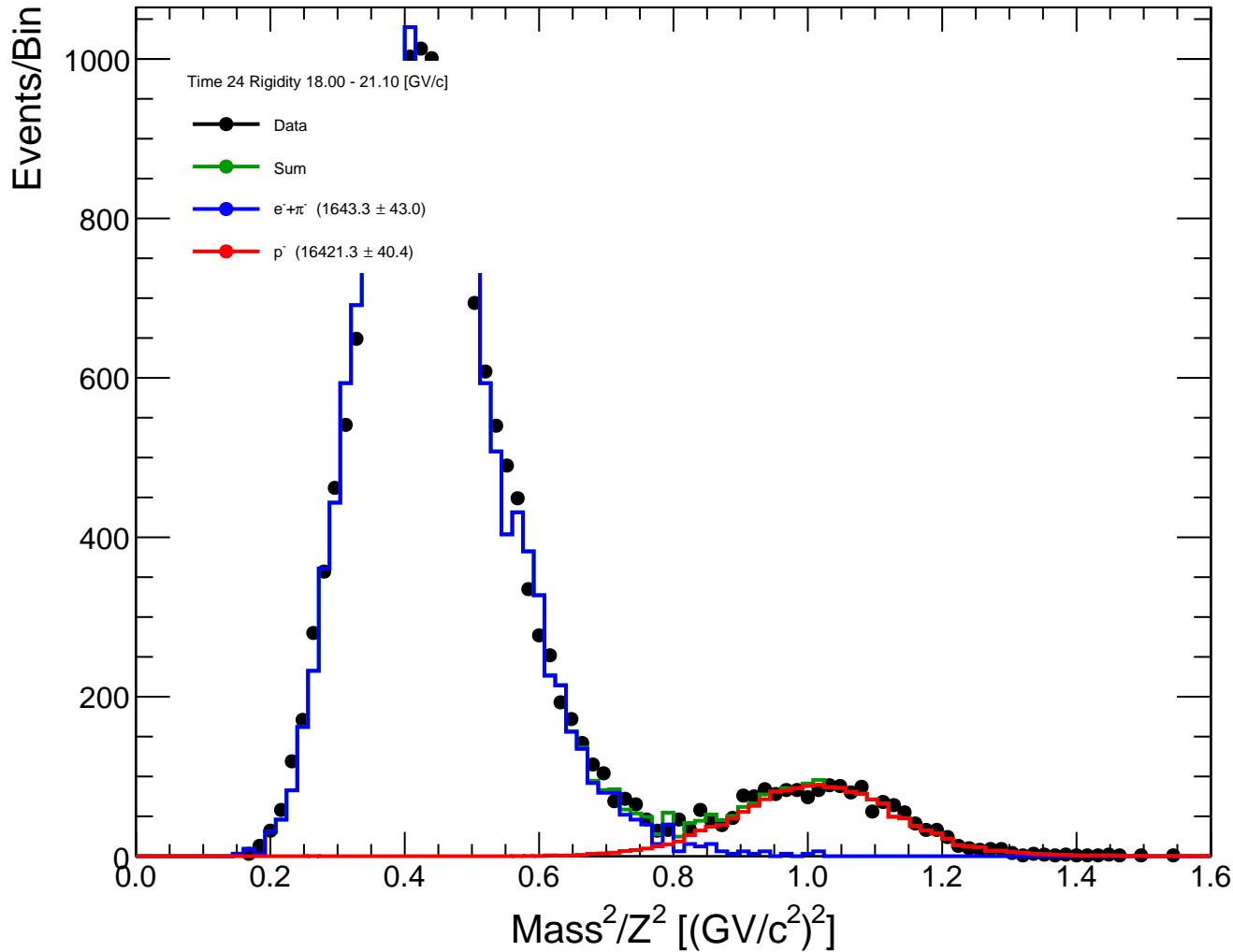


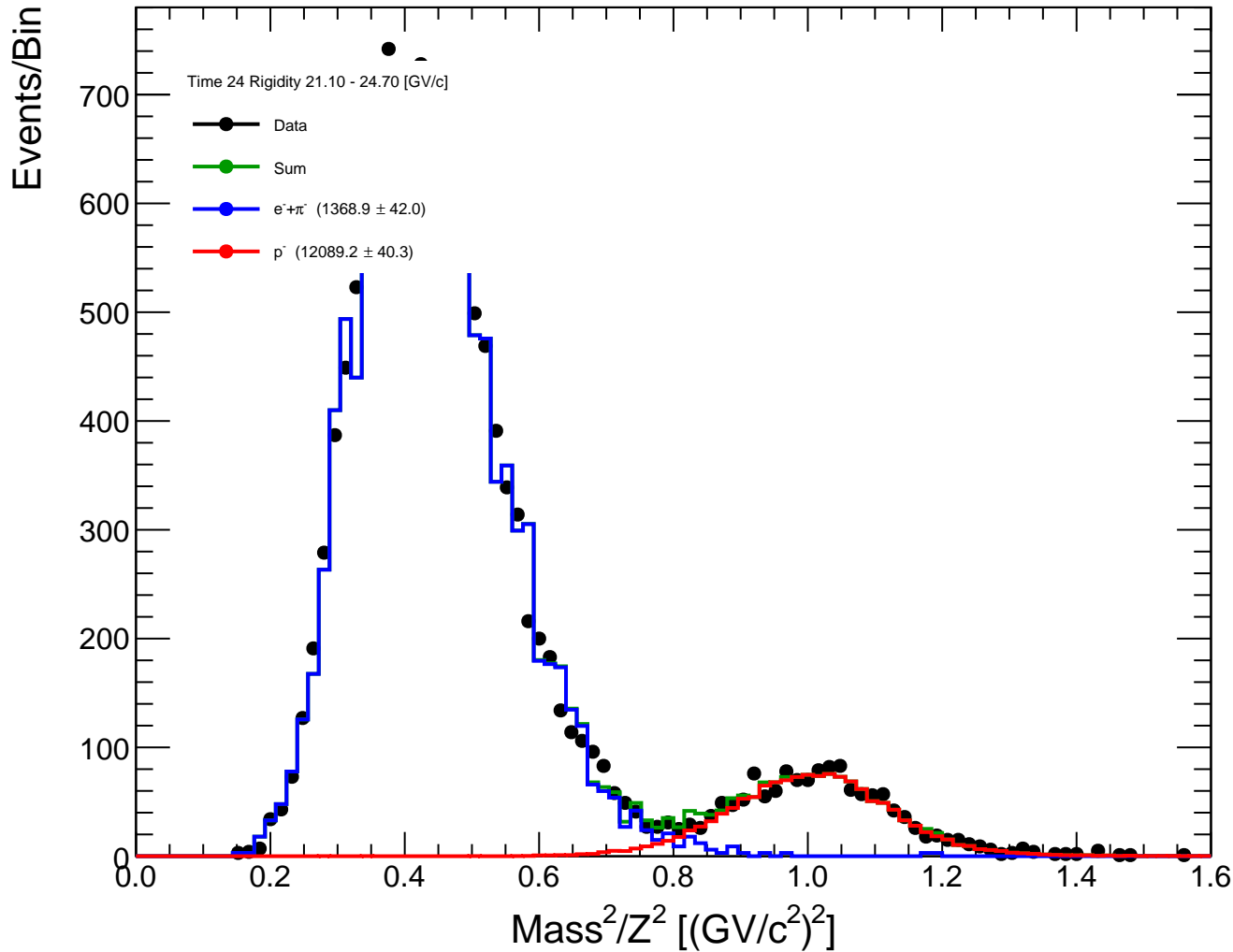


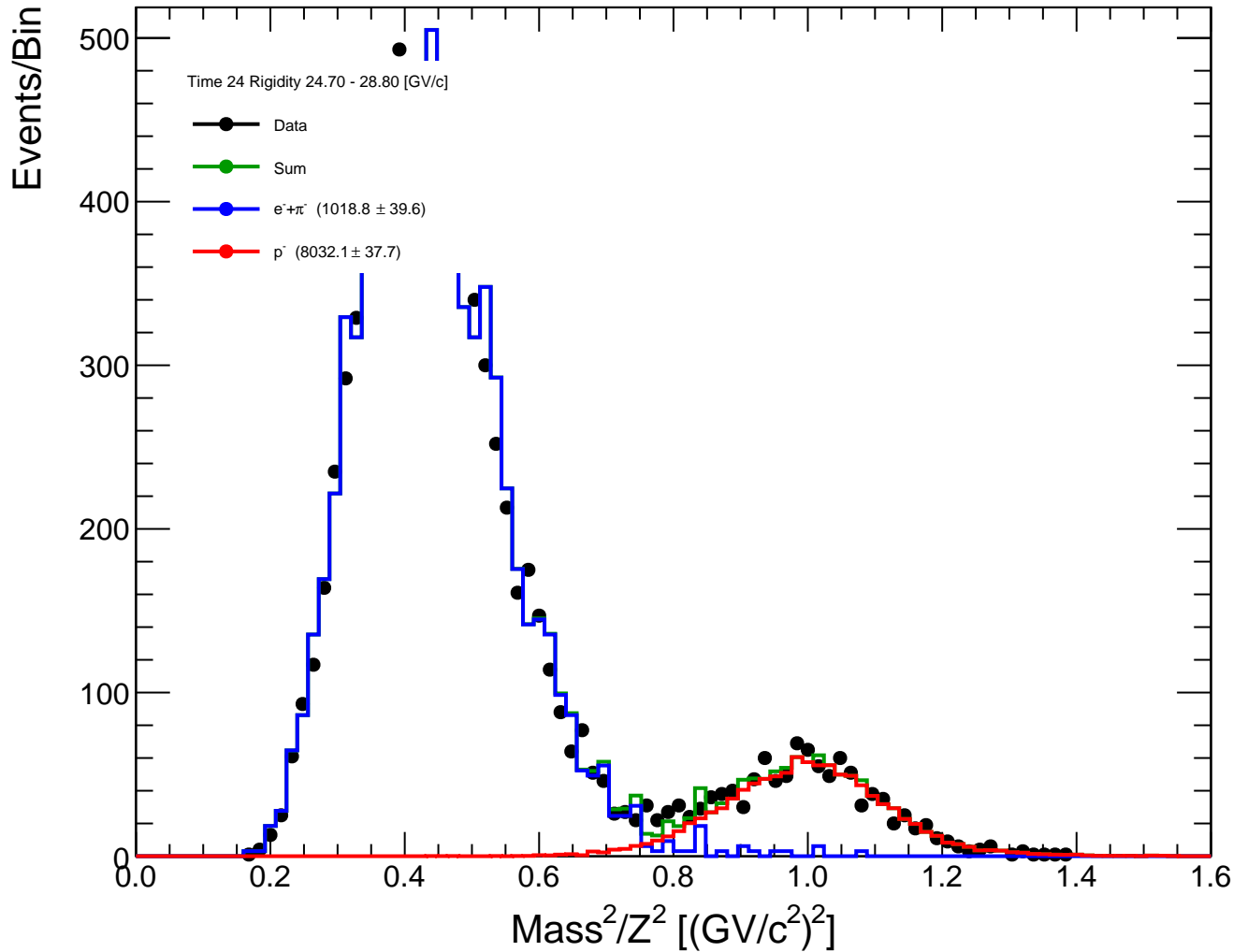




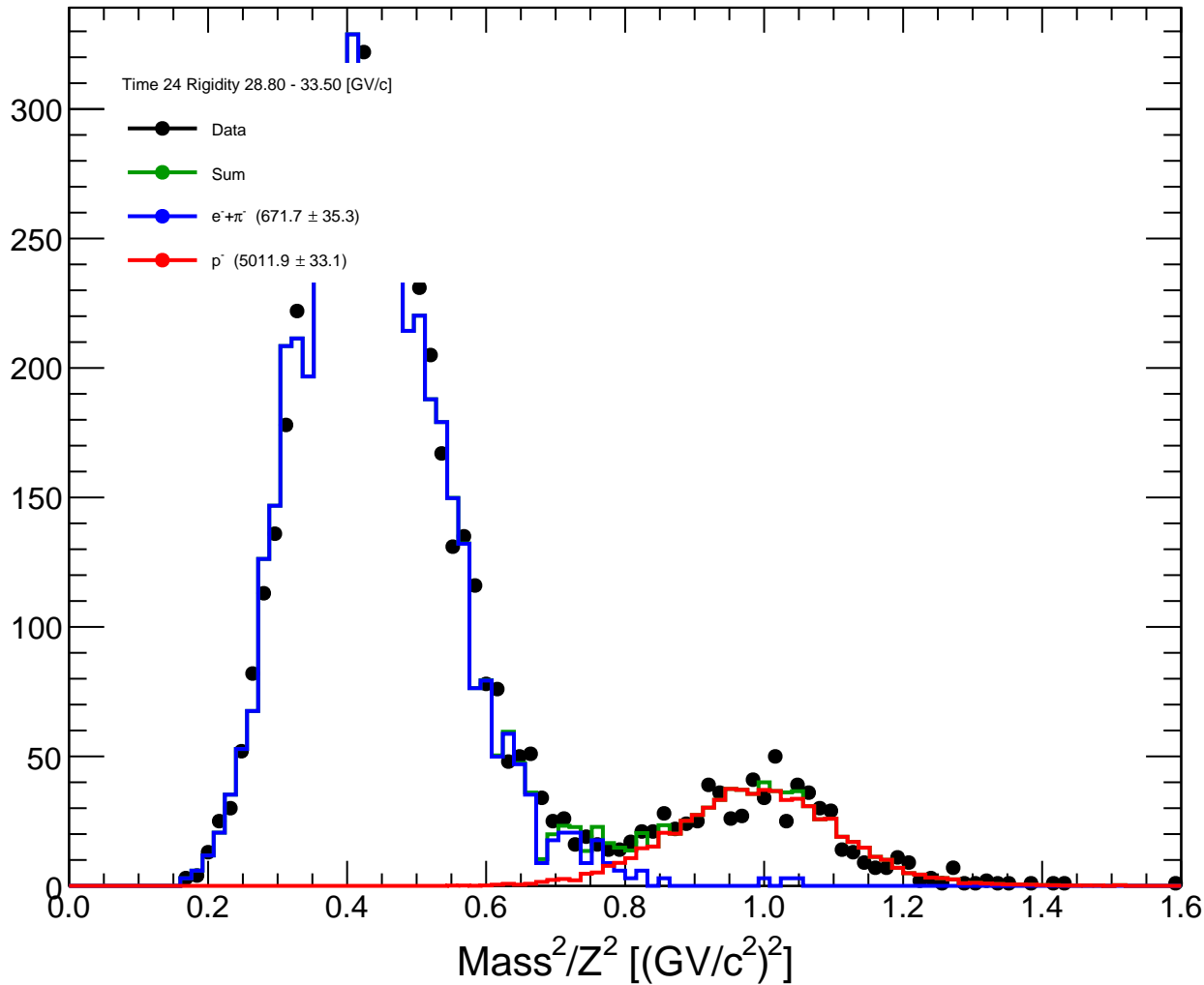


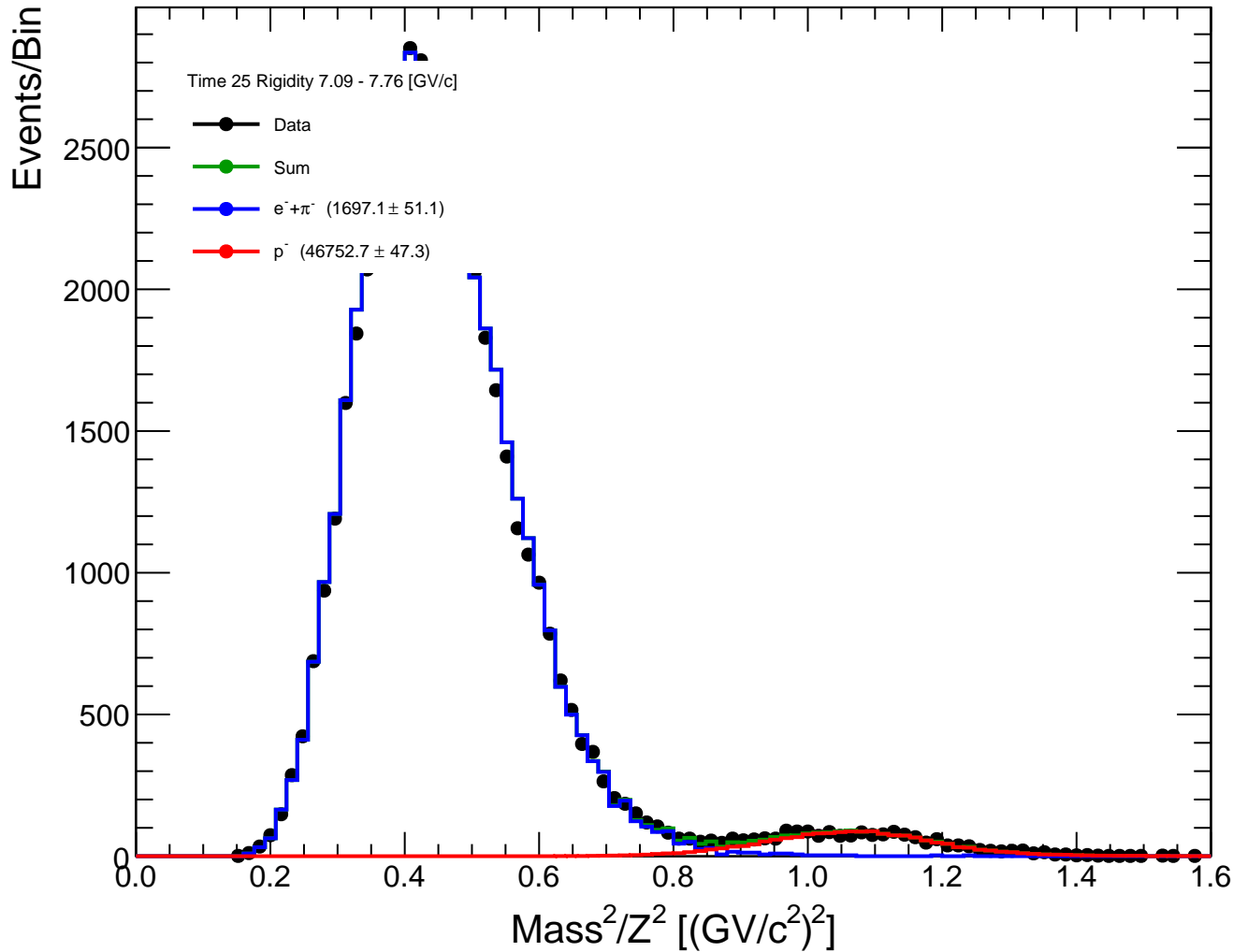


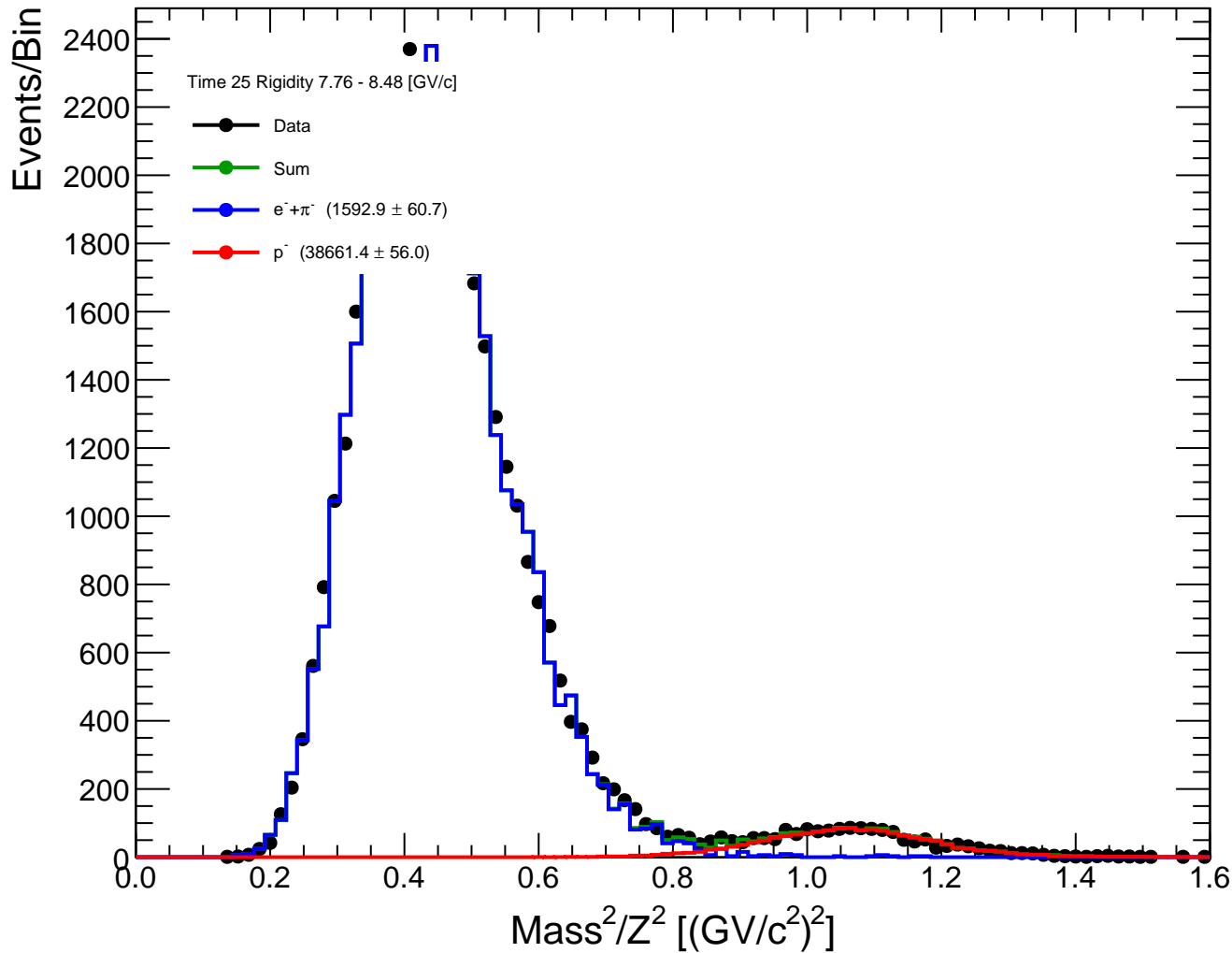


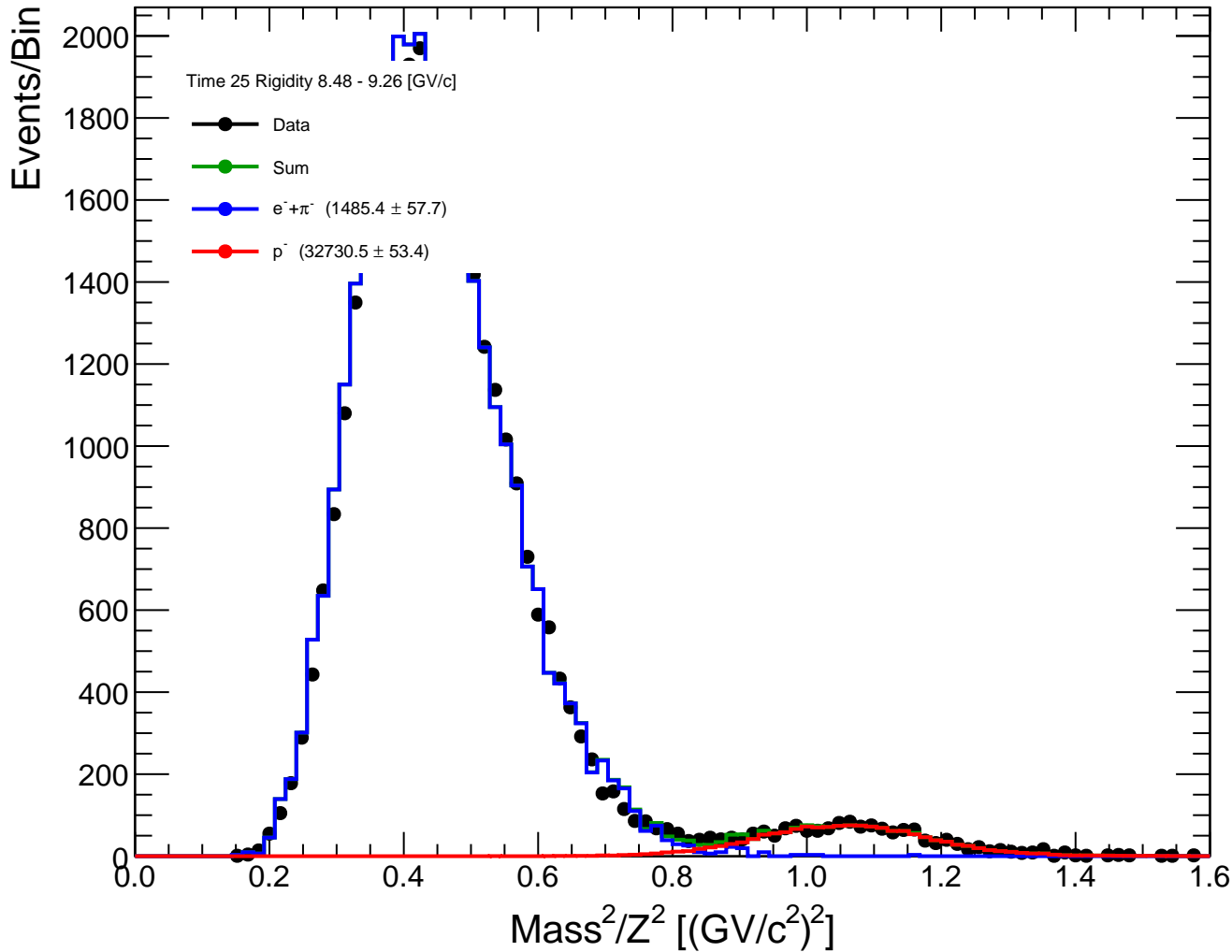


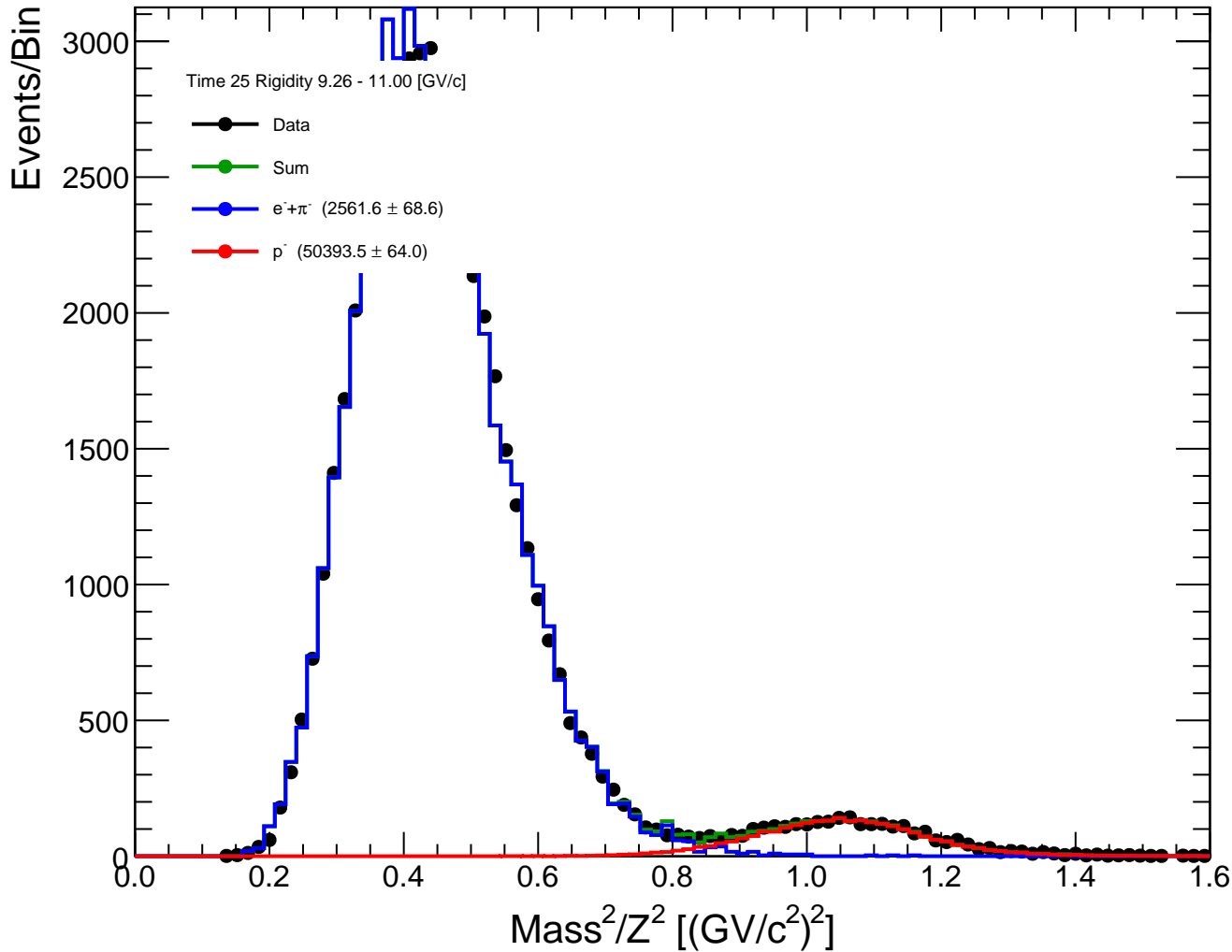
Events/Bin

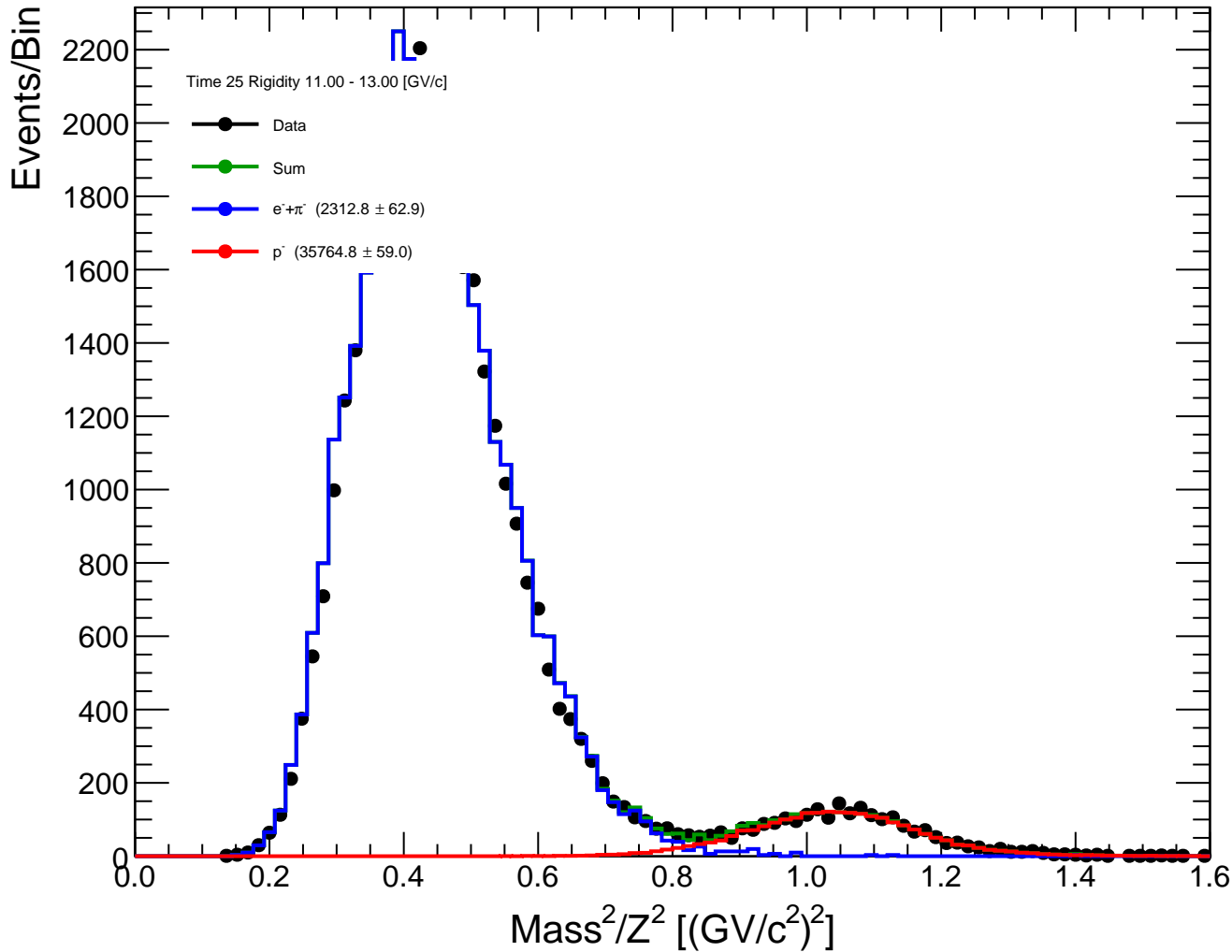


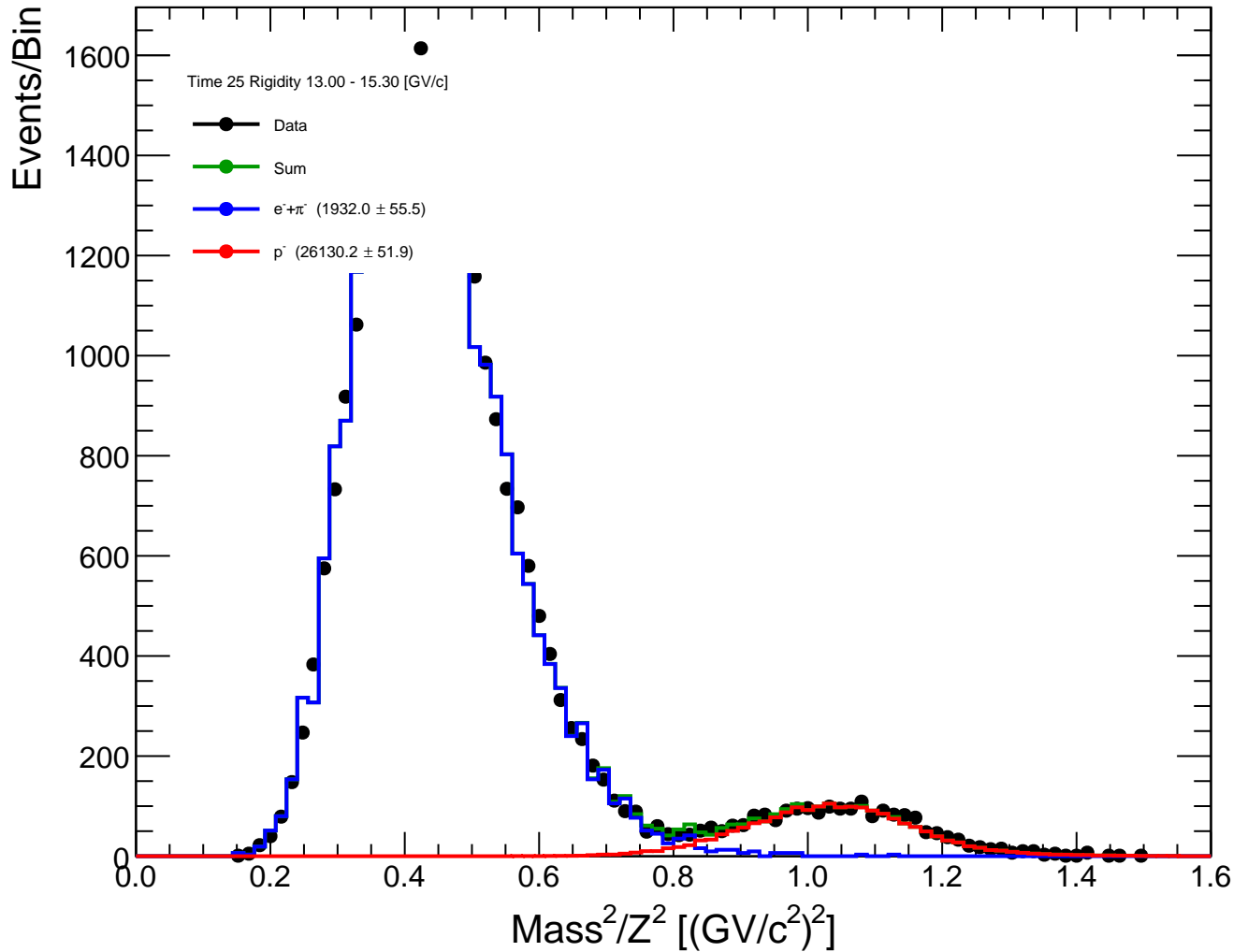


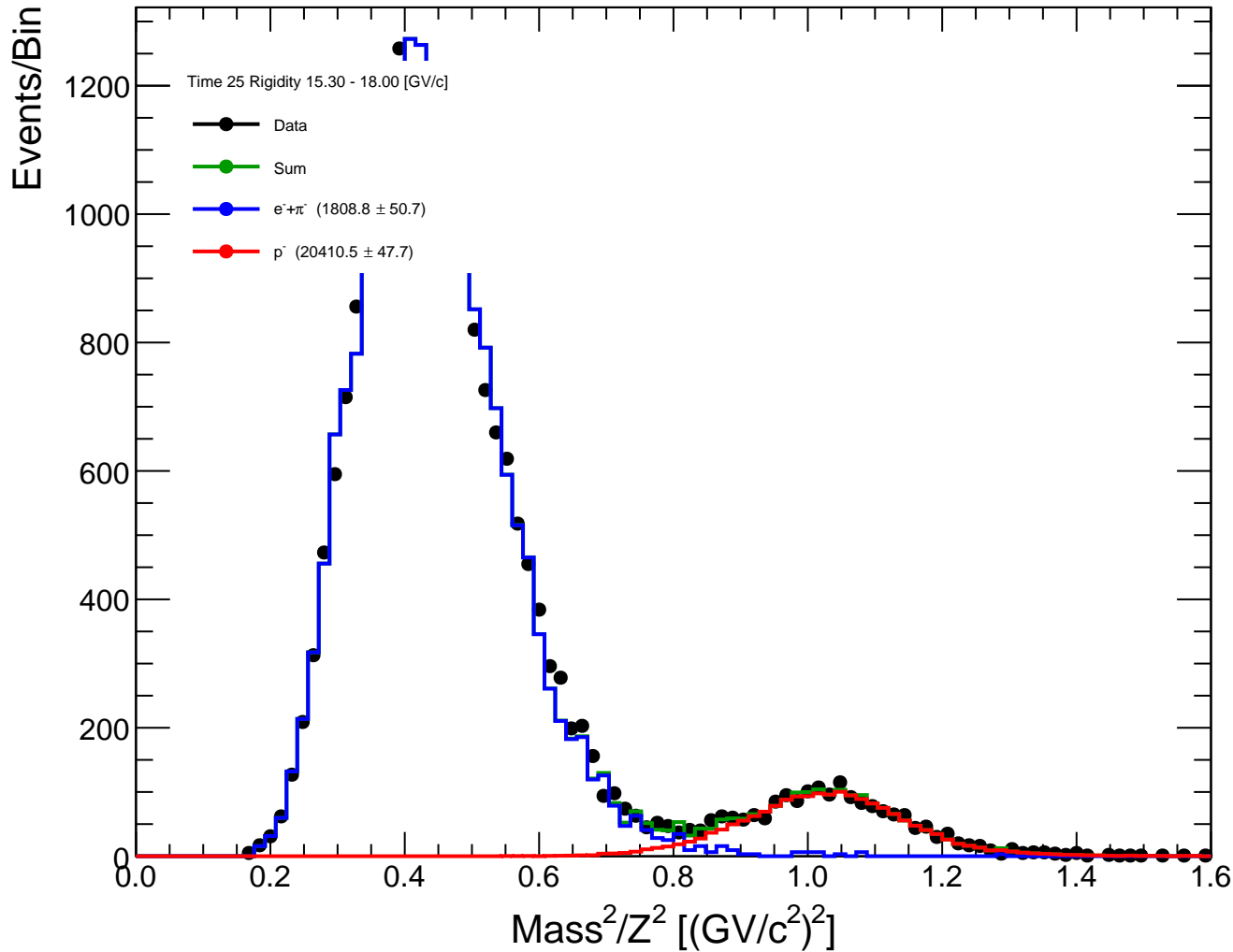


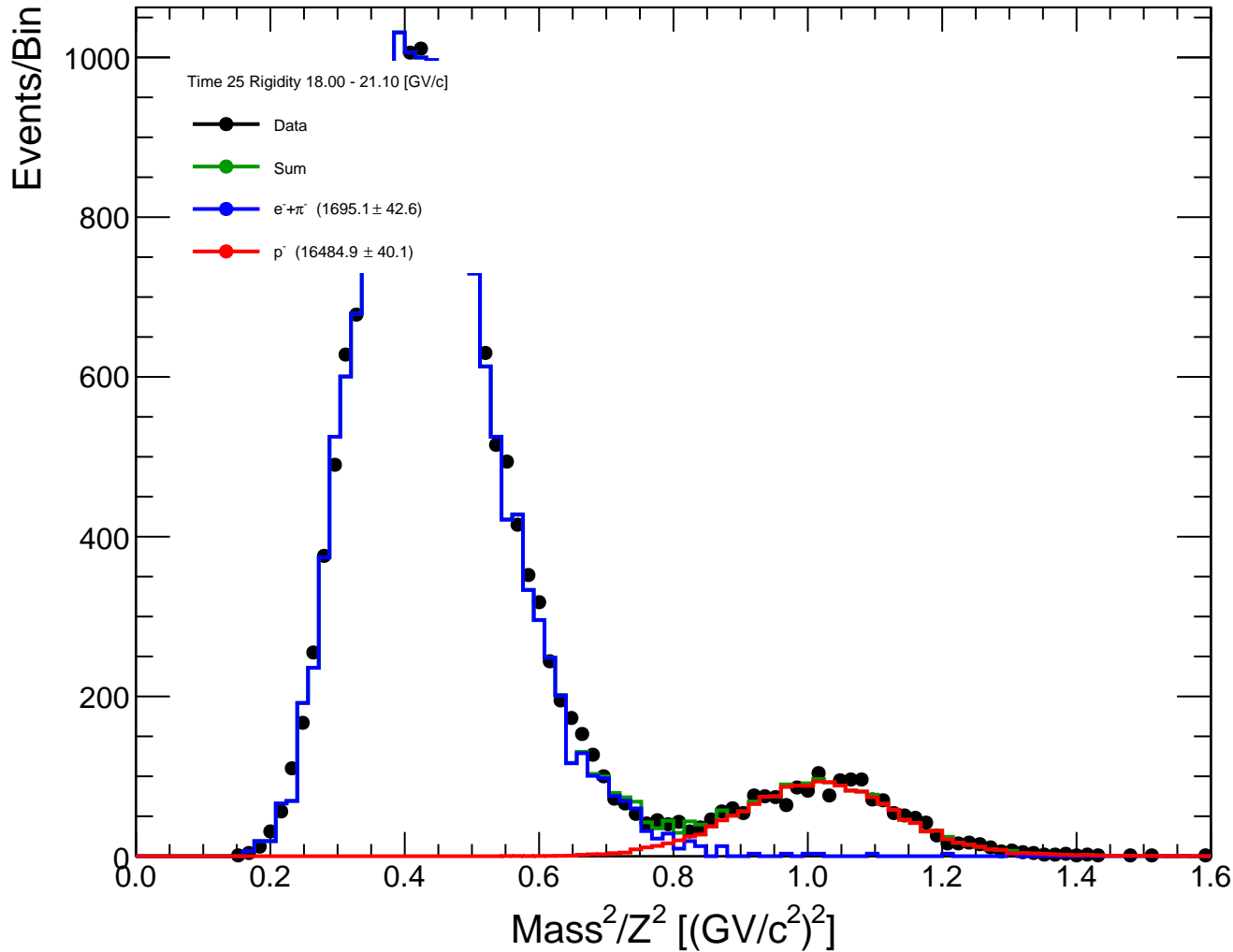


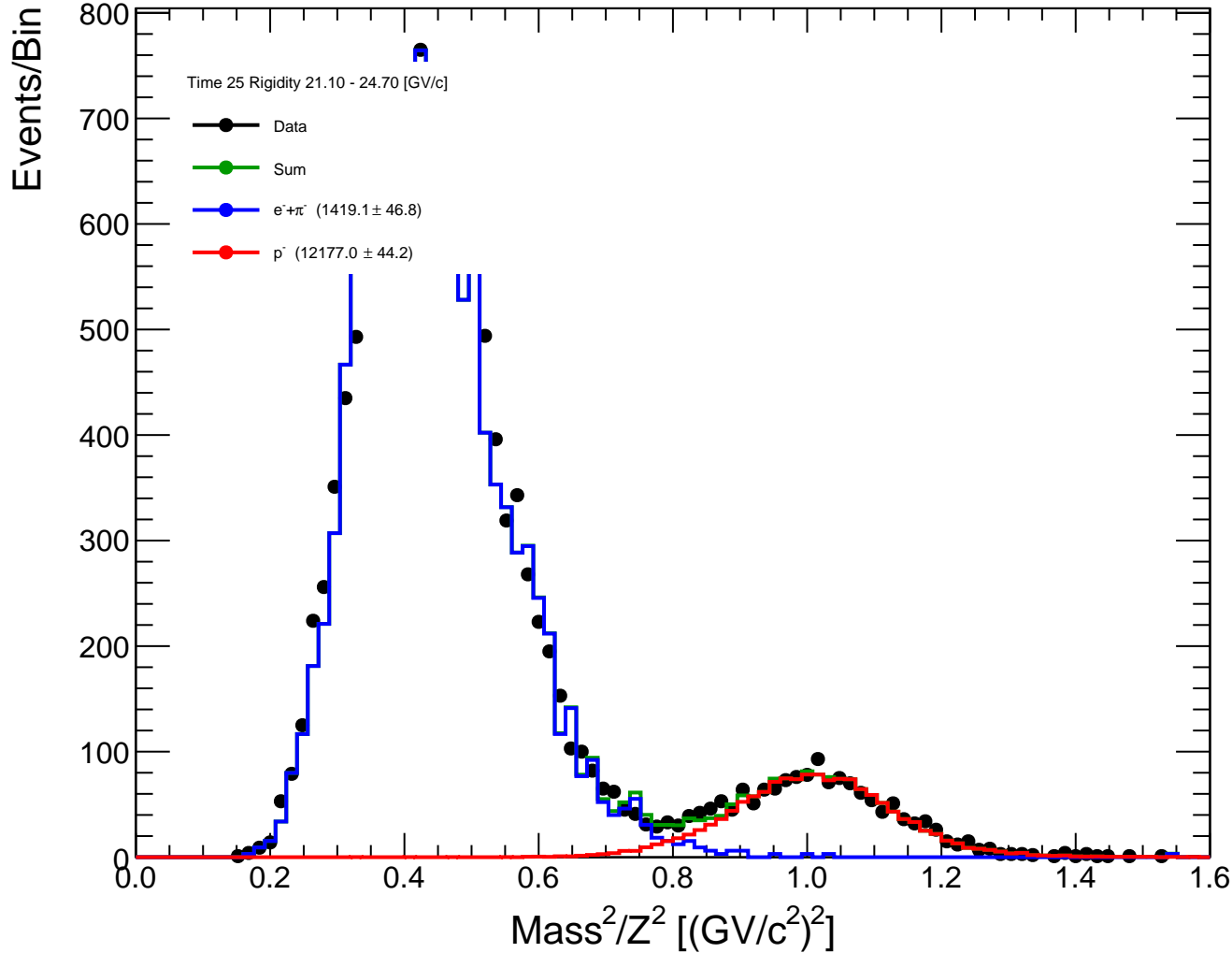


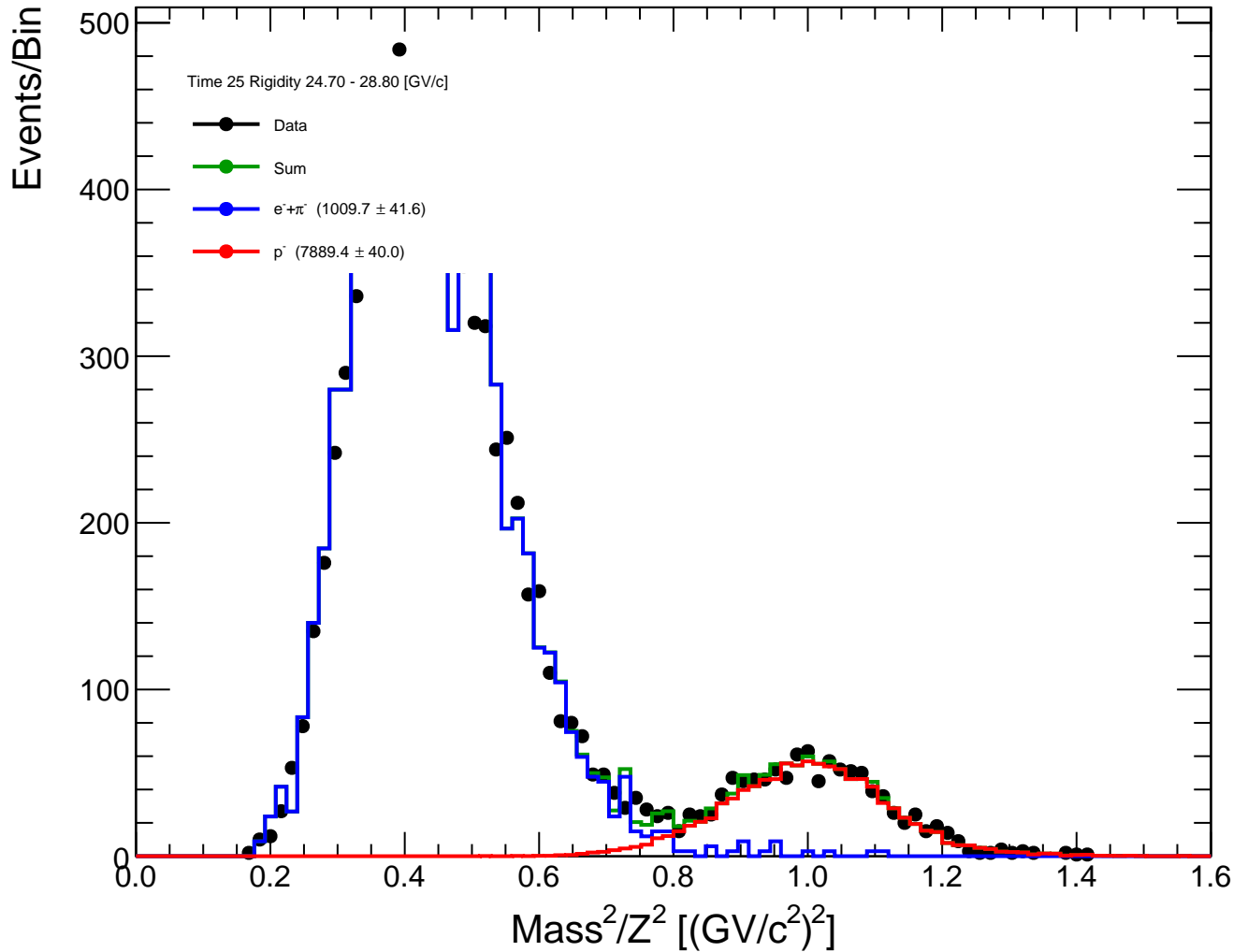


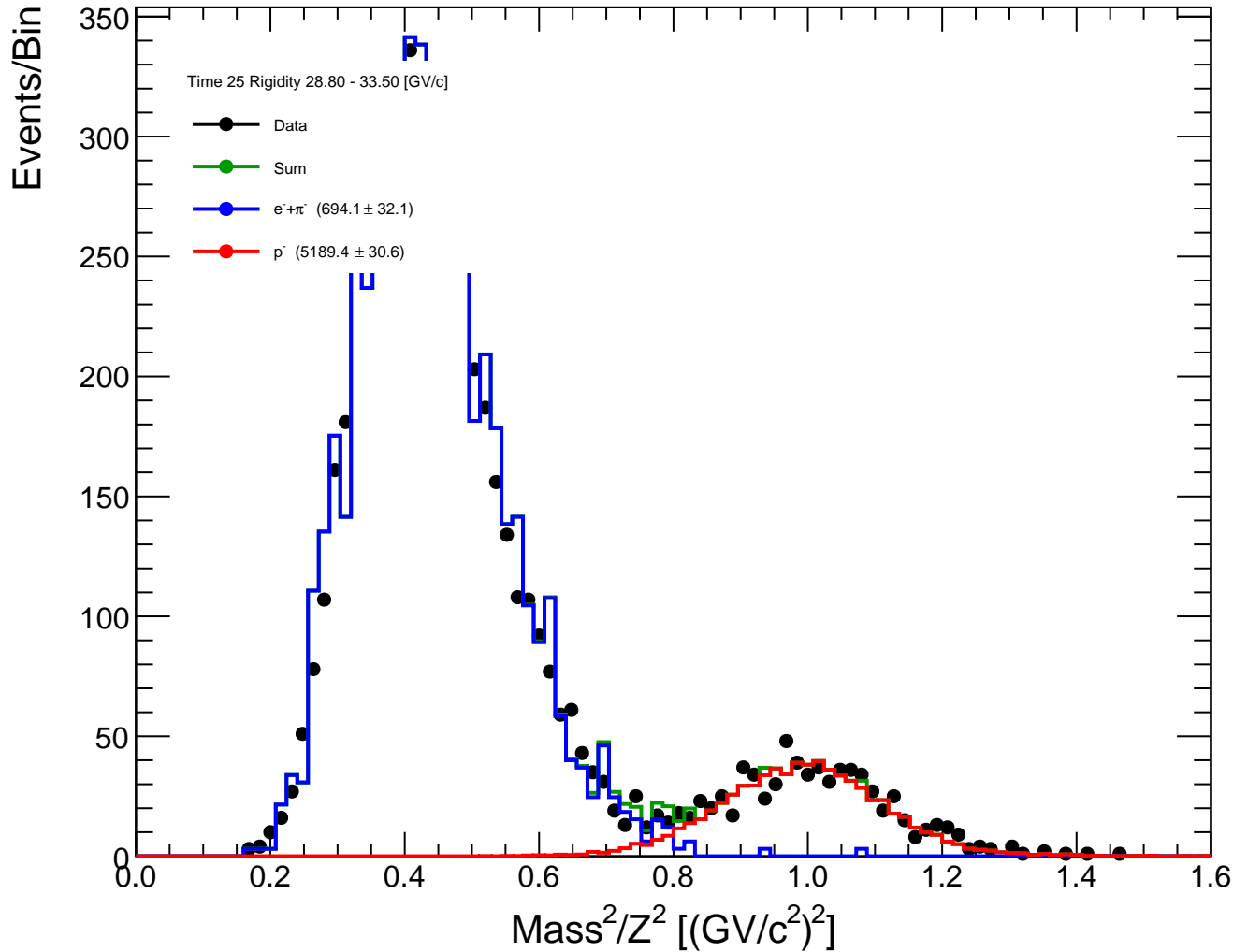


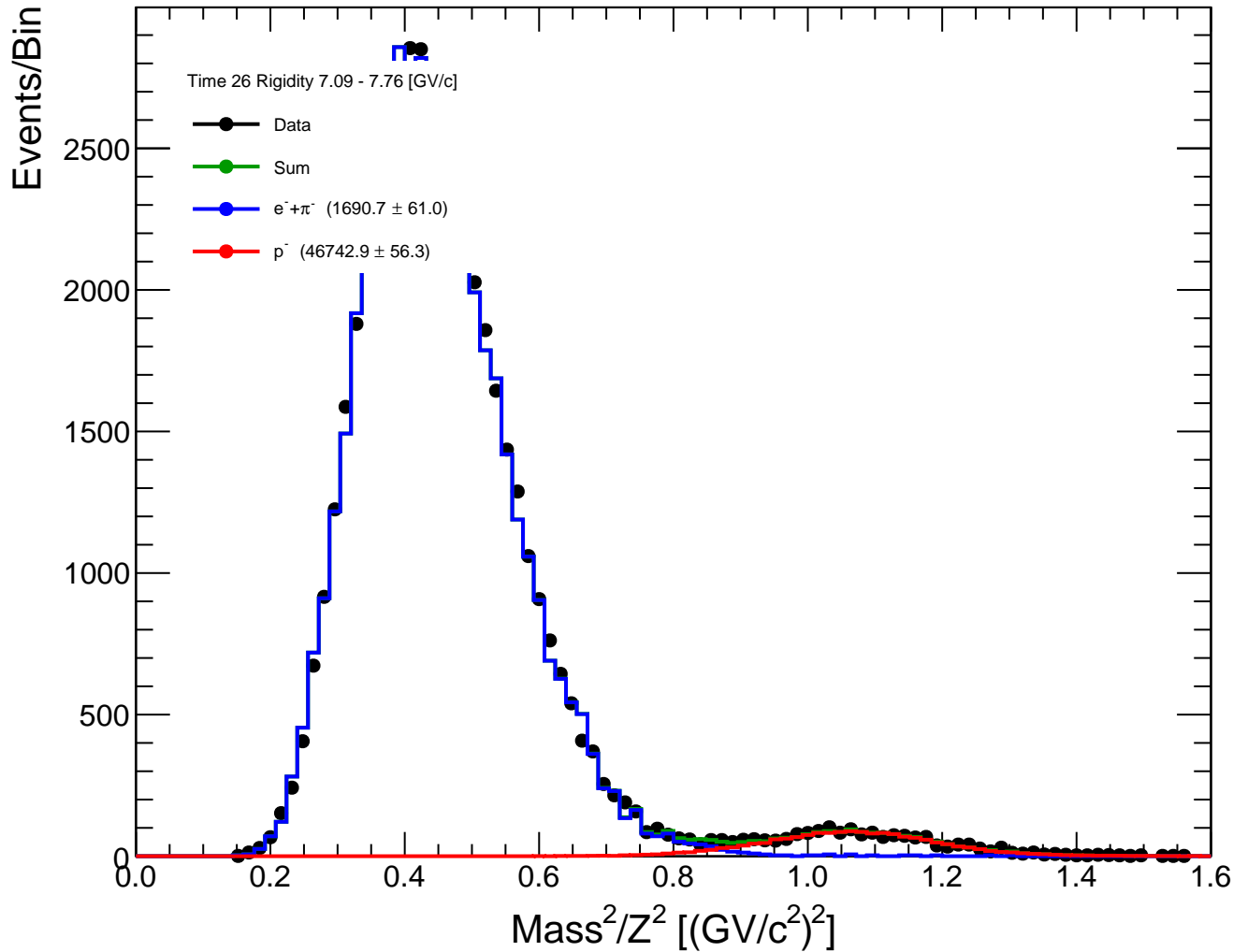


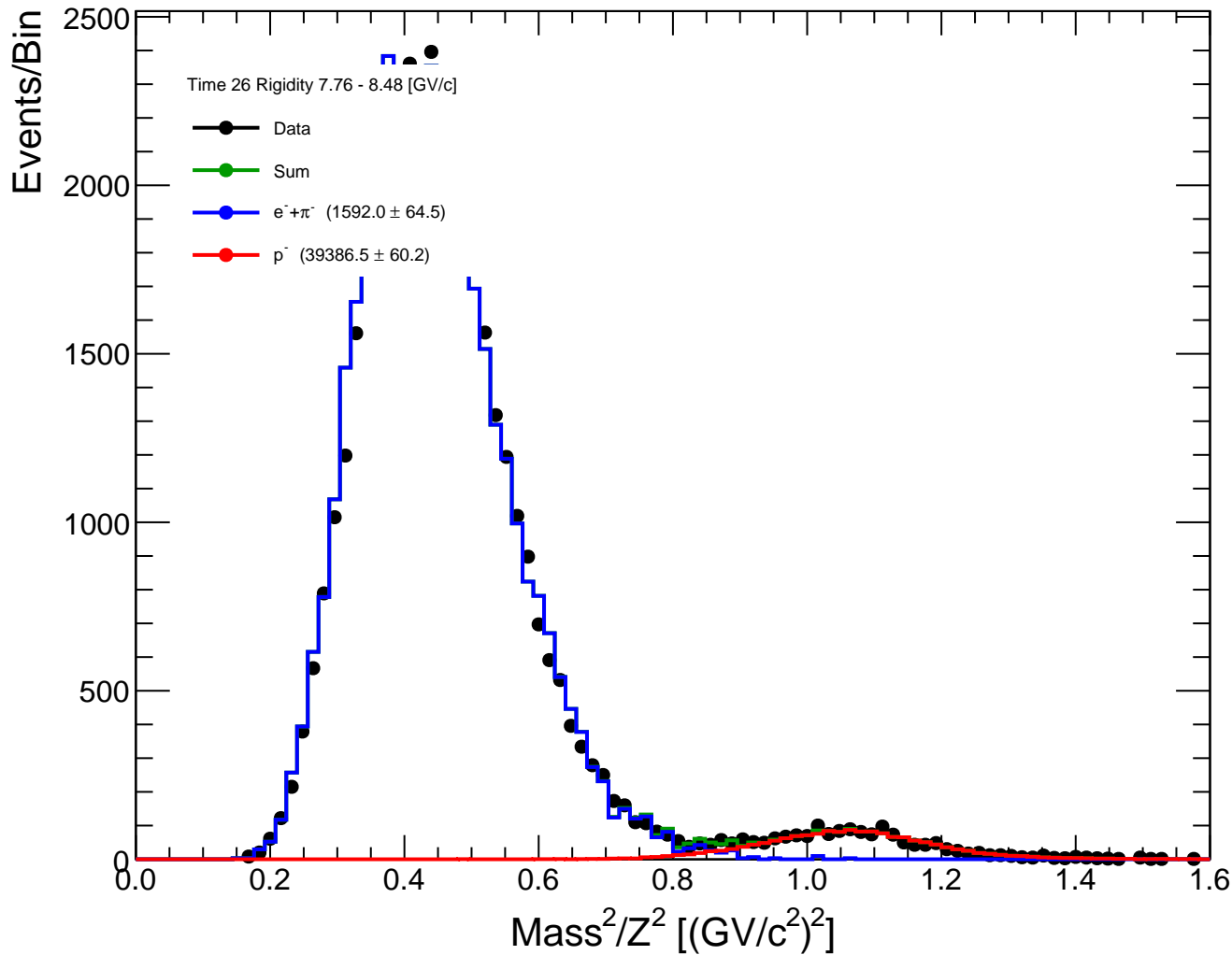


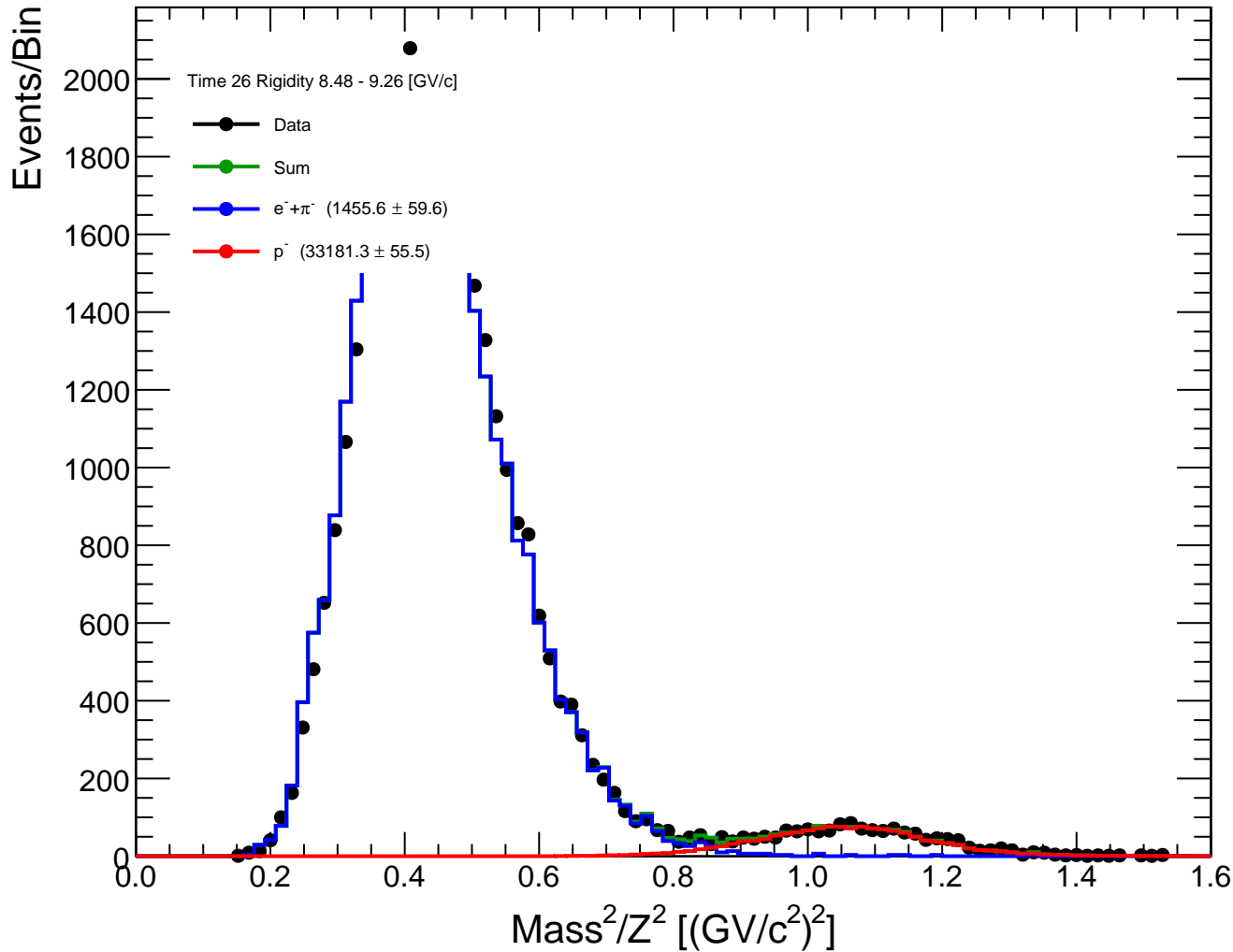


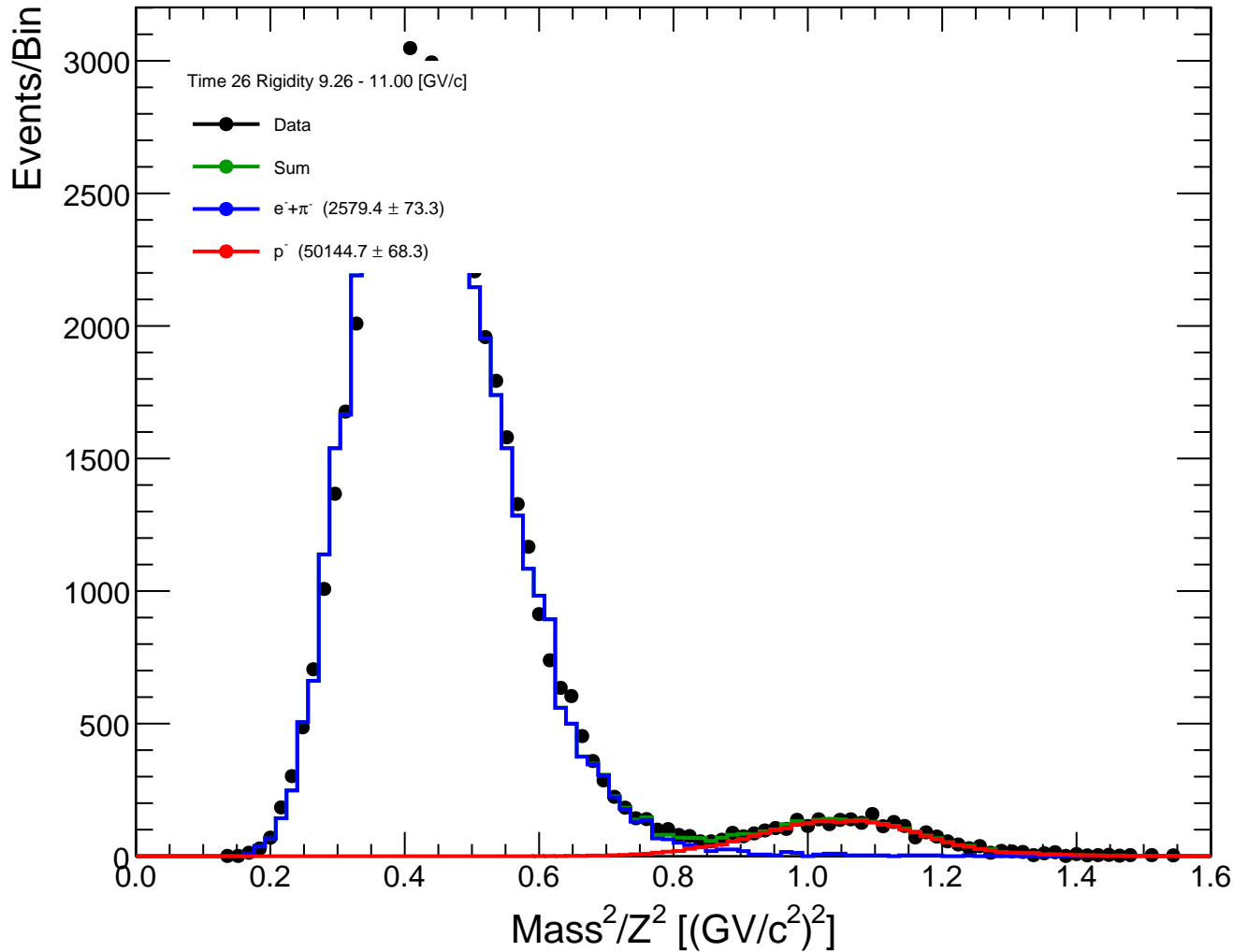


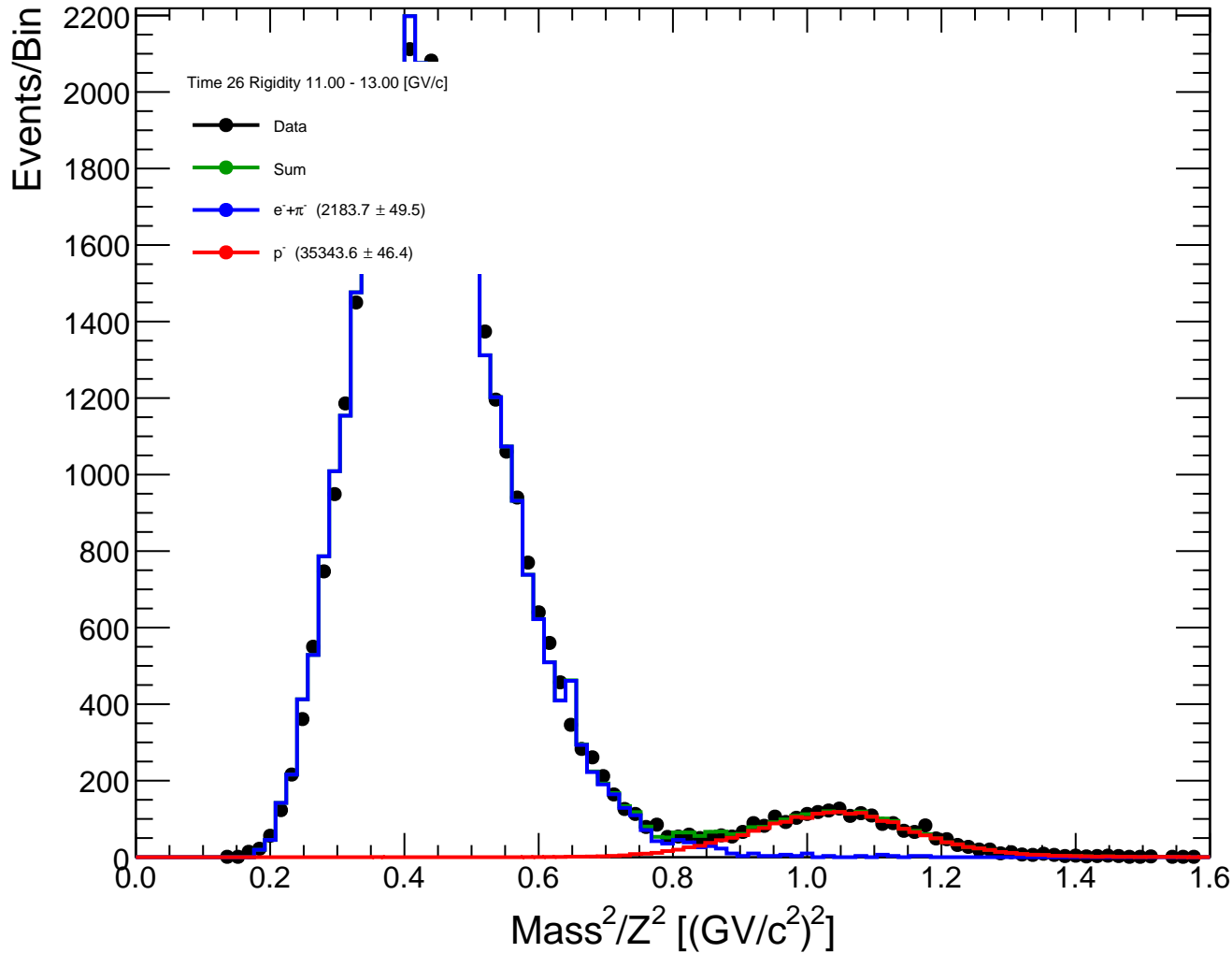


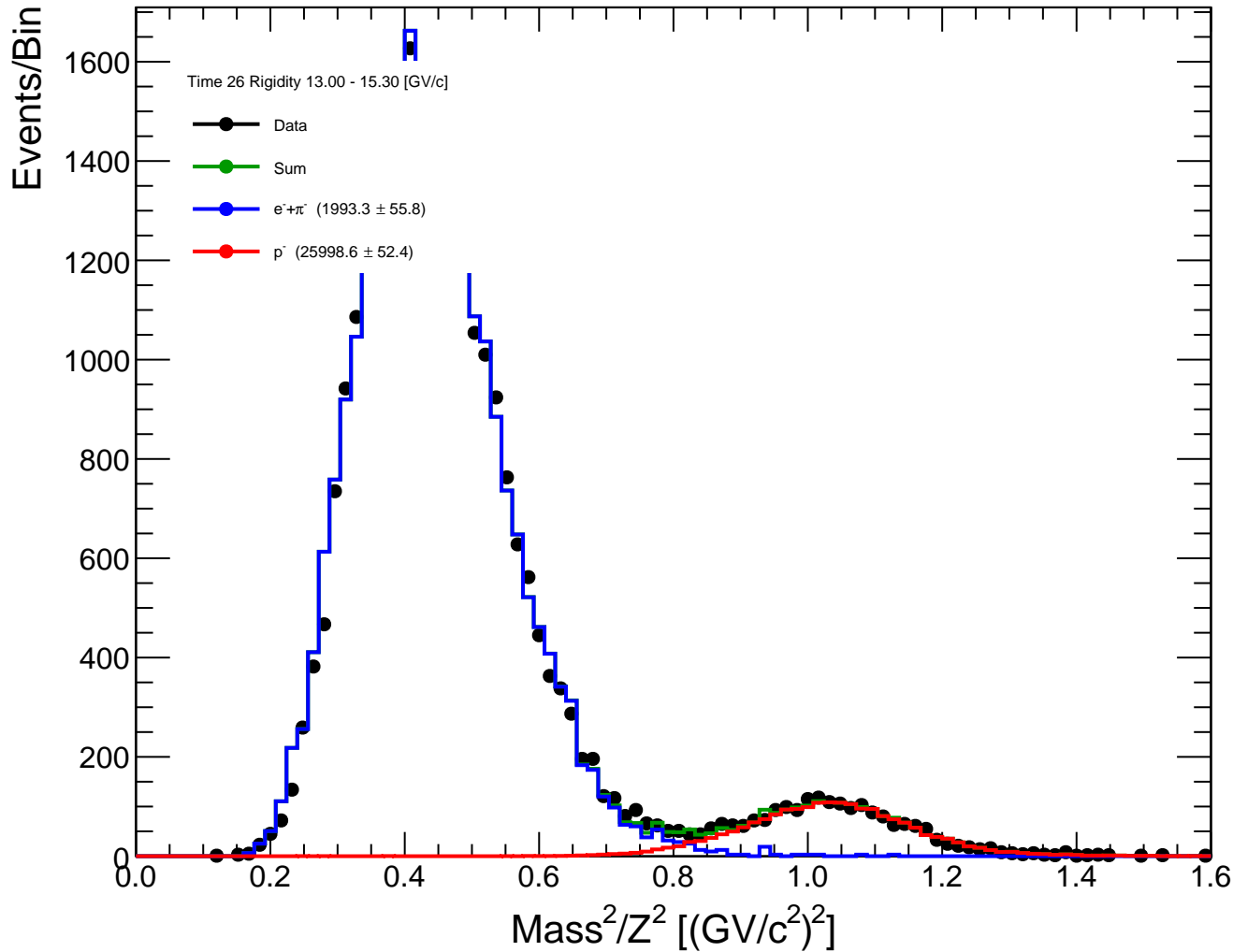


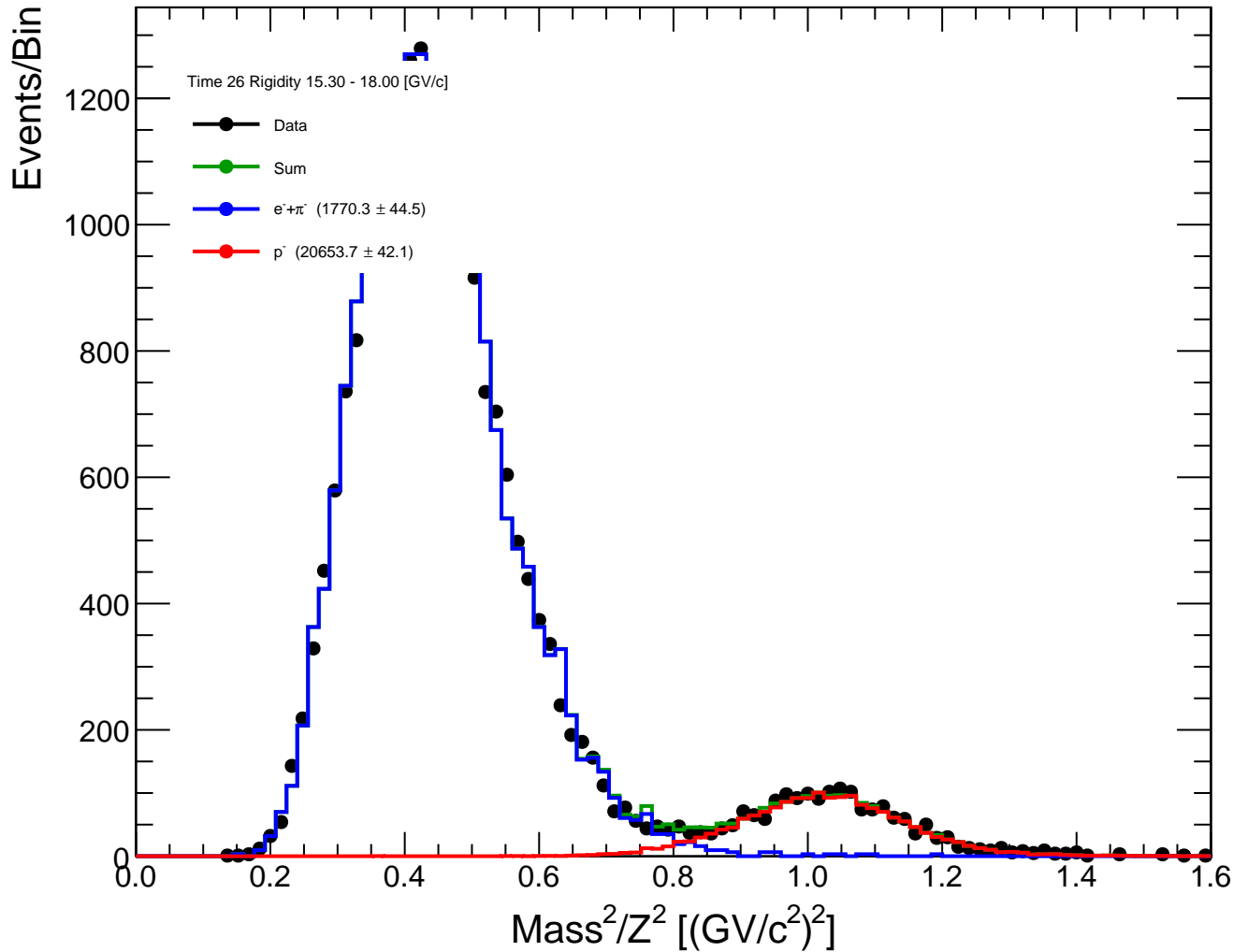


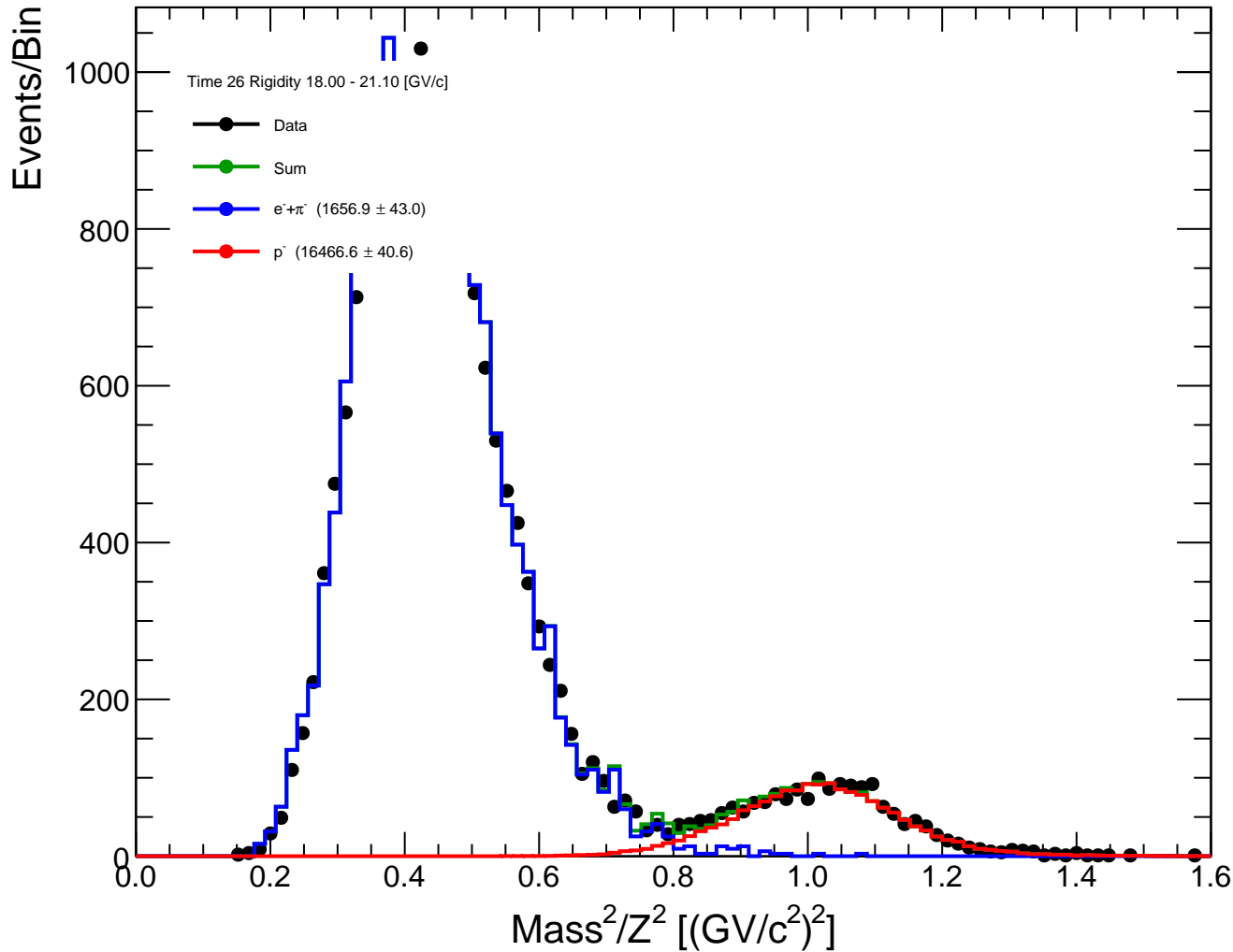


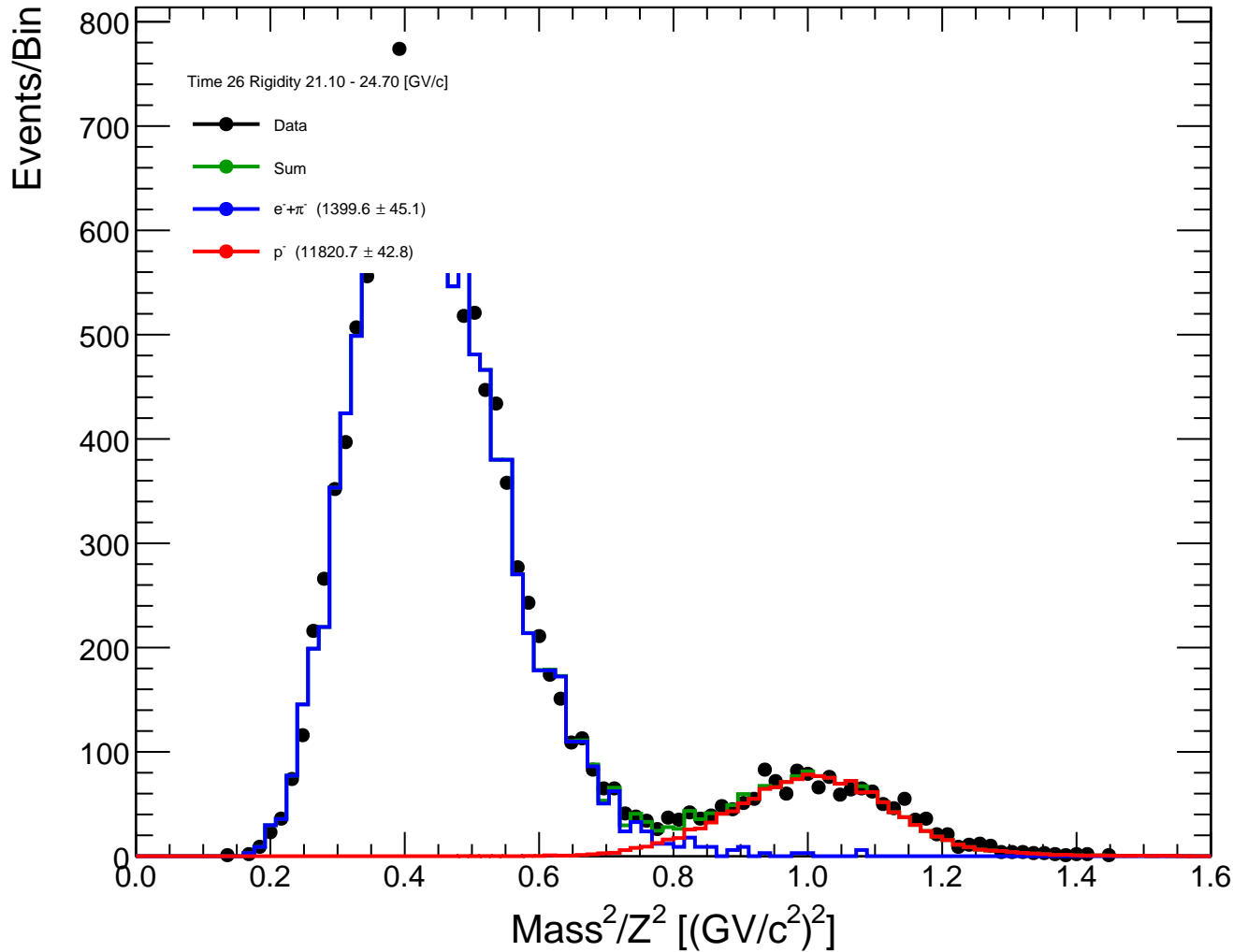


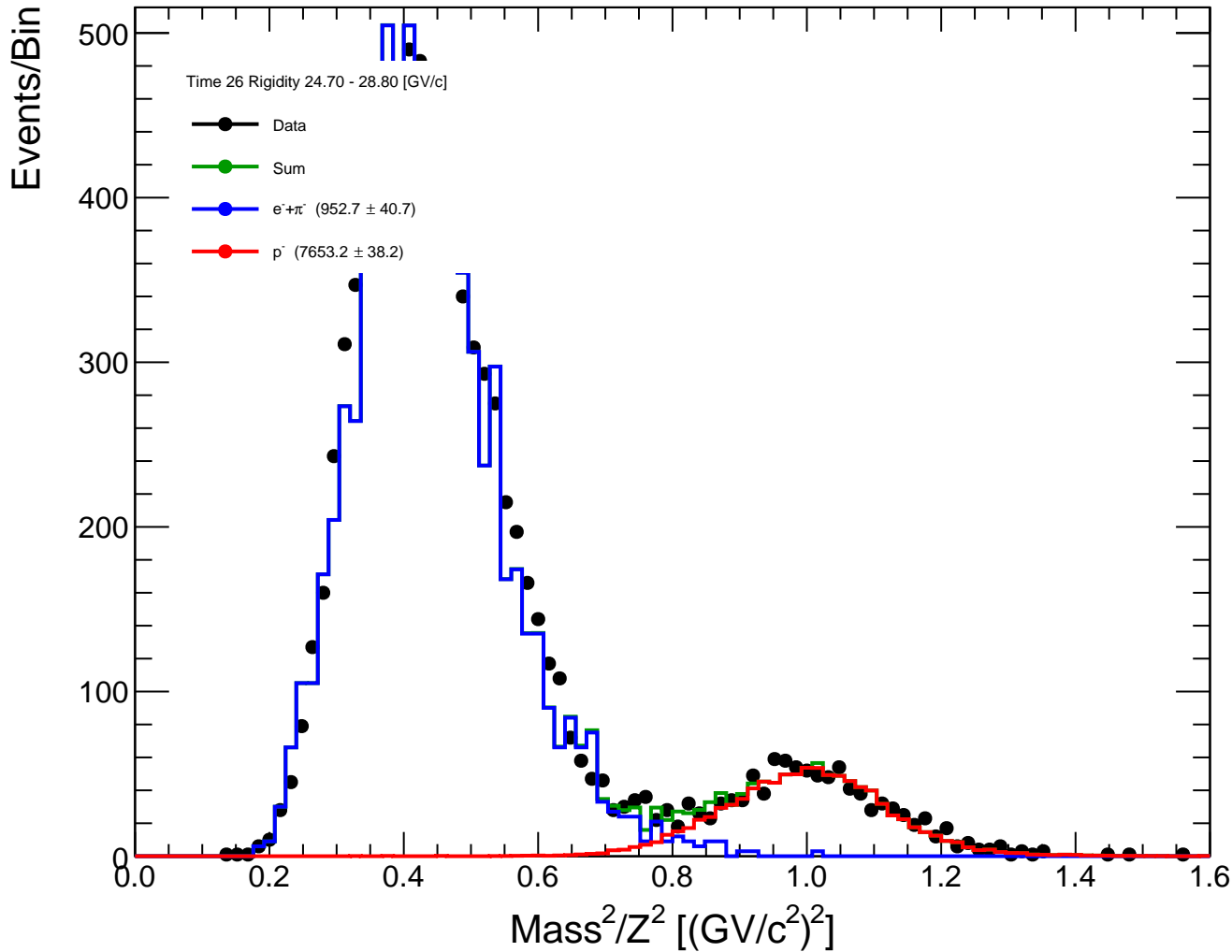








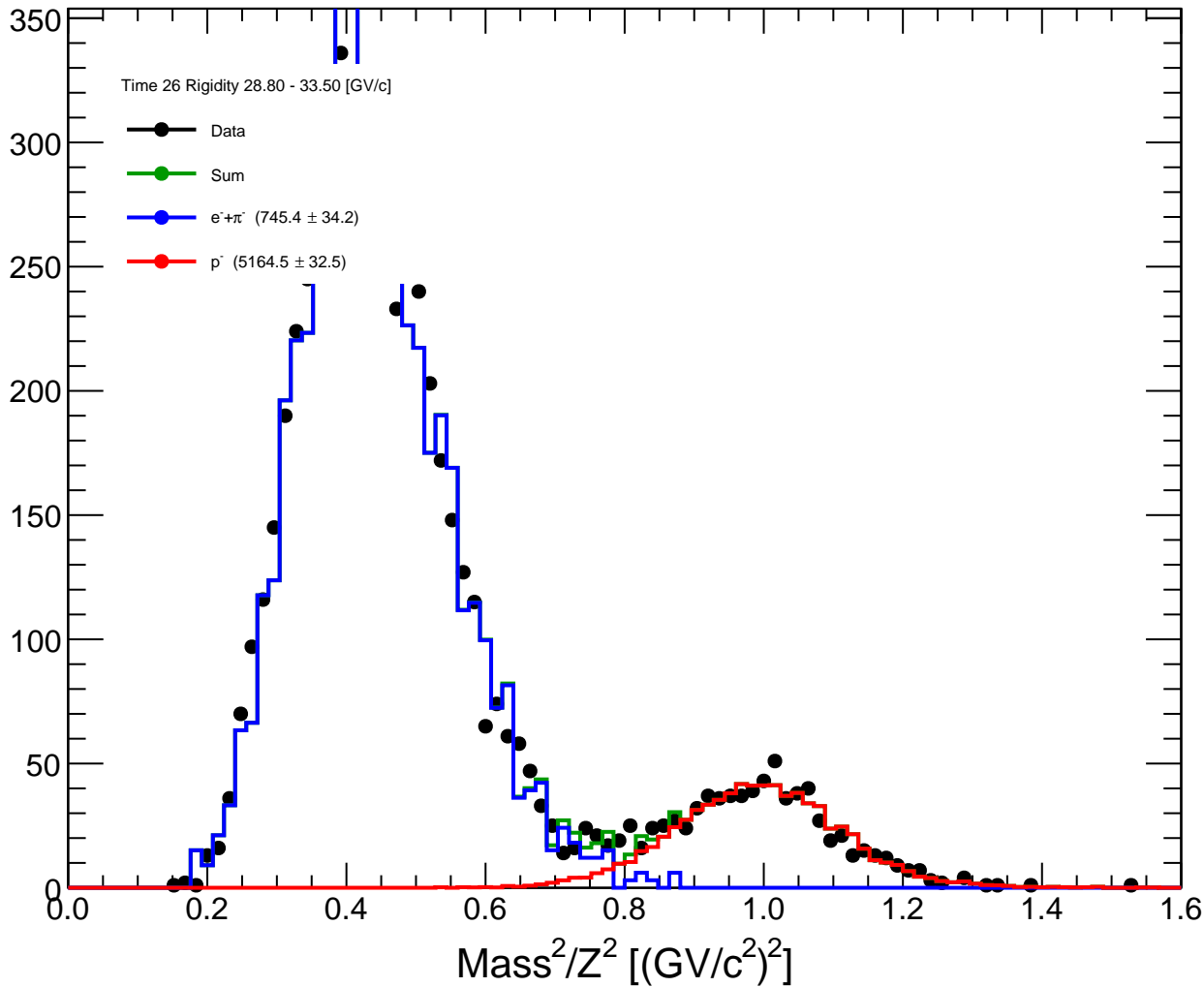


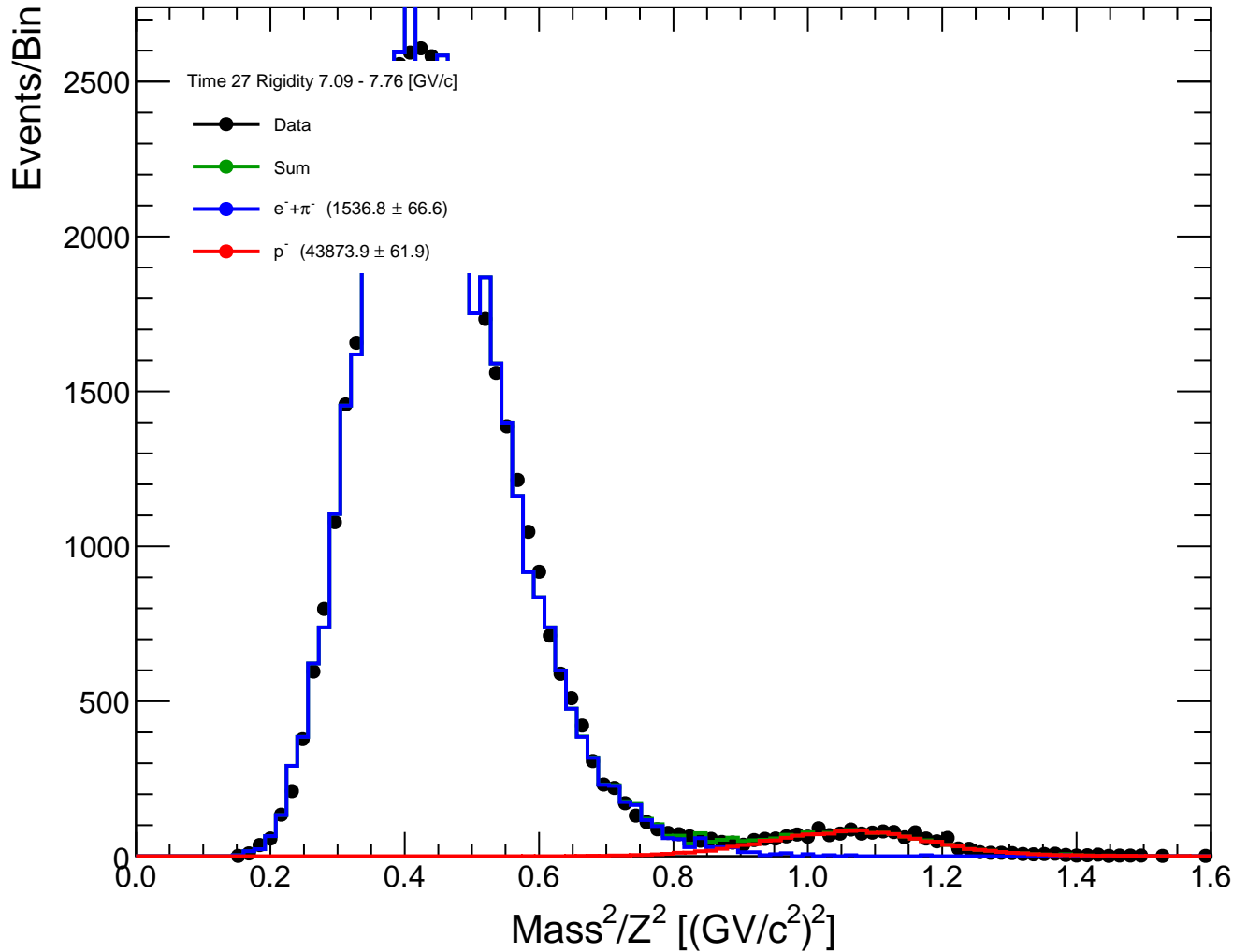


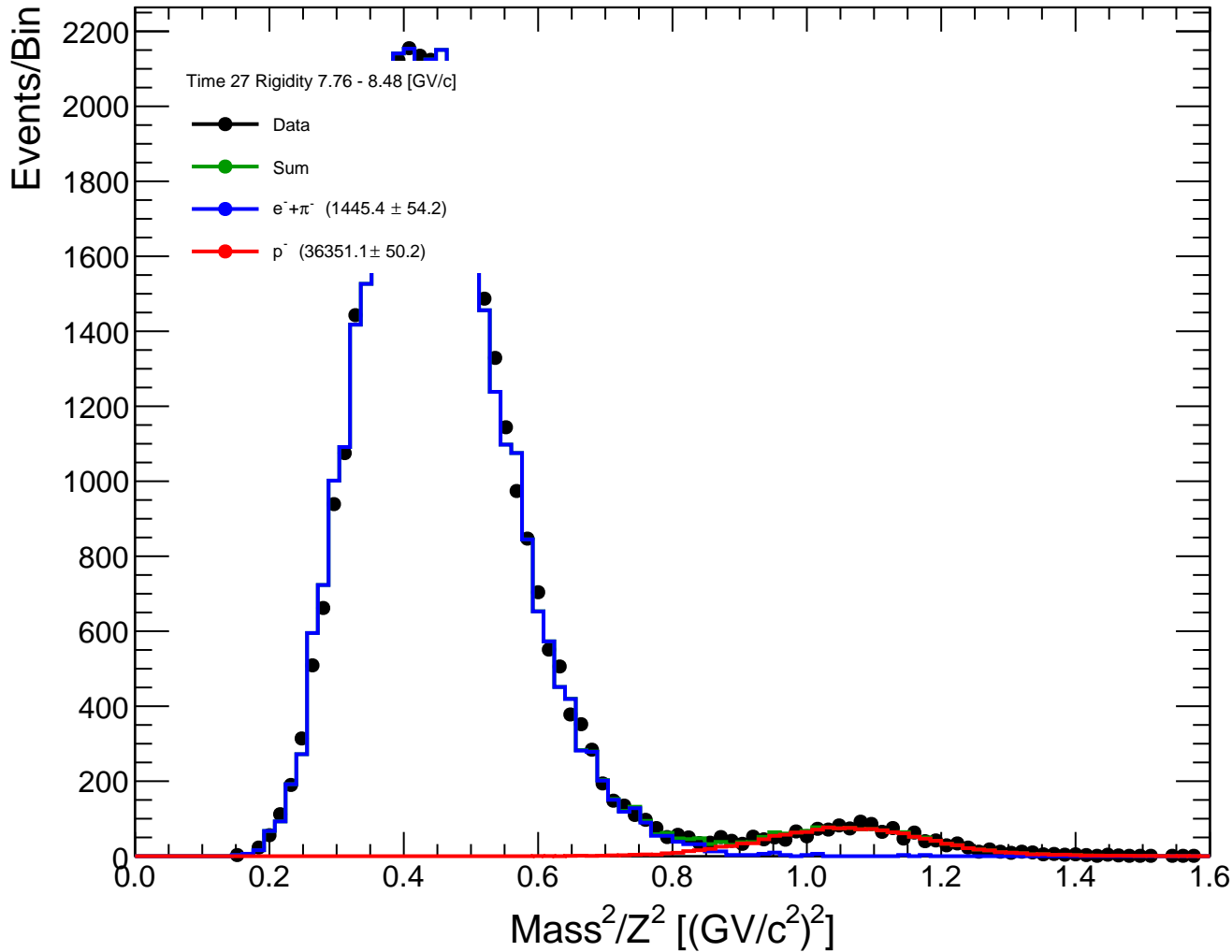
Events/Bin

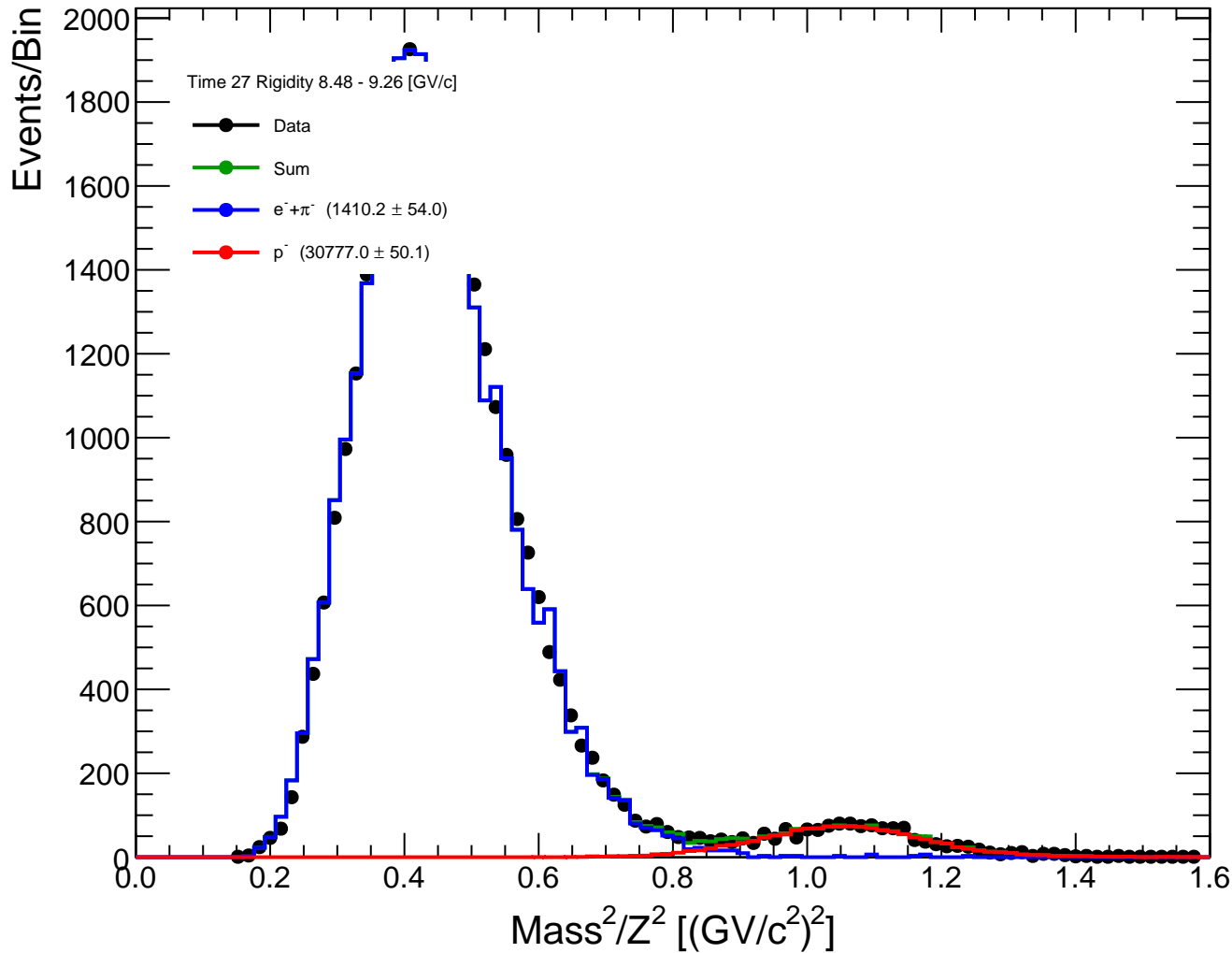
Time 26 Rigidity 28.80 - 33.50 [GV/c]

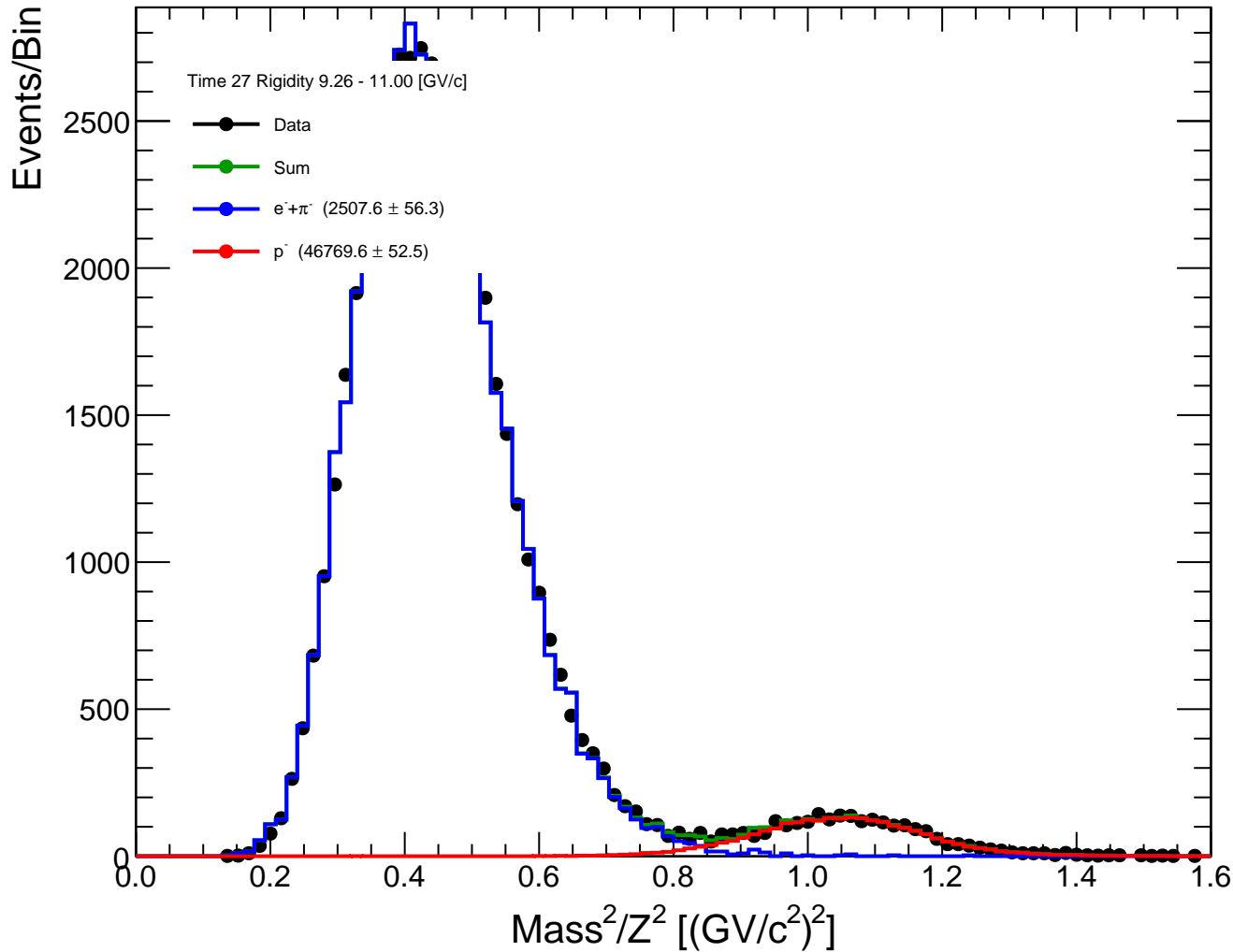
- Data
- Sum
- $e^+\pi^-$ (745.4 \pm 34.2)
- p^- (5164.5 \pm 32.5)

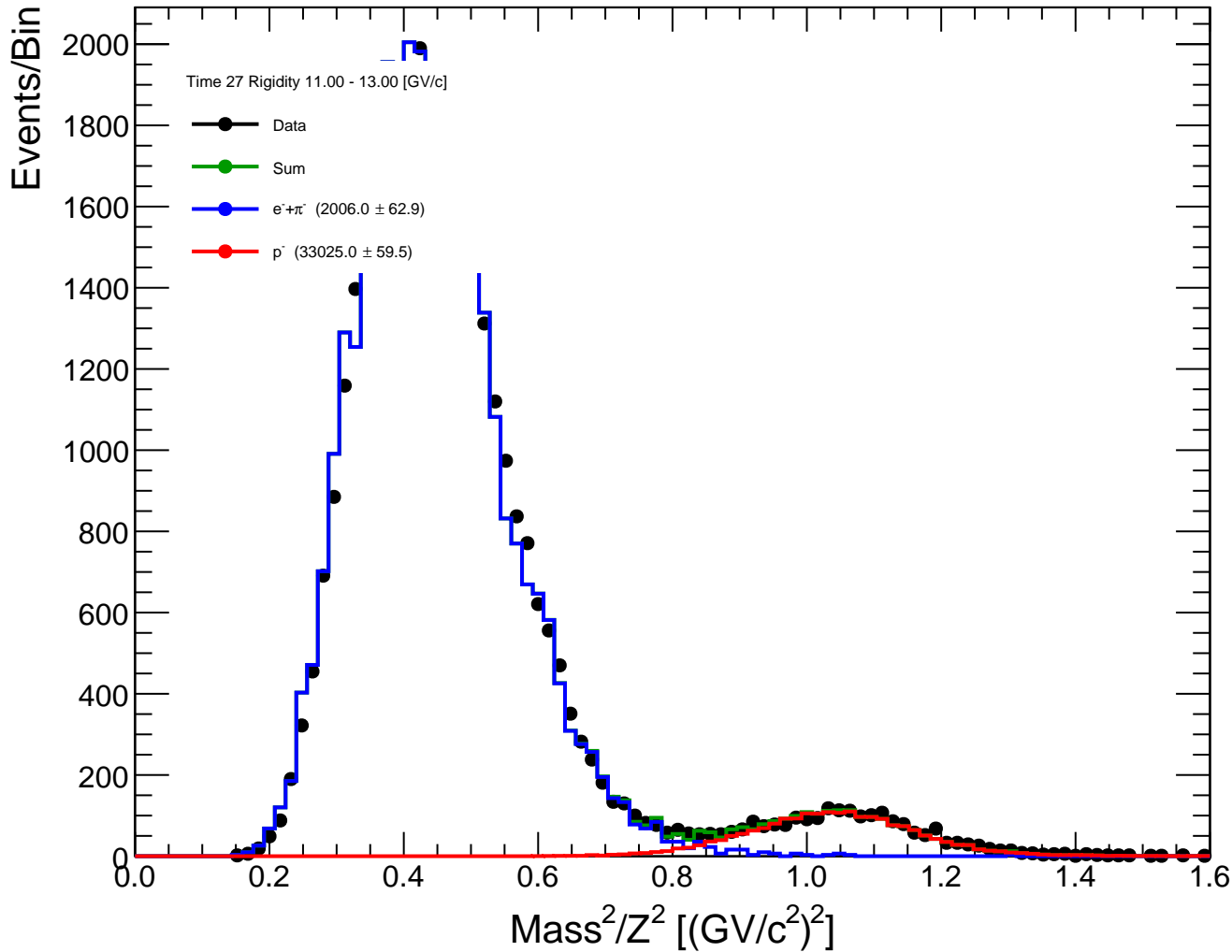


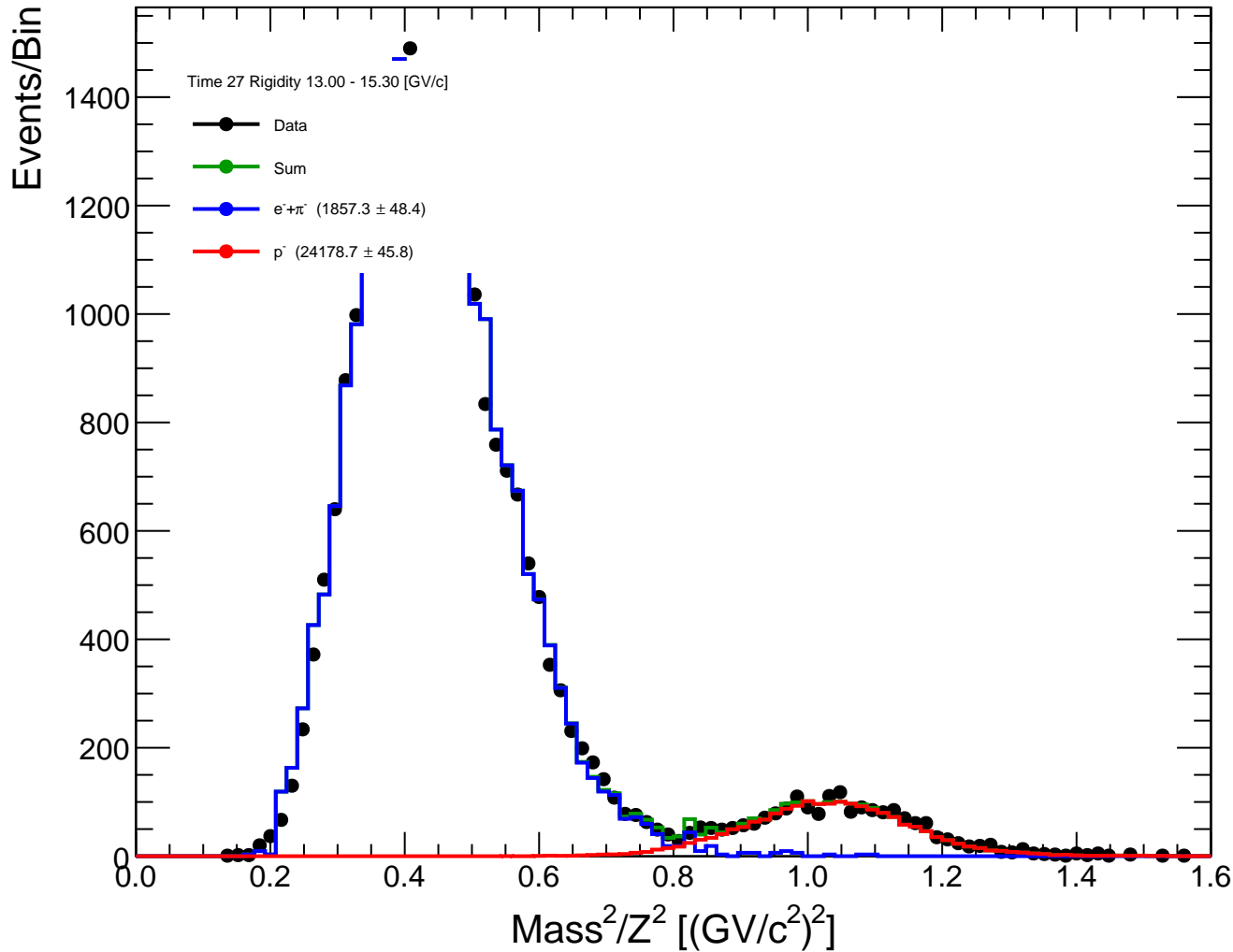


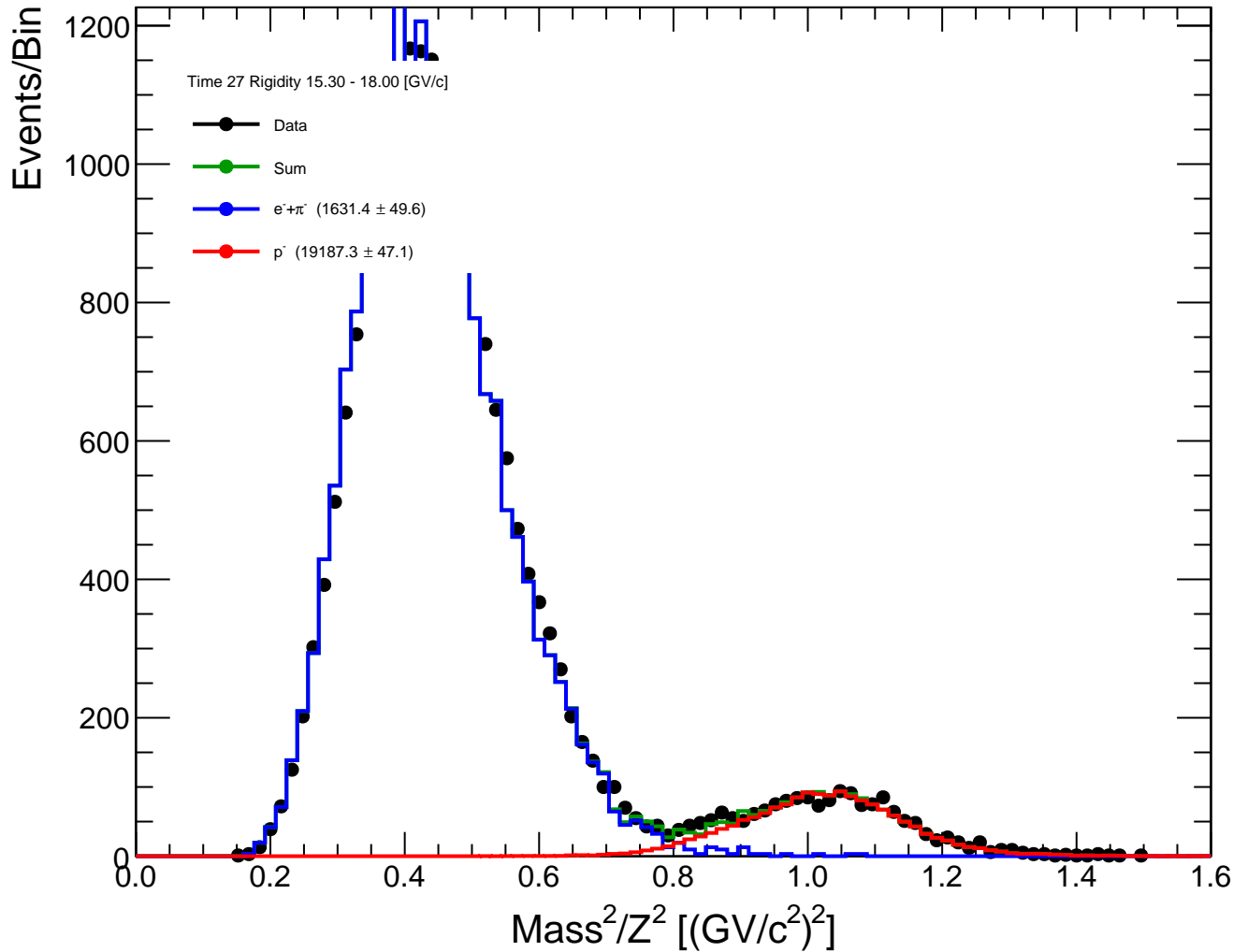


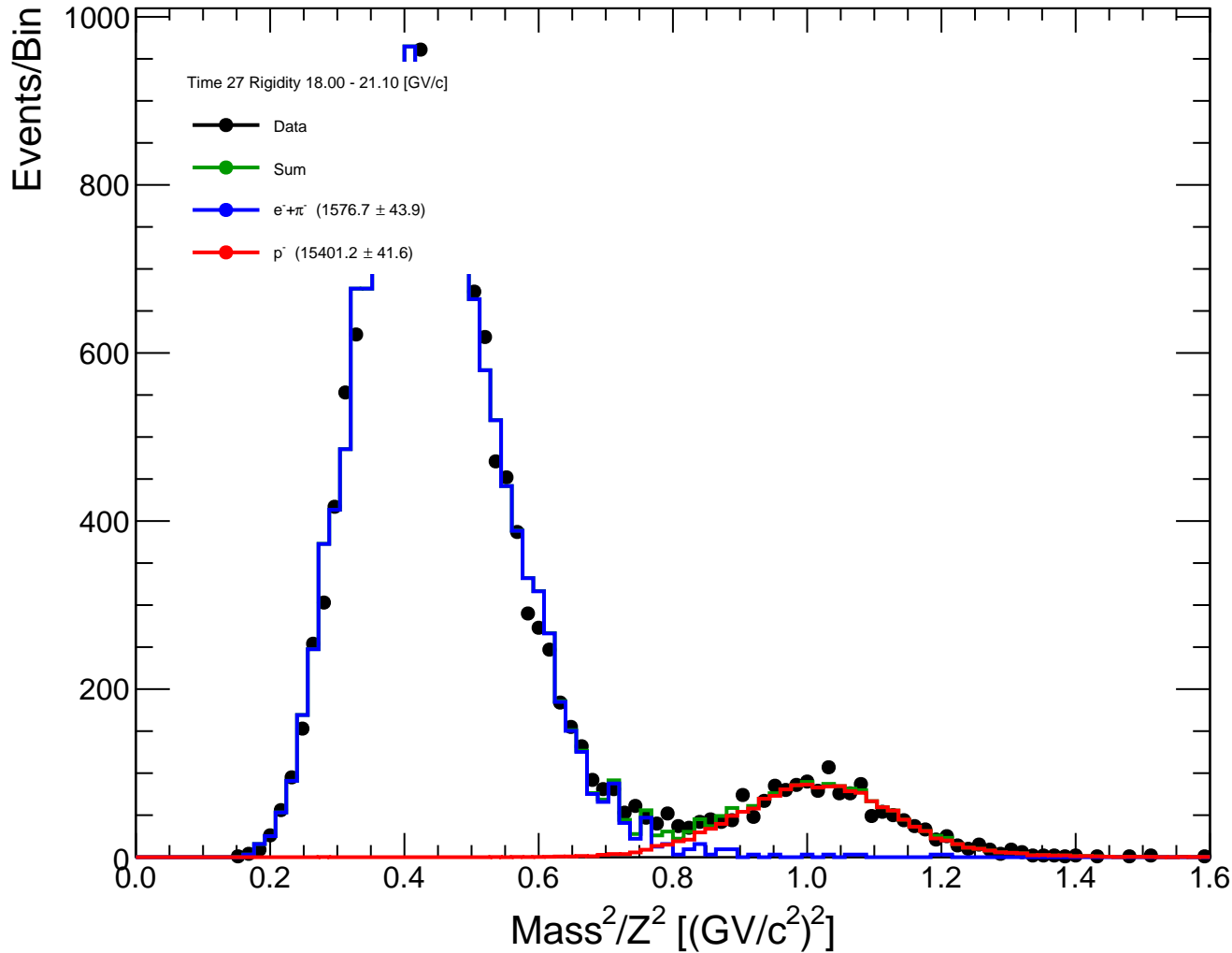


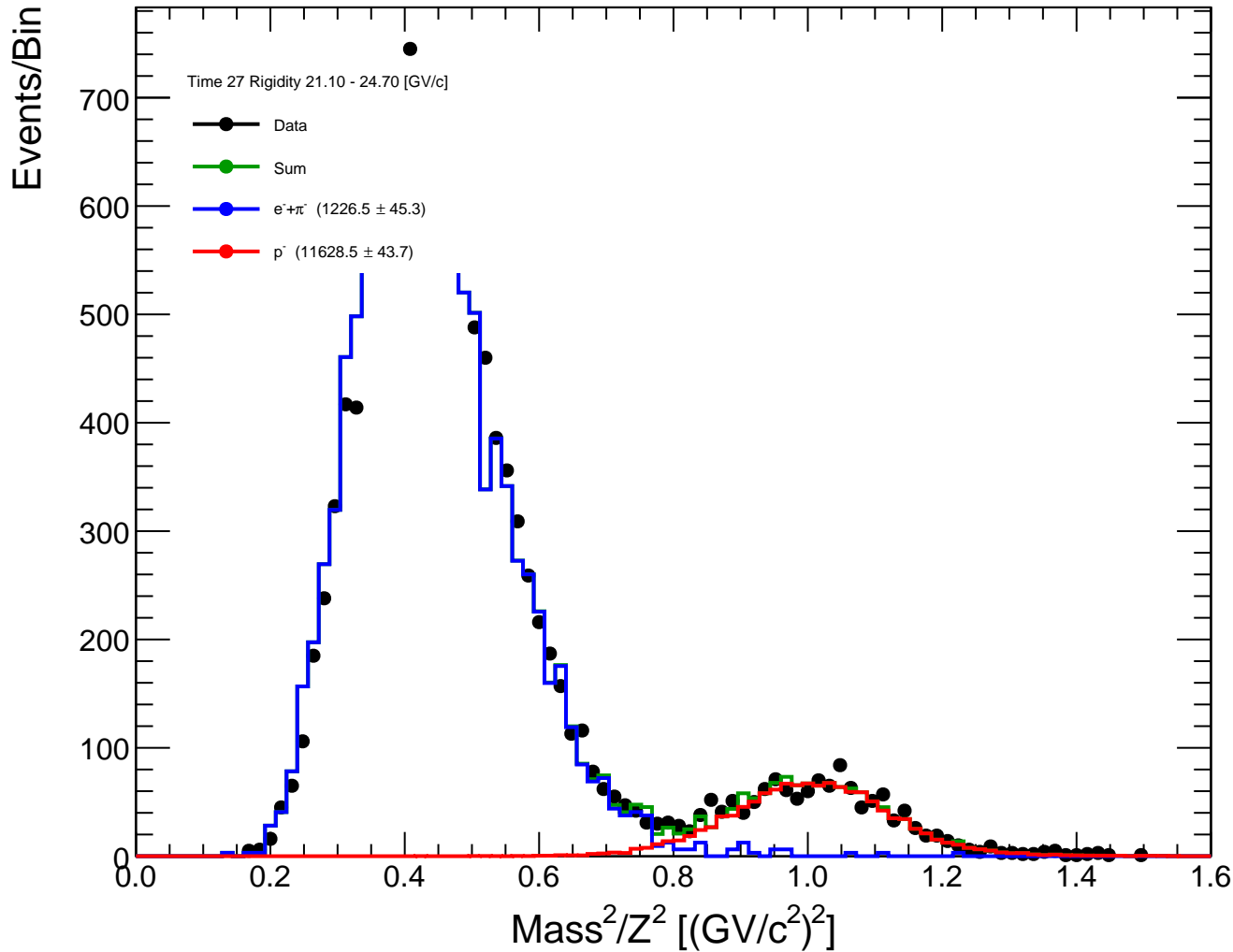


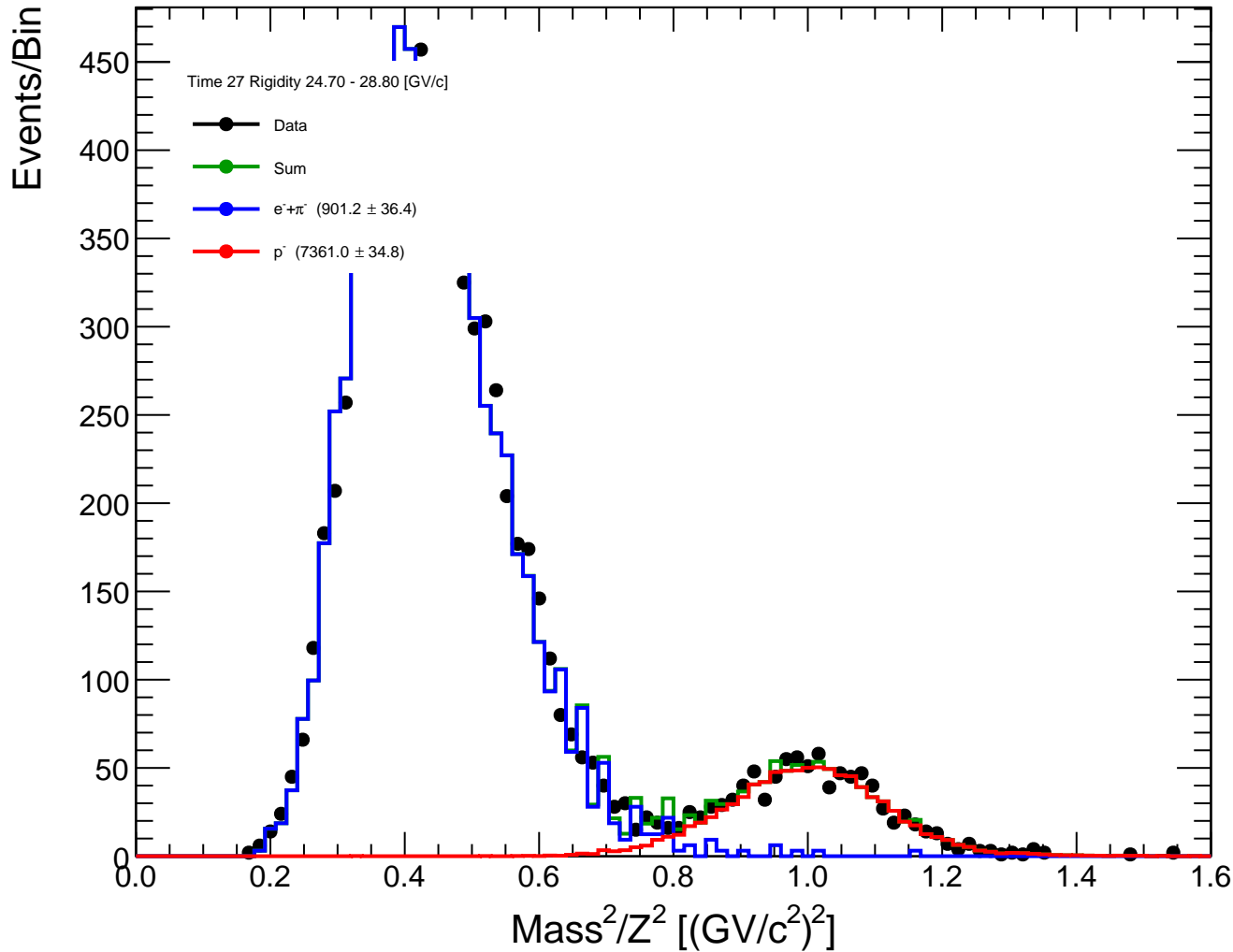


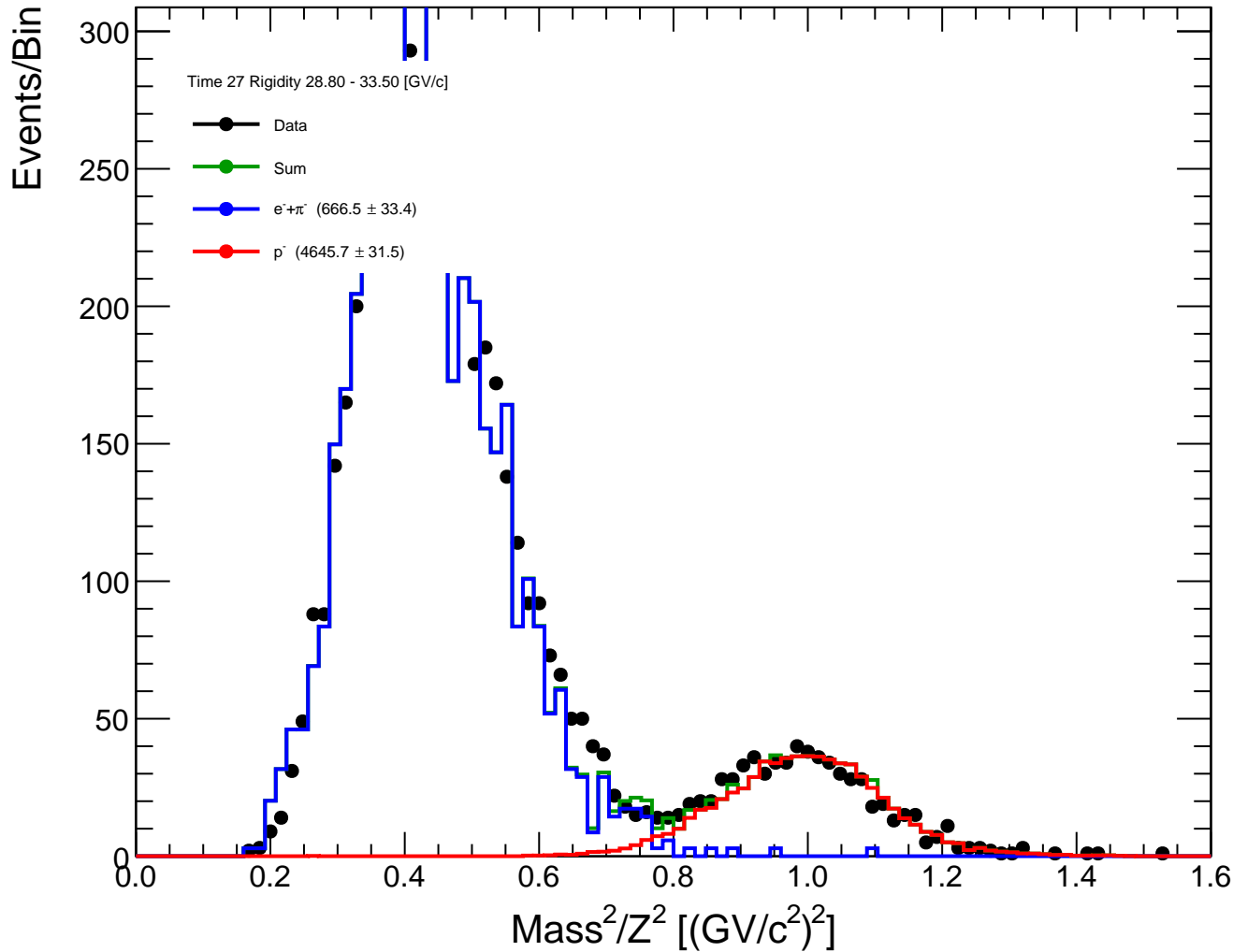


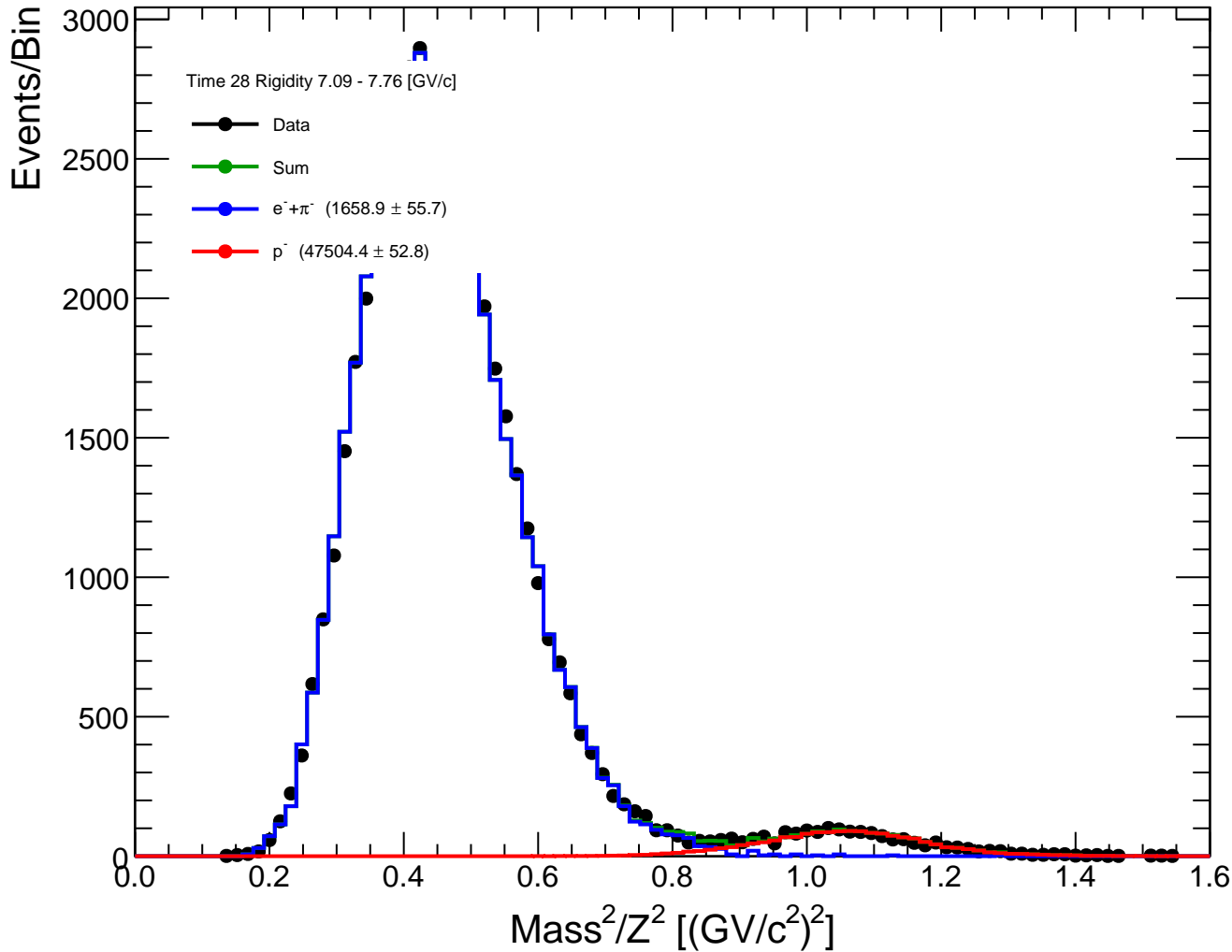


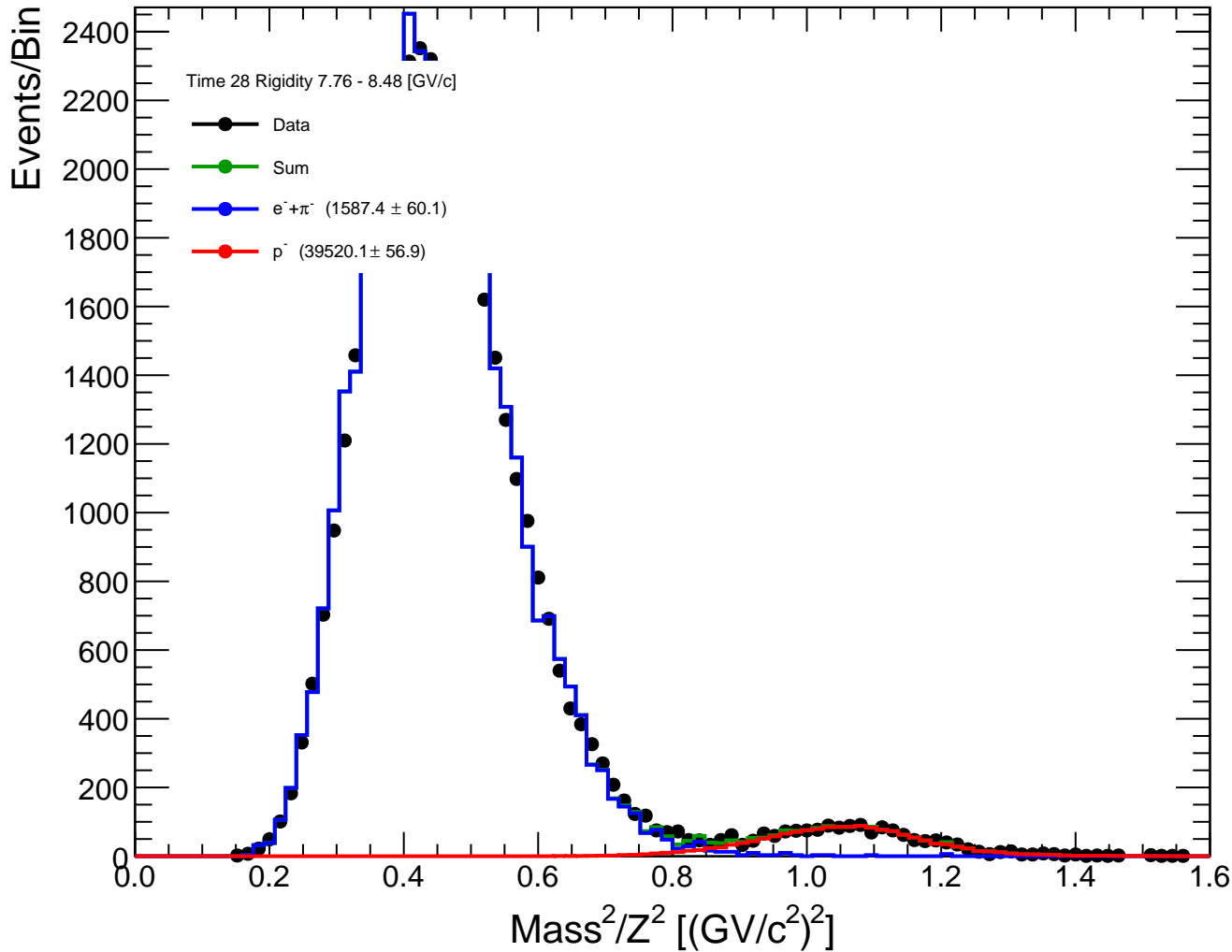


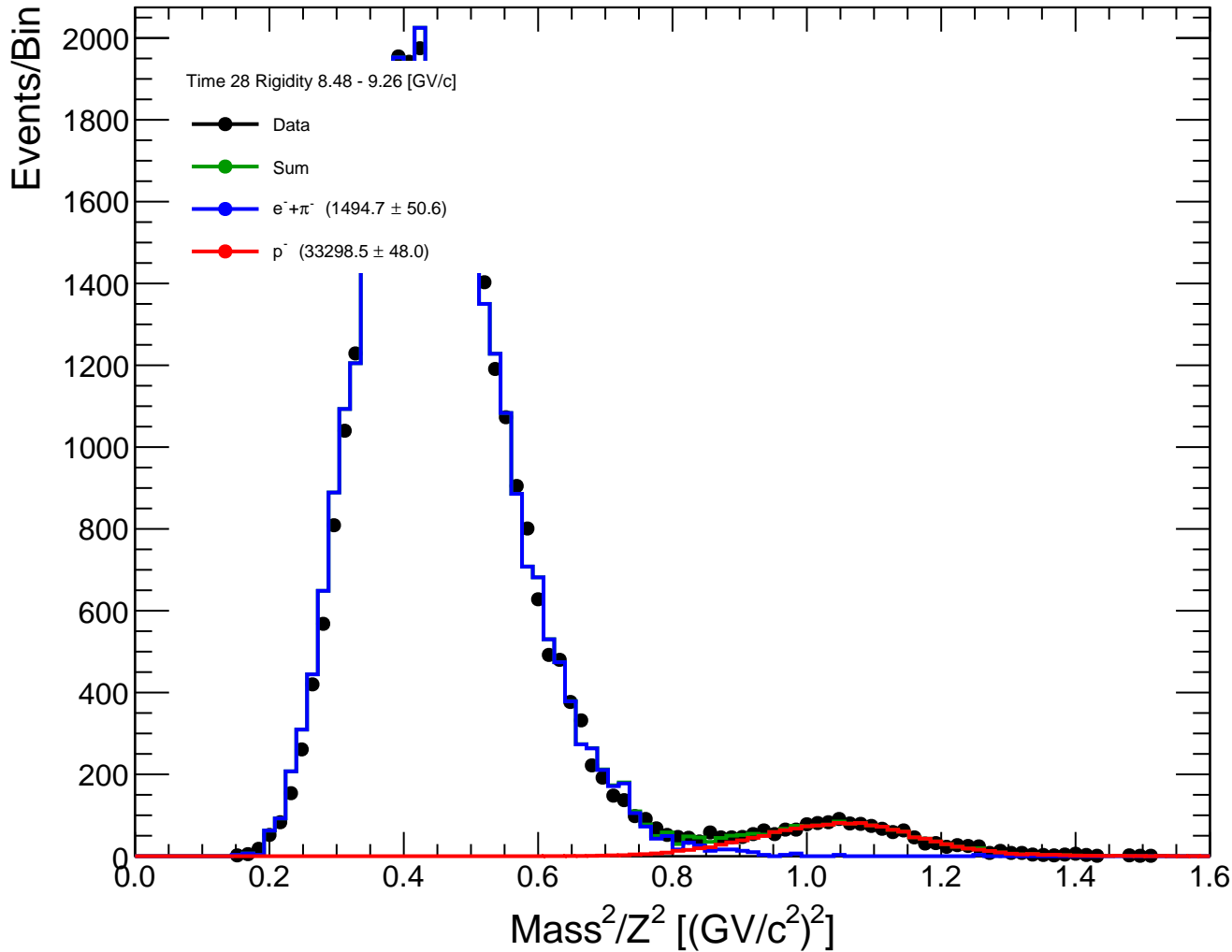


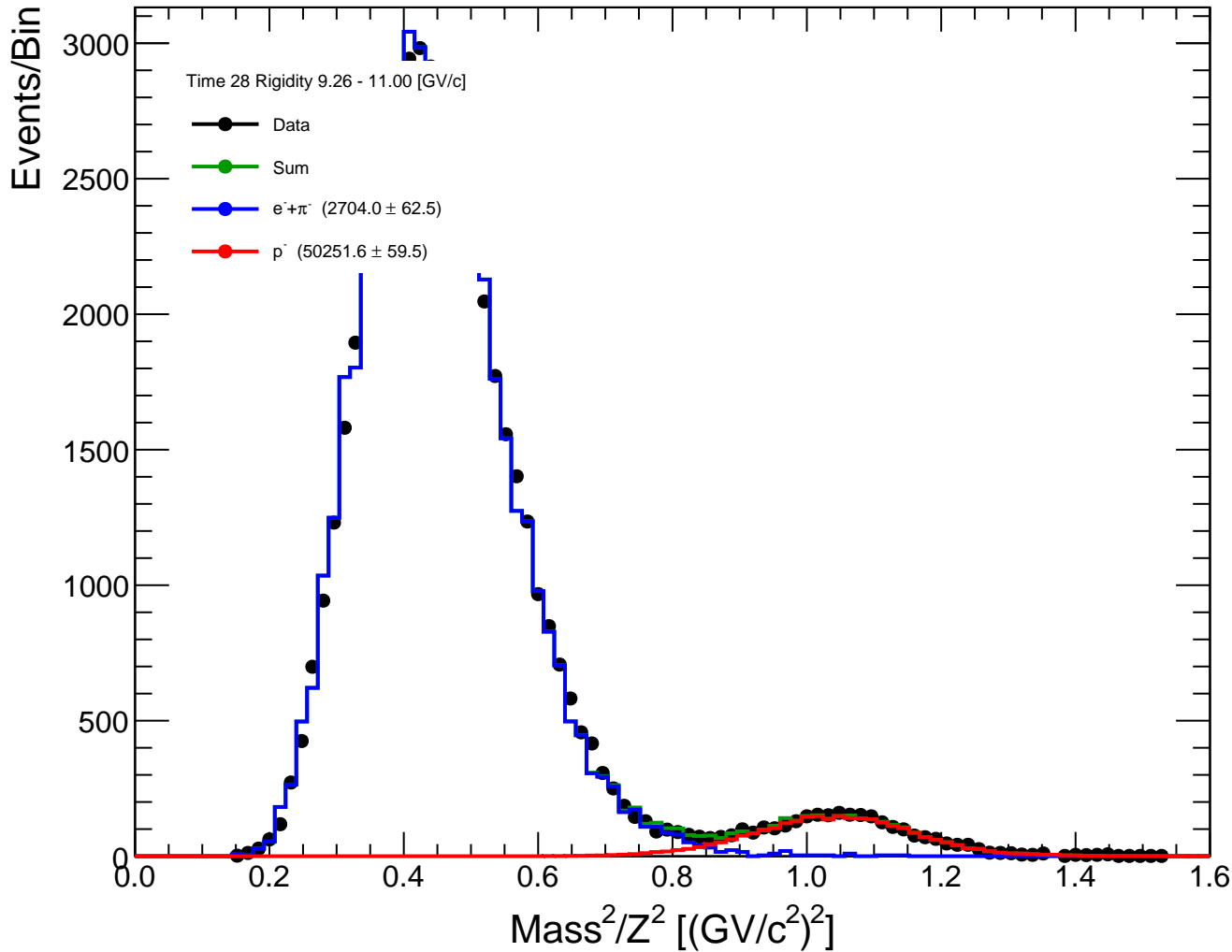


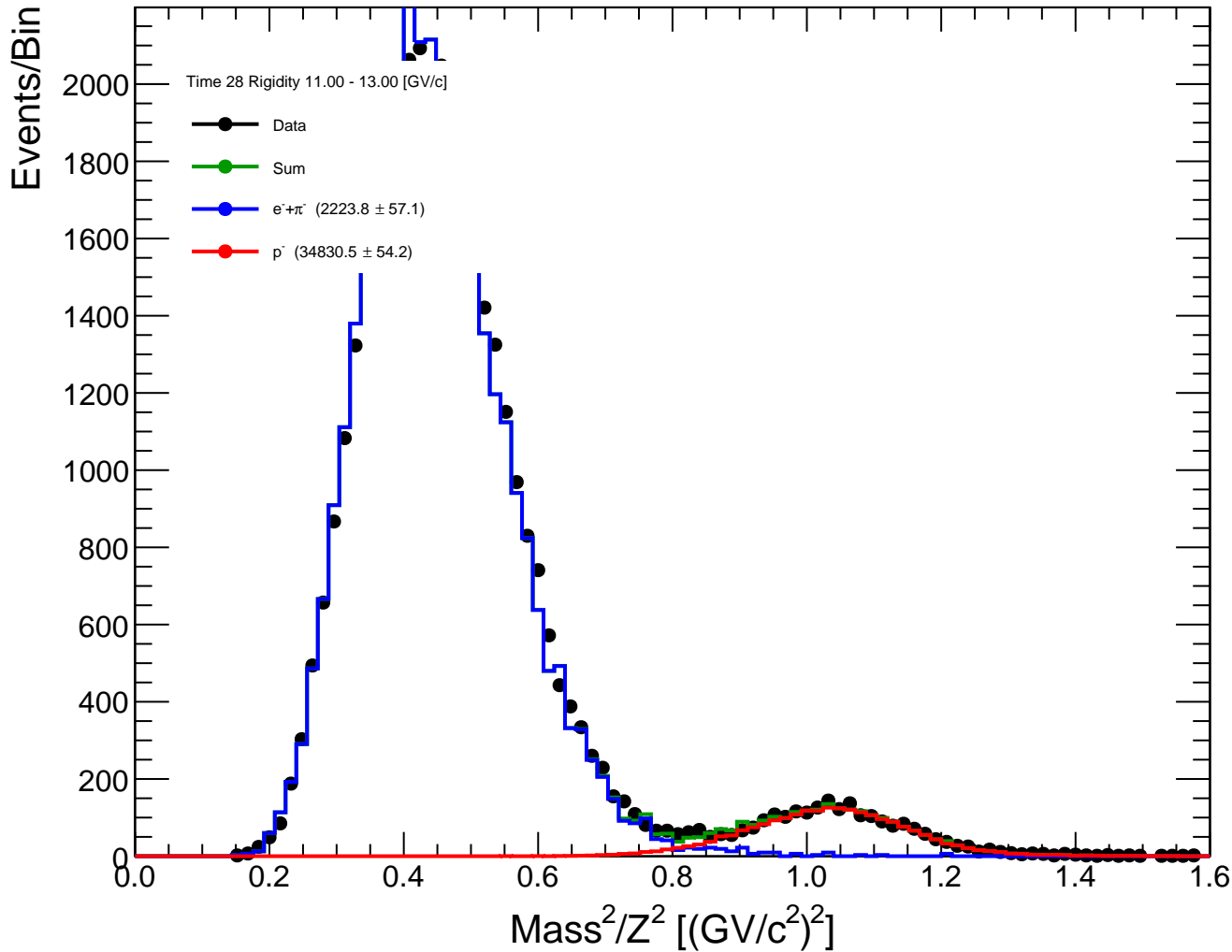


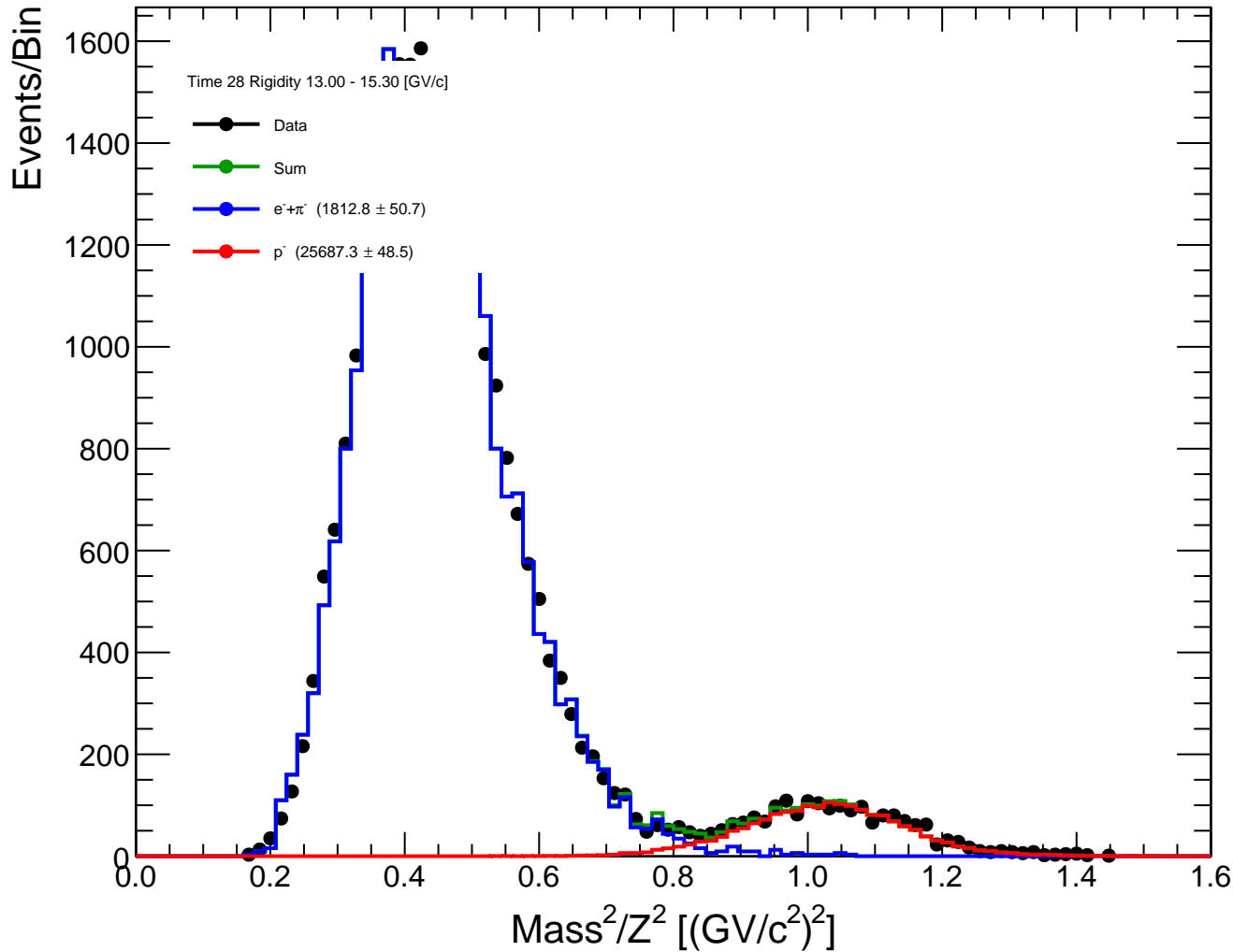


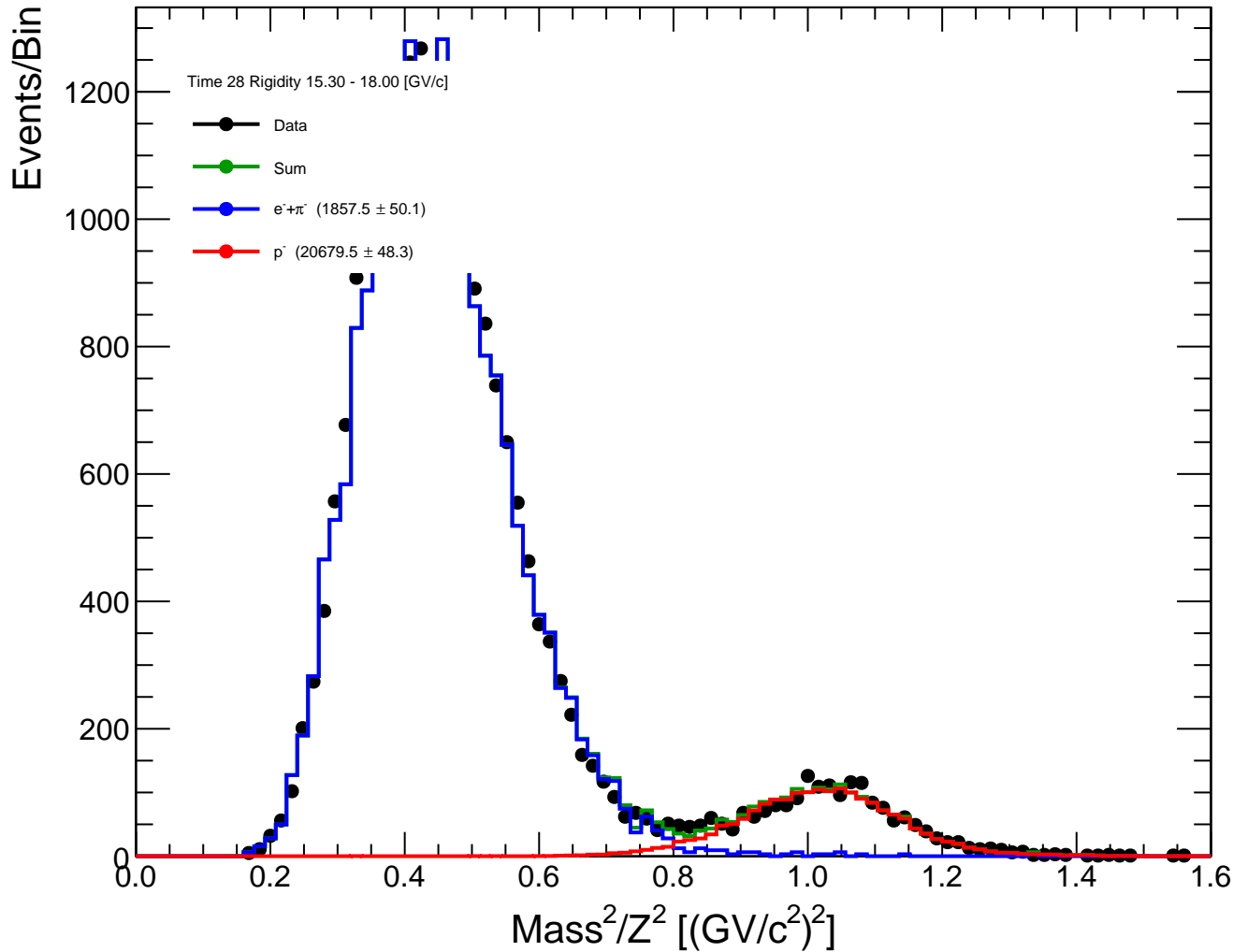


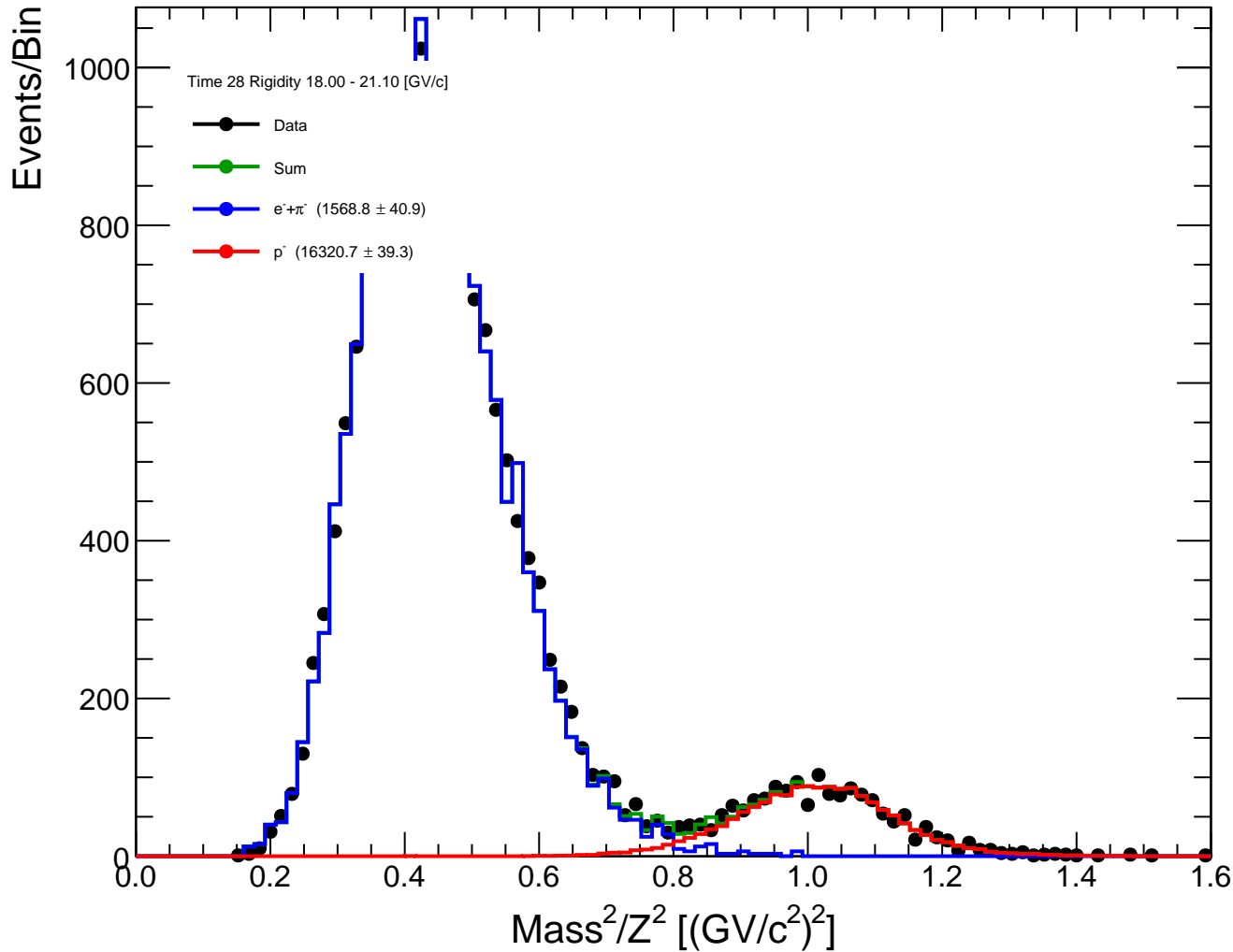


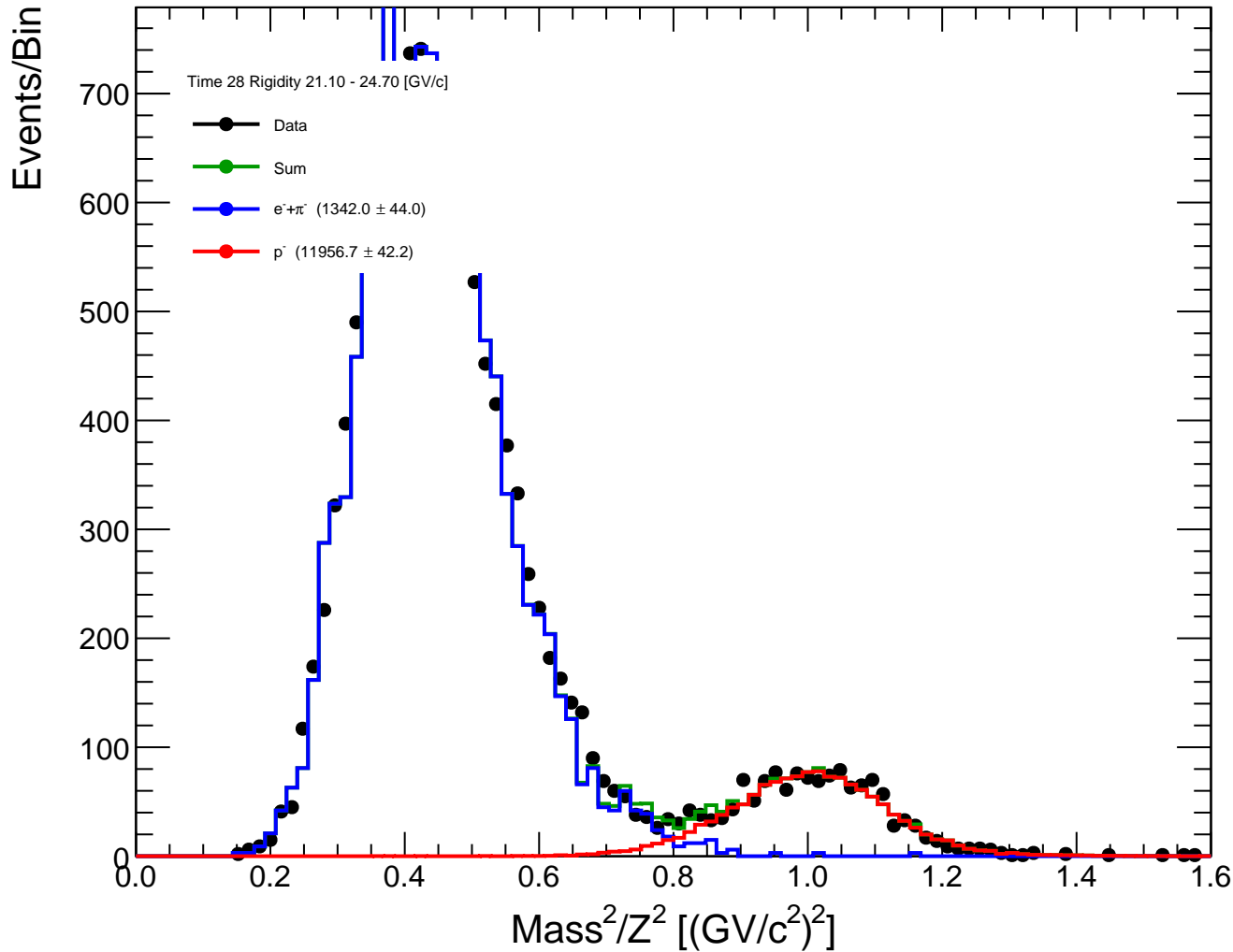


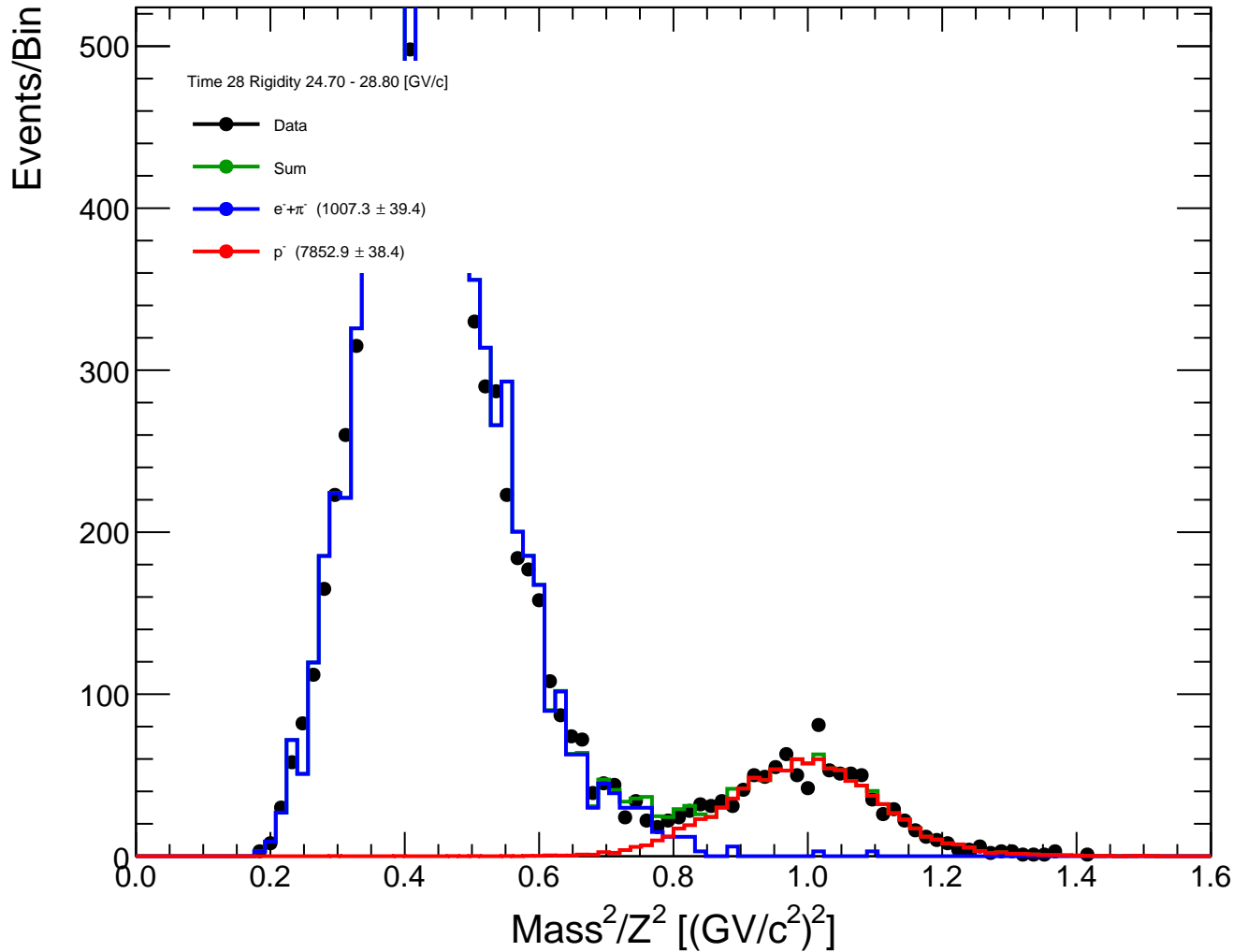




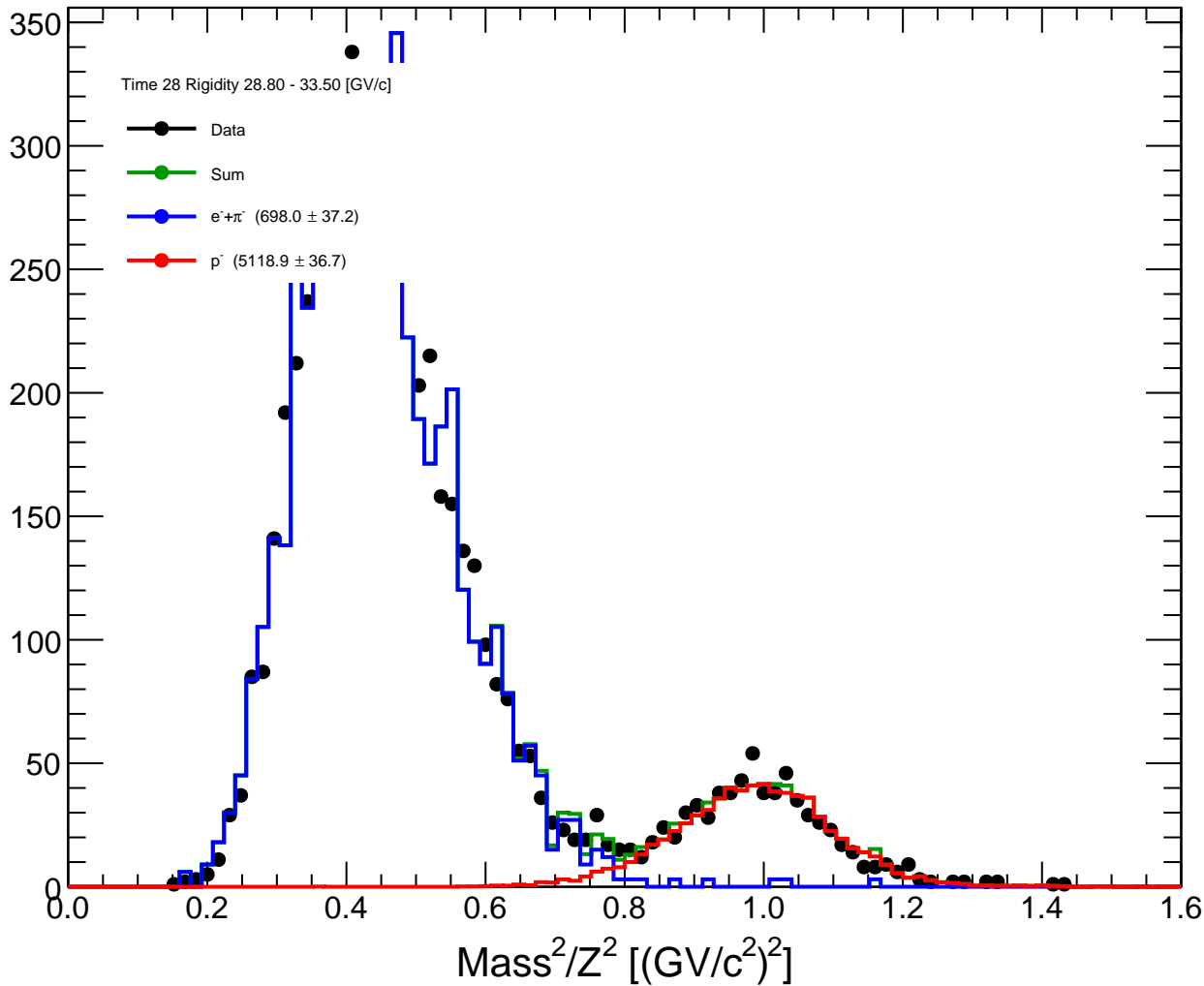


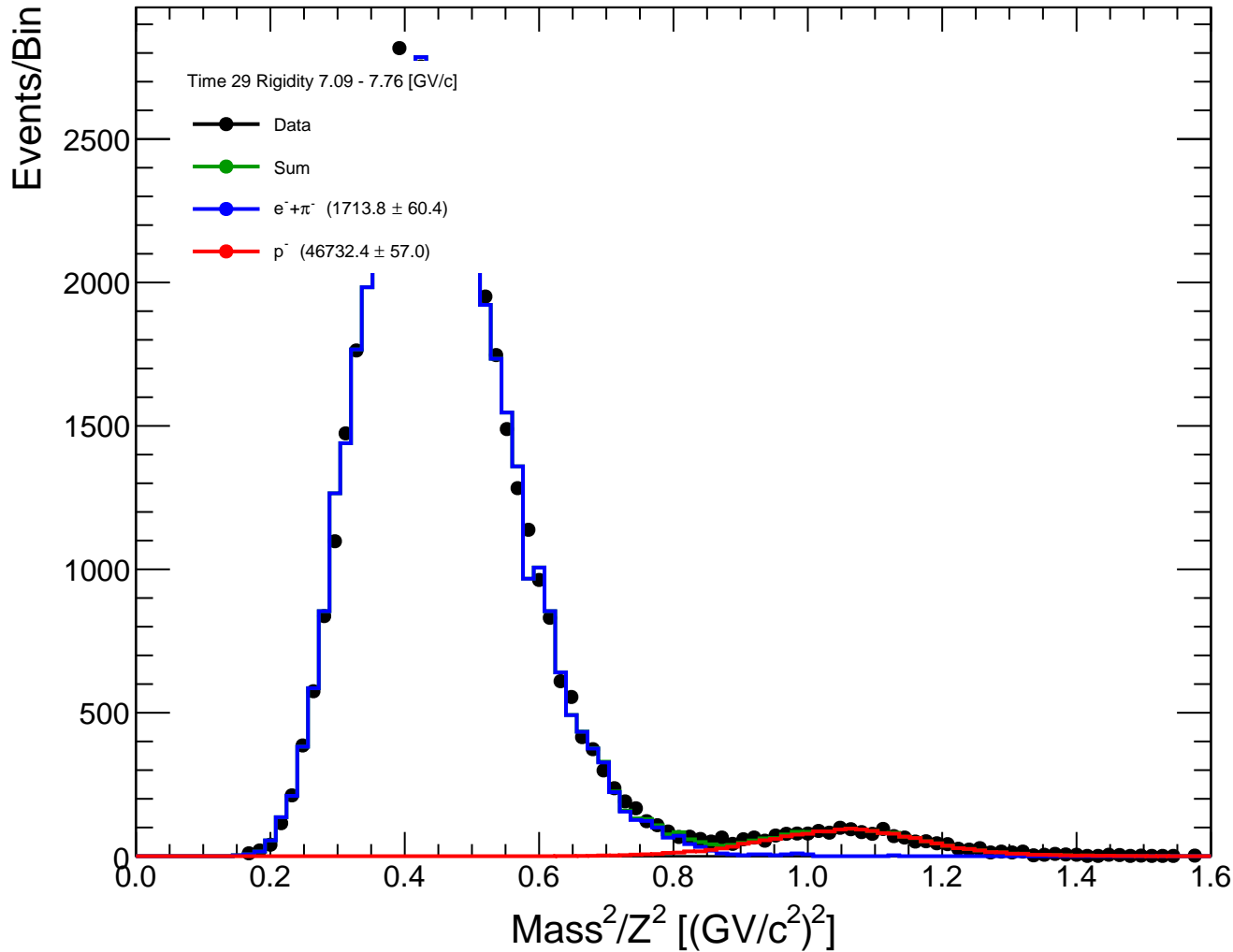


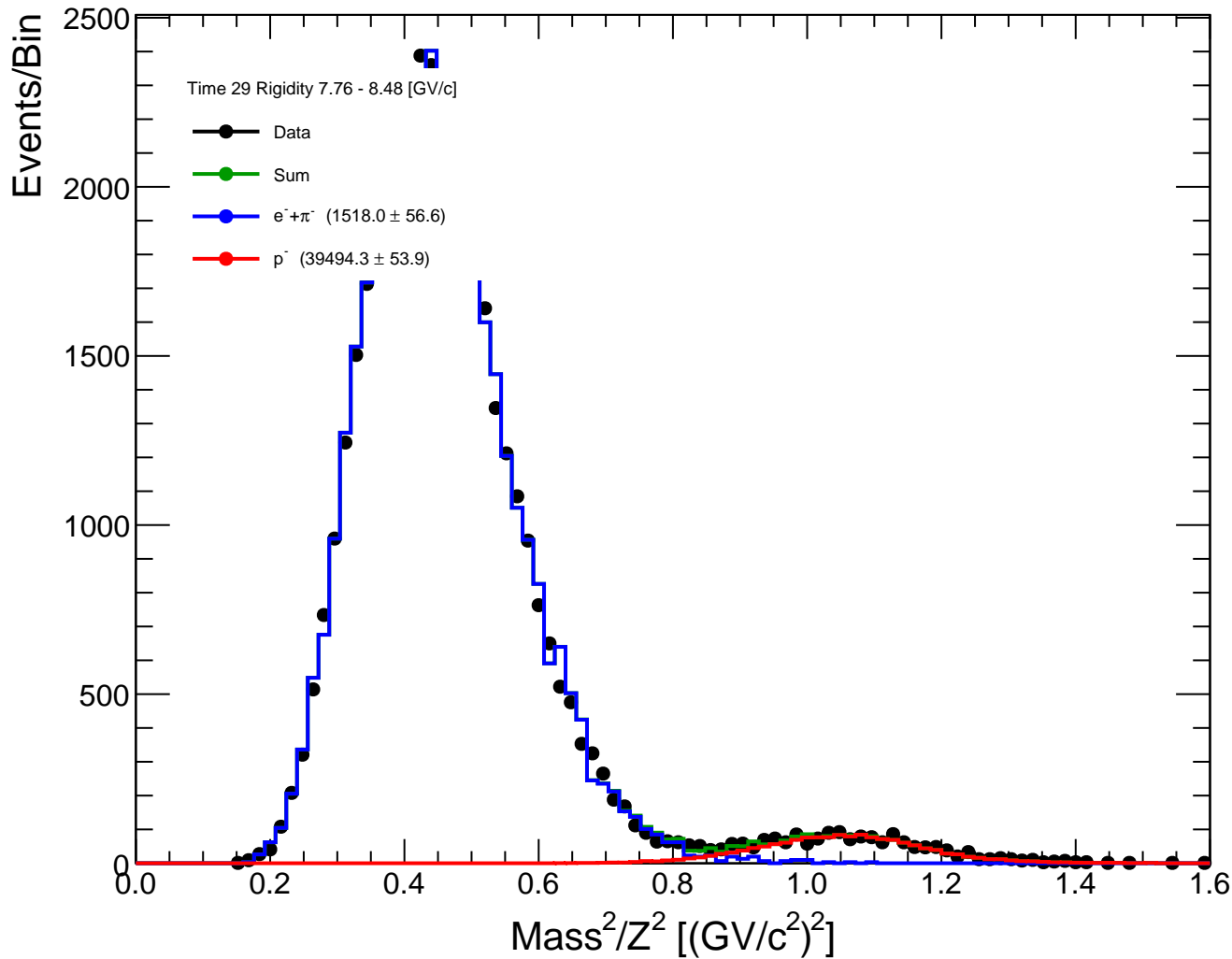


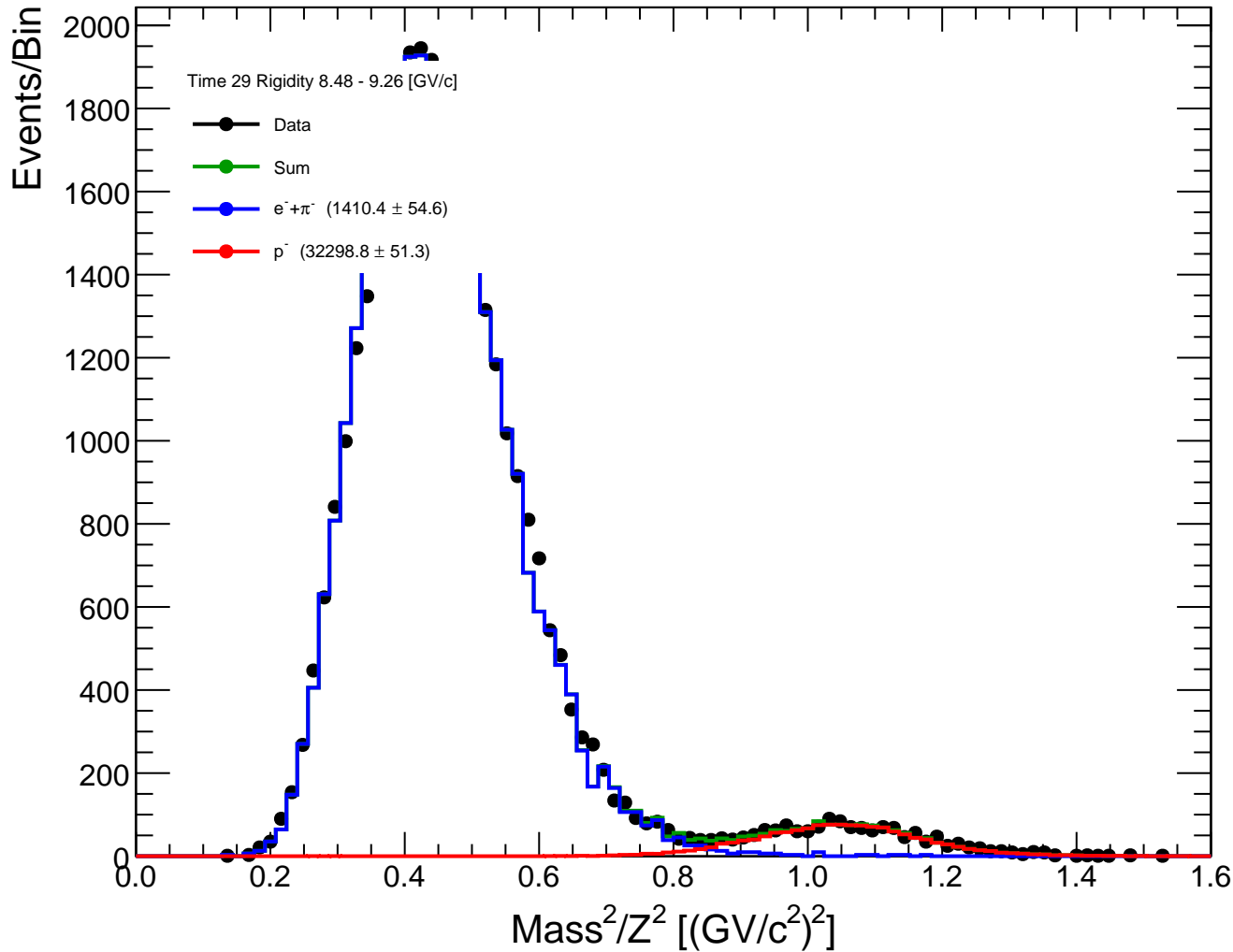


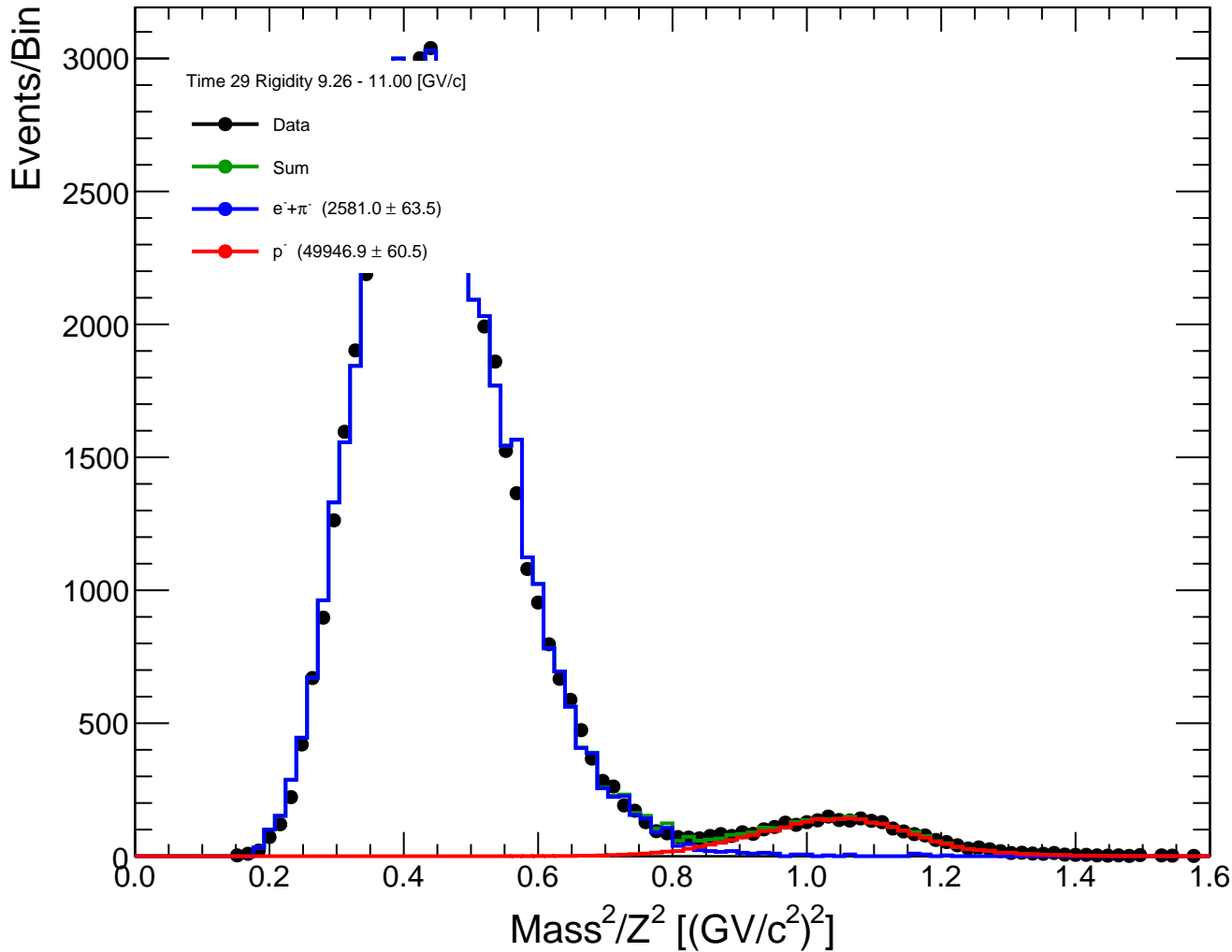
Events/Bin

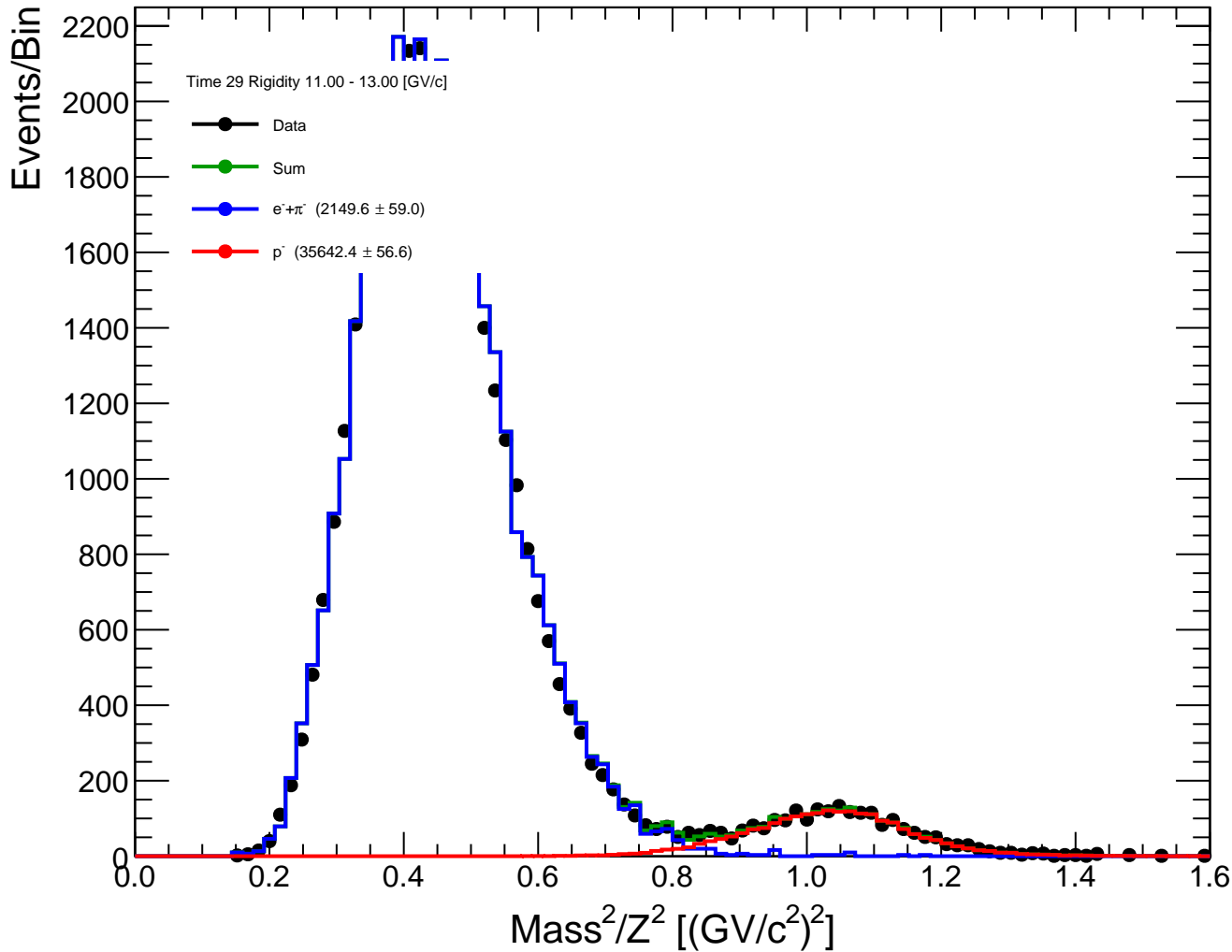


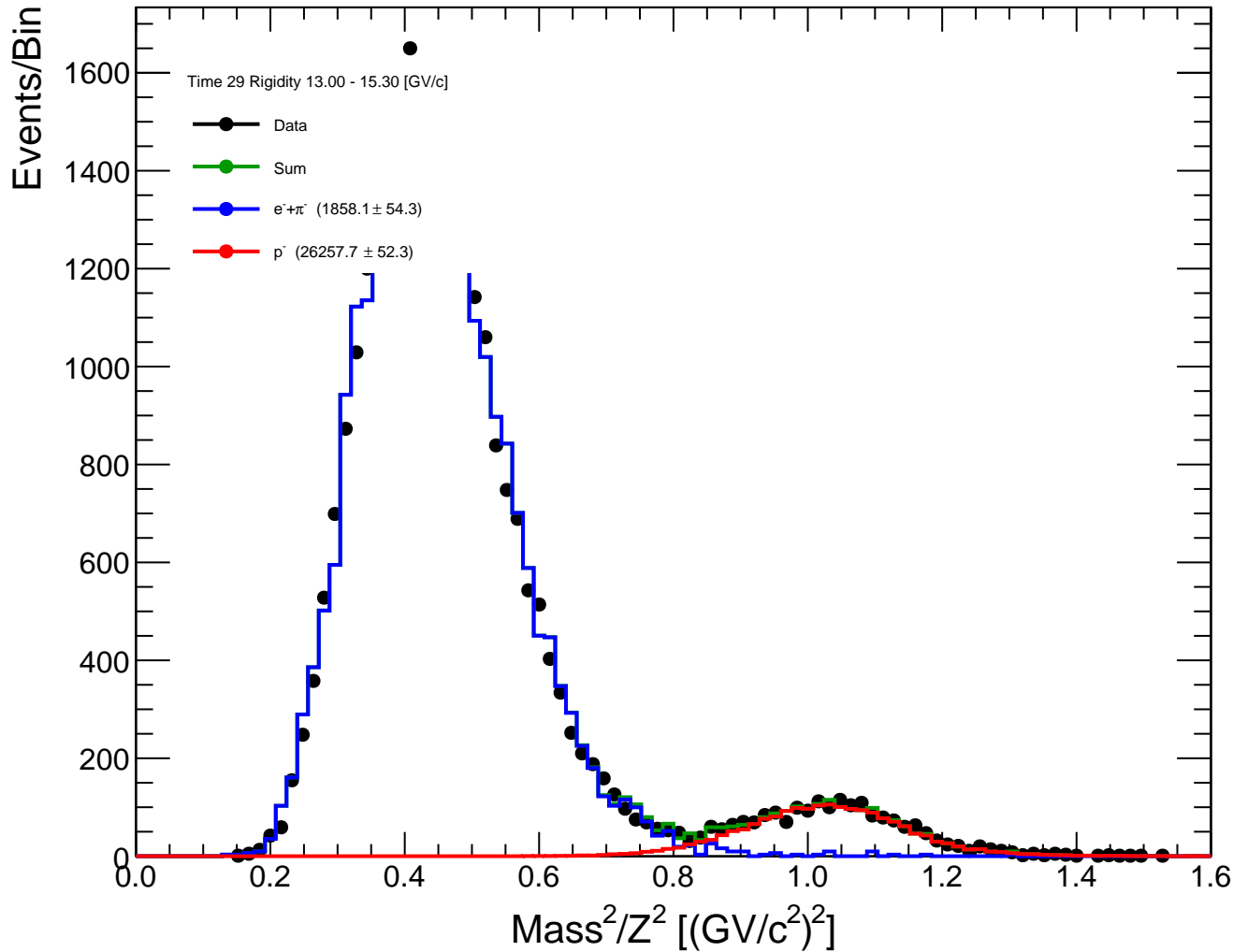


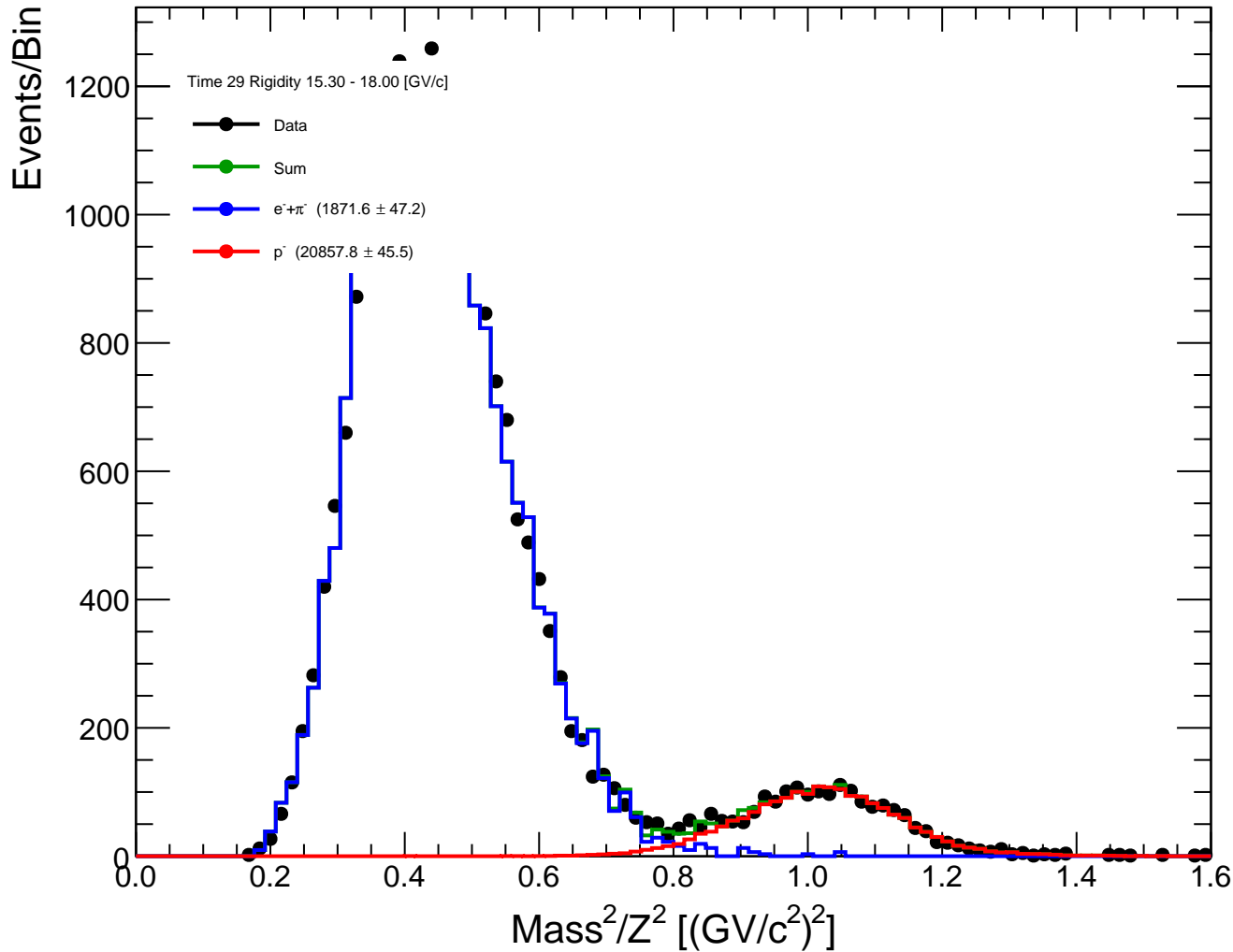


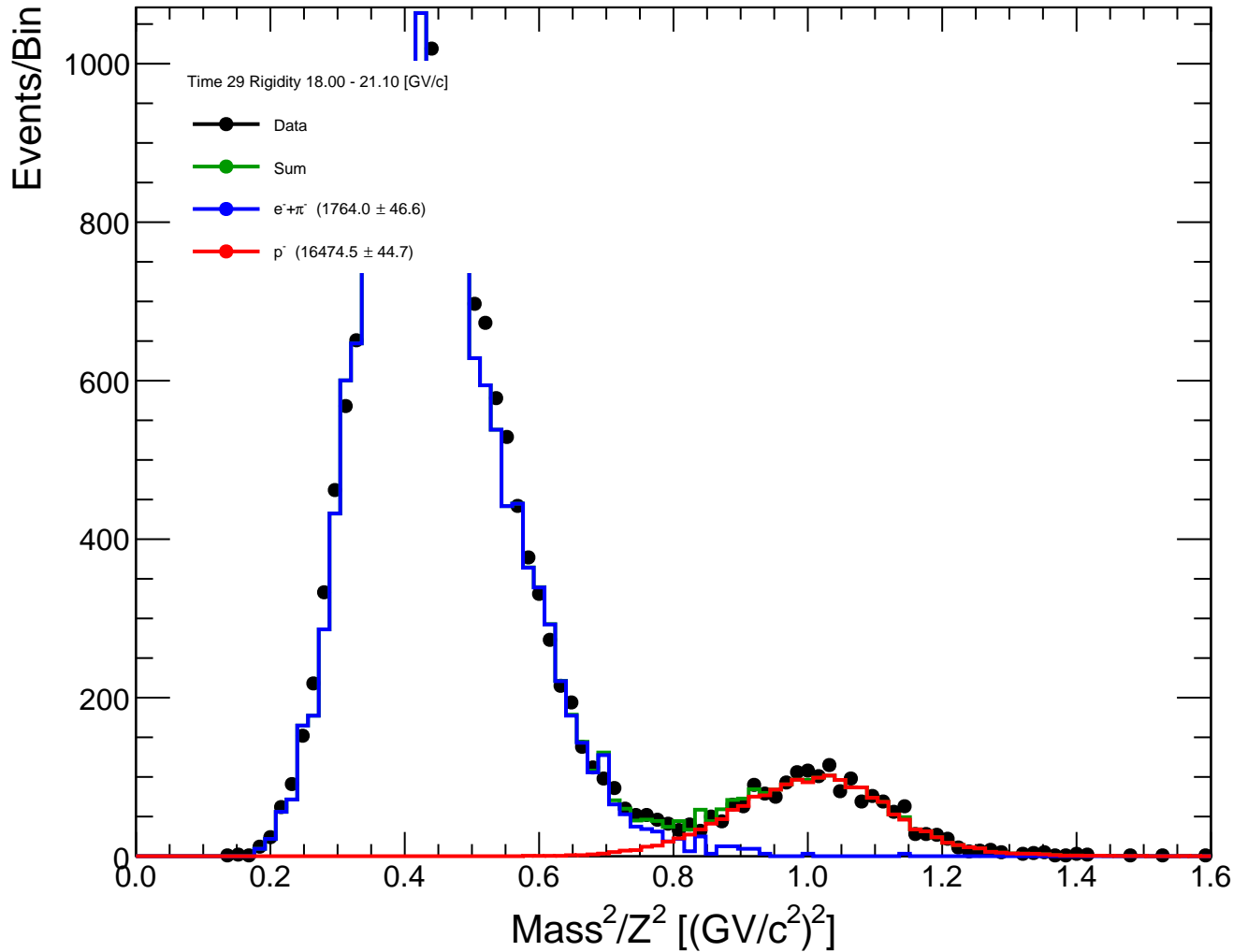




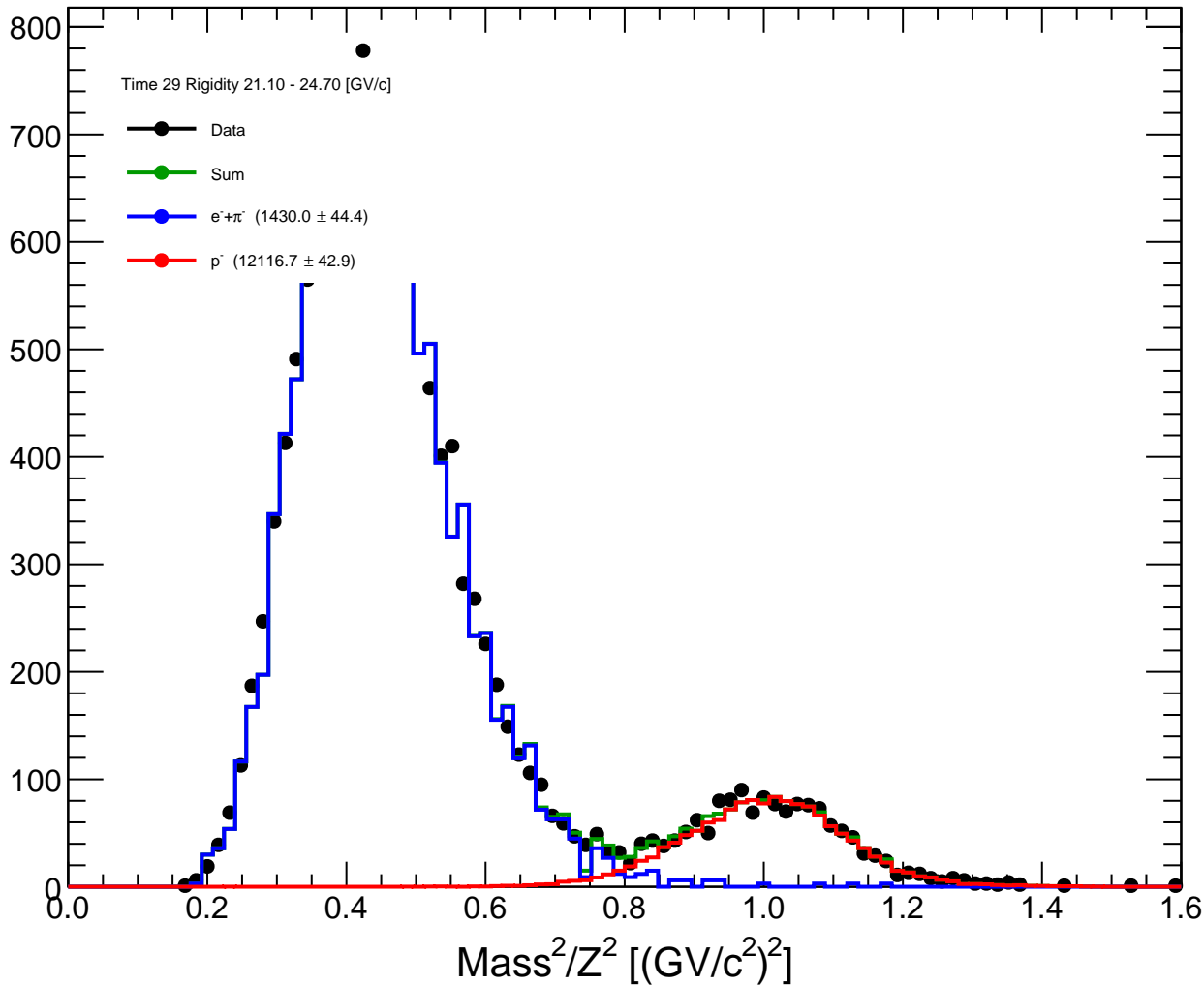


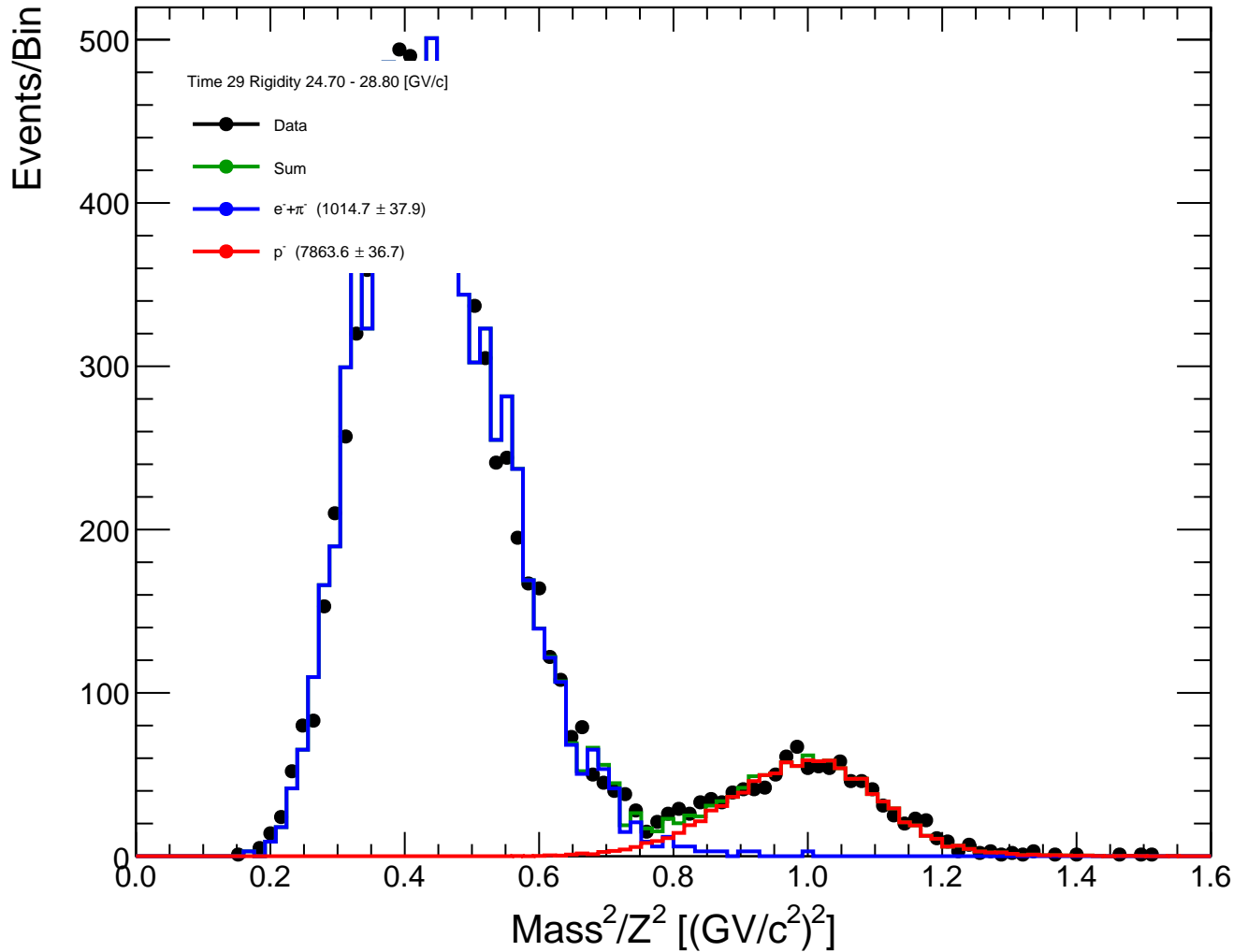


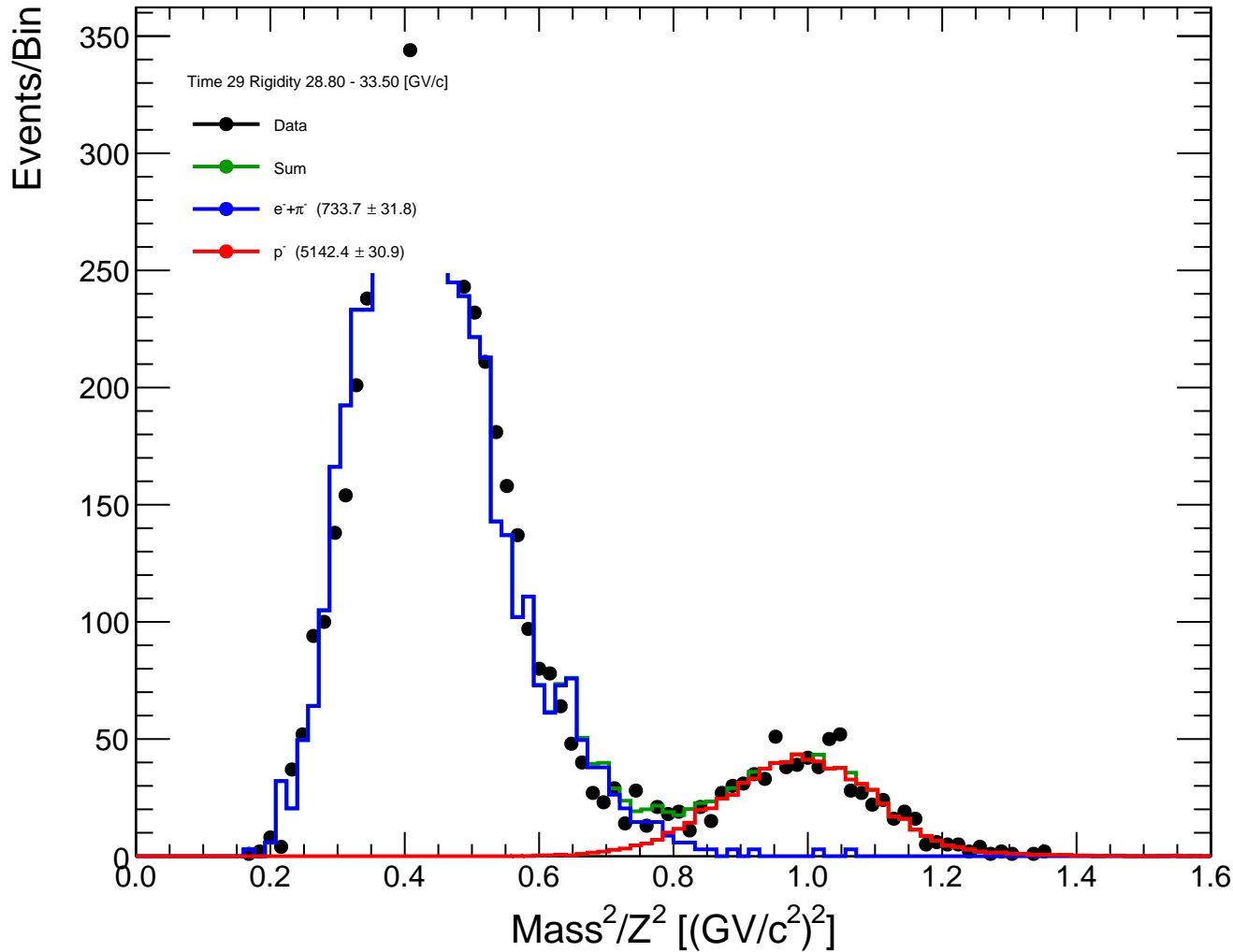


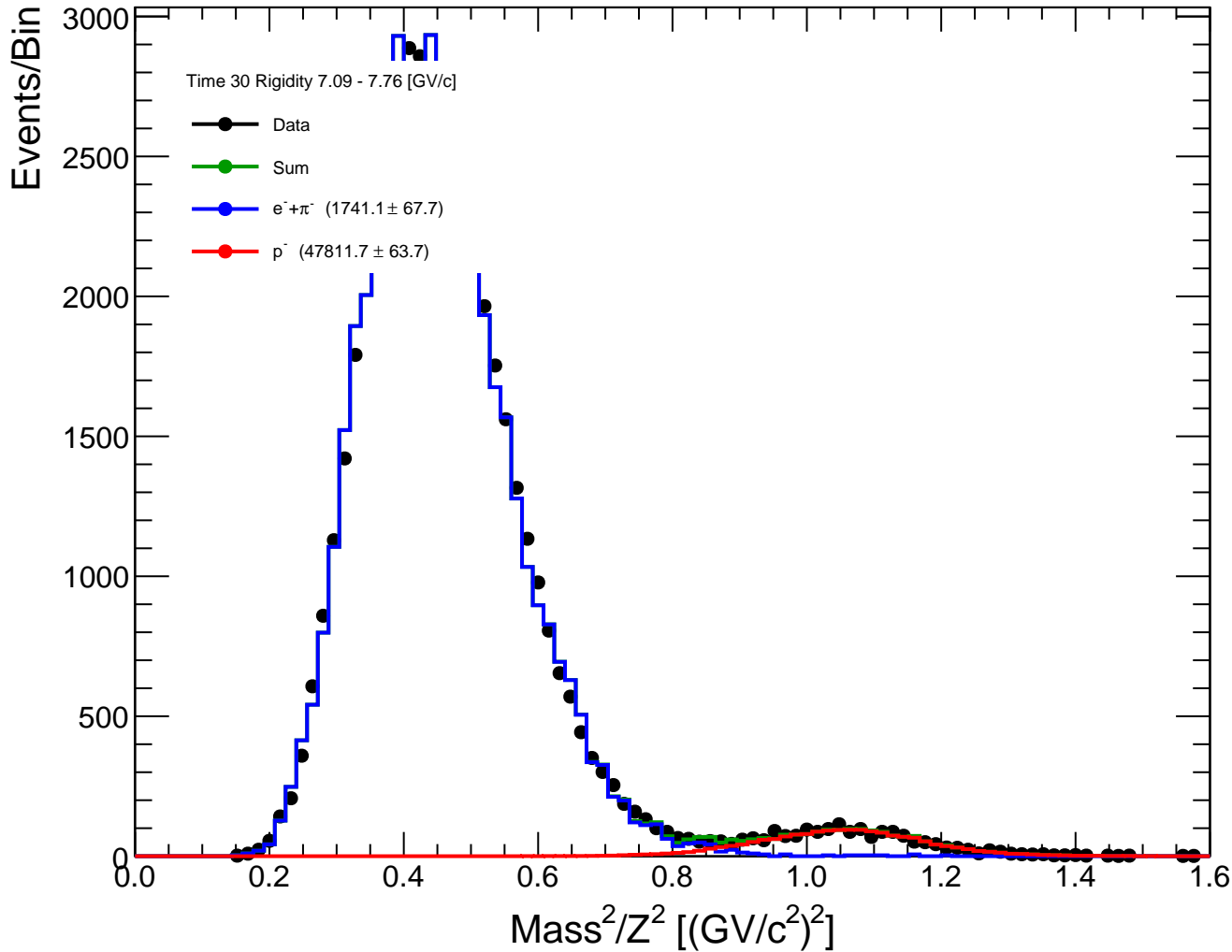


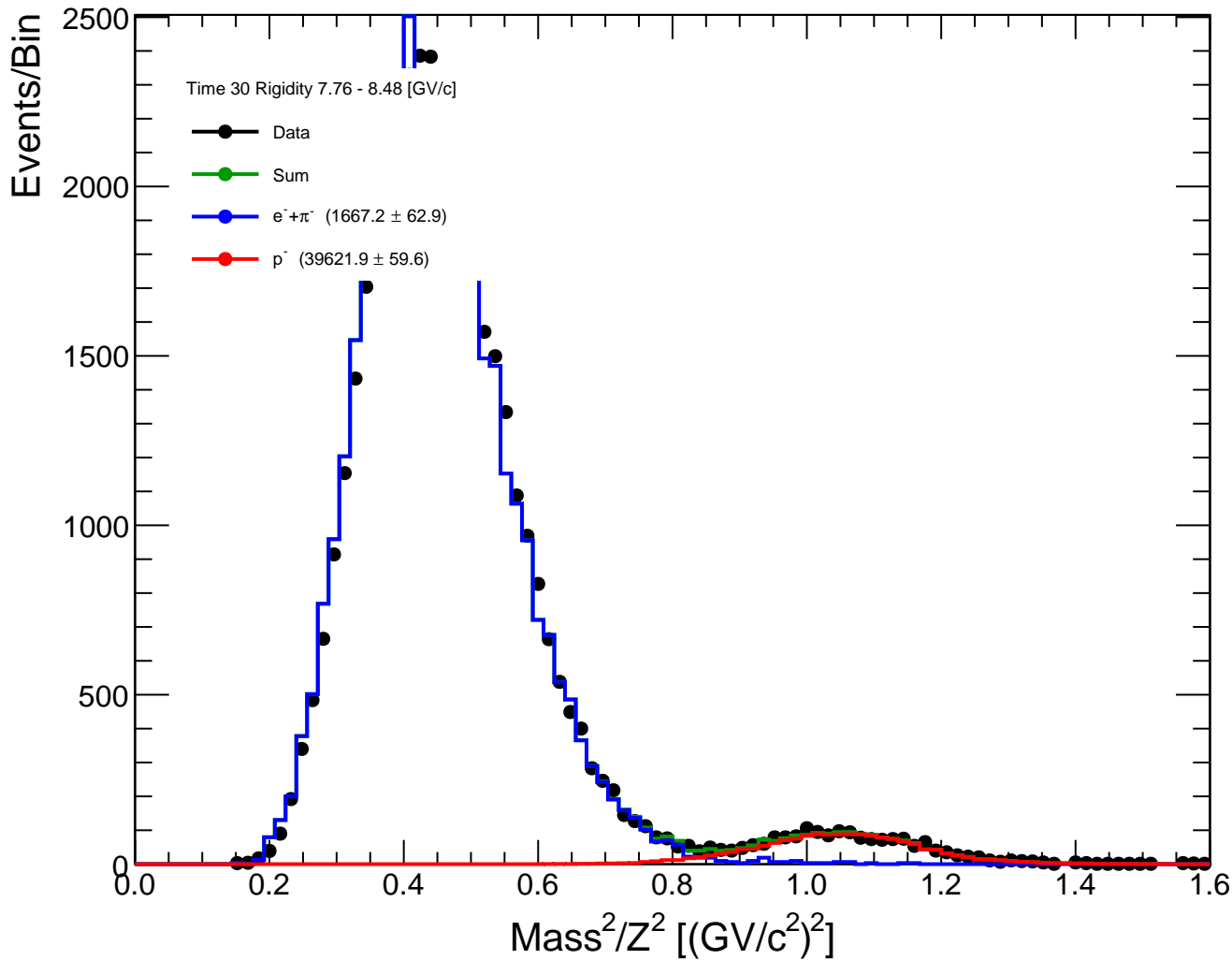
Events/Bin

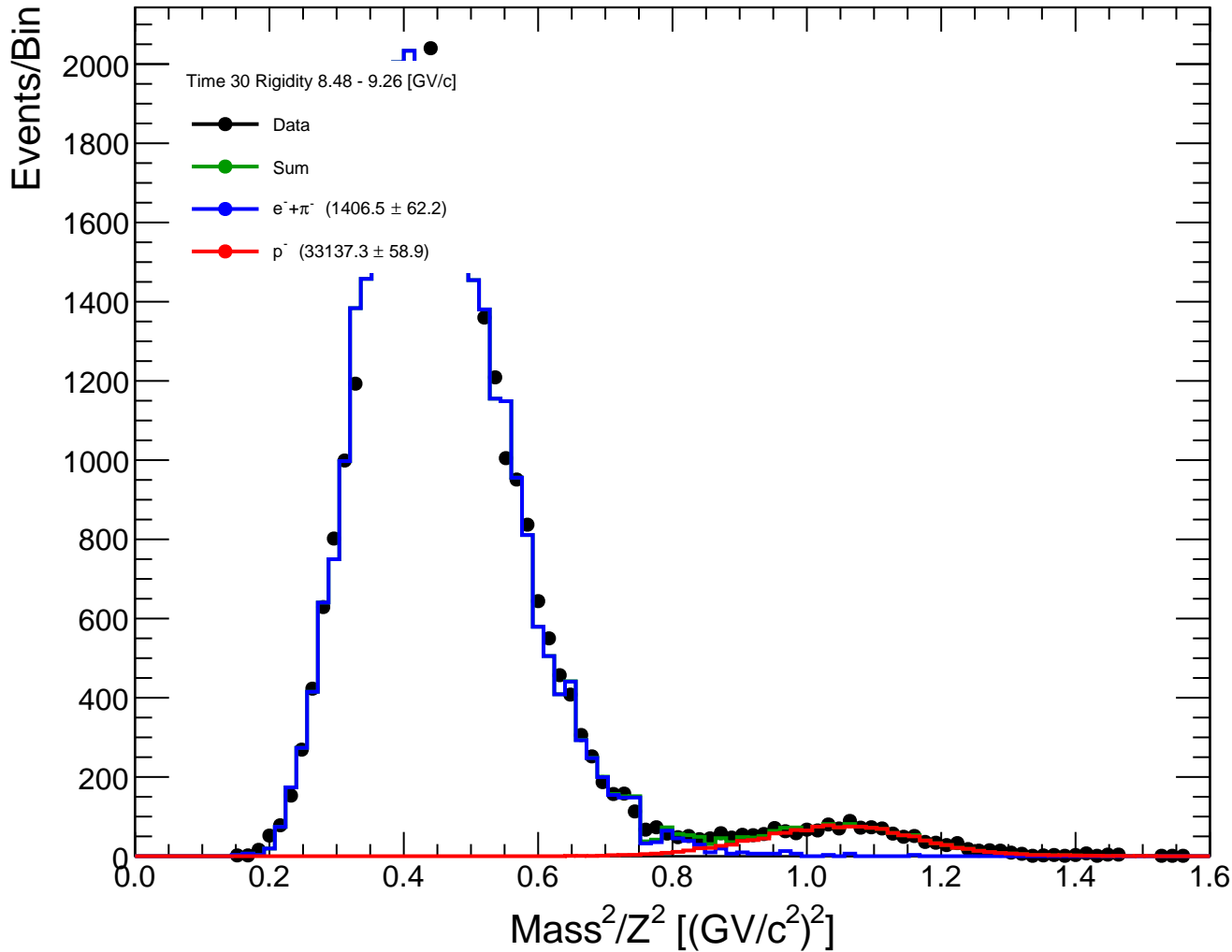


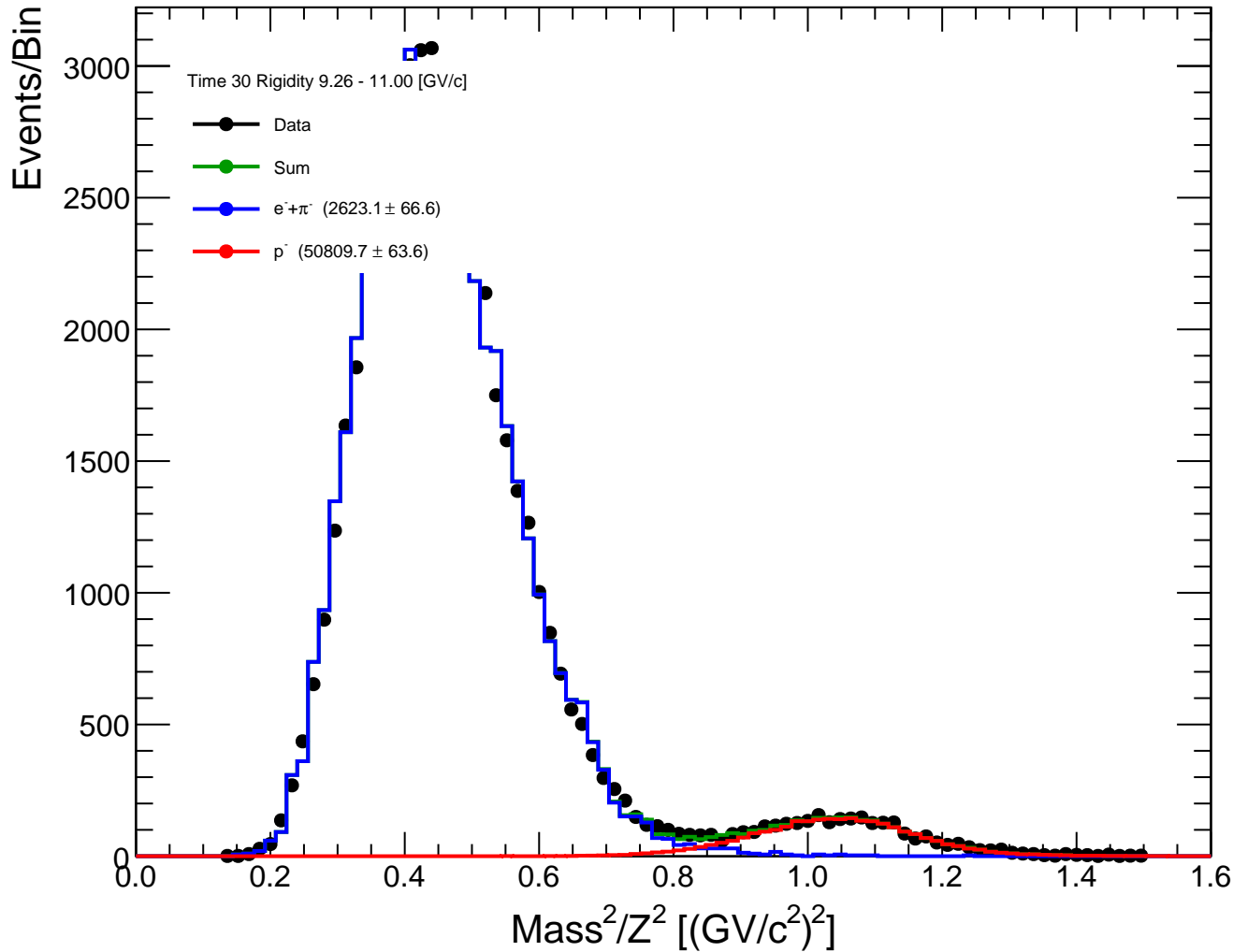


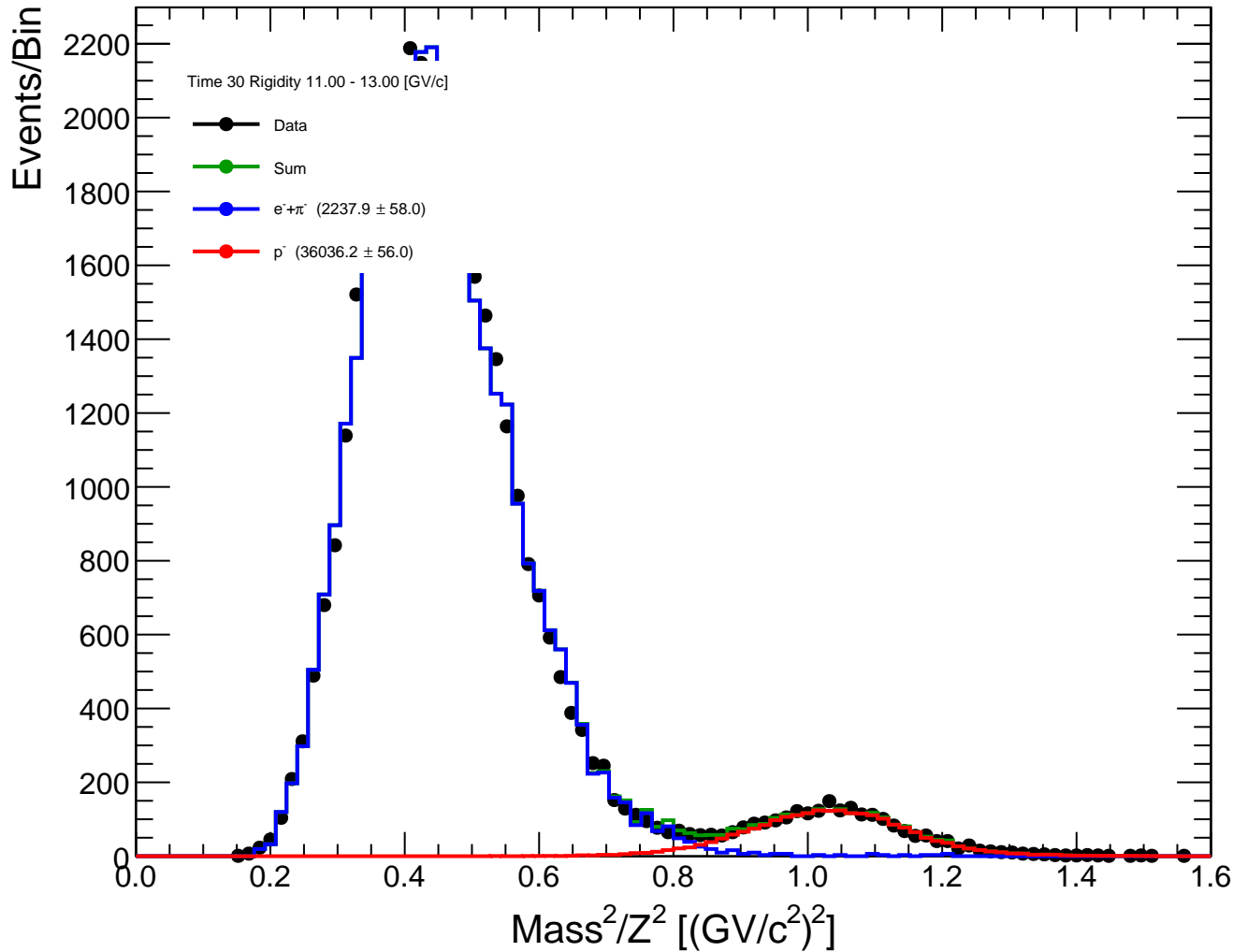


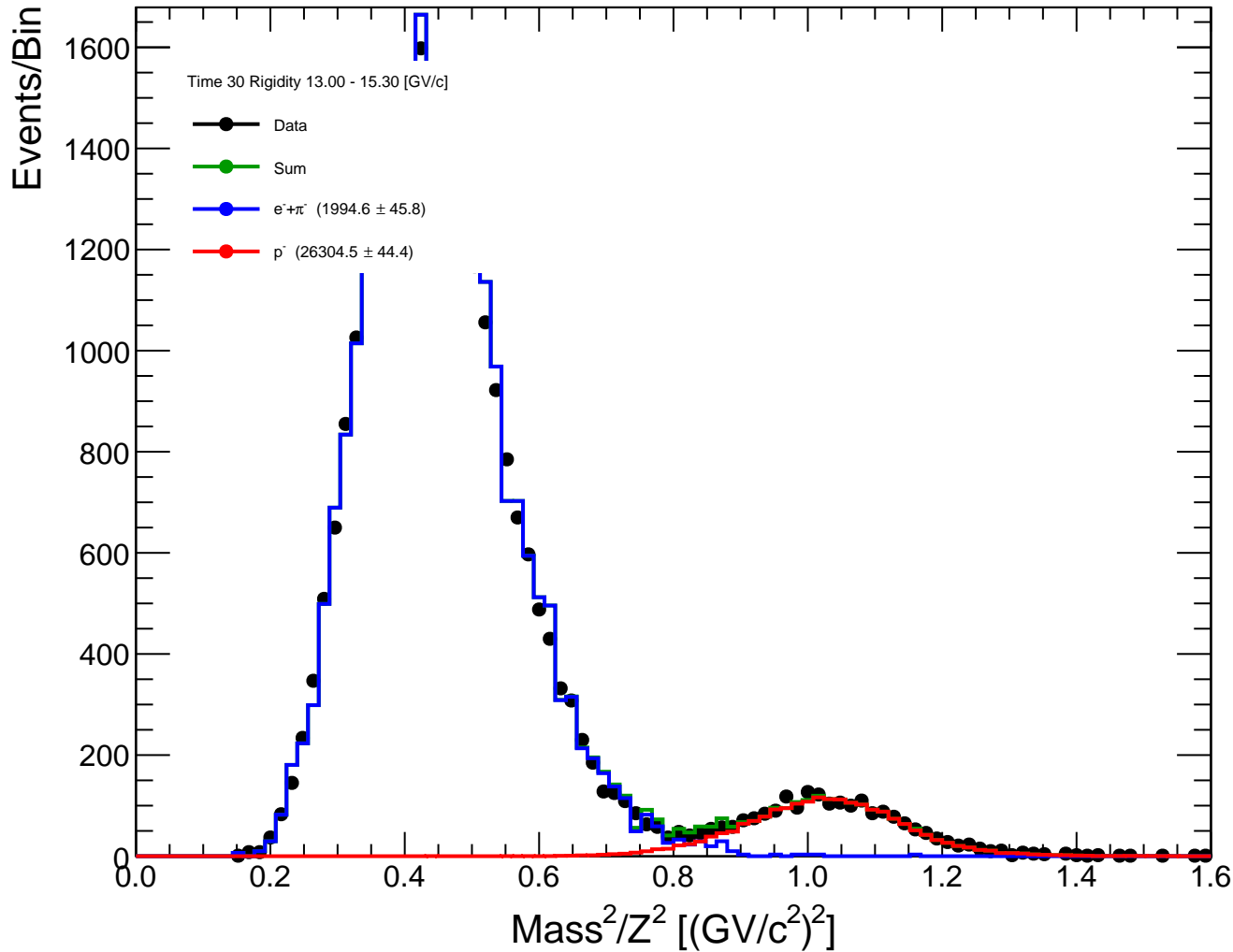


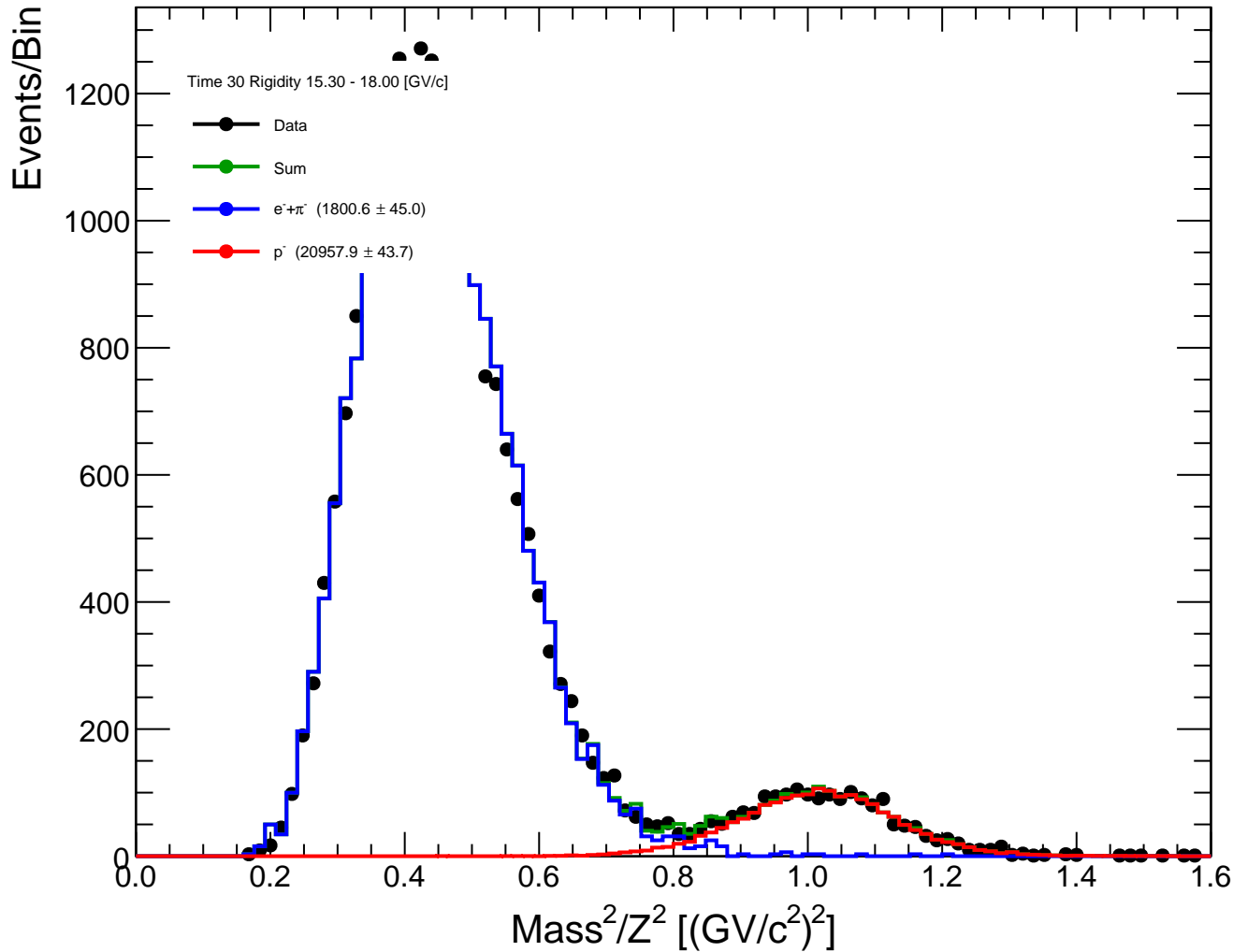


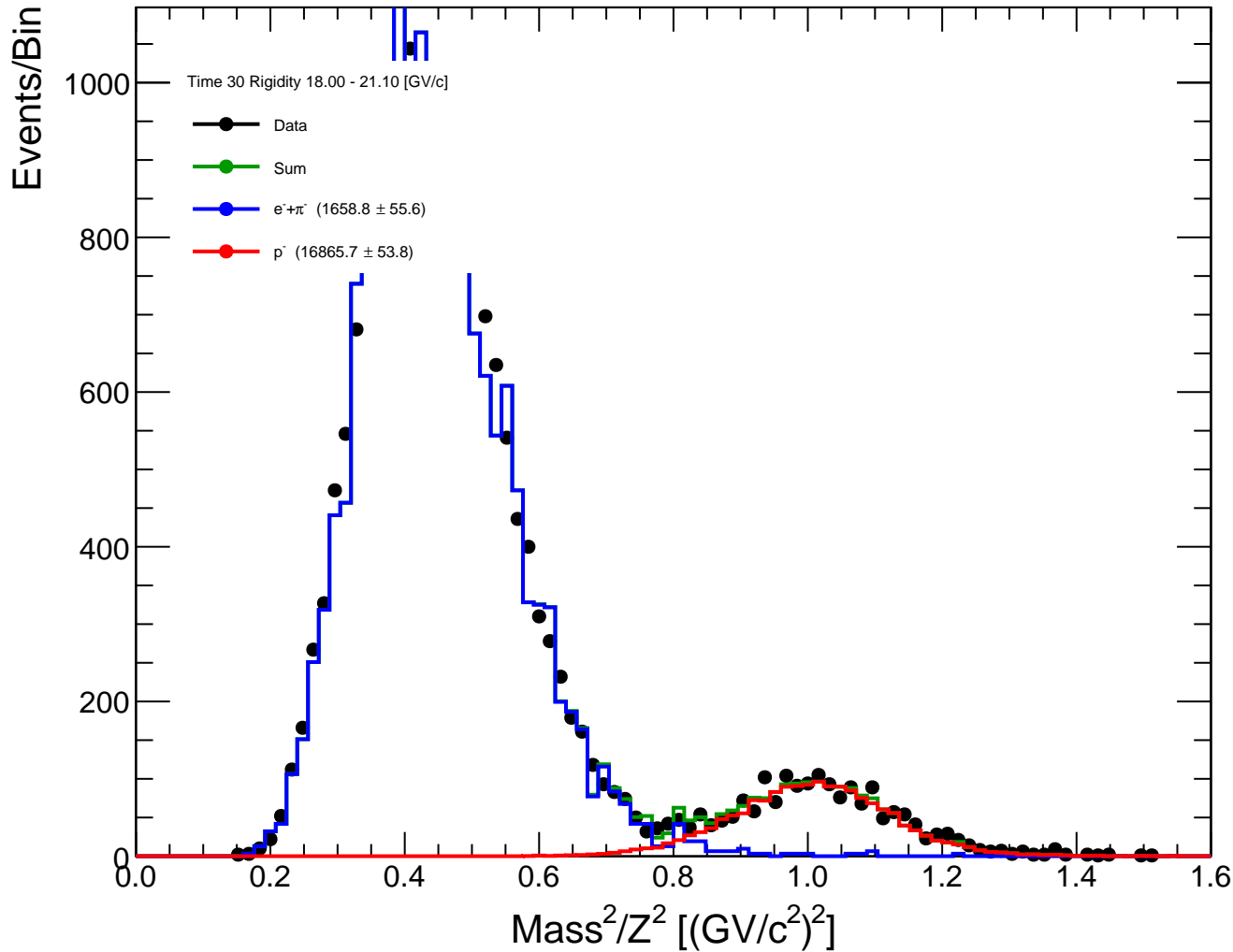


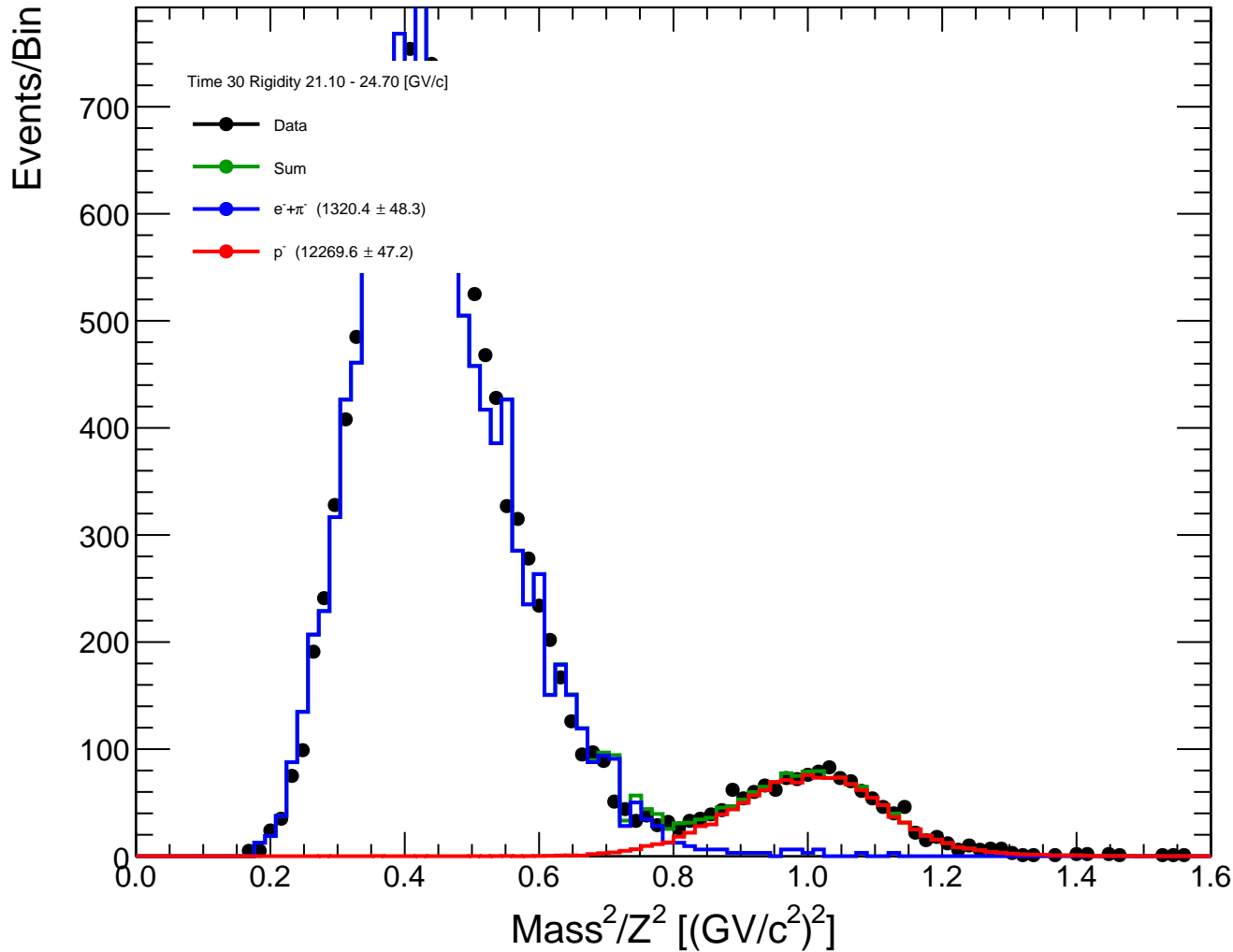


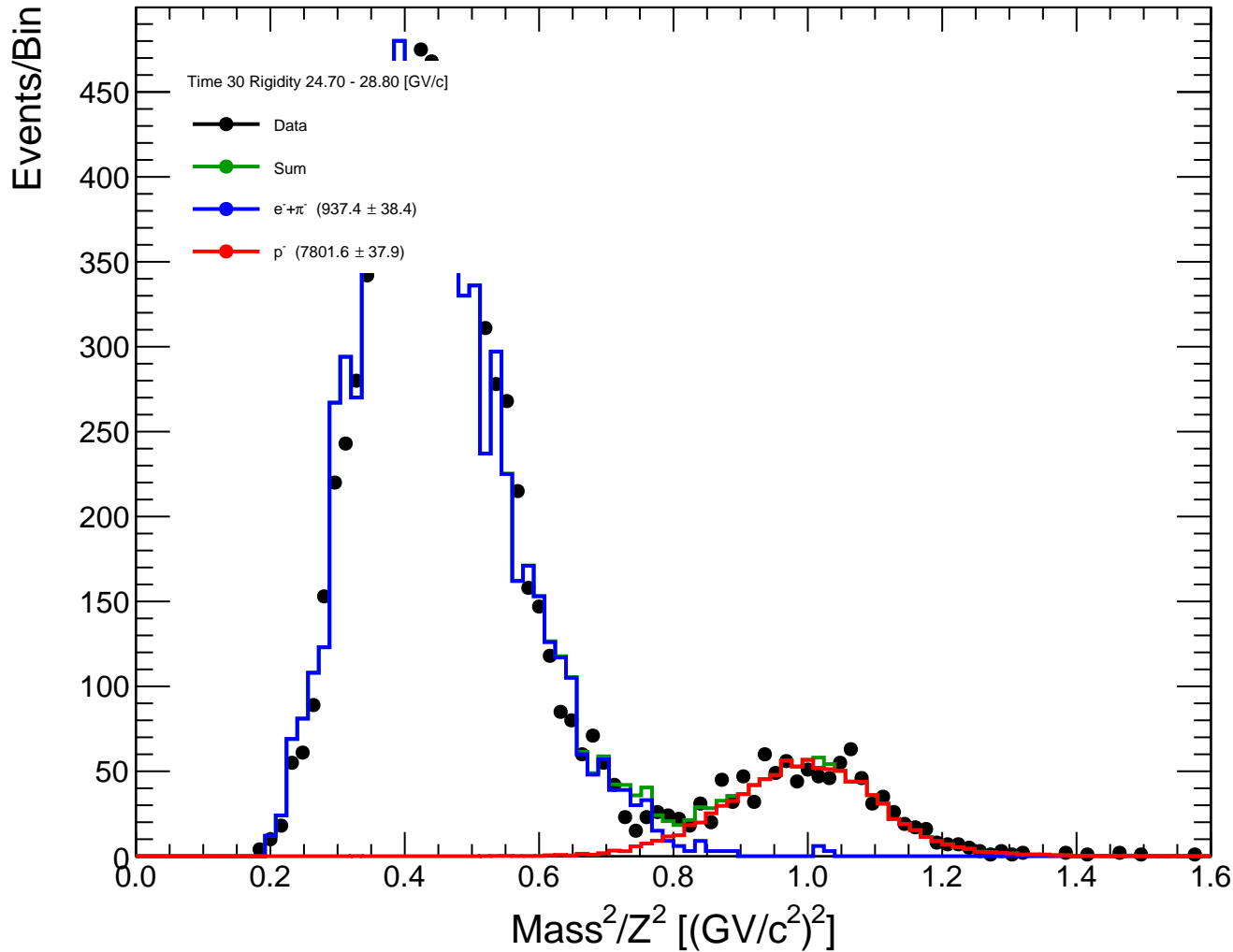








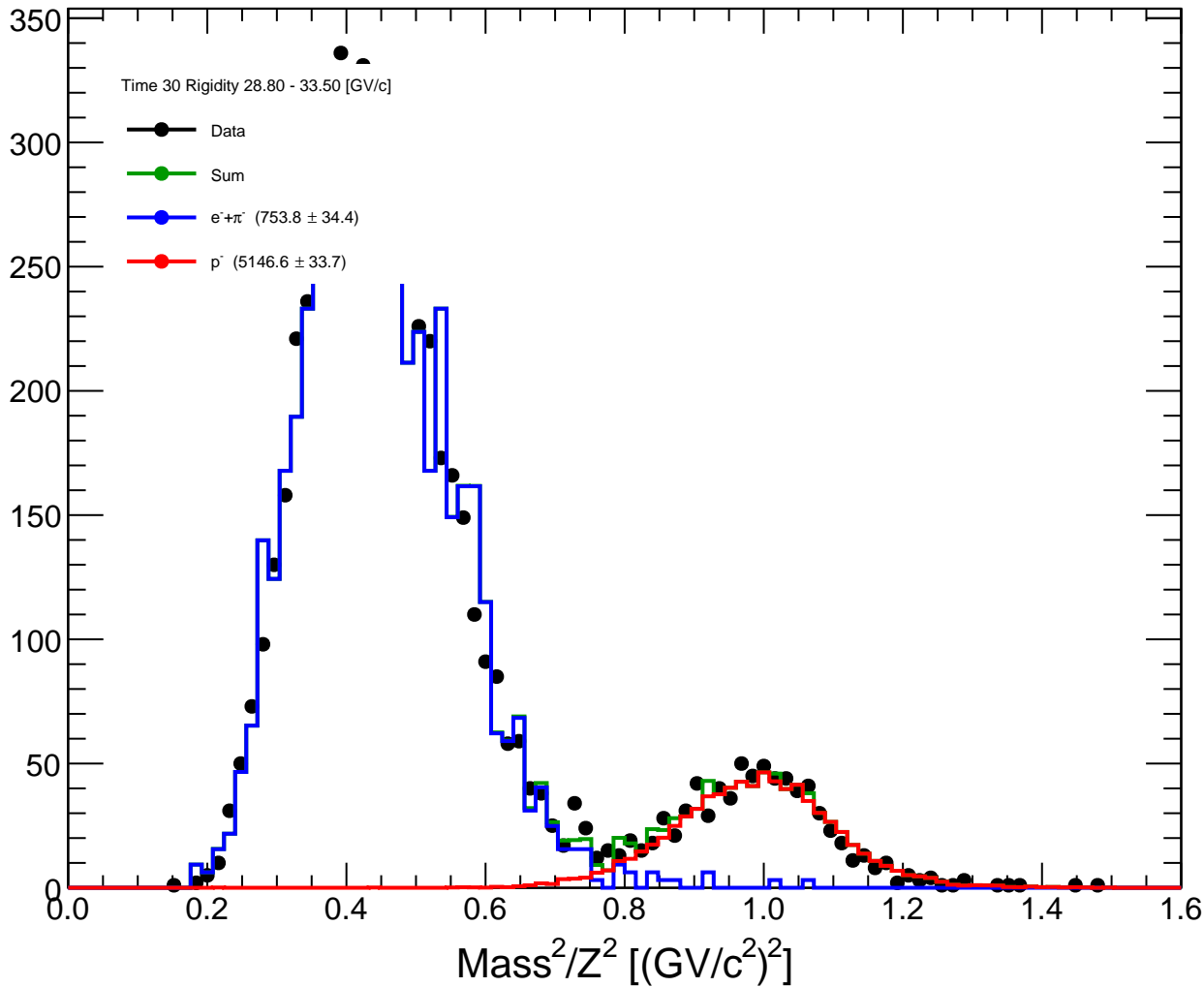


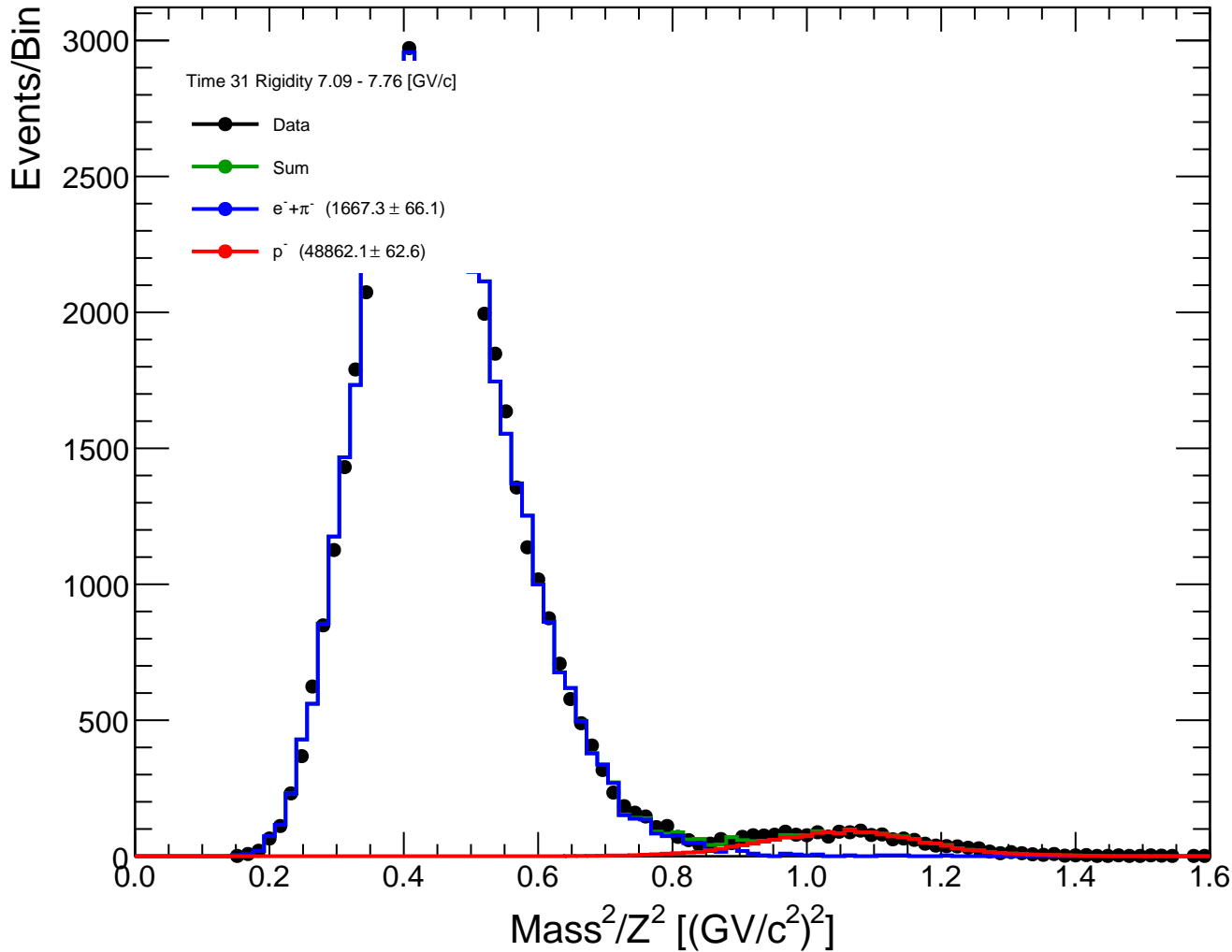


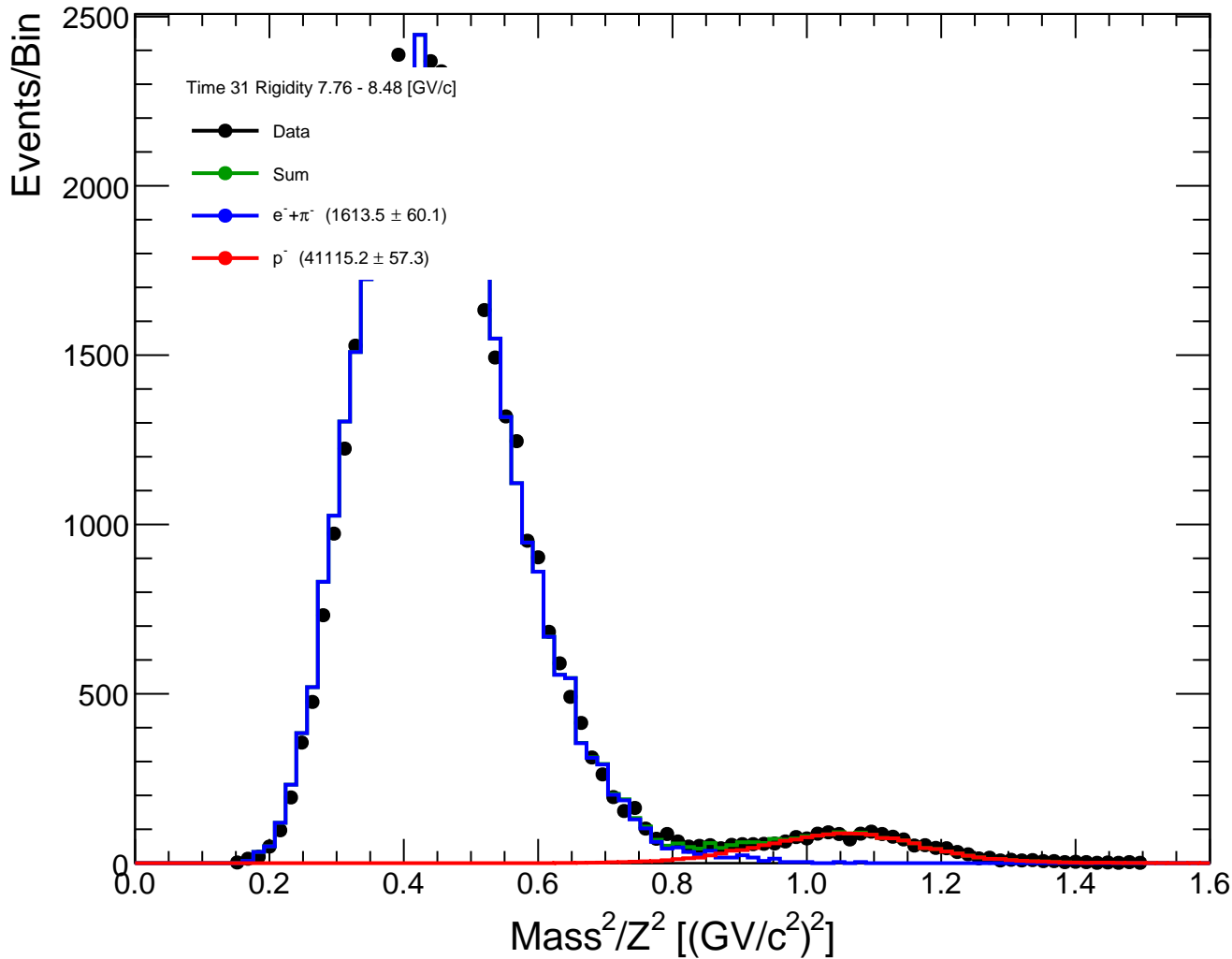
Events/Bin

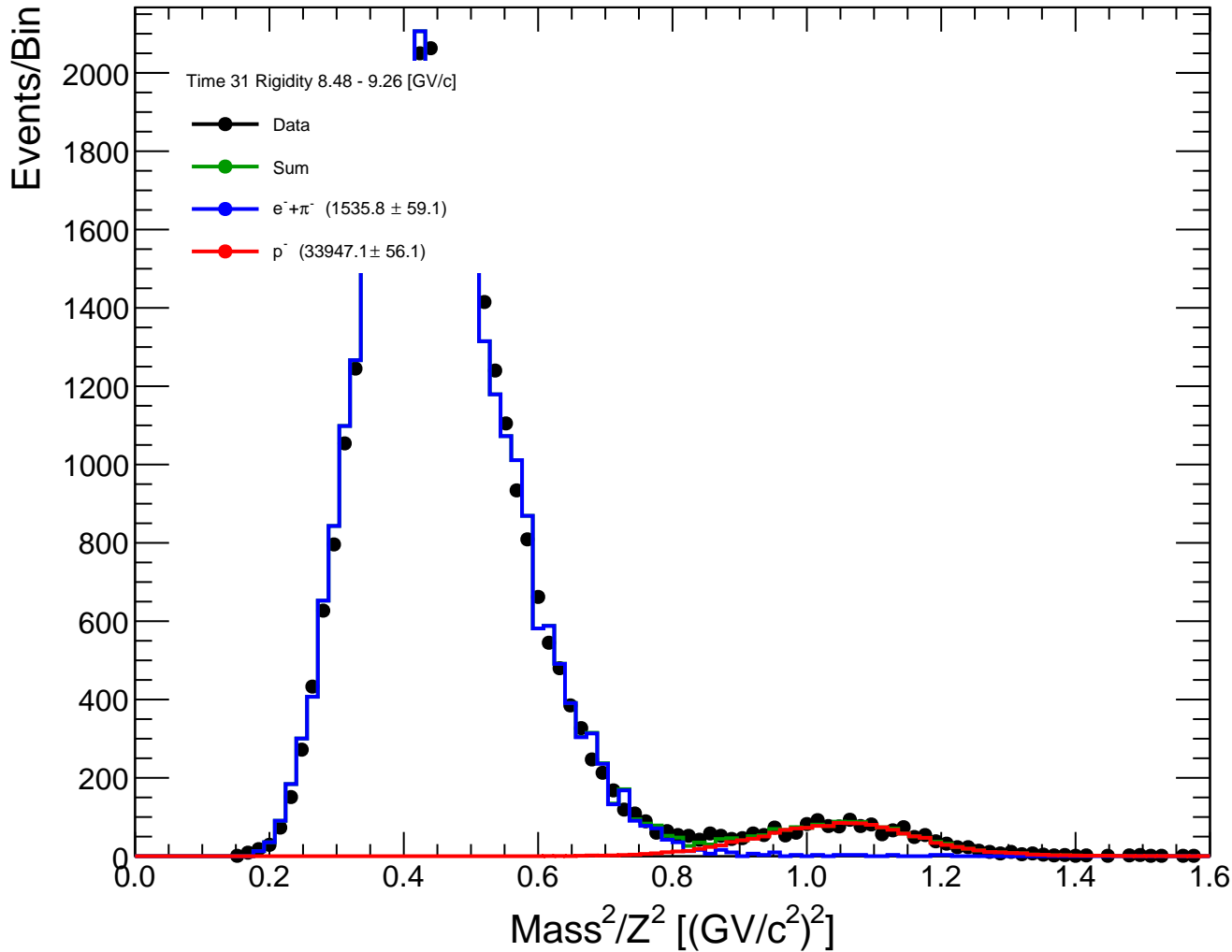
Time 30 Rigidity 28.80 - 33.50 [GV/c]

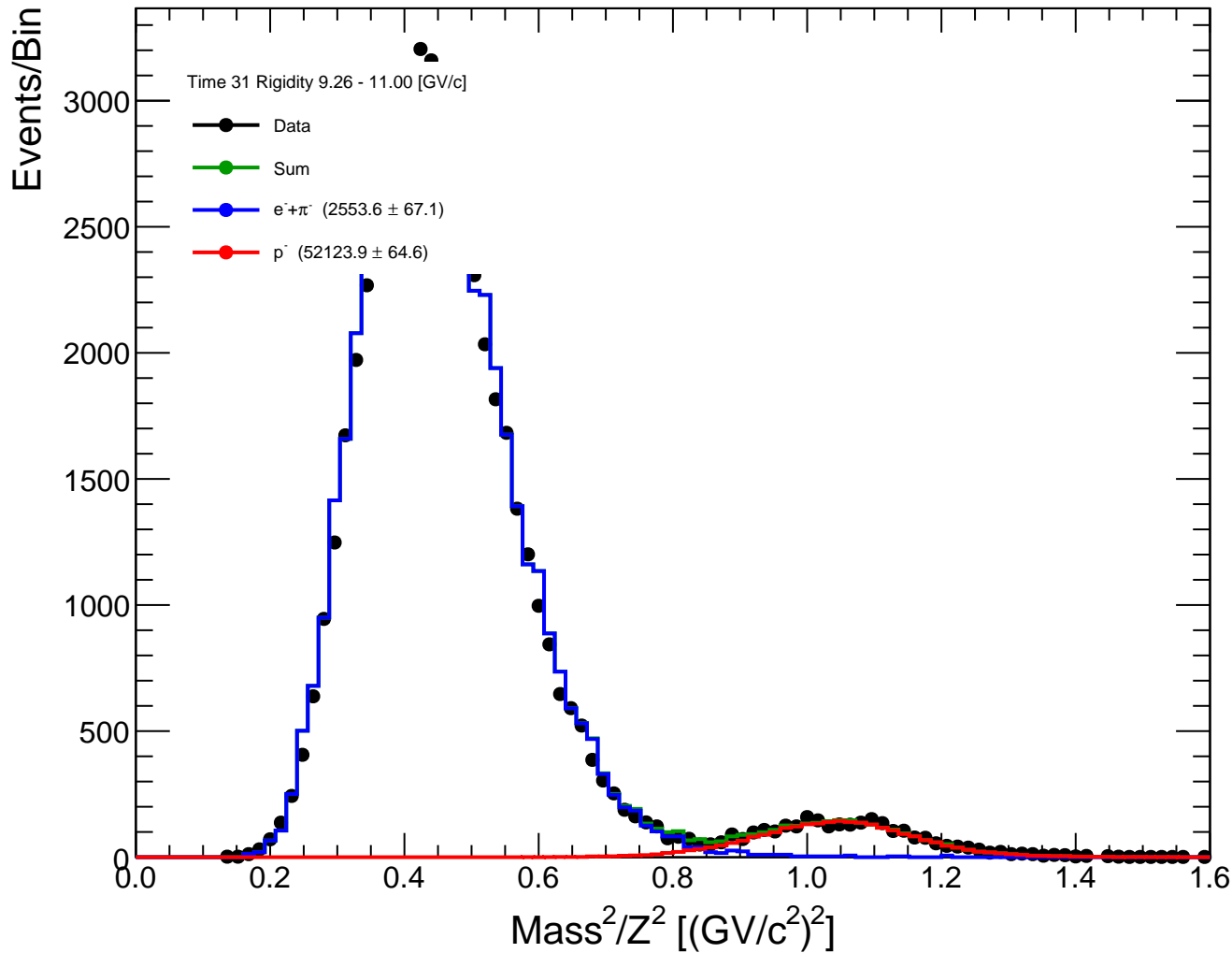
- Data
- Sum
- $e^- + \pi^-$ (753.8 ± 34.4)
- p^- (5146.6 ± 33.7)

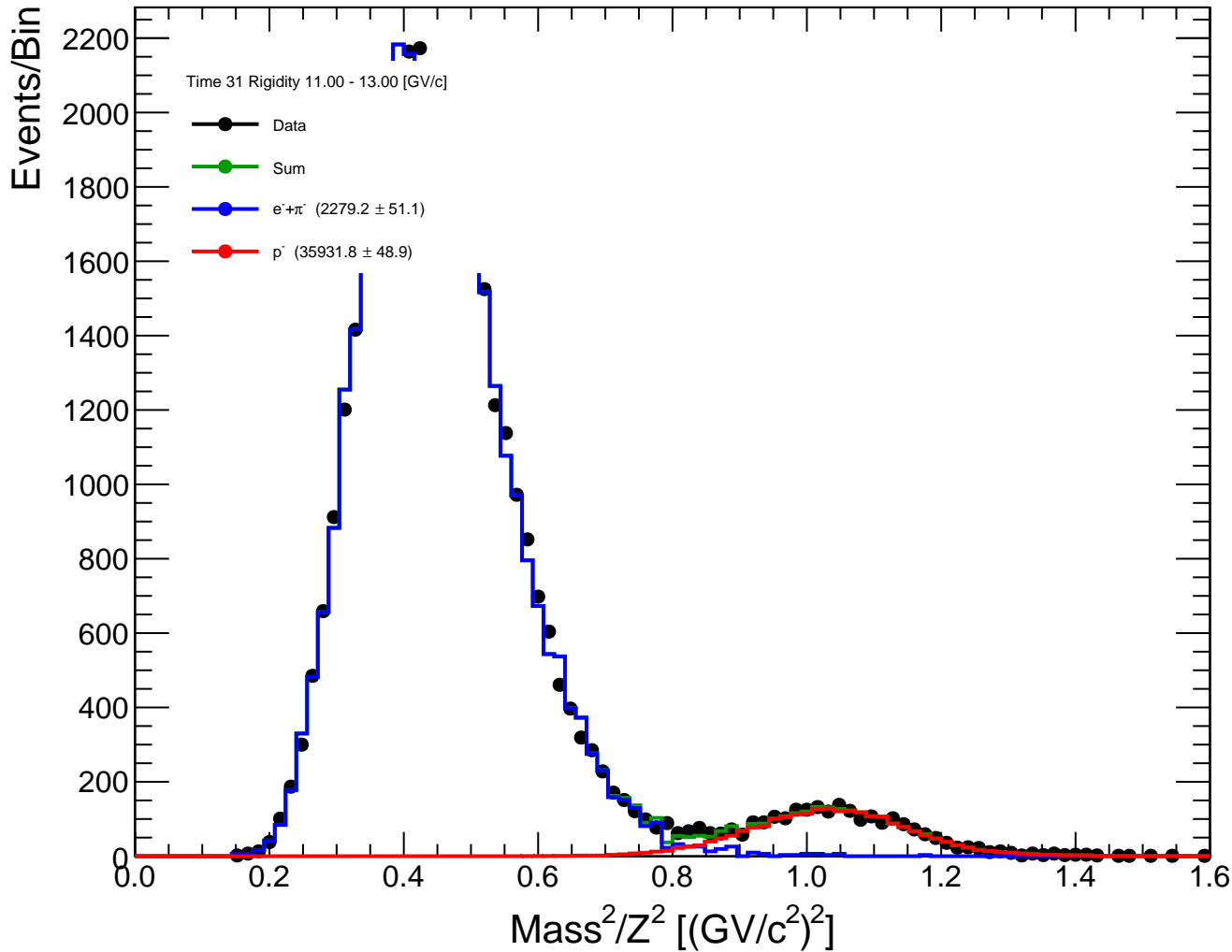


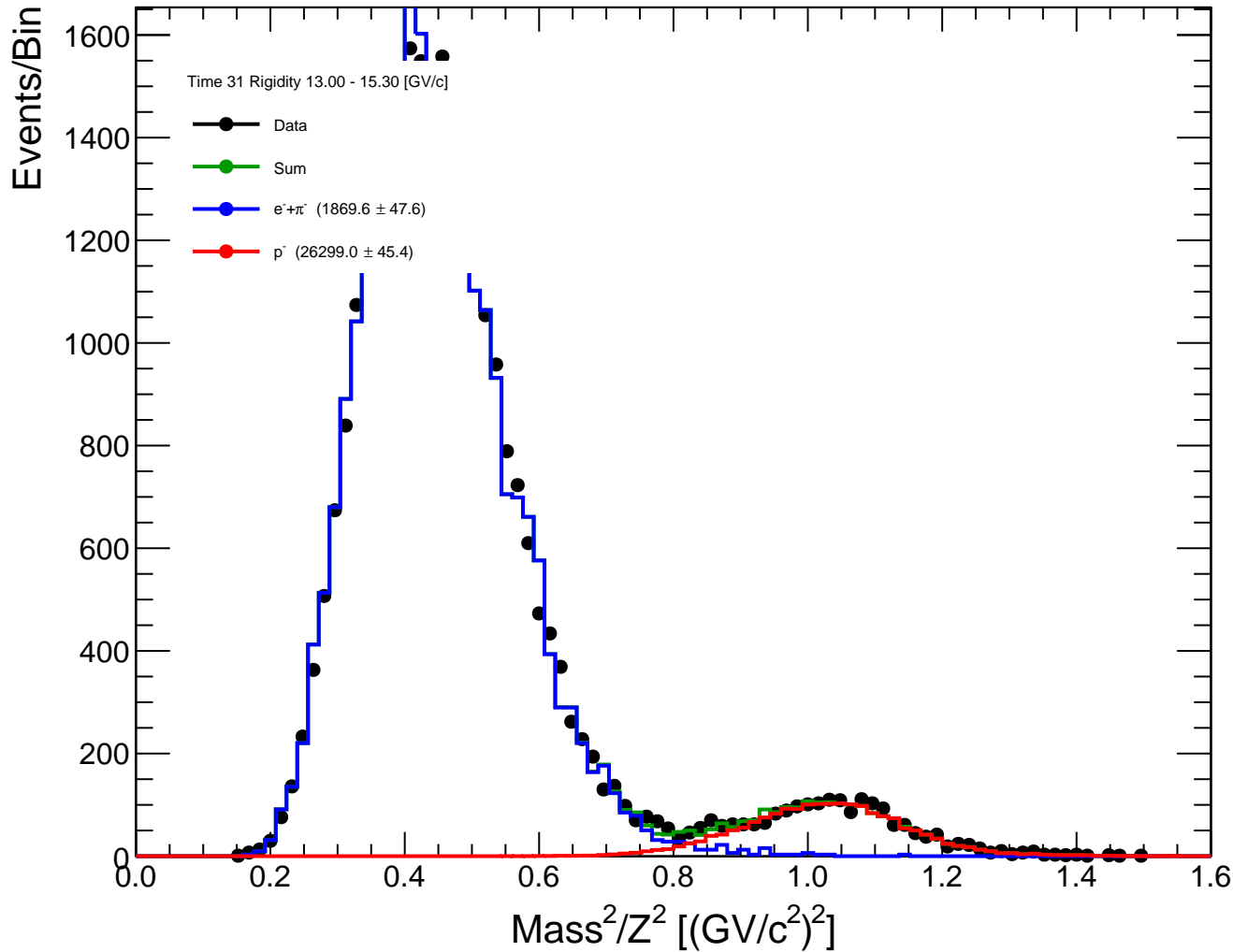


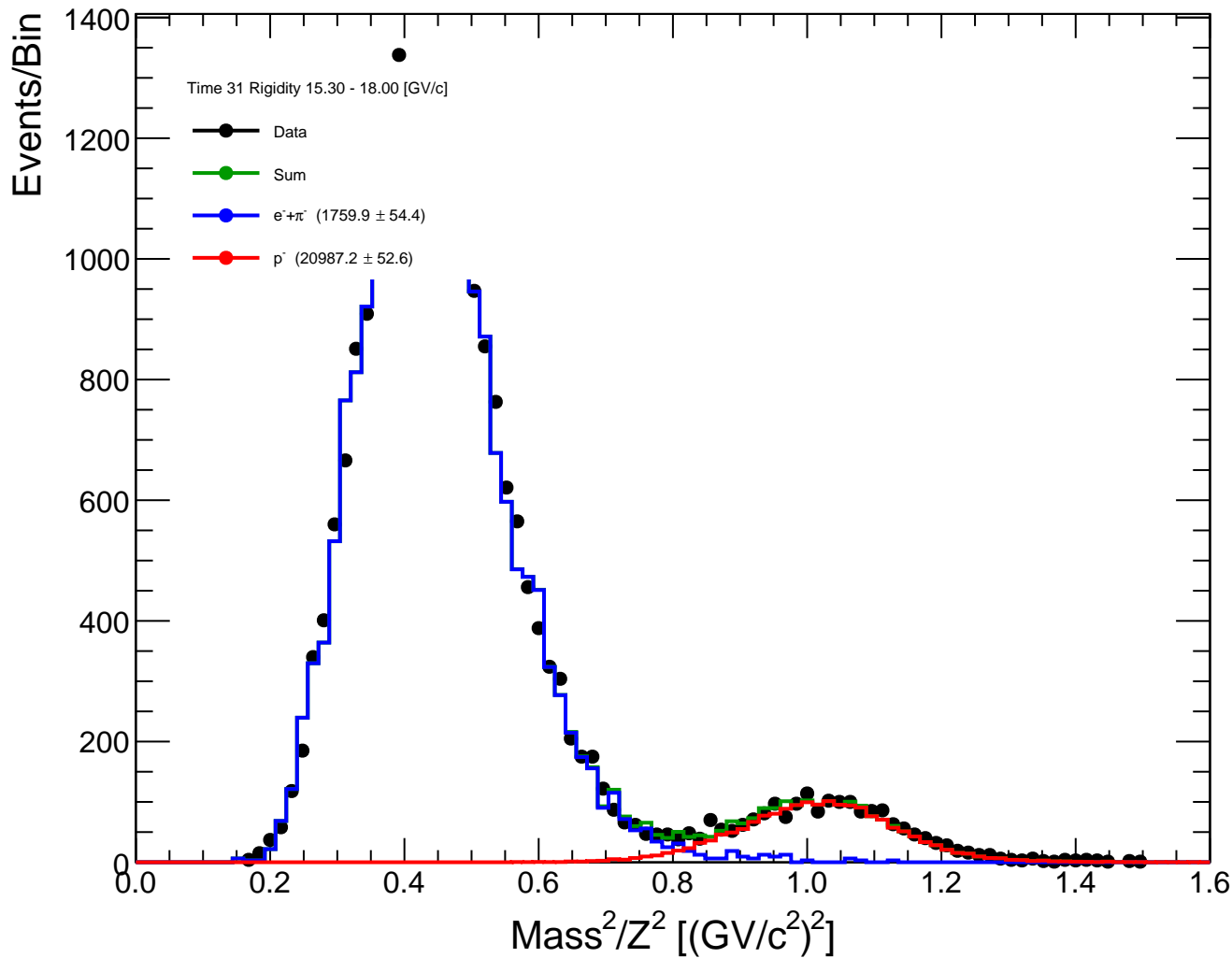


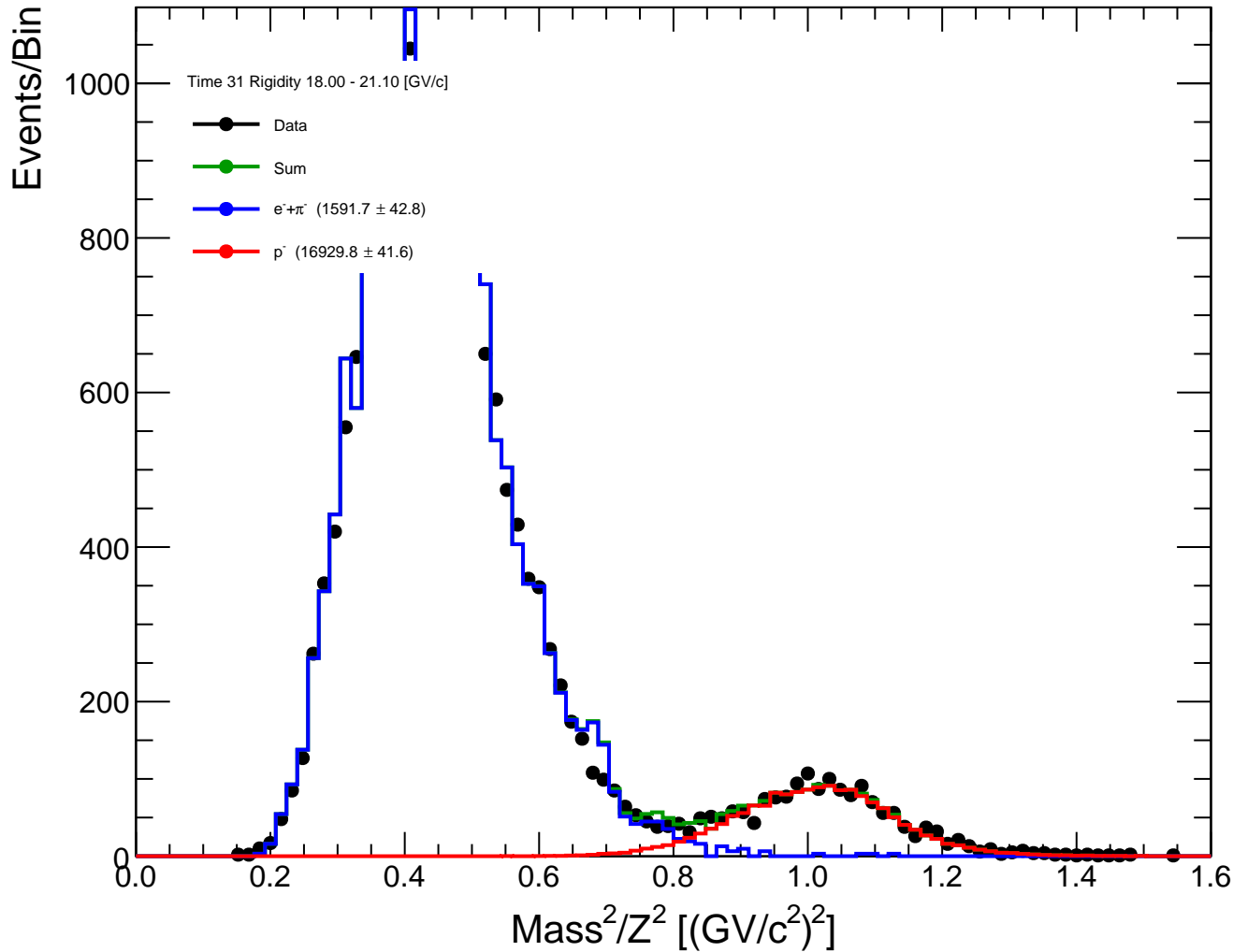


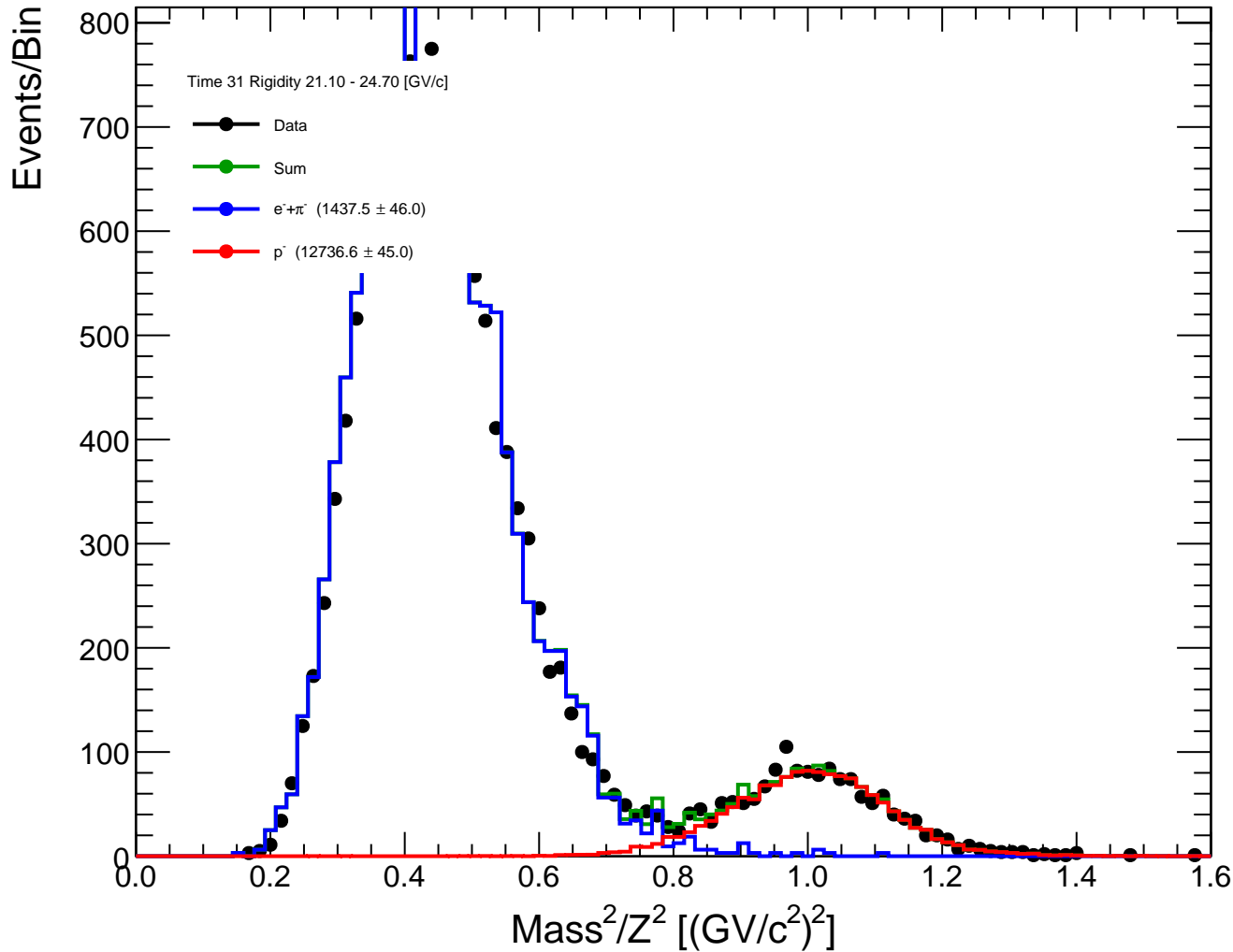


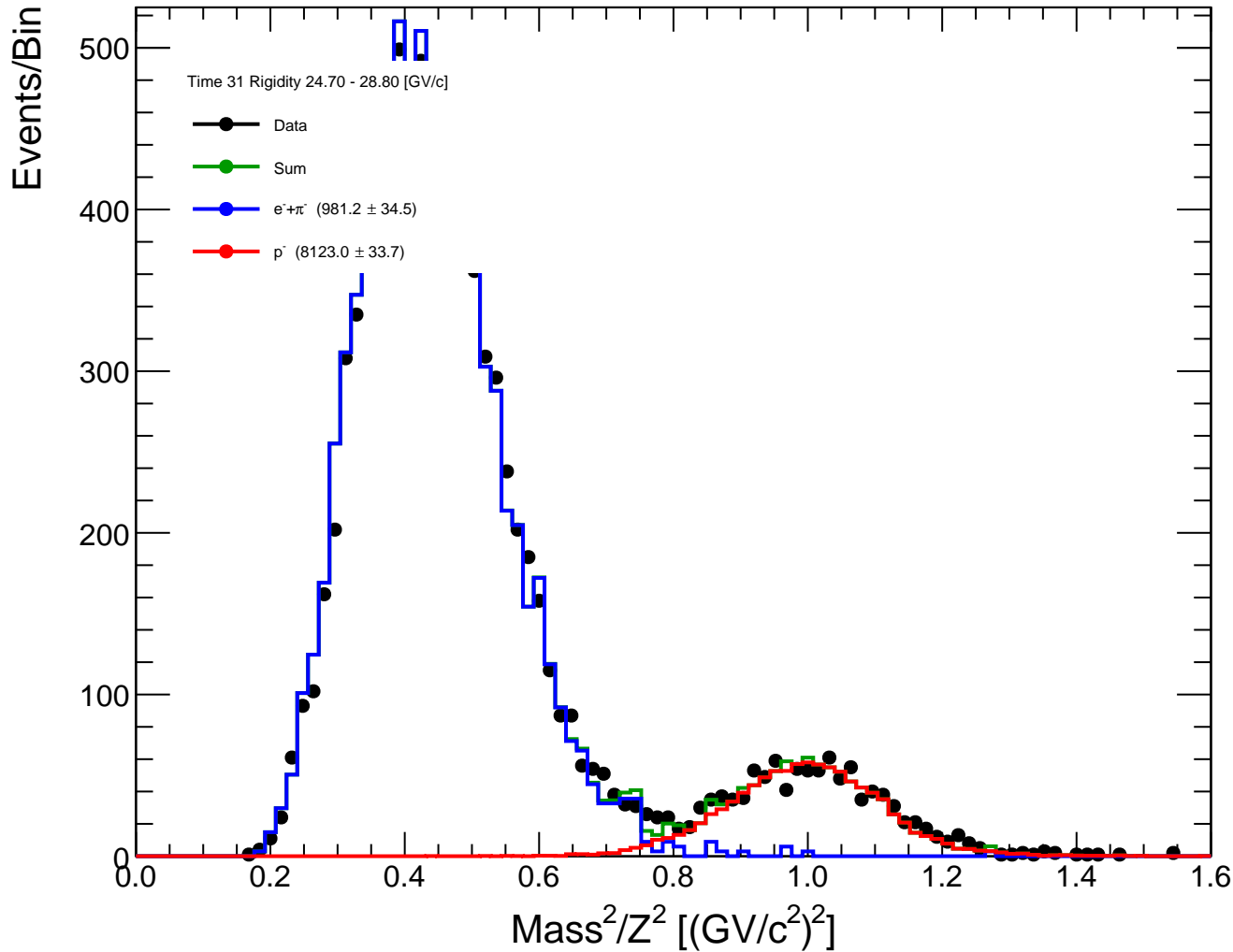












Events/Bin

Time 31 Rigidity 28.80 - 33.50 [GV/c]

—●— Data

—●— Sum

—●— $e^- + \pi^-$ (707.2 \pm 37.3)

—●— p^- (4924.0 \pm 36.2)

350

300

250

200

150

100

50

0

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

1.6

1.4

1.2

1.0

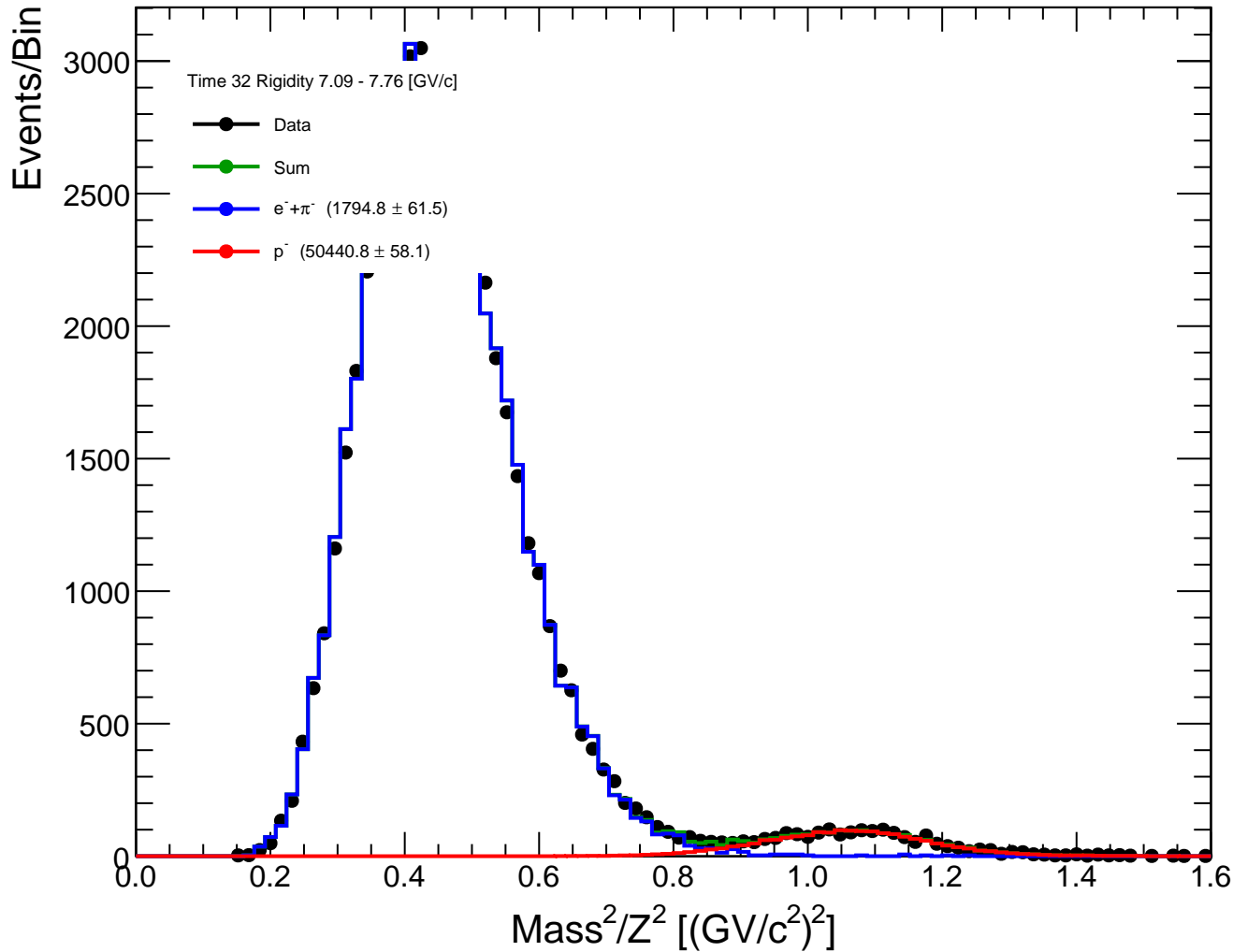
0.8

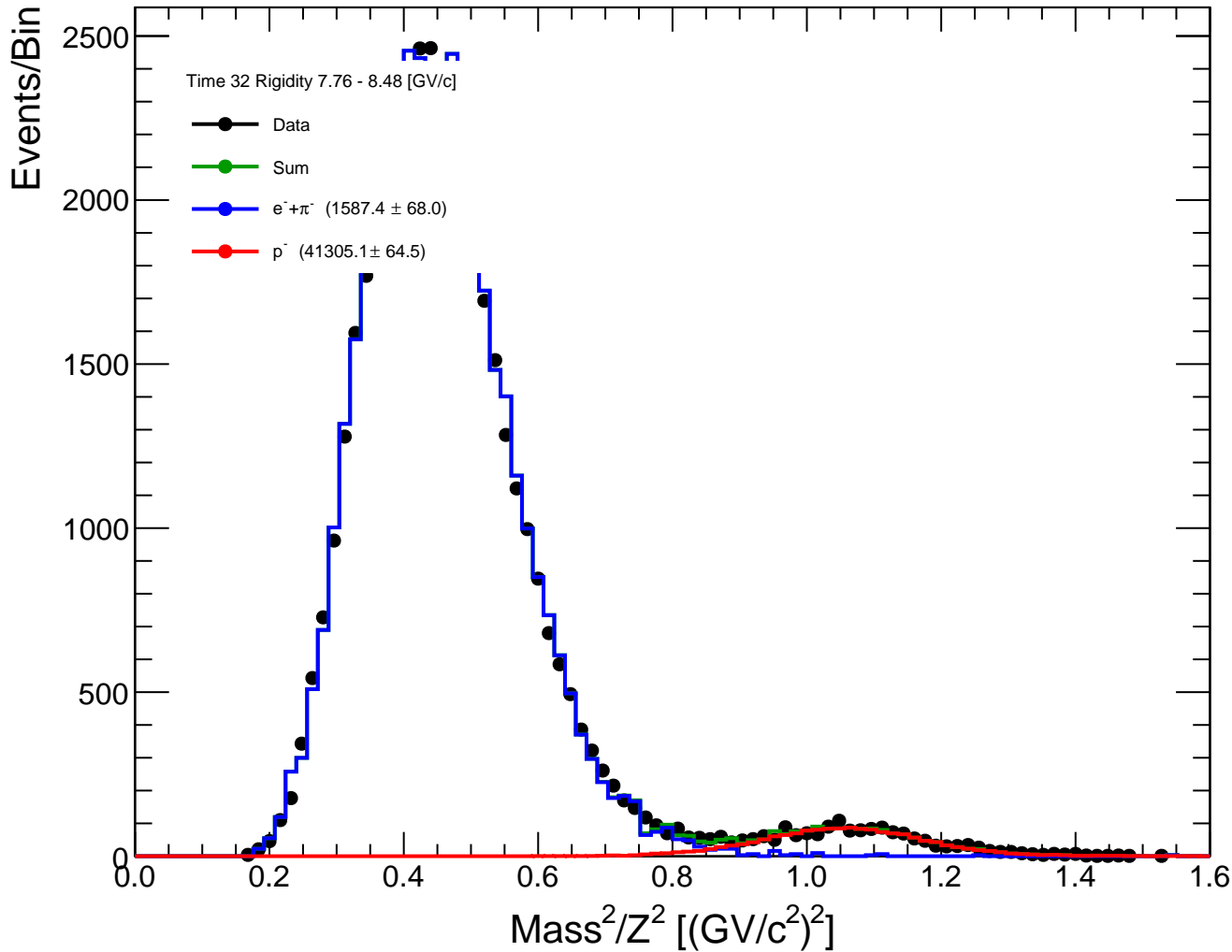
0.6

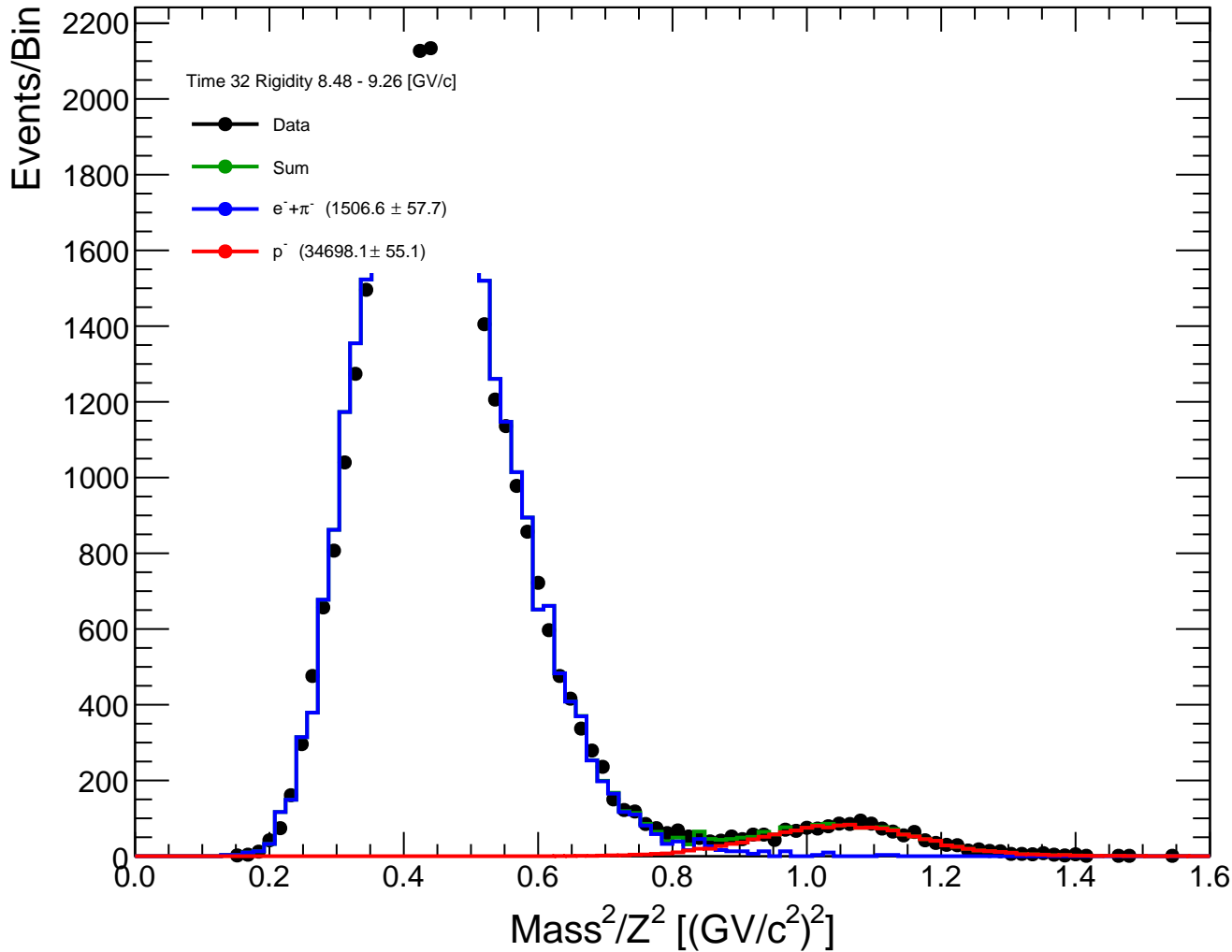
0.4

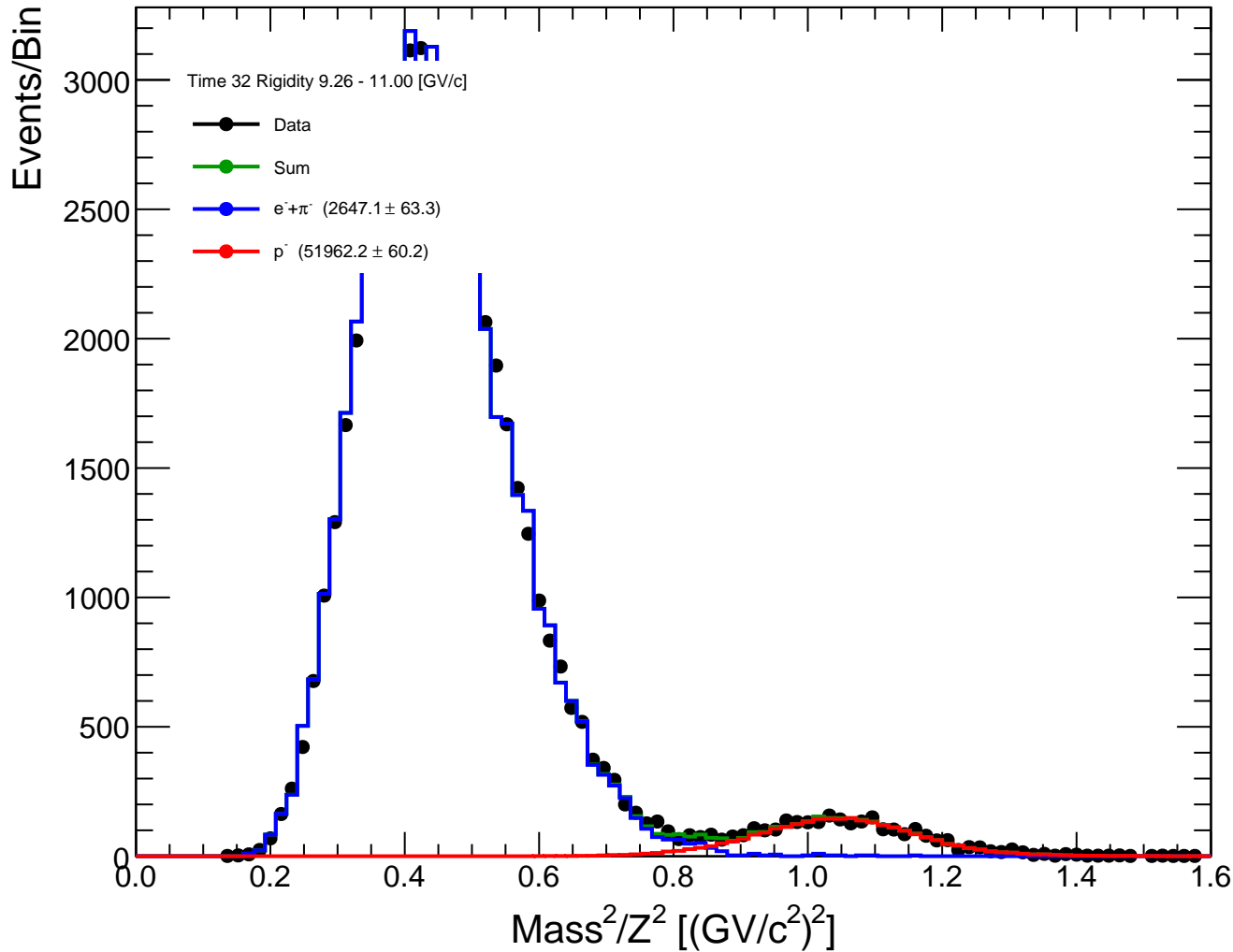
0.2

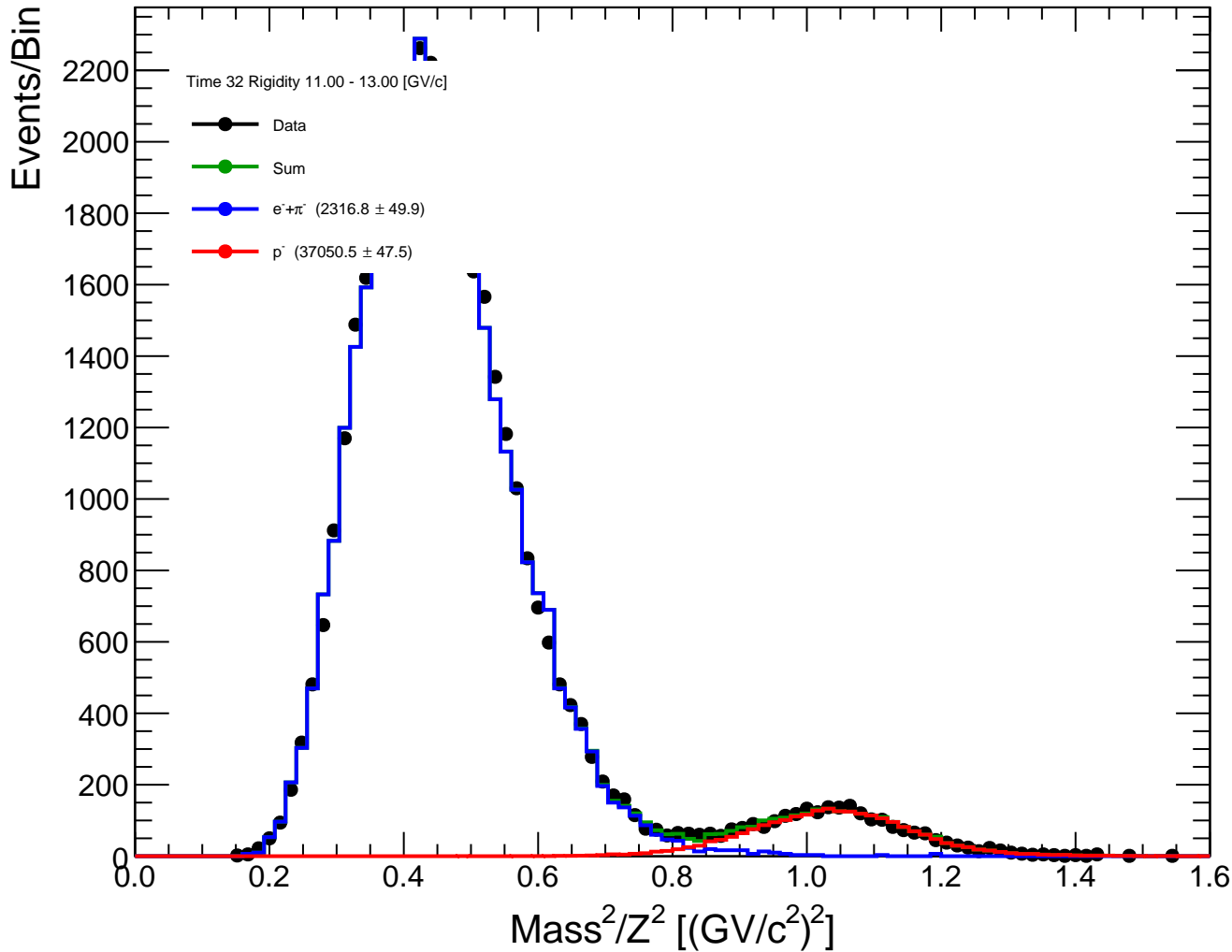
0.0

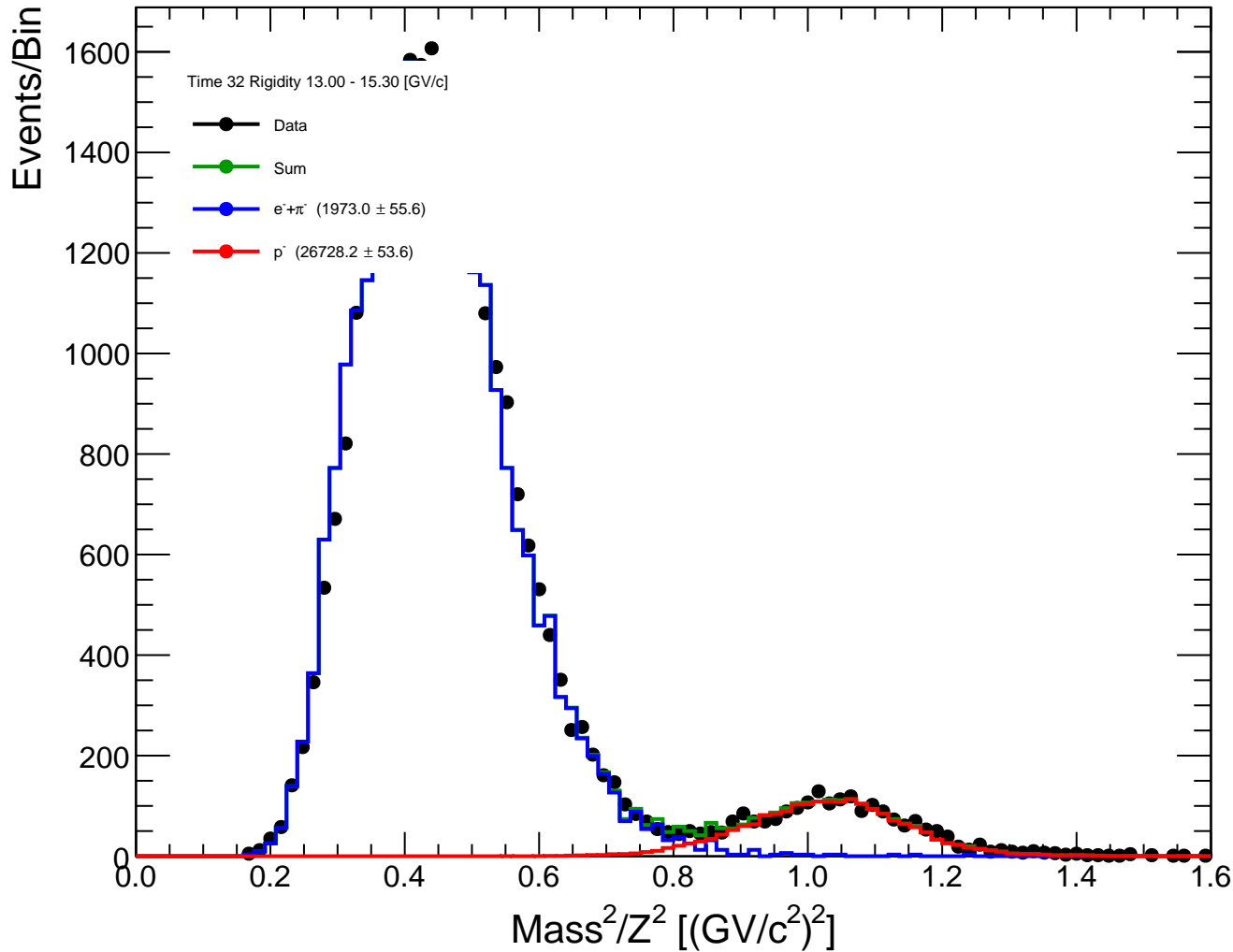


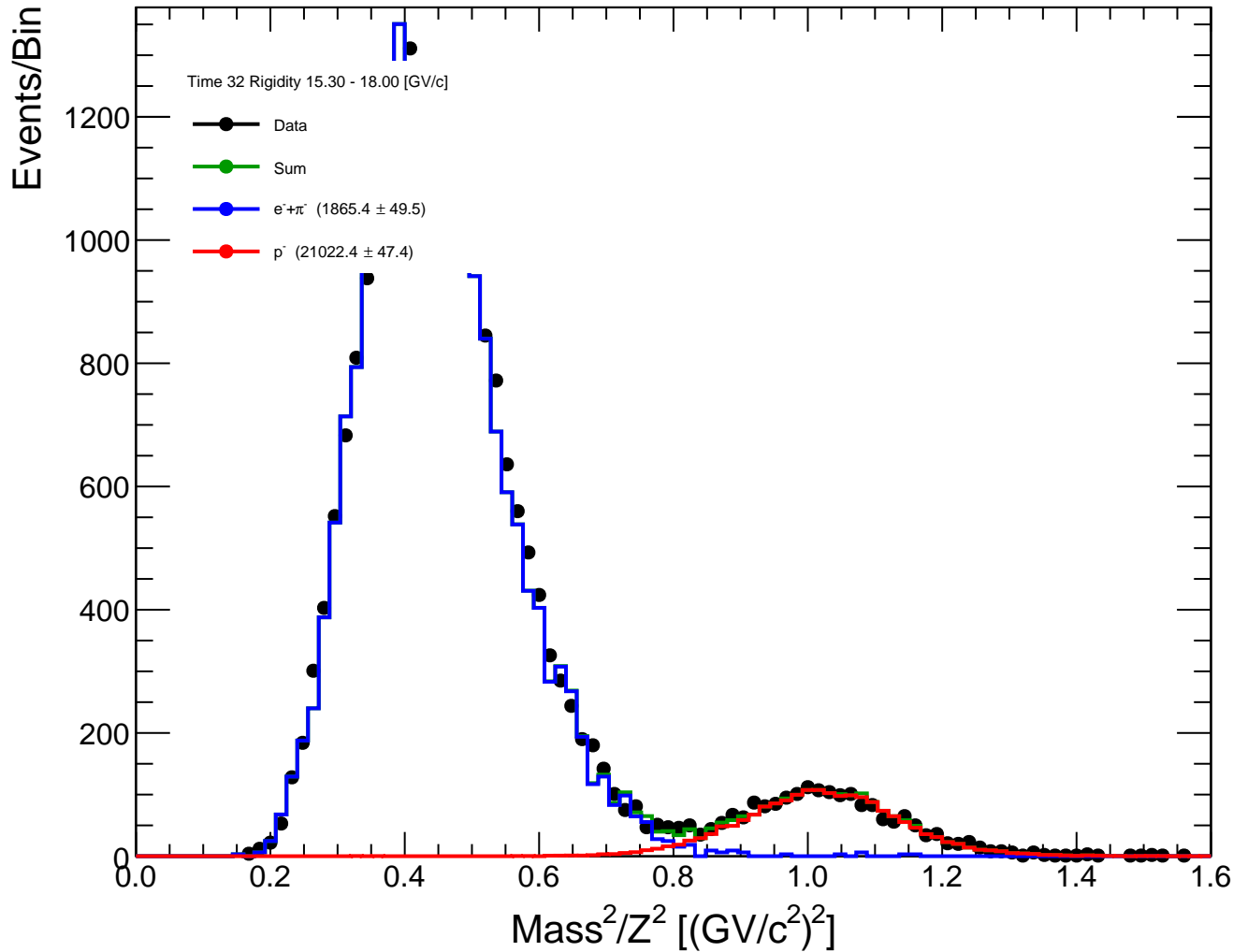


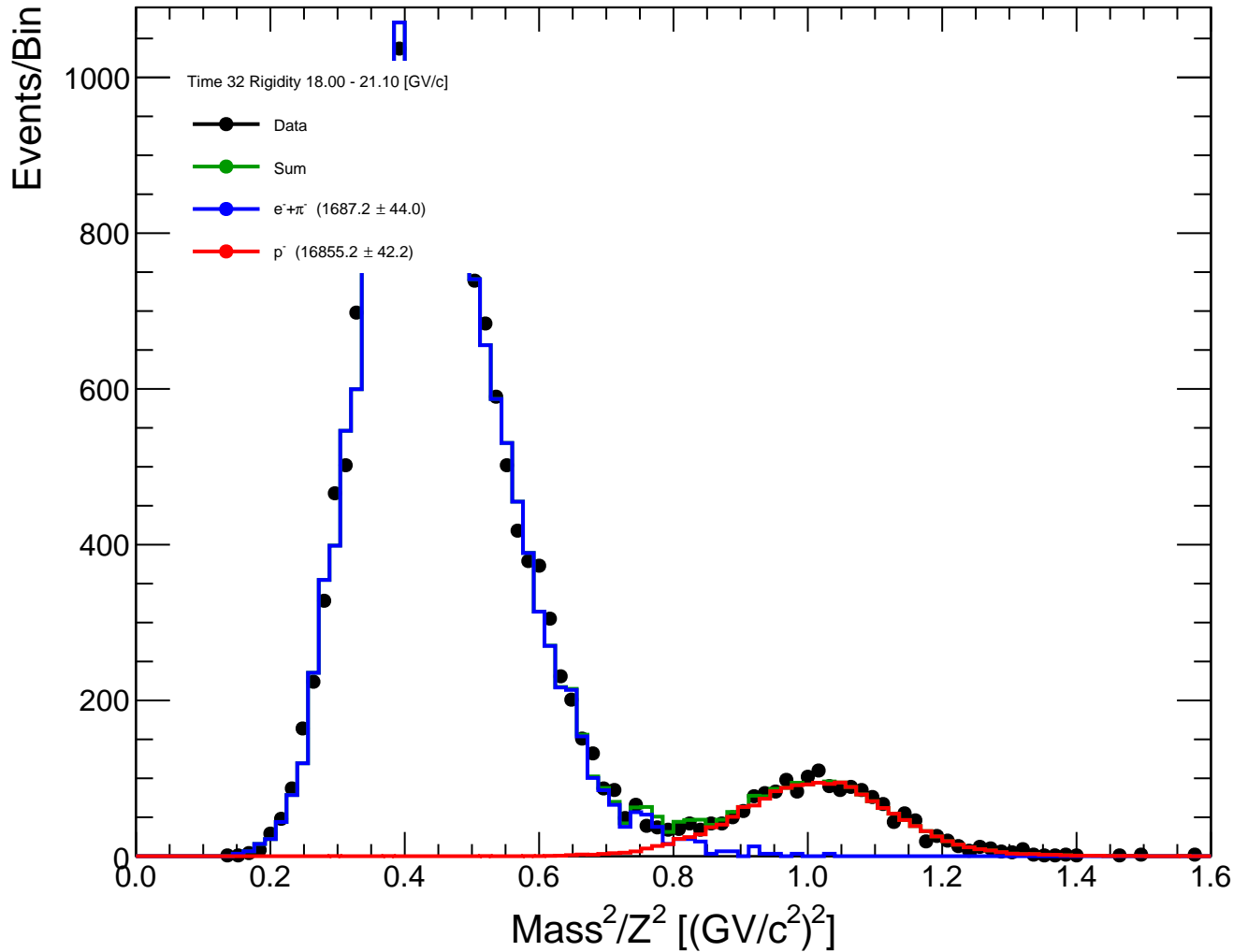


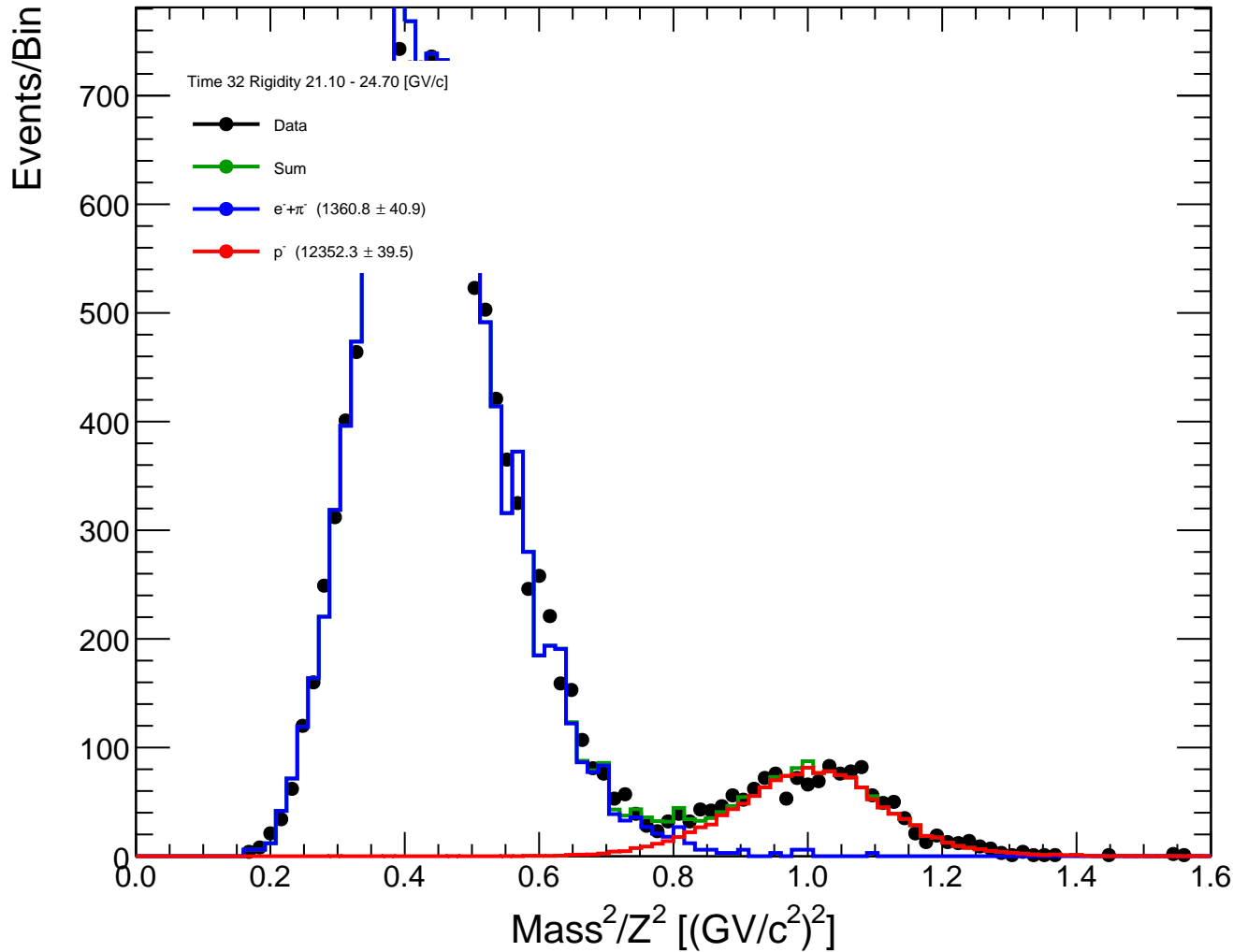


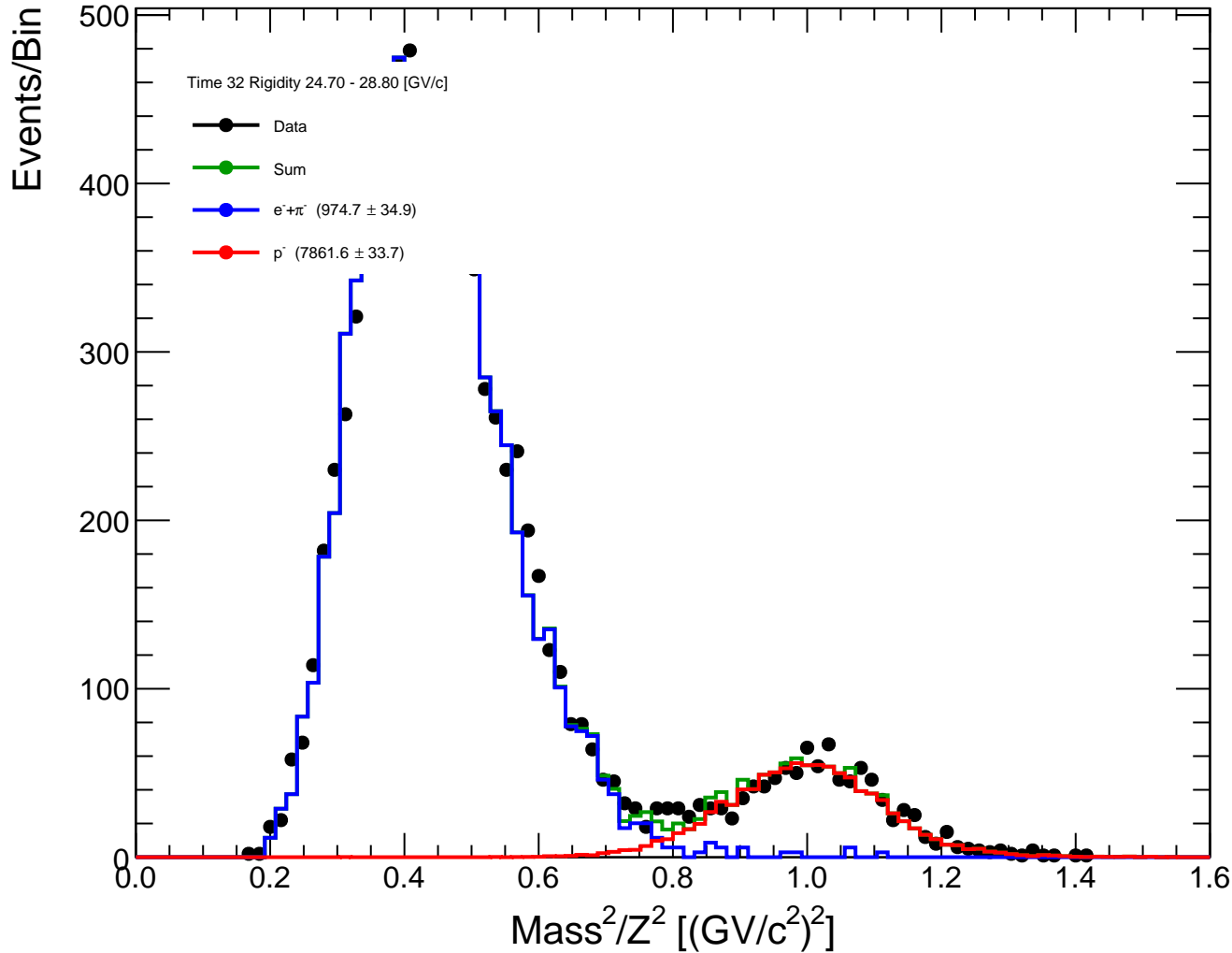


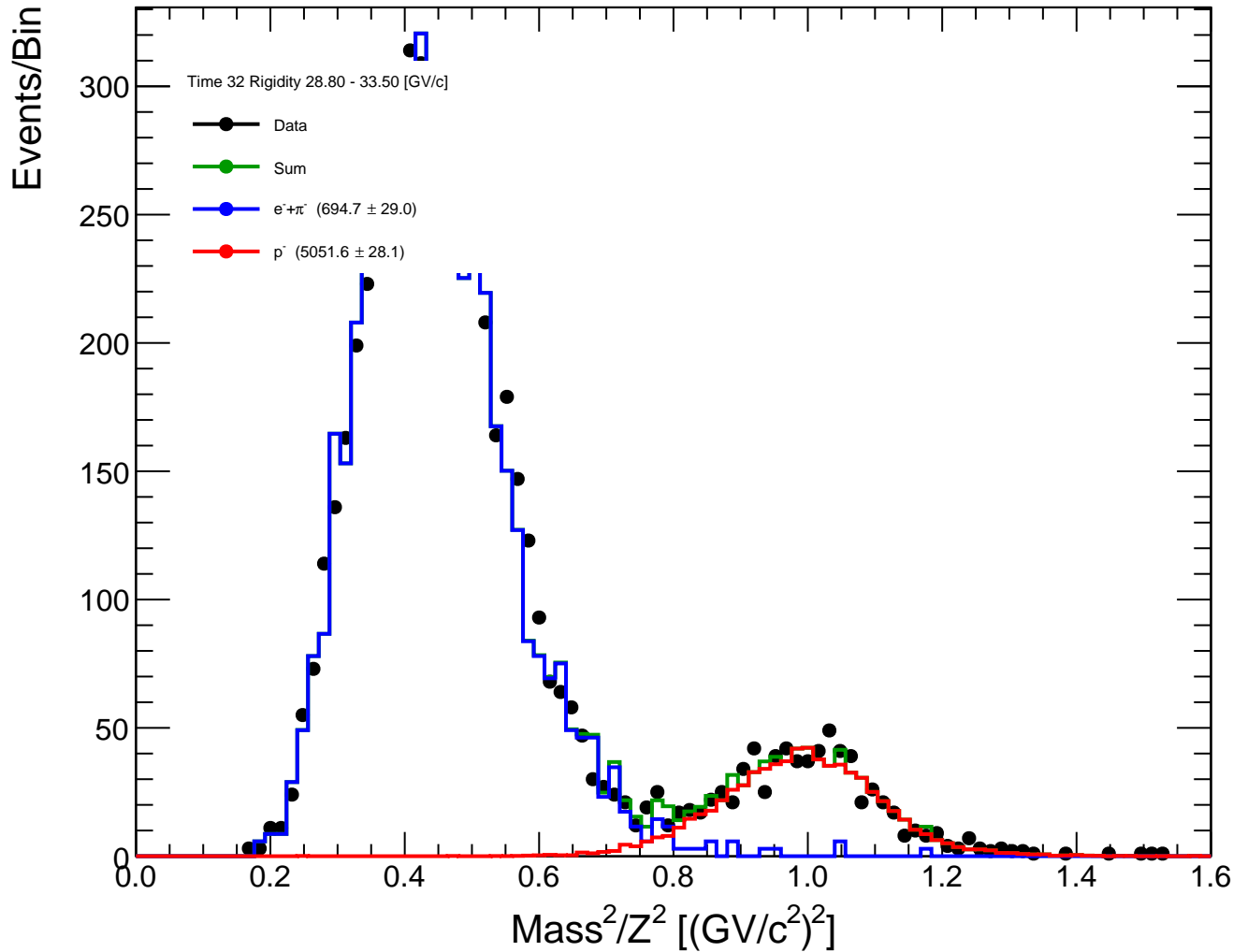


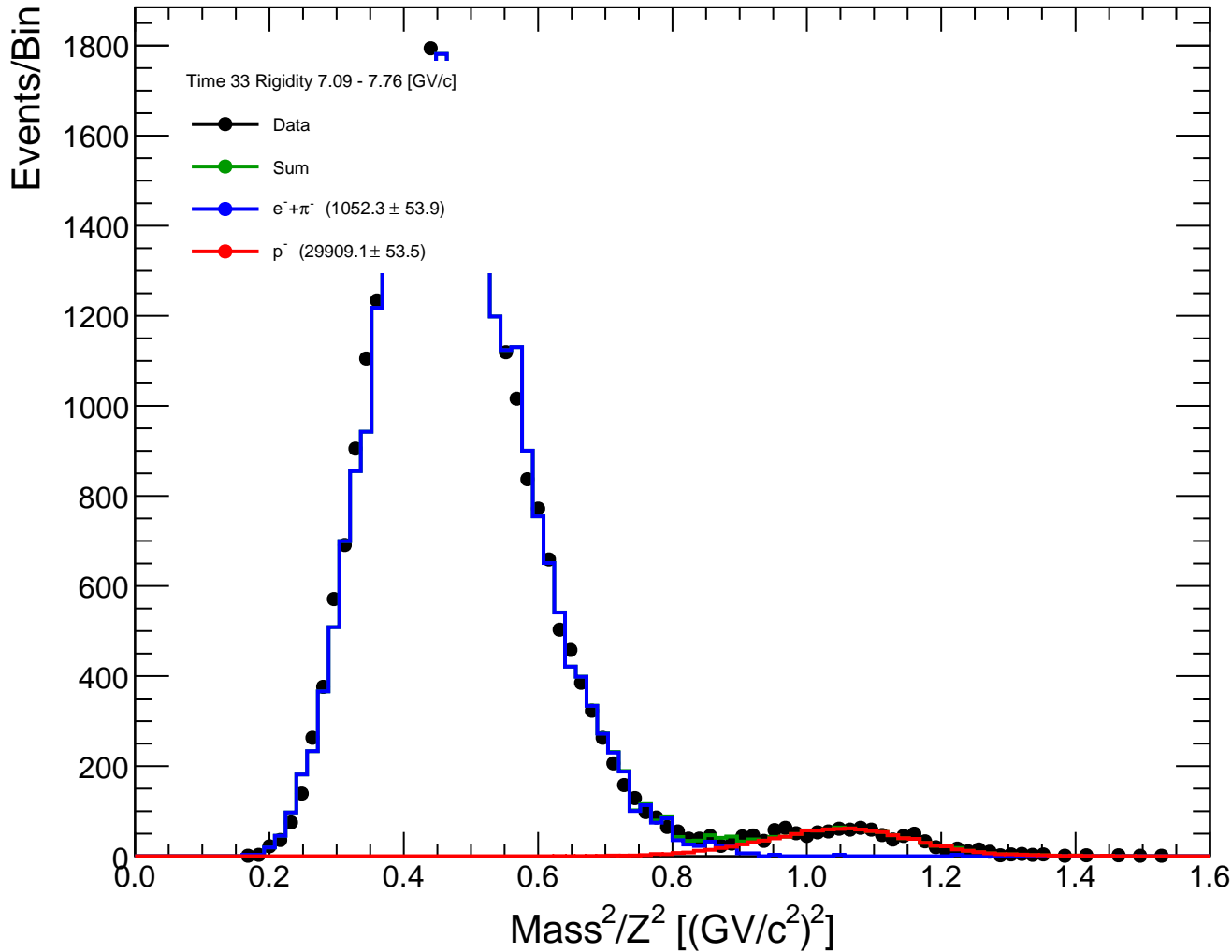


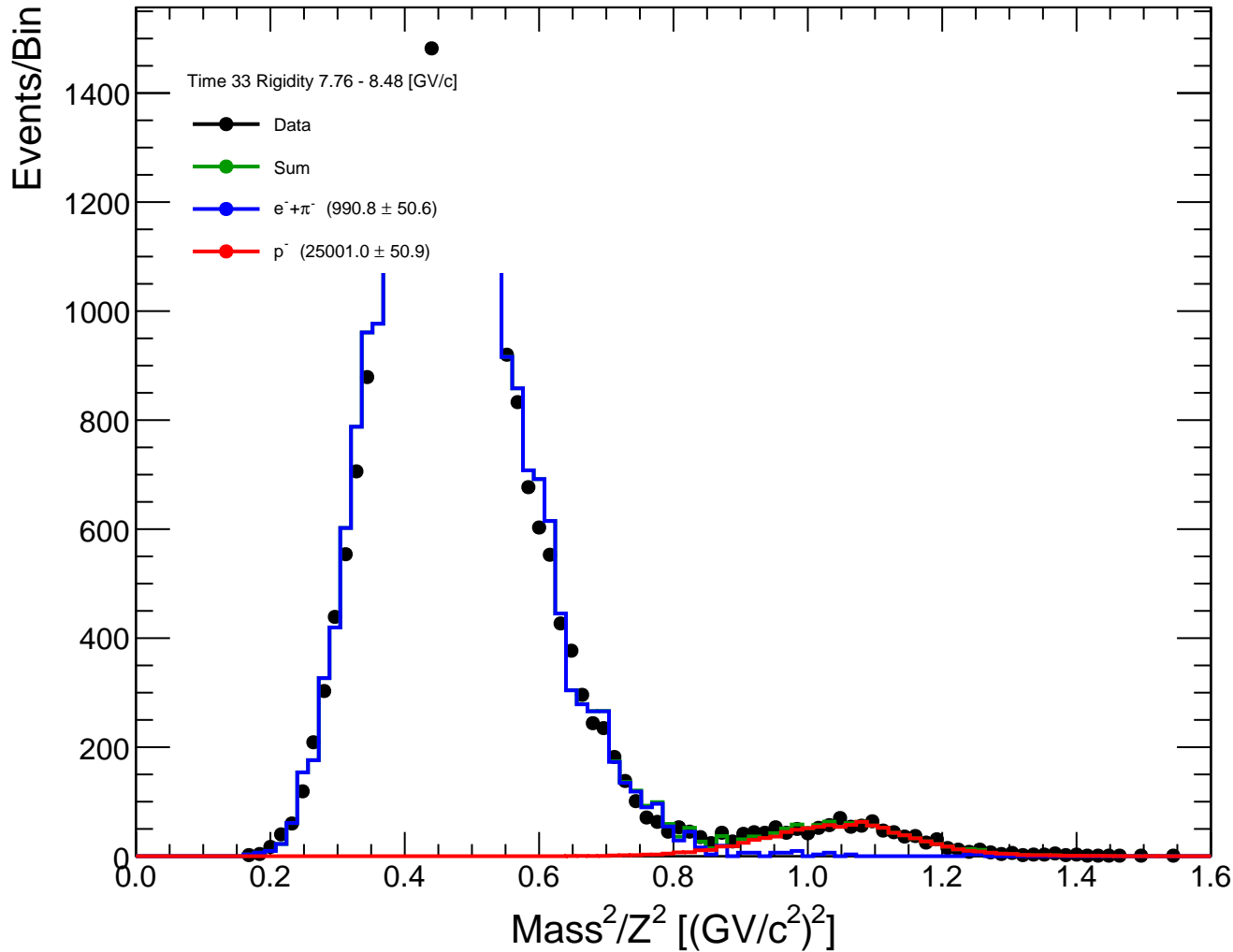


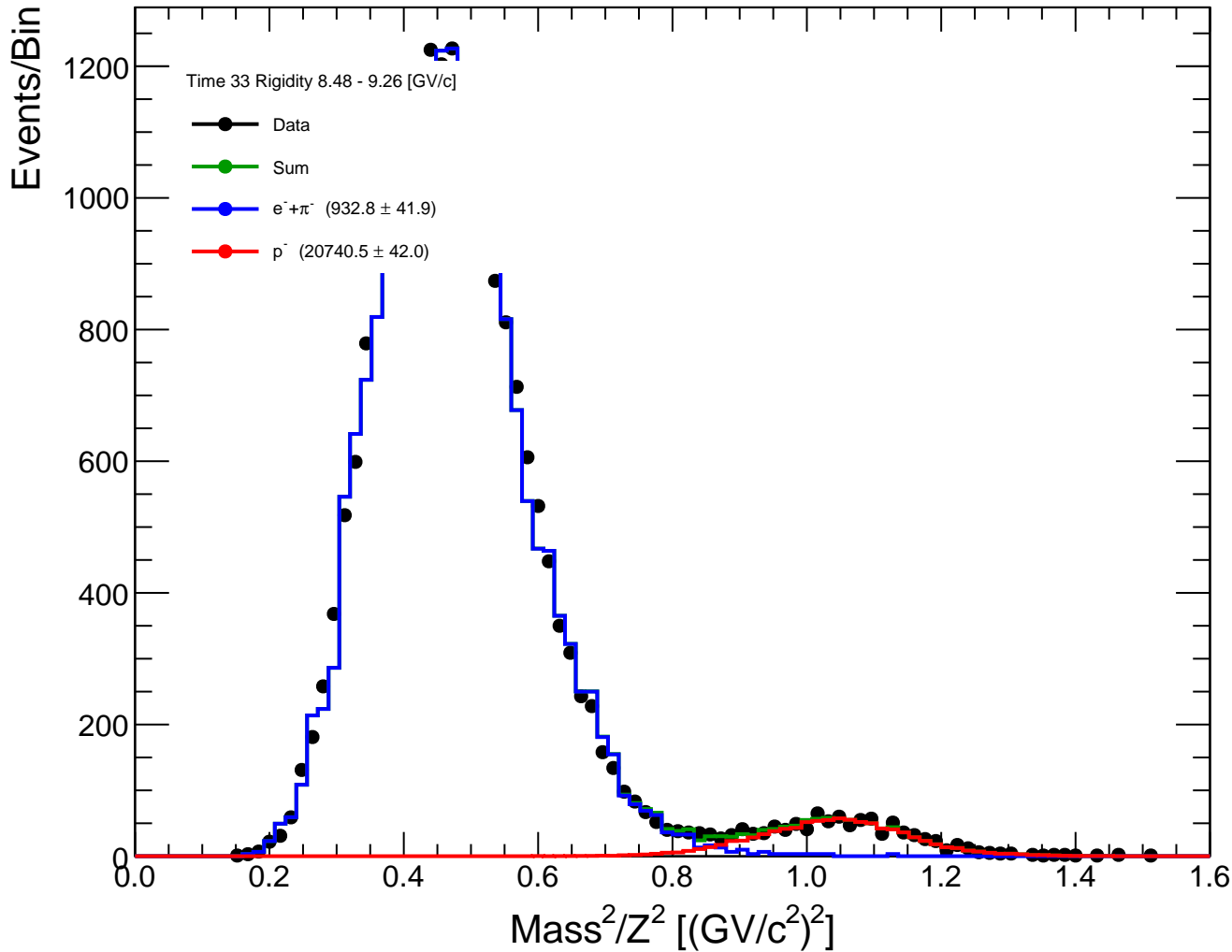


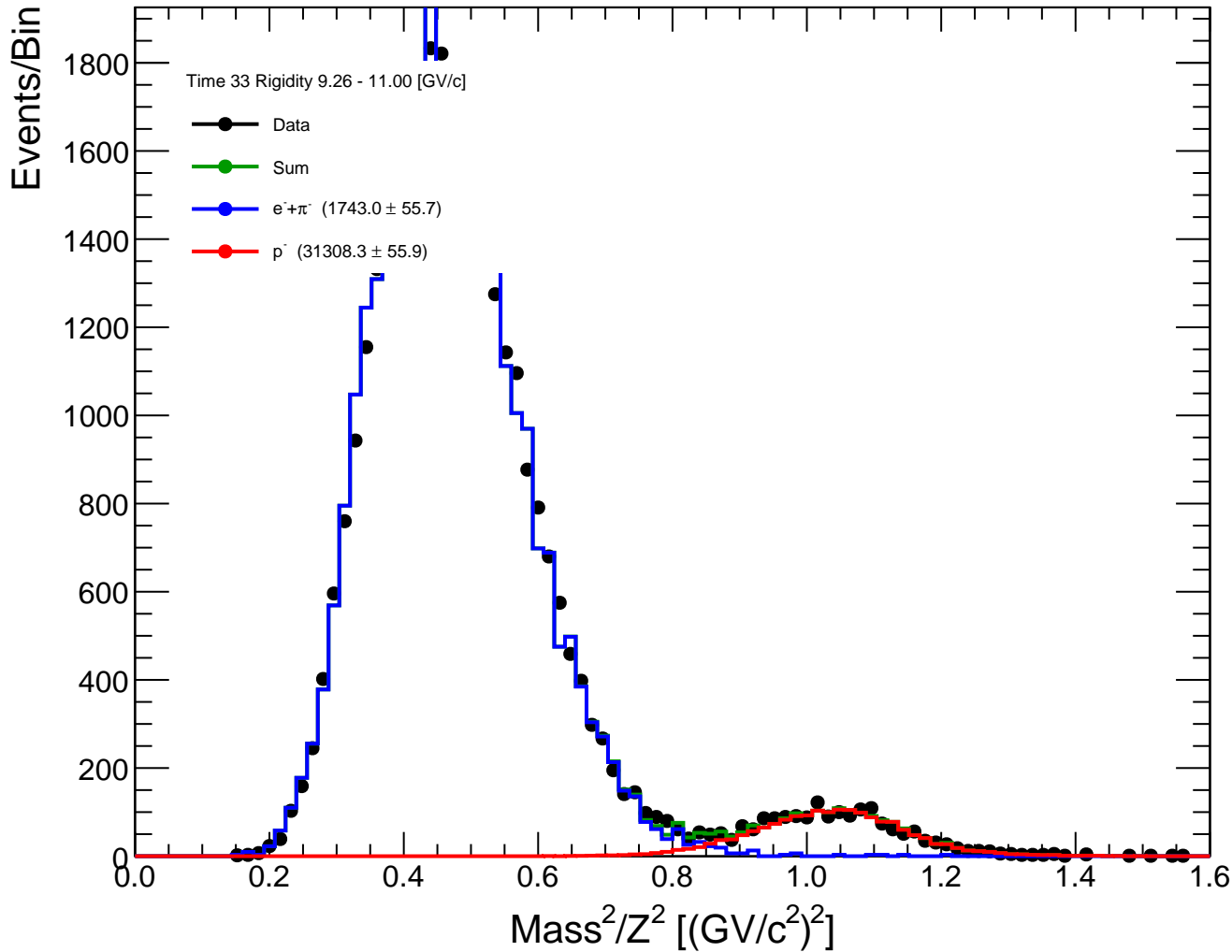


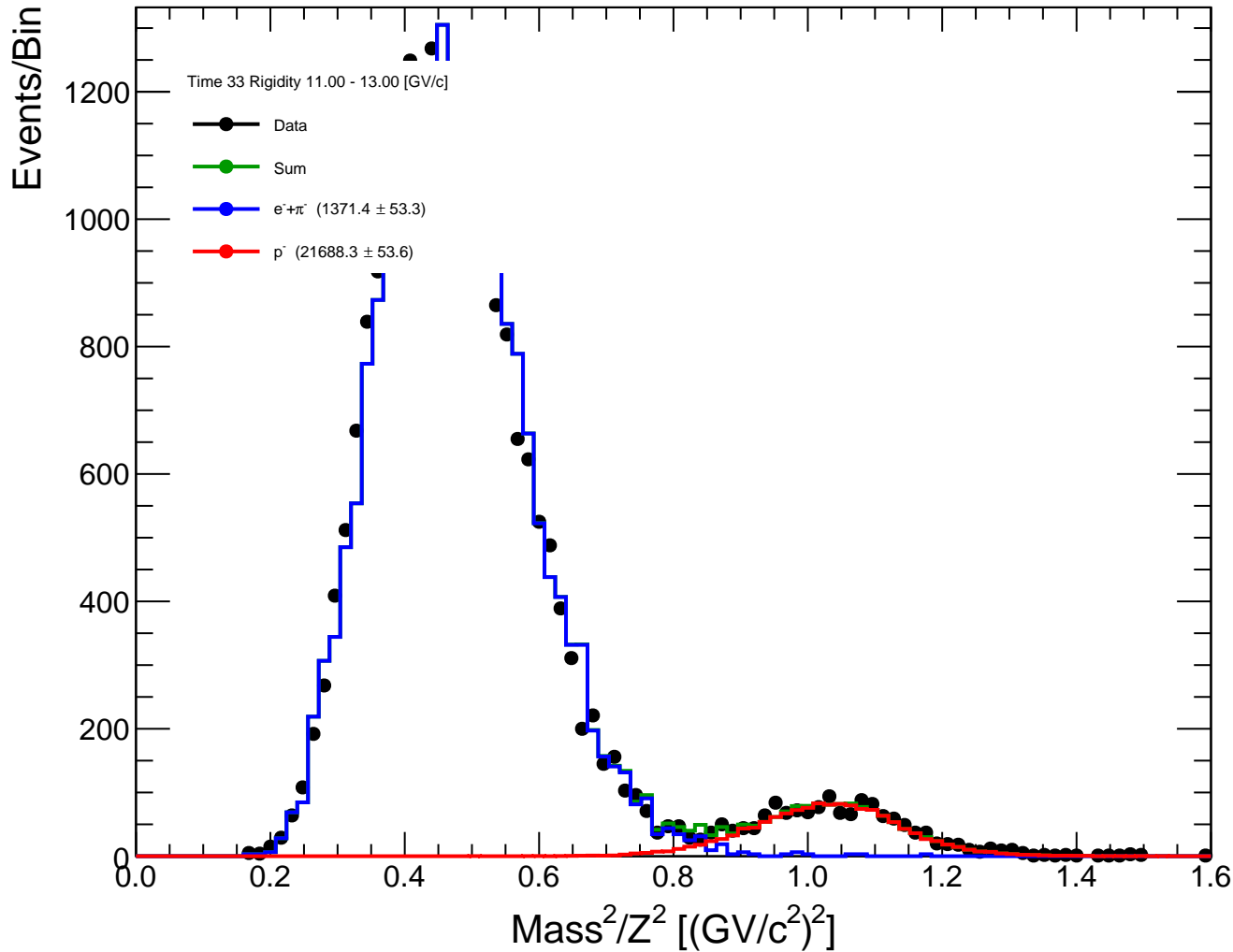


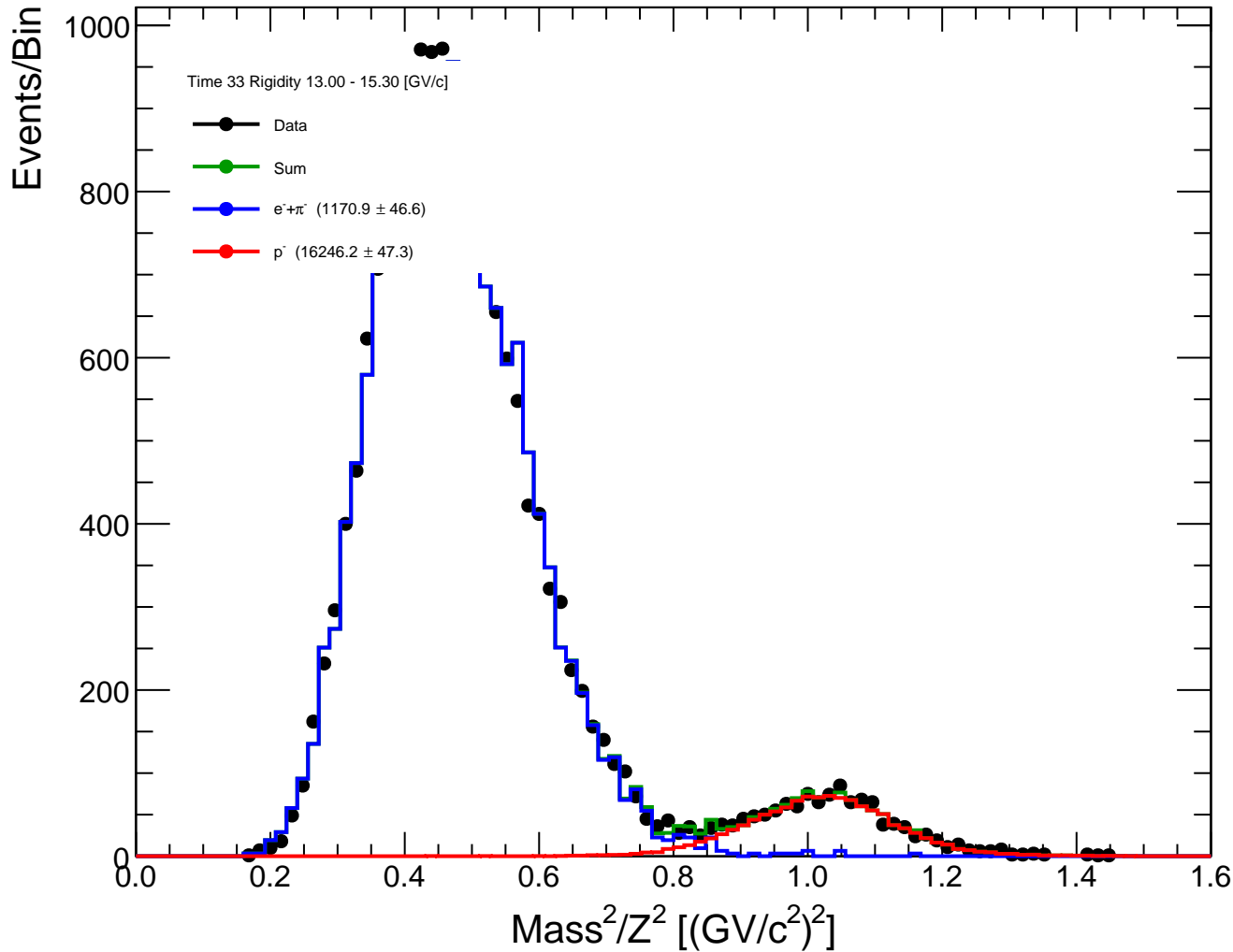


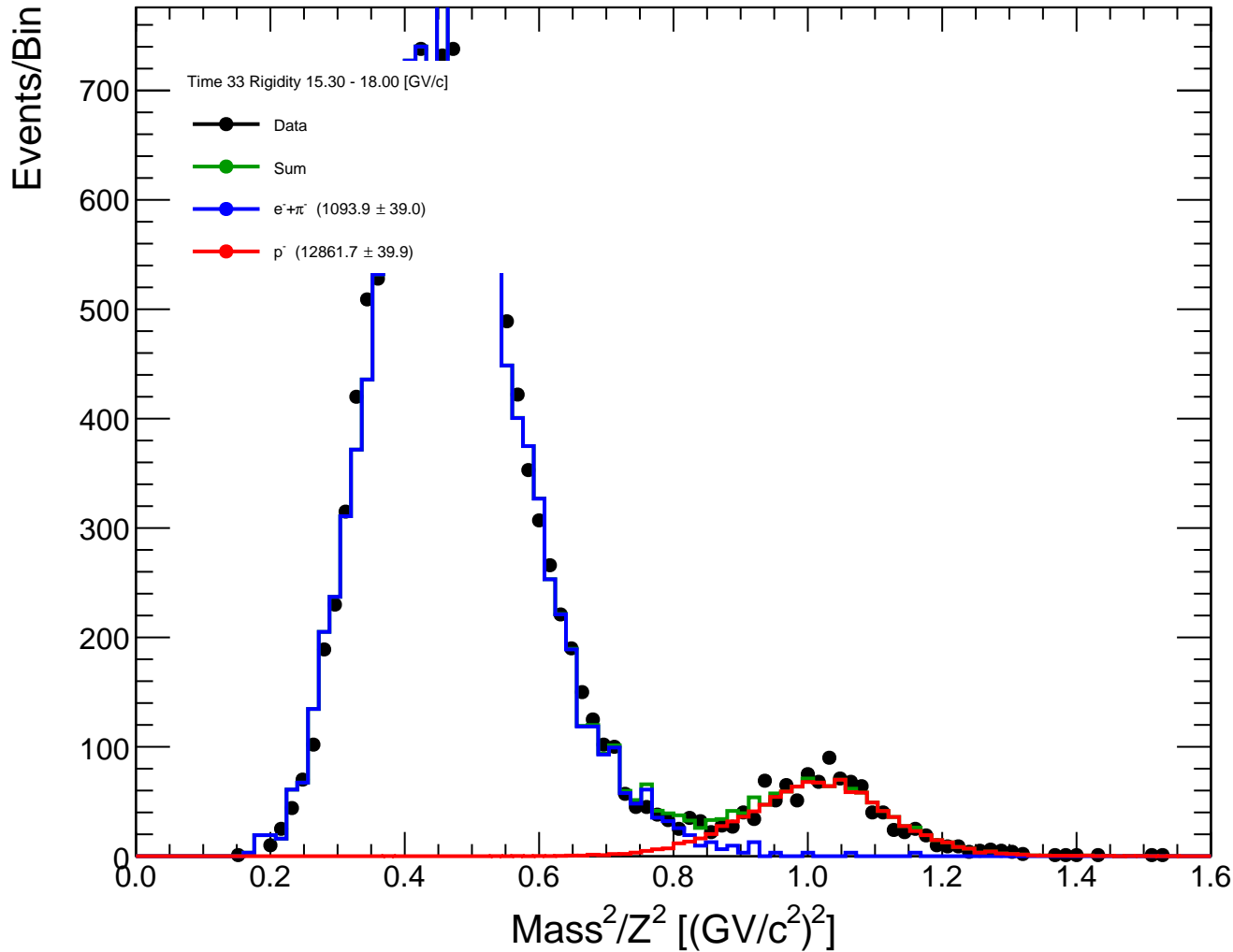


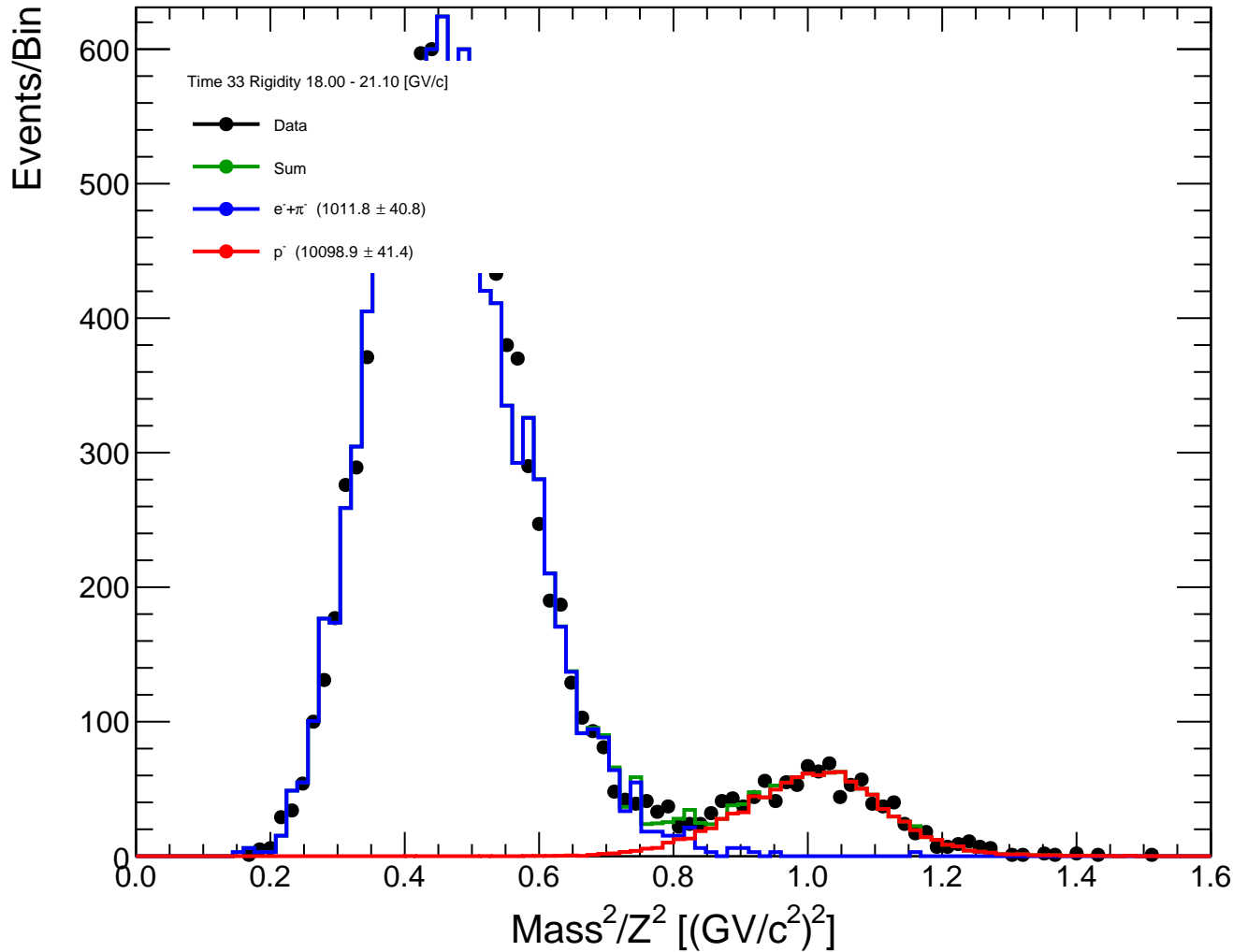


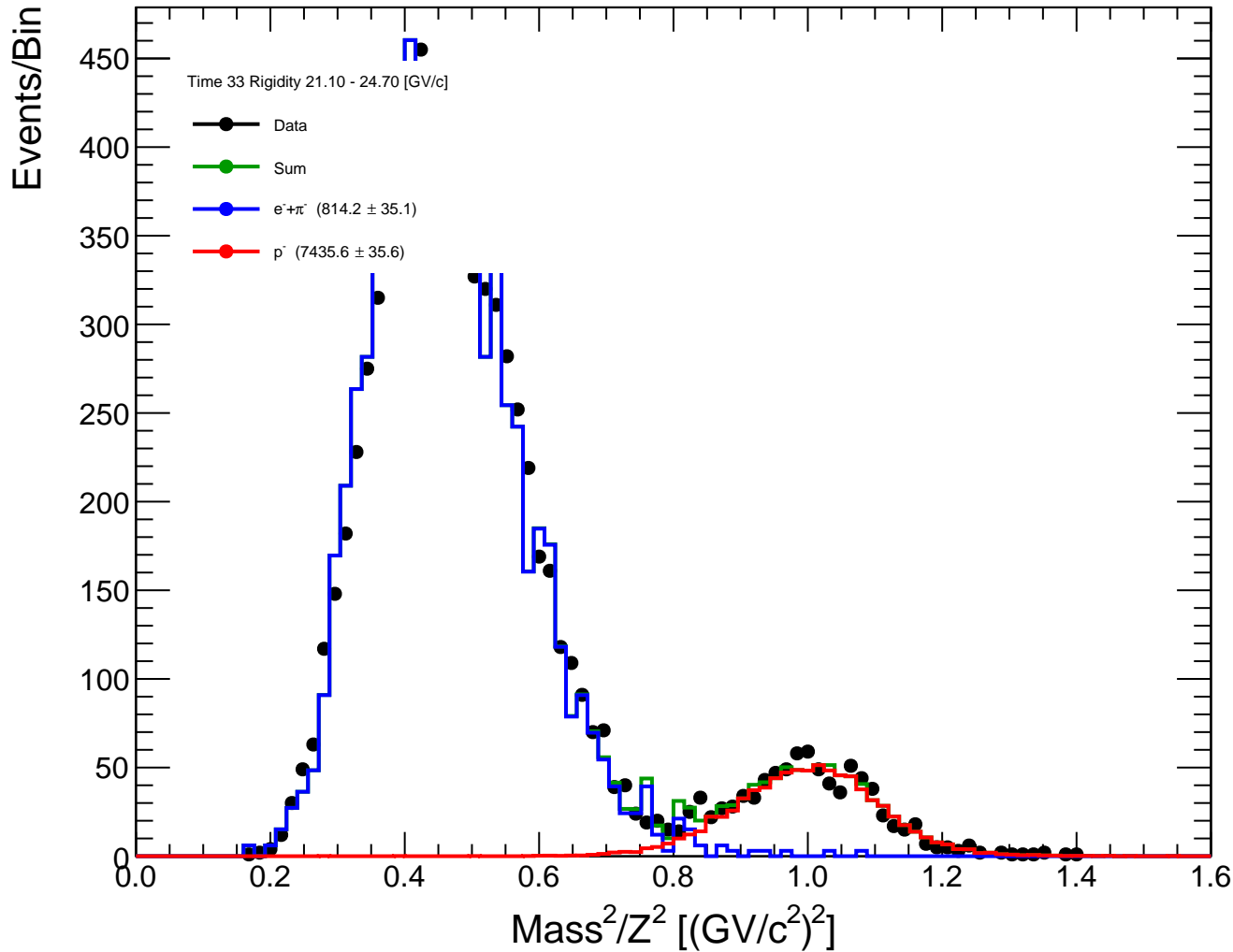


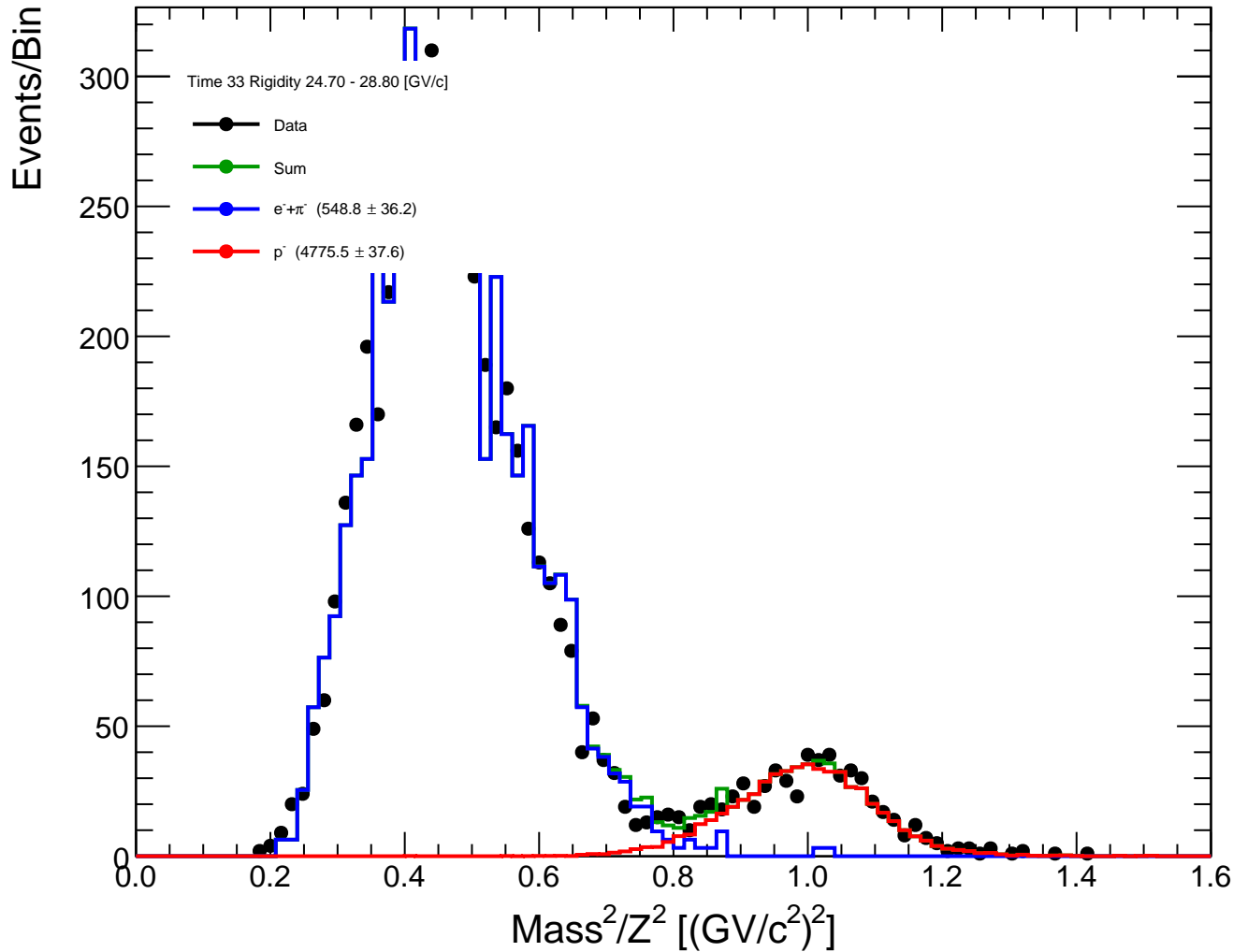


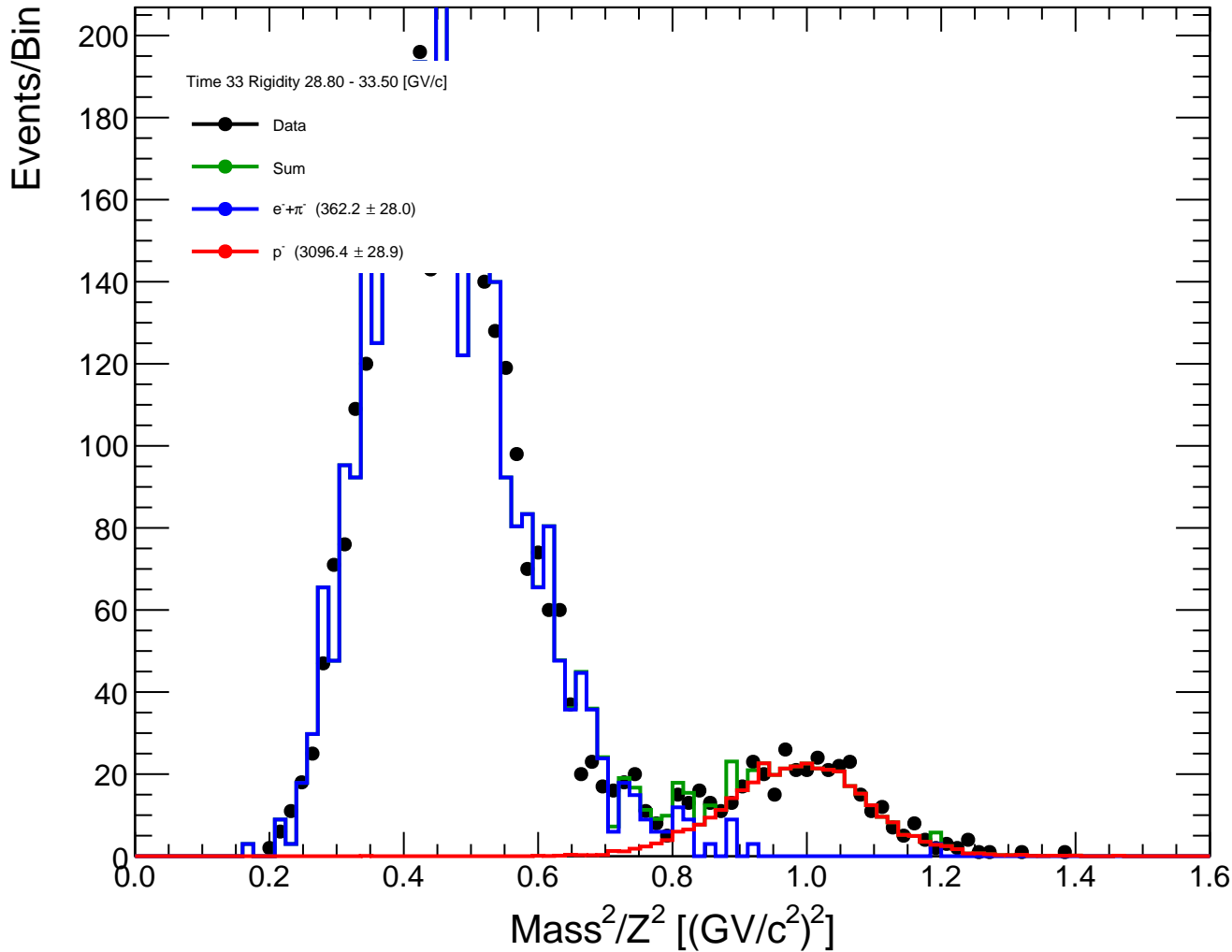


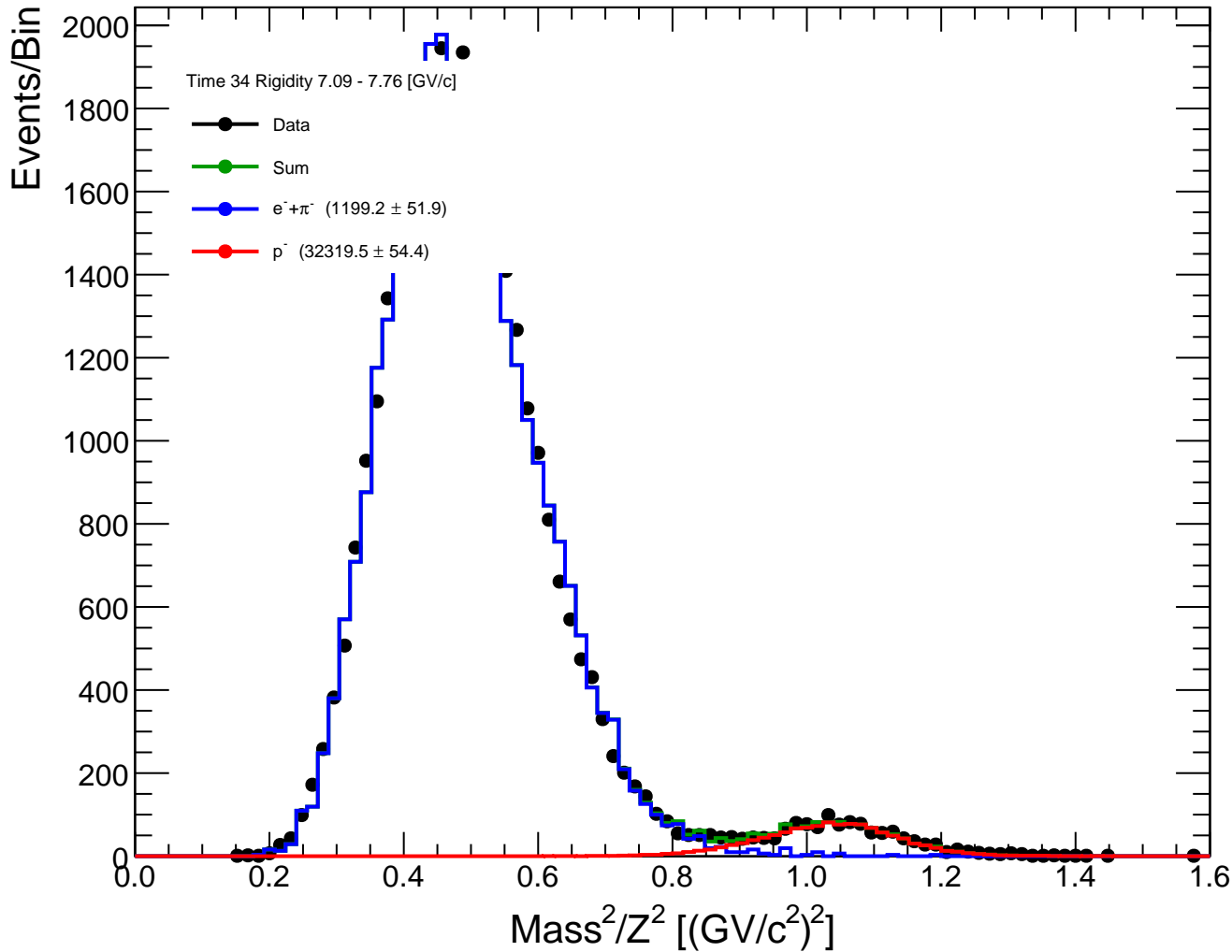


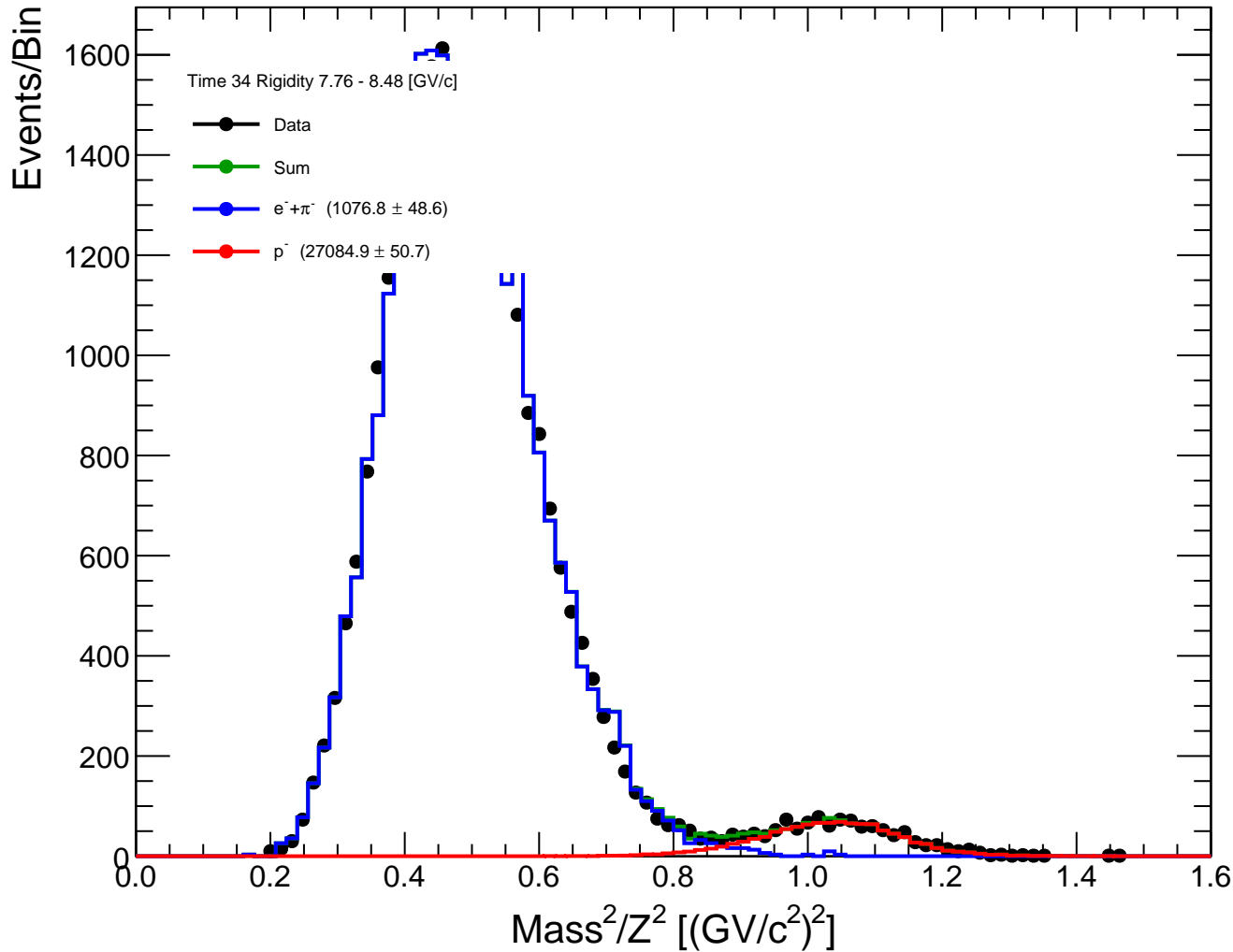


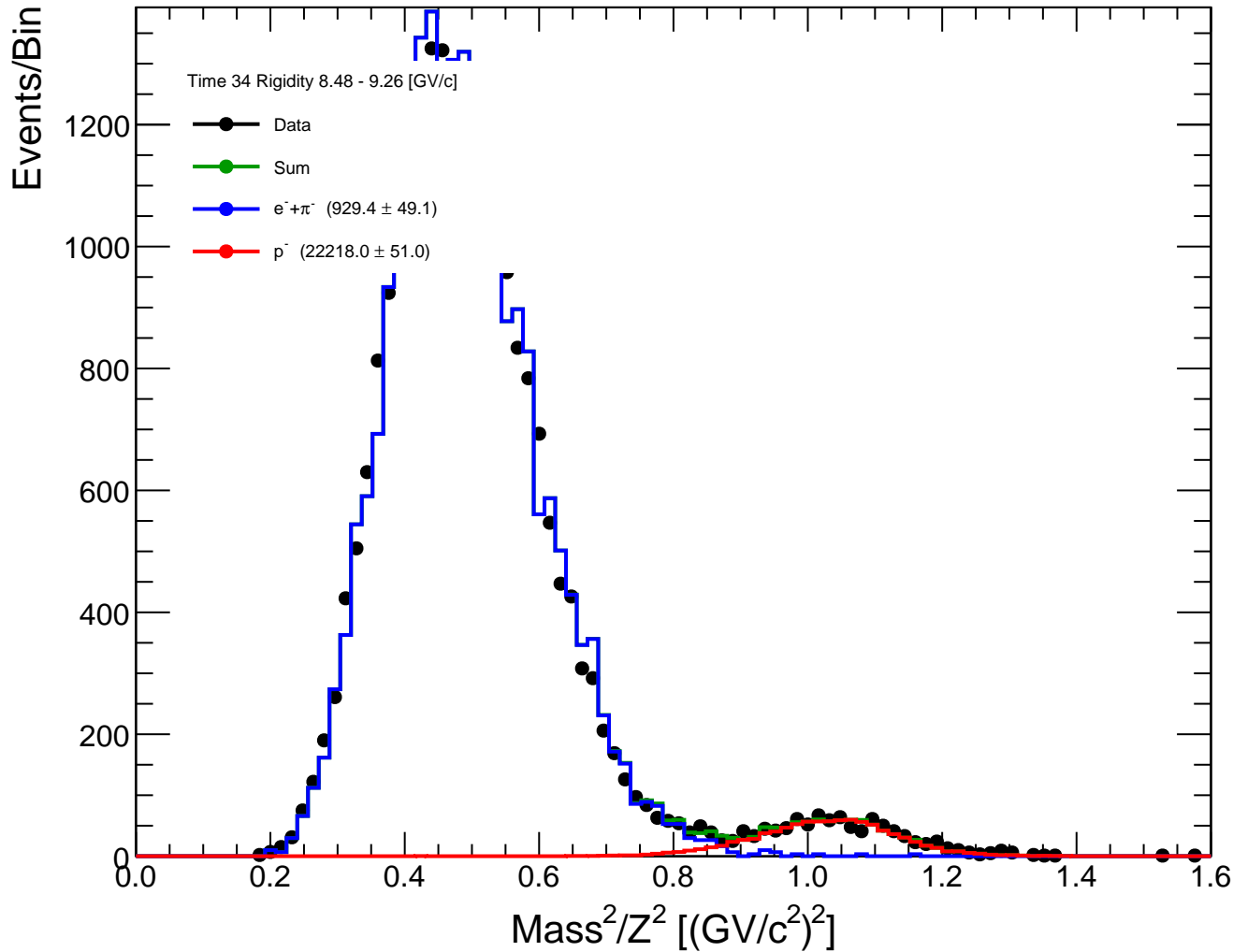


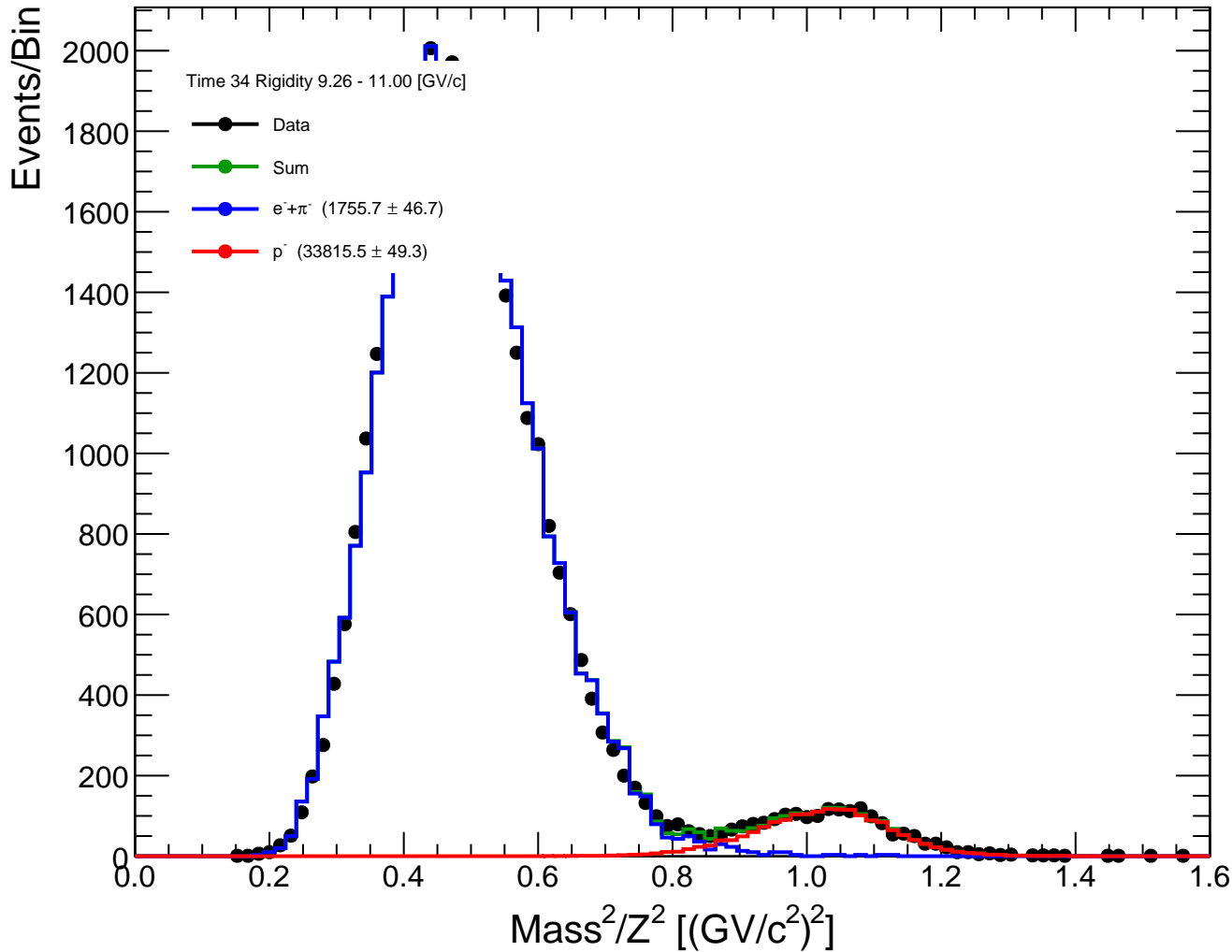


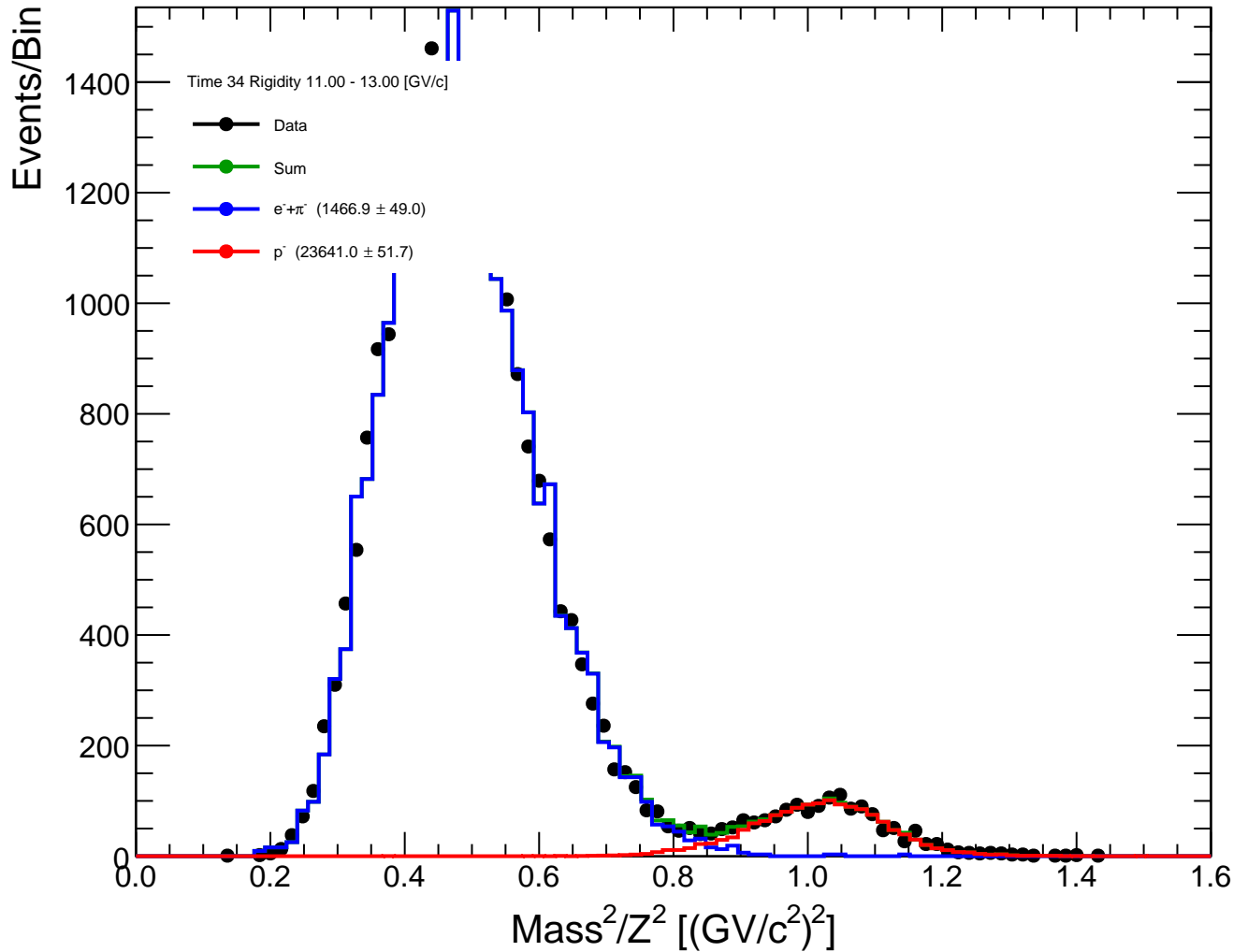


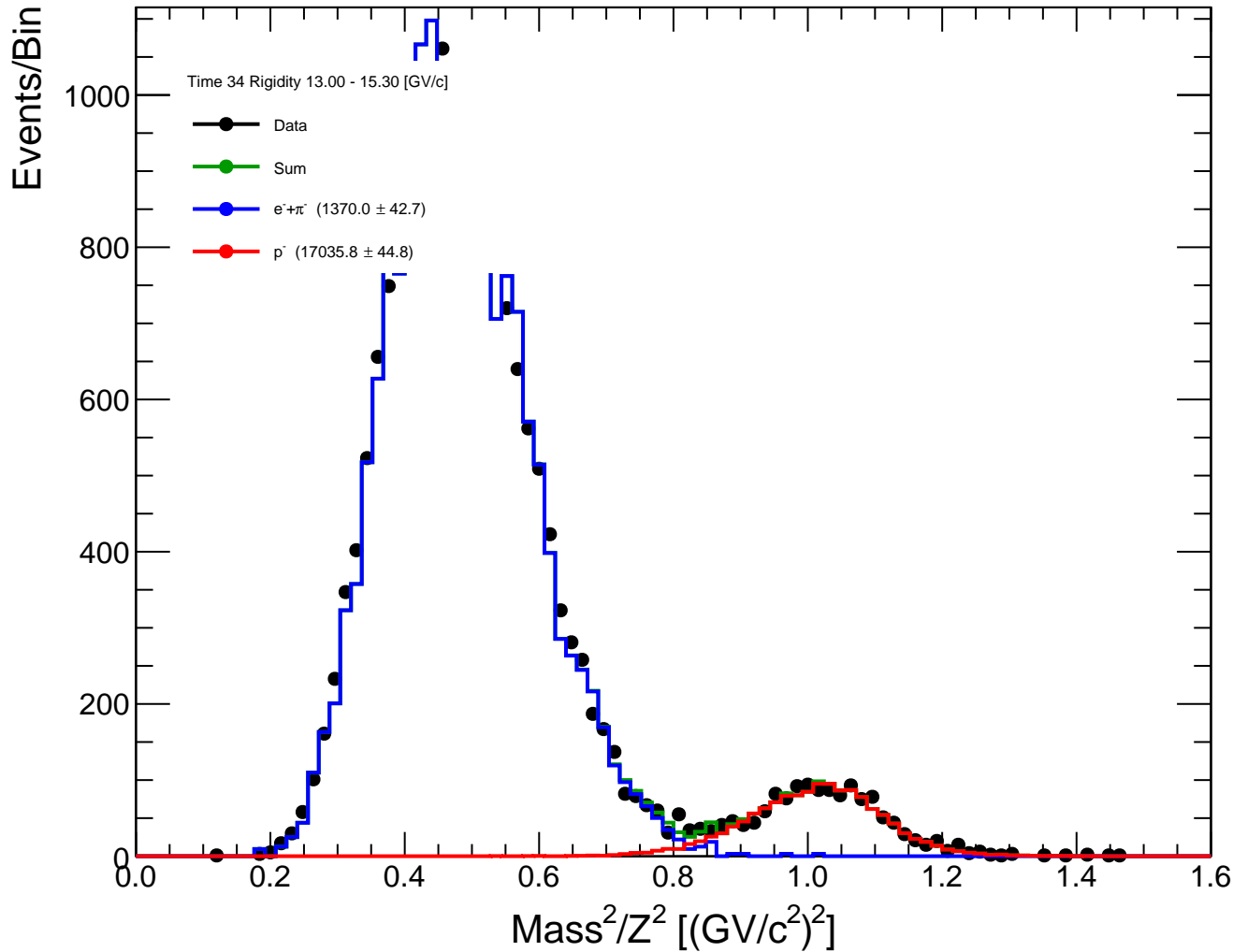


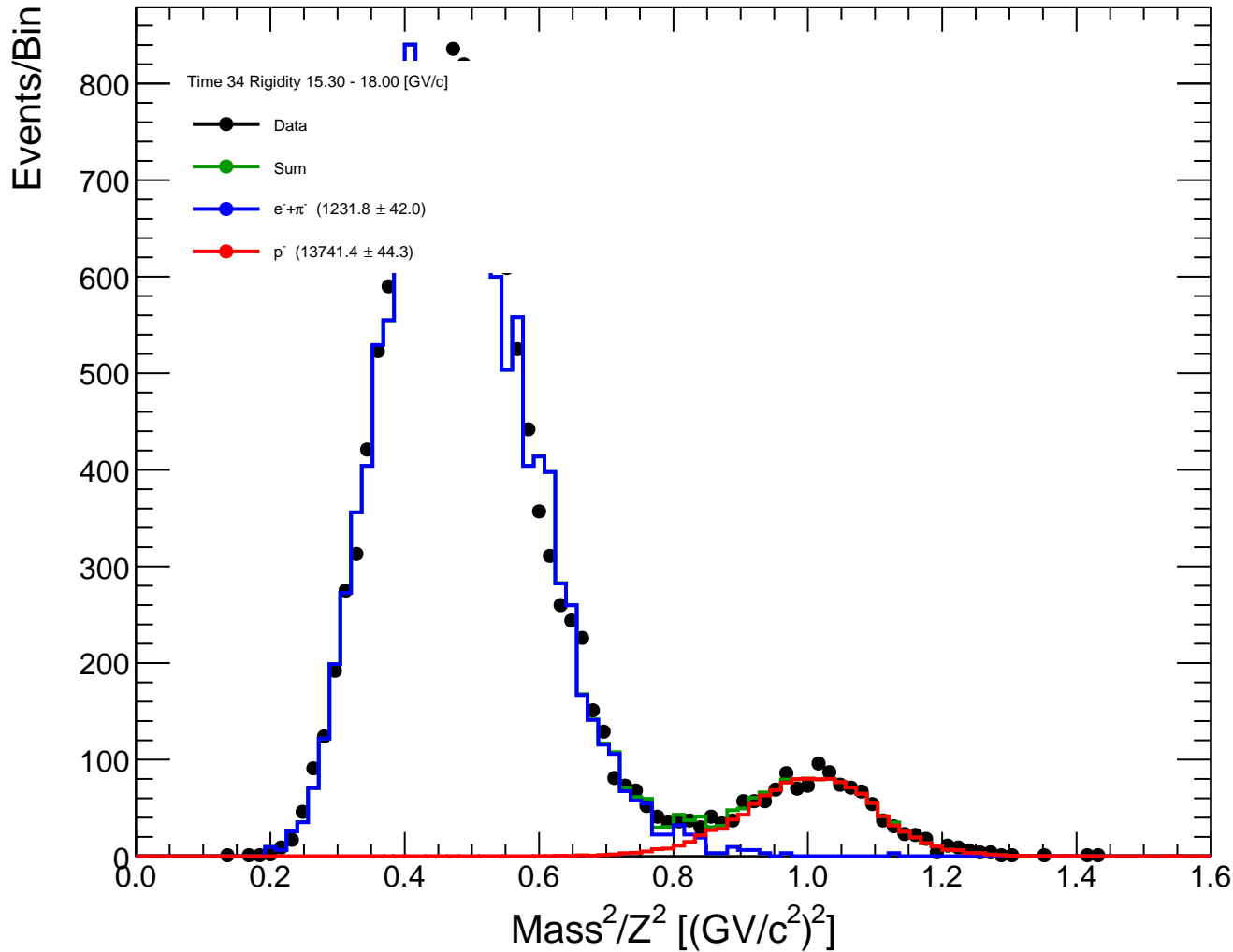








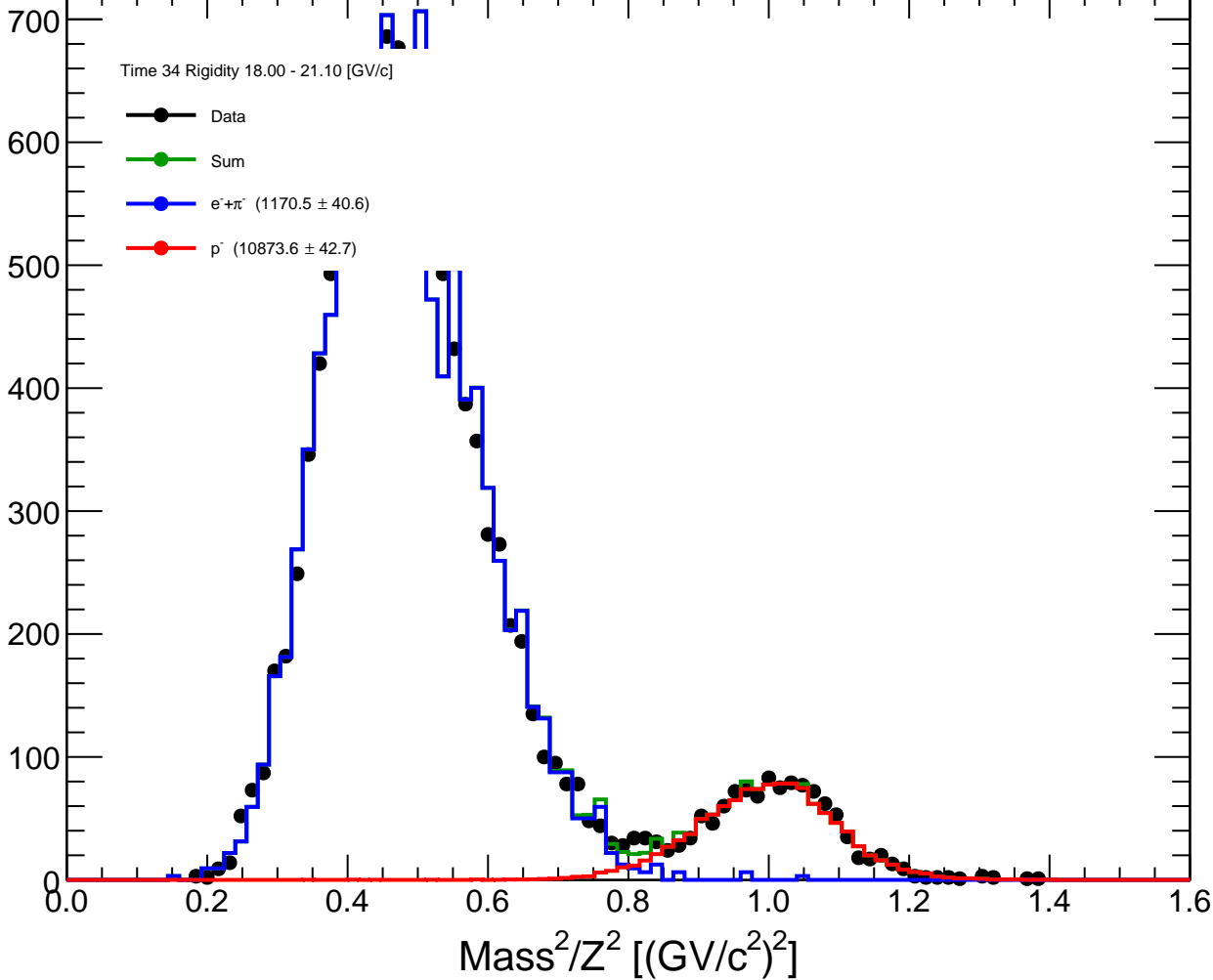


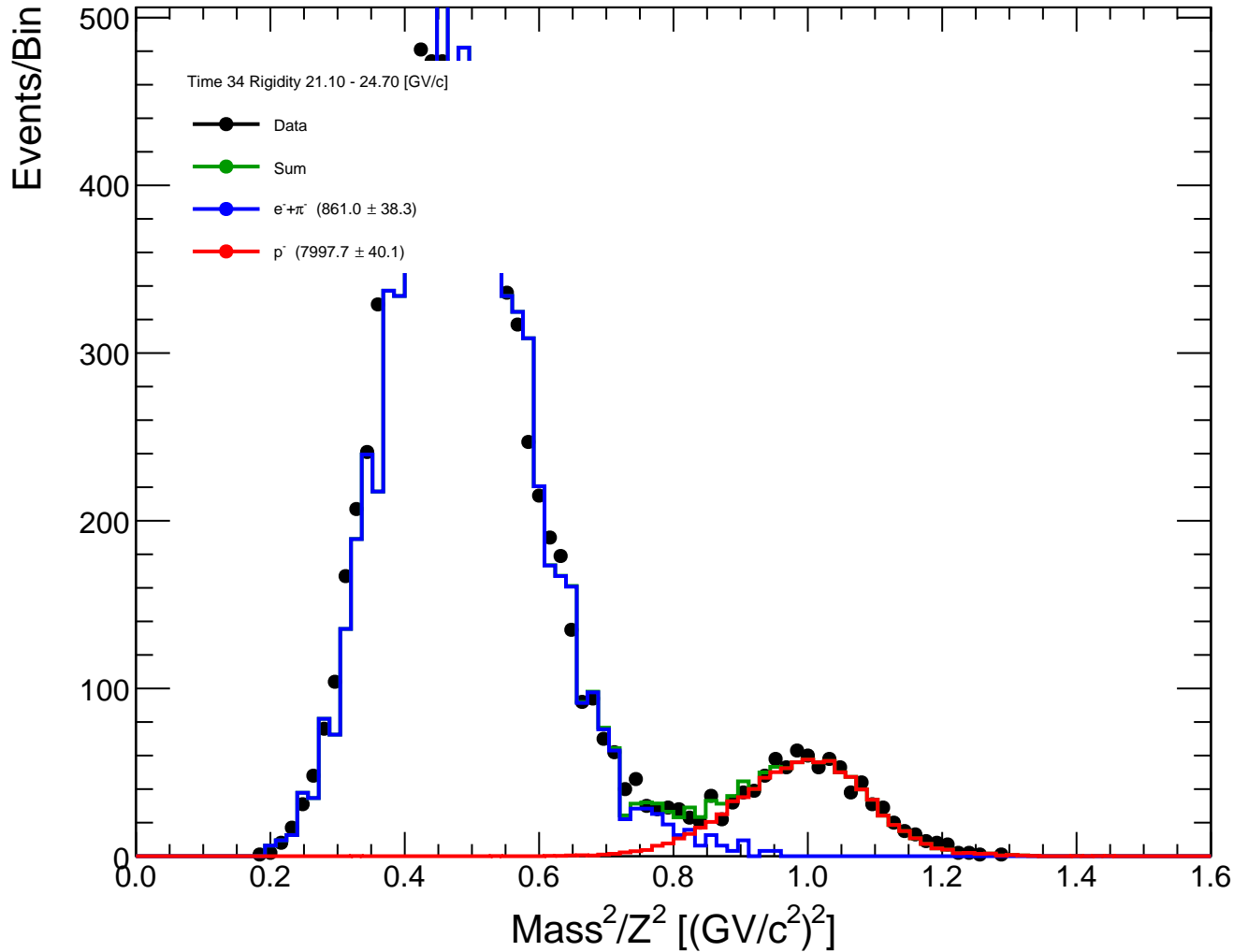


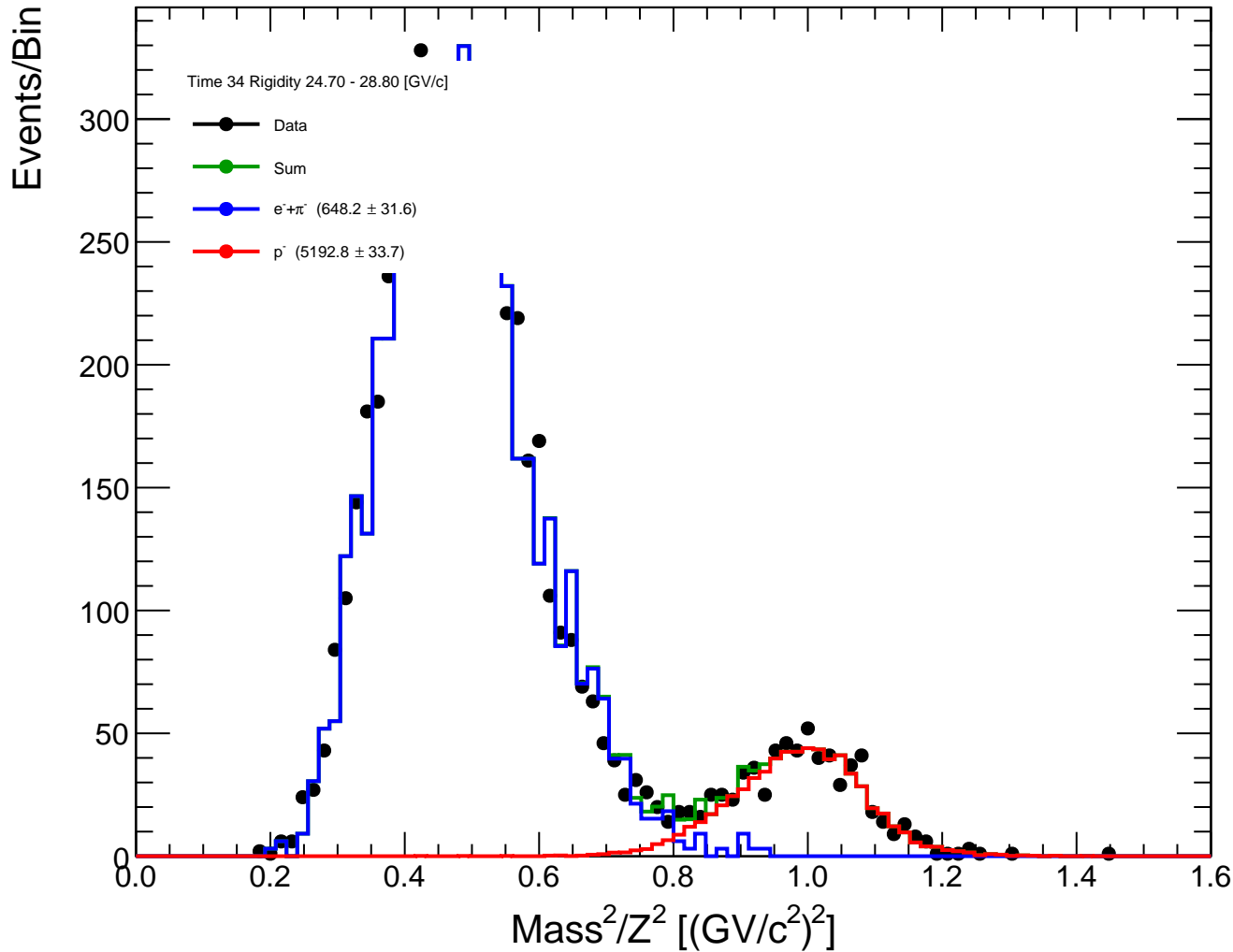
Events/Bin

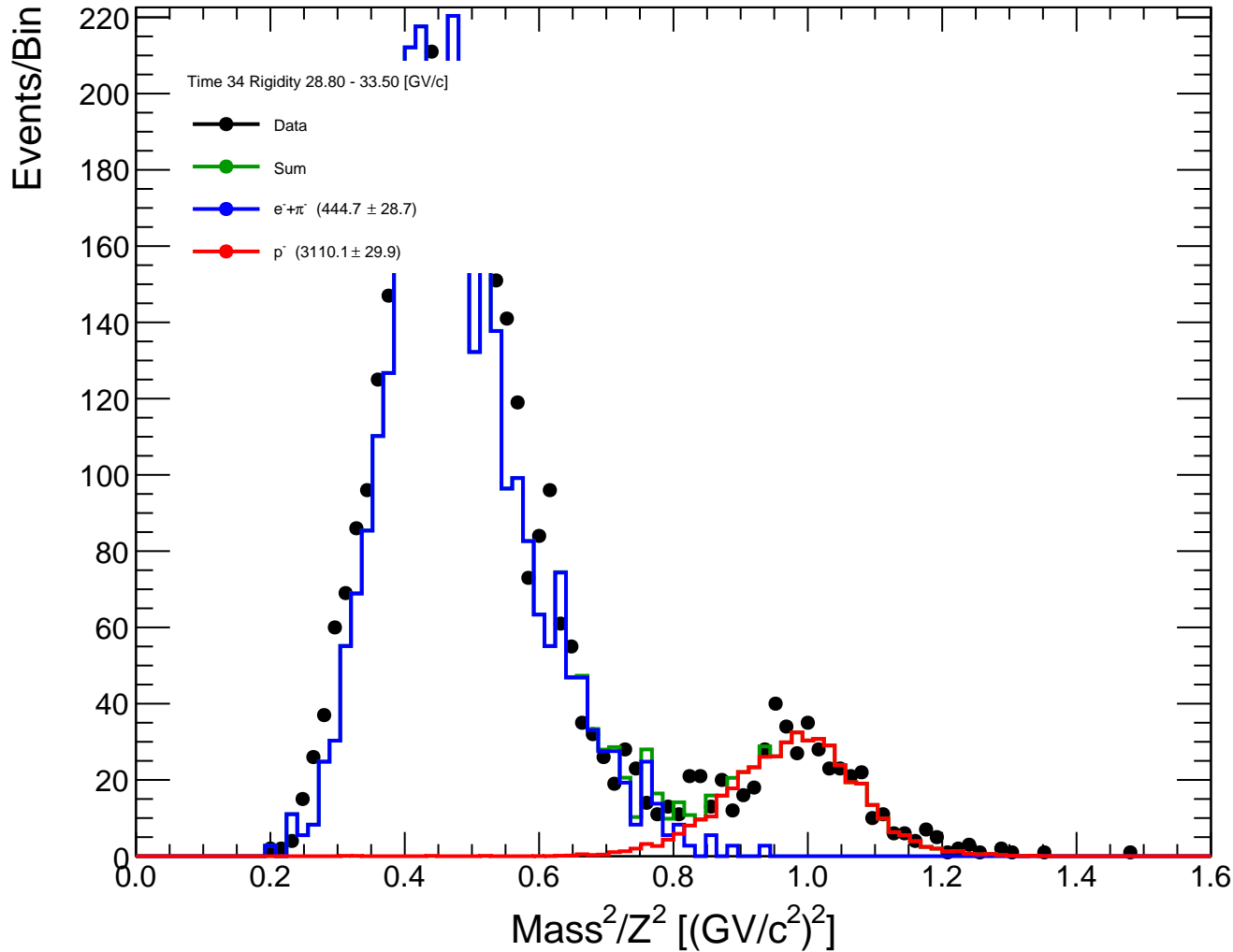
Time 34 Rigidity 18.00 - 21.10 [GV/c]

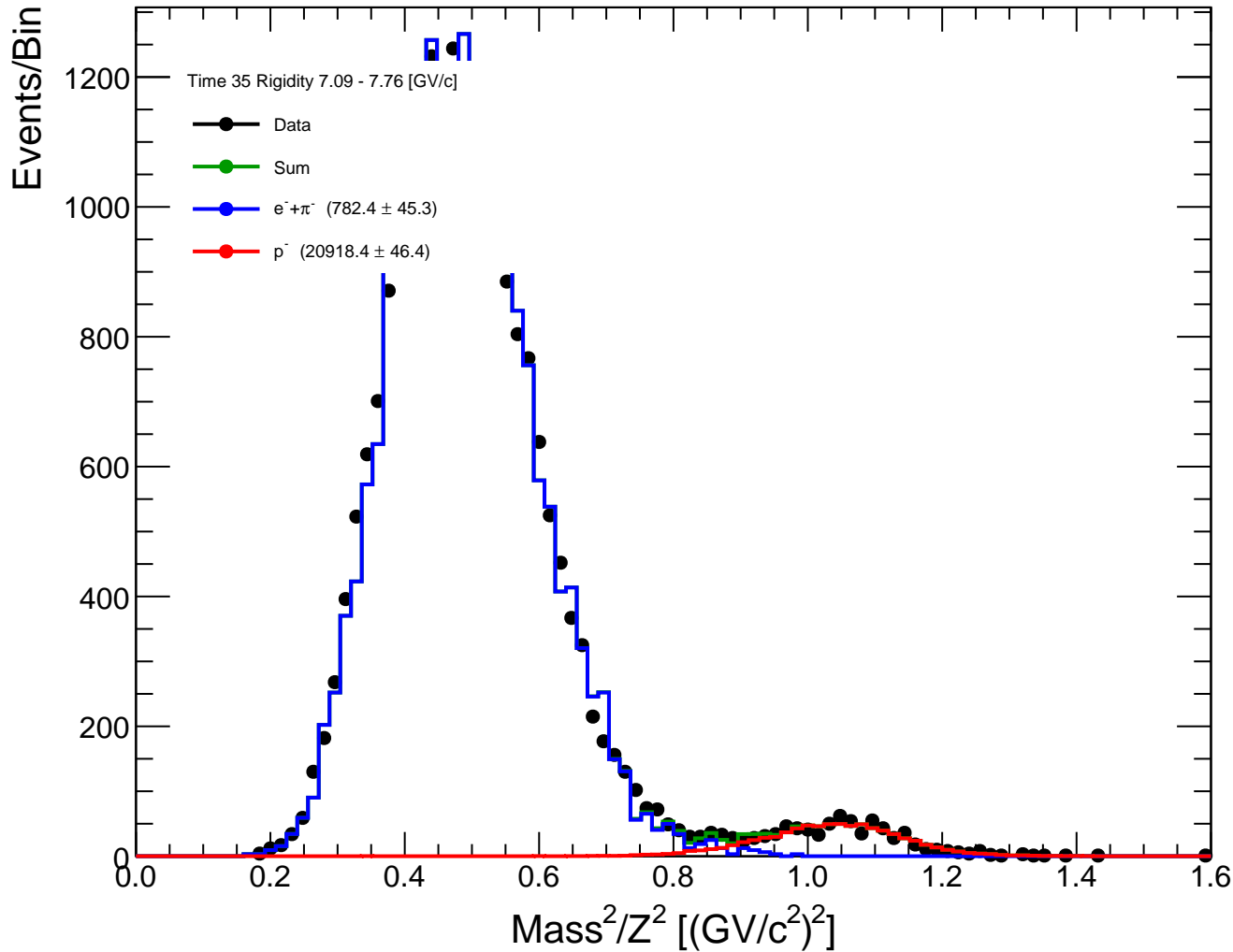
- Data
- Sum
- $e^- + \pi^-$ (1170.5 ± 40.6)
- p^- (10873.6 ± 42.7)

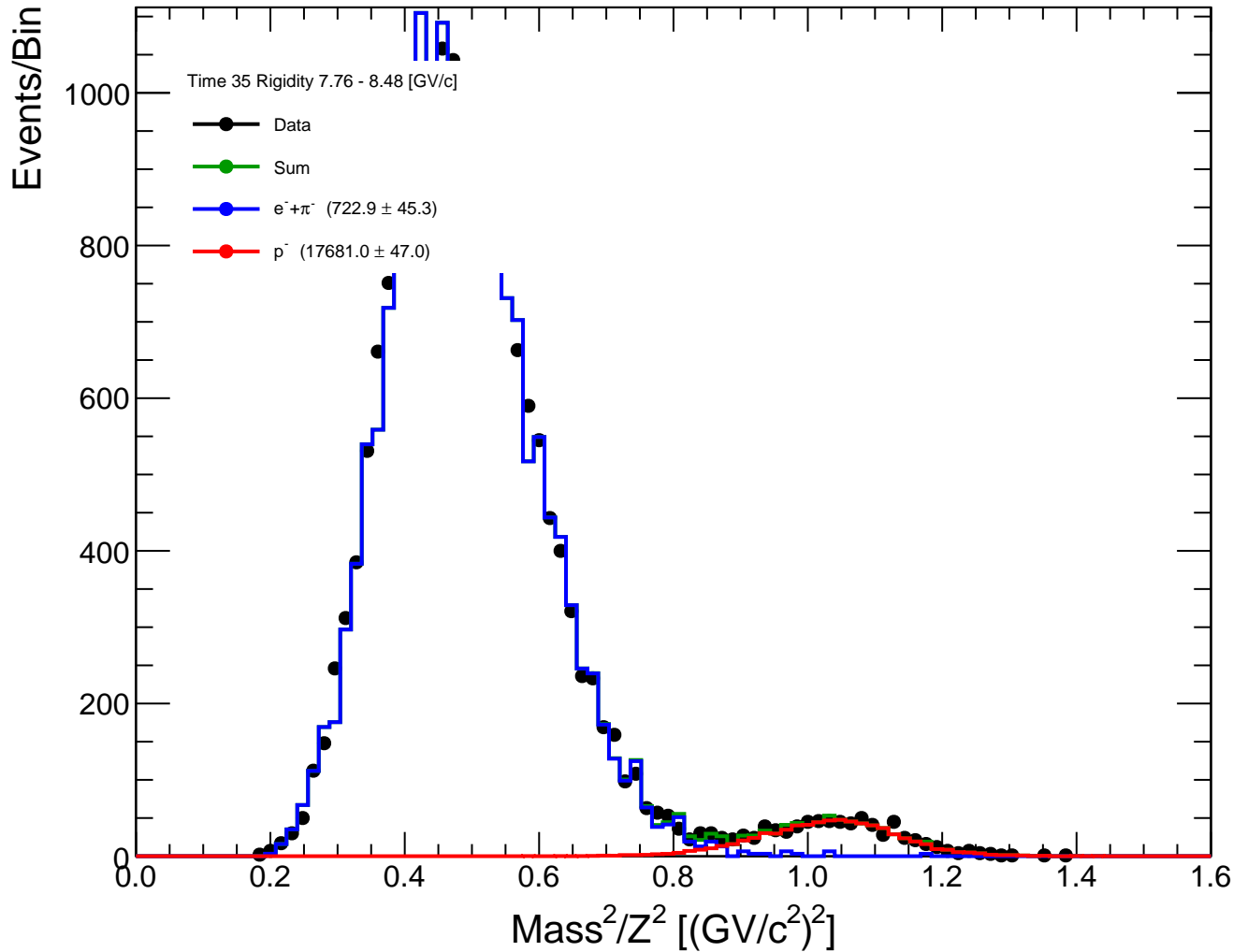


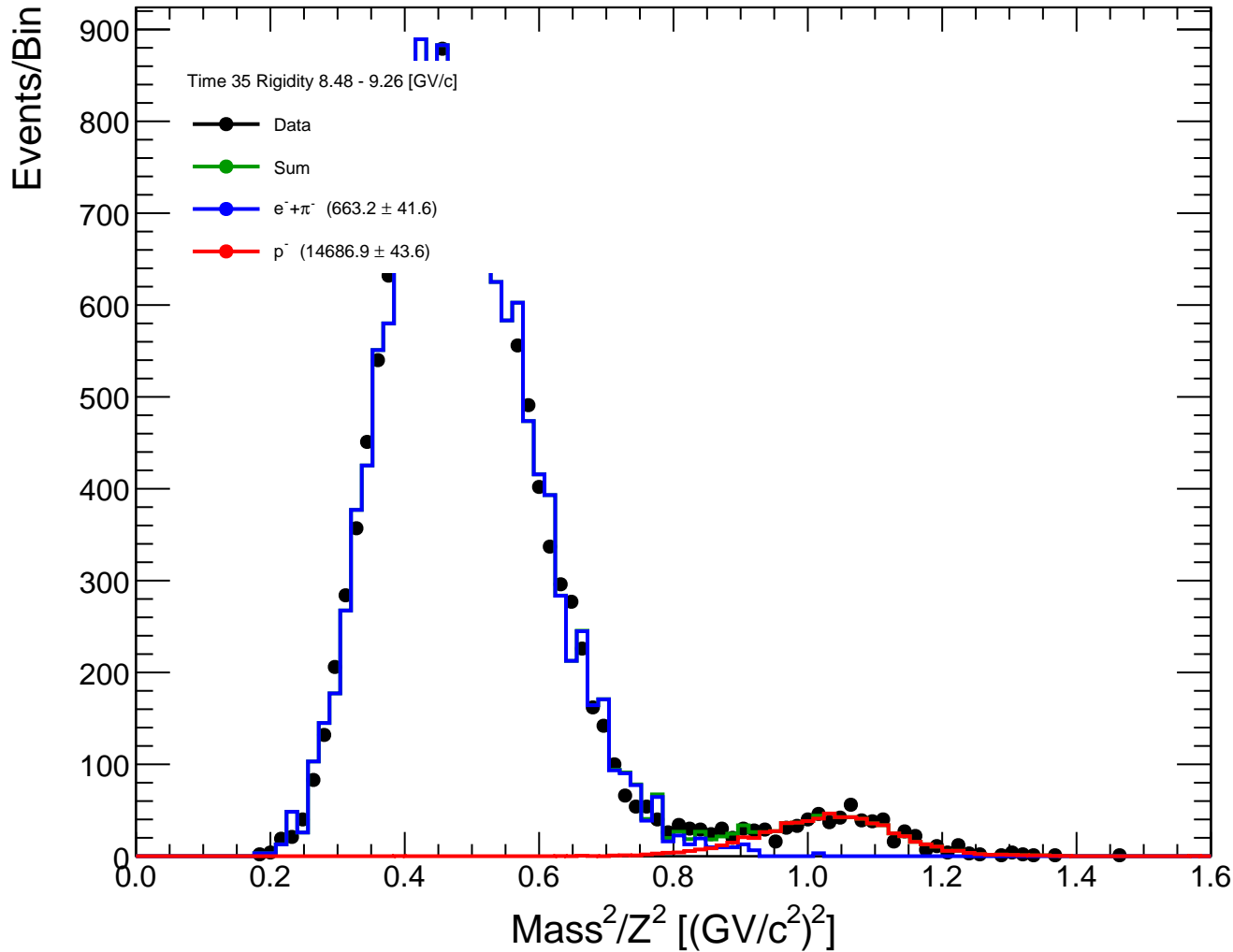


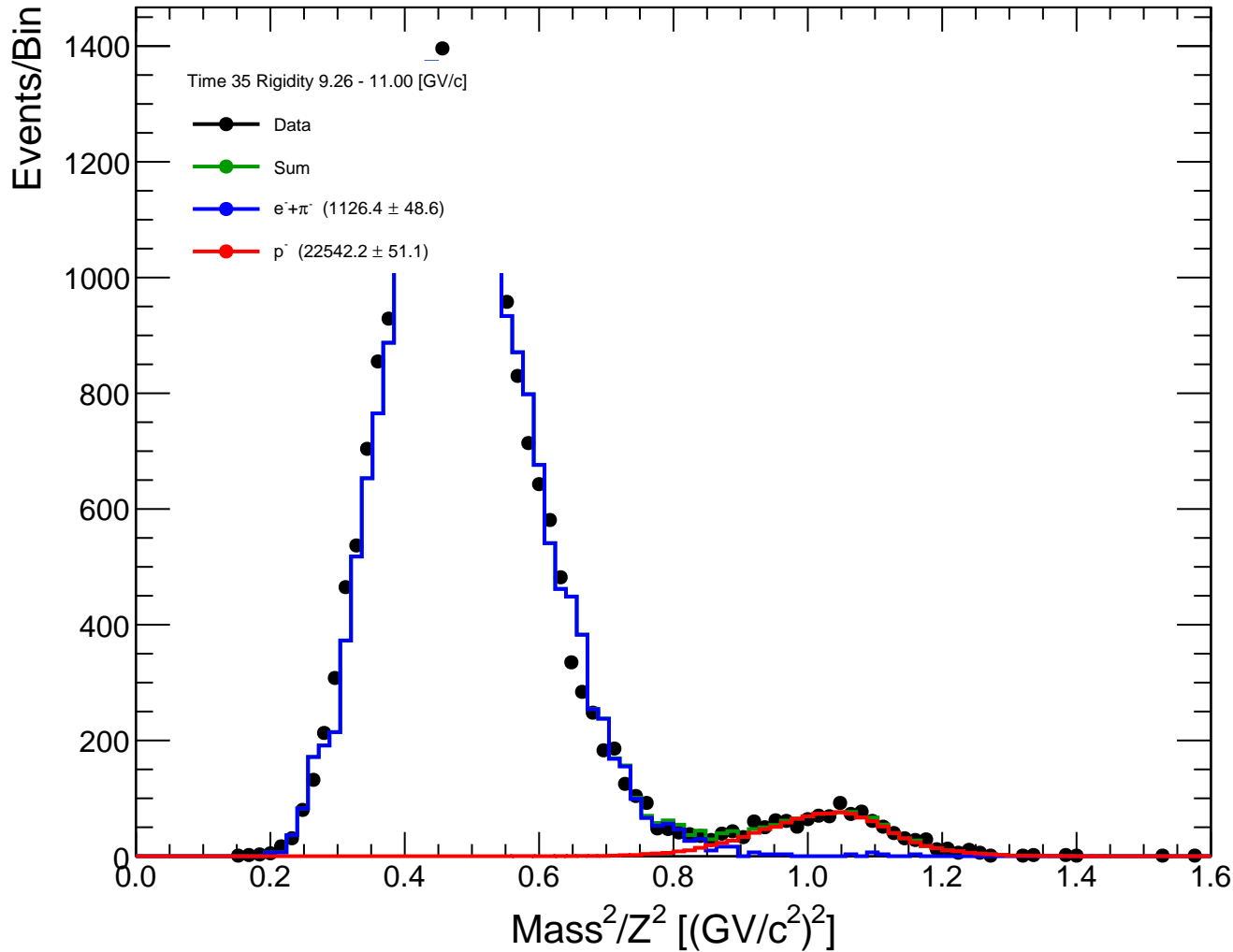


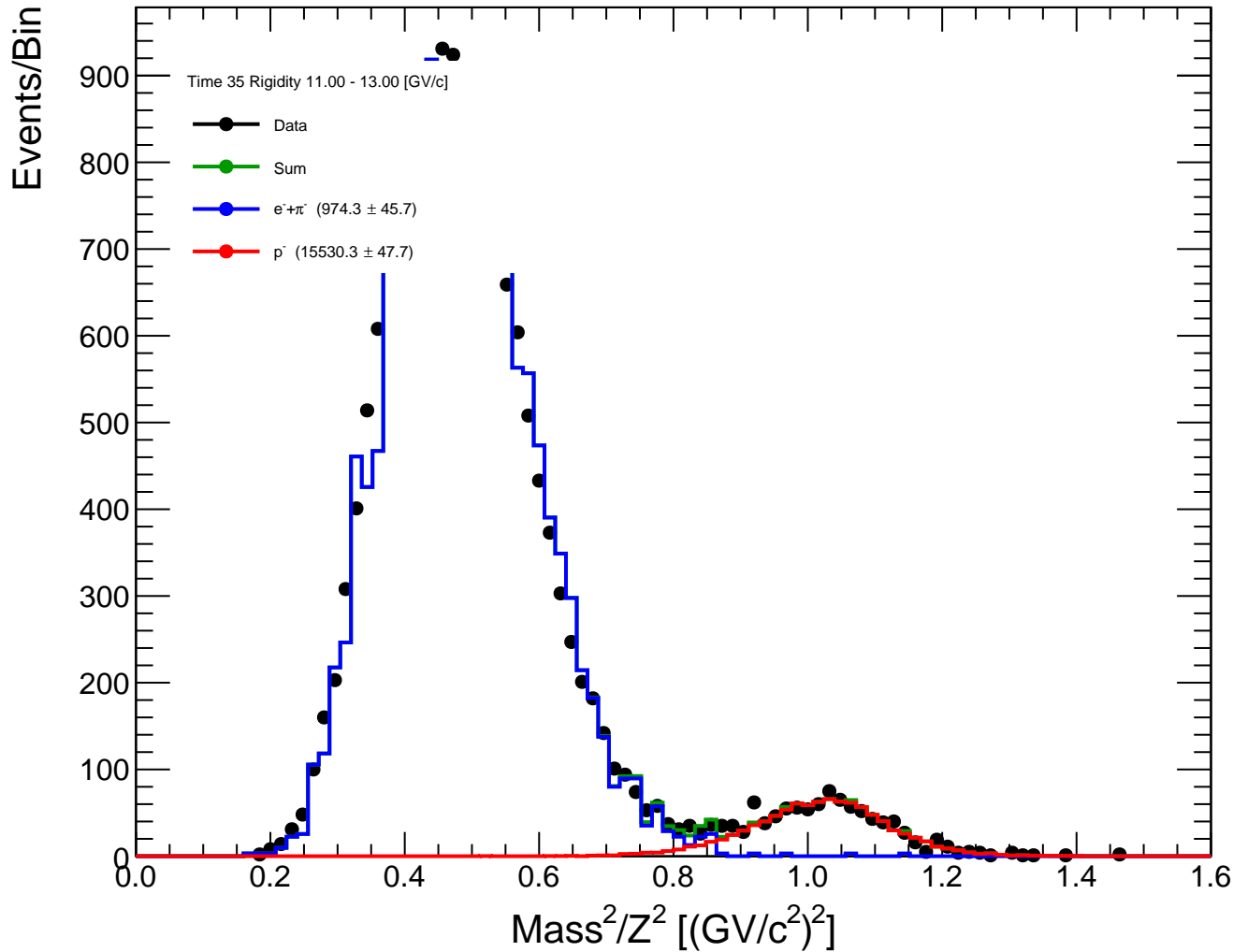


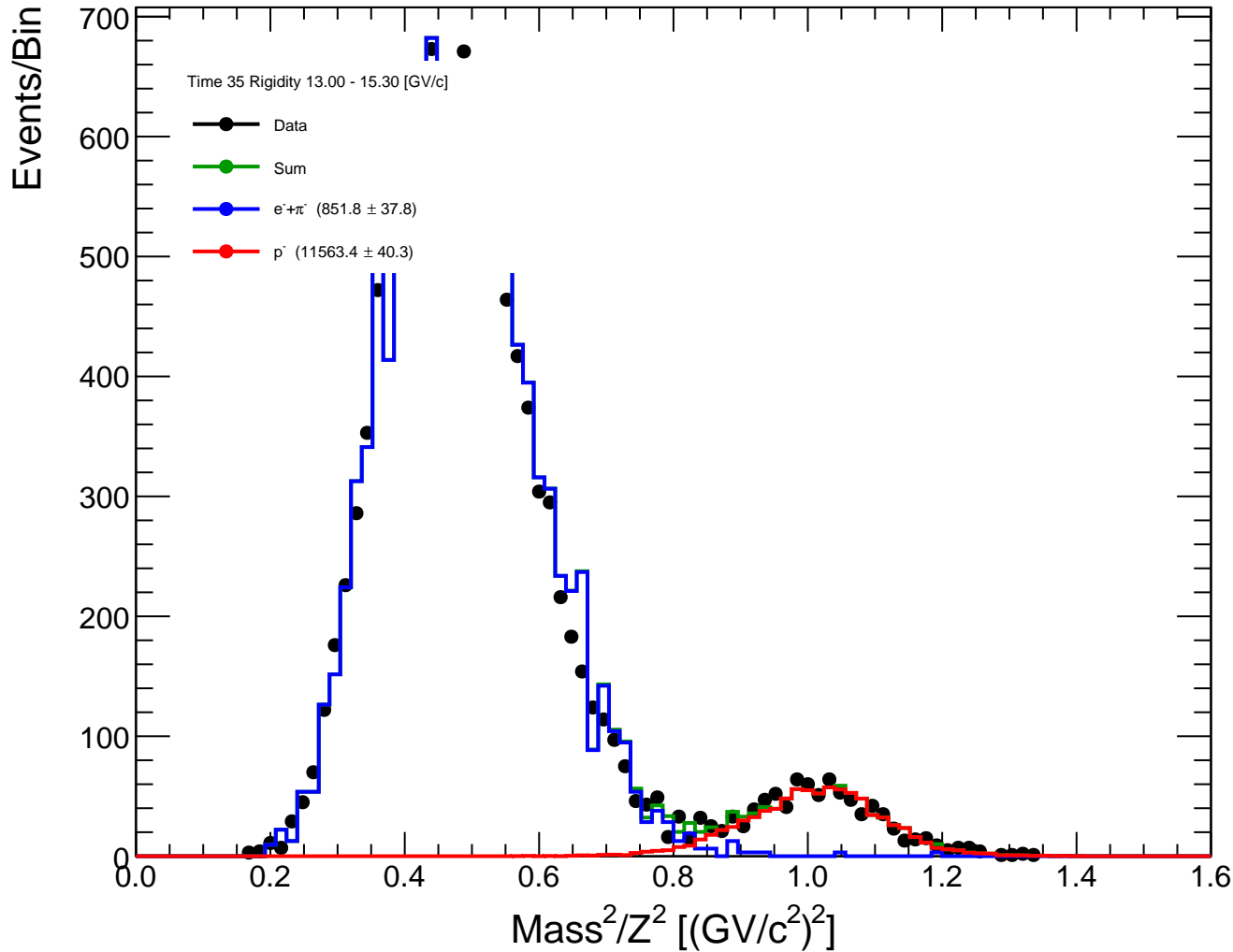


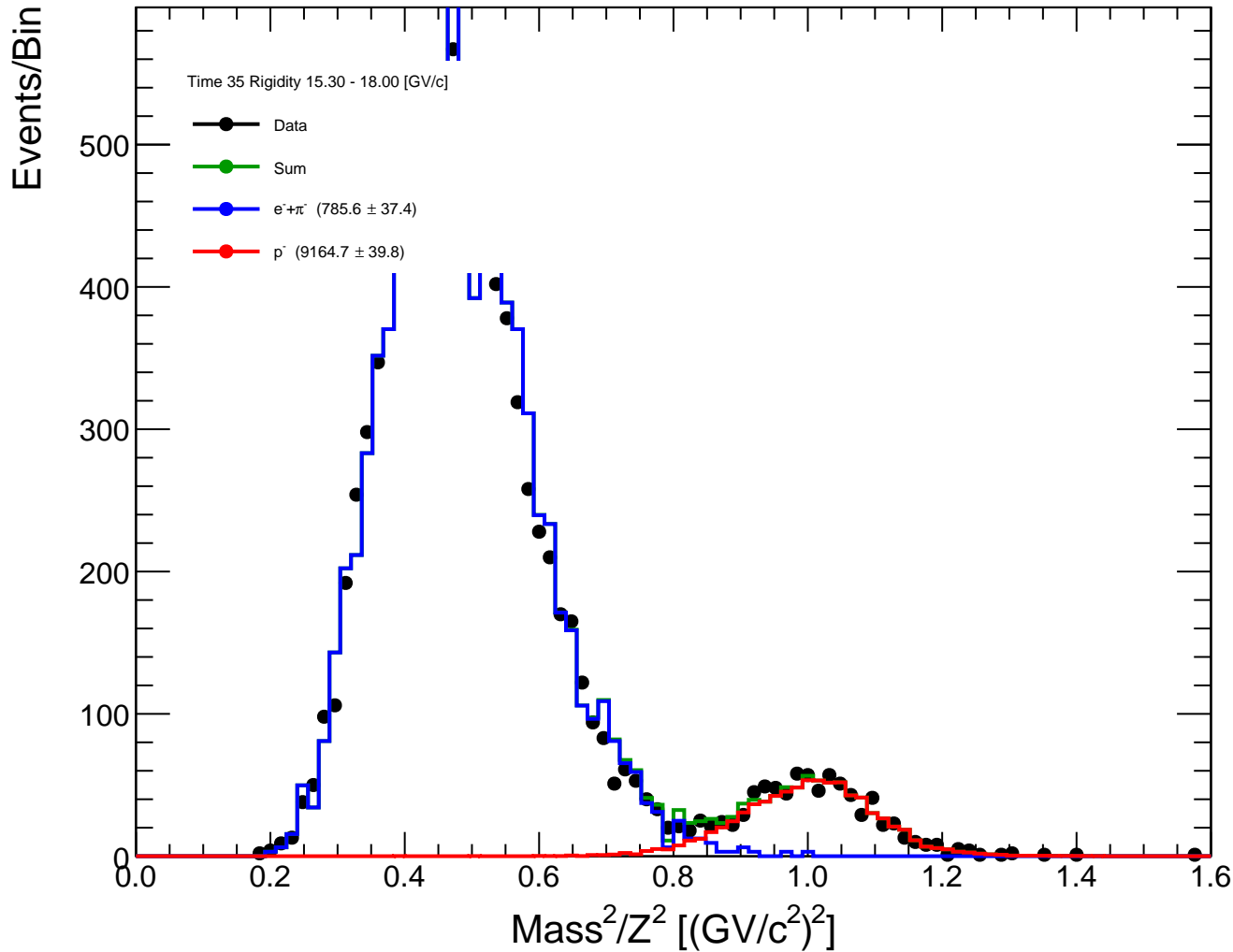


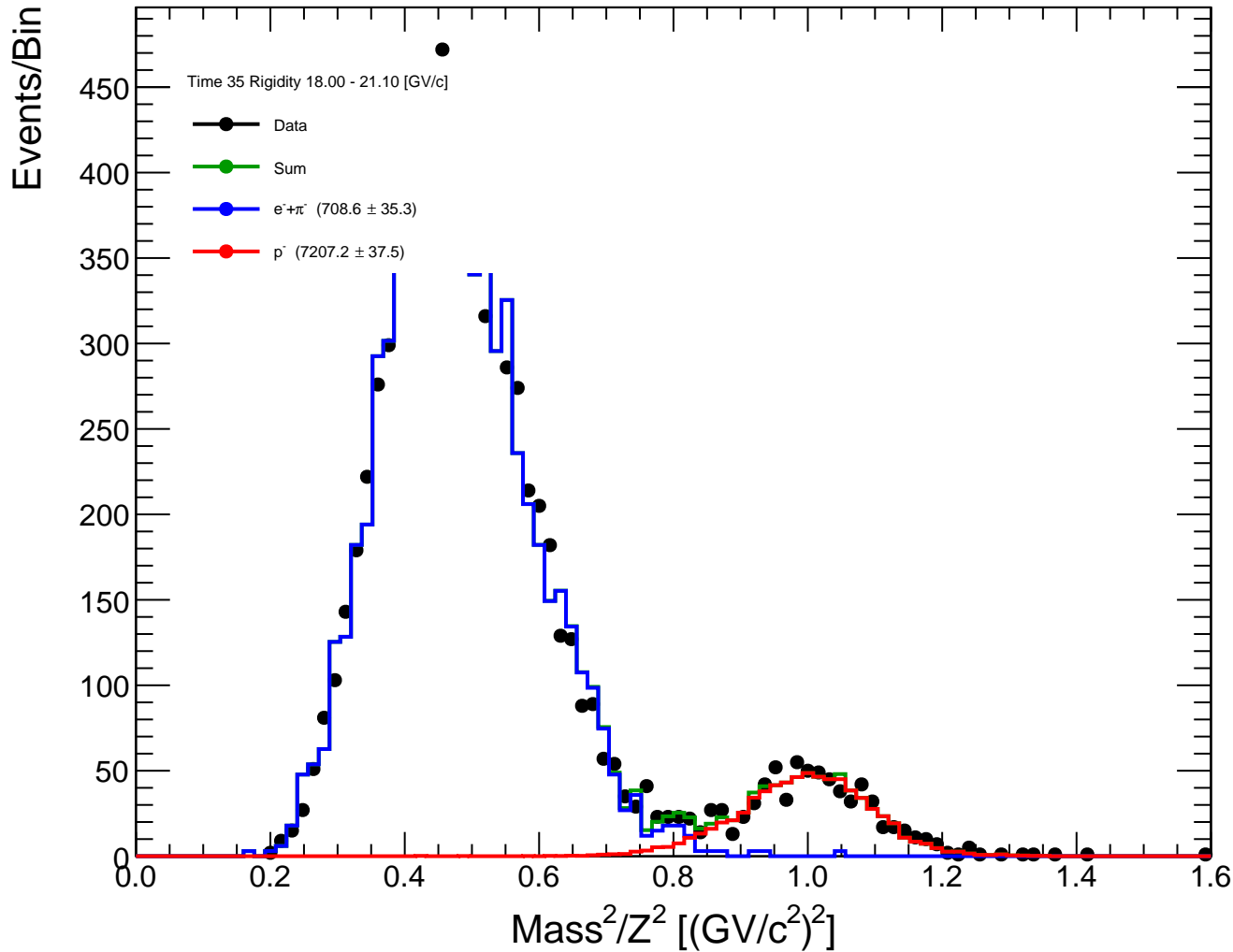


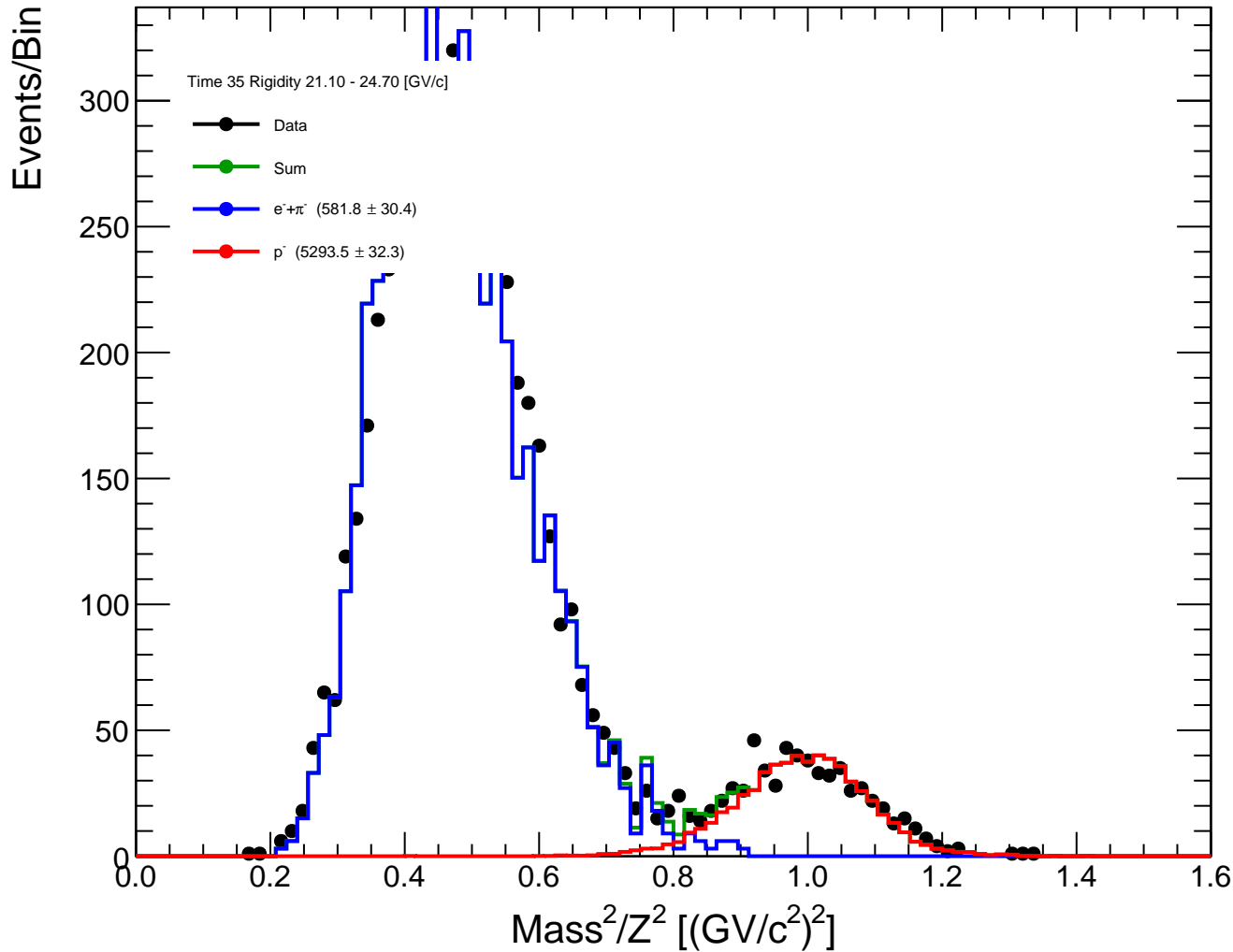


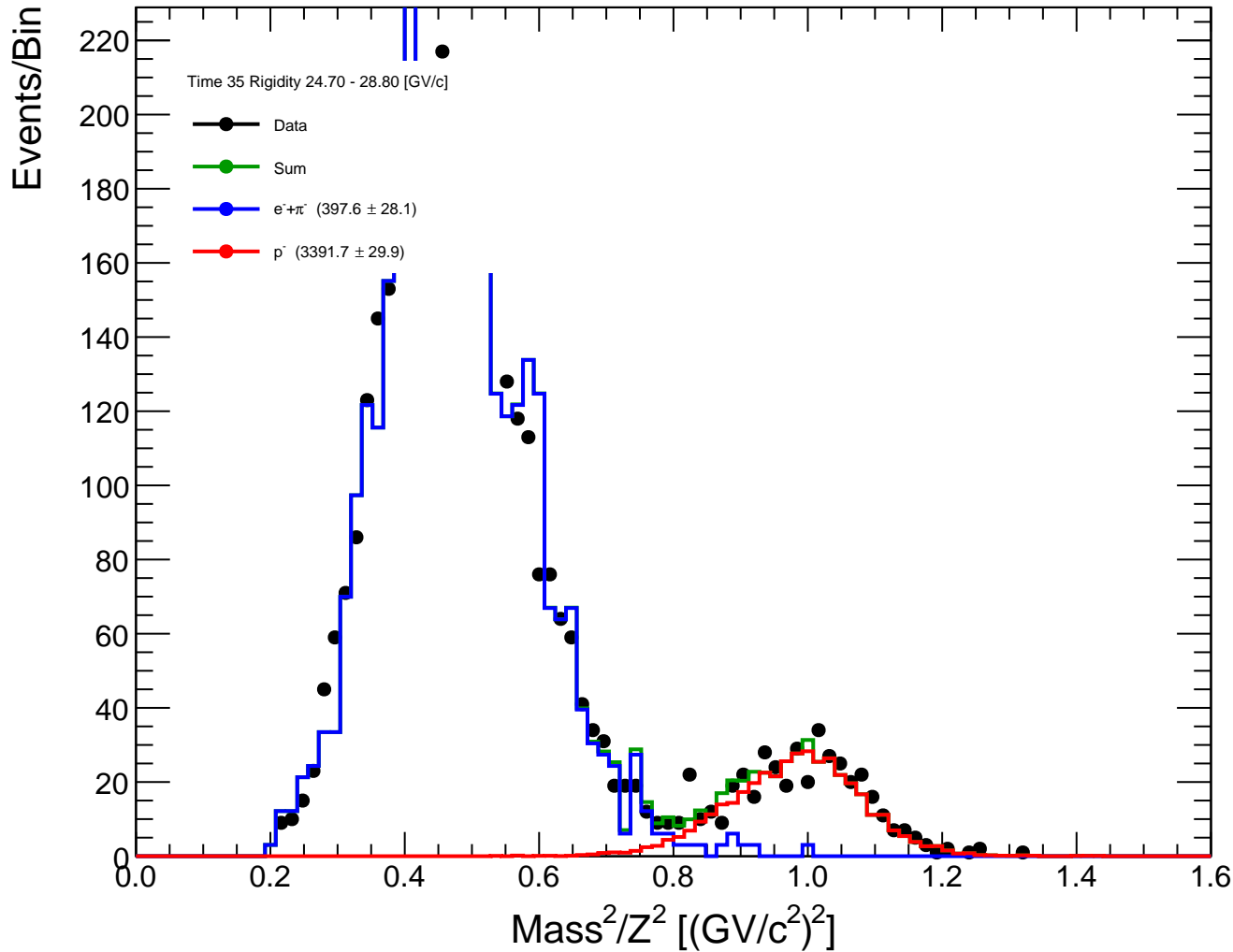




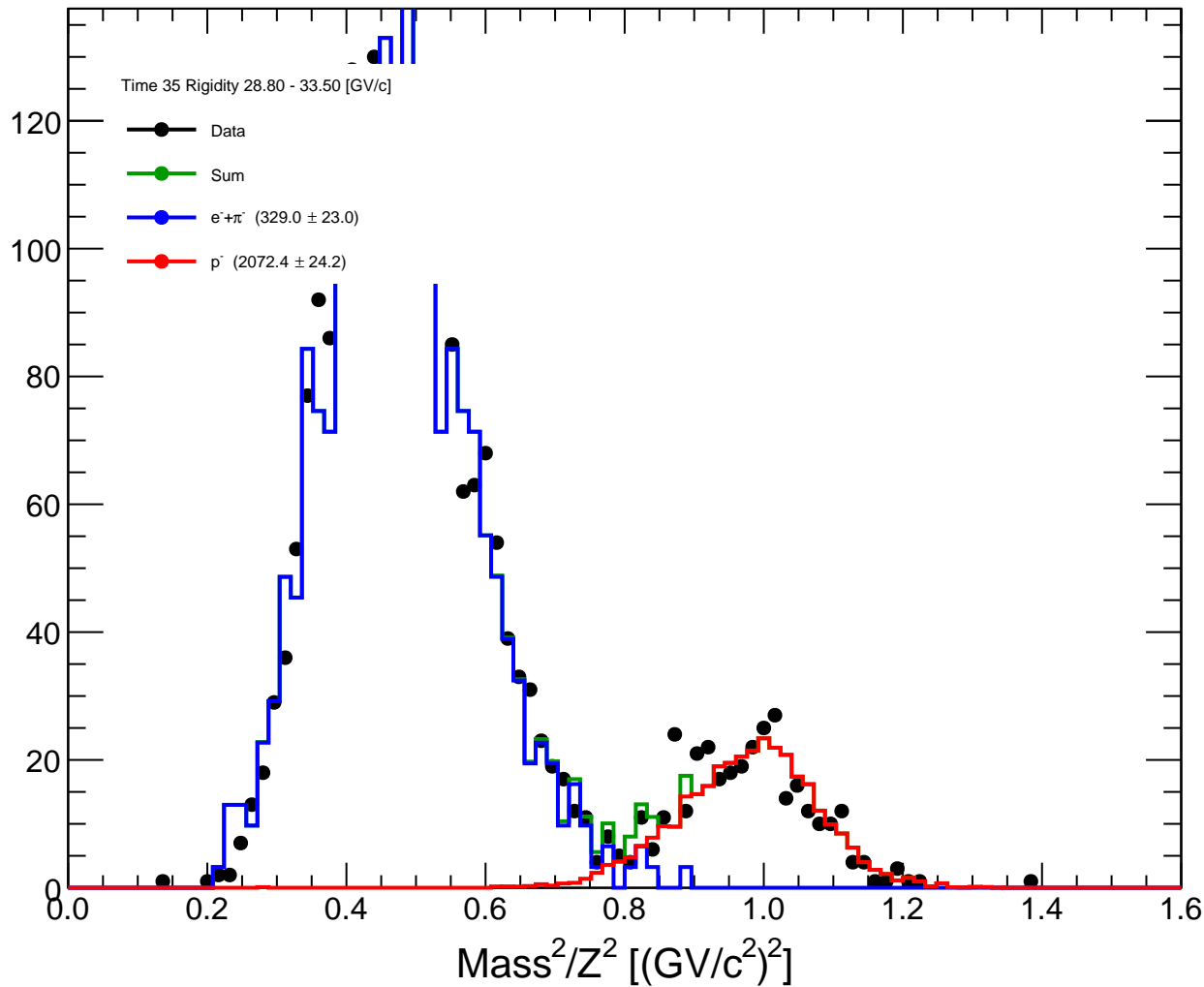








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