

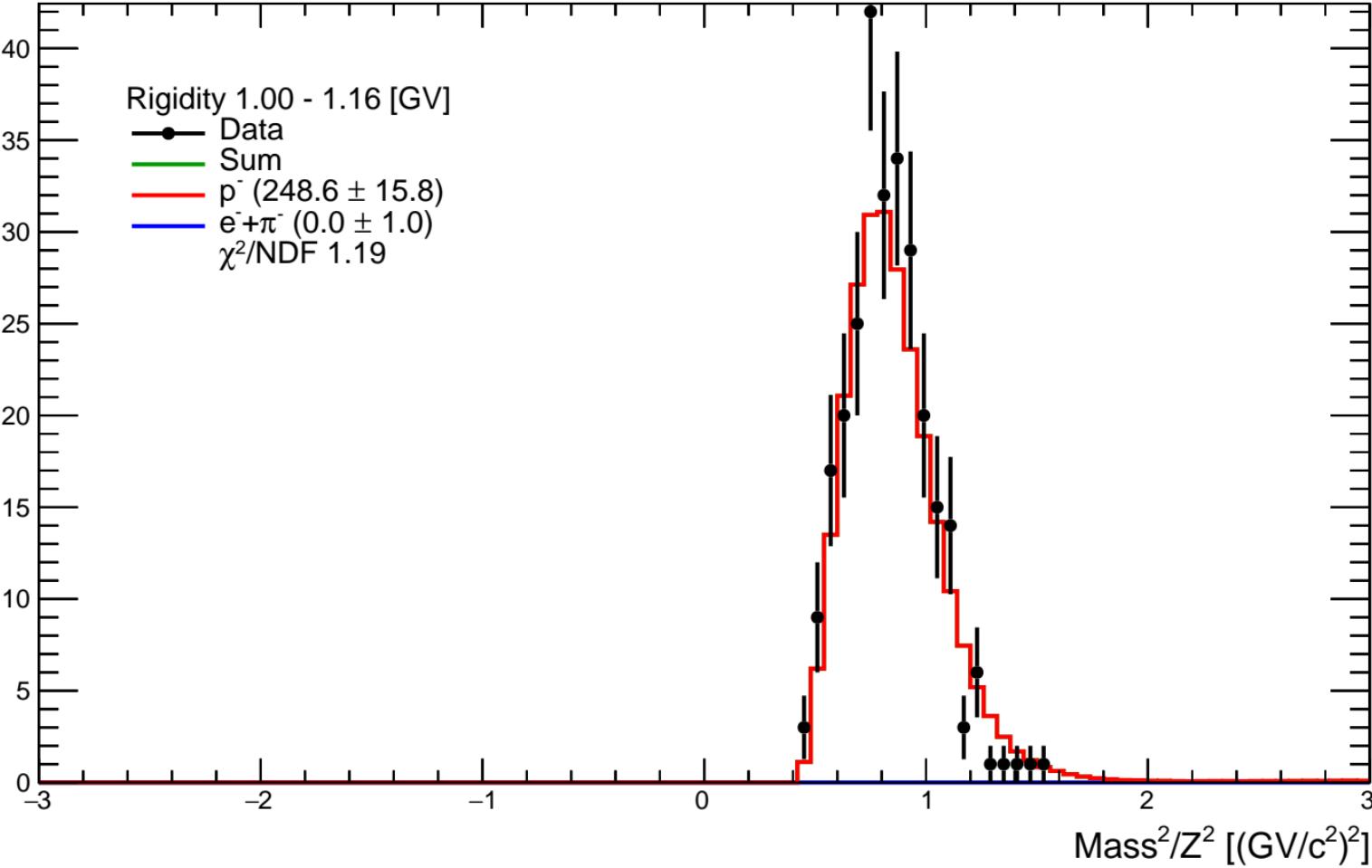
<< START >> apflux_flx

Events/Bin

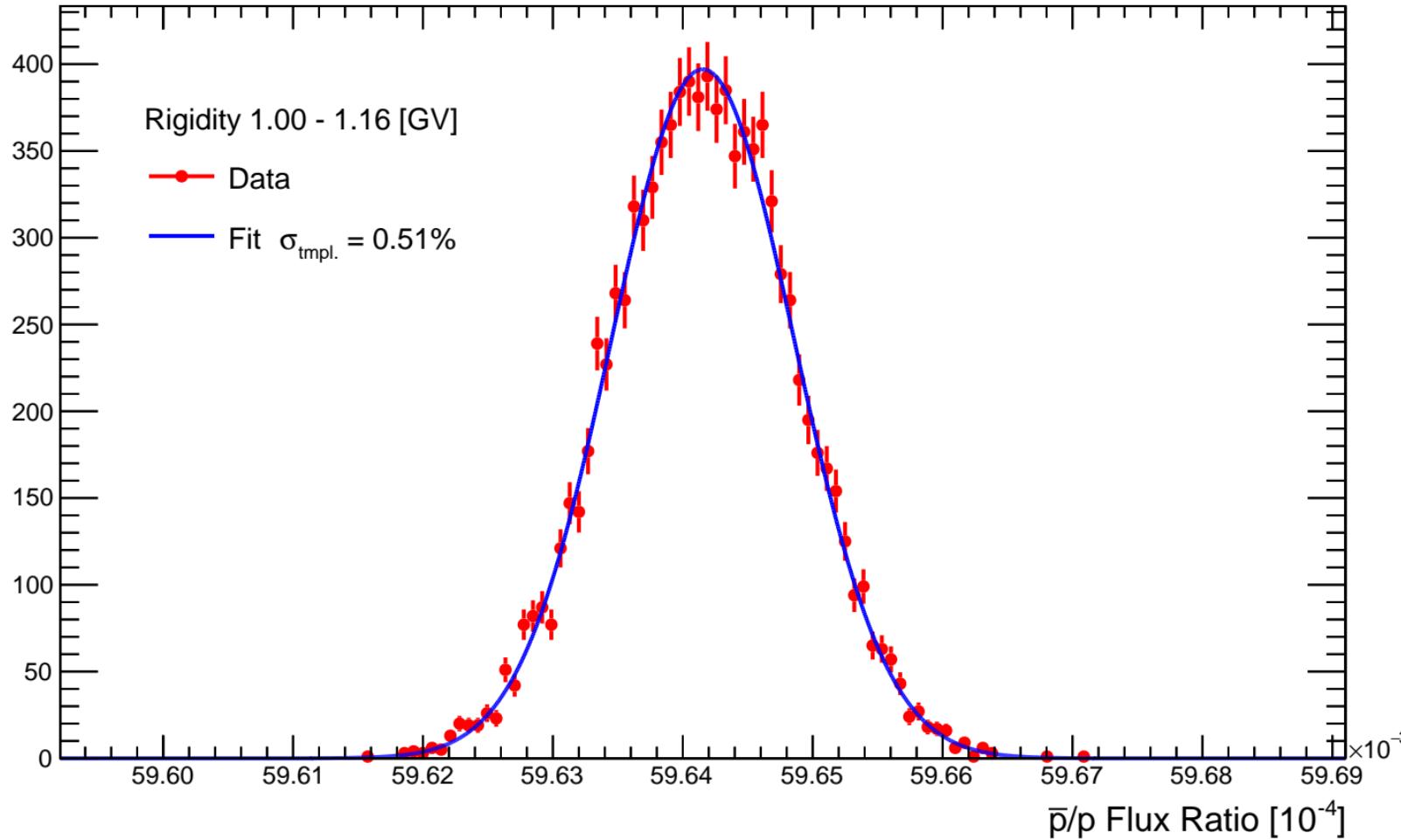
Rigidity 1.00 - 1.16 [GV]

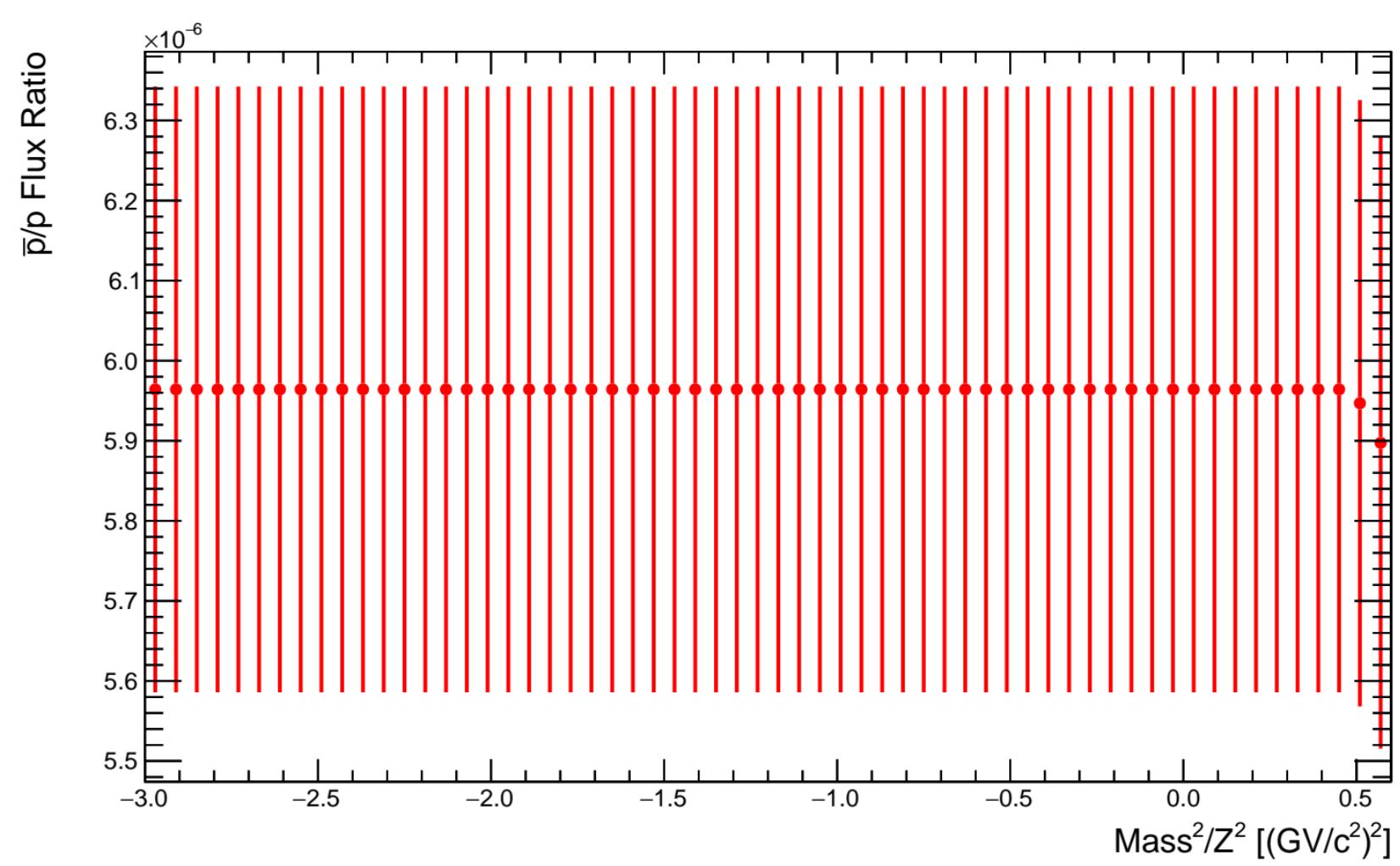
- Data
- Sum
- p⁻ (248.6 ± 15.8)
- e⁻+π⁻ (0.0 ± 1.0)

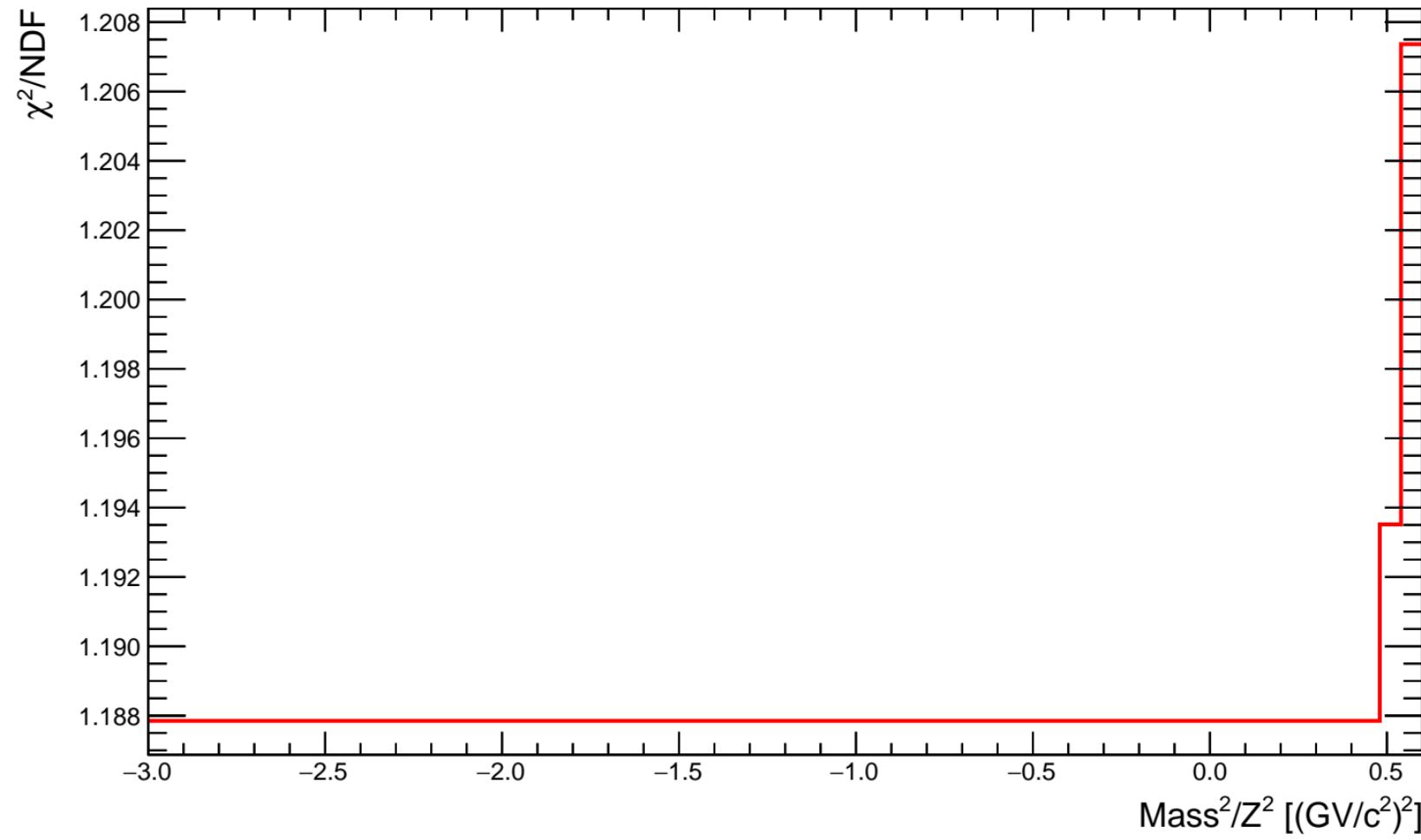
χ^2/NDF 1.19



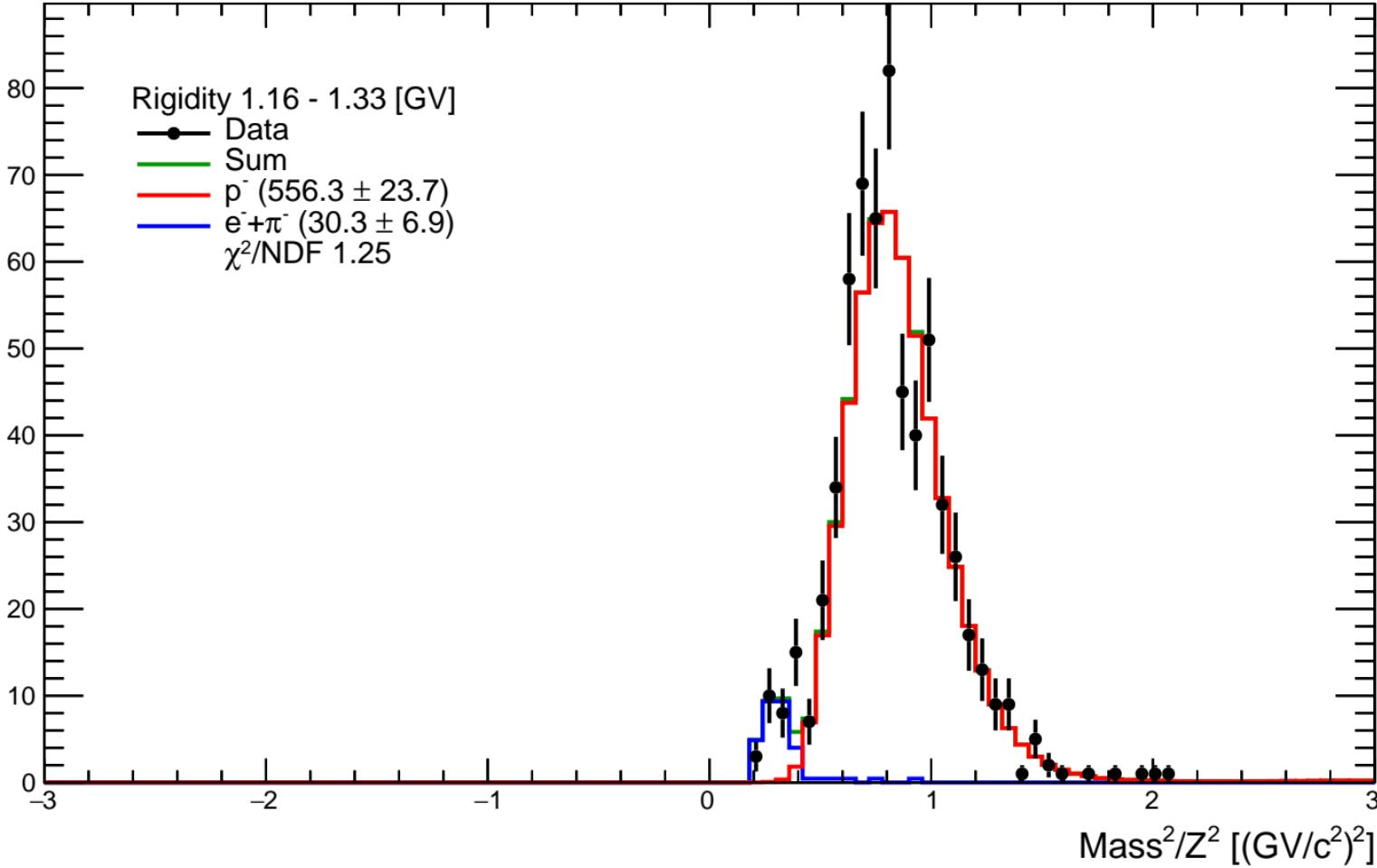
Events/Bin



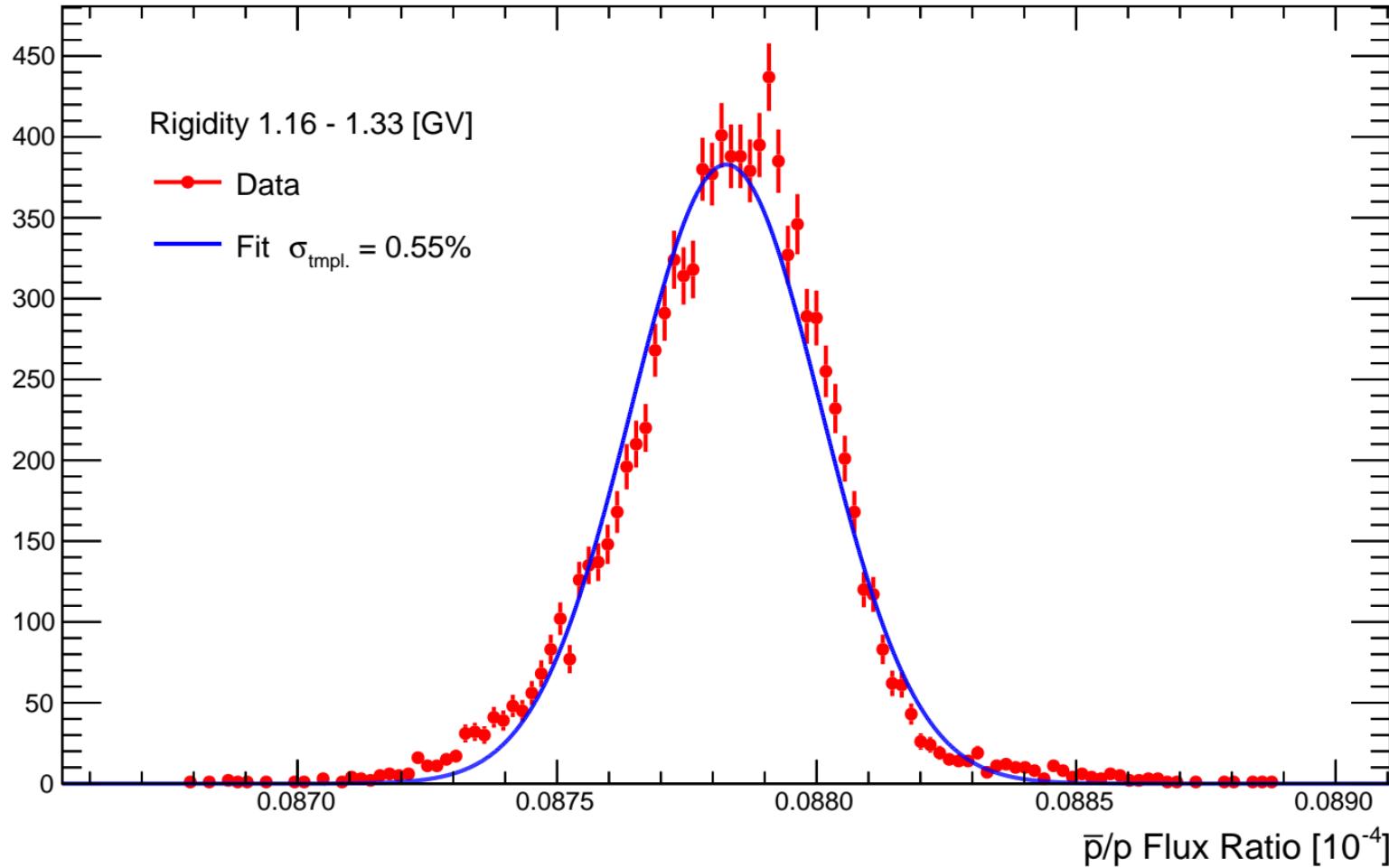


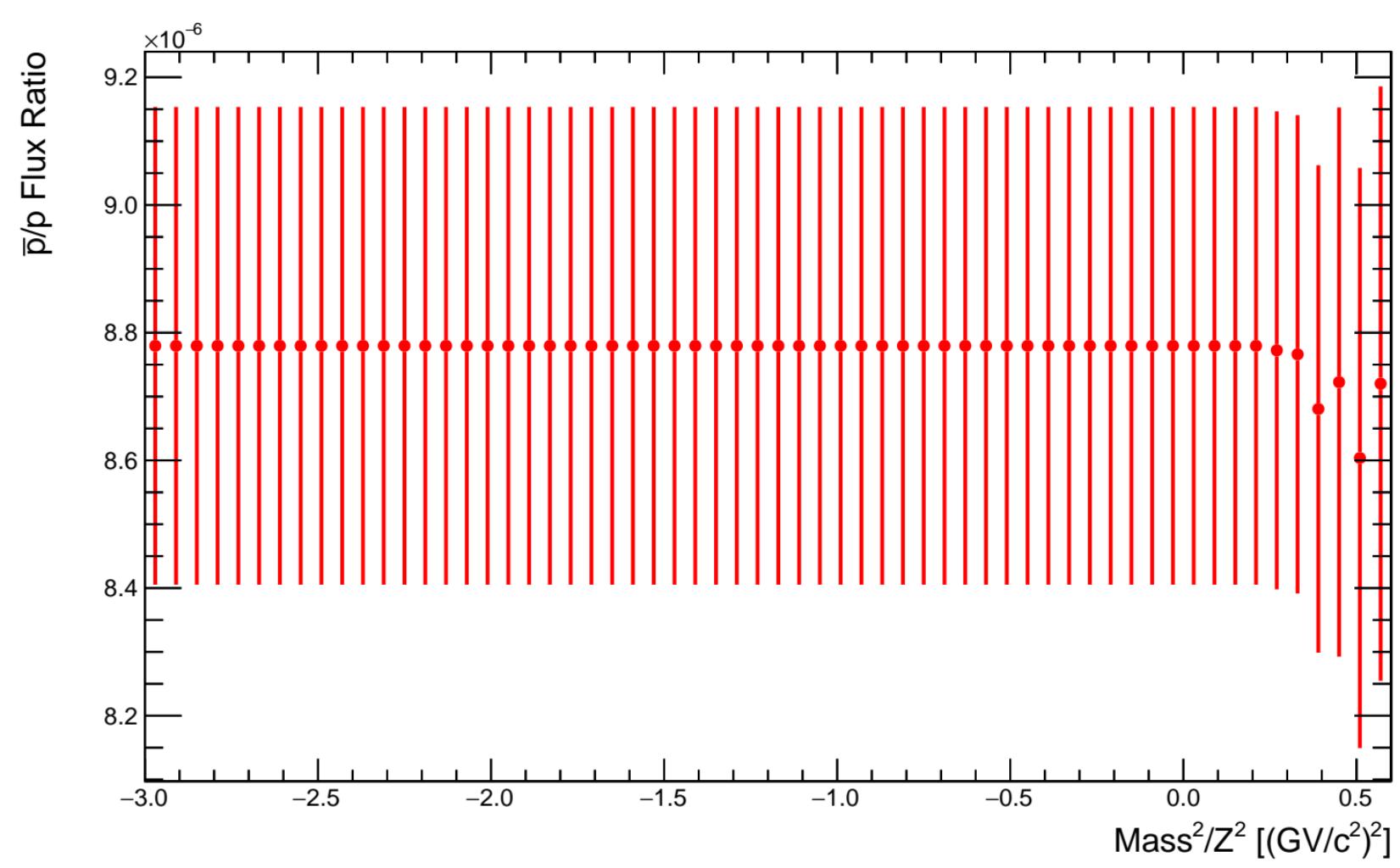


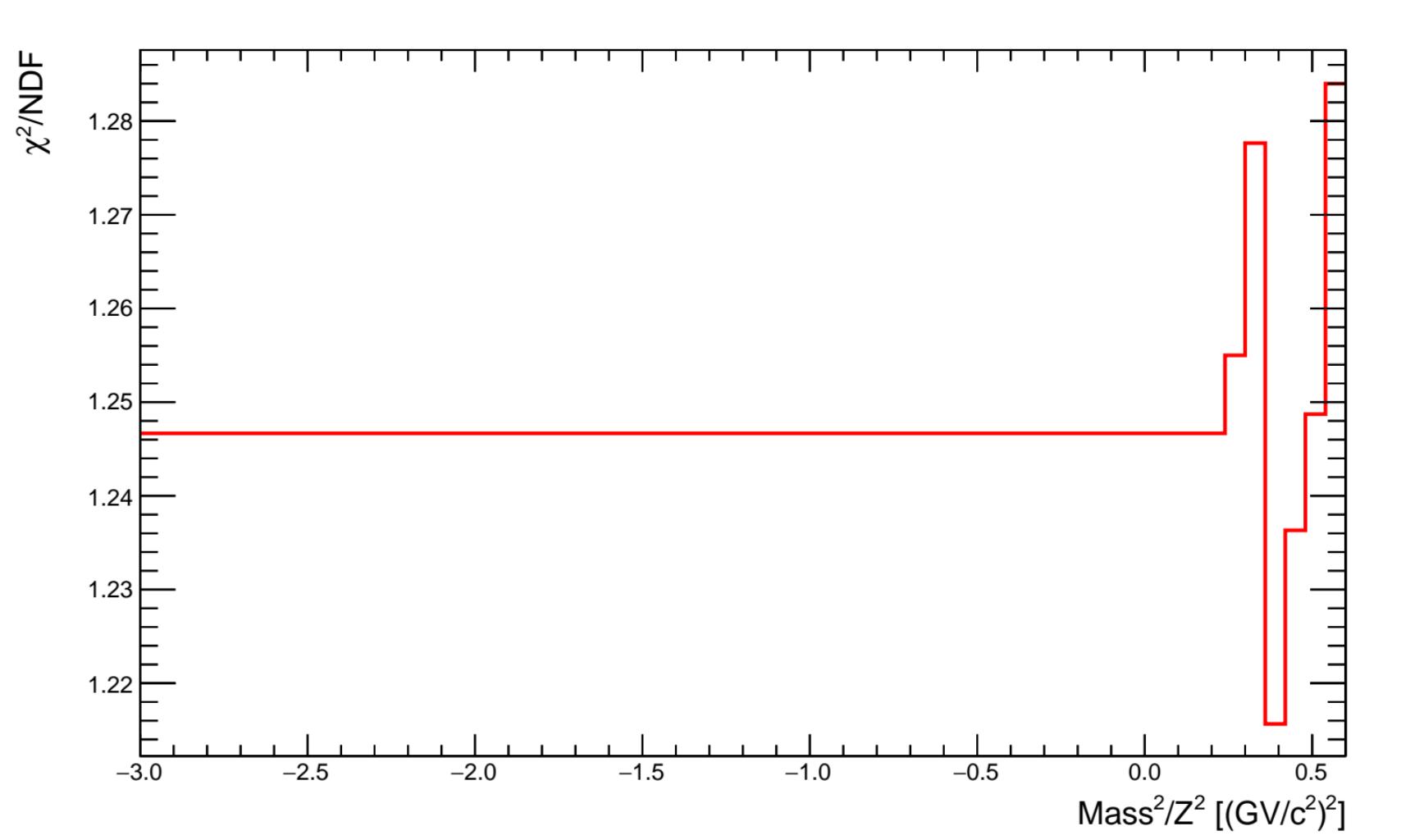
Events/Bin



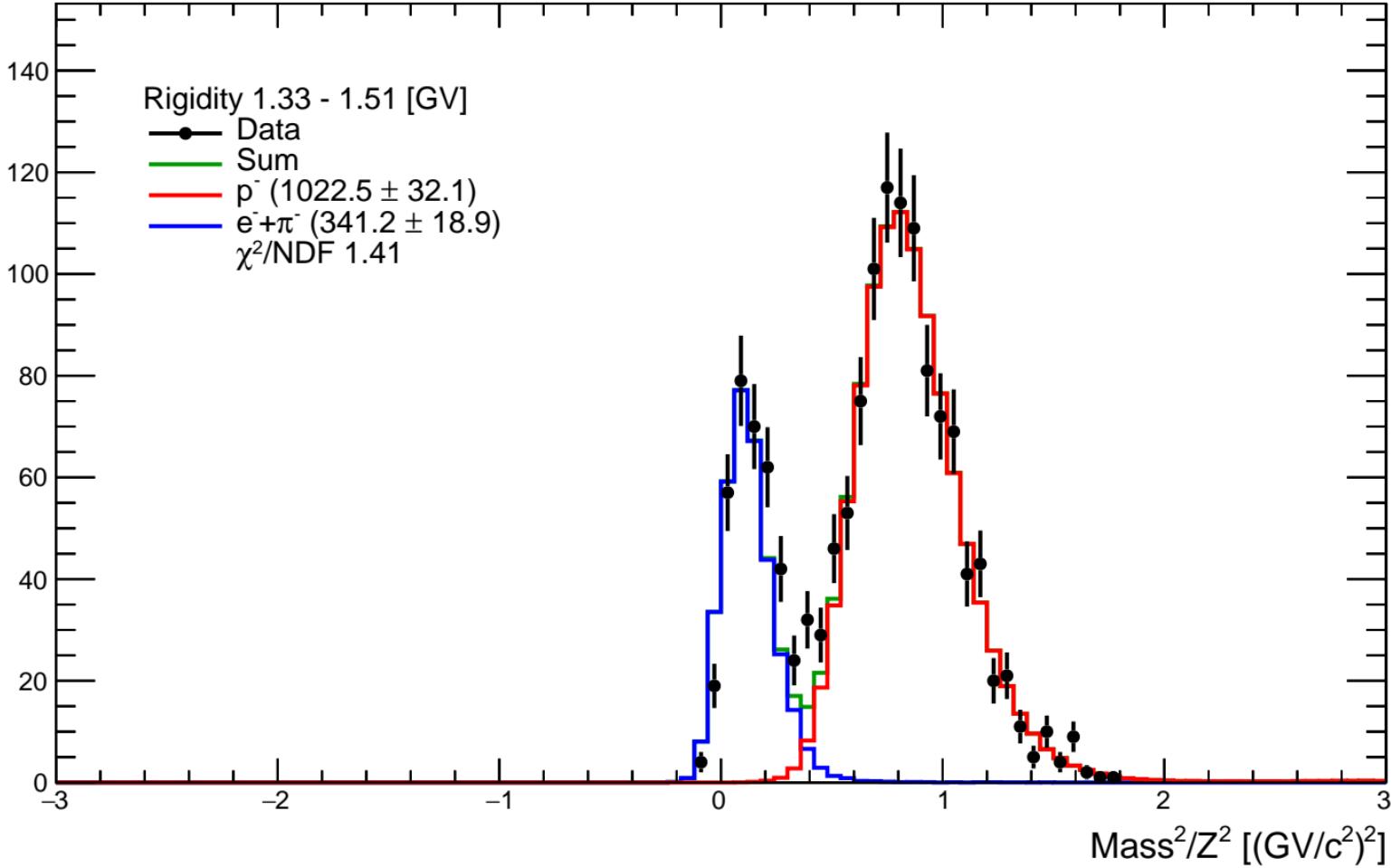
Events/Bin







Events/Bin



Events/Bin

Rigidity 1.33 - 1.51 [GV]

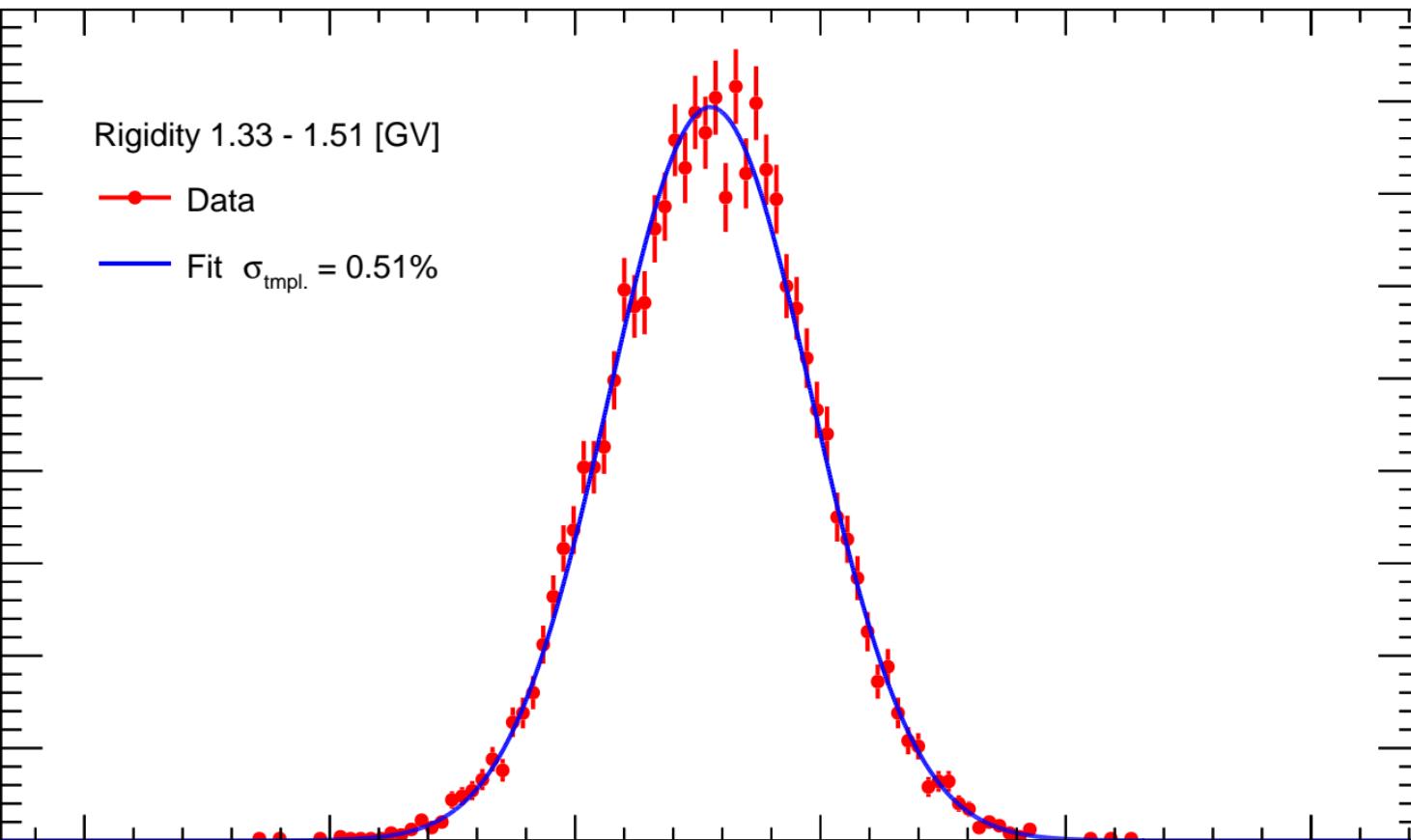
—●— Data

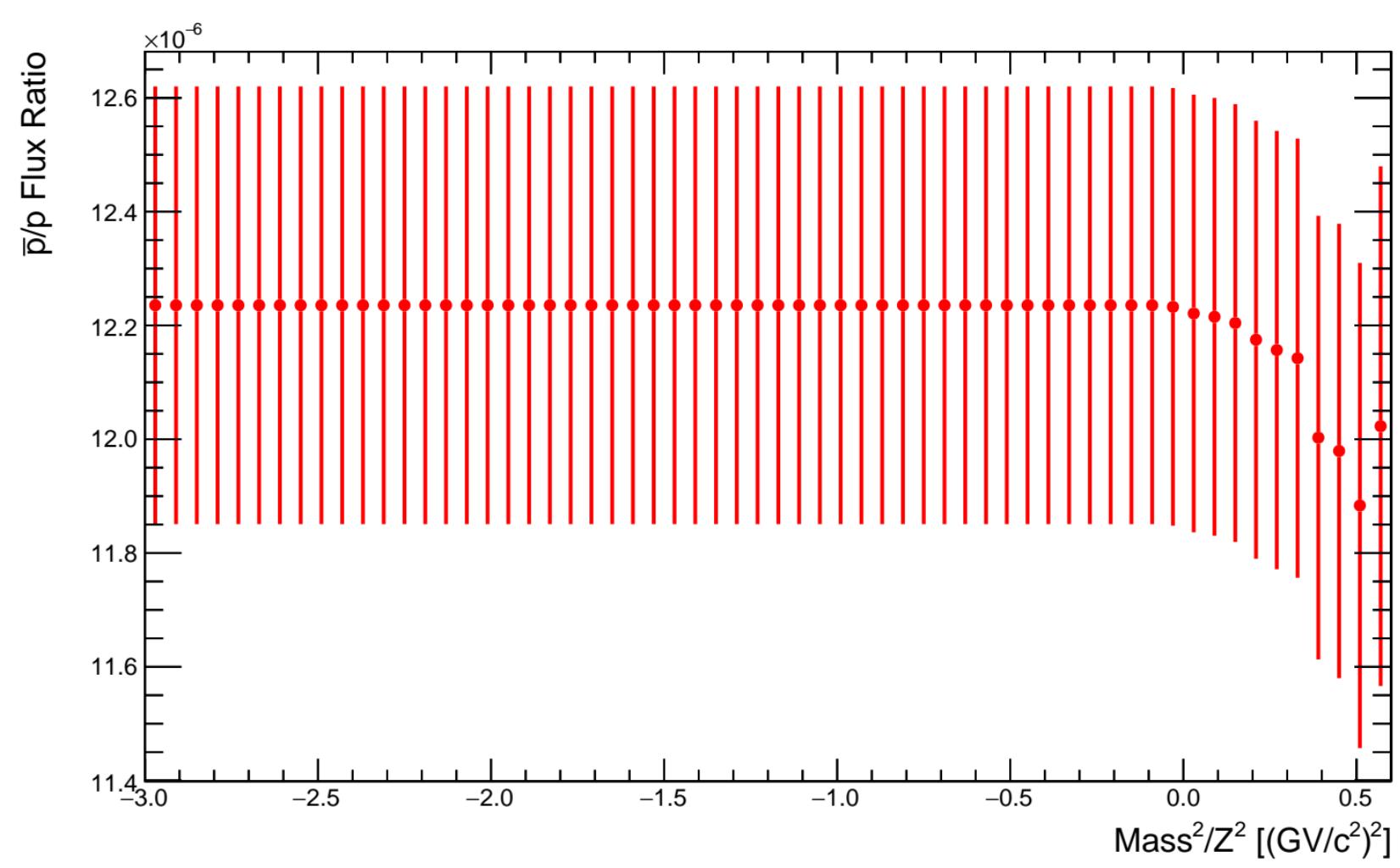
—●— Fit $\sigma_{\text{tmpl.}} = 0.51\%$

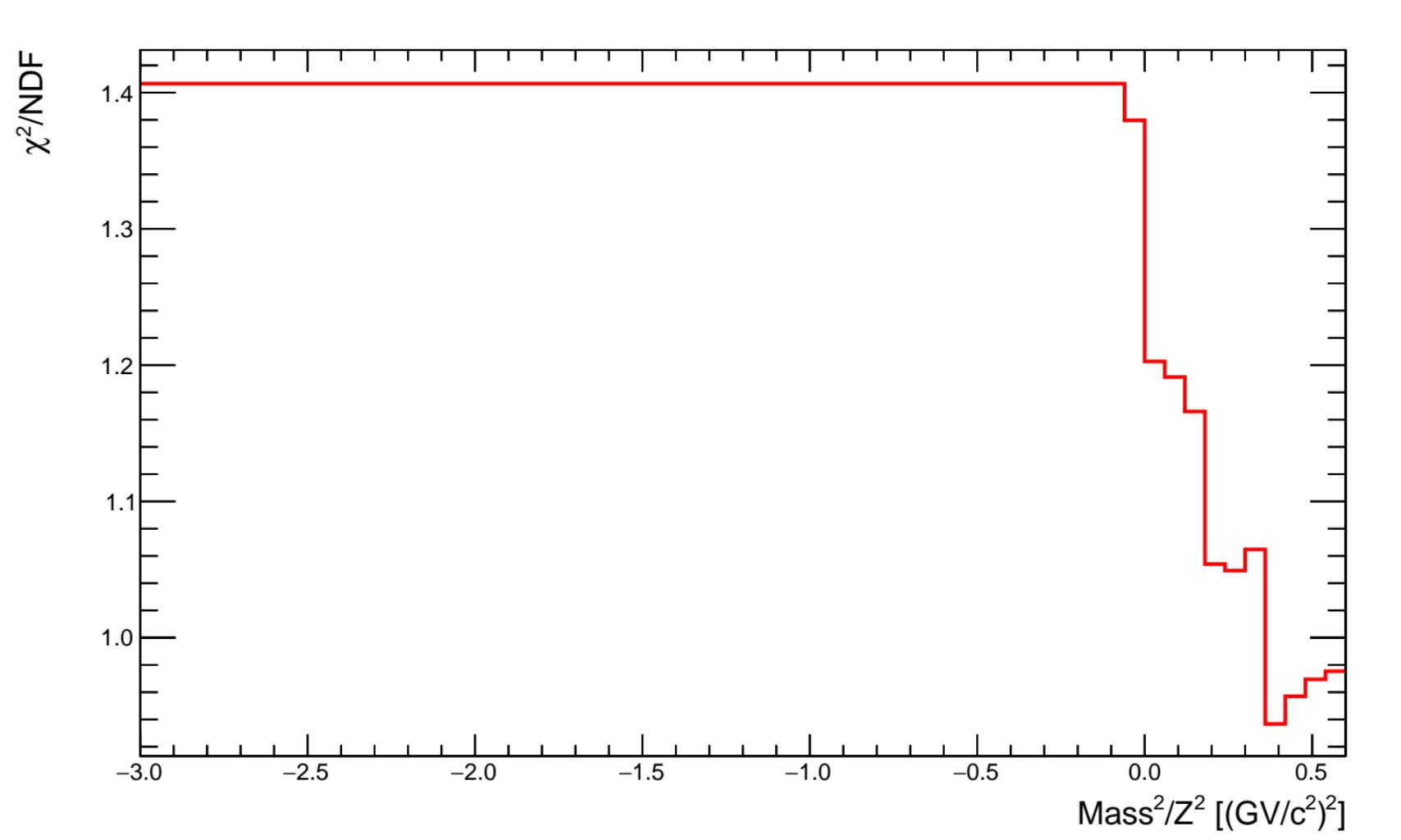
400
350
300
250
200
150
100
50
0

0.1221 0.1222 0.1223 0.1224 0.1225 0.1226

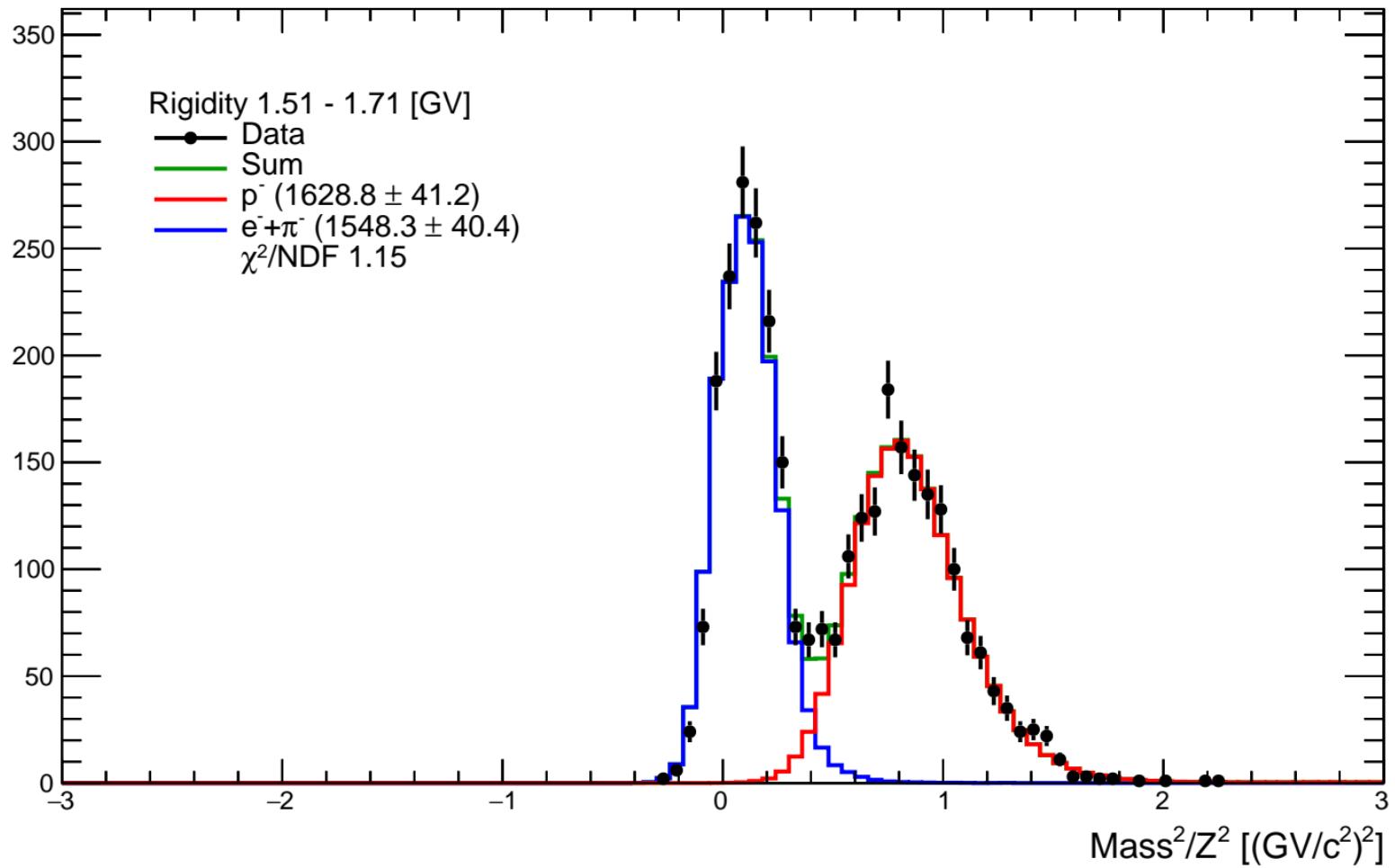
\bar{p}/p Flux Ratio [10^{-4}]



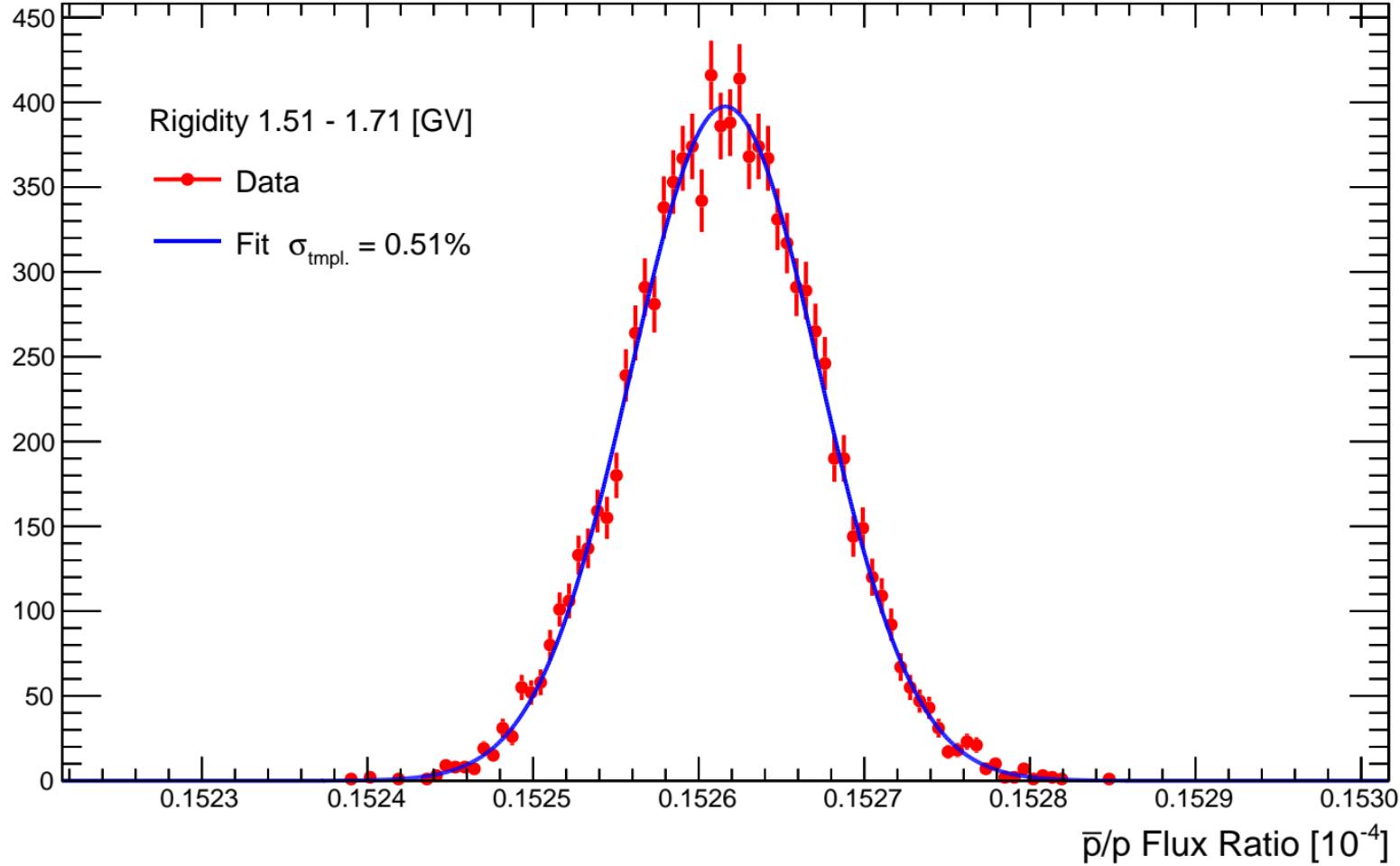


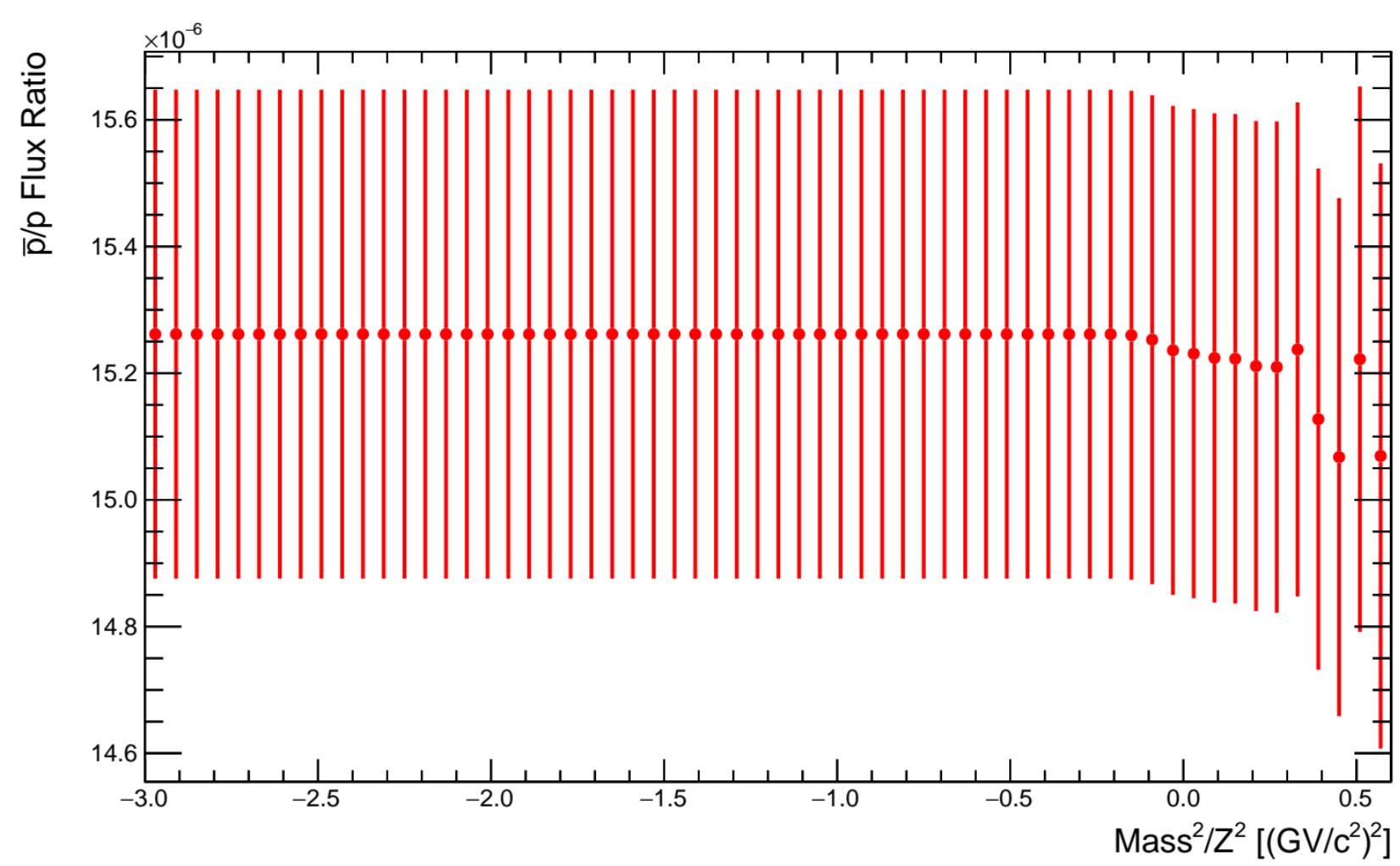


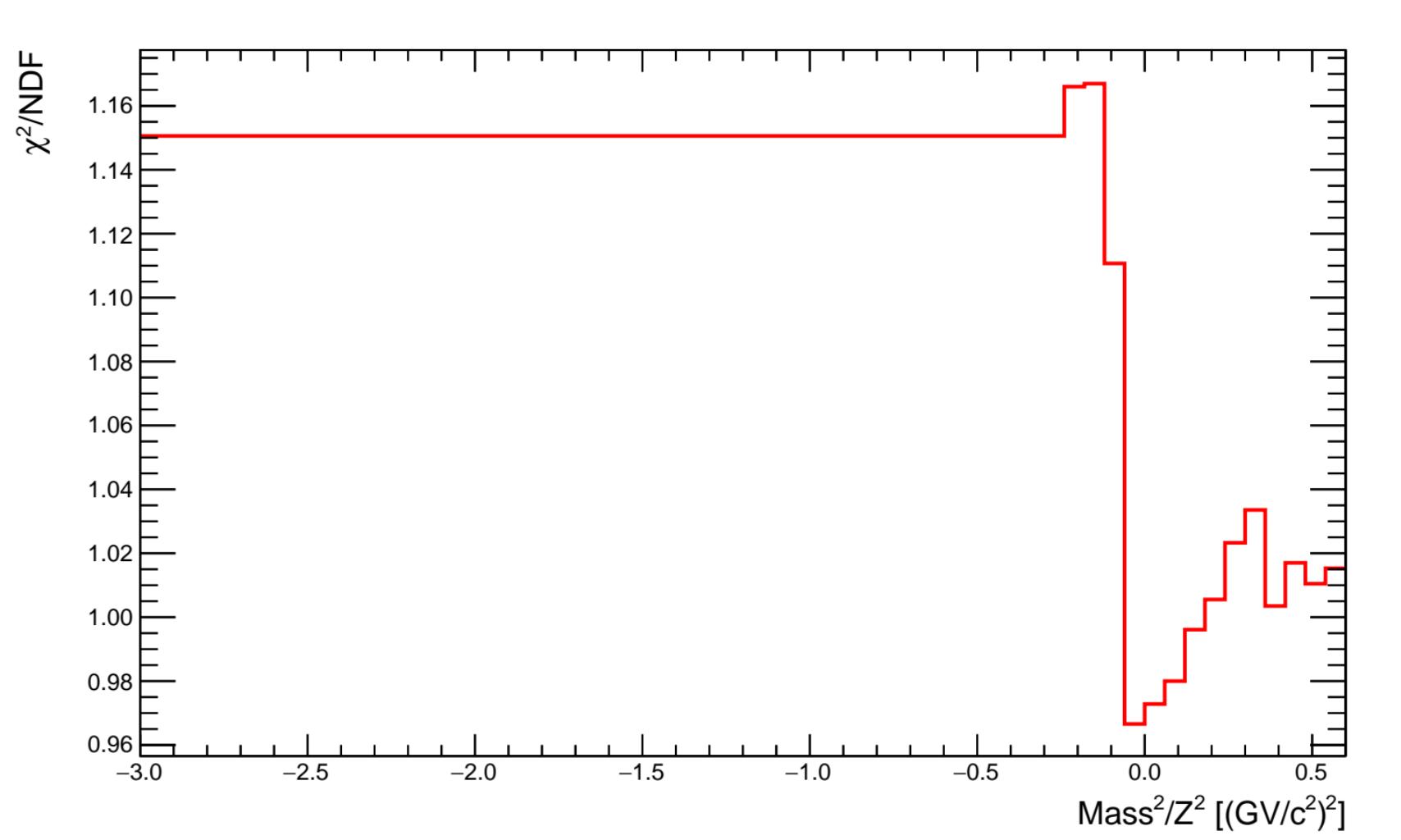
Events/Bin



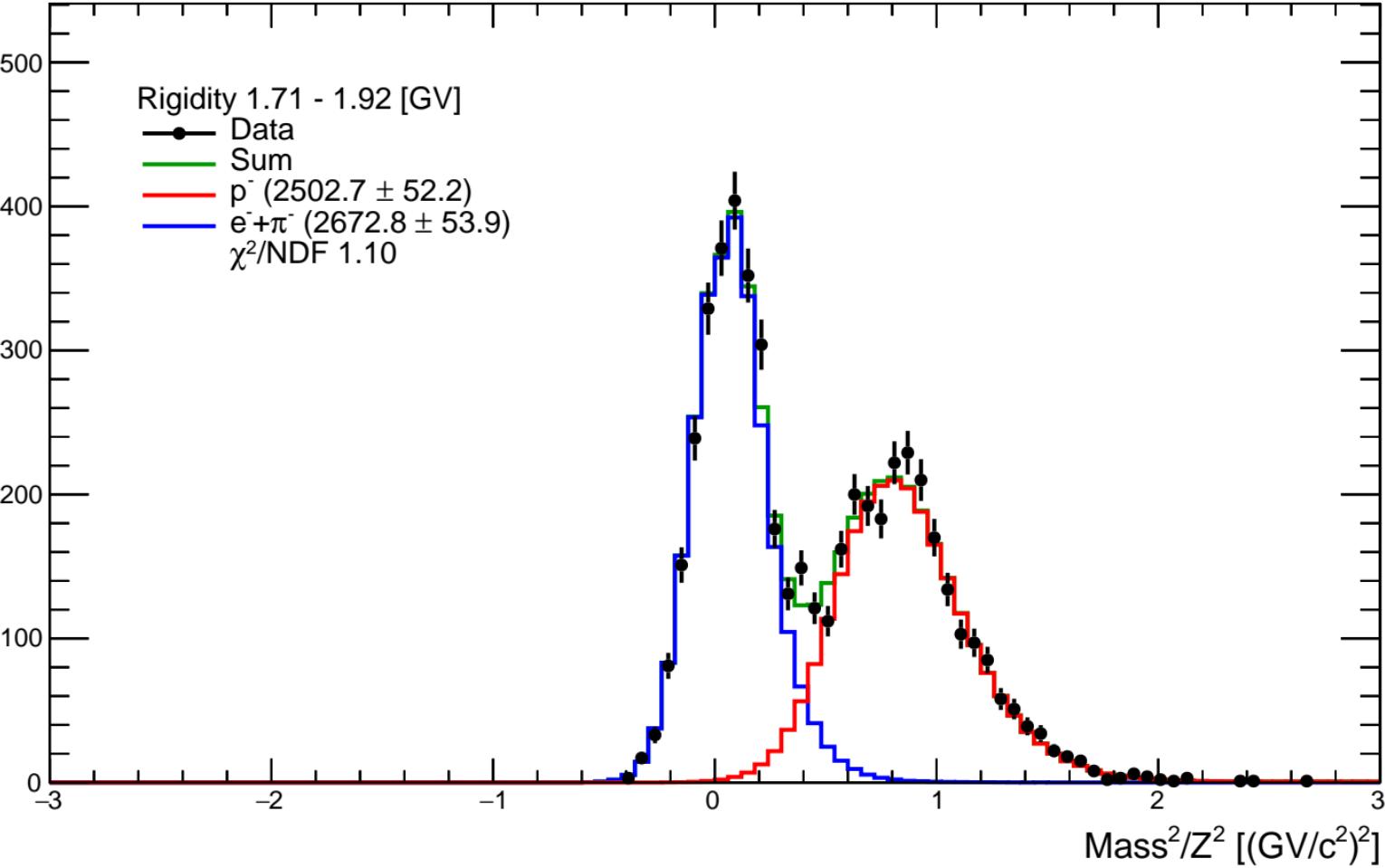
Events/Bin



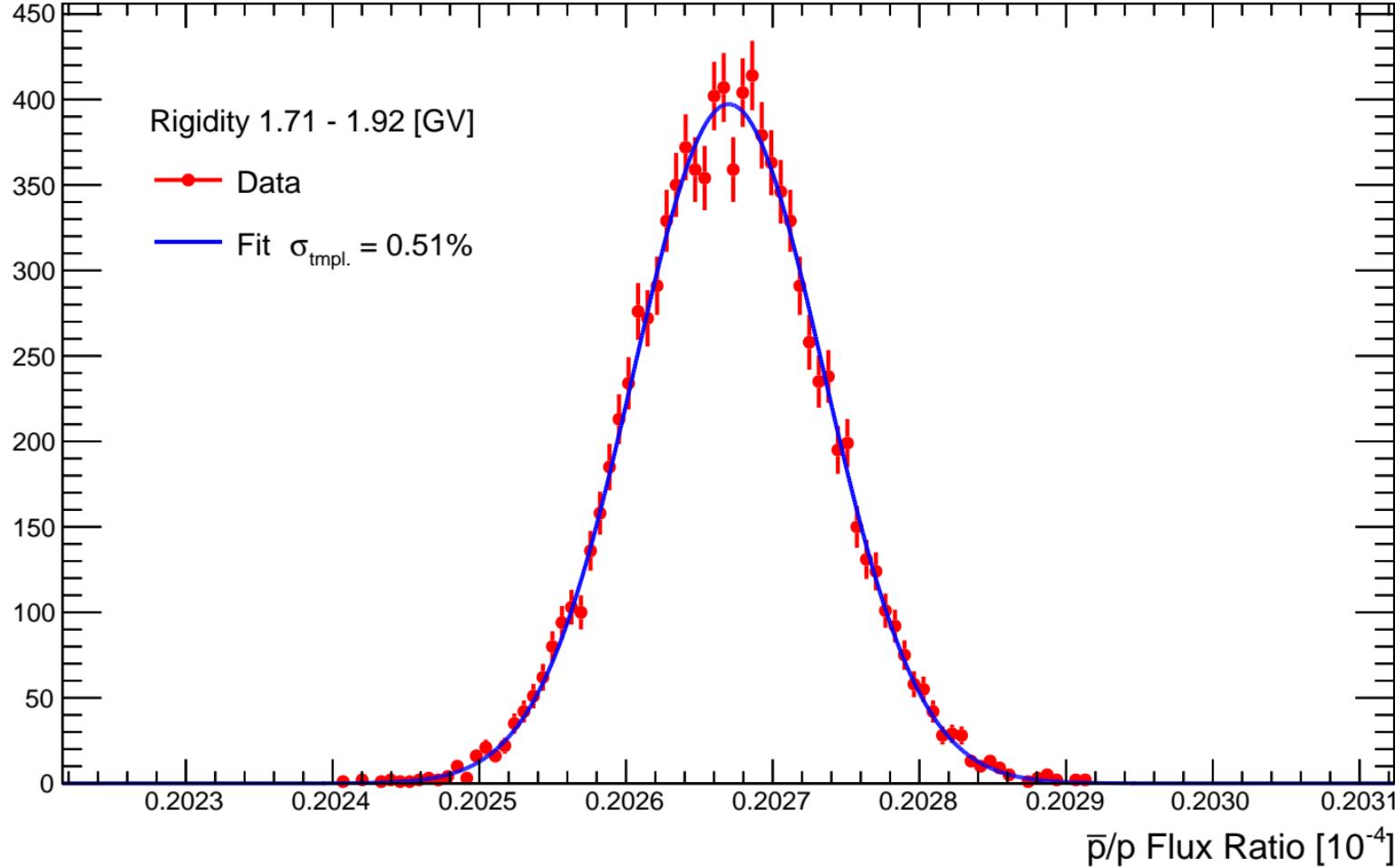


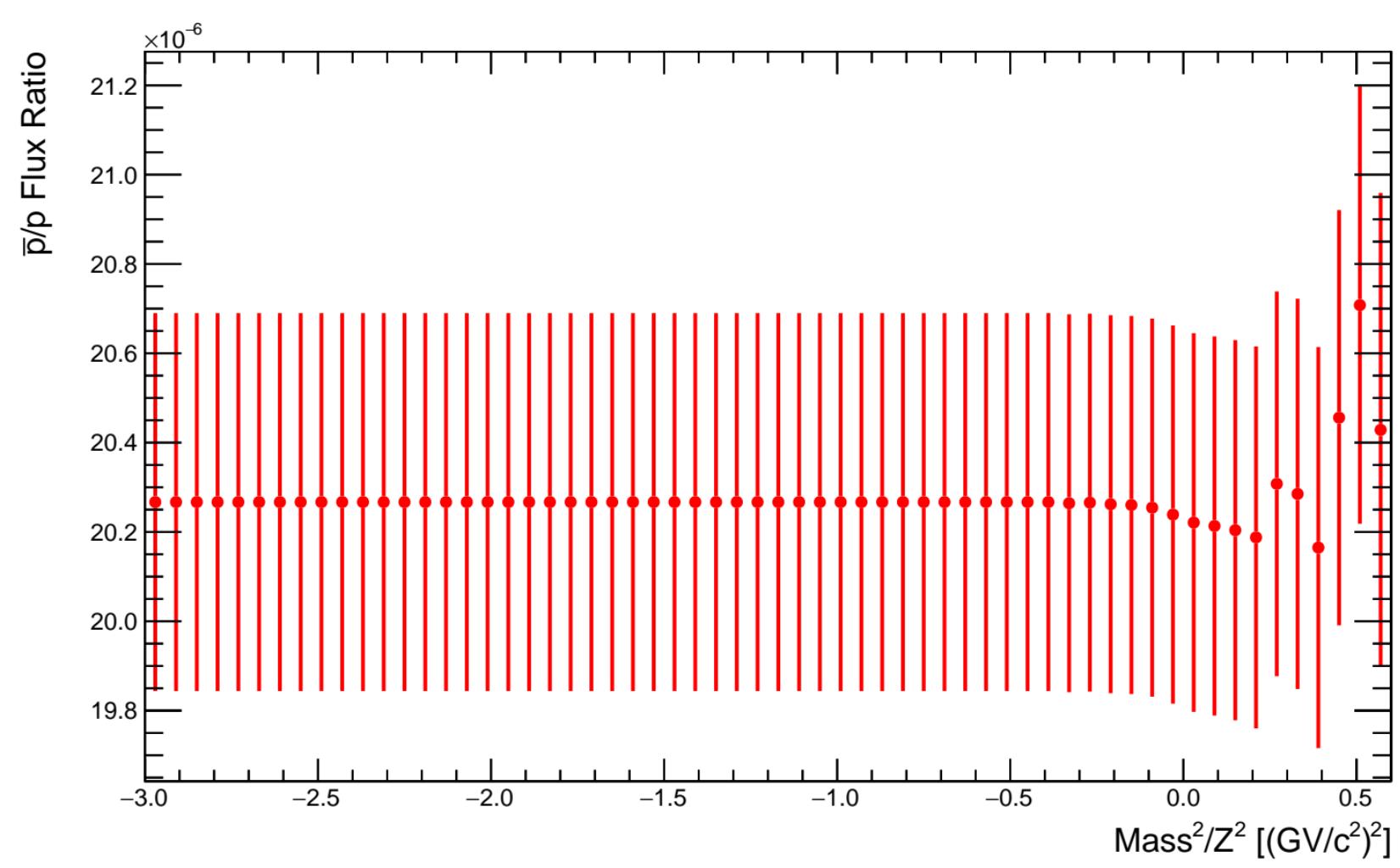


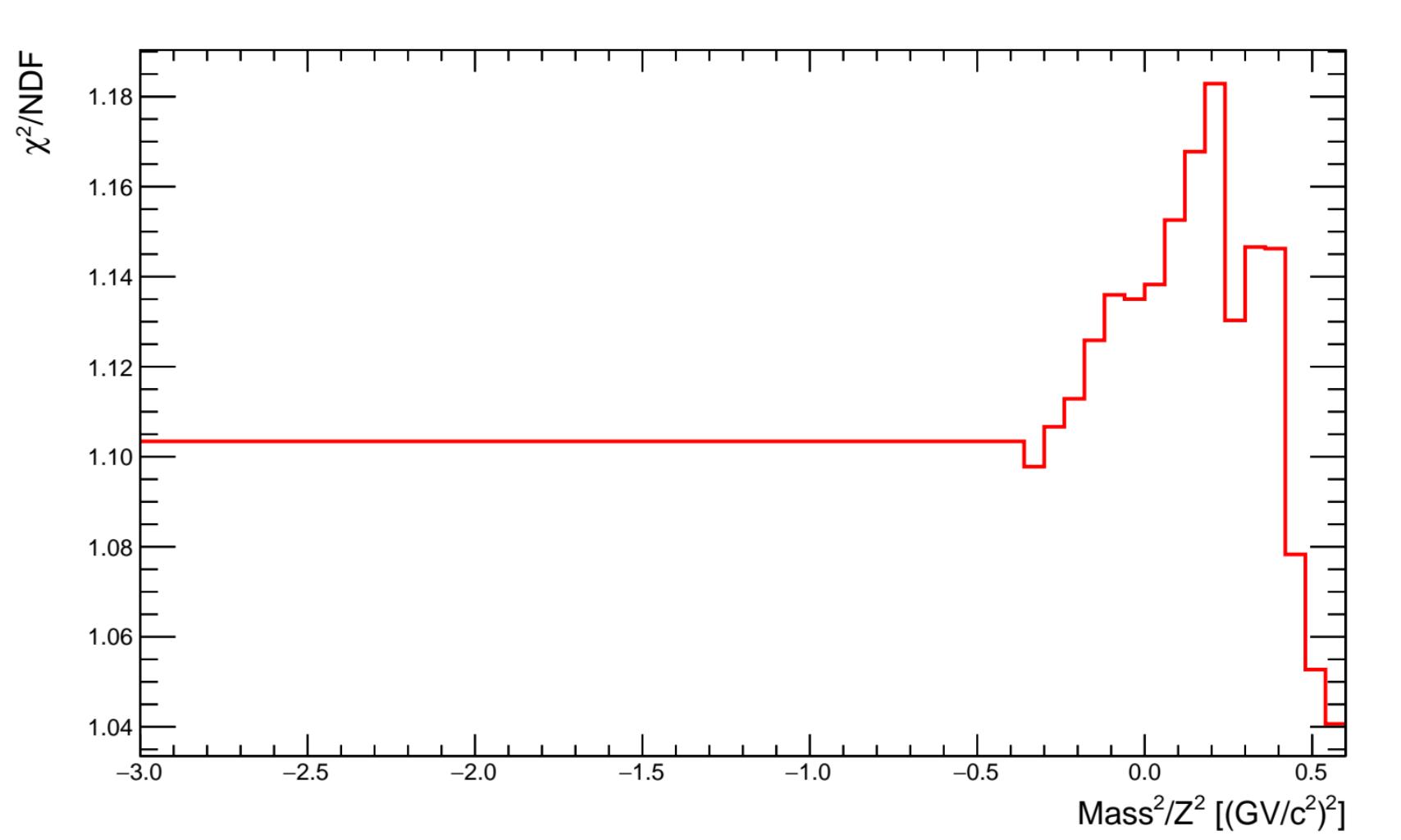
Events/Bin



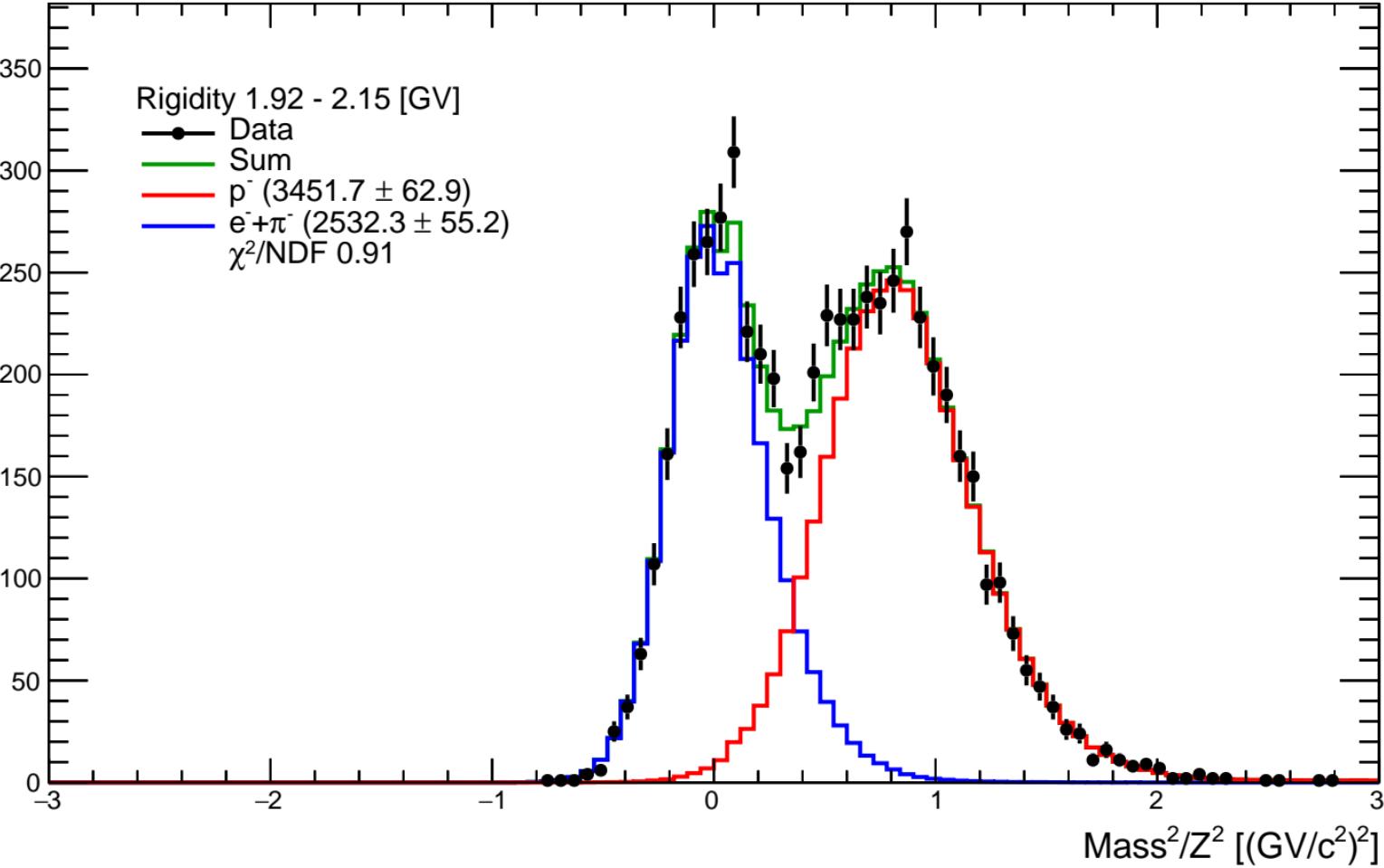
Events/Bin

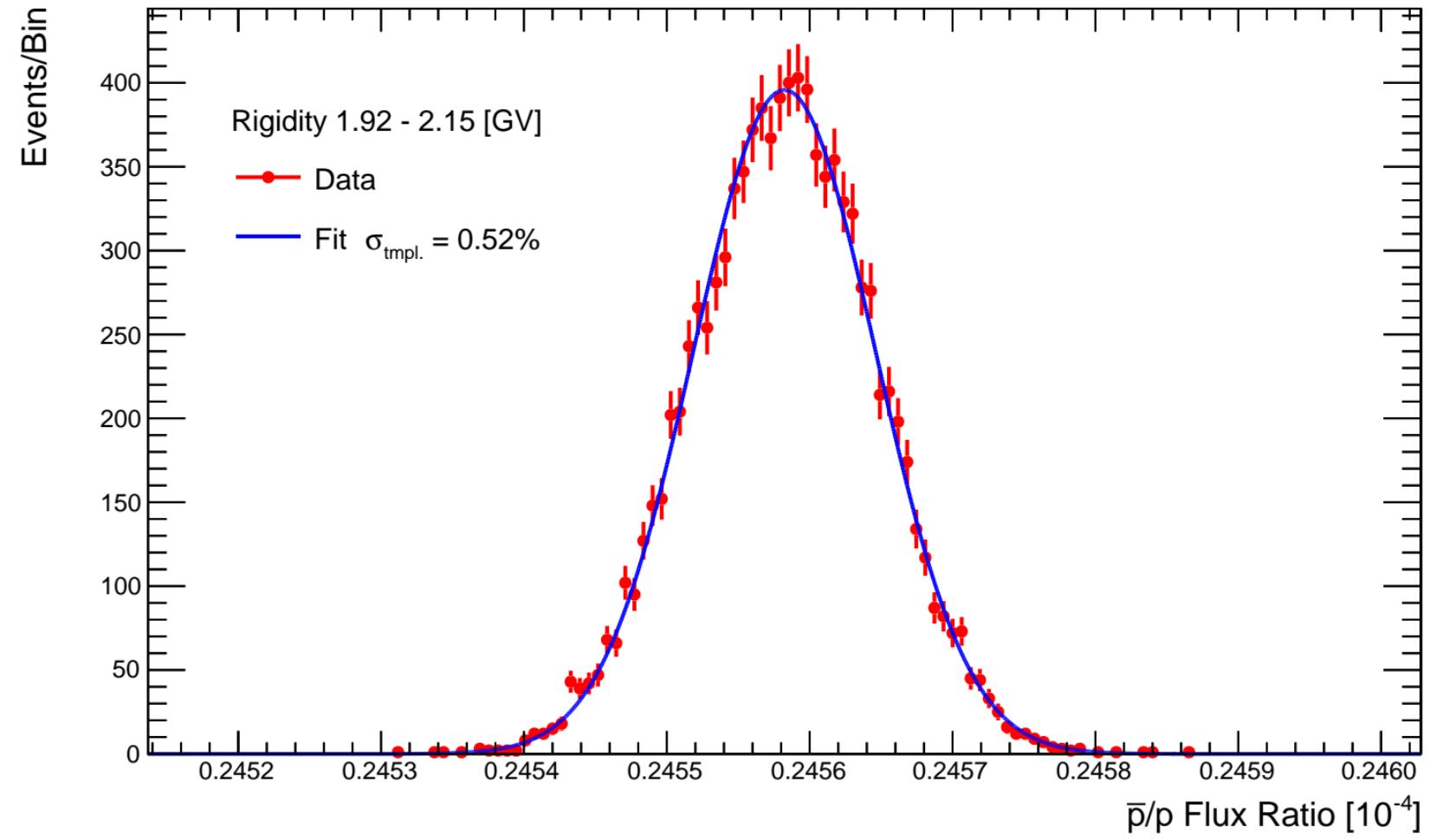


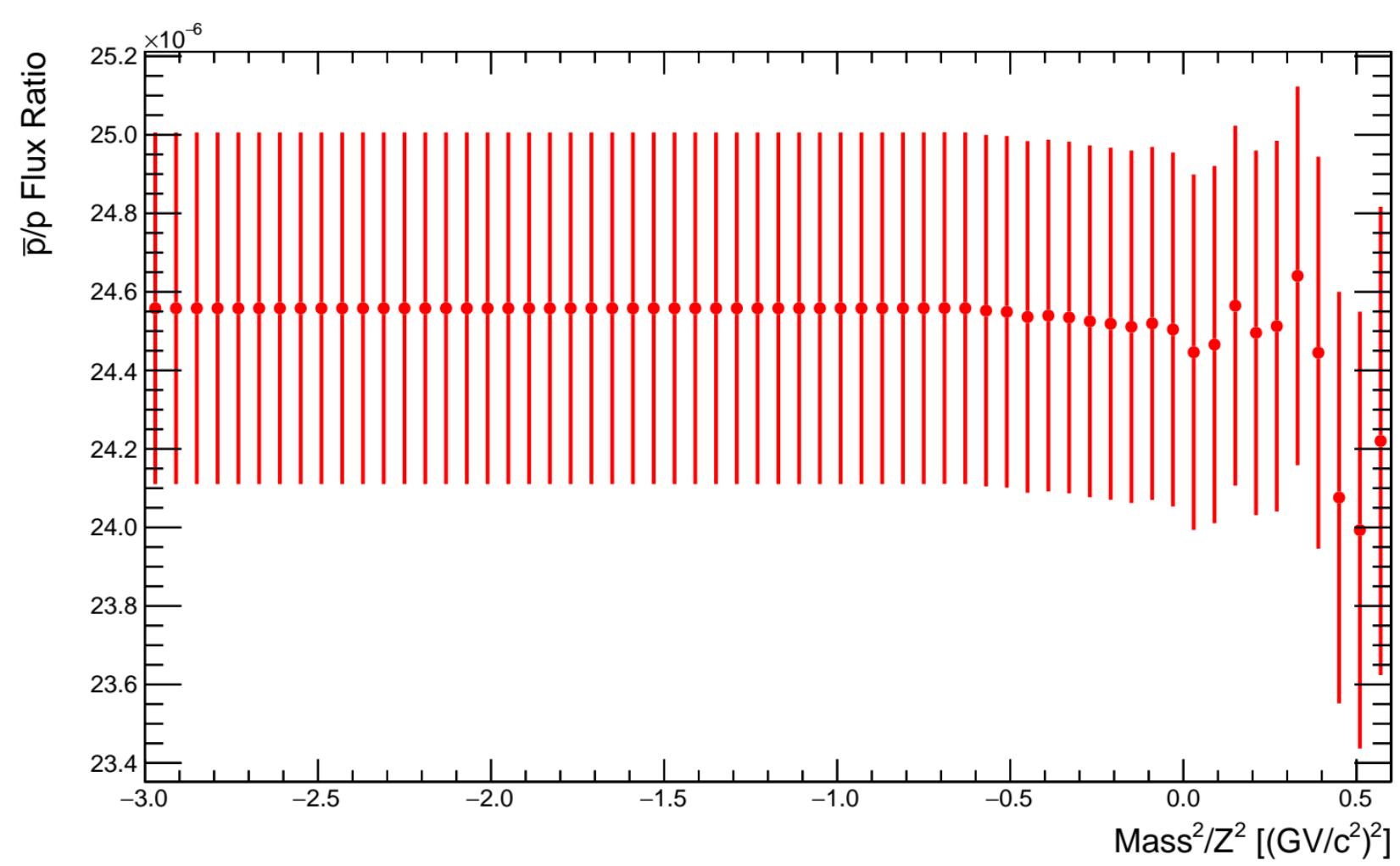


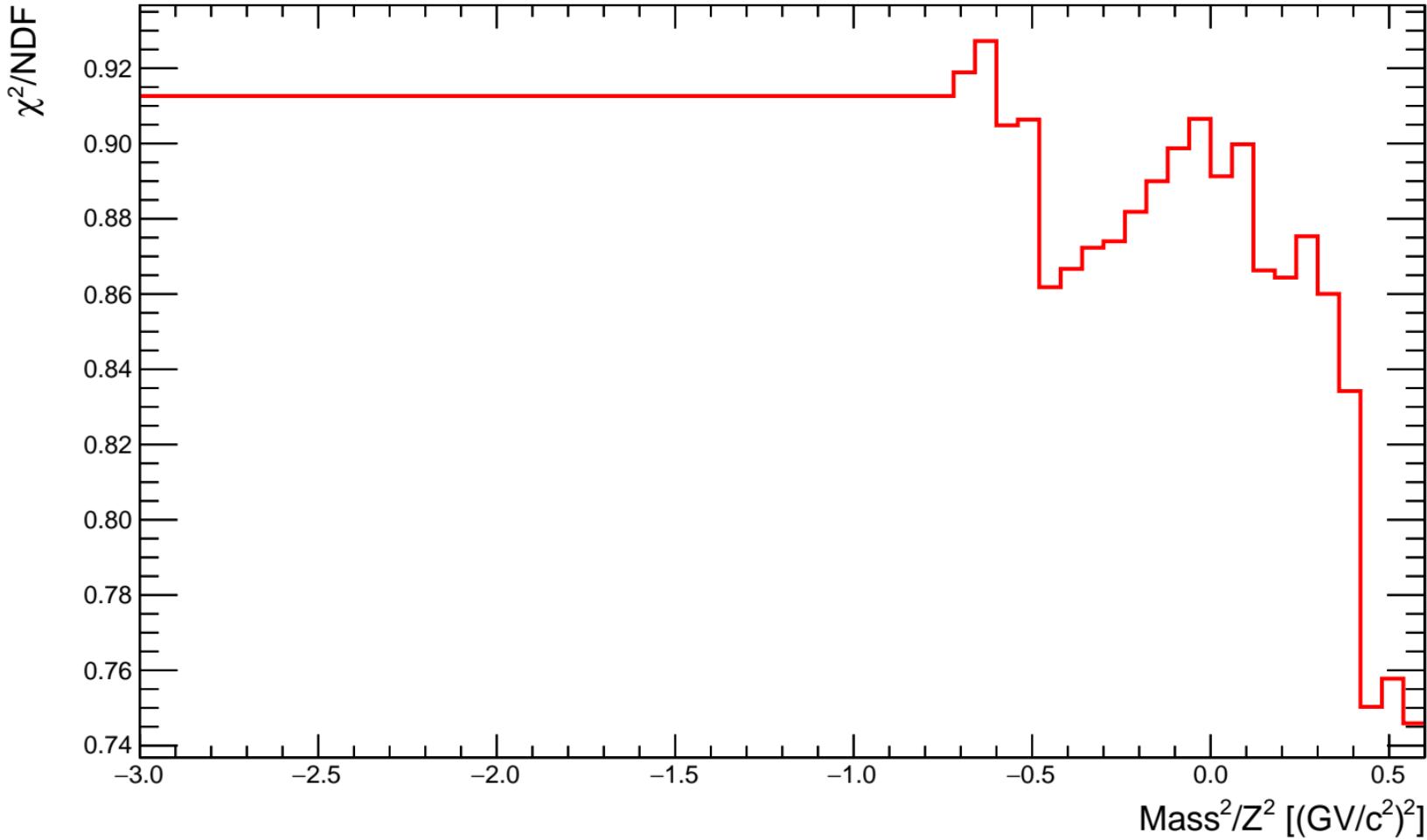


Events/Bin

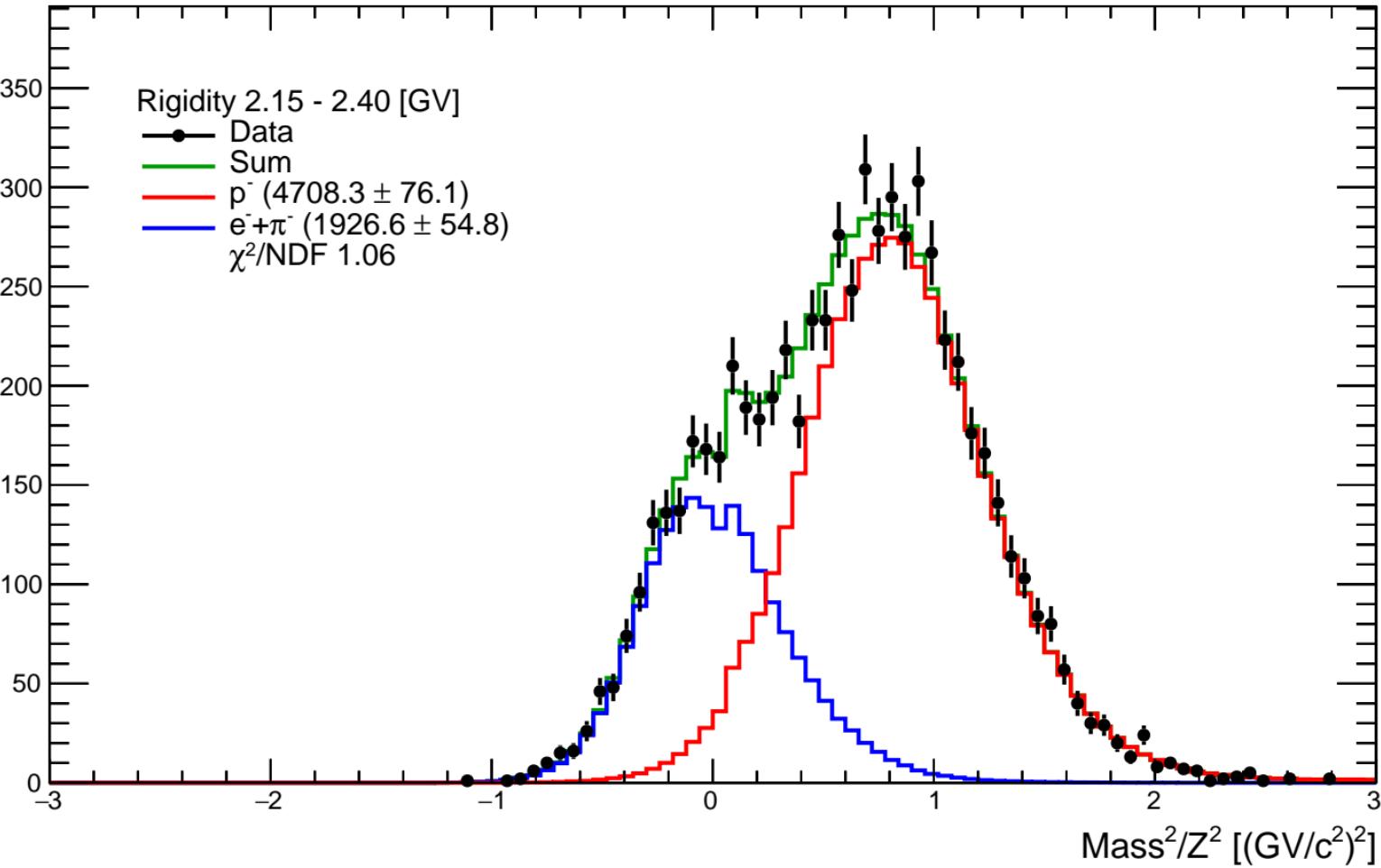




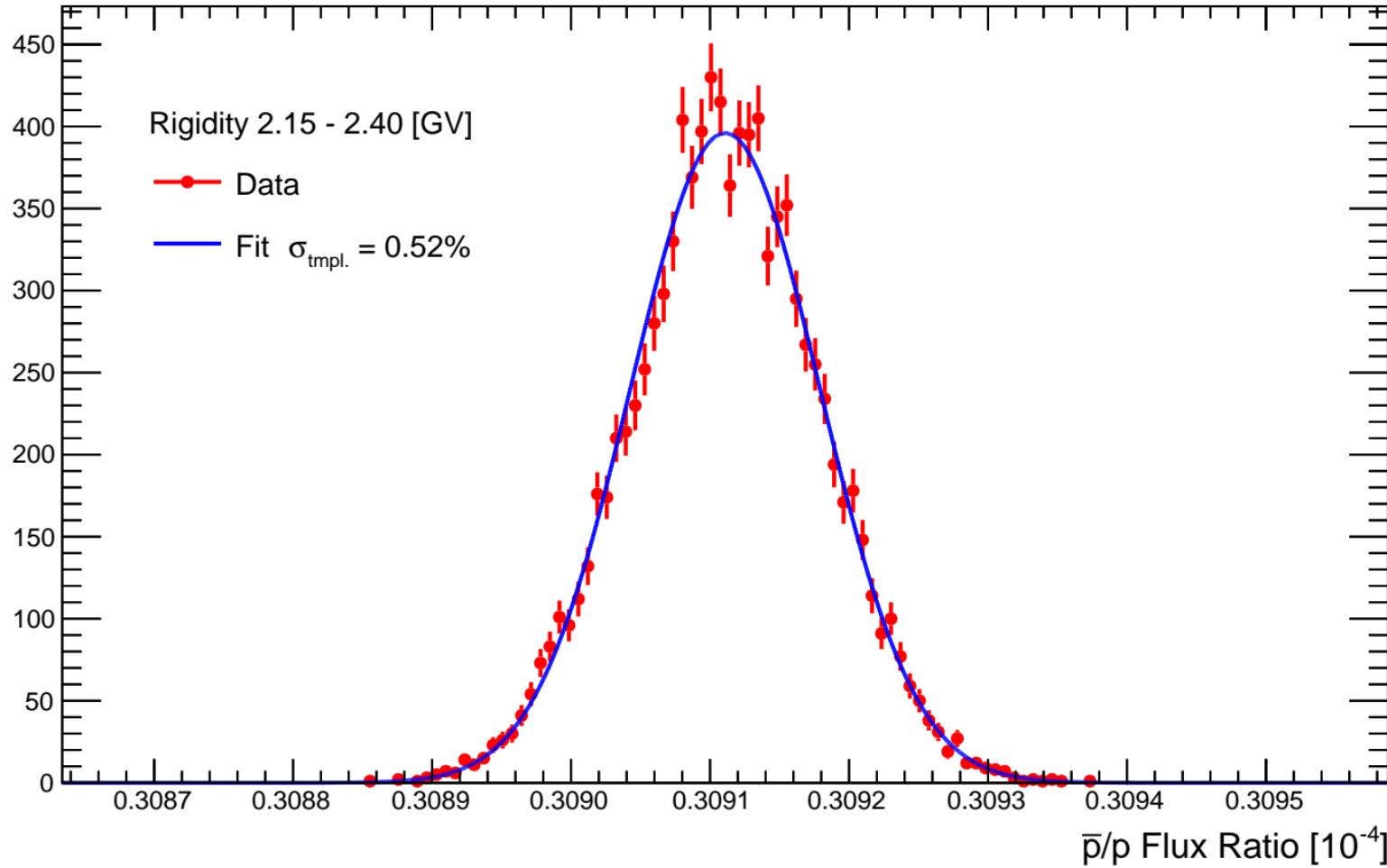


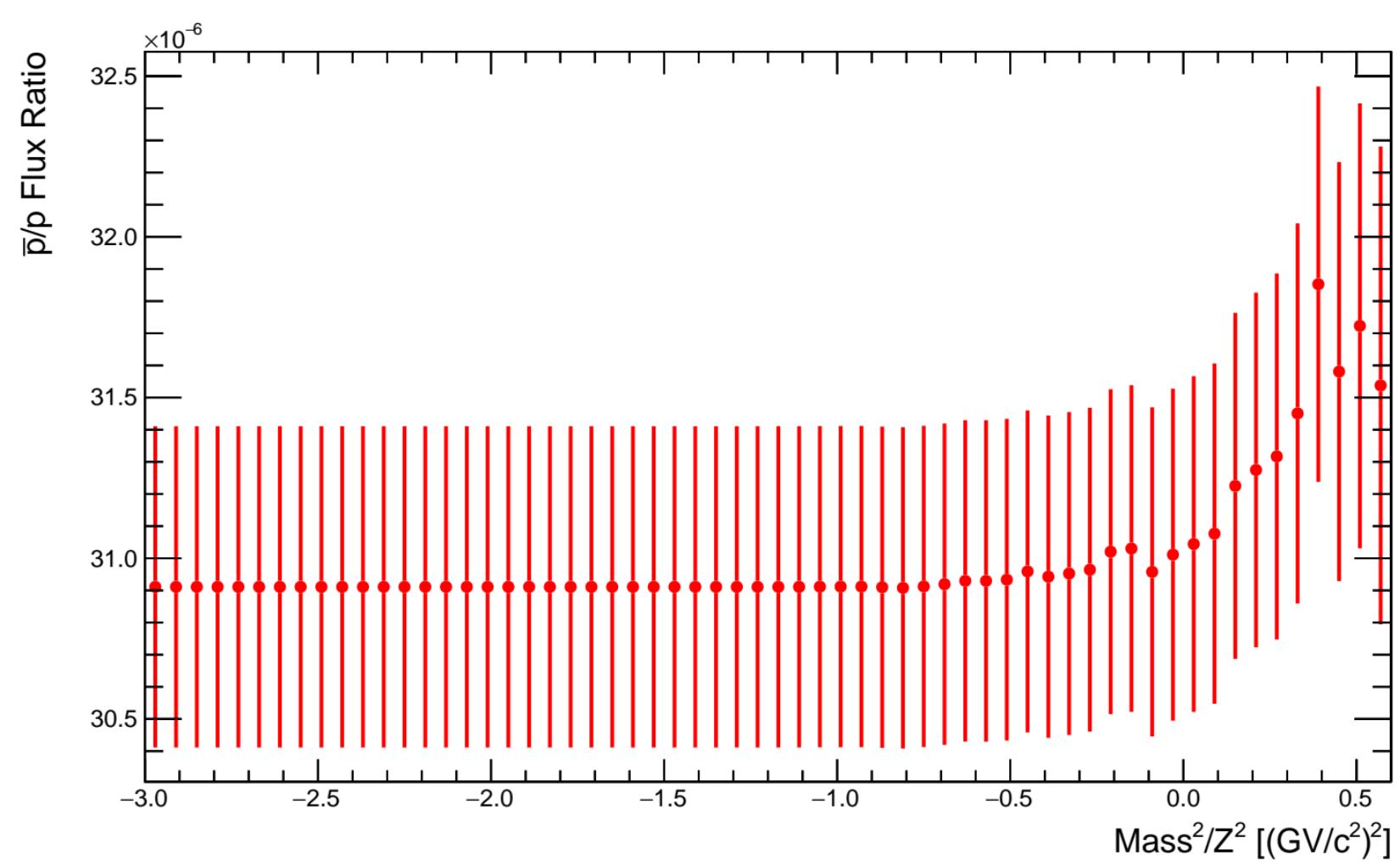


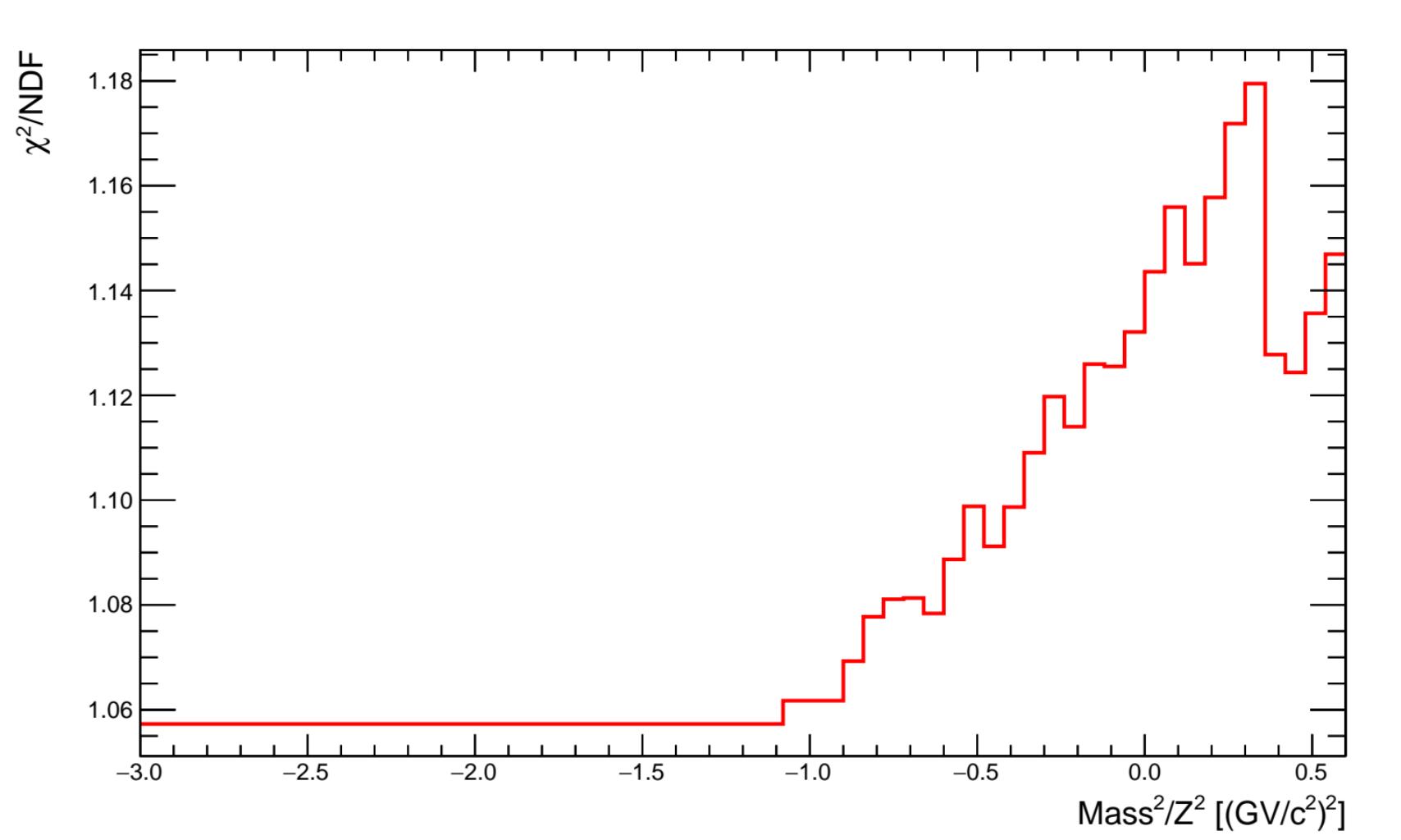
Events/Bin



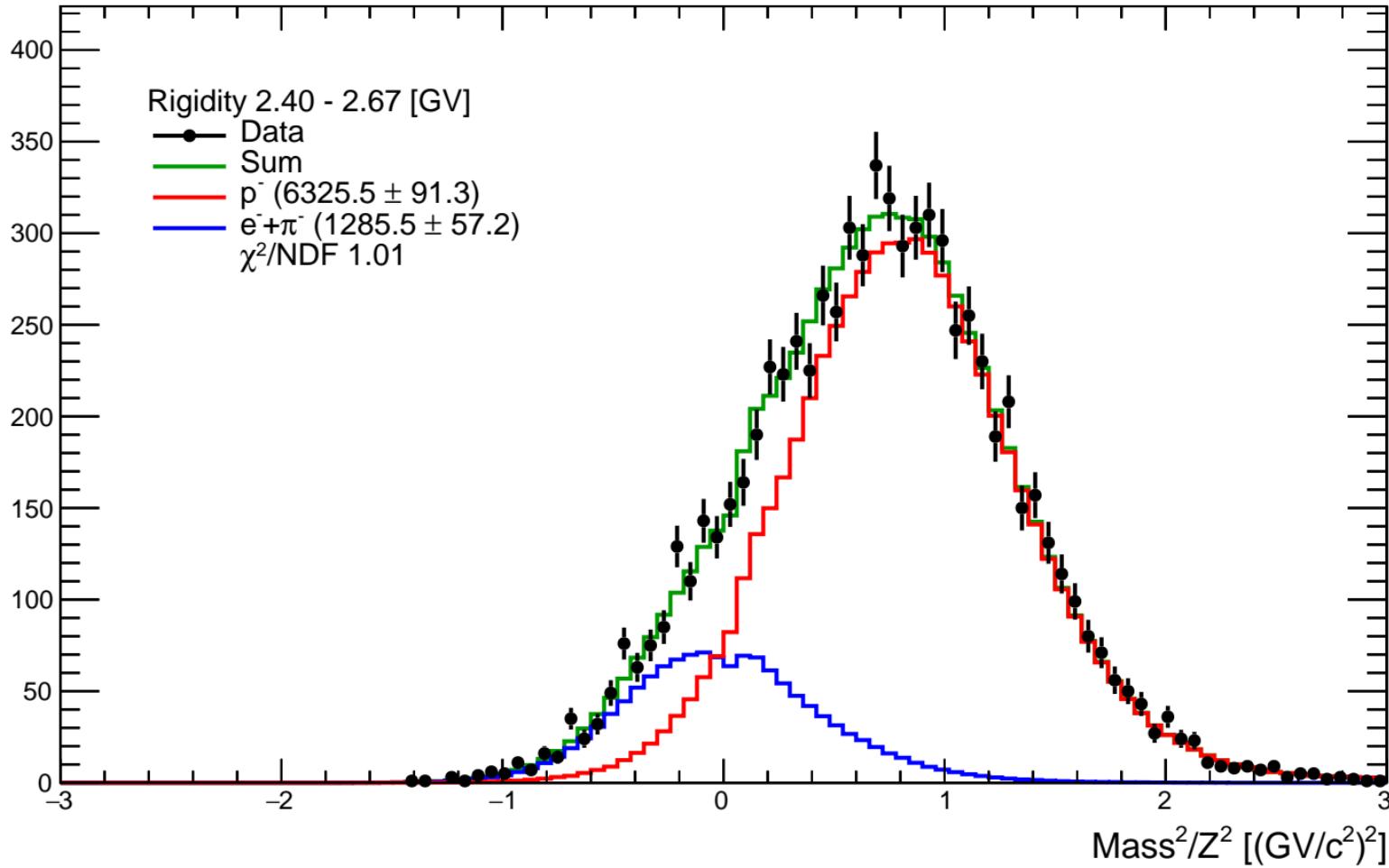
Events/Bin



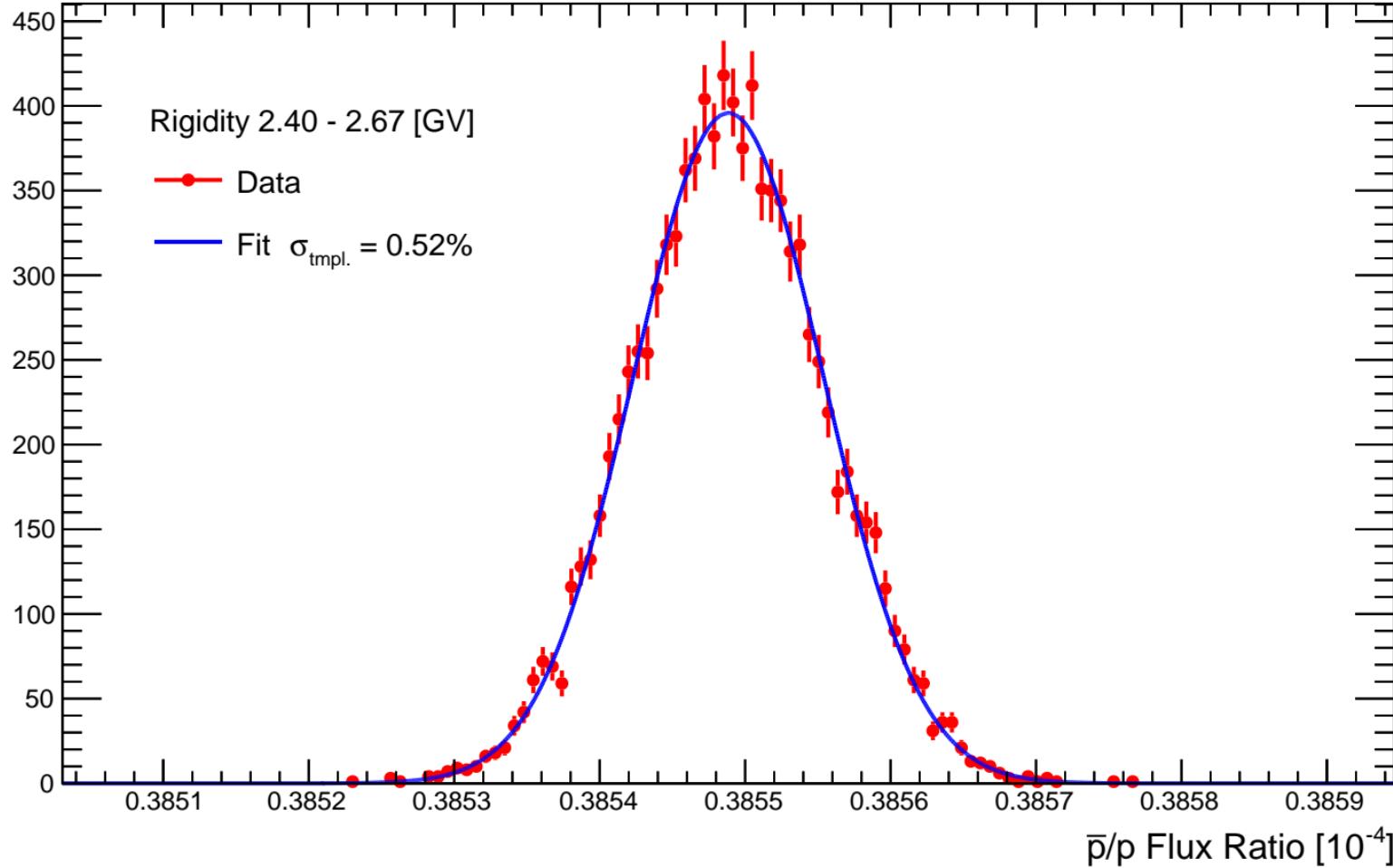


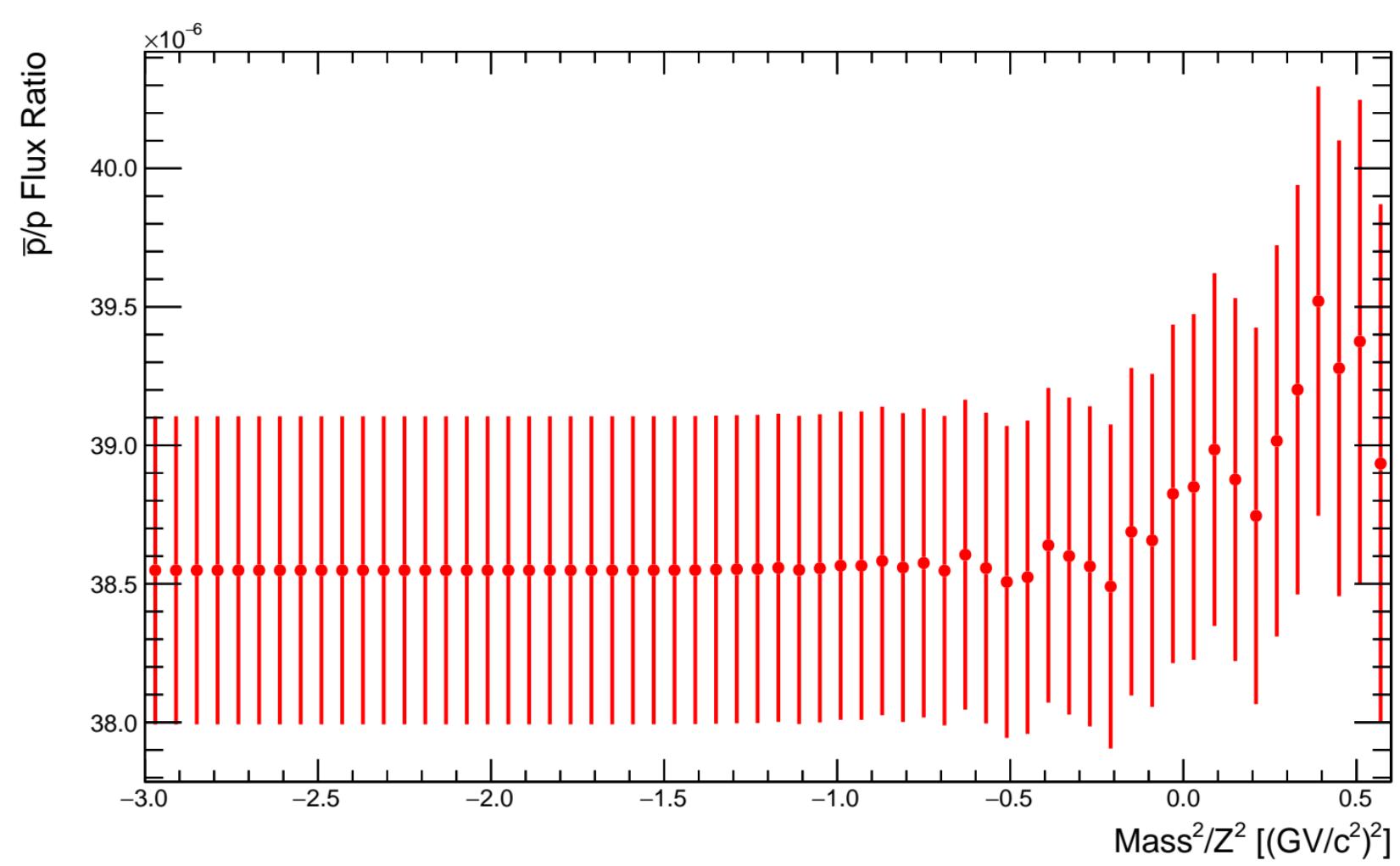


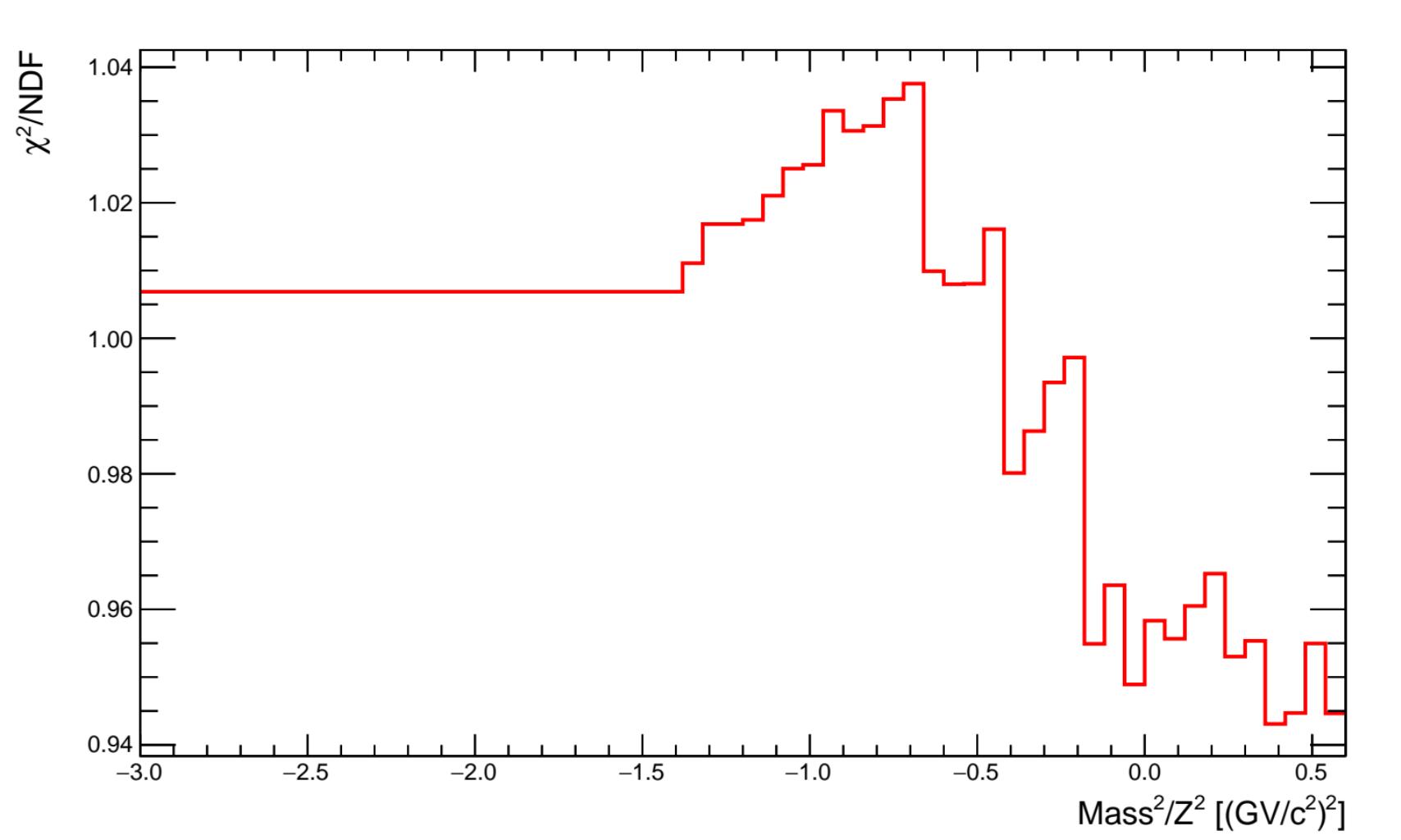
Events/Bin



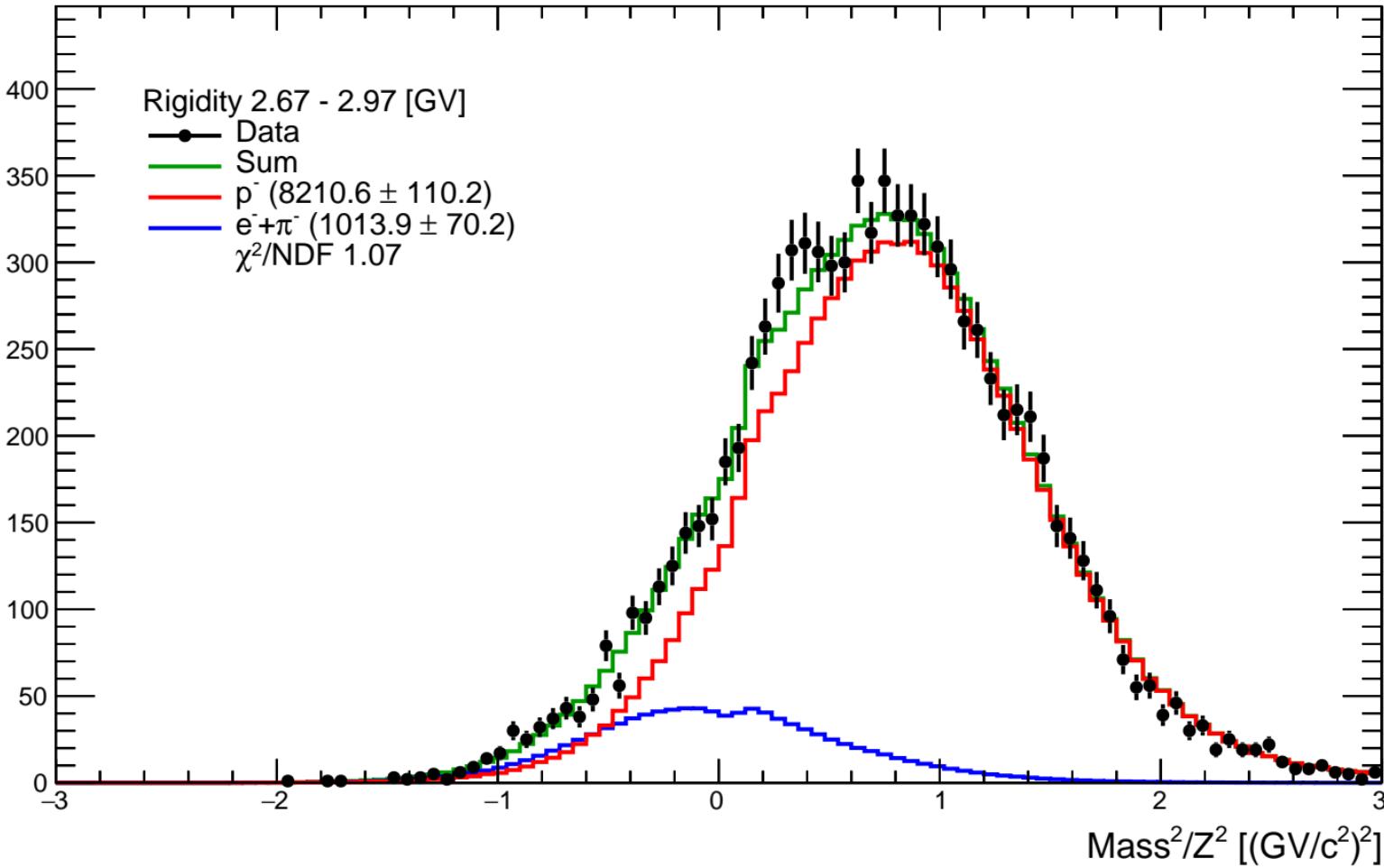
Events/Bin

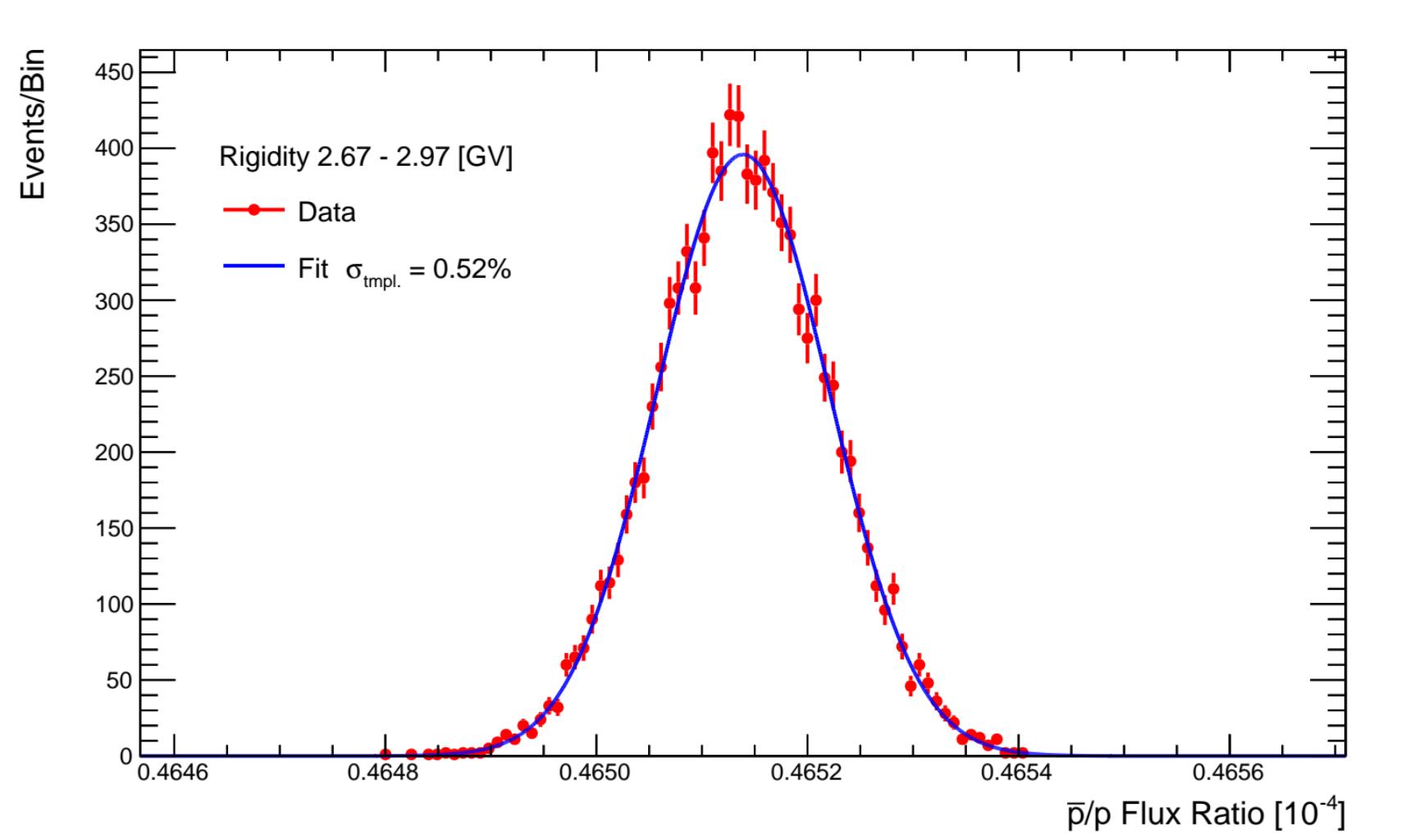


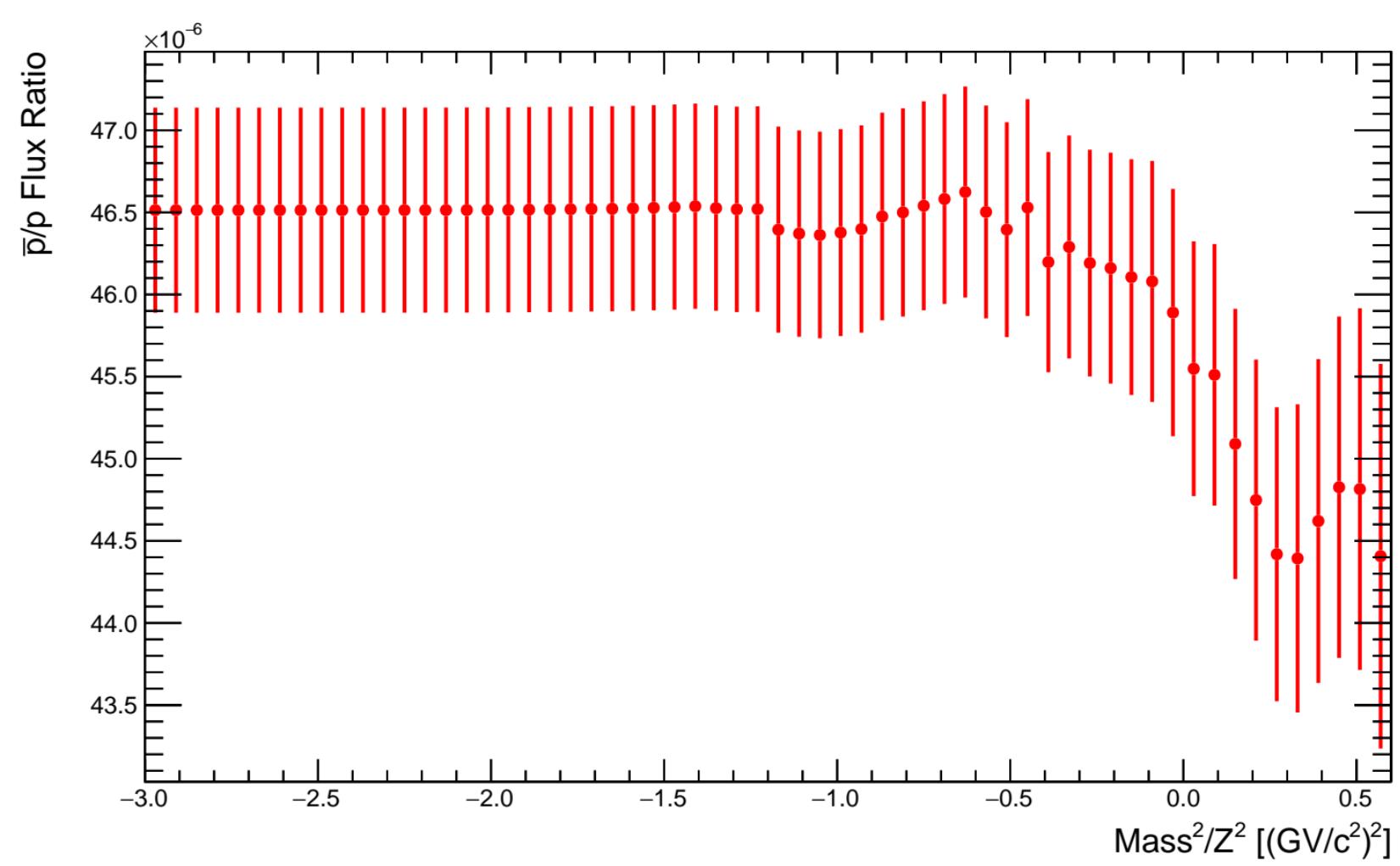


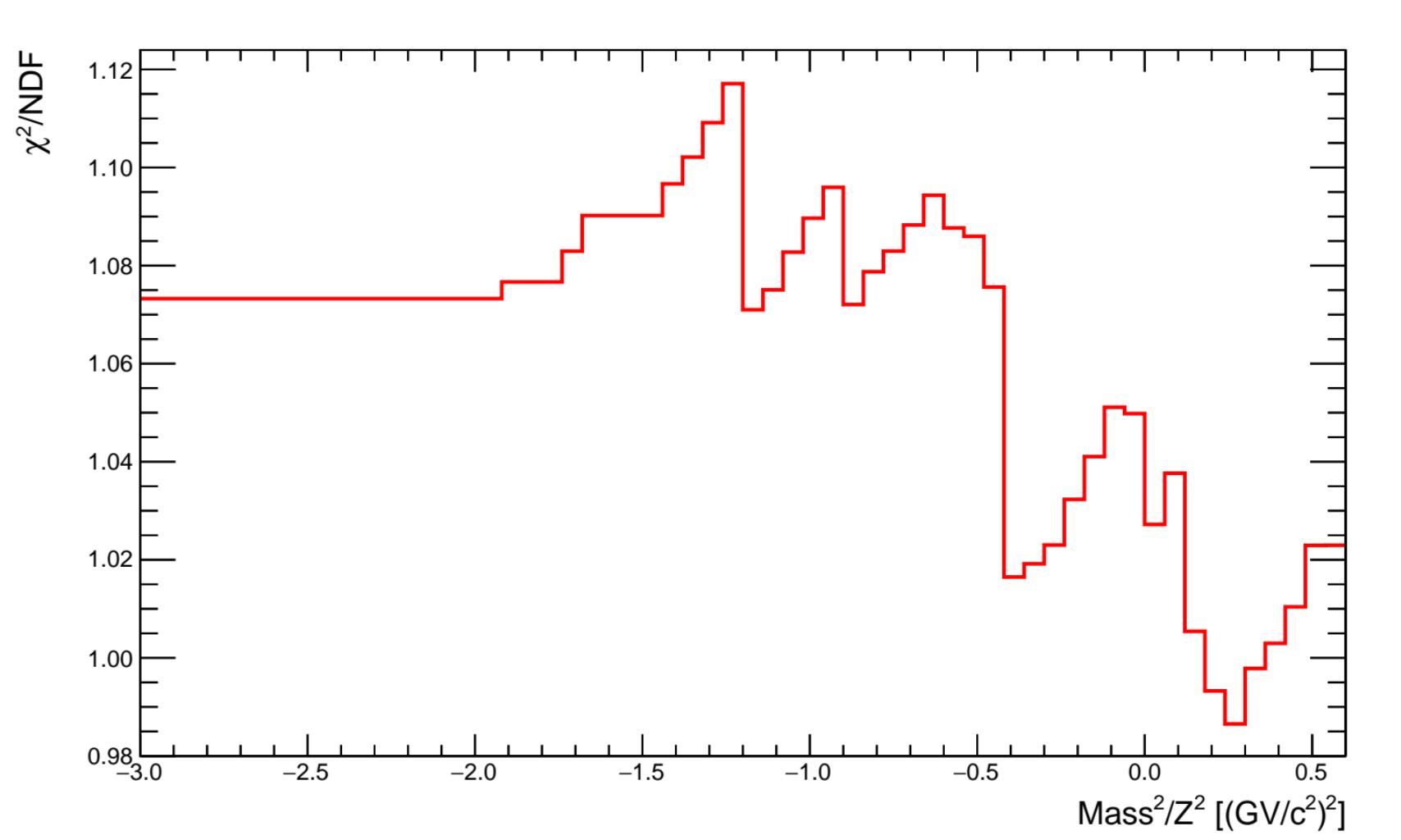


Events/Bin

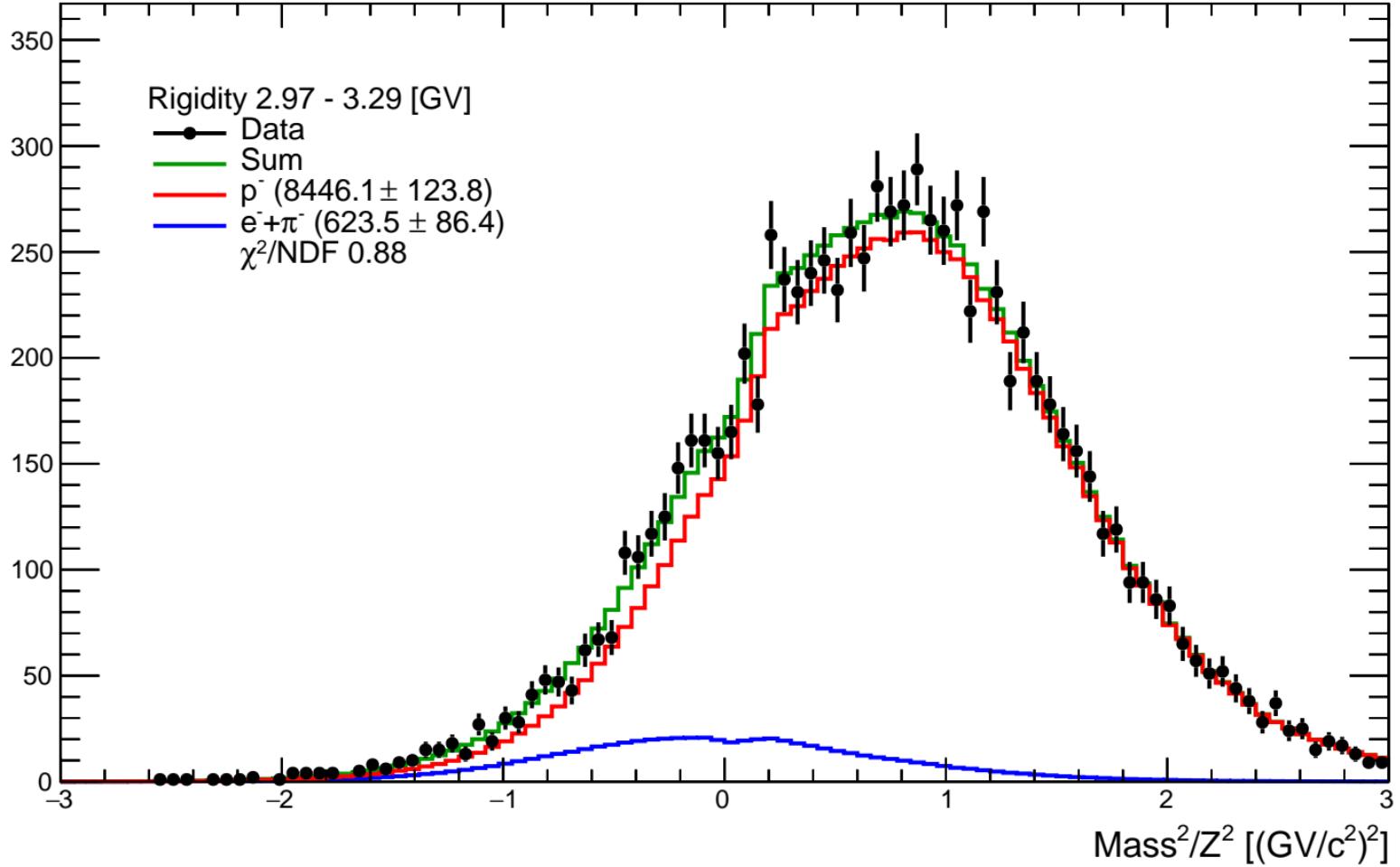




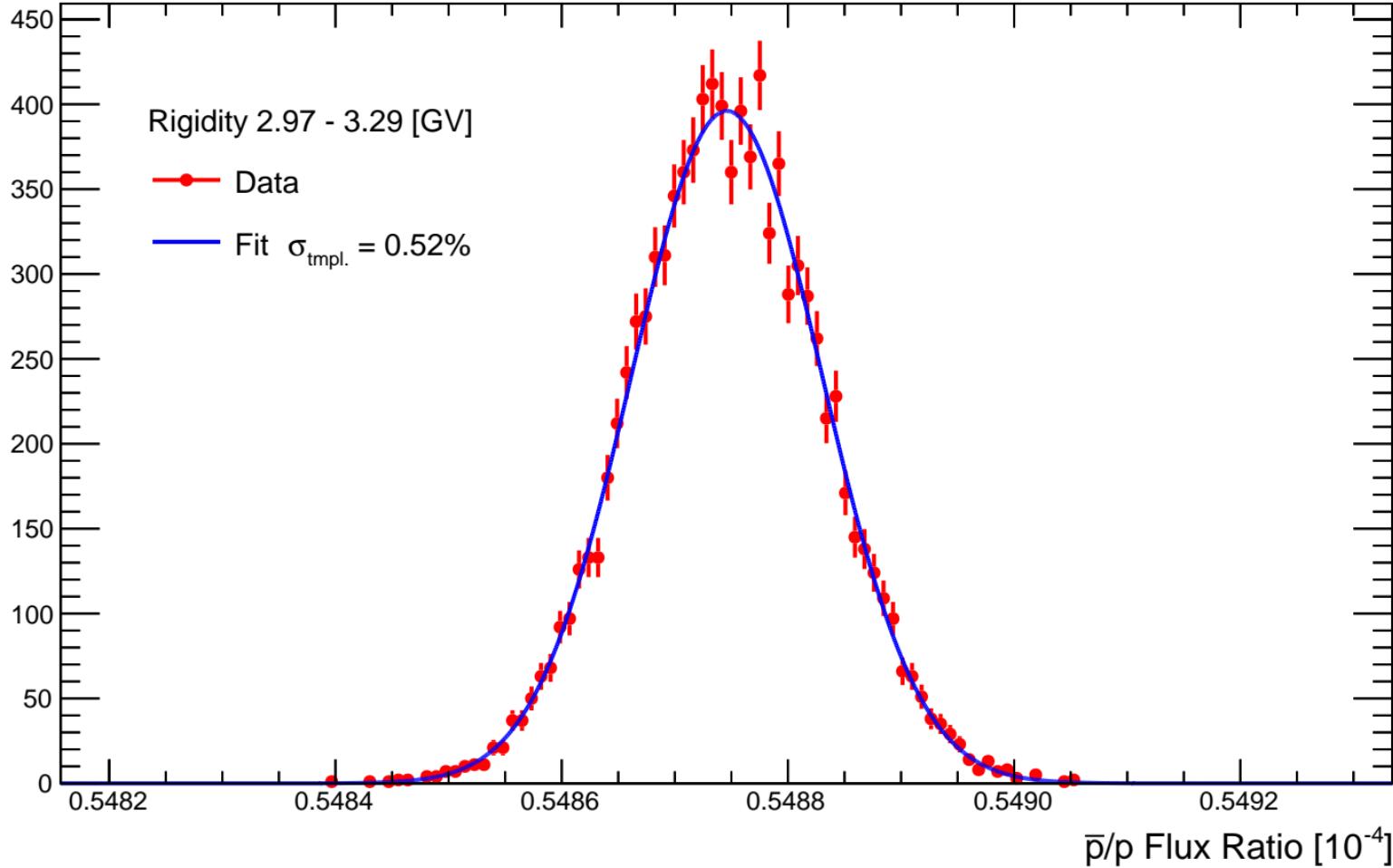


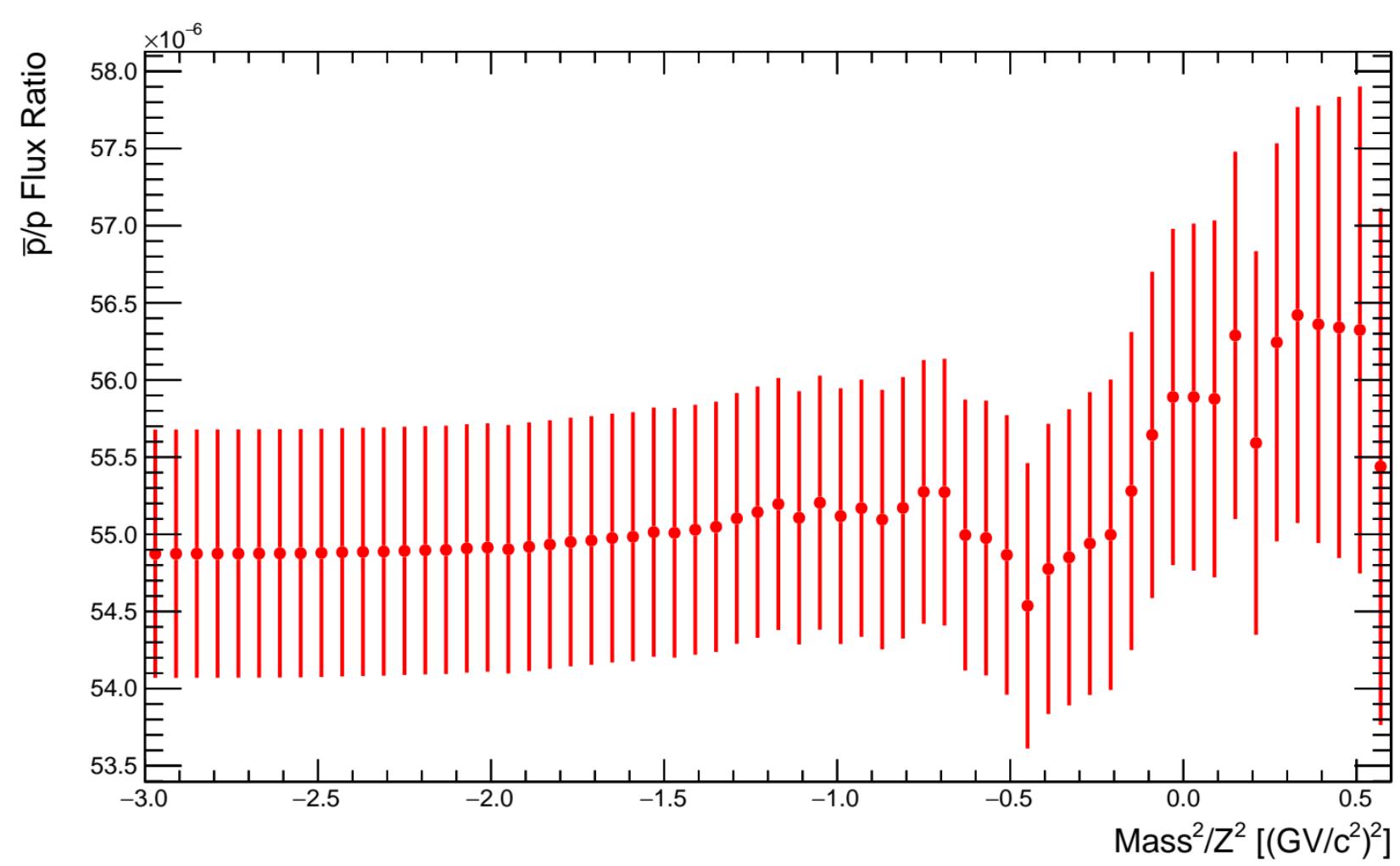


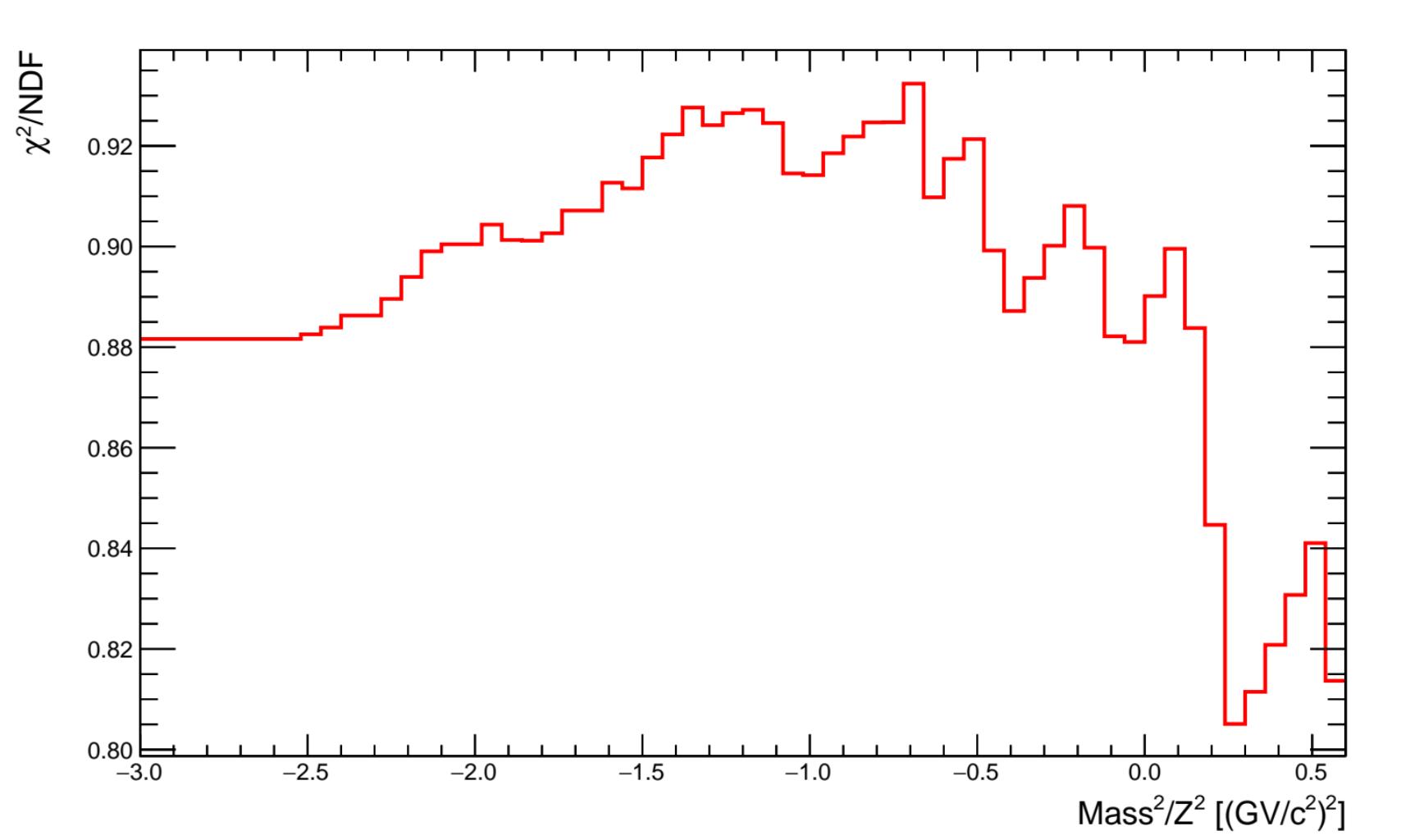
Events/Bin

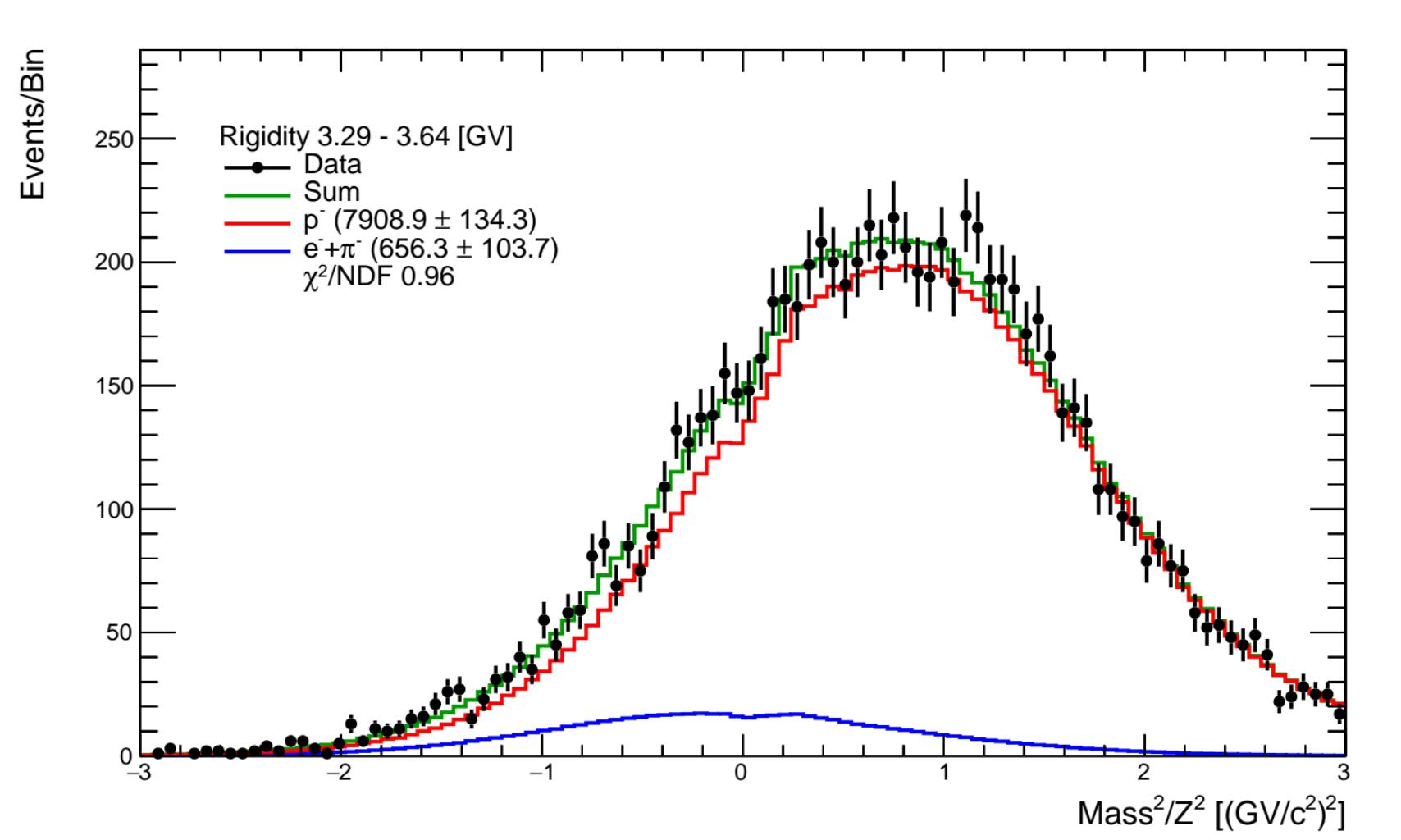


Events/Bin

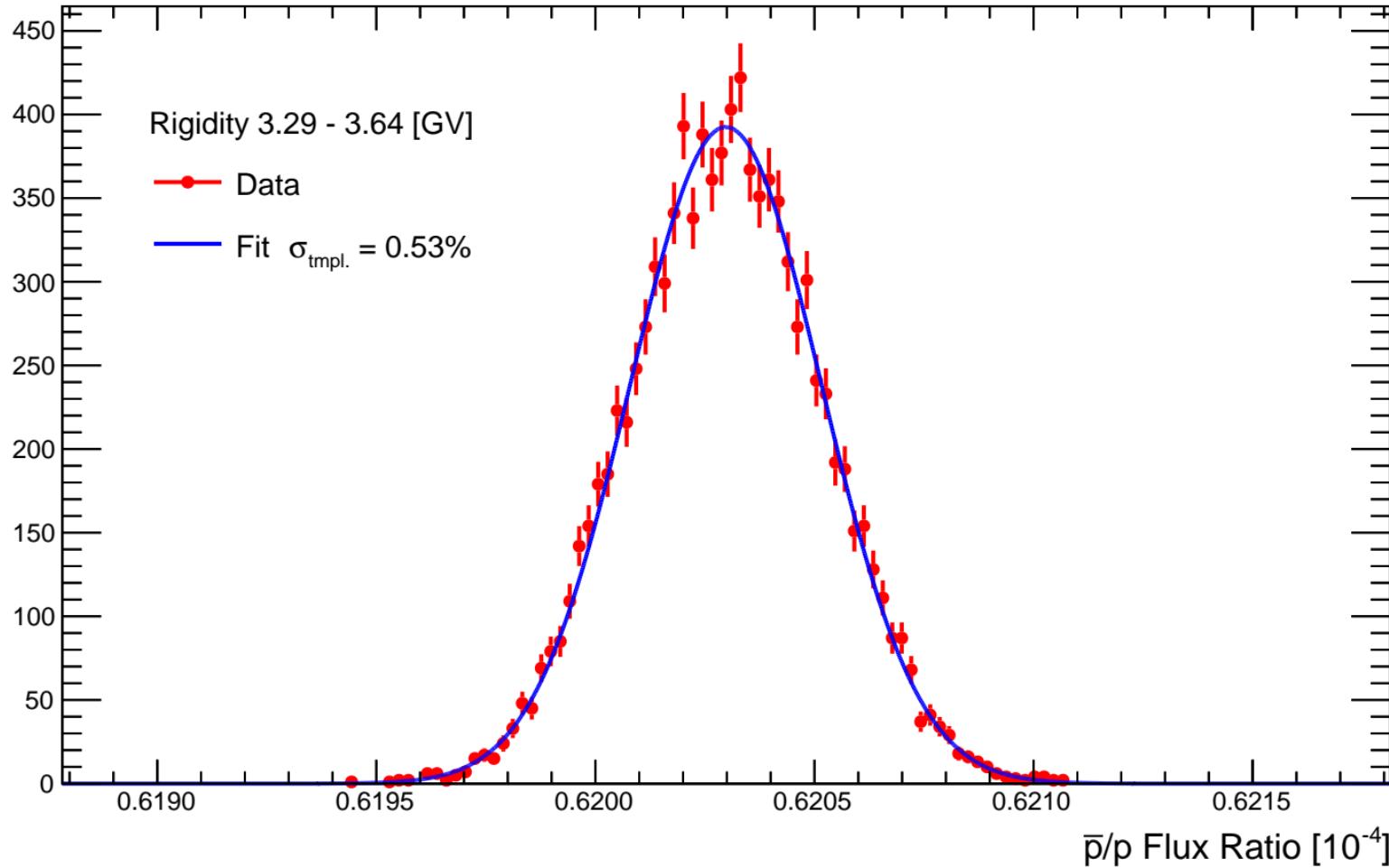


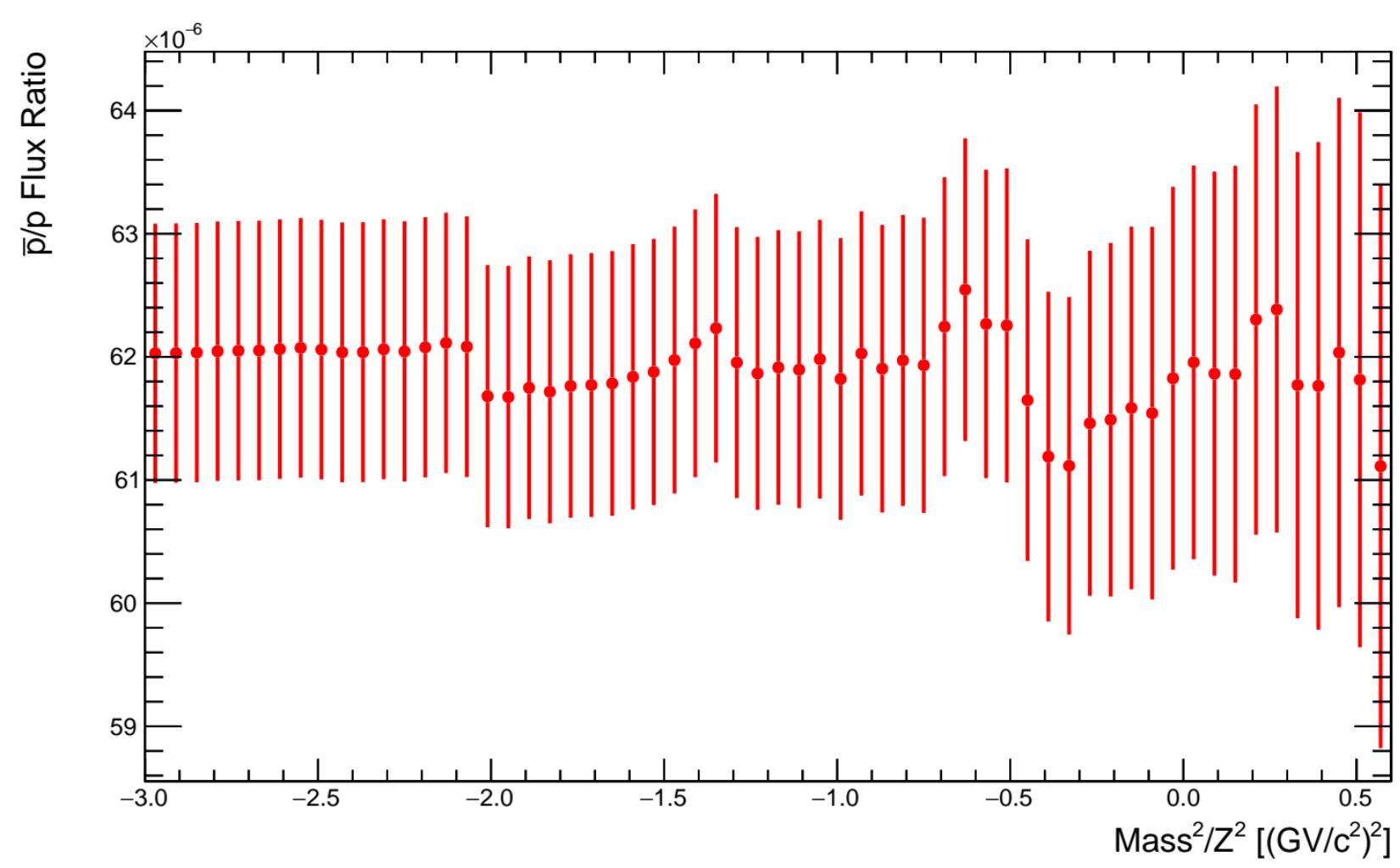


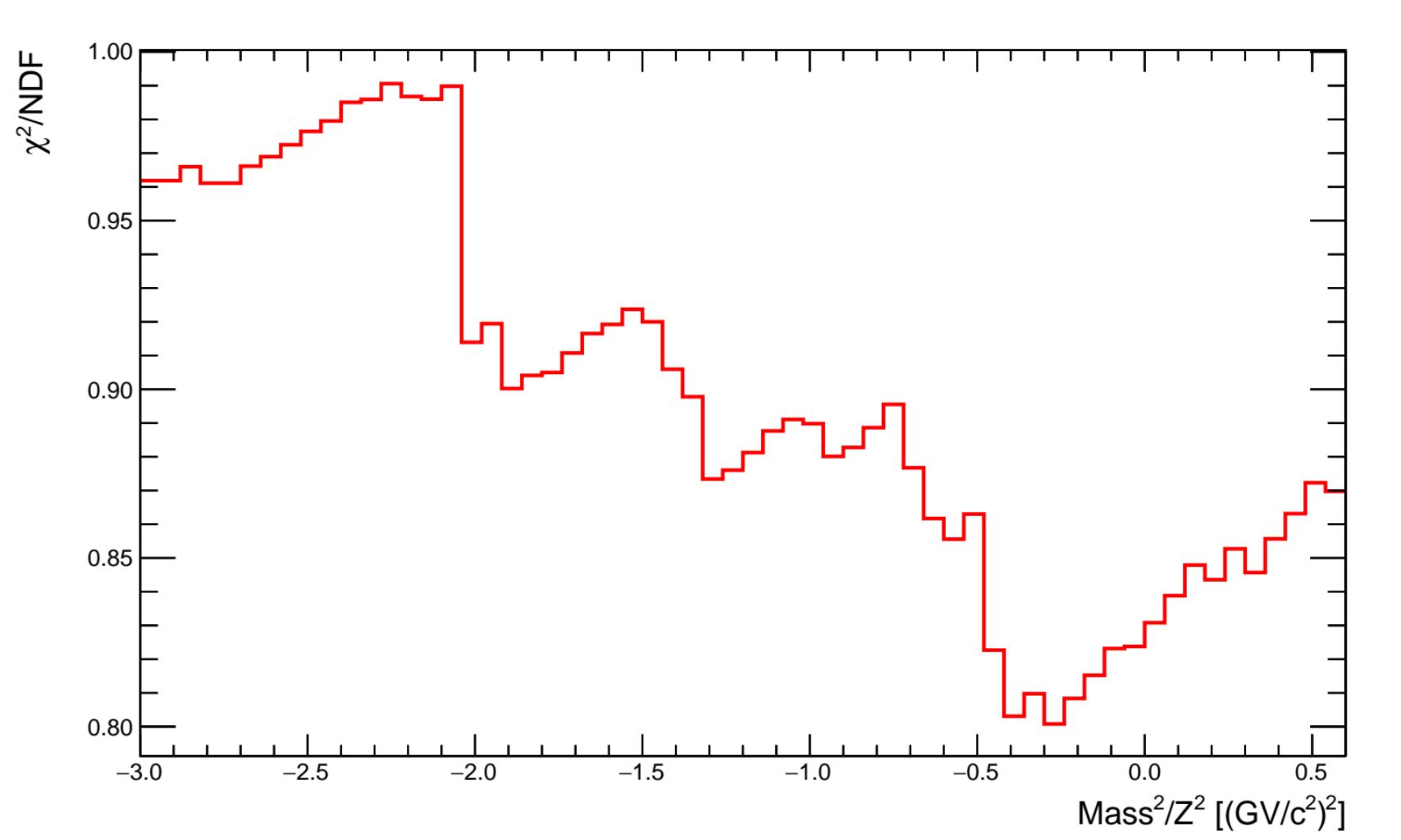




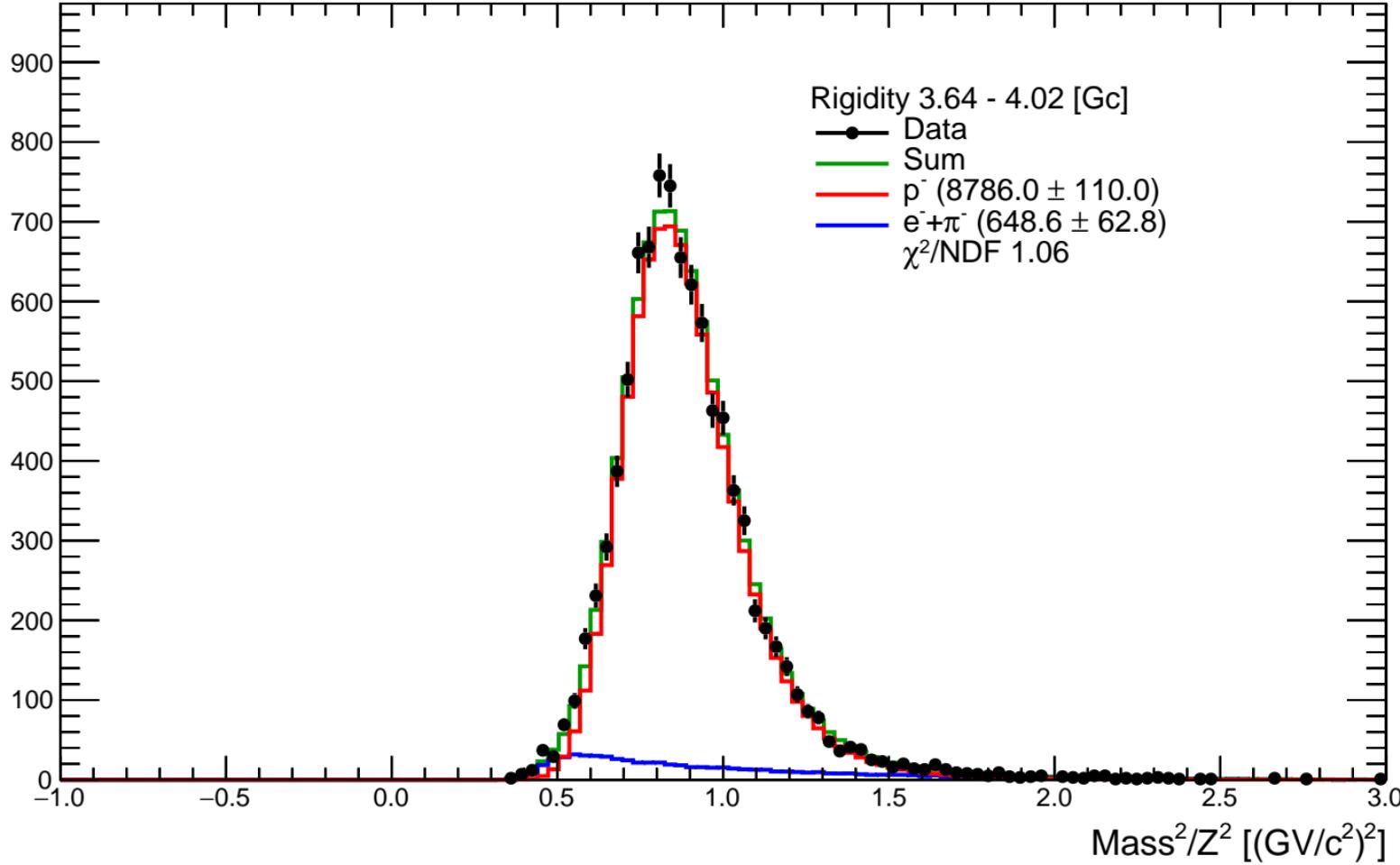
Events/Bin



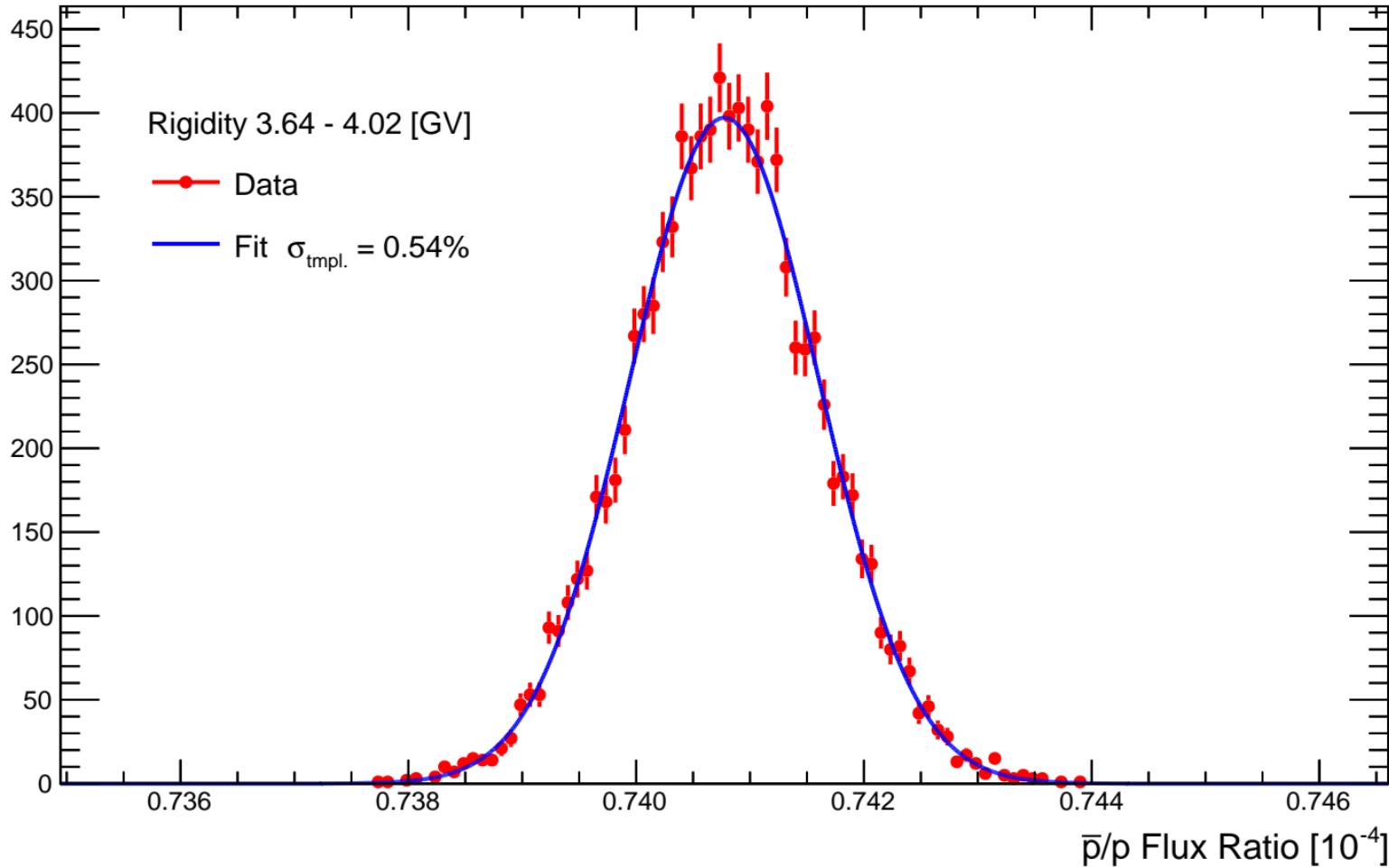




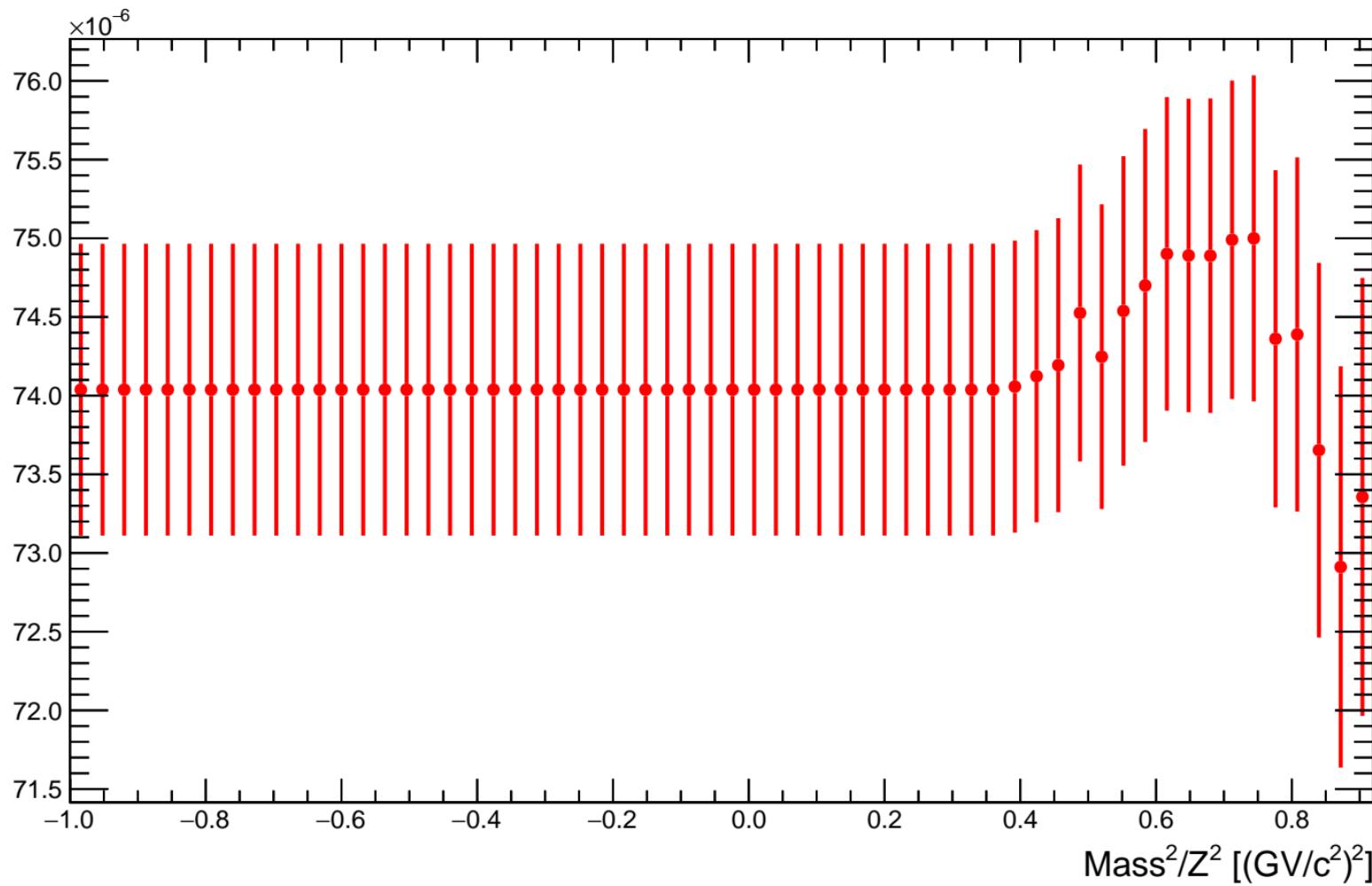
Events/Bin

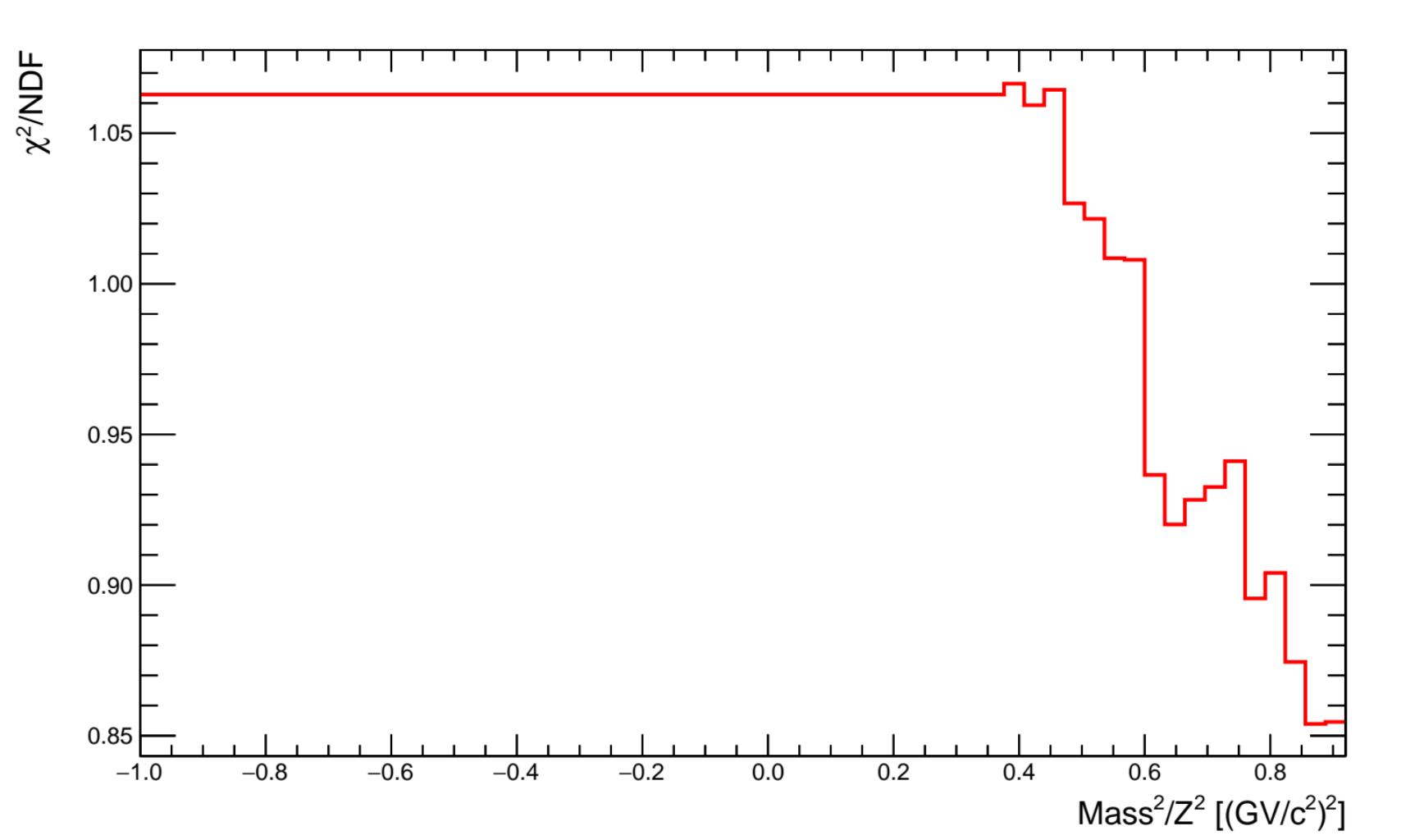


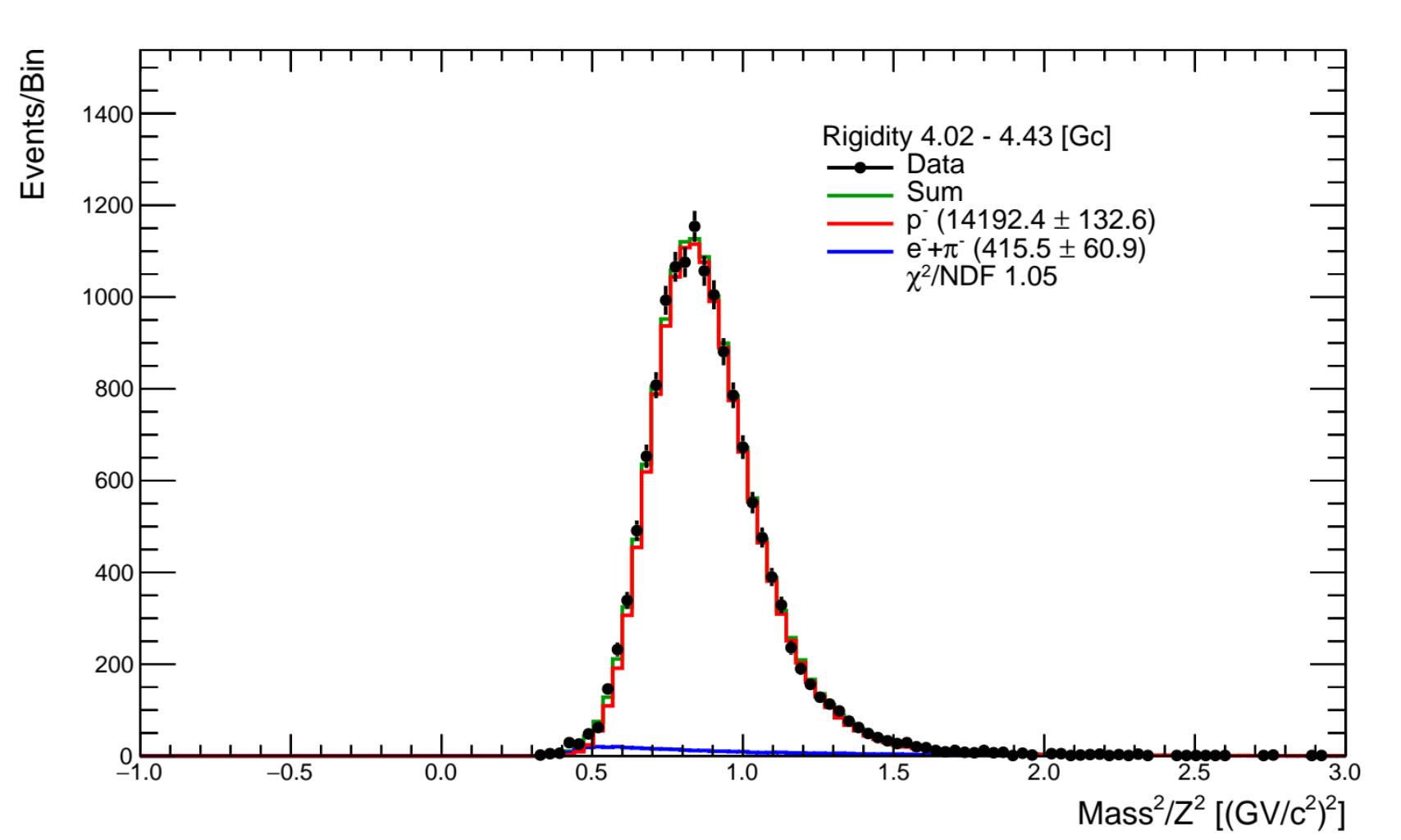
Events/Bin



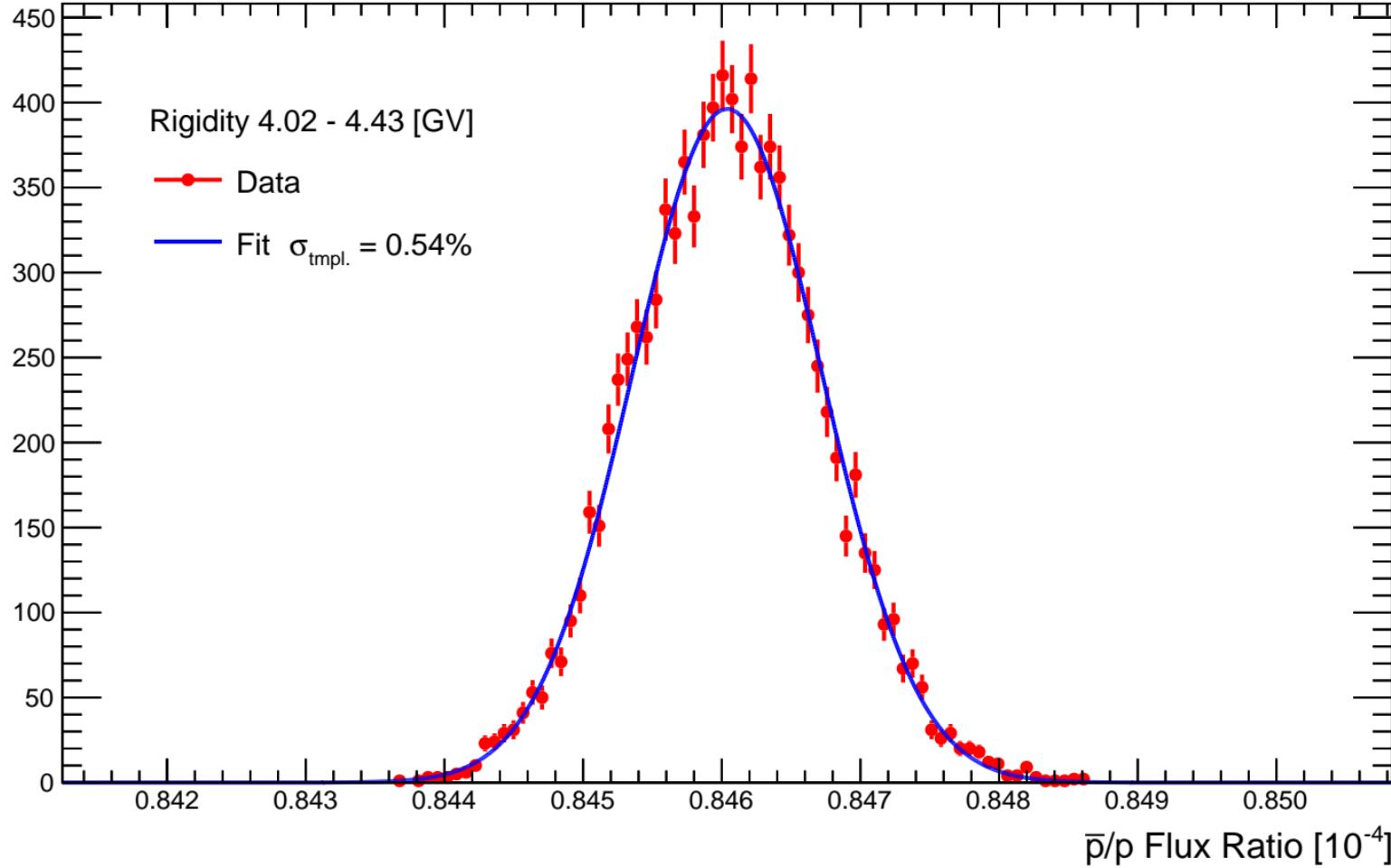
\bar{p}/p Flux Ratio







Events/Bin



\bar{p}/p Flux Ratio

$\times 10^{-6}$

86.0

85.5

85.0

84.5

84.0

83.5

-1.0

-0.8

-0.6

-0.4

-0.2

0.0

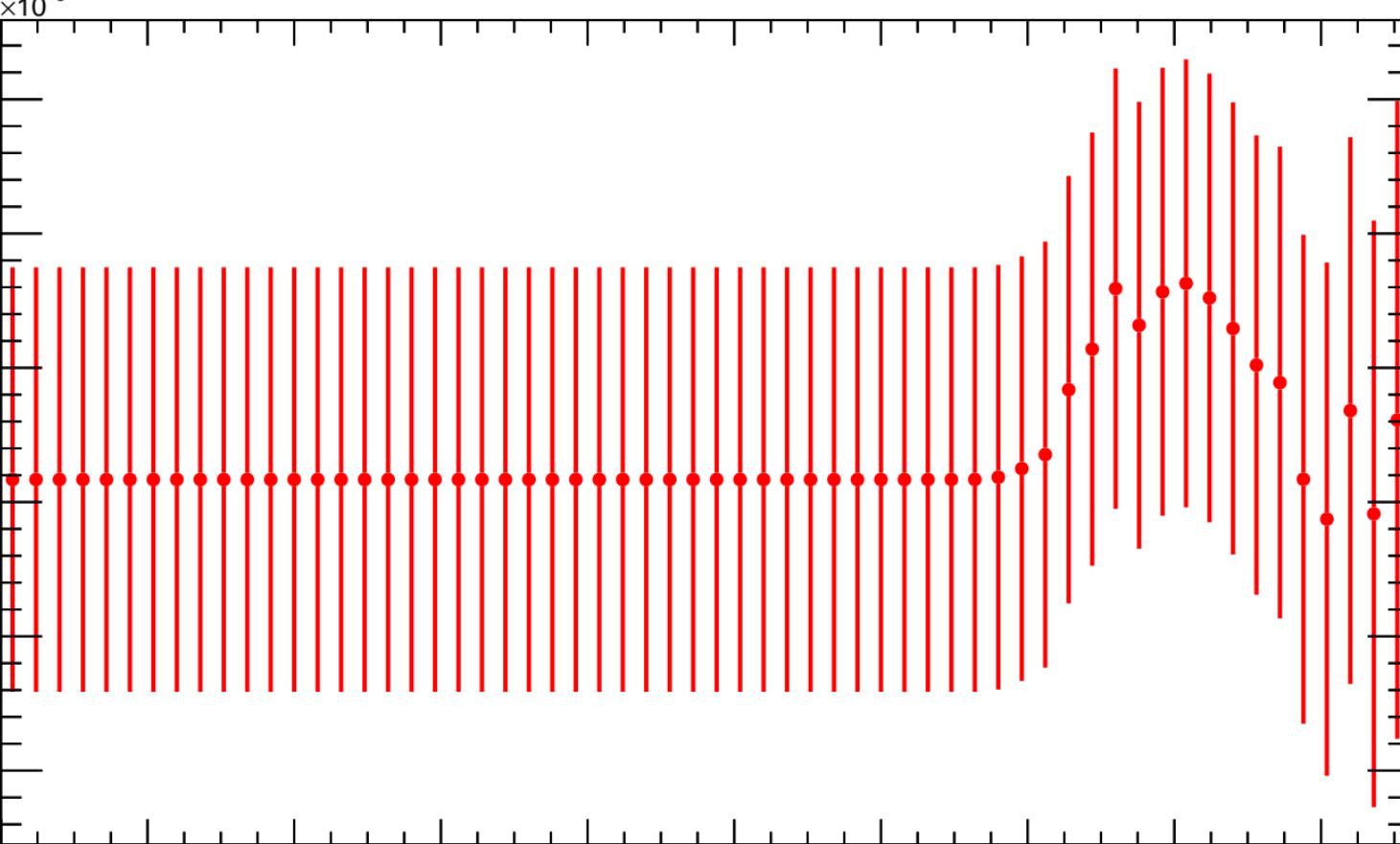
0.2

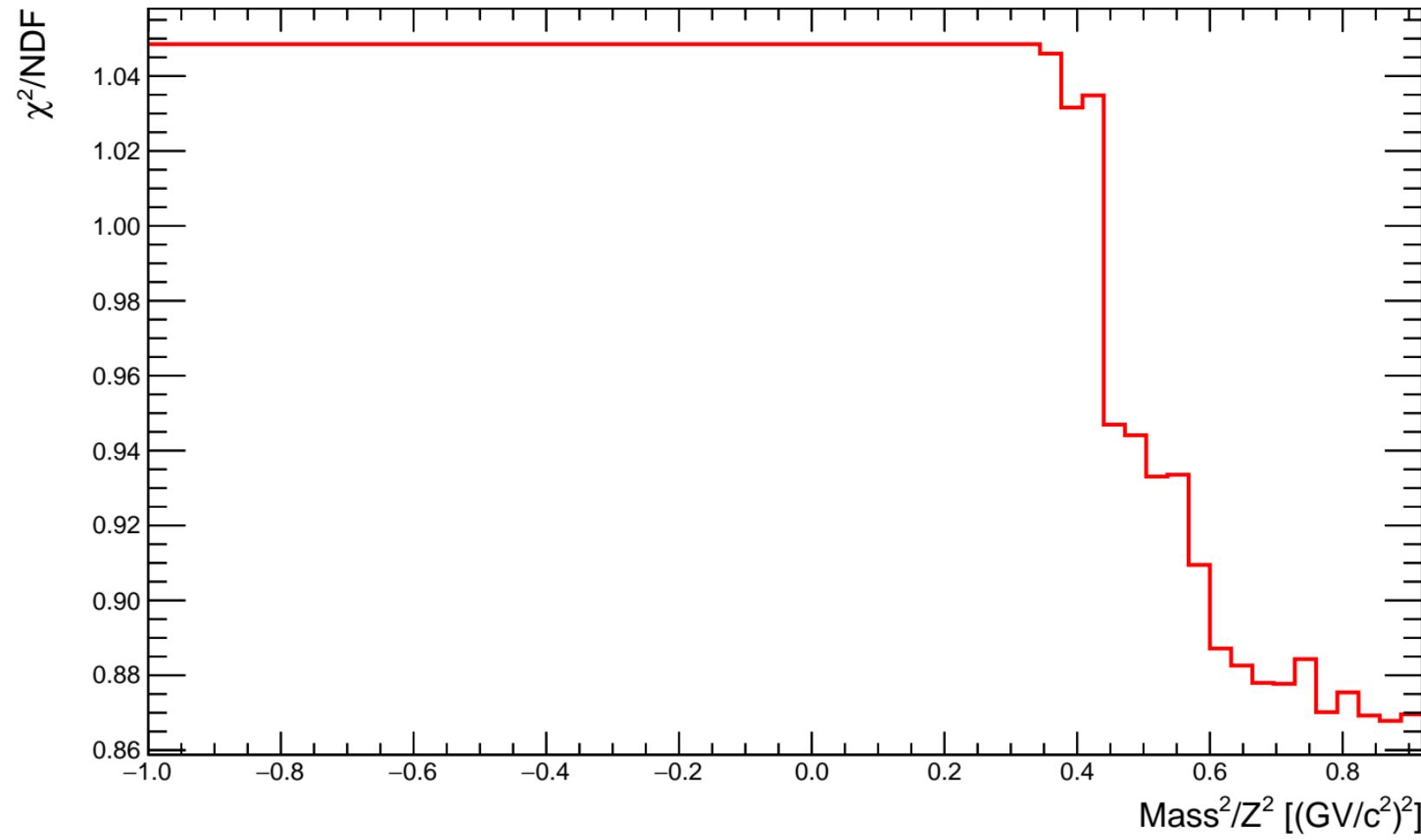
0.4

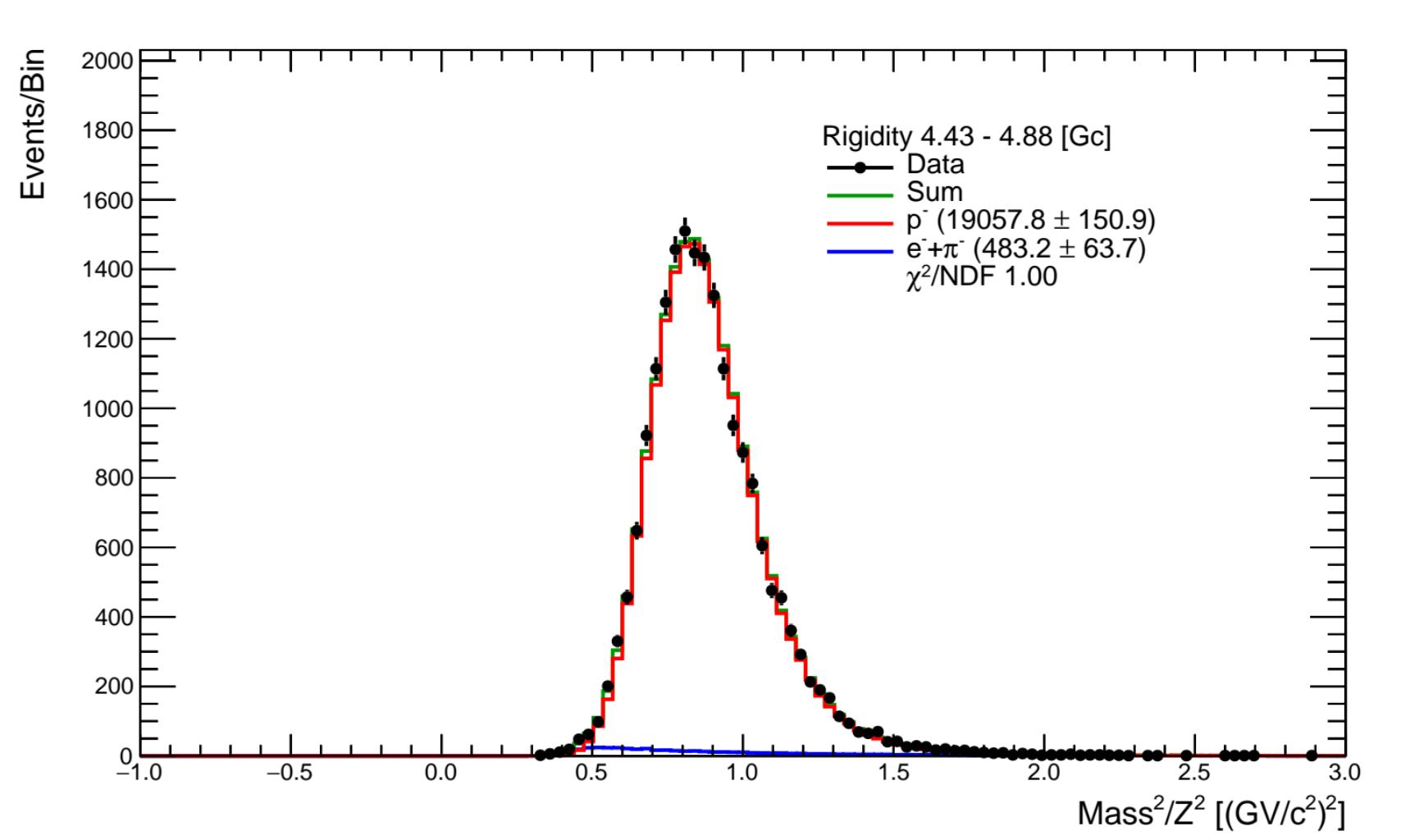
0.6

0.8

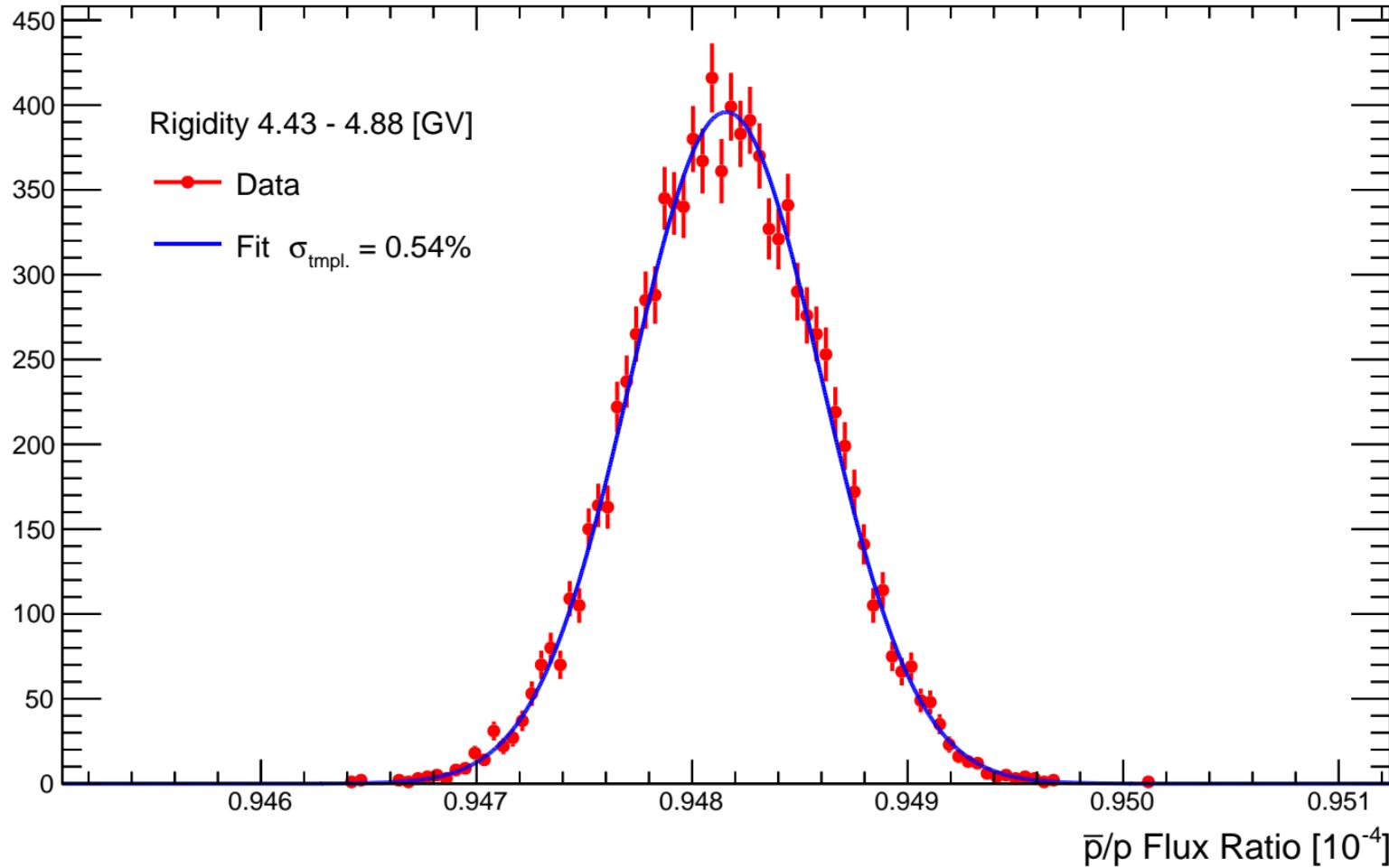
$\text{Mass}^2/Z^2 [(\text{GV}/\text{c}^2)^2]$

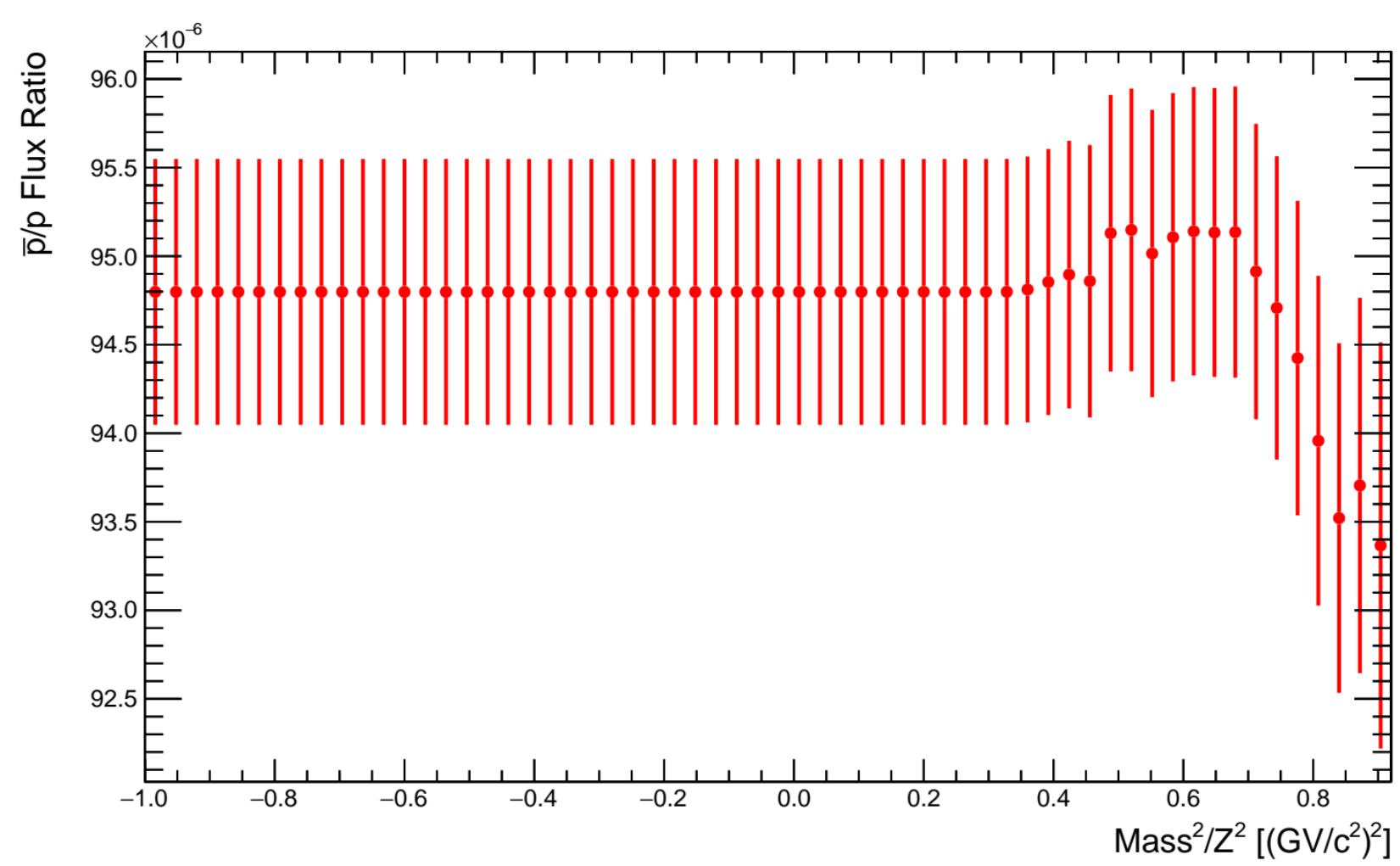


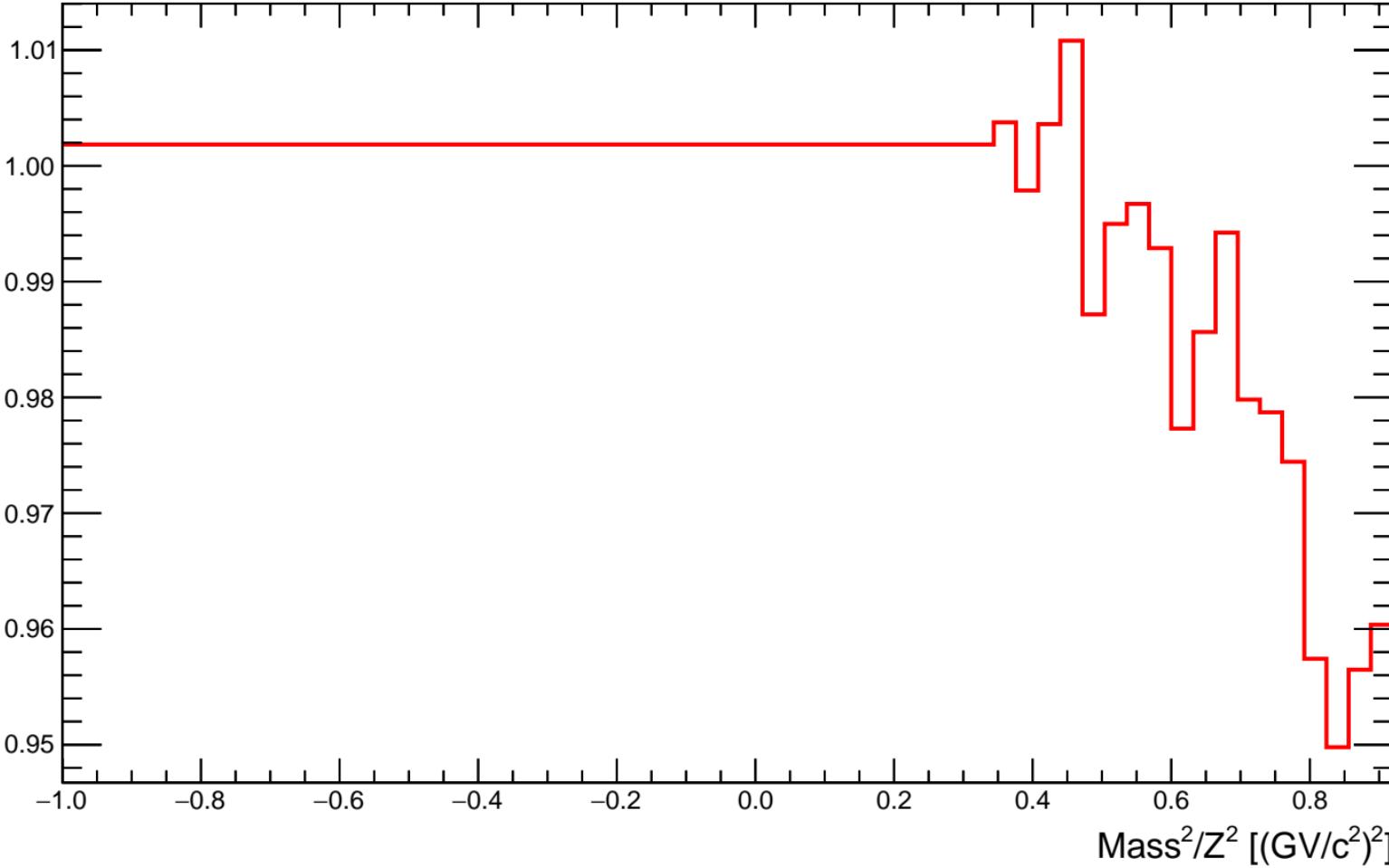




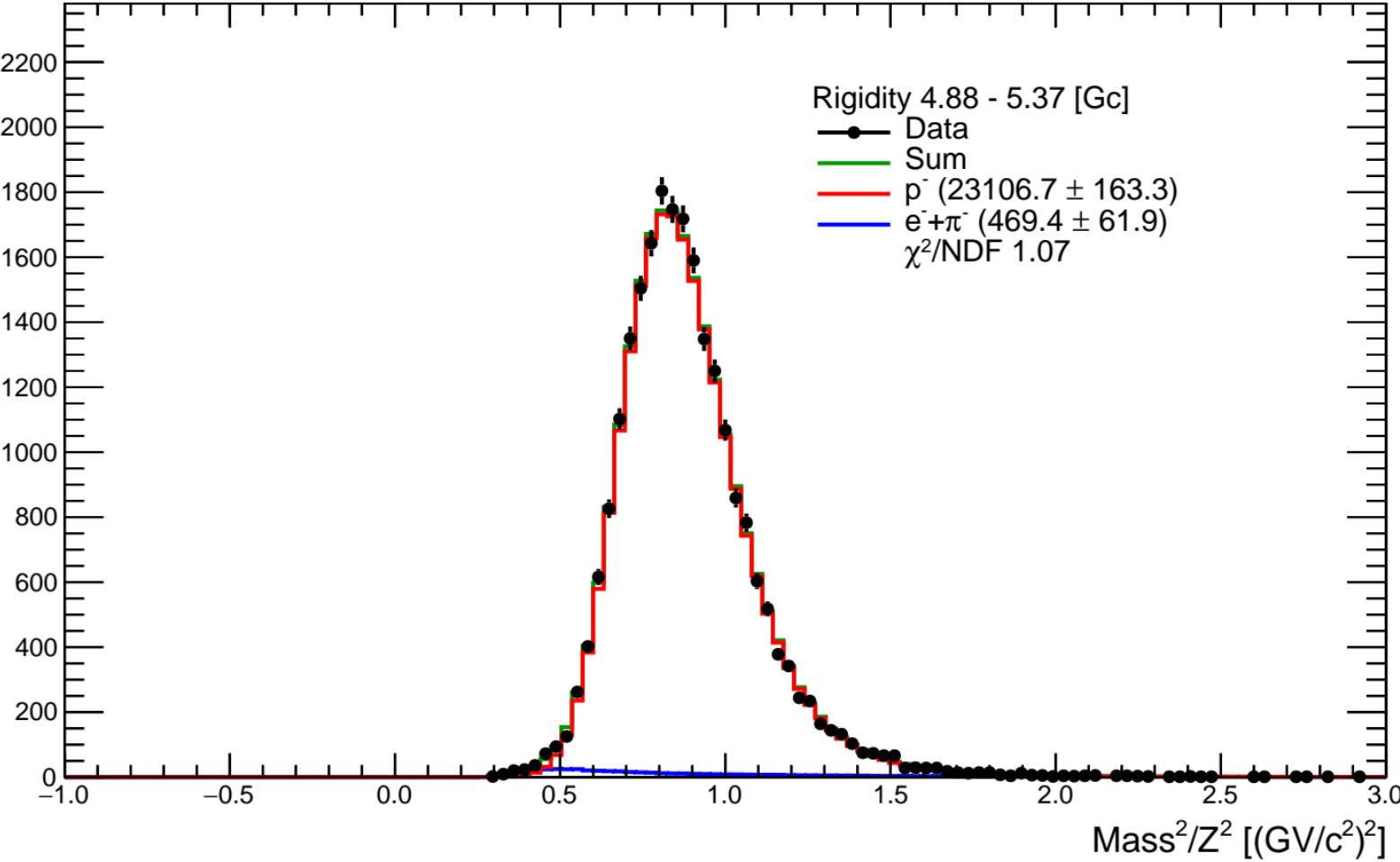
Events/Bin



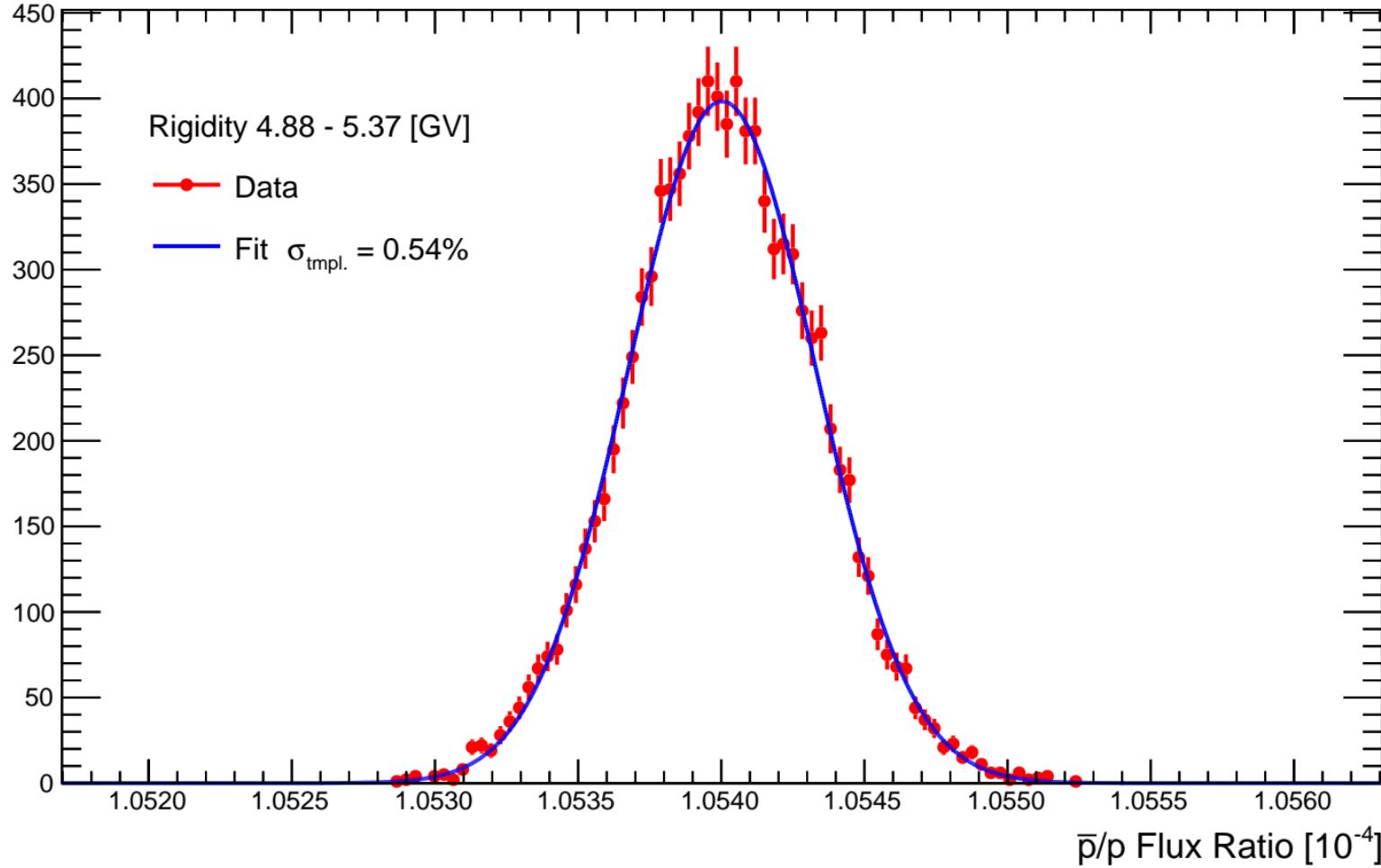


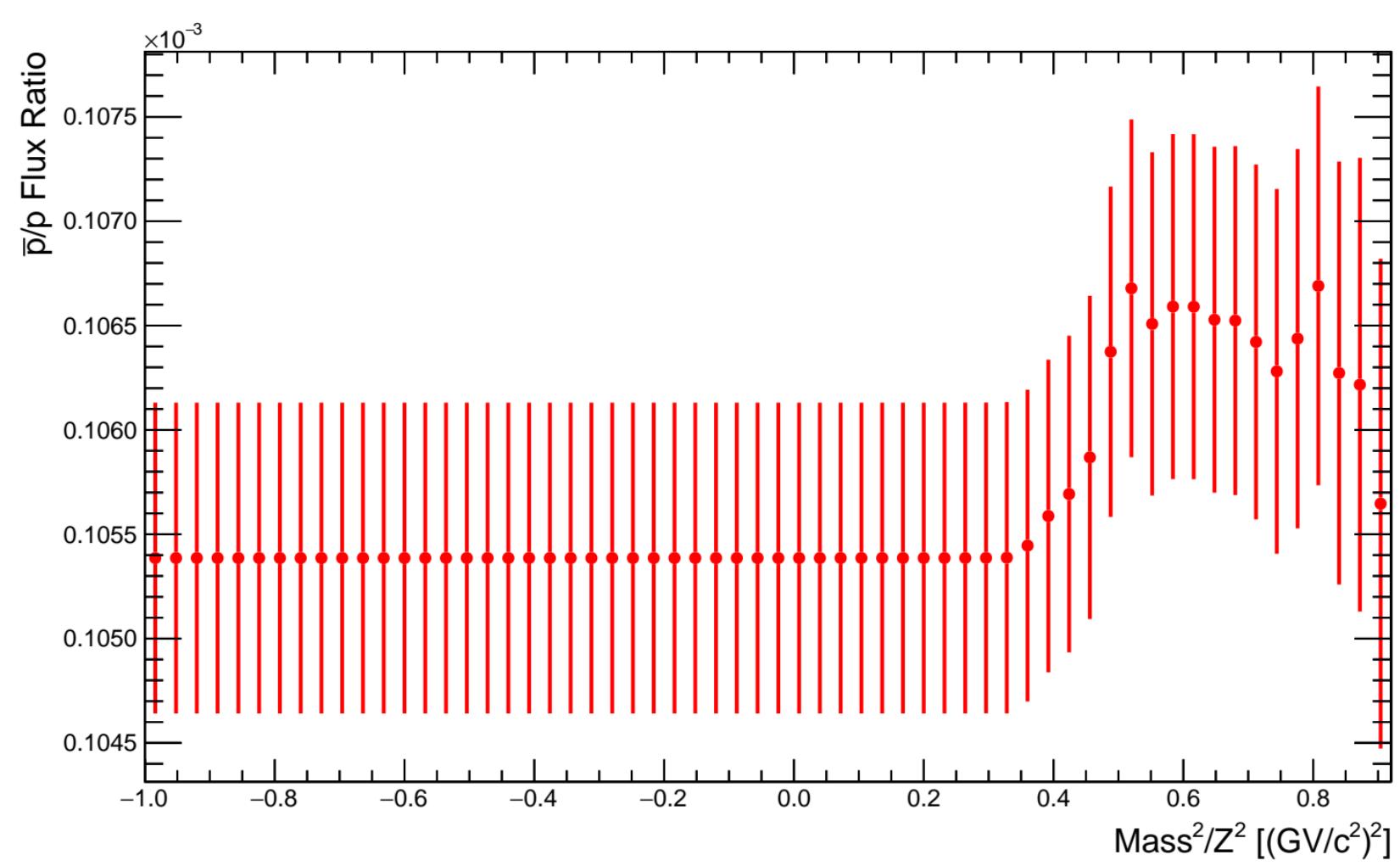
χ^2/NDF 

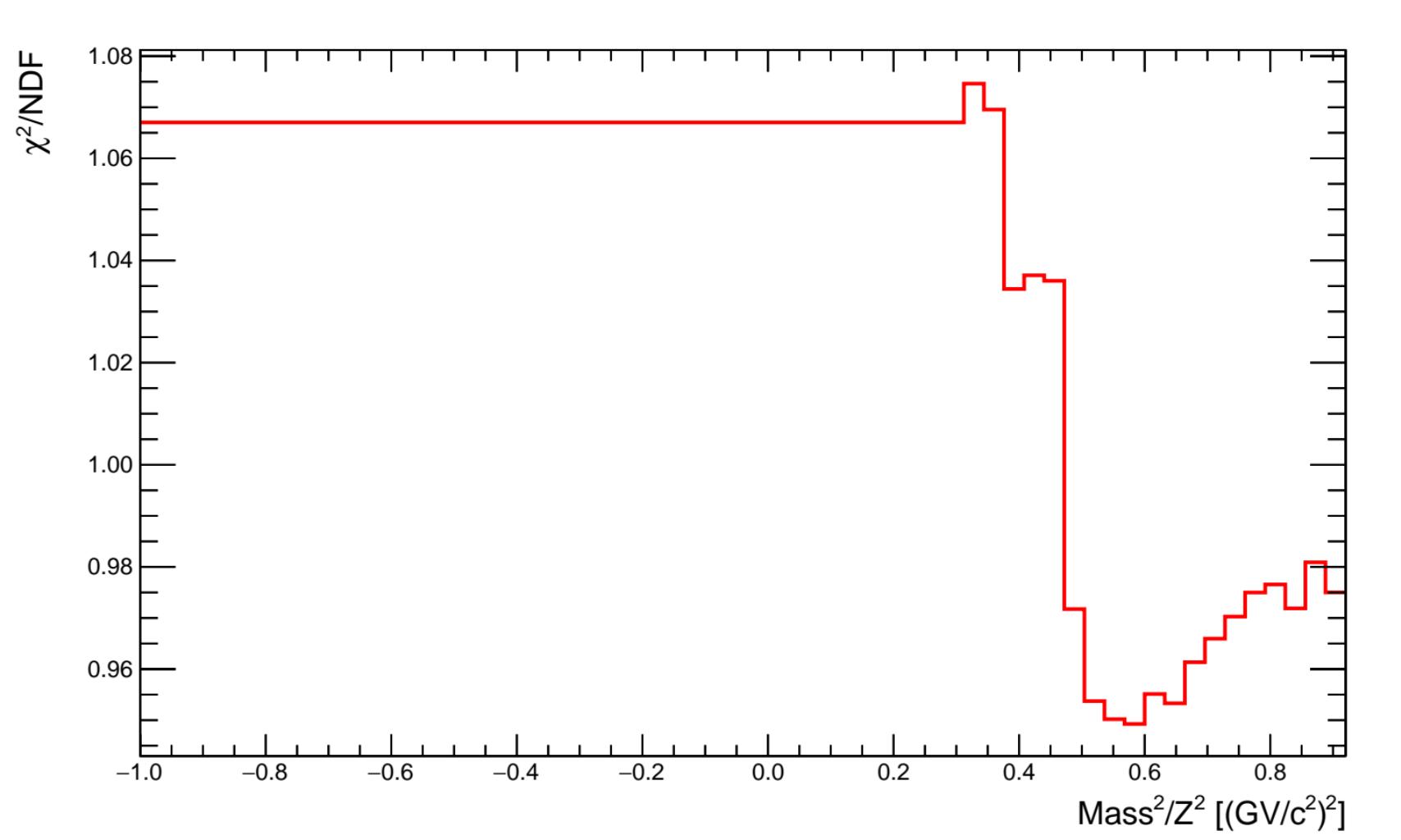
Events/Bin

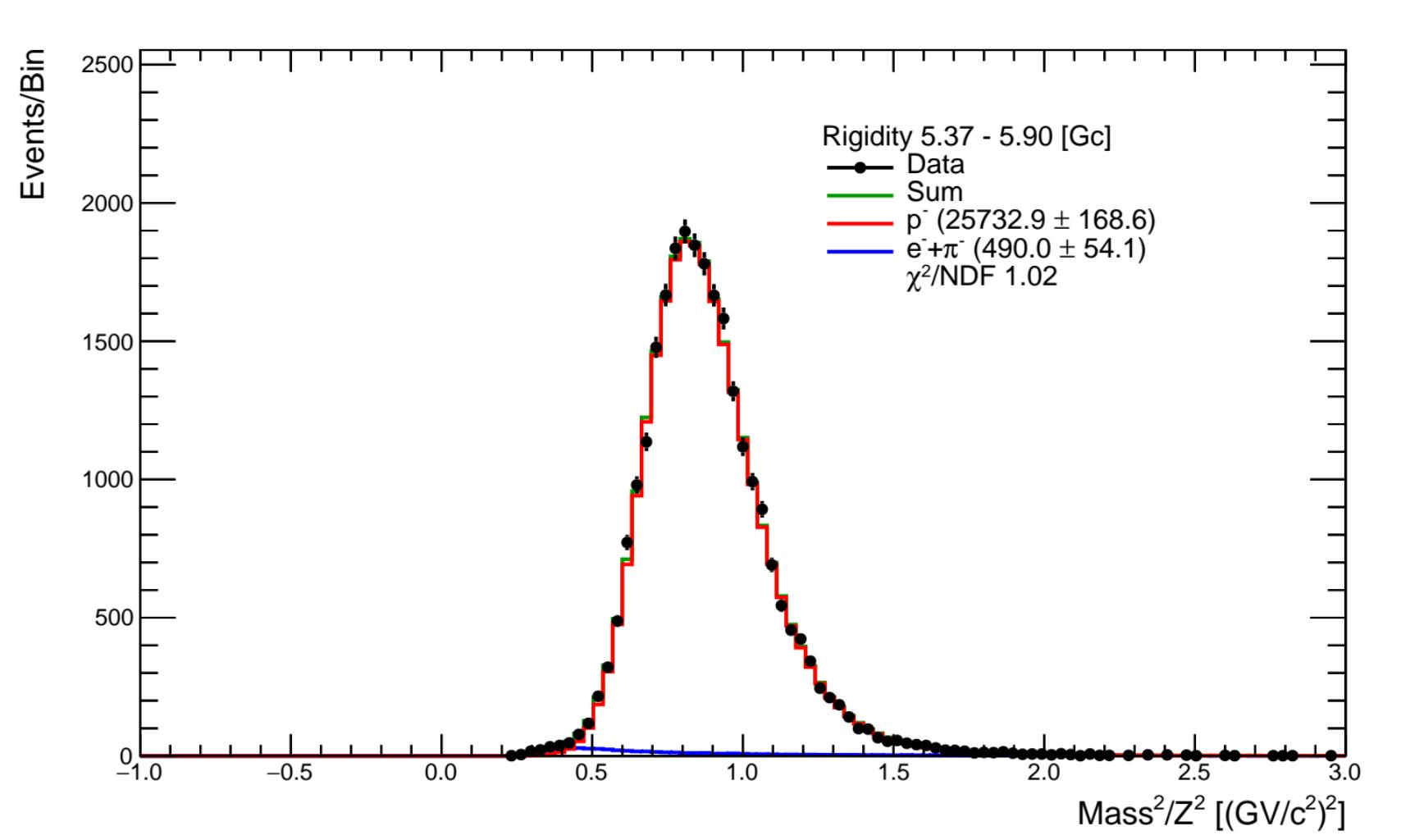


Events/Bin

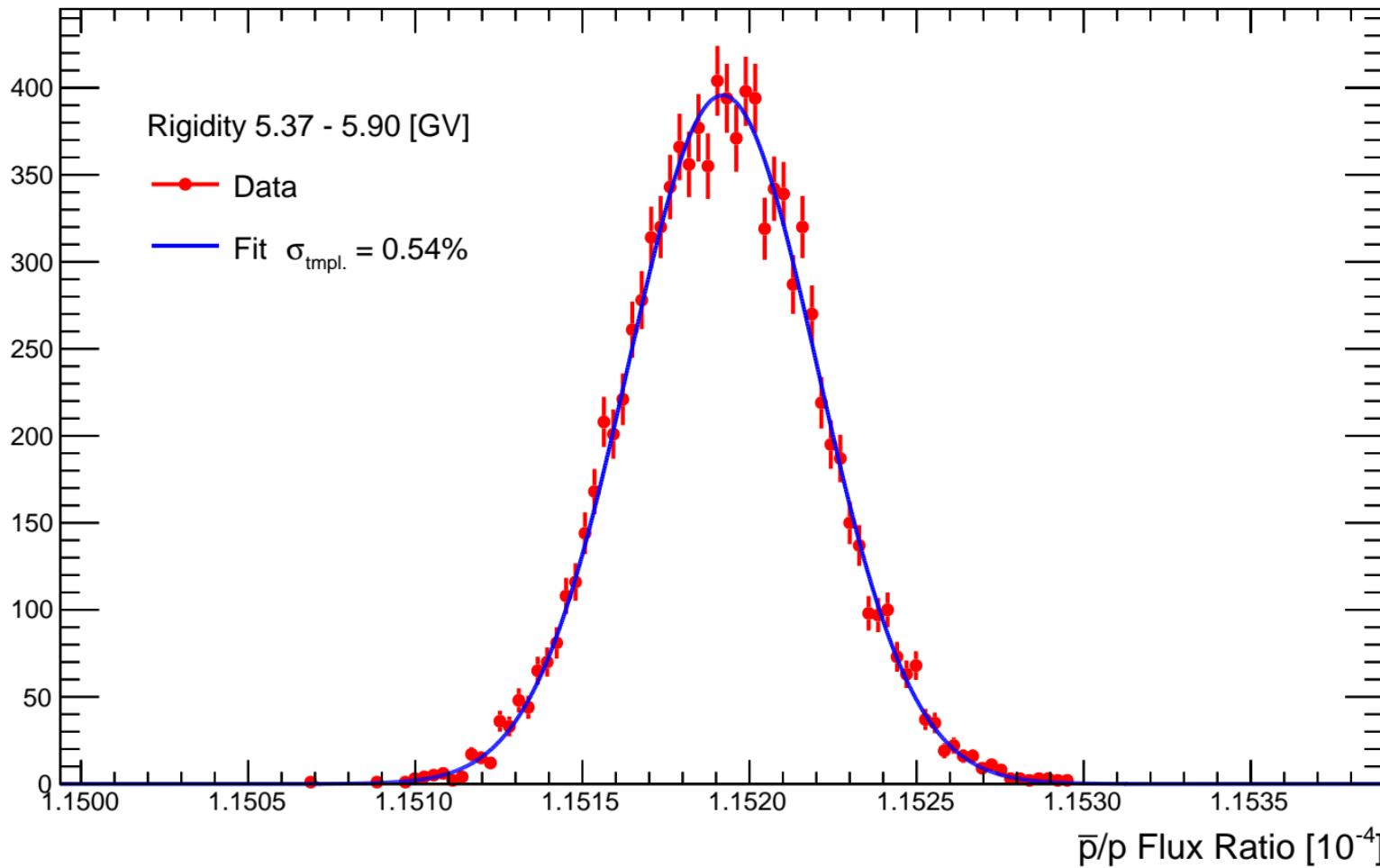


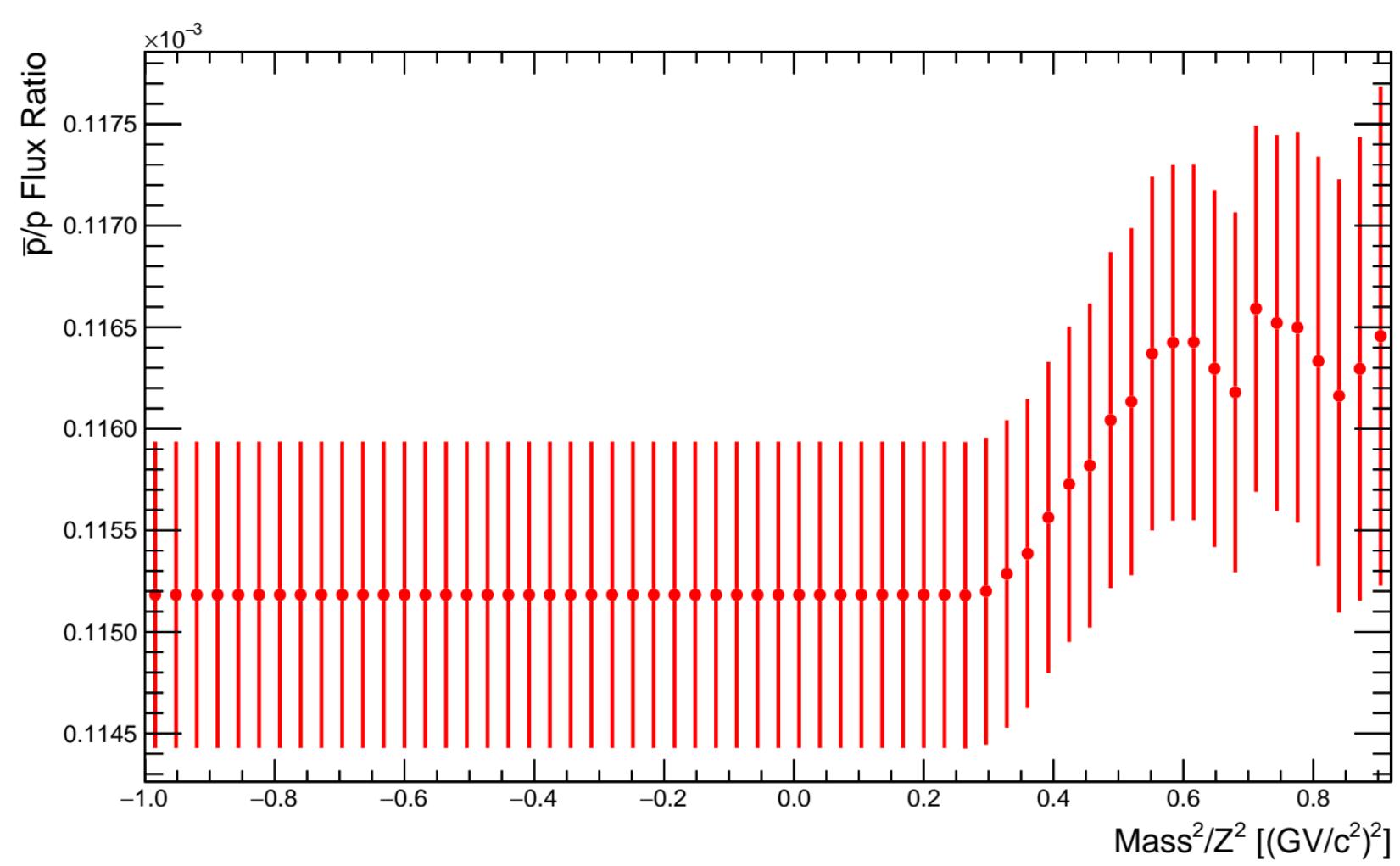


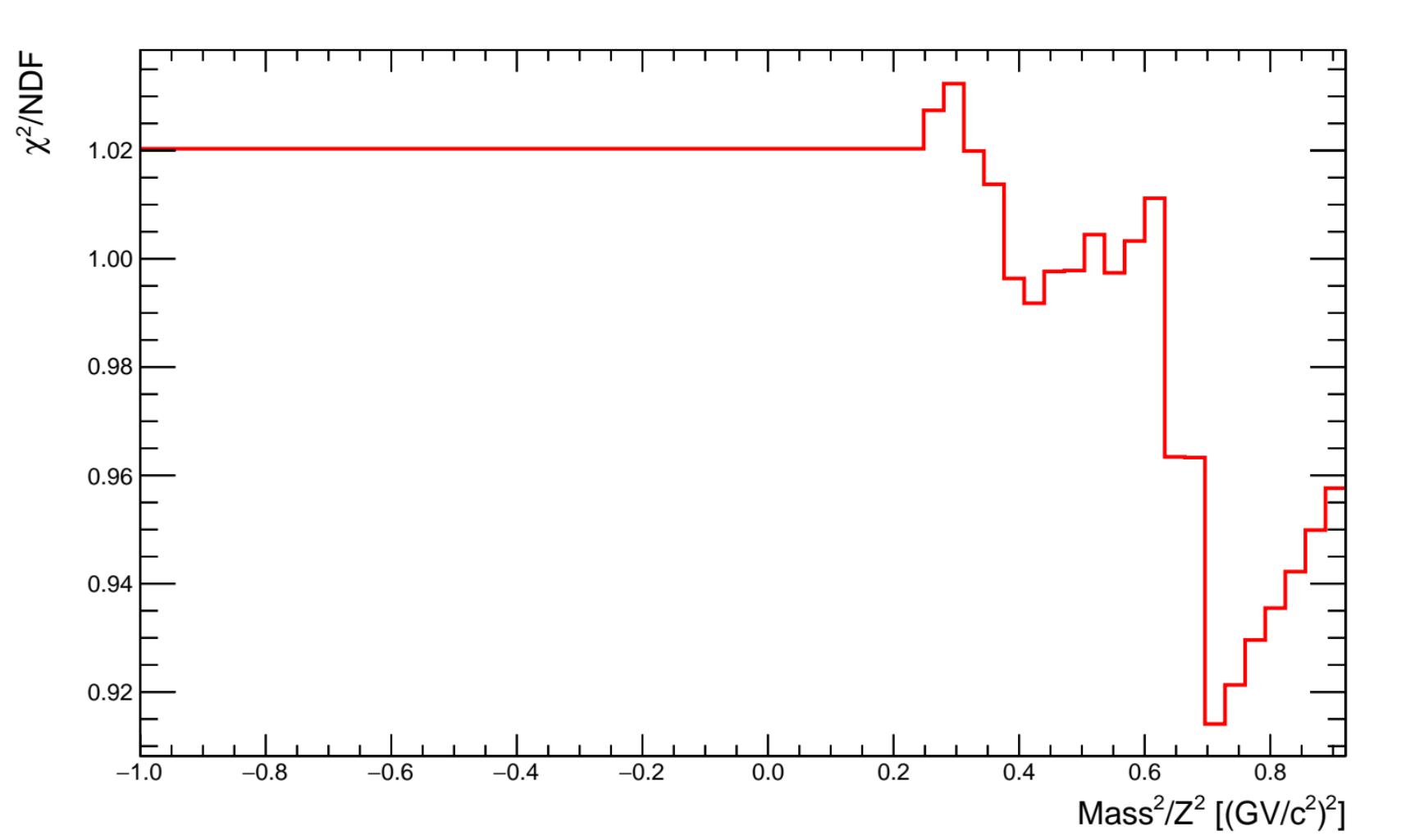


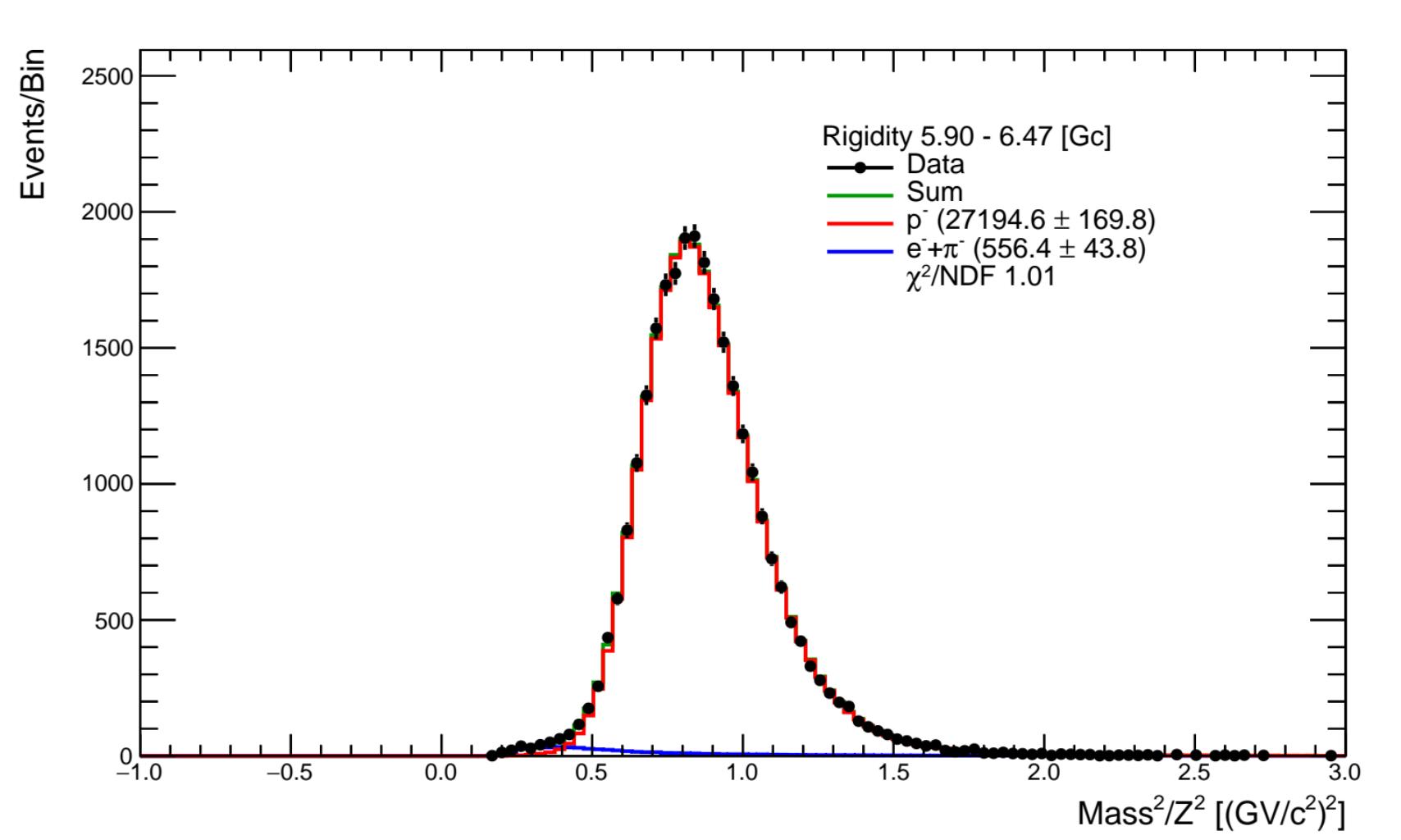


Events/Bin

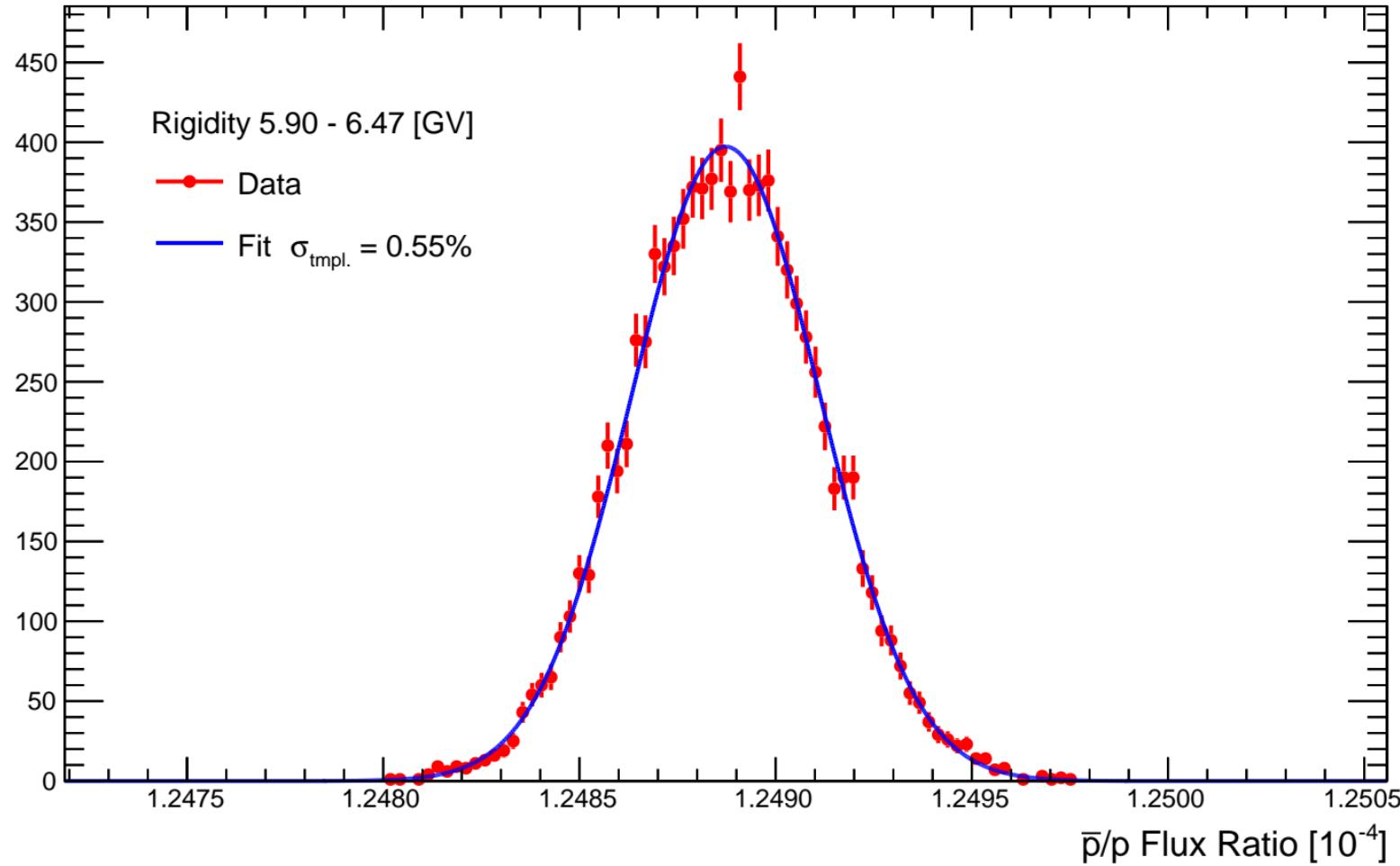


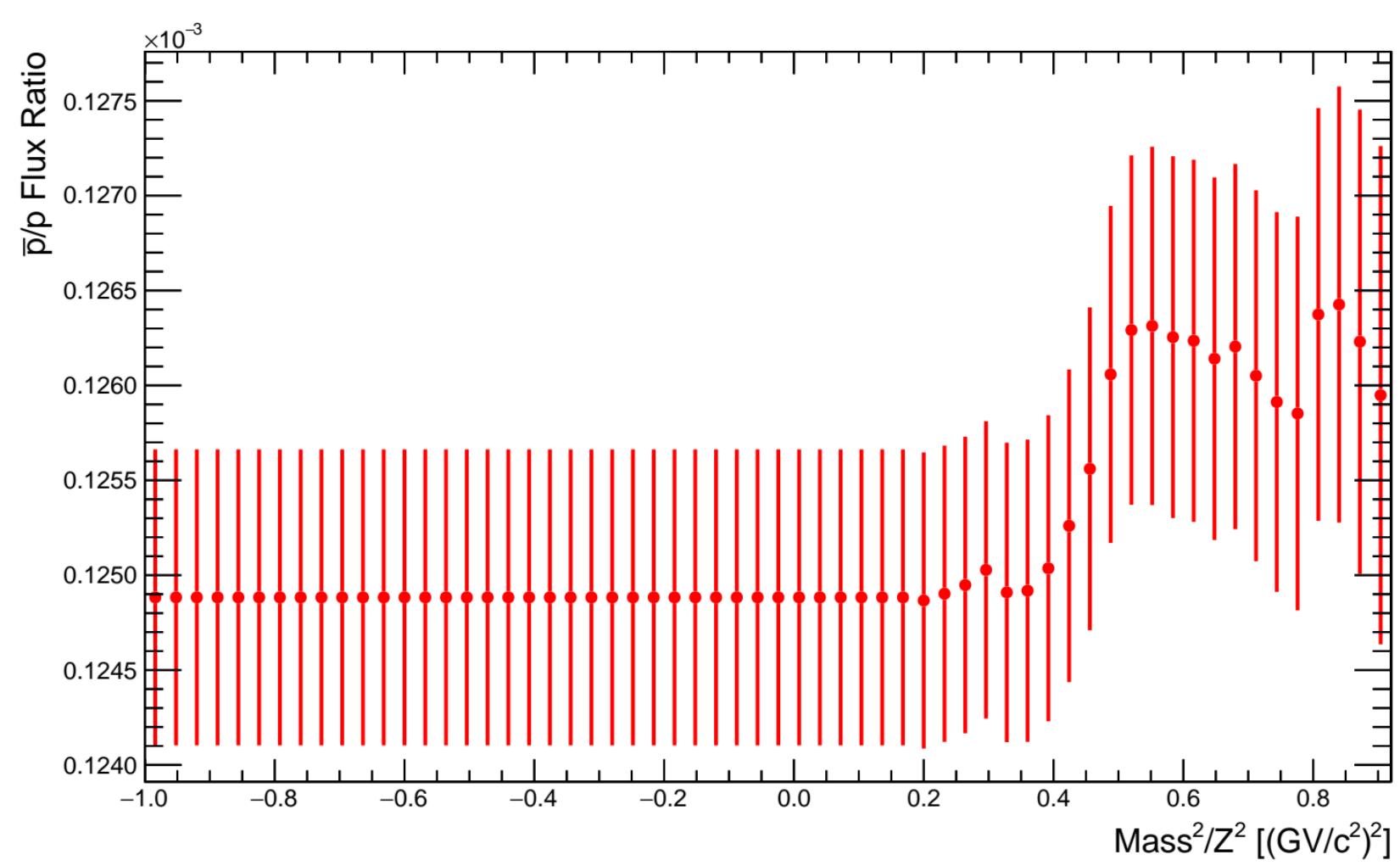


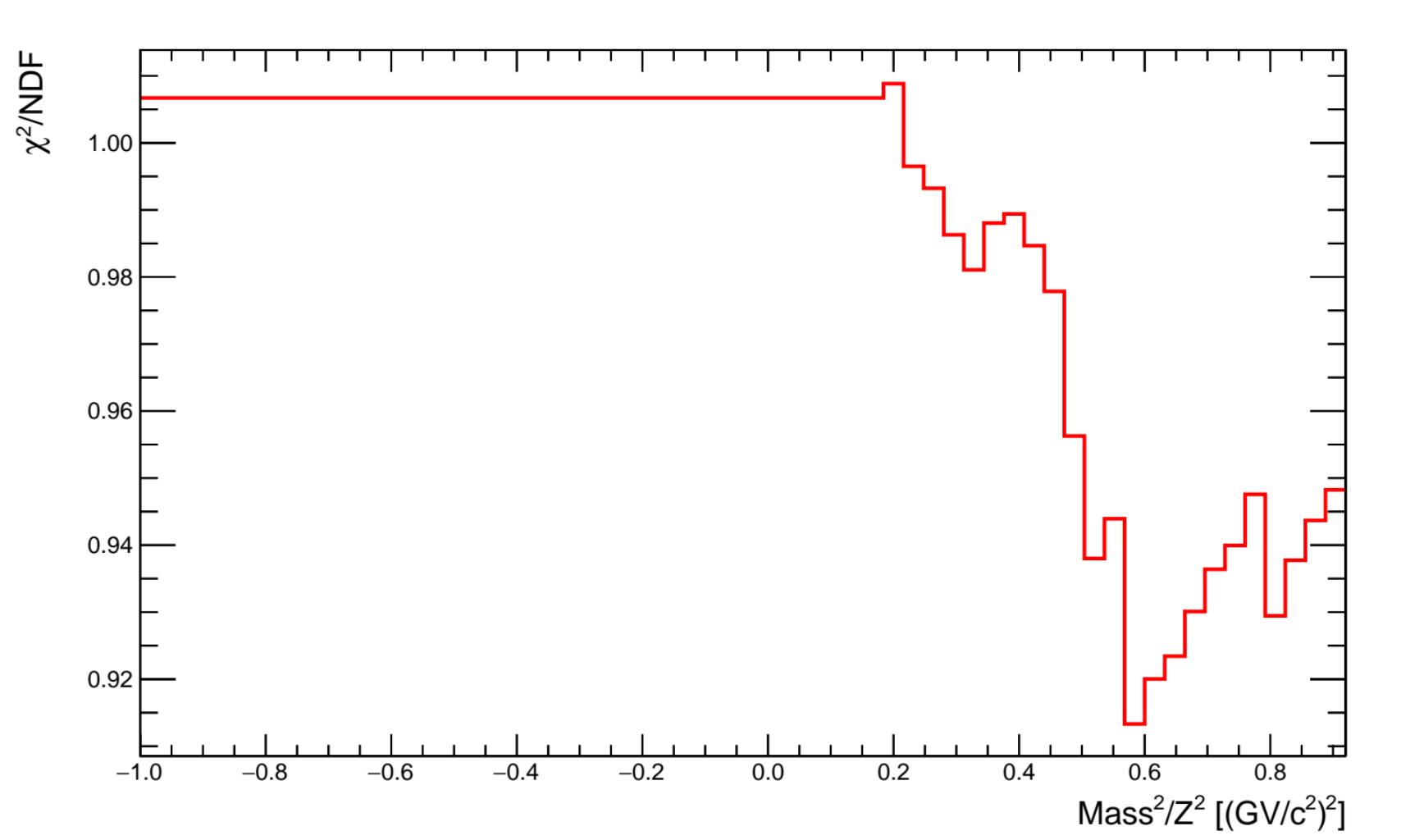


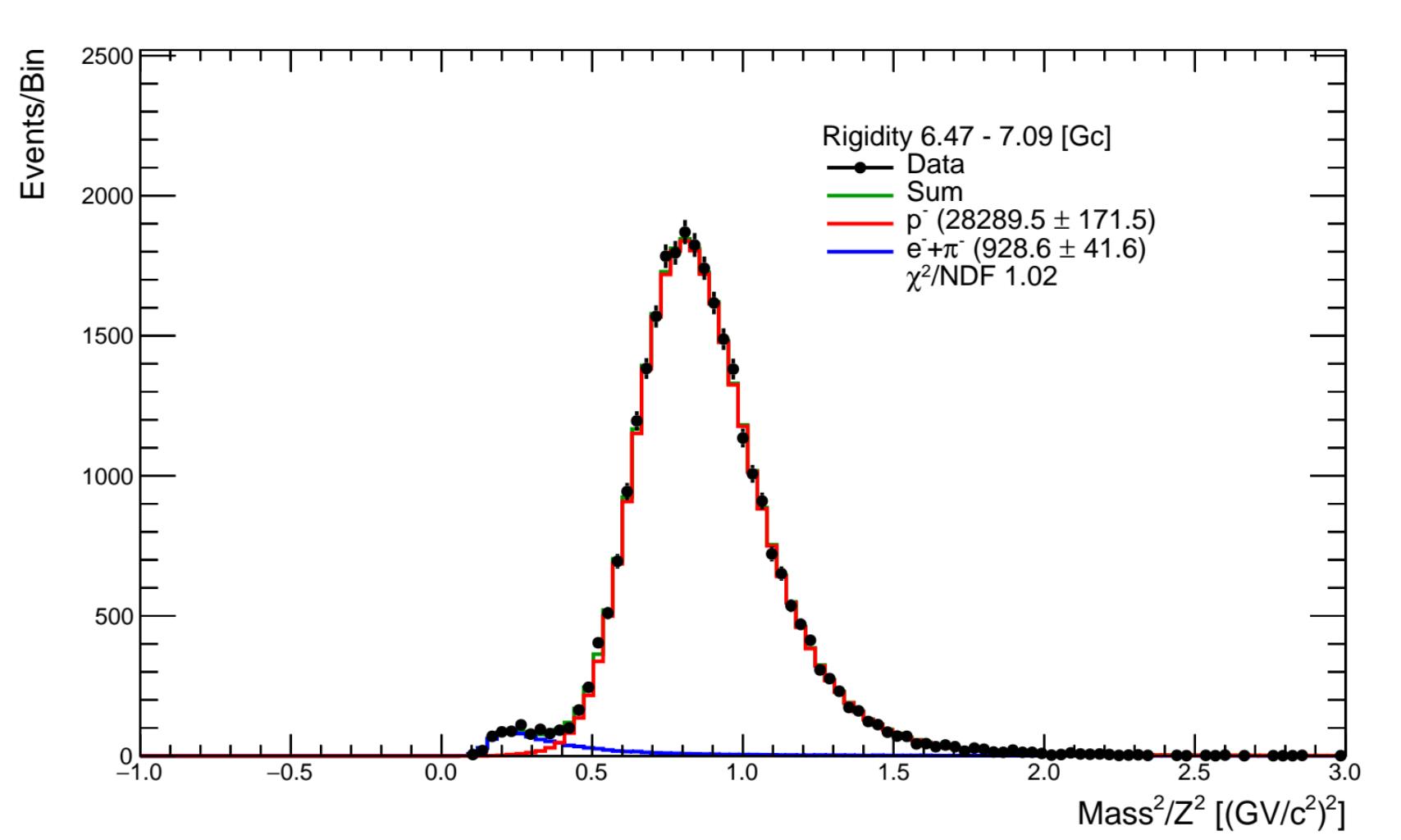


Events/Bin

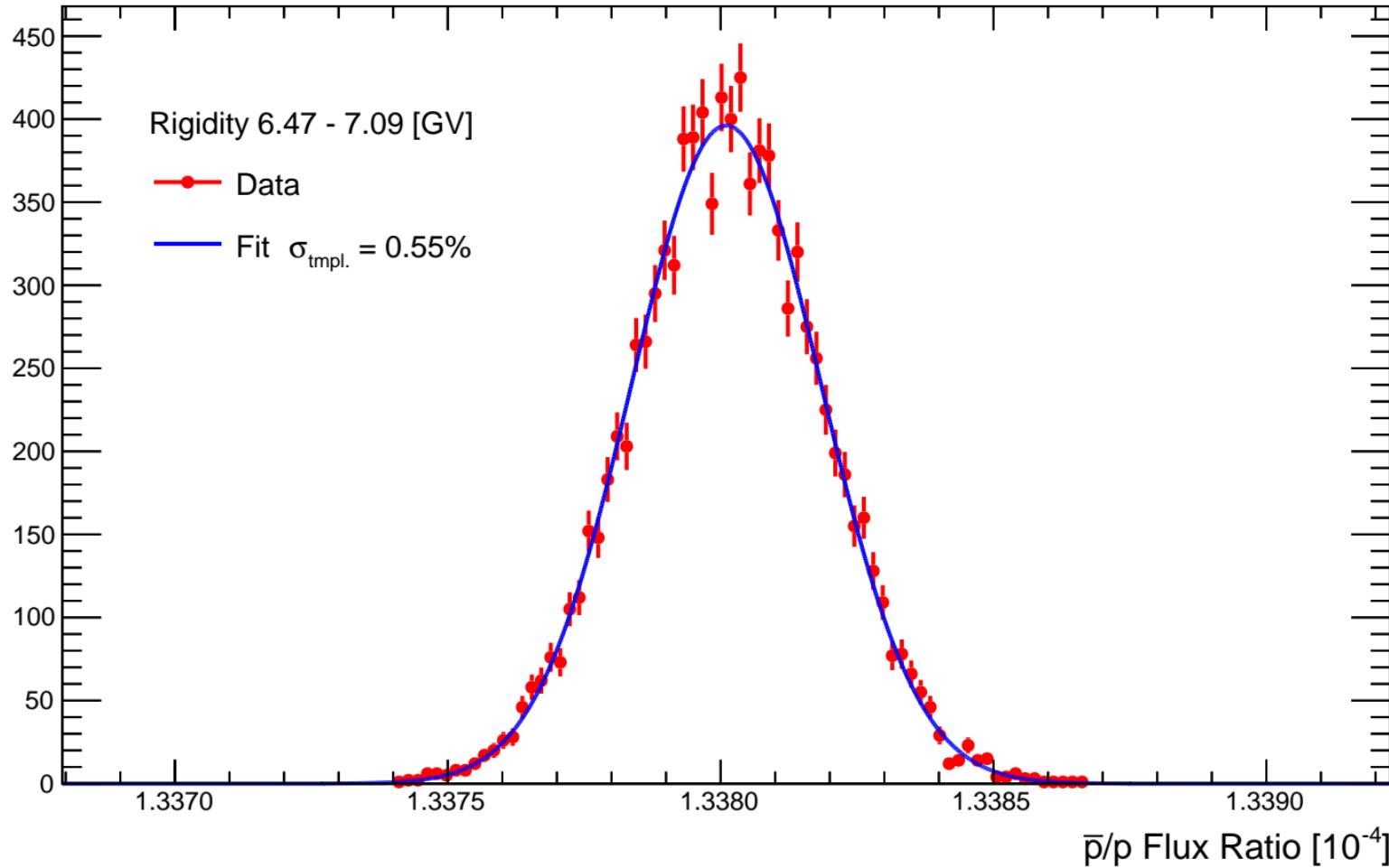


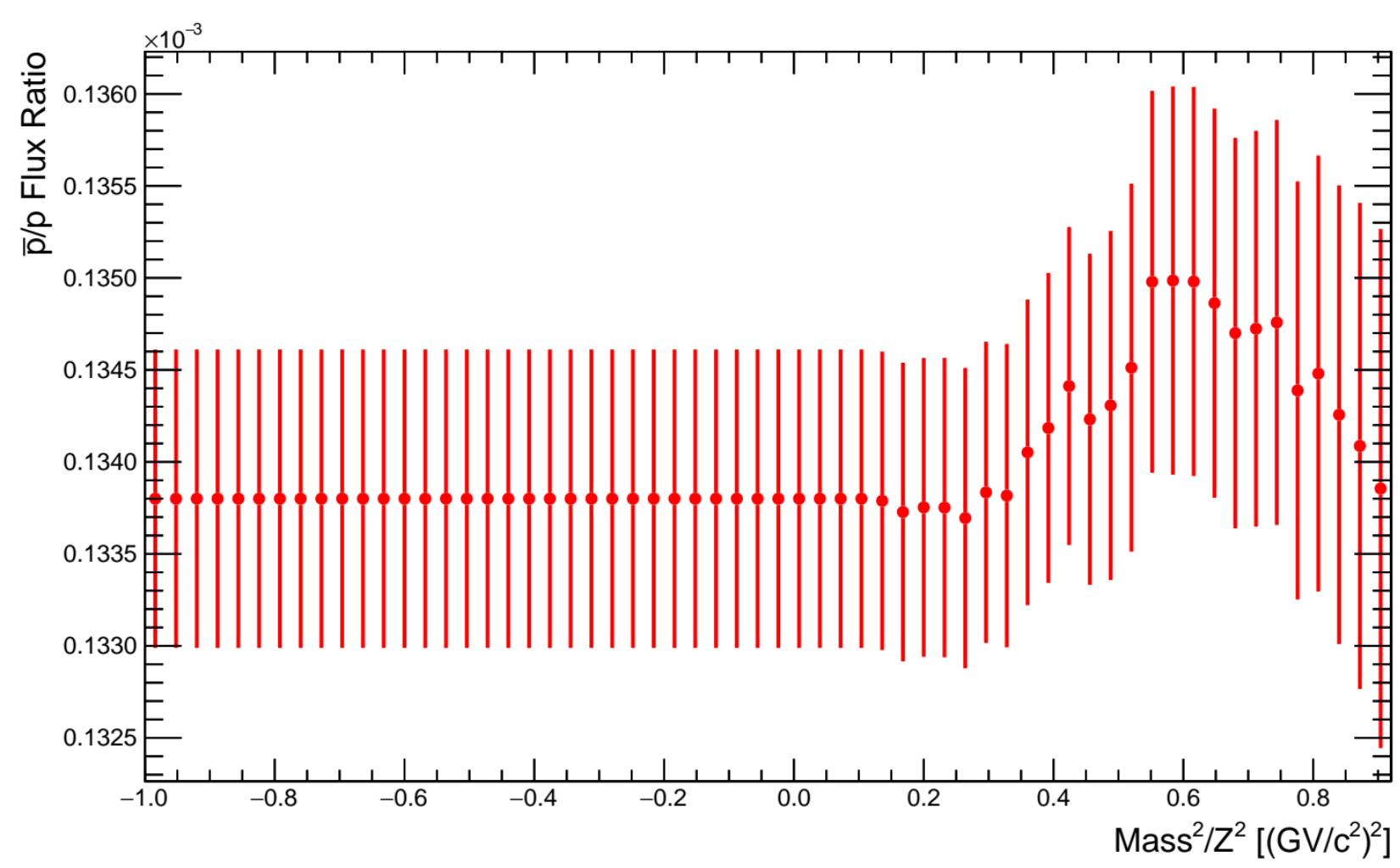


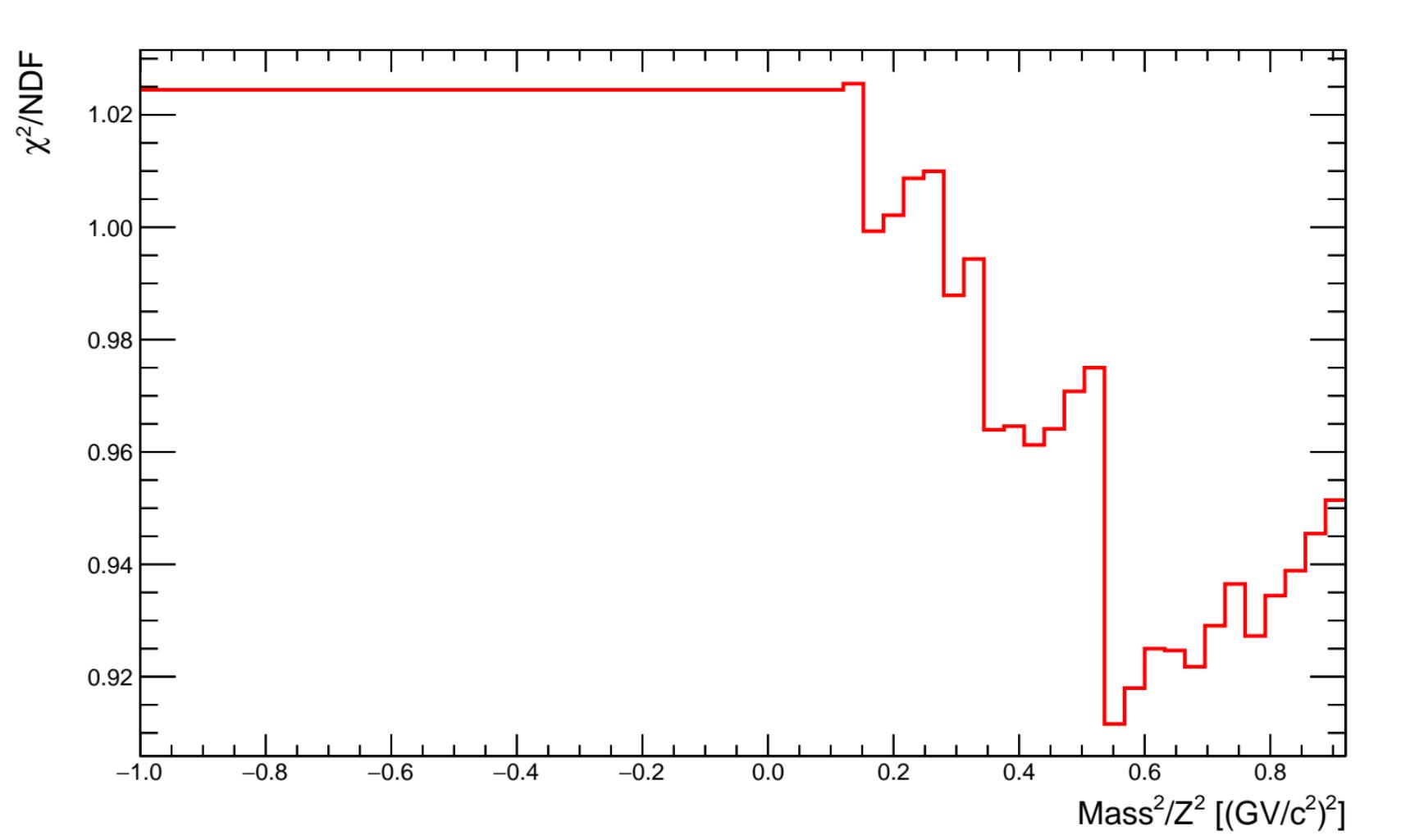




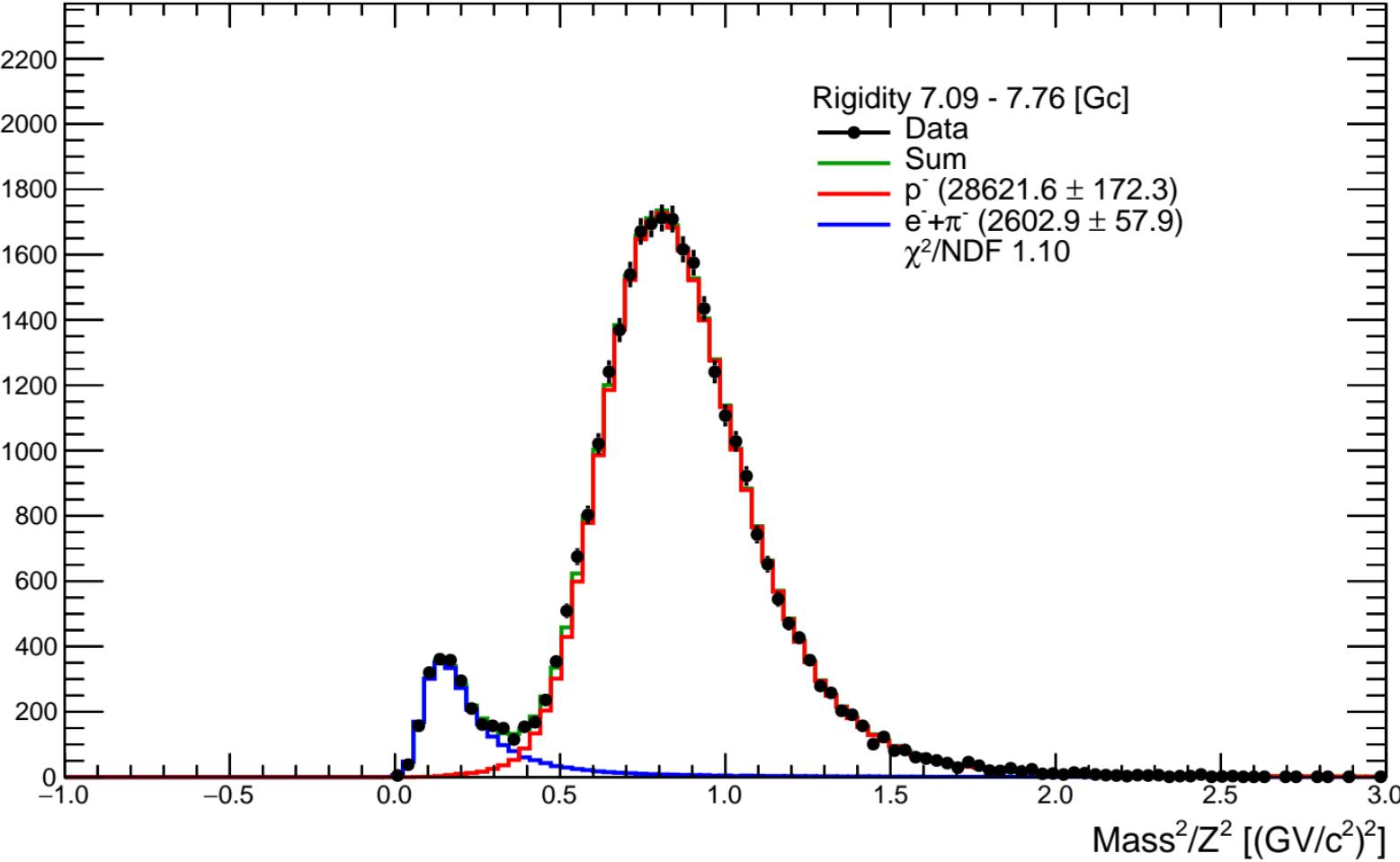
Events/Bin



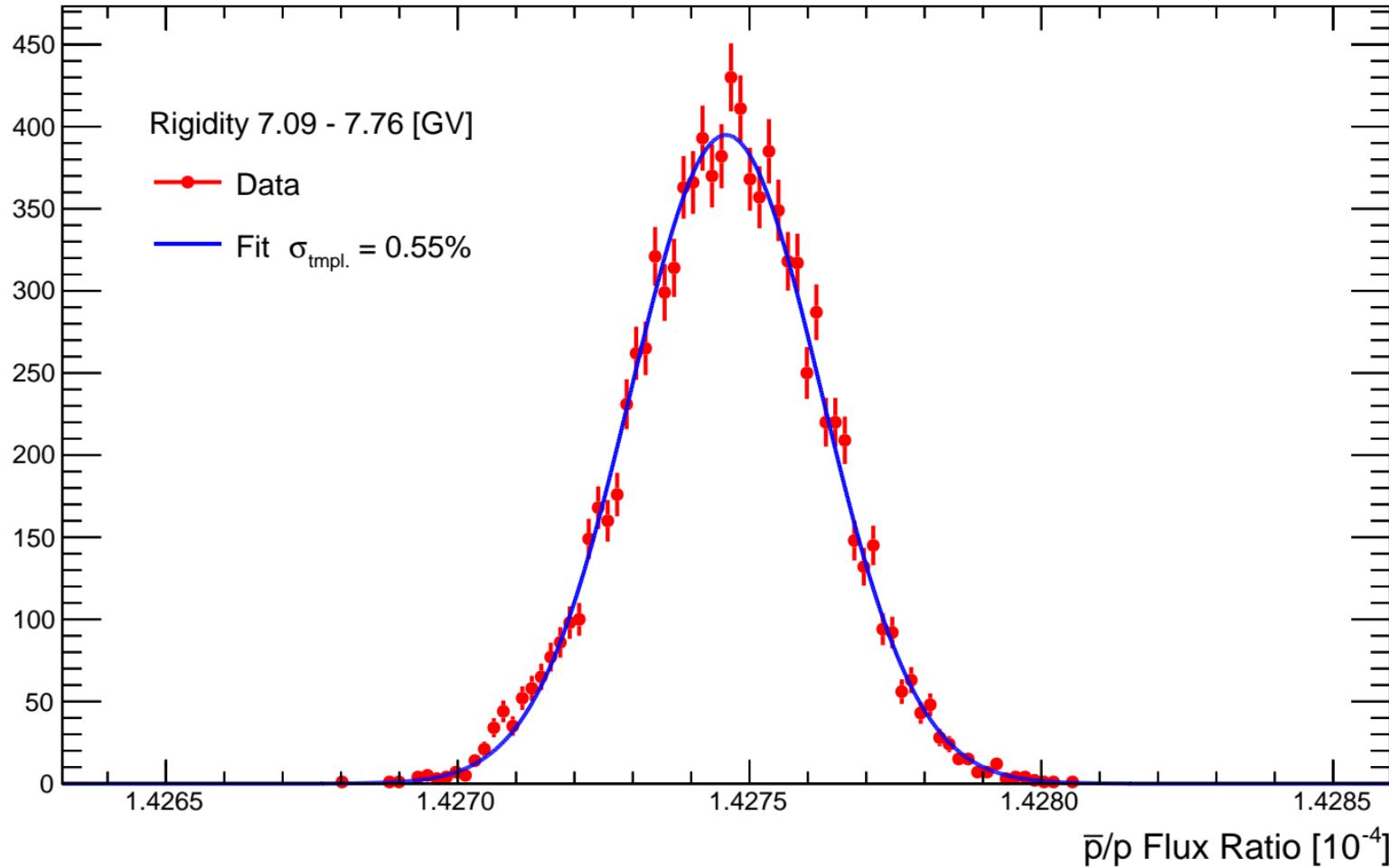




Events/Bin

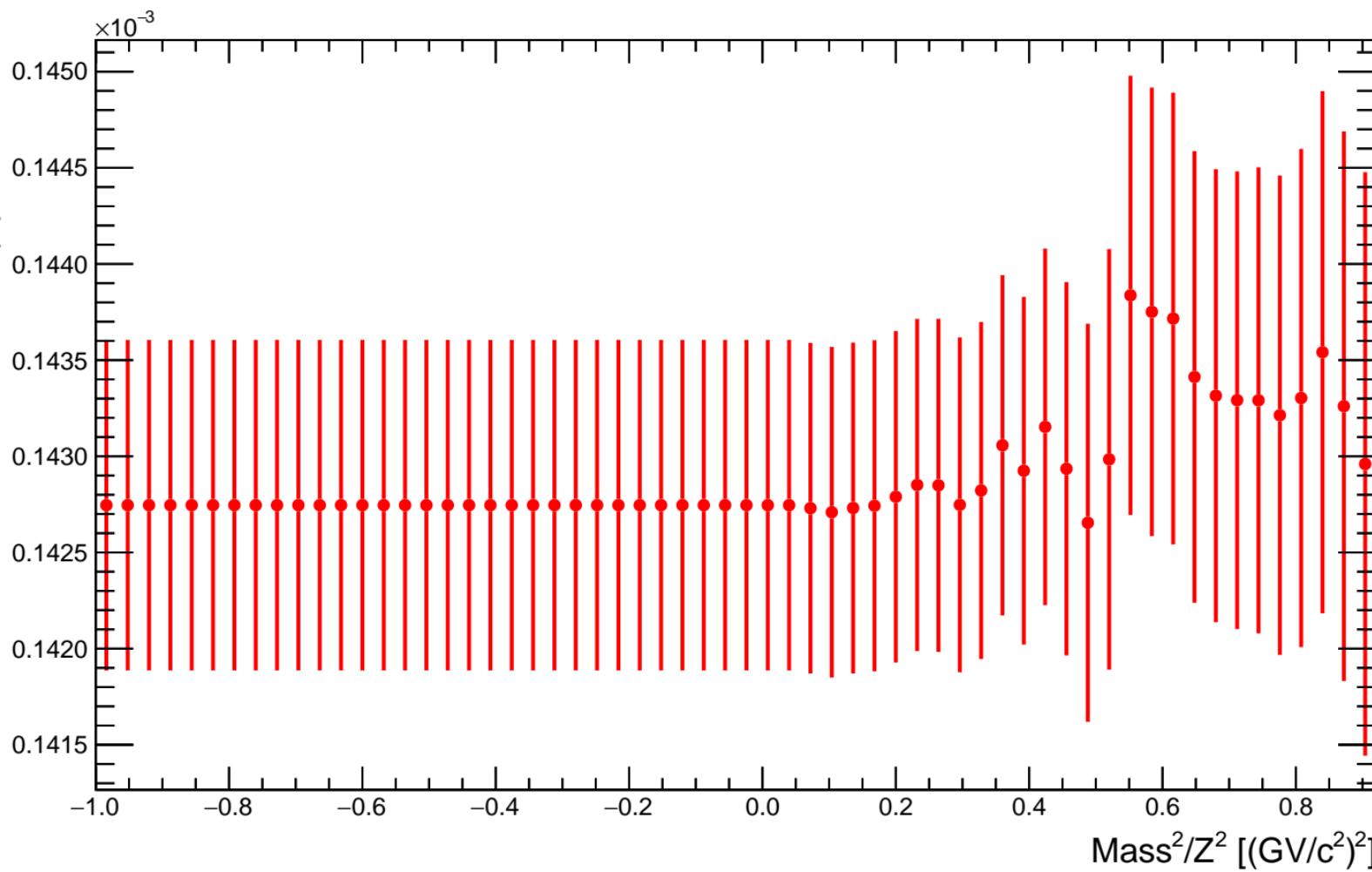


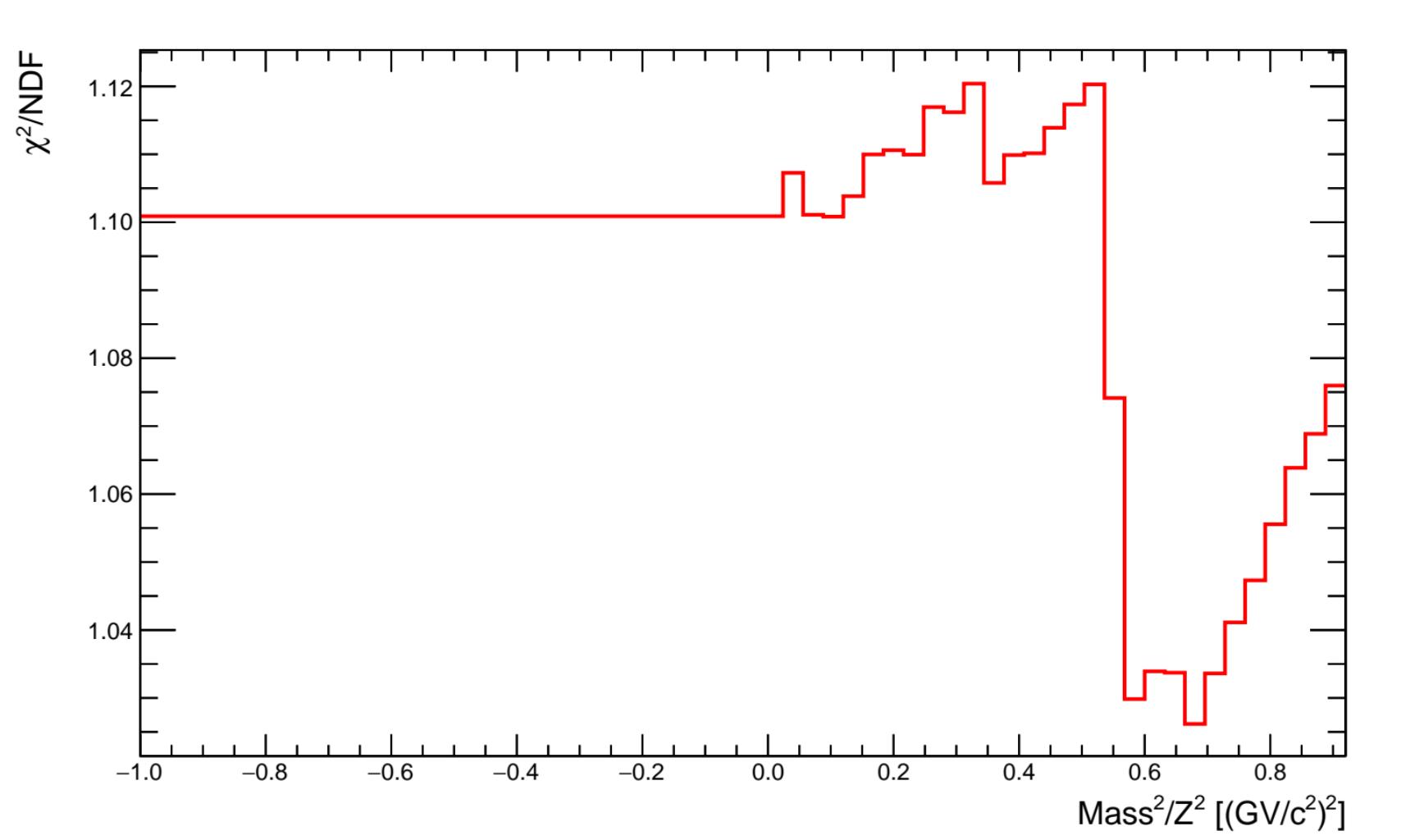
Events/Bin



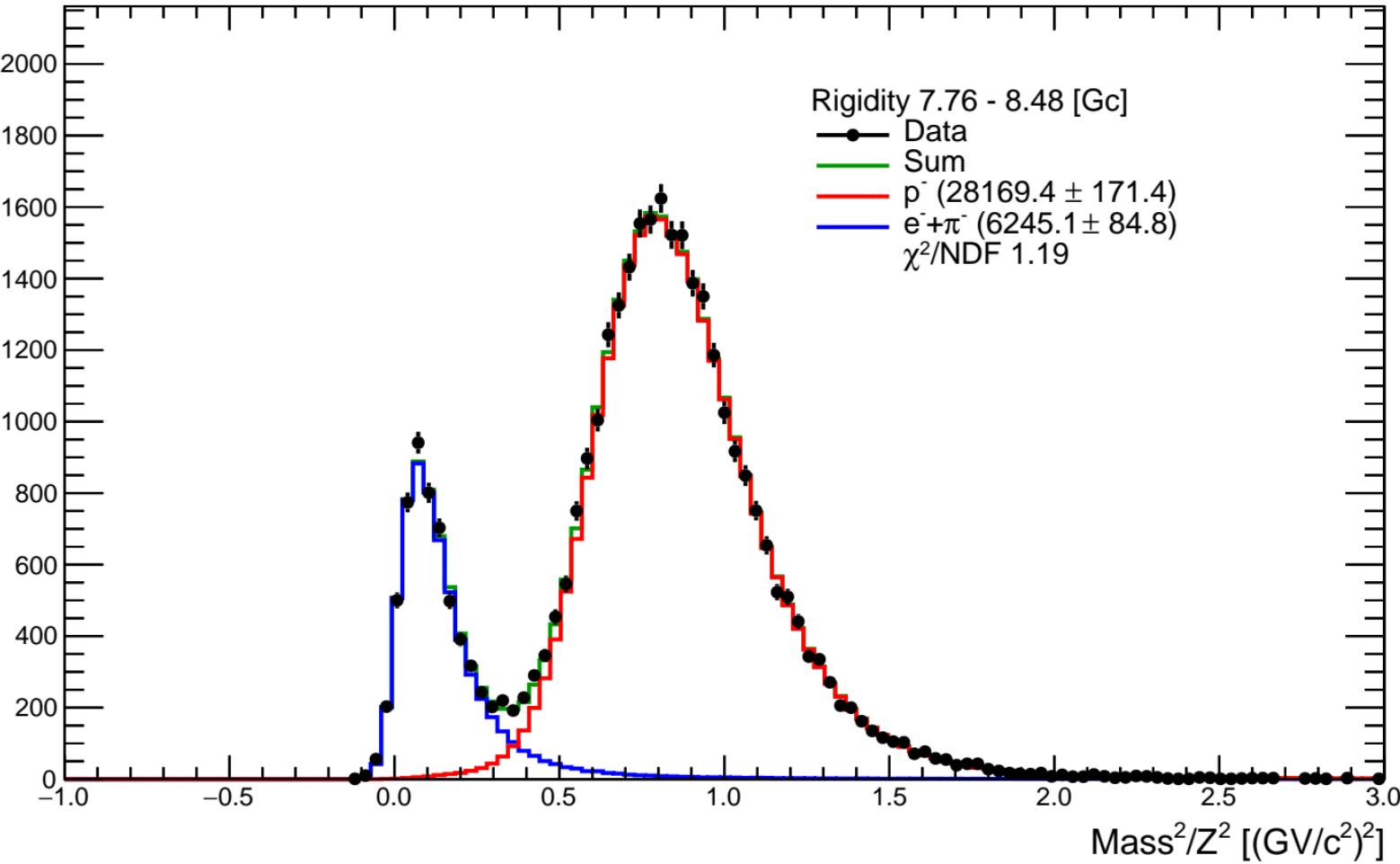
\bar{p}/p Flux Ratio

$\times 10^{-3}$





Events/Bin



Events/Bin

Rigidity 7.76 - 8.48 [GV]

Data

Fit $\sigma_{\text{timpl.}} = 0.56\%$

1.5090

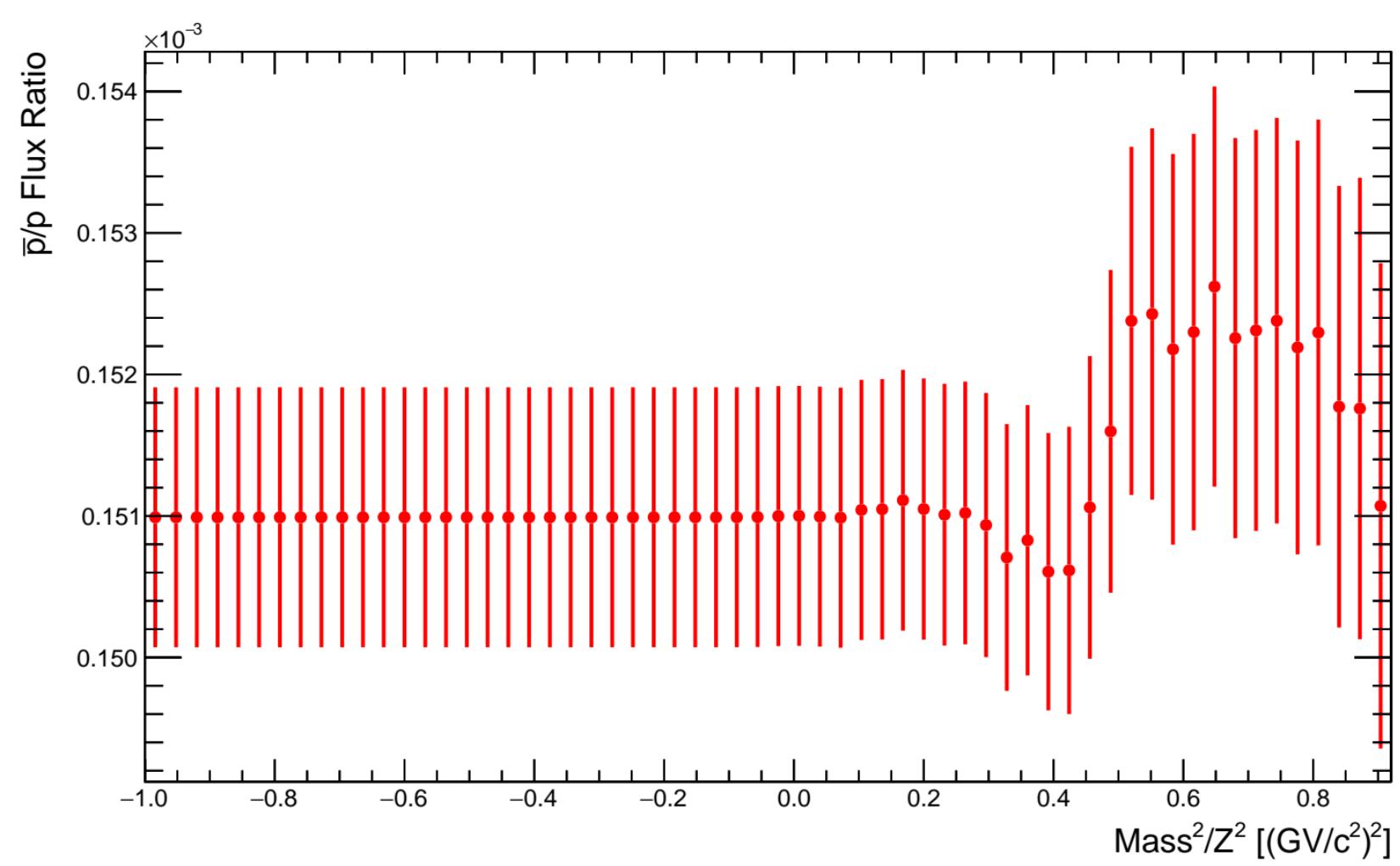
1.5095

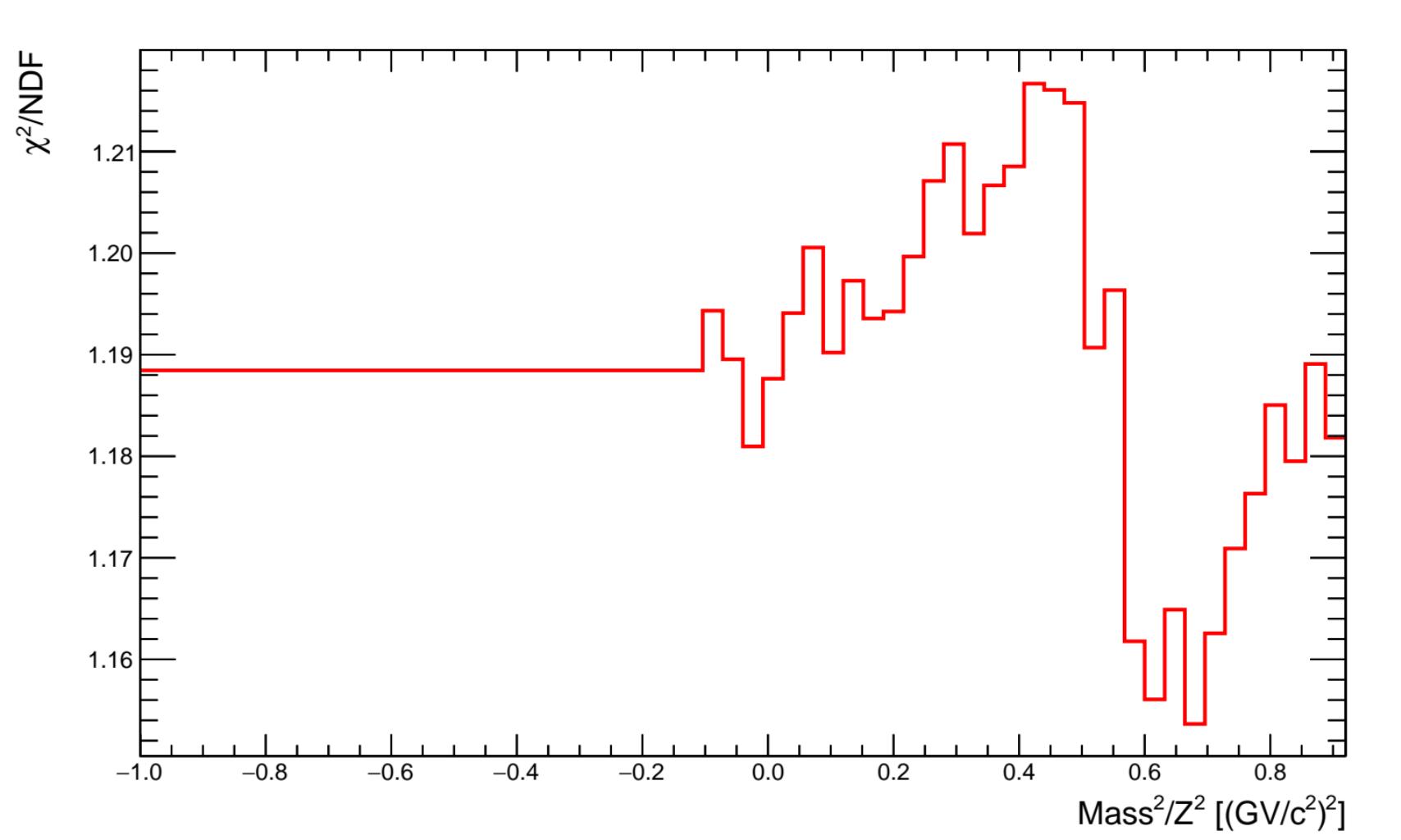
1.5100

1.5105

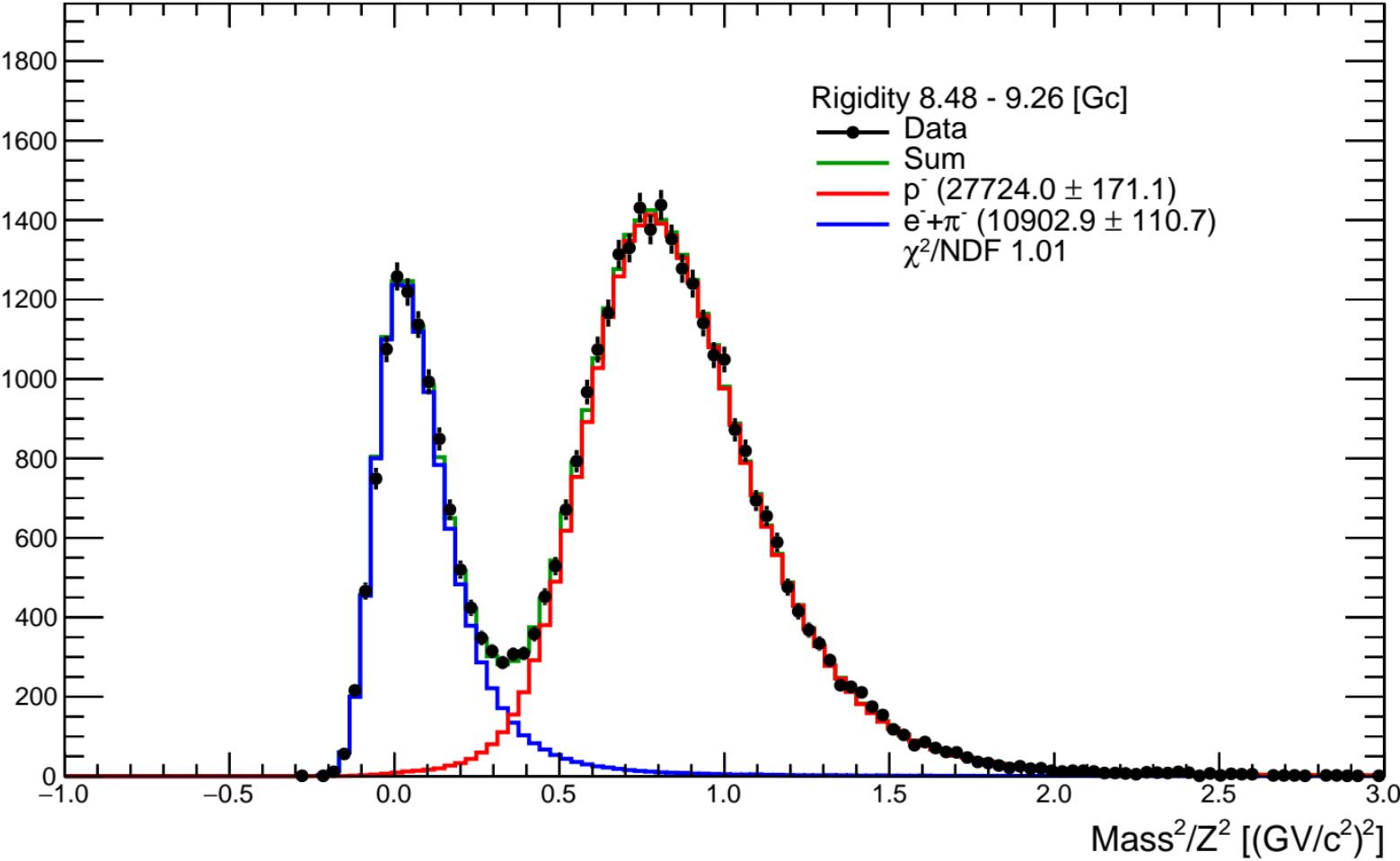
1.5110

 \bar{p}/p Flux Ratio [10^{-4}]

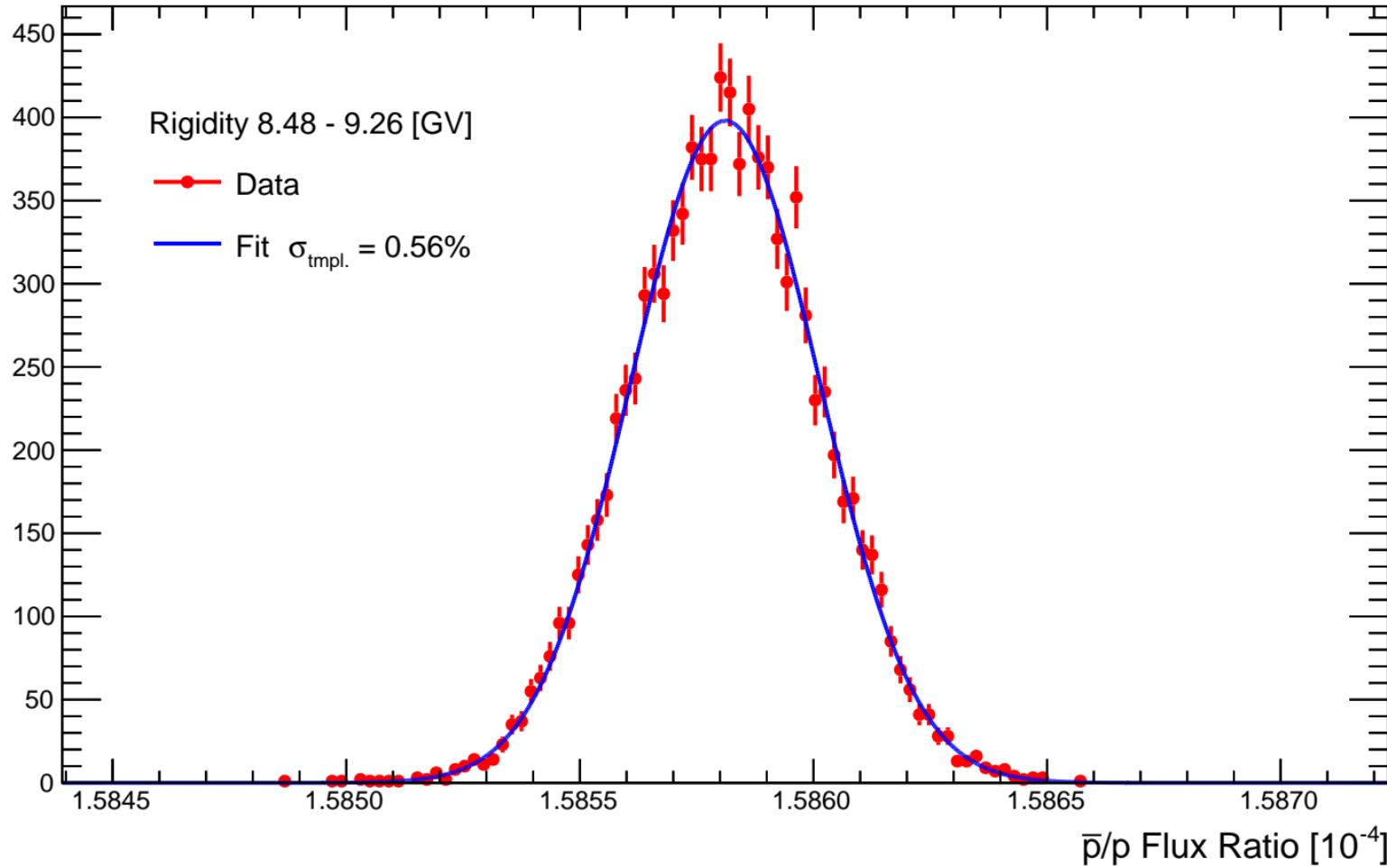


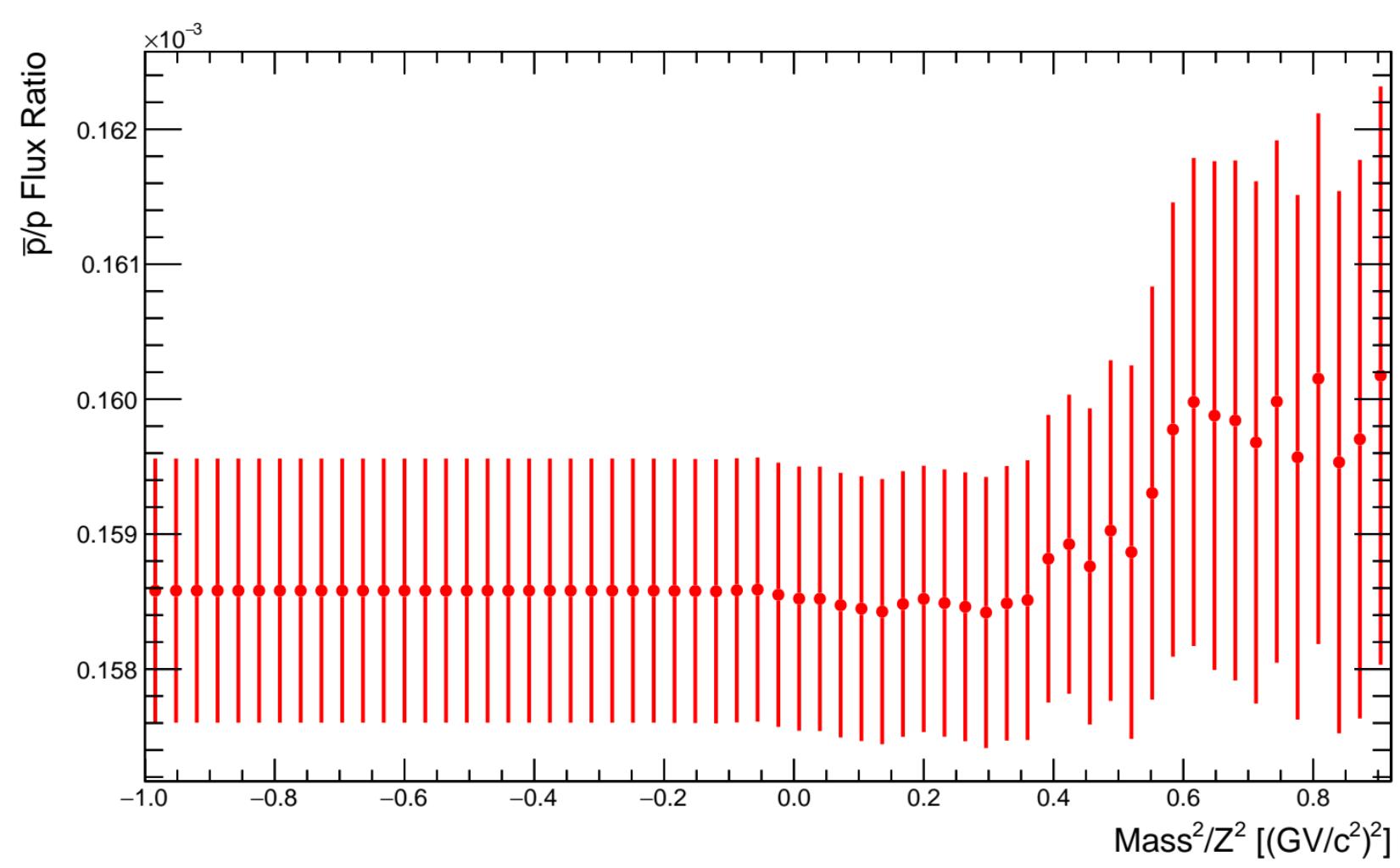


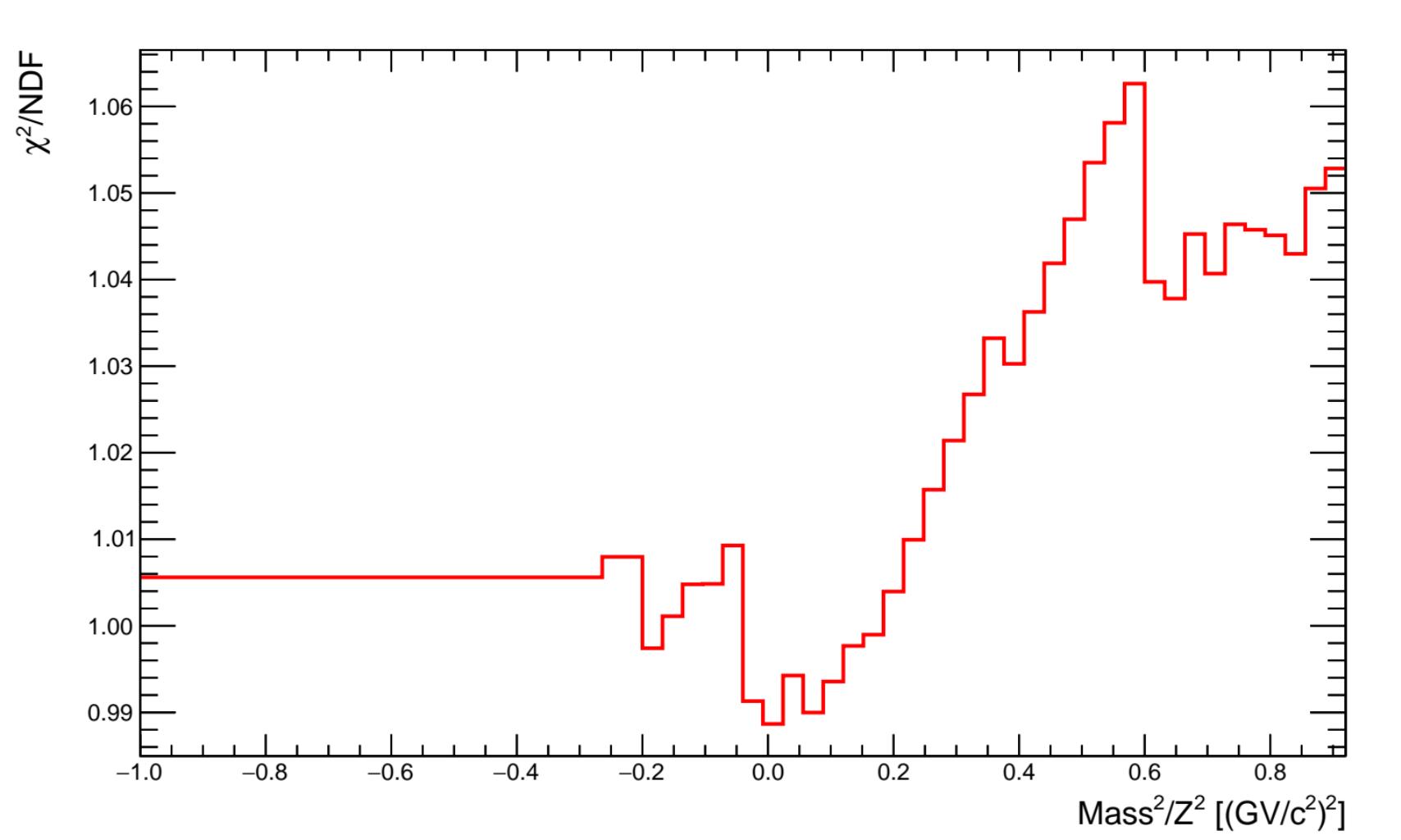
Events/Bin



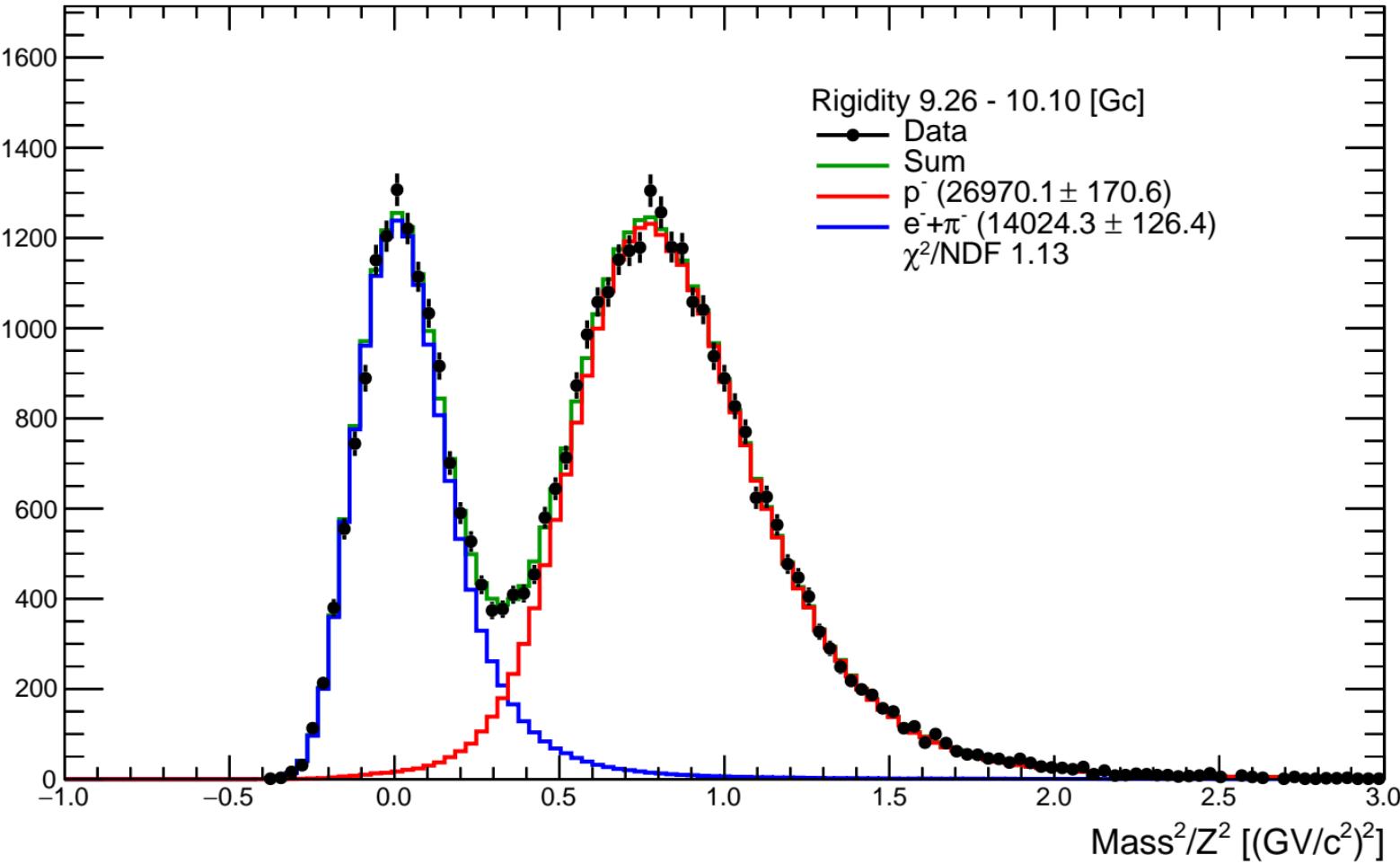
Events/Bin



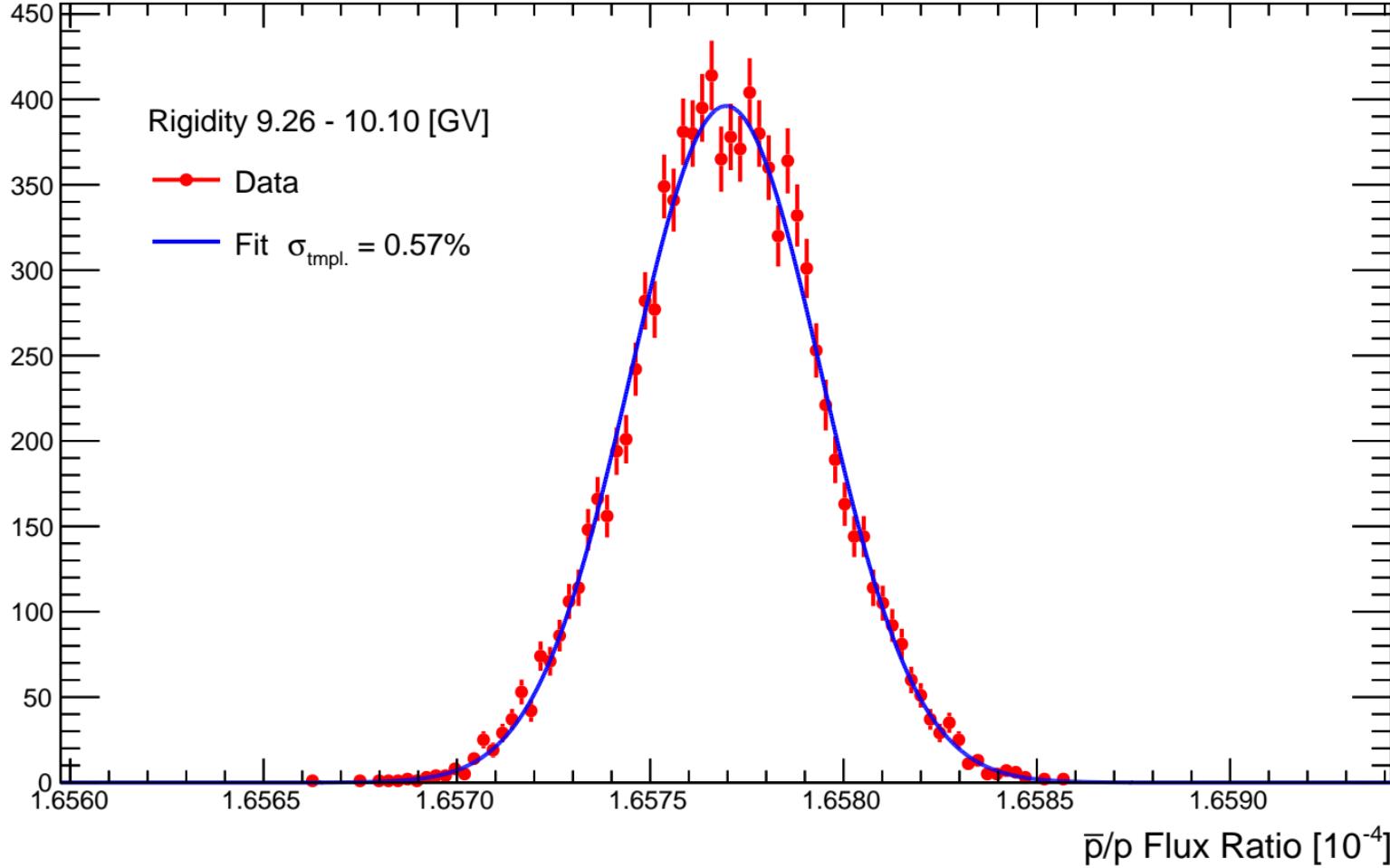


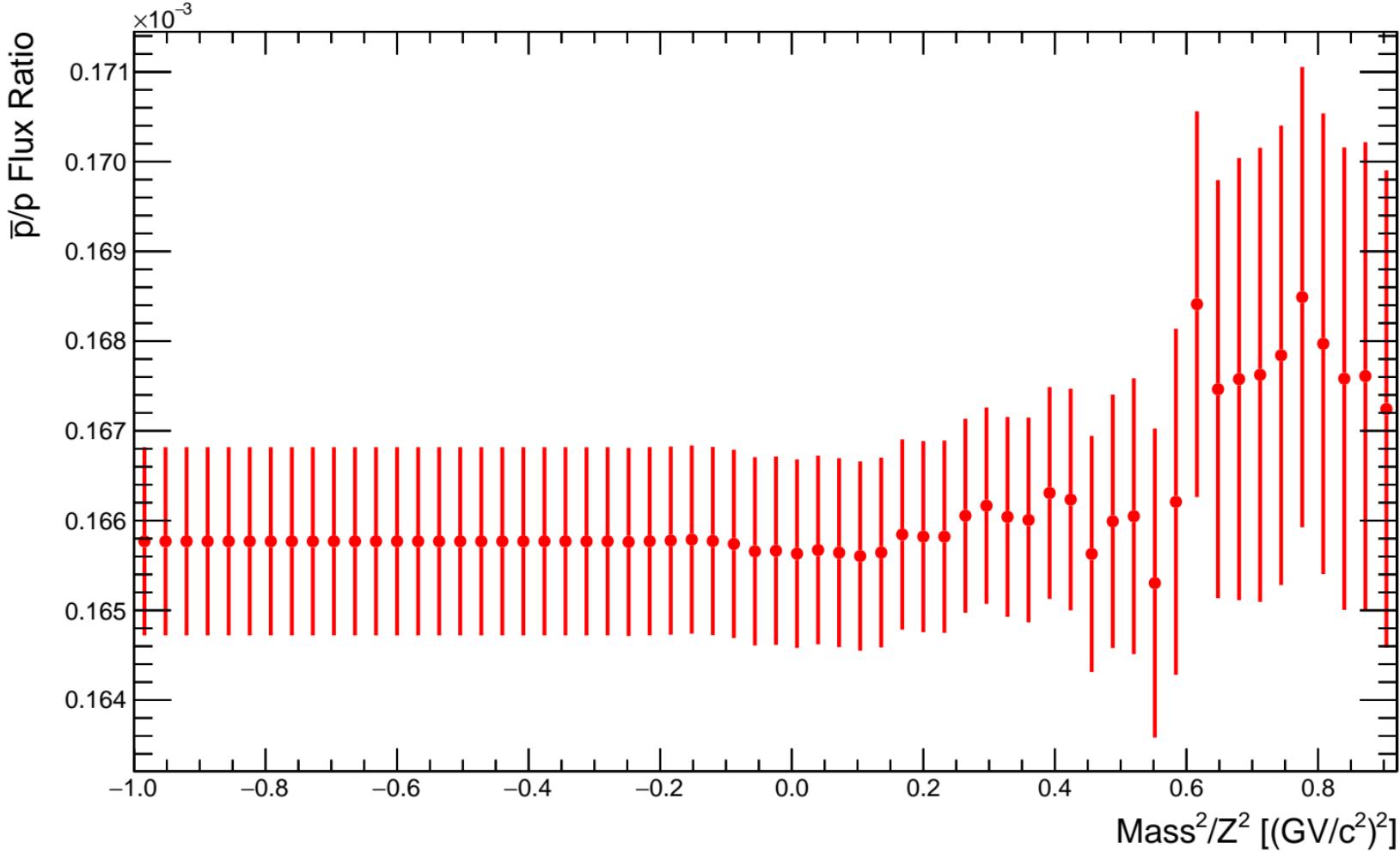


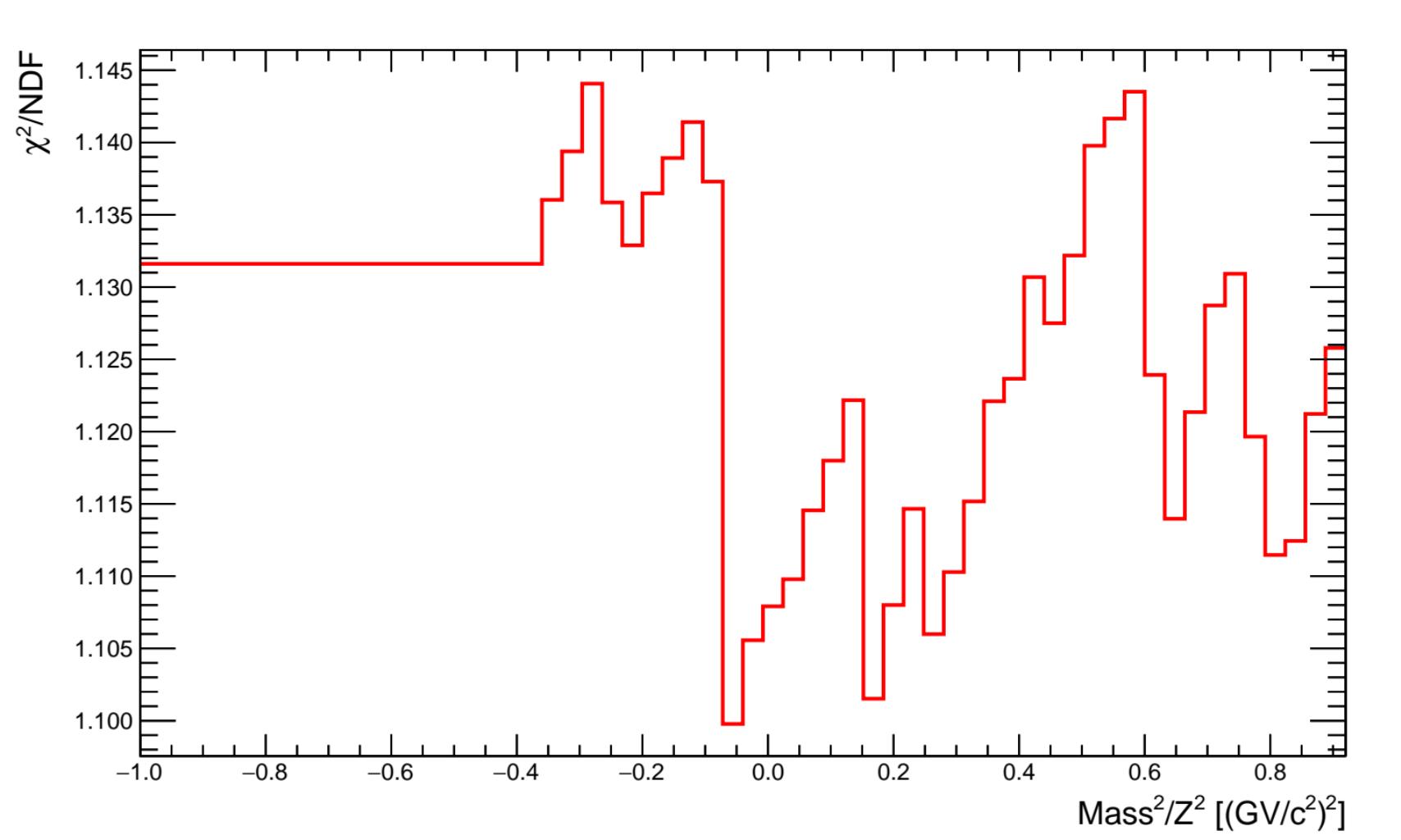
Events/Bin



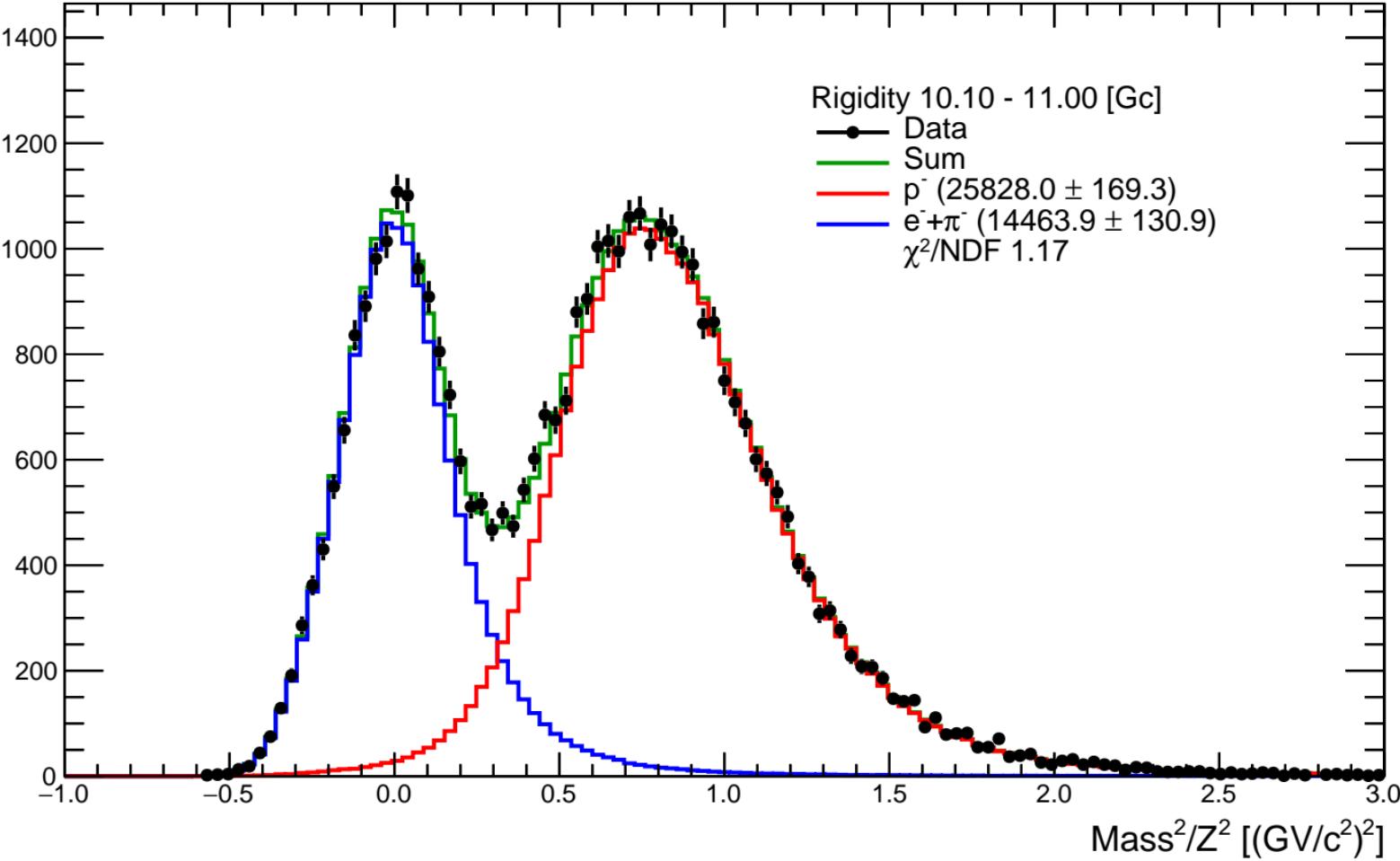
Events/Bin



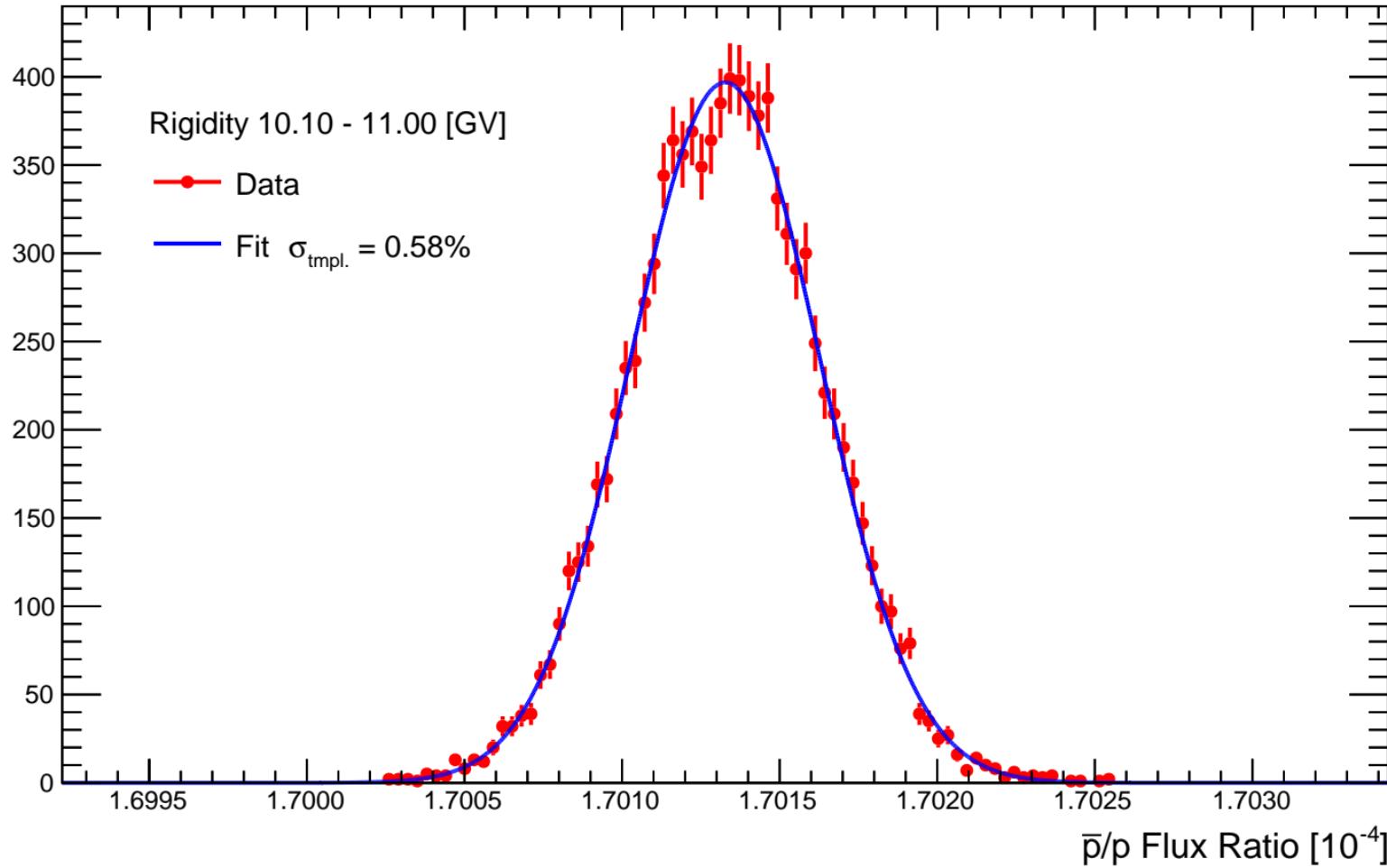


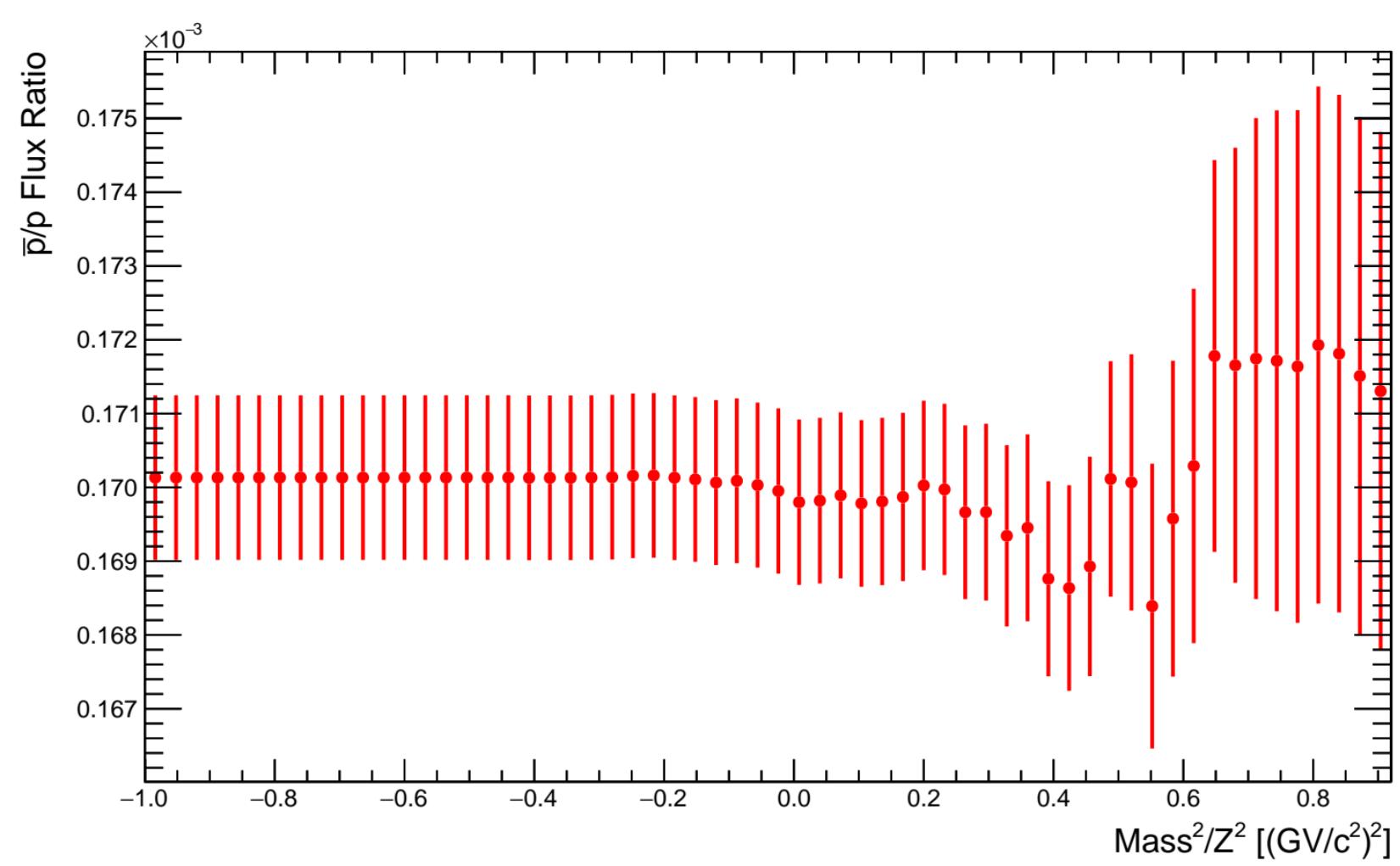


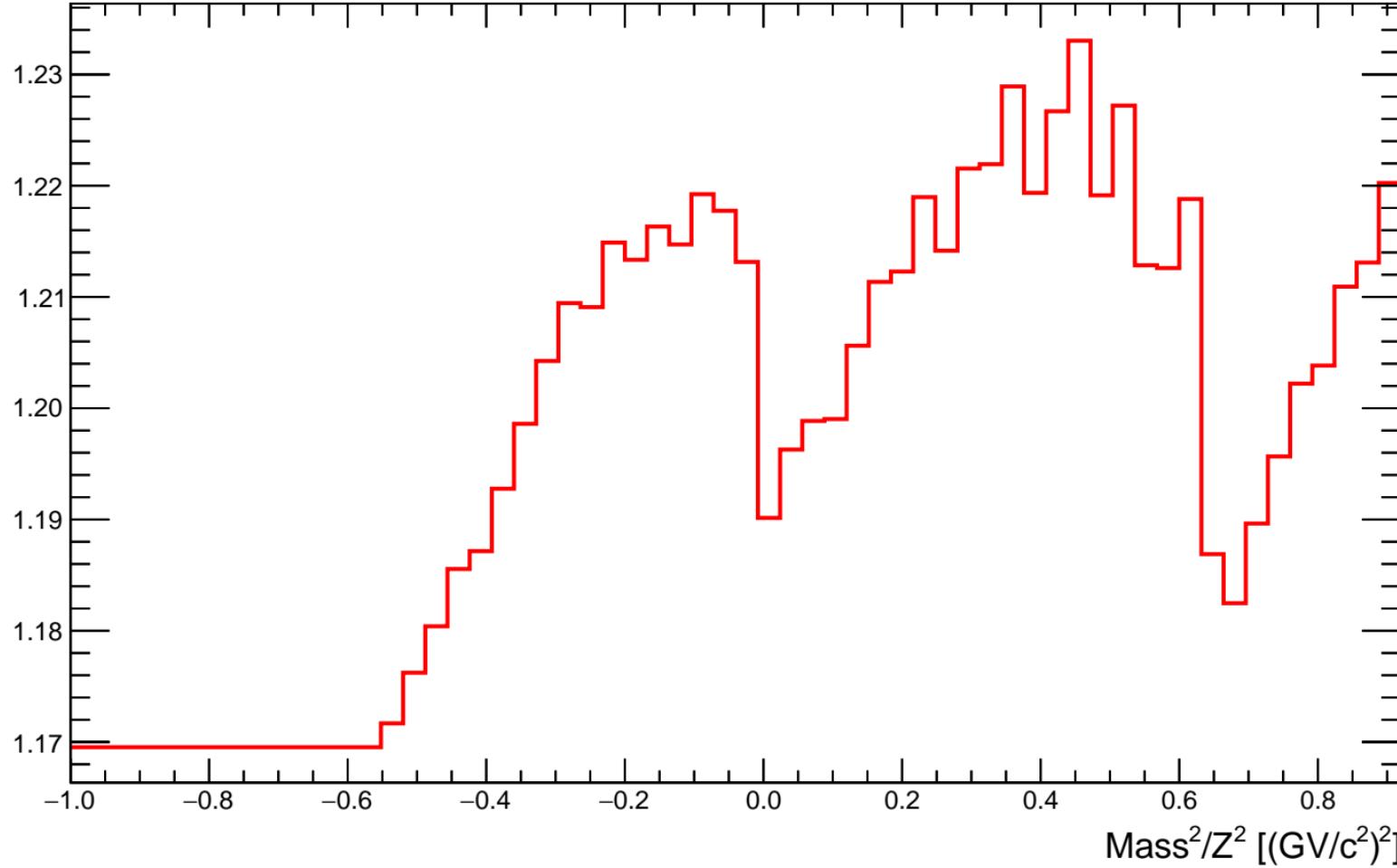
Events/Bin



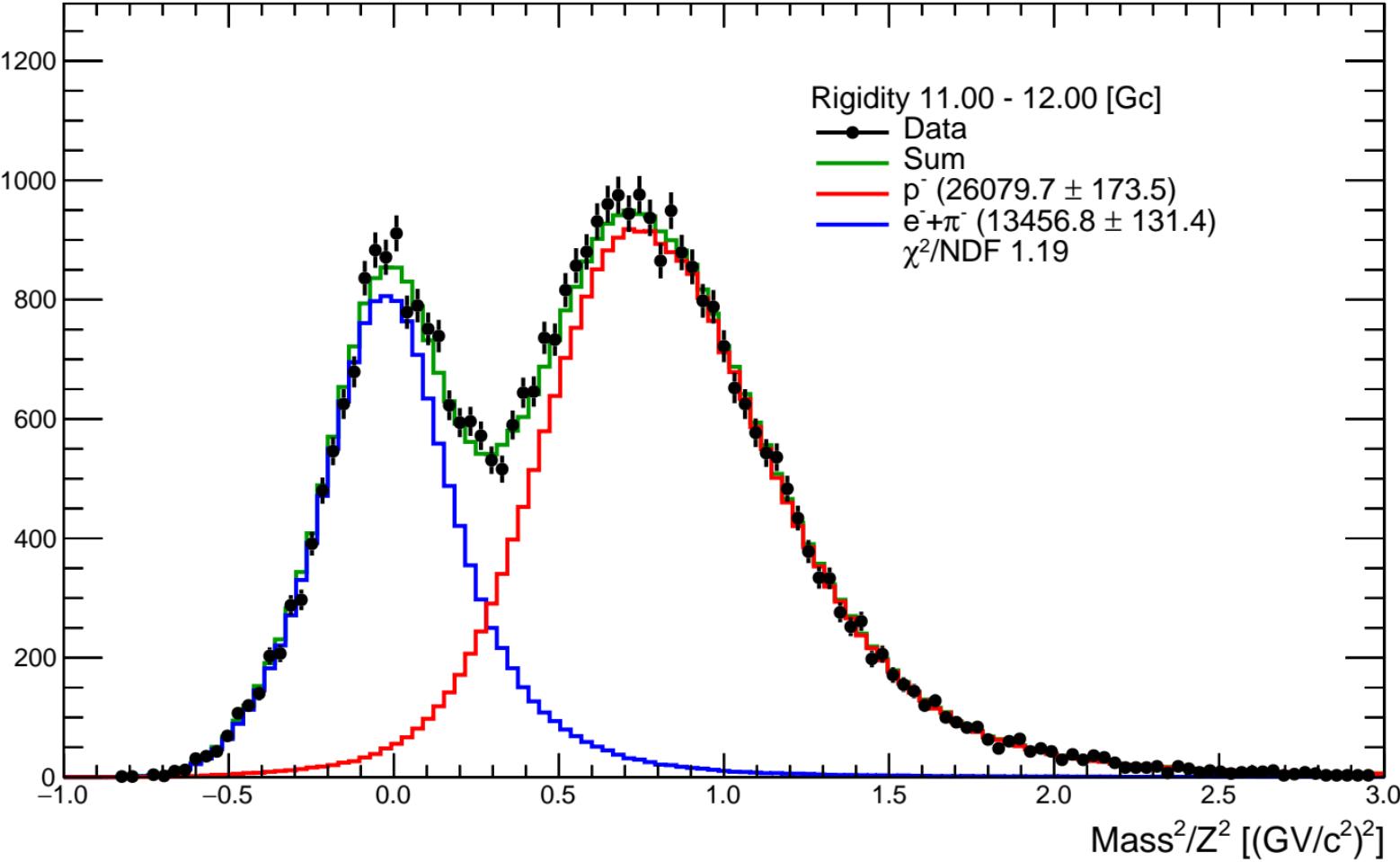
Events/Bin



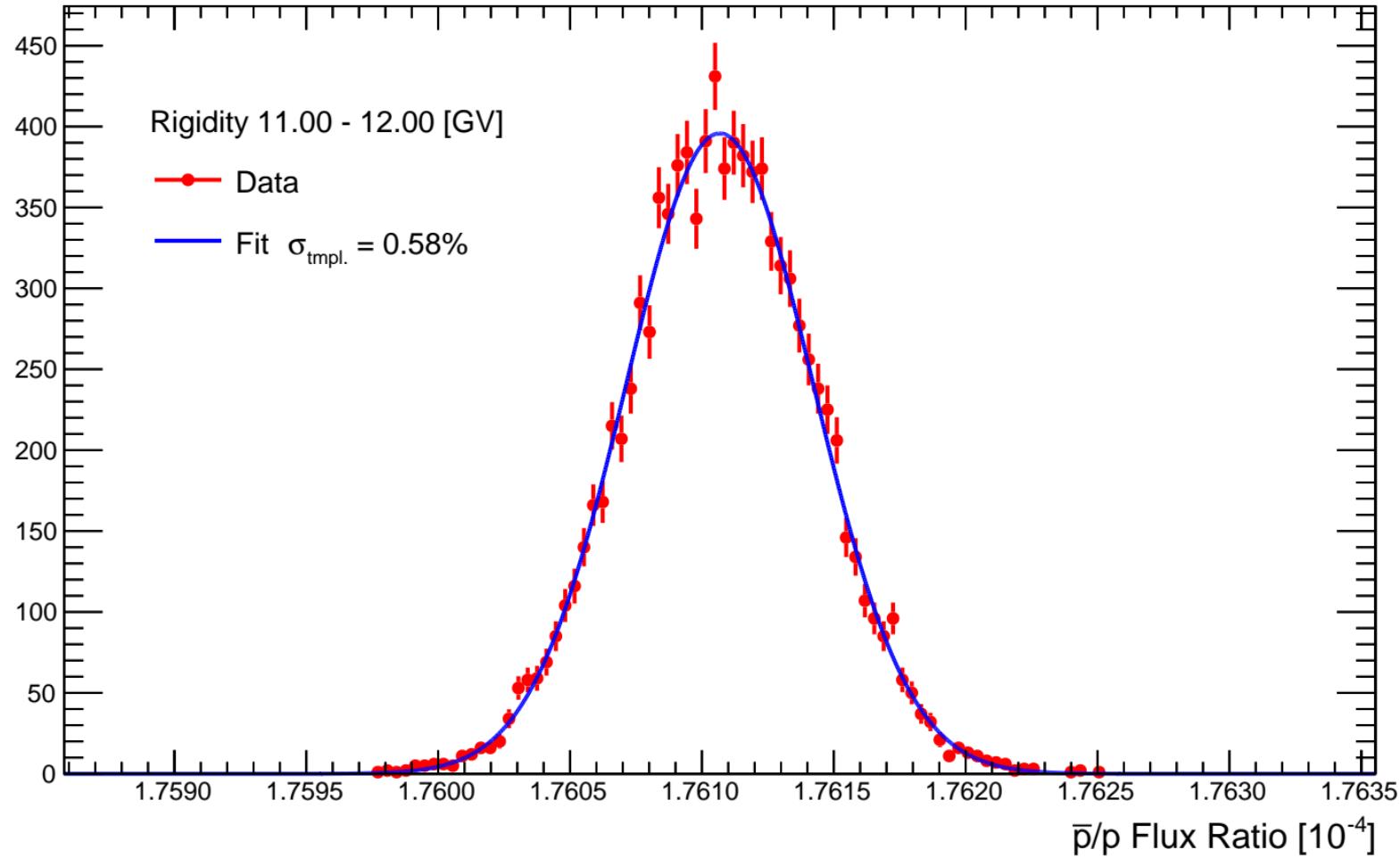


χ^2/NDF 

Events/Bin

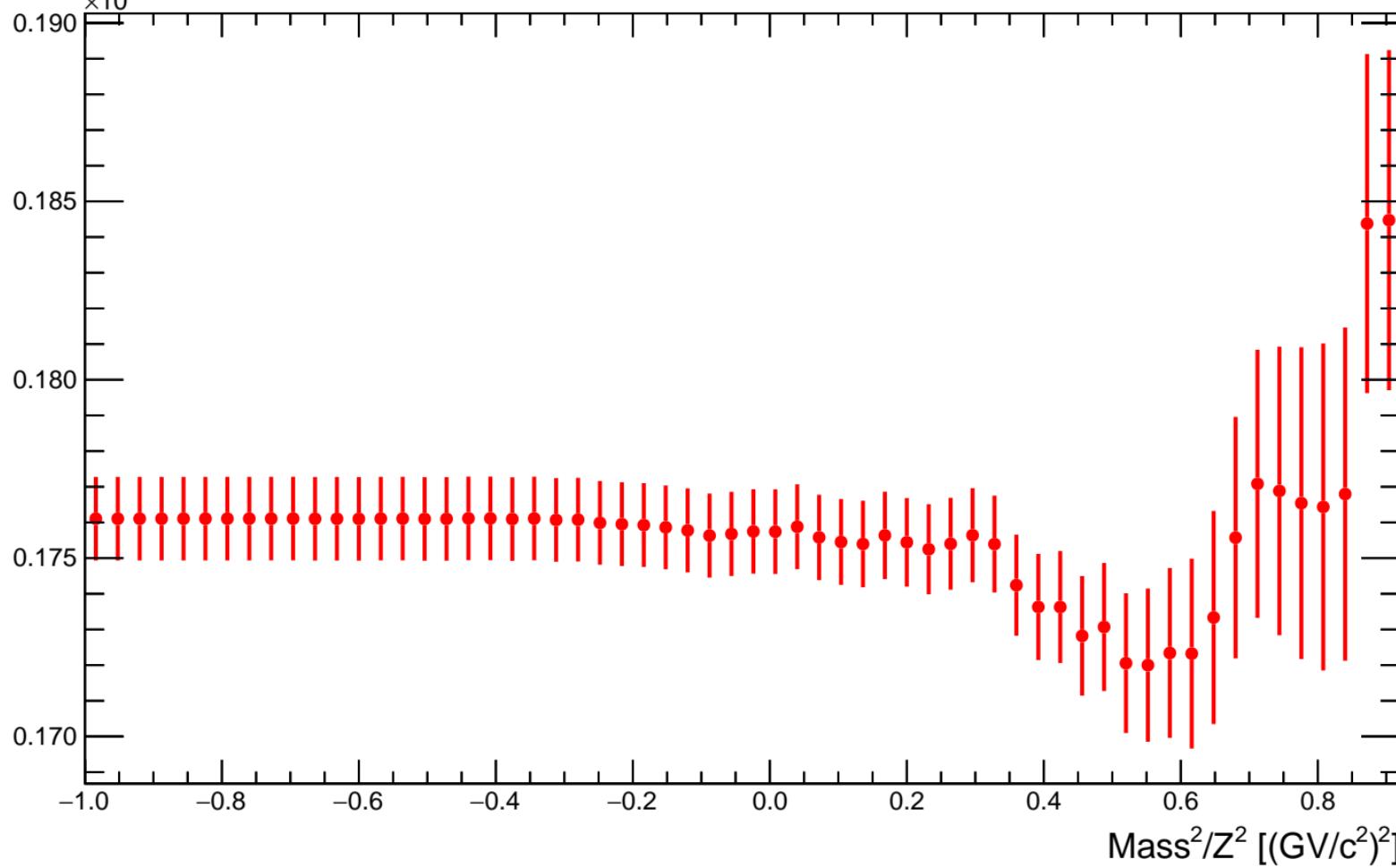


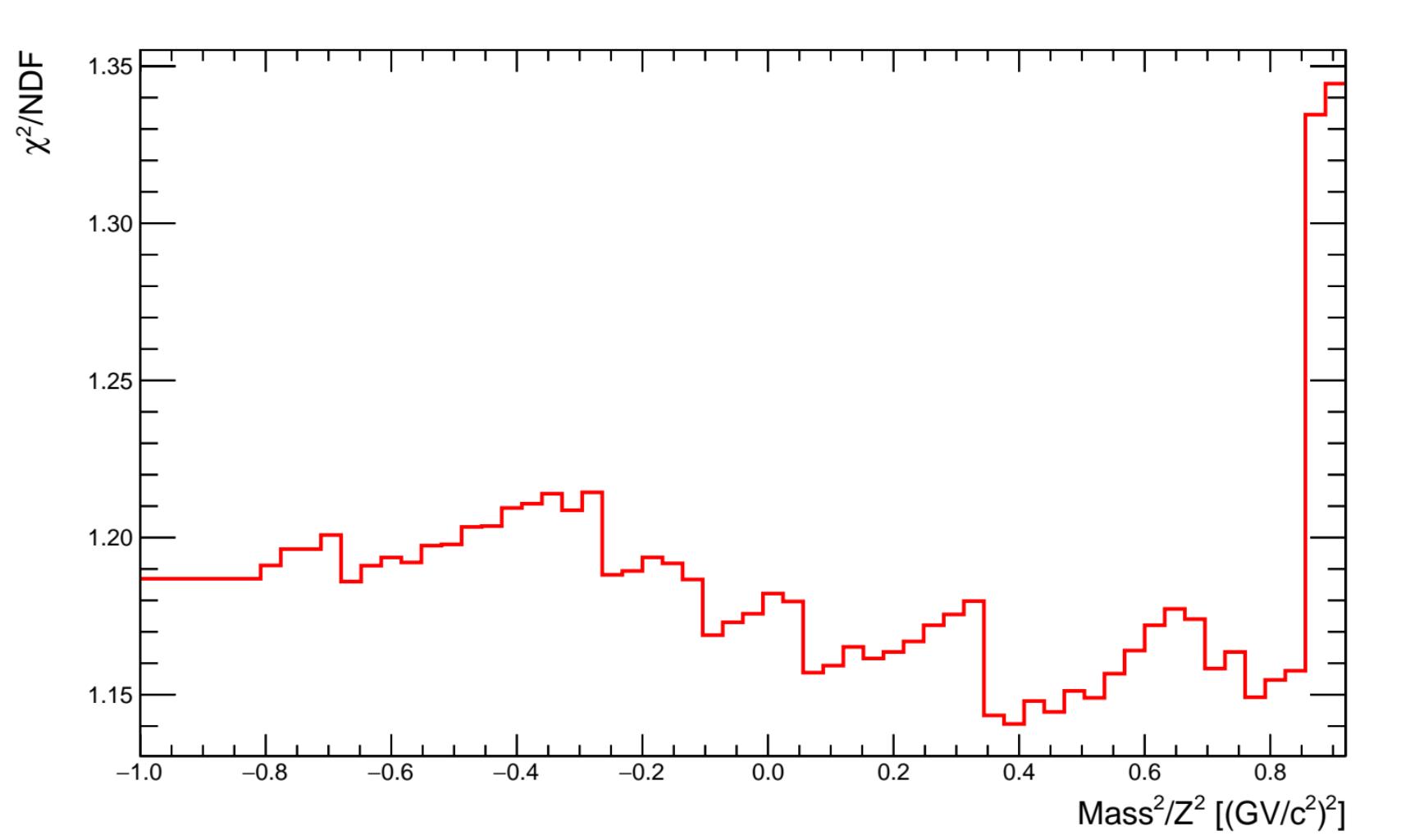
Events/Bin

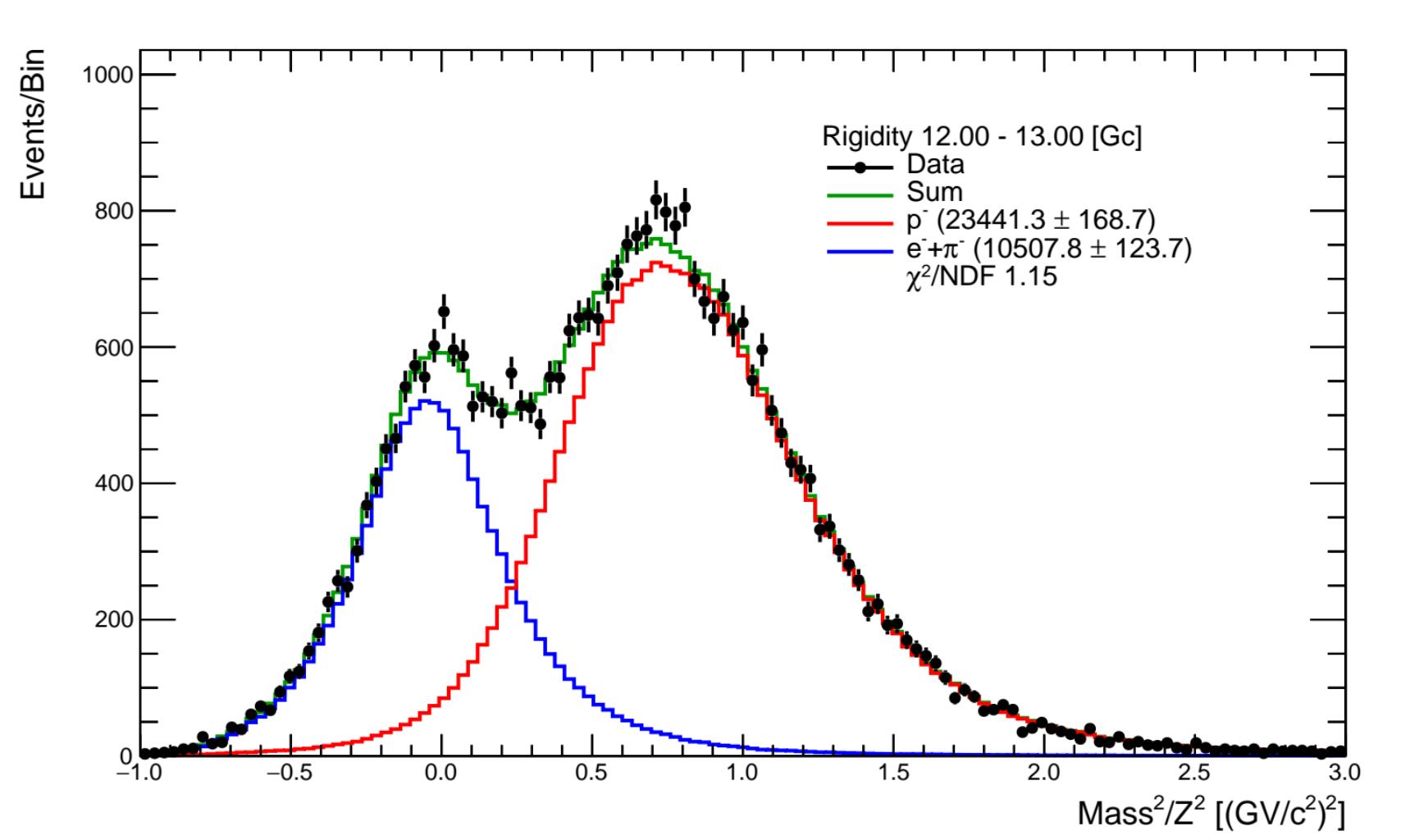


\bar{p}/p Flux Ratio

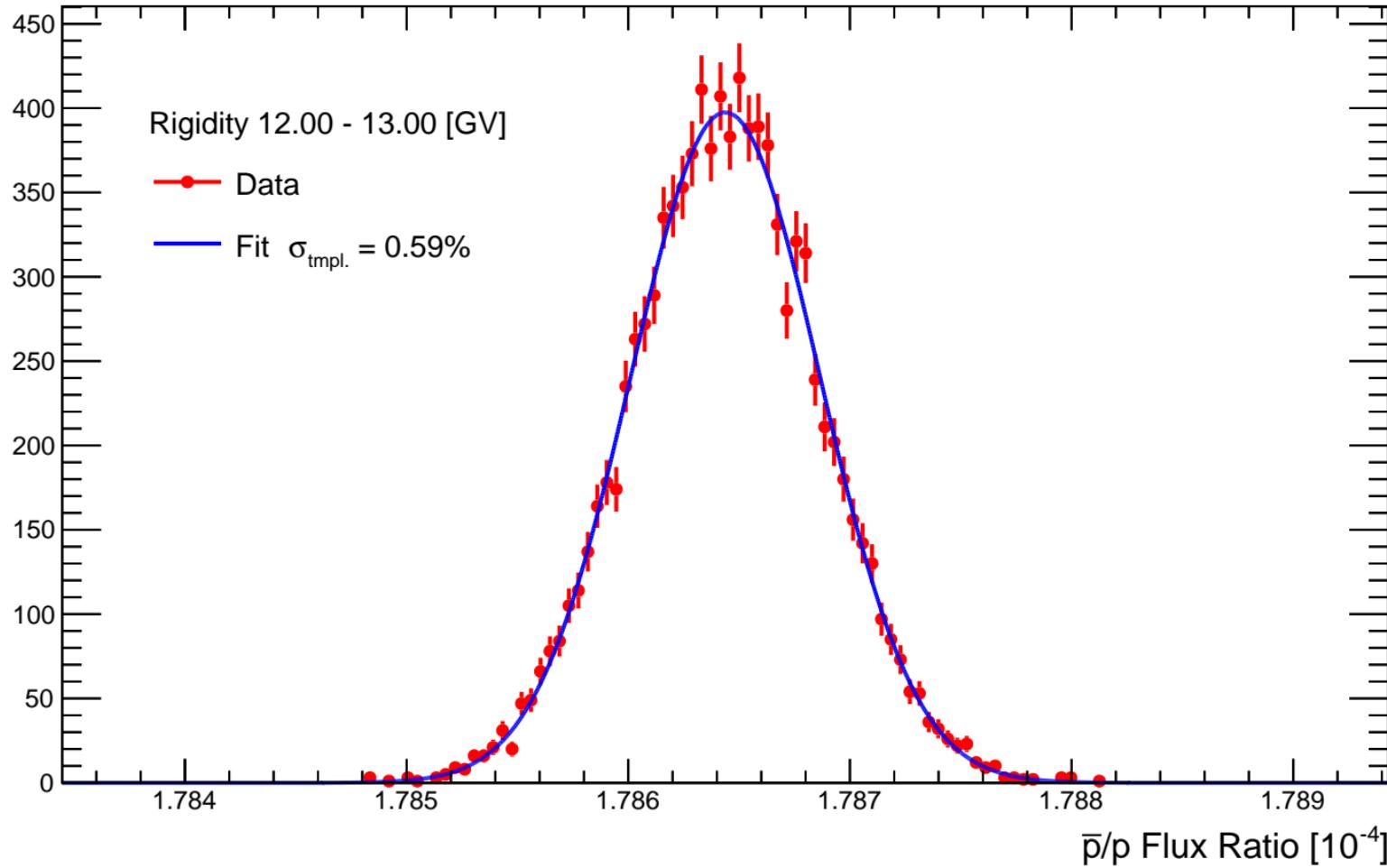
$\times 10^{-3}$

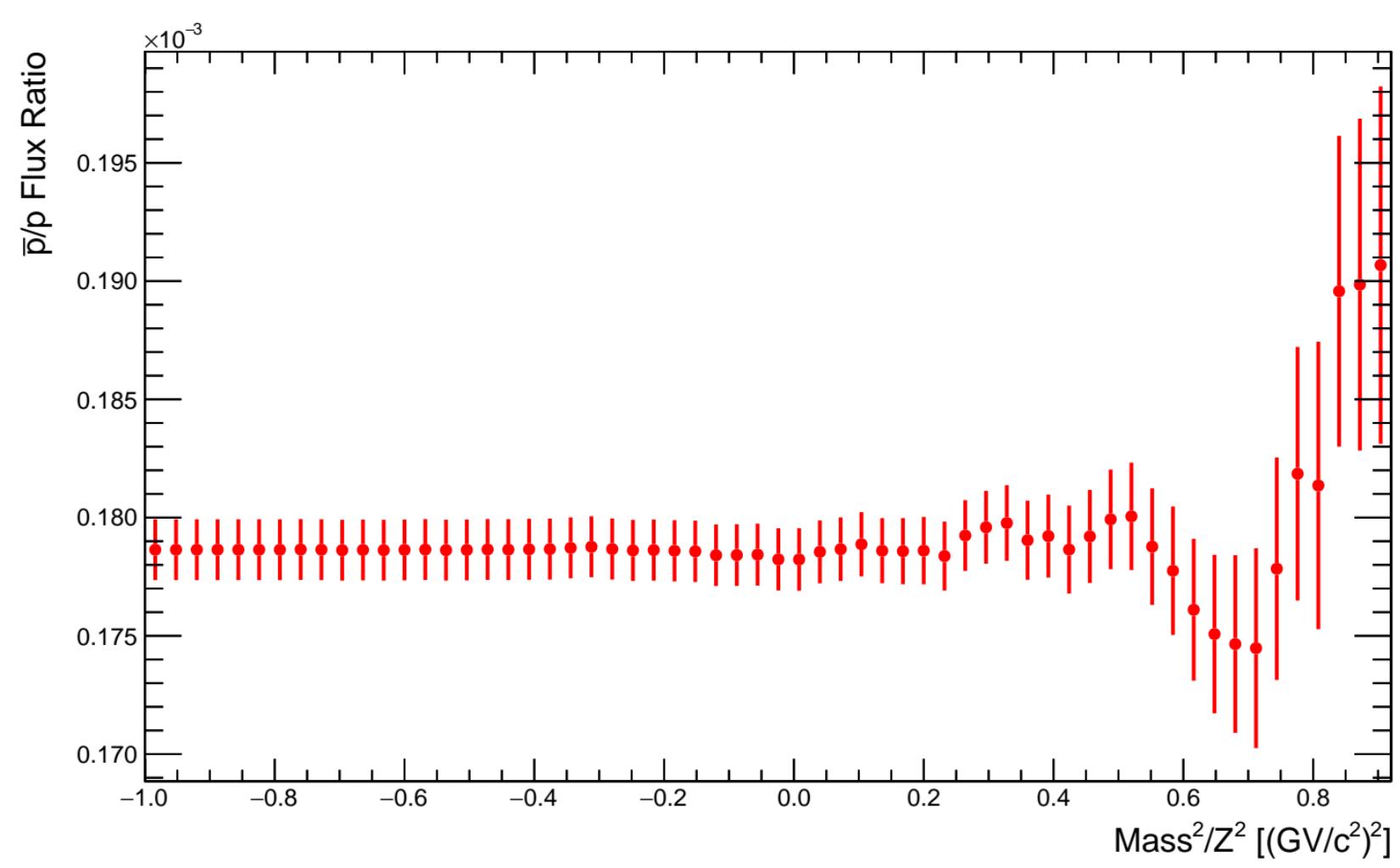


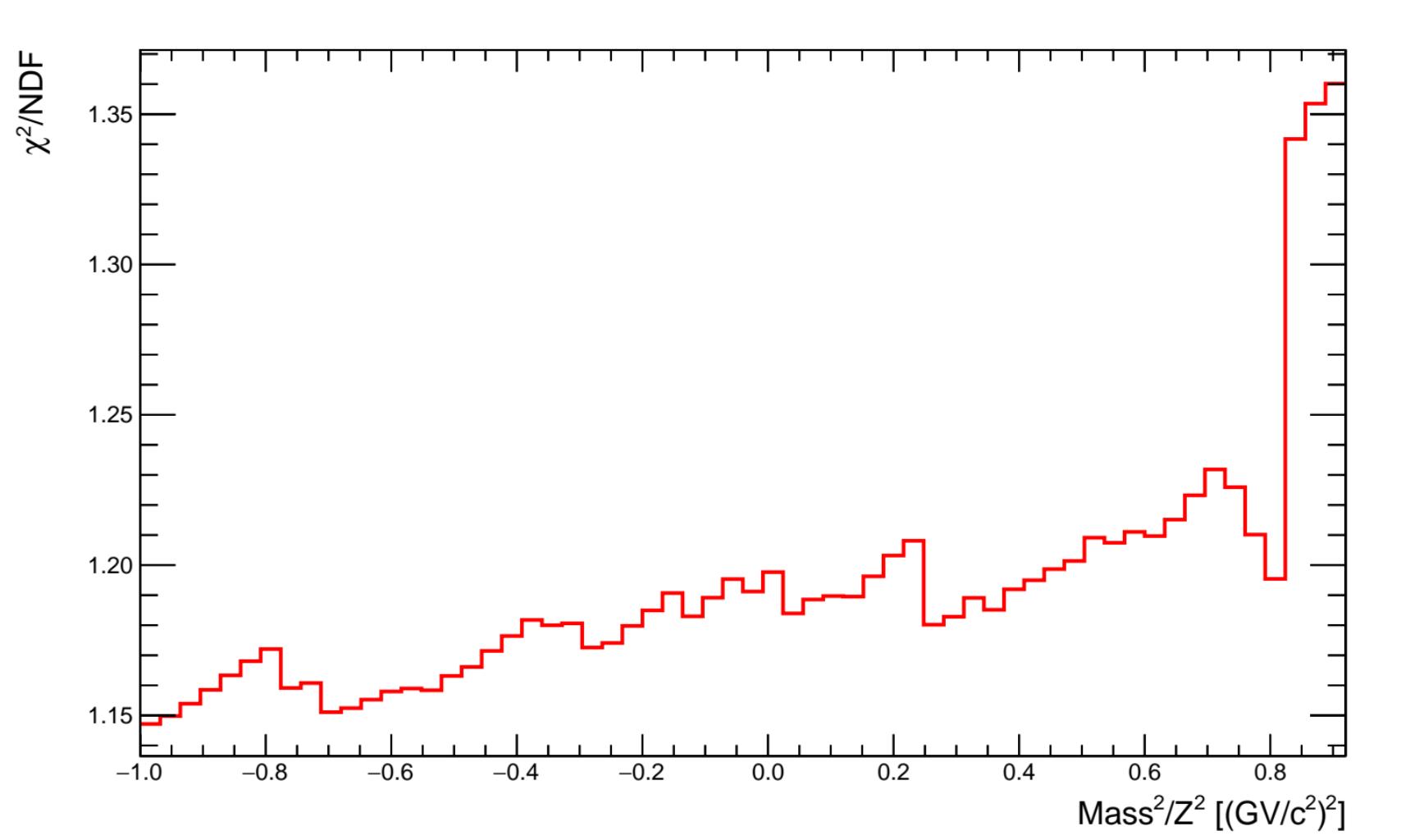




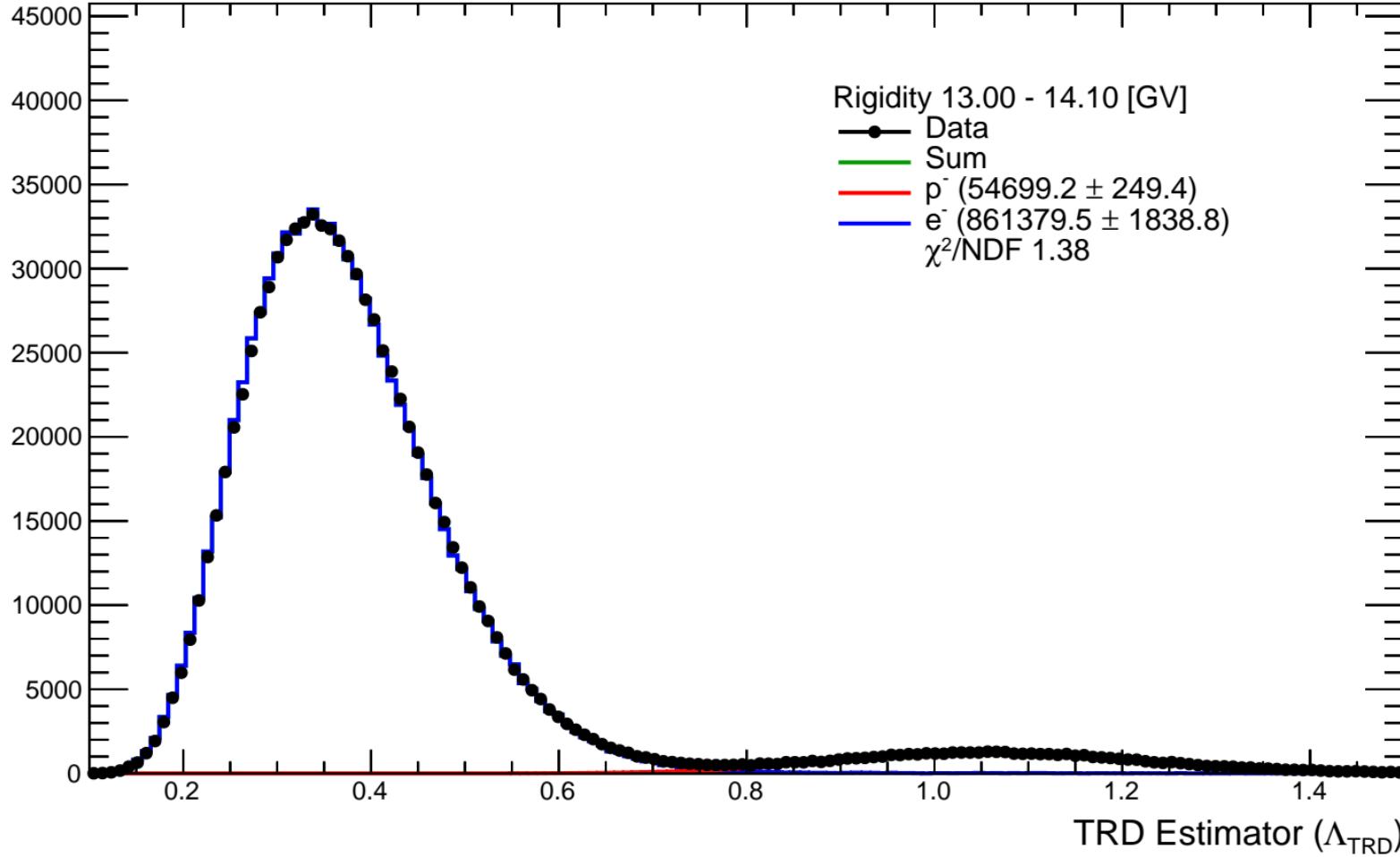
Events/Bin



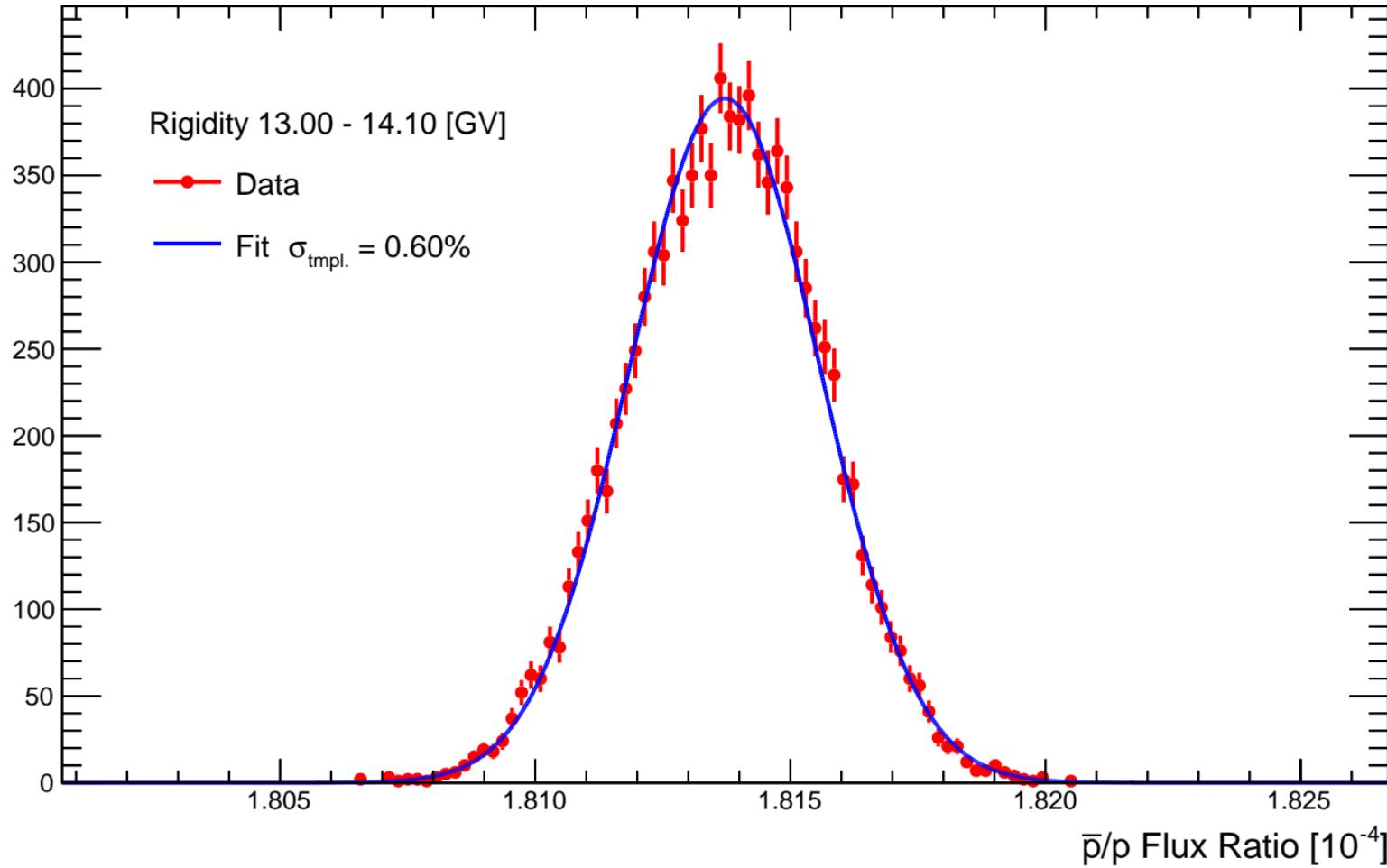


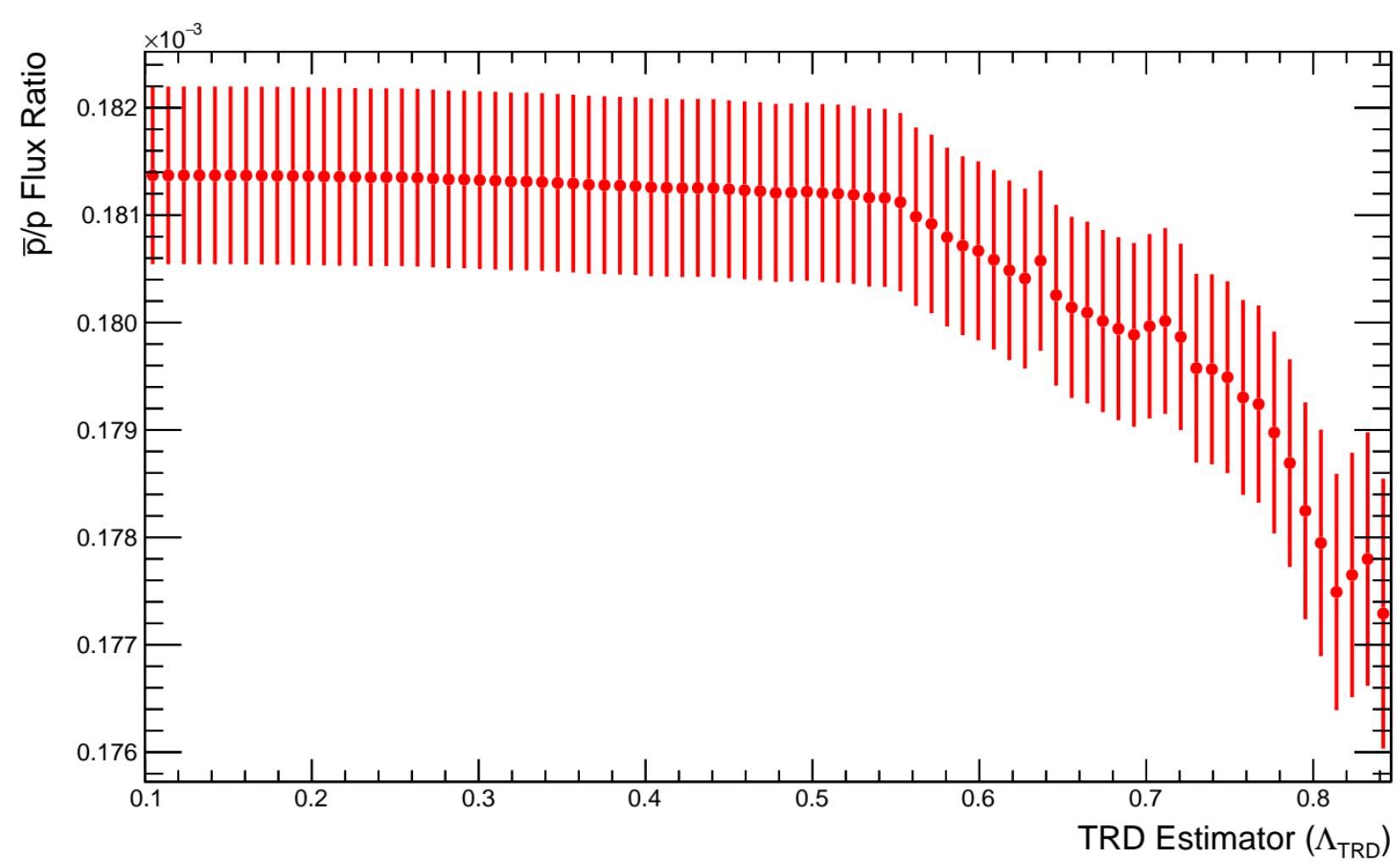


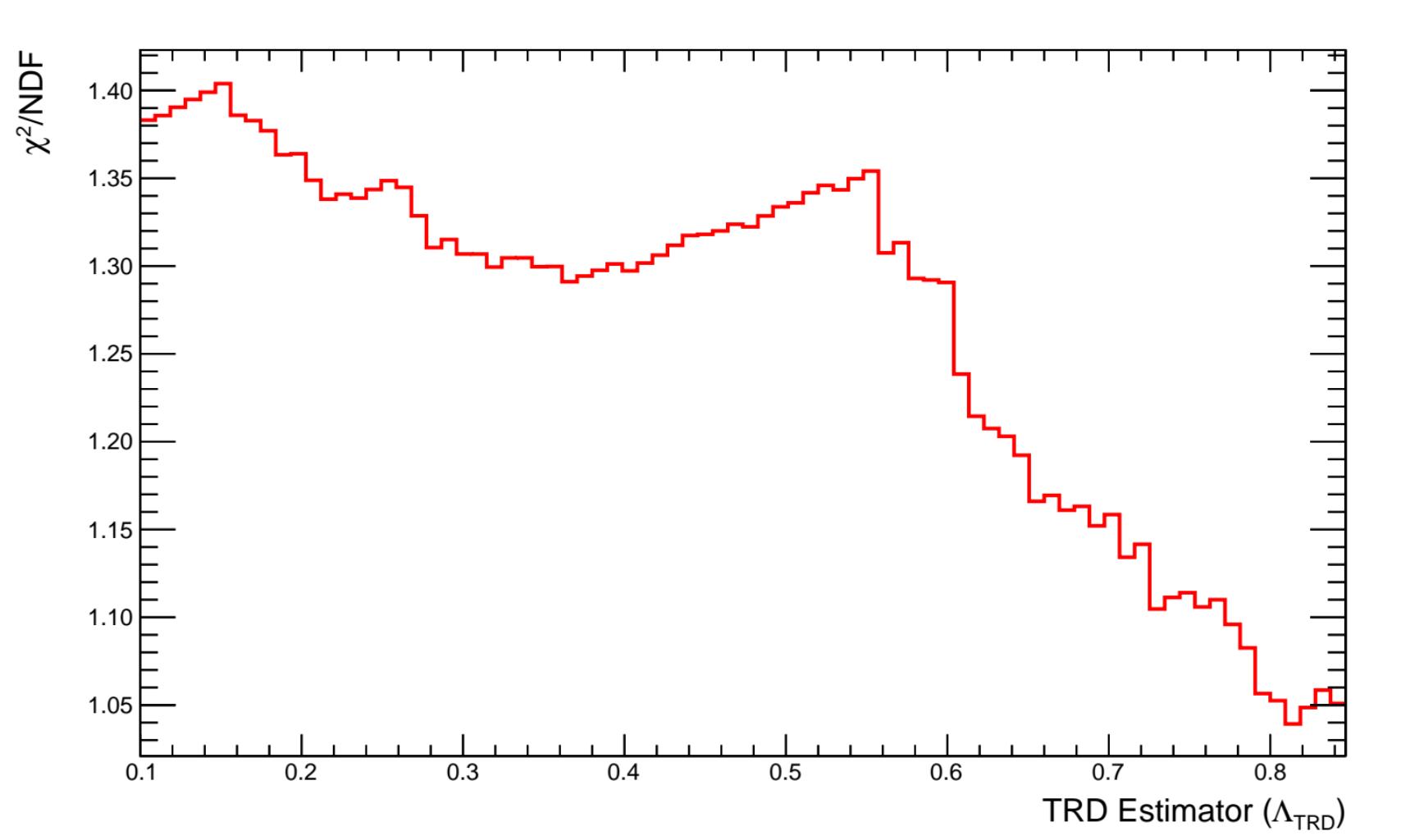
Events/Bin



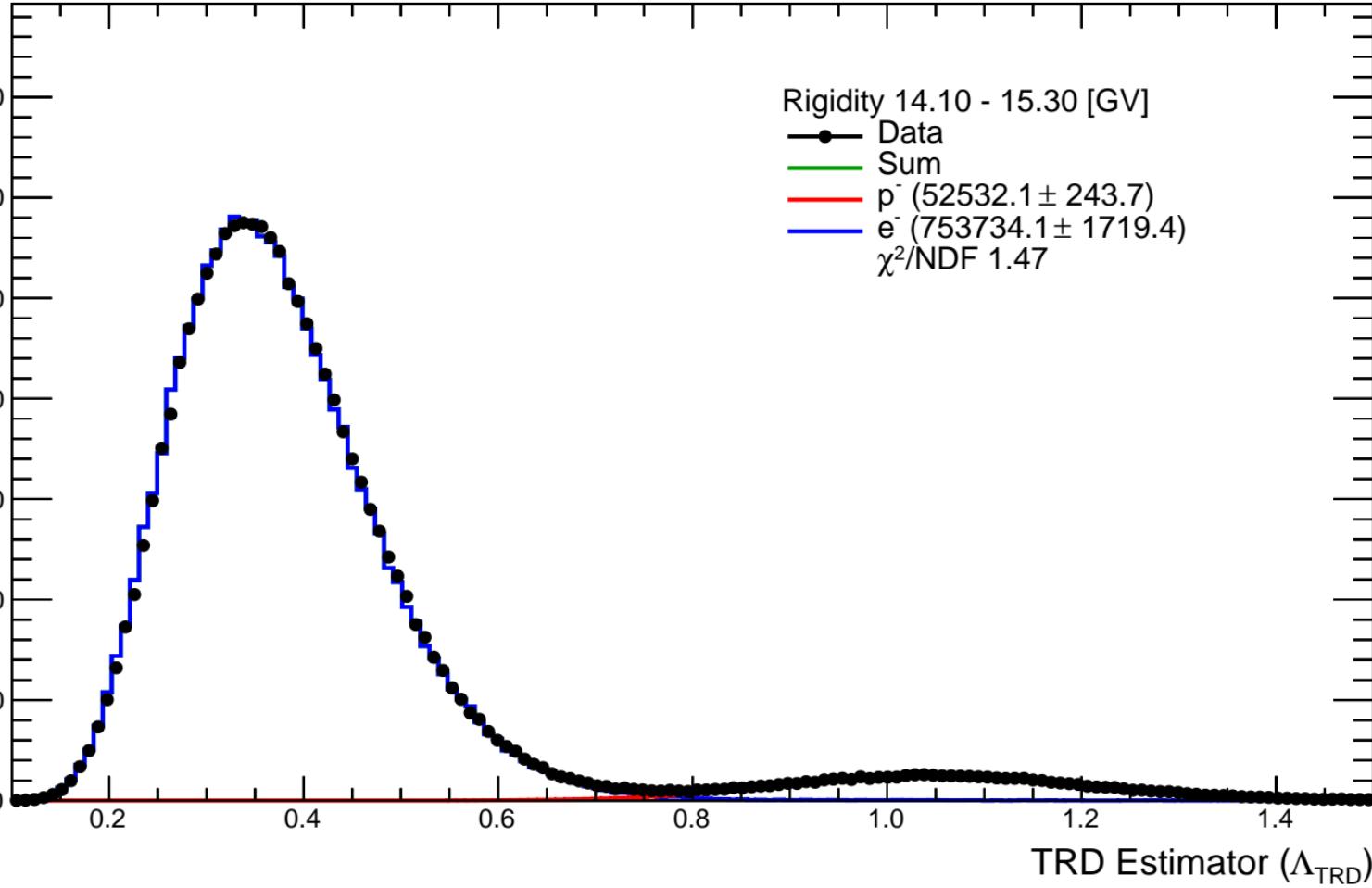
Events/Bin



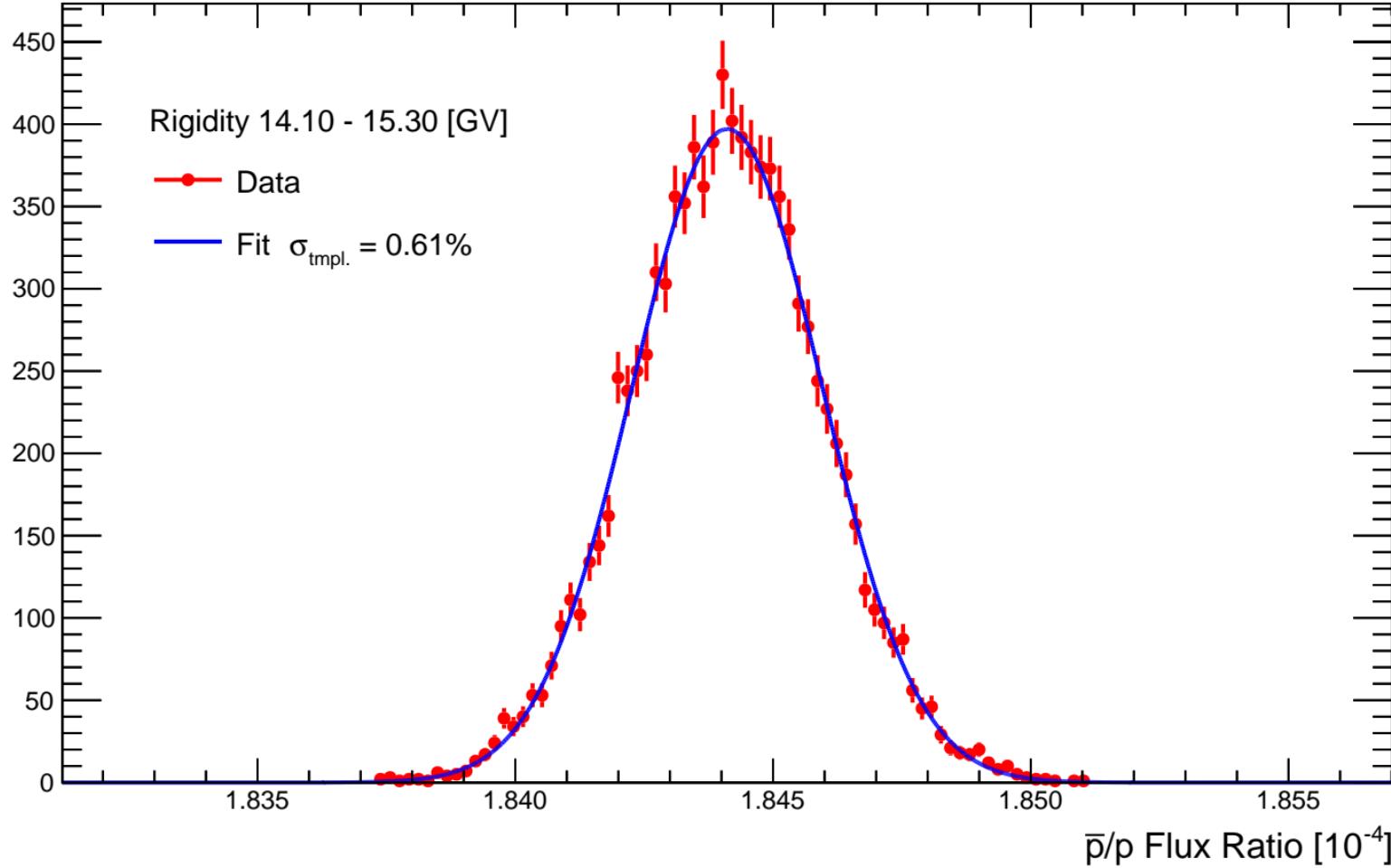




Events/Bin

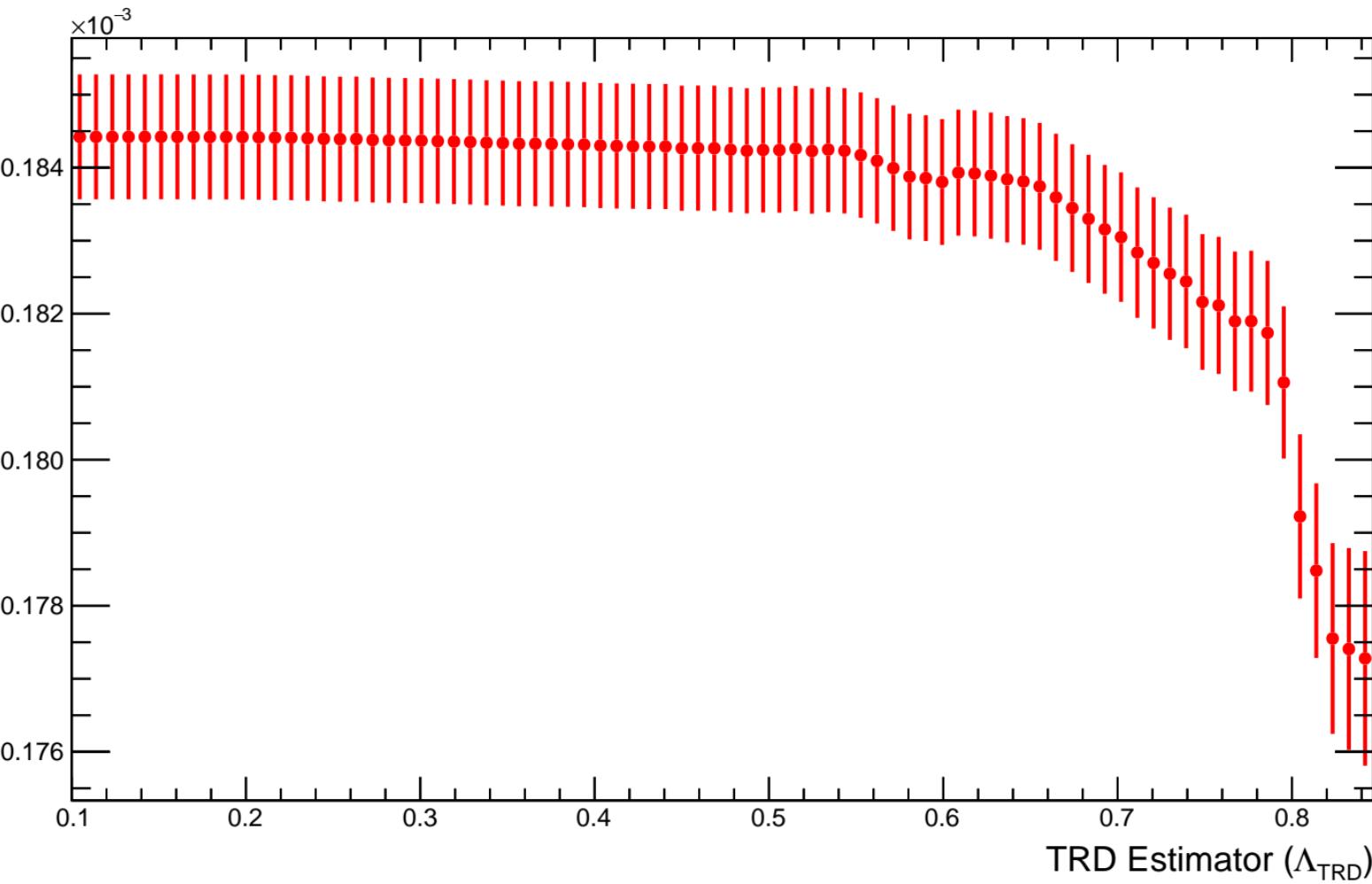


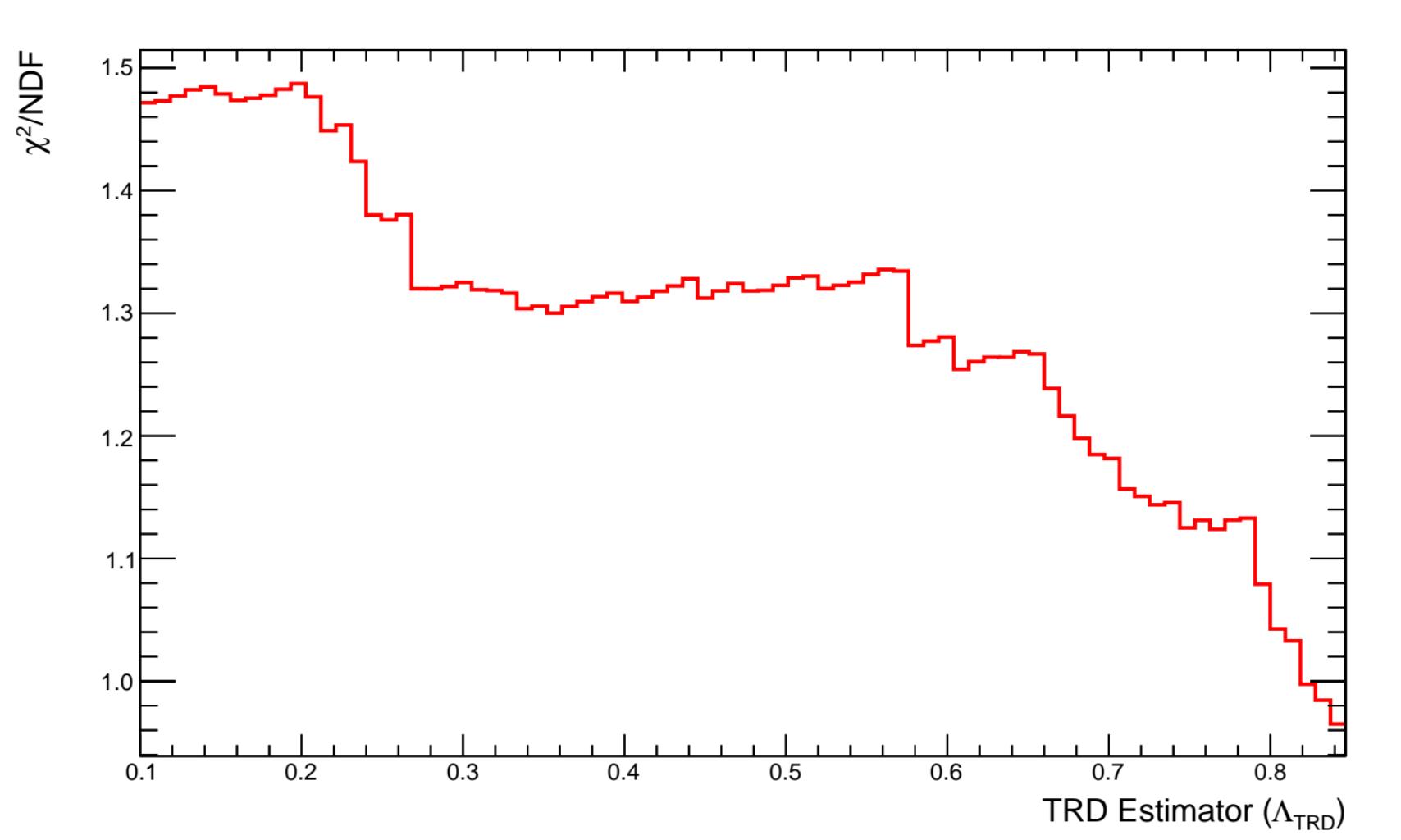
Events/Bin



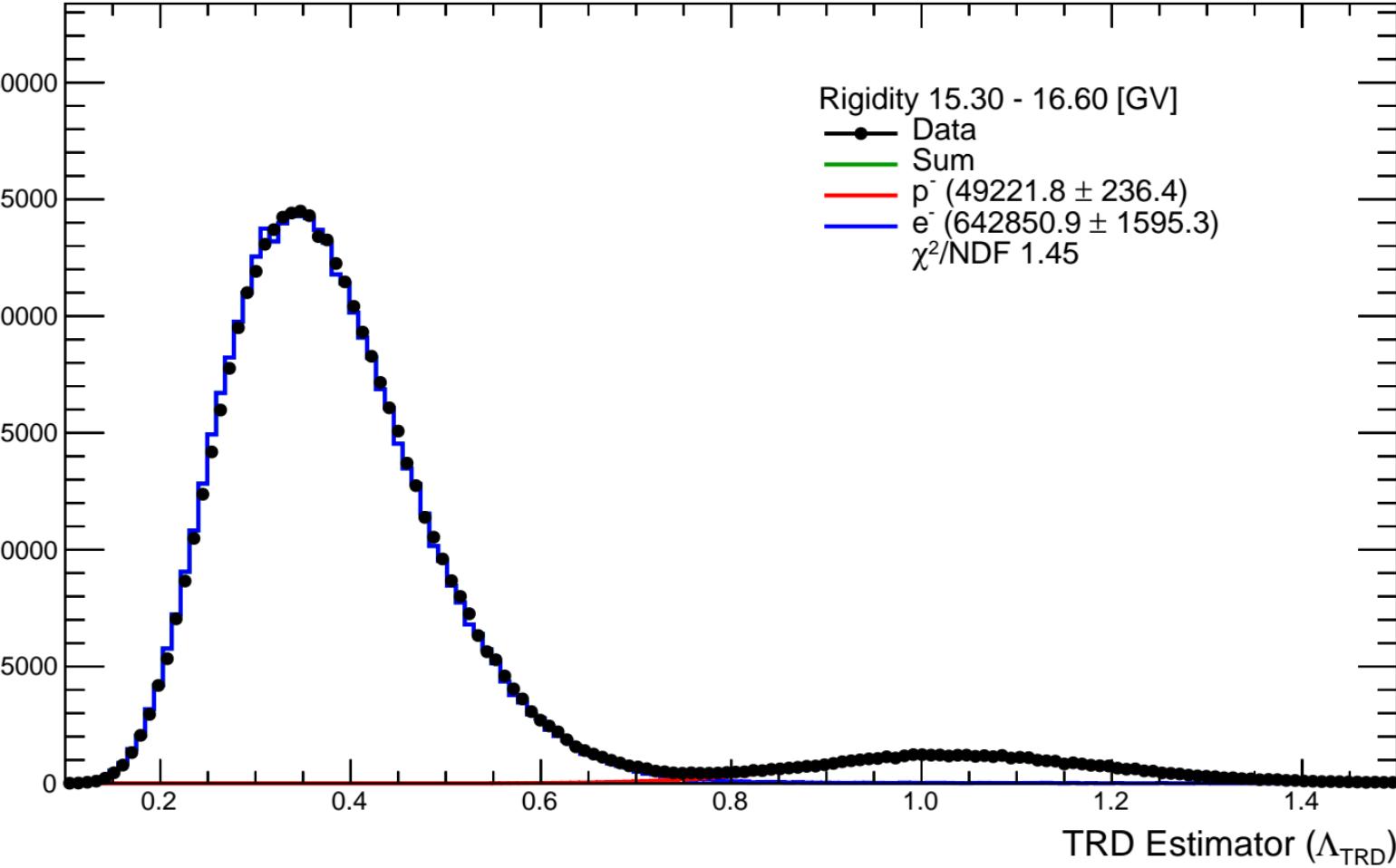
\bar{p}/p Flux Ratio

$\times 10^{-3}$

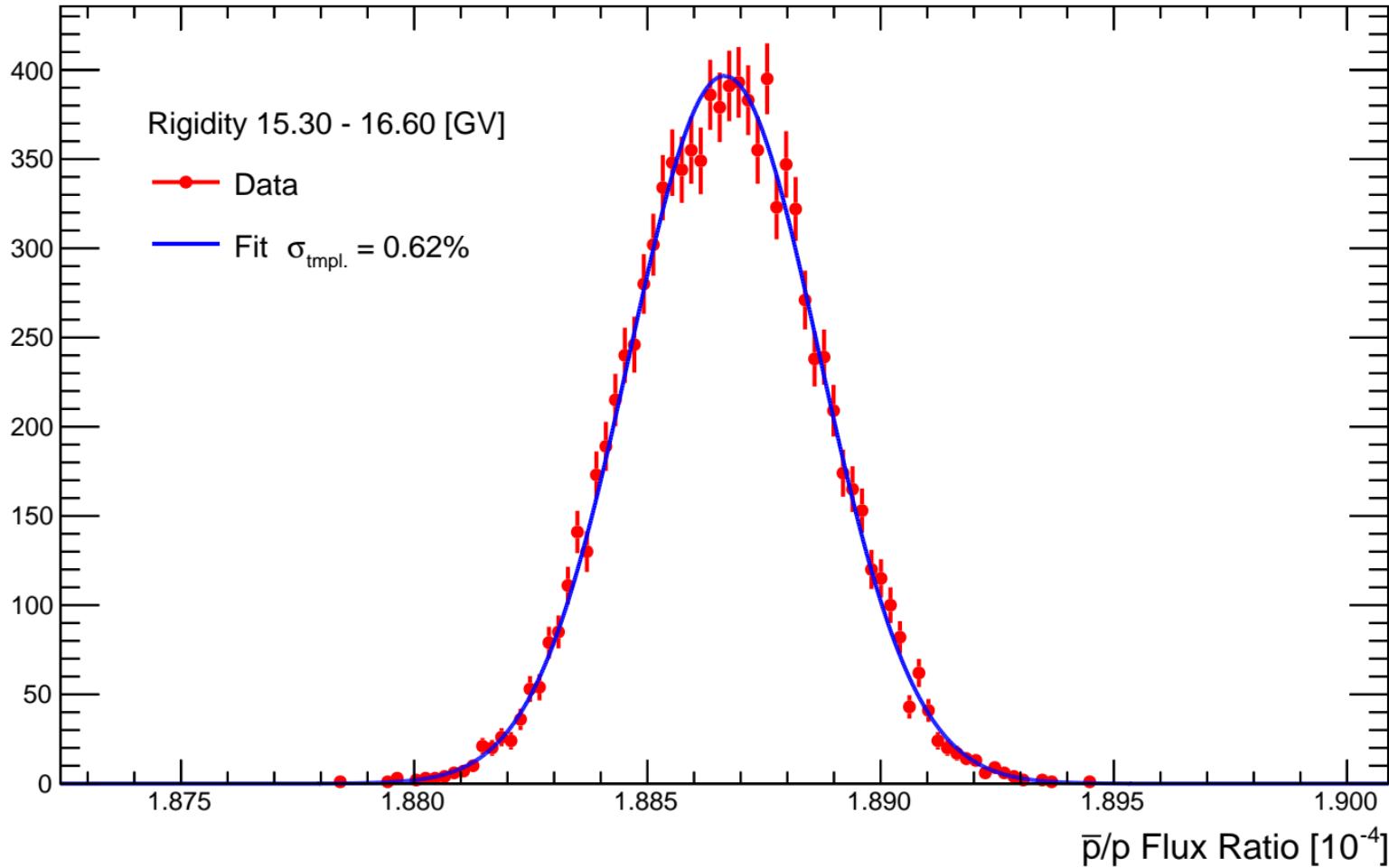


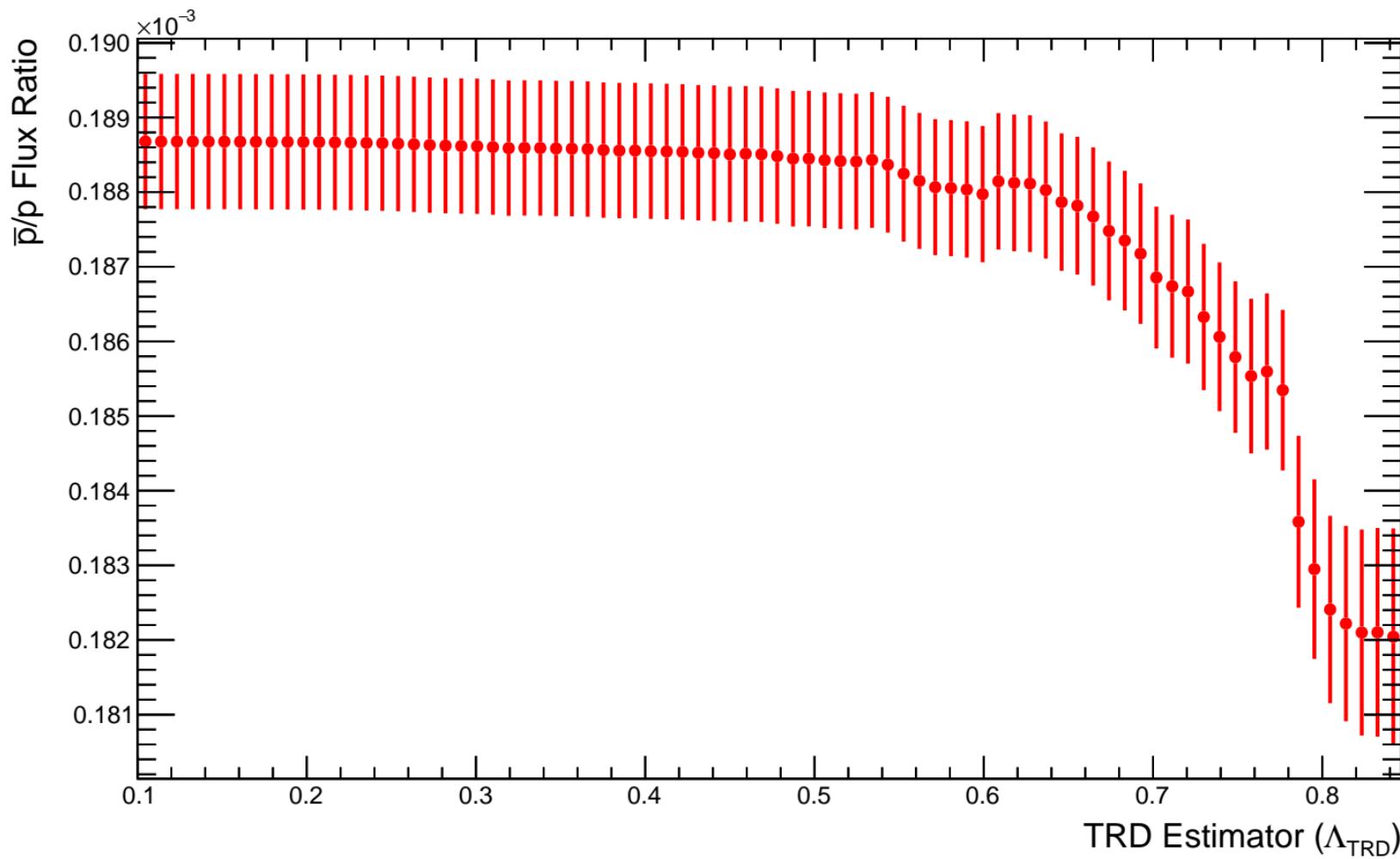


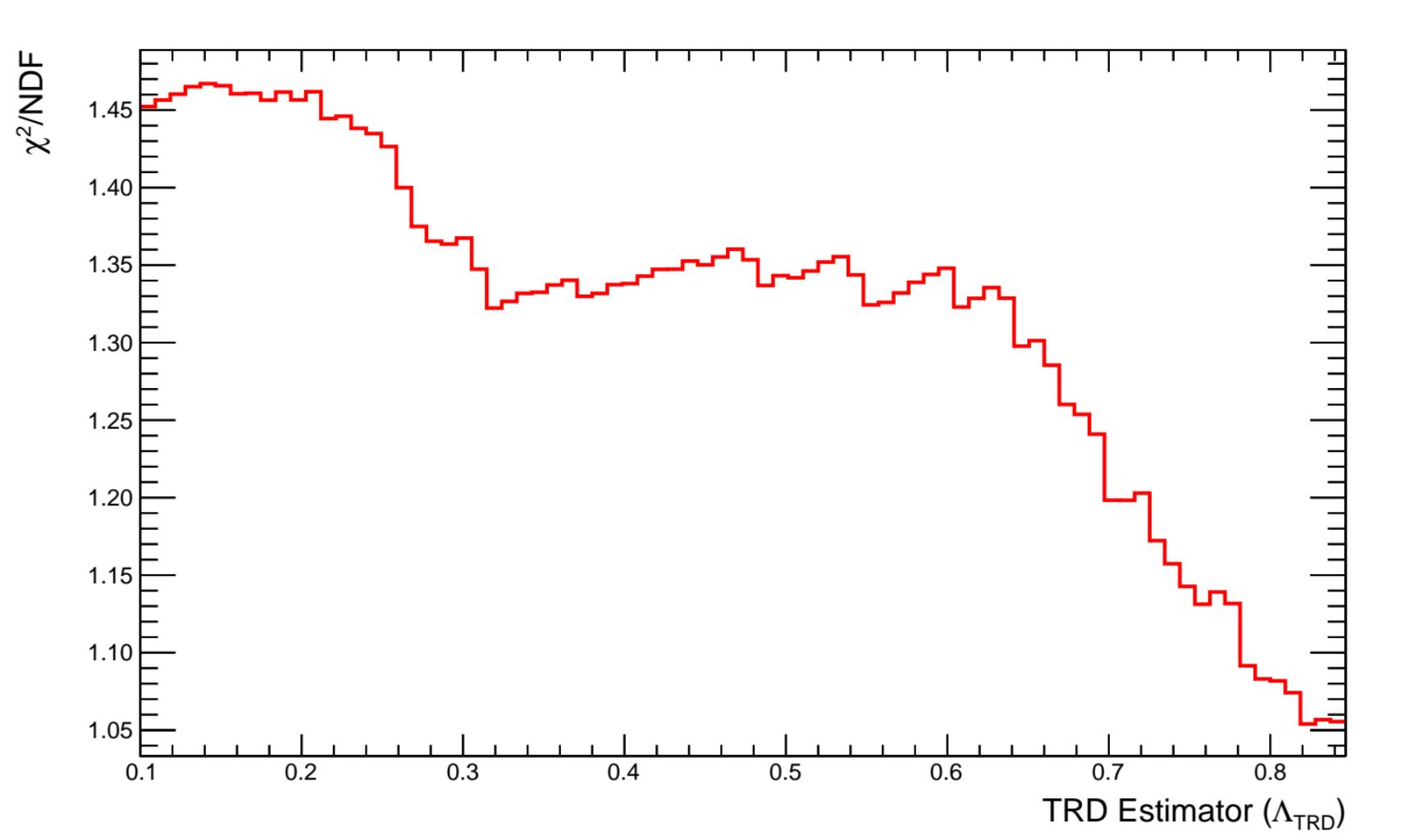
Events/Bin

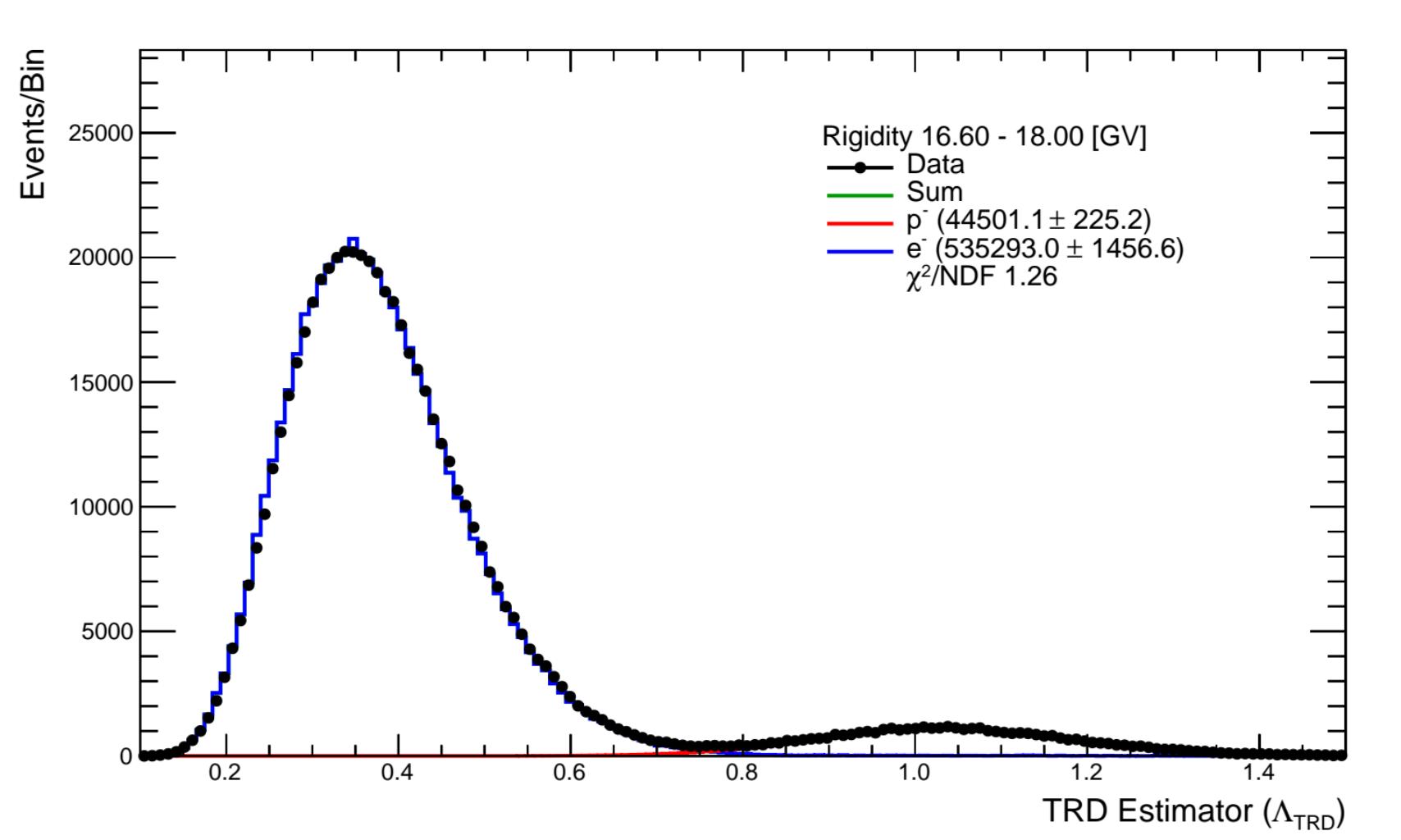


Events/Bin

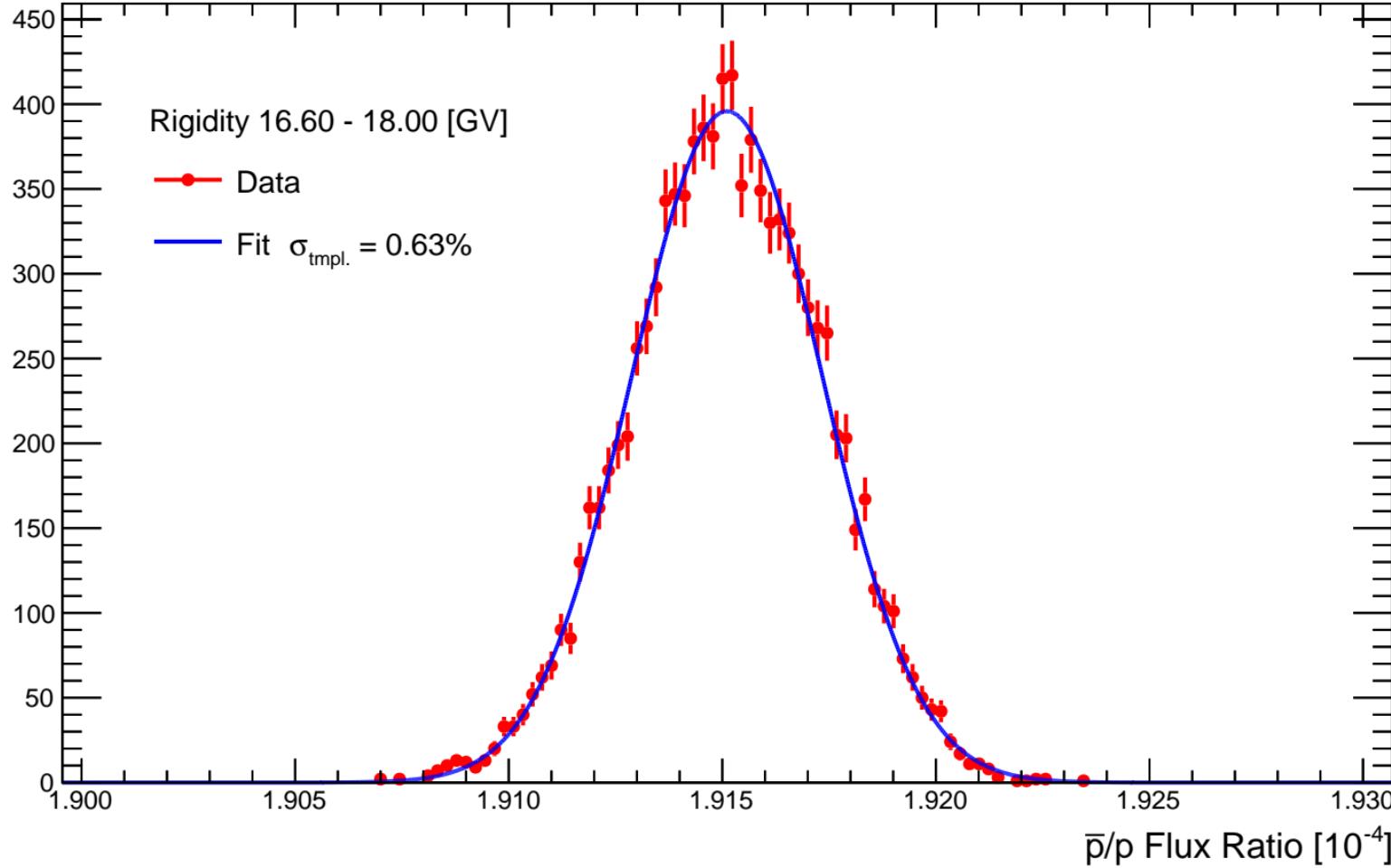


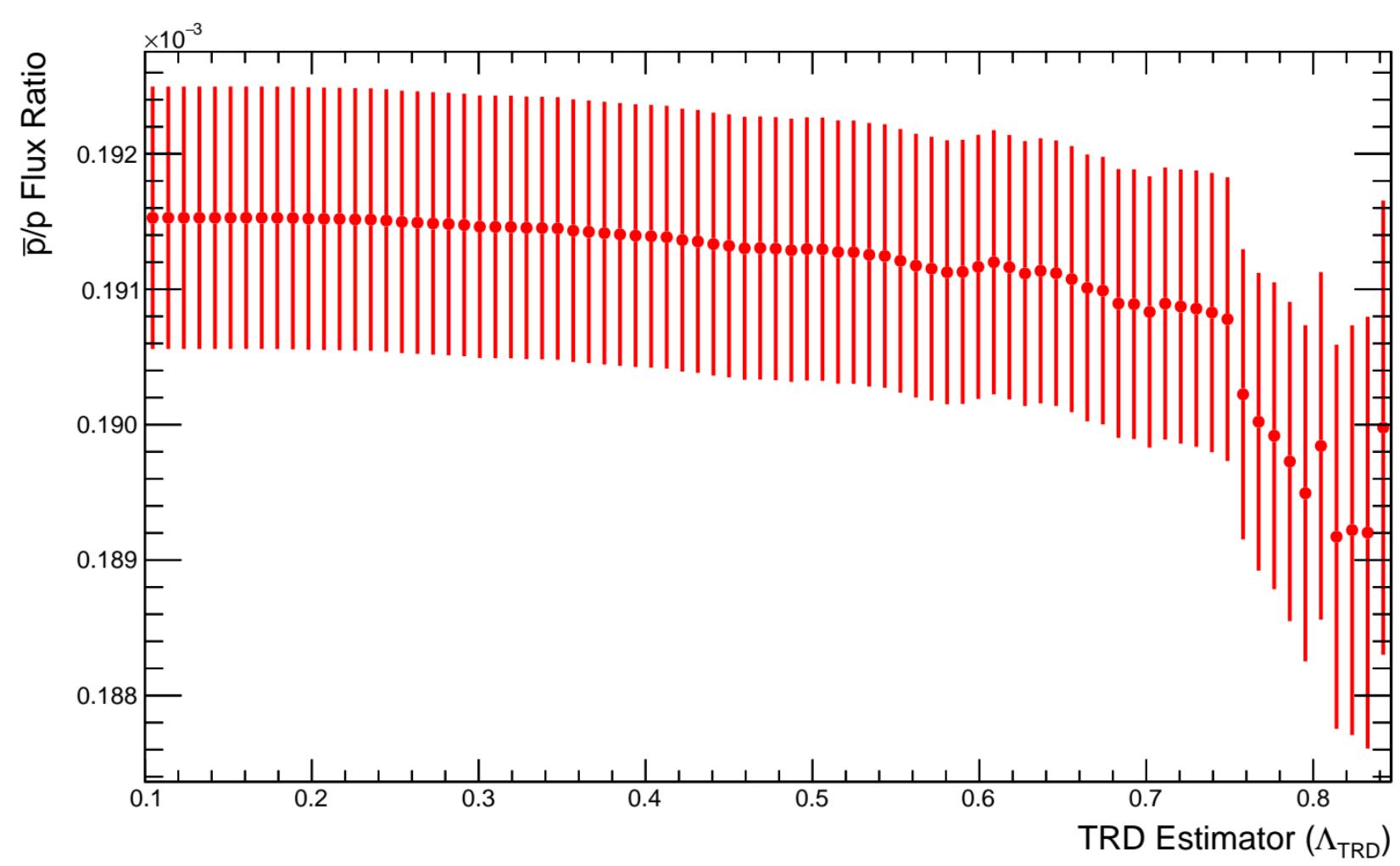


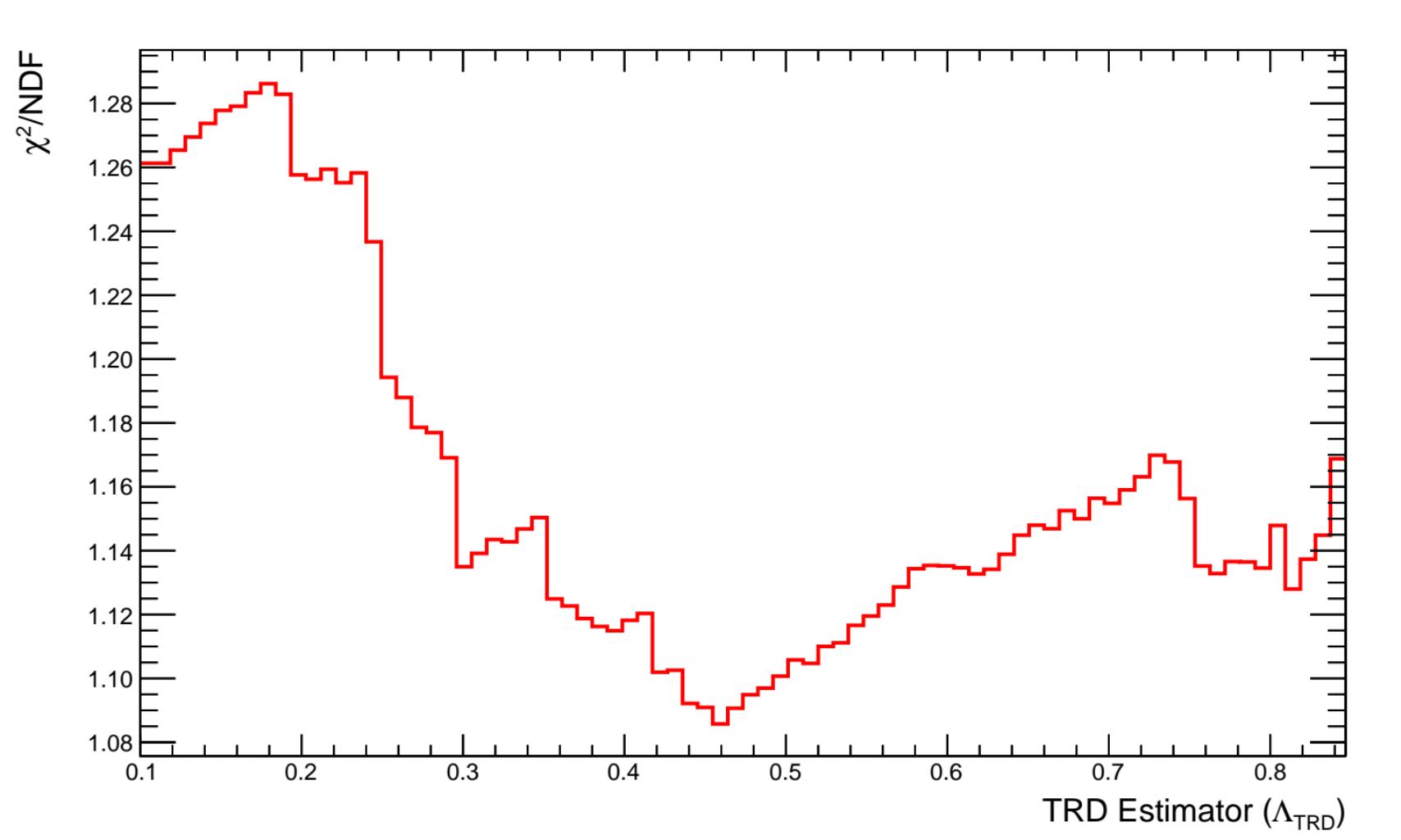


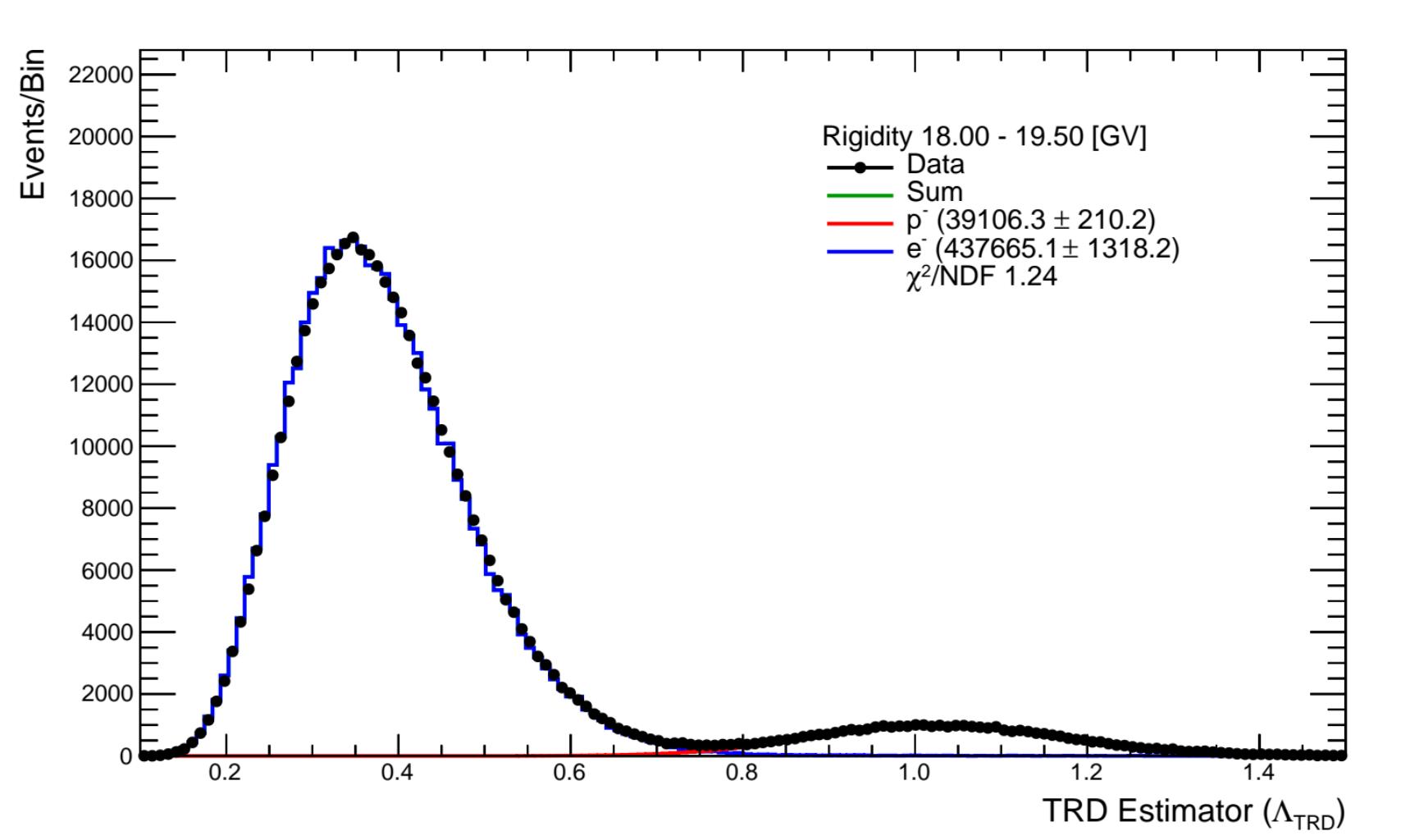


Events/Bin

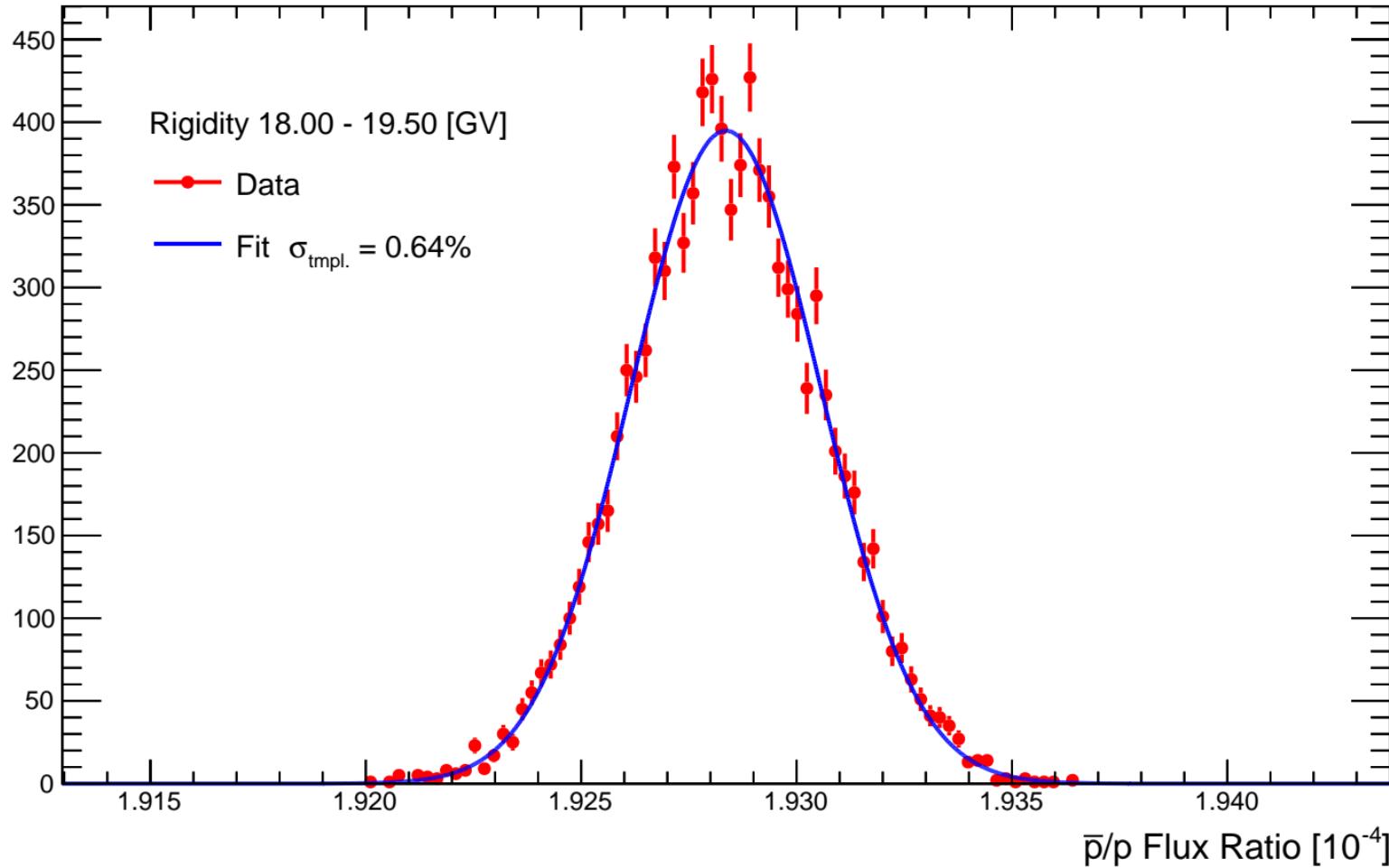


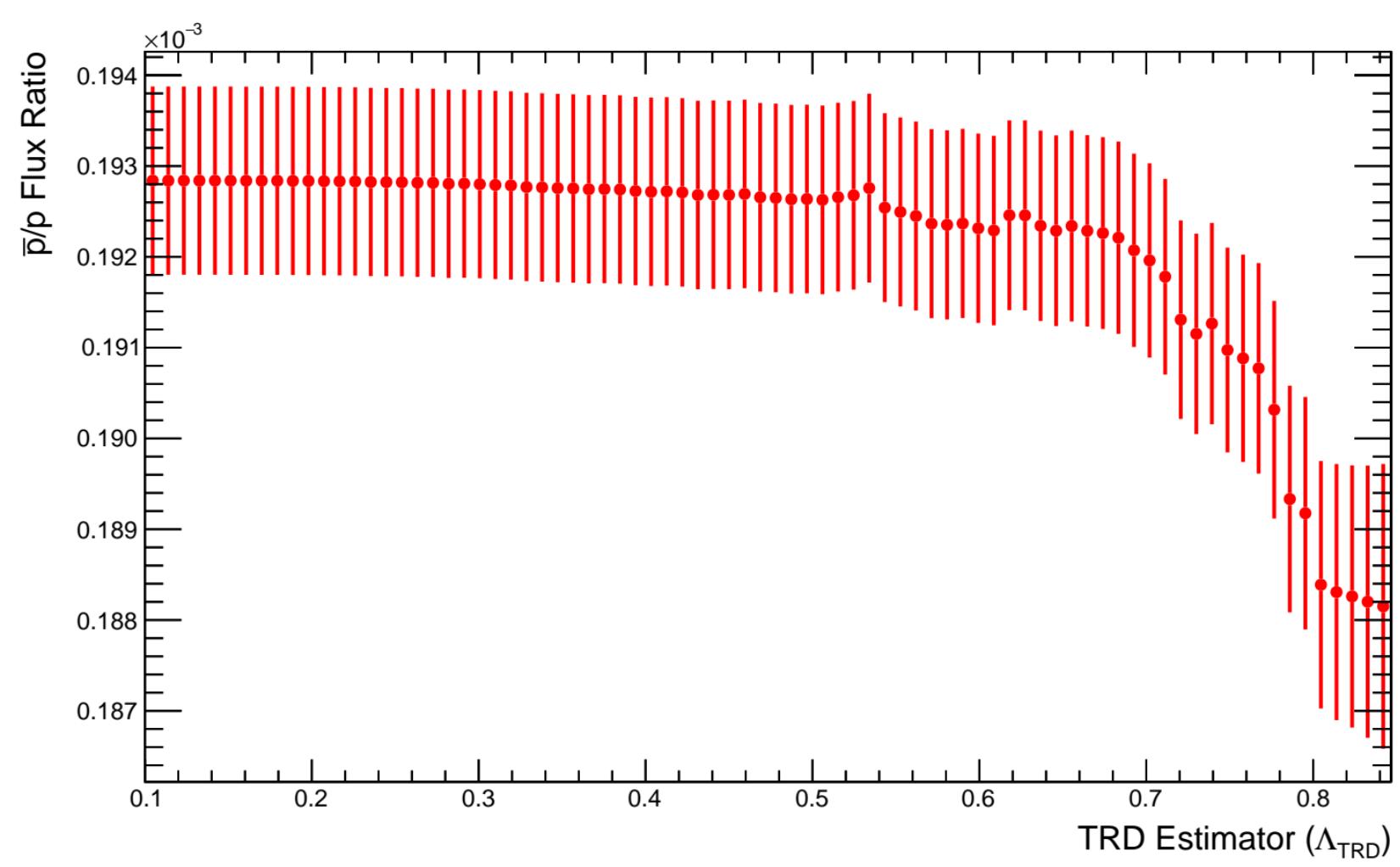


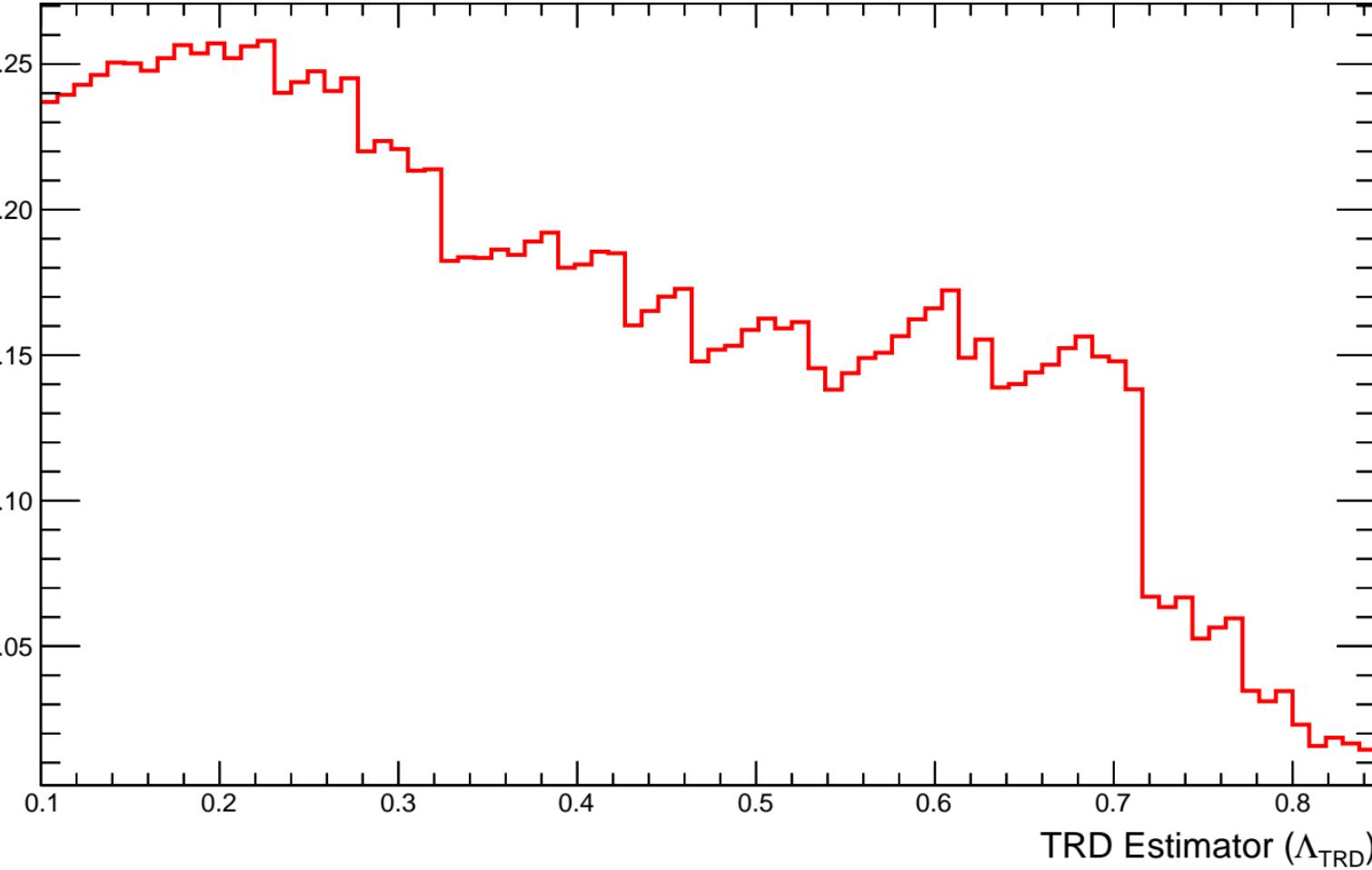




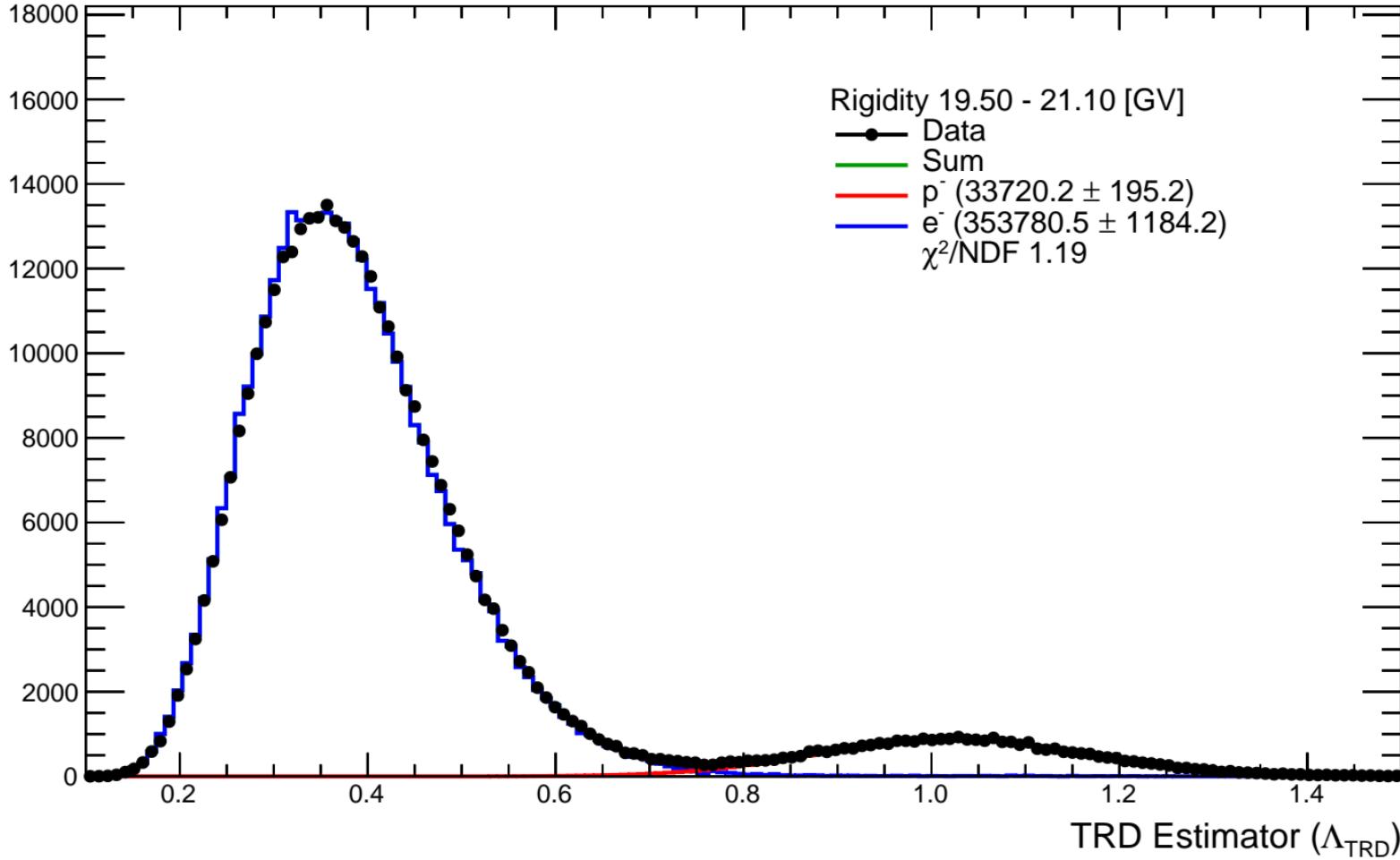
Events/Bin



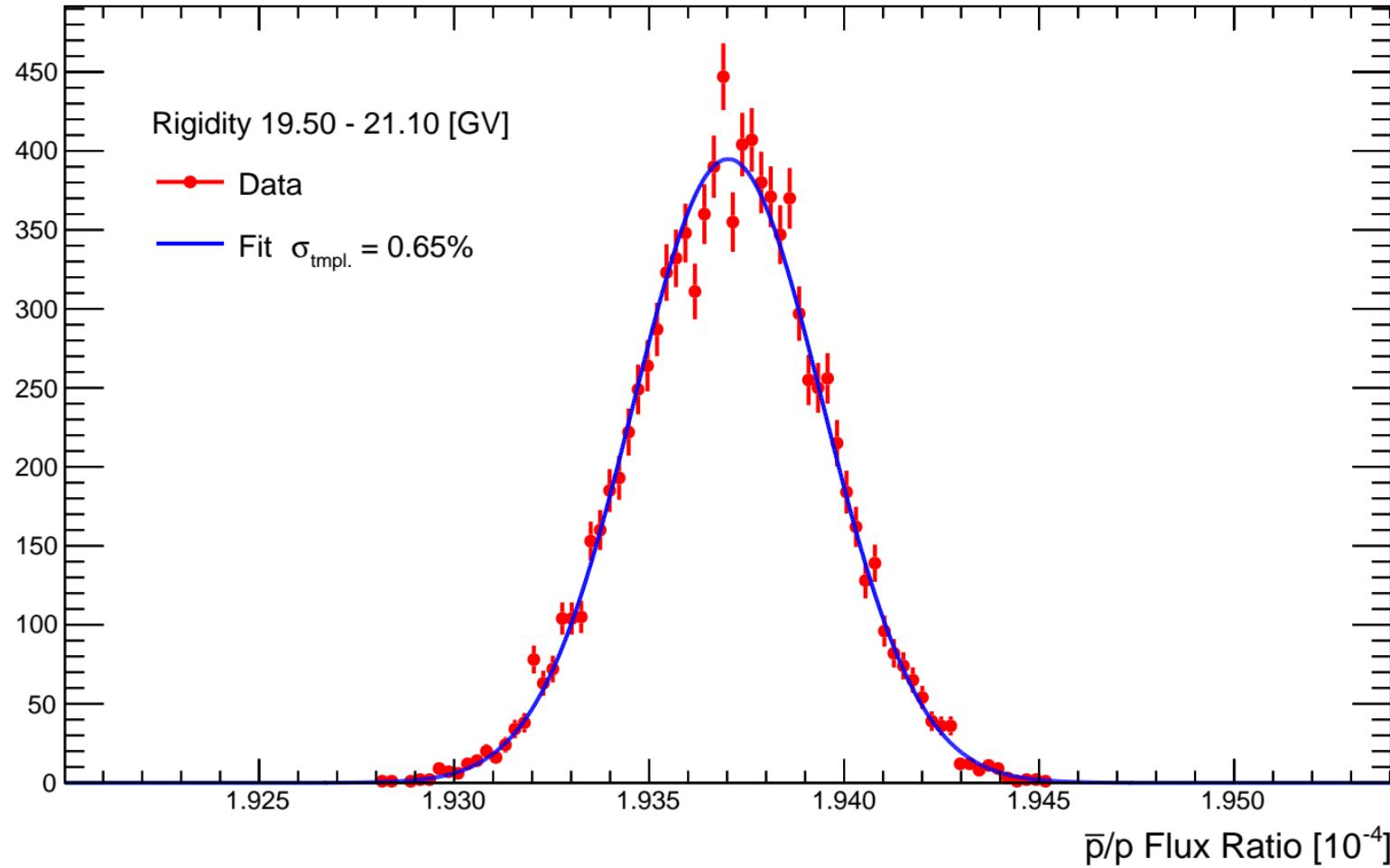


χ^2/NDF 

Events/Bin

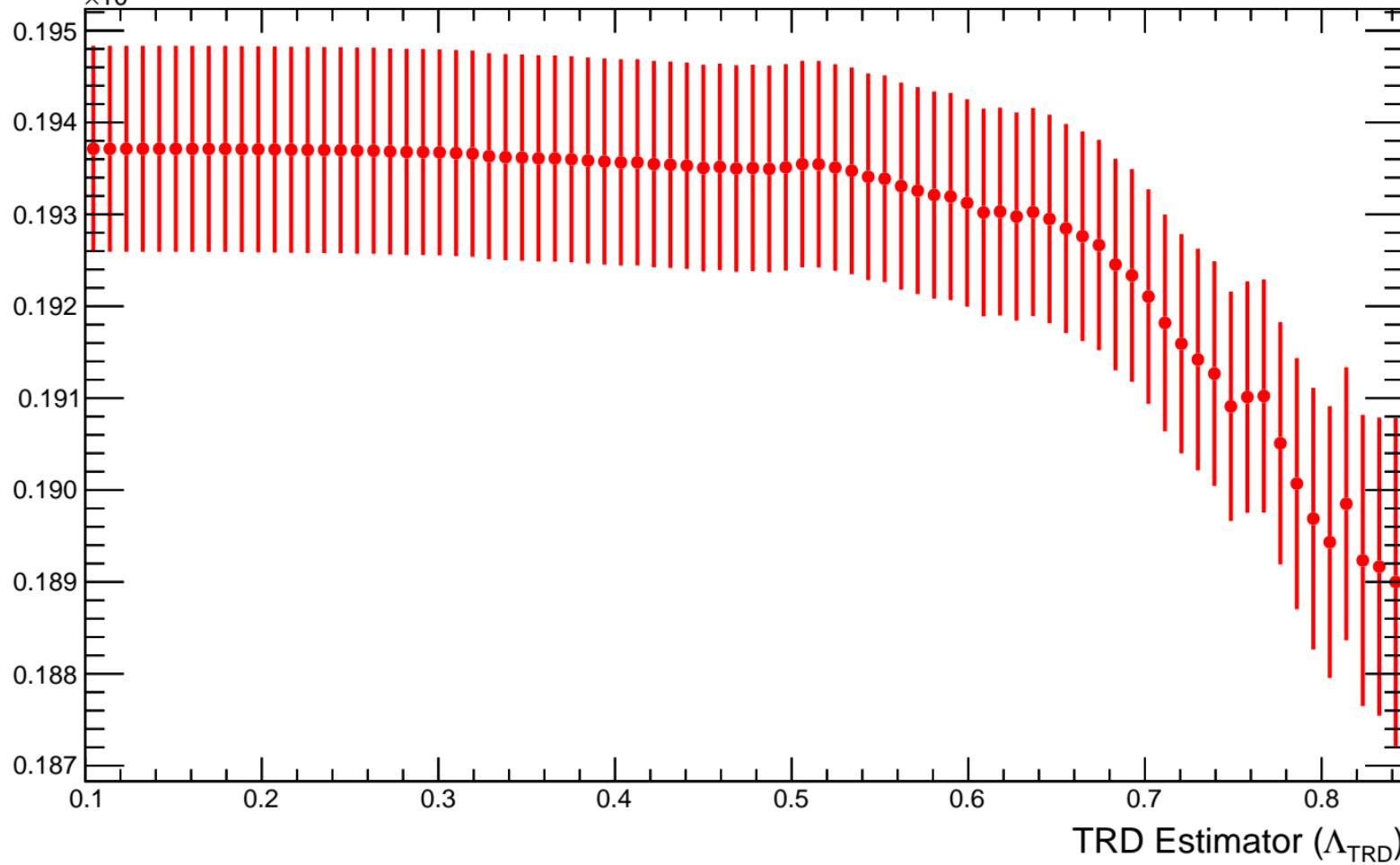


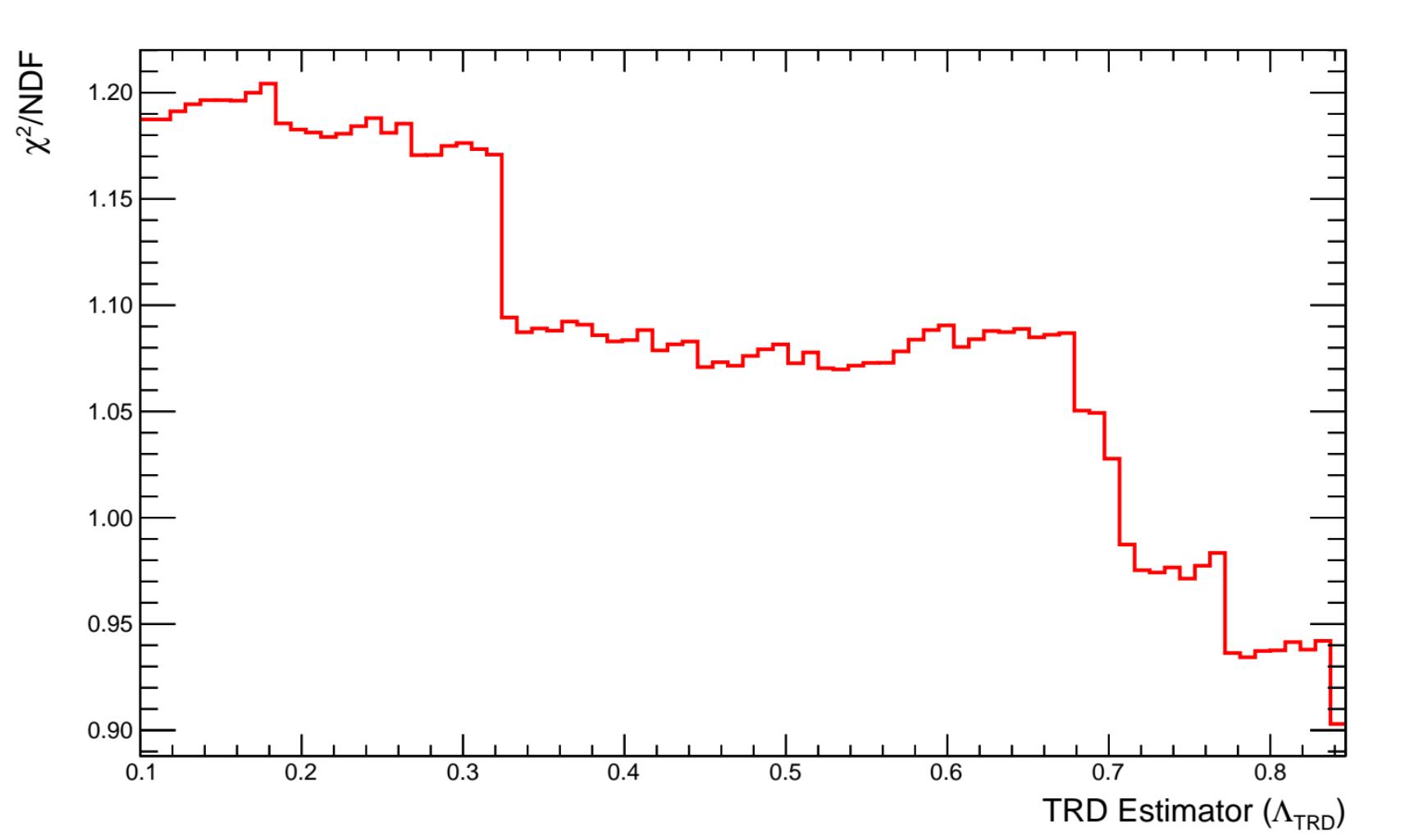
Events/Bin



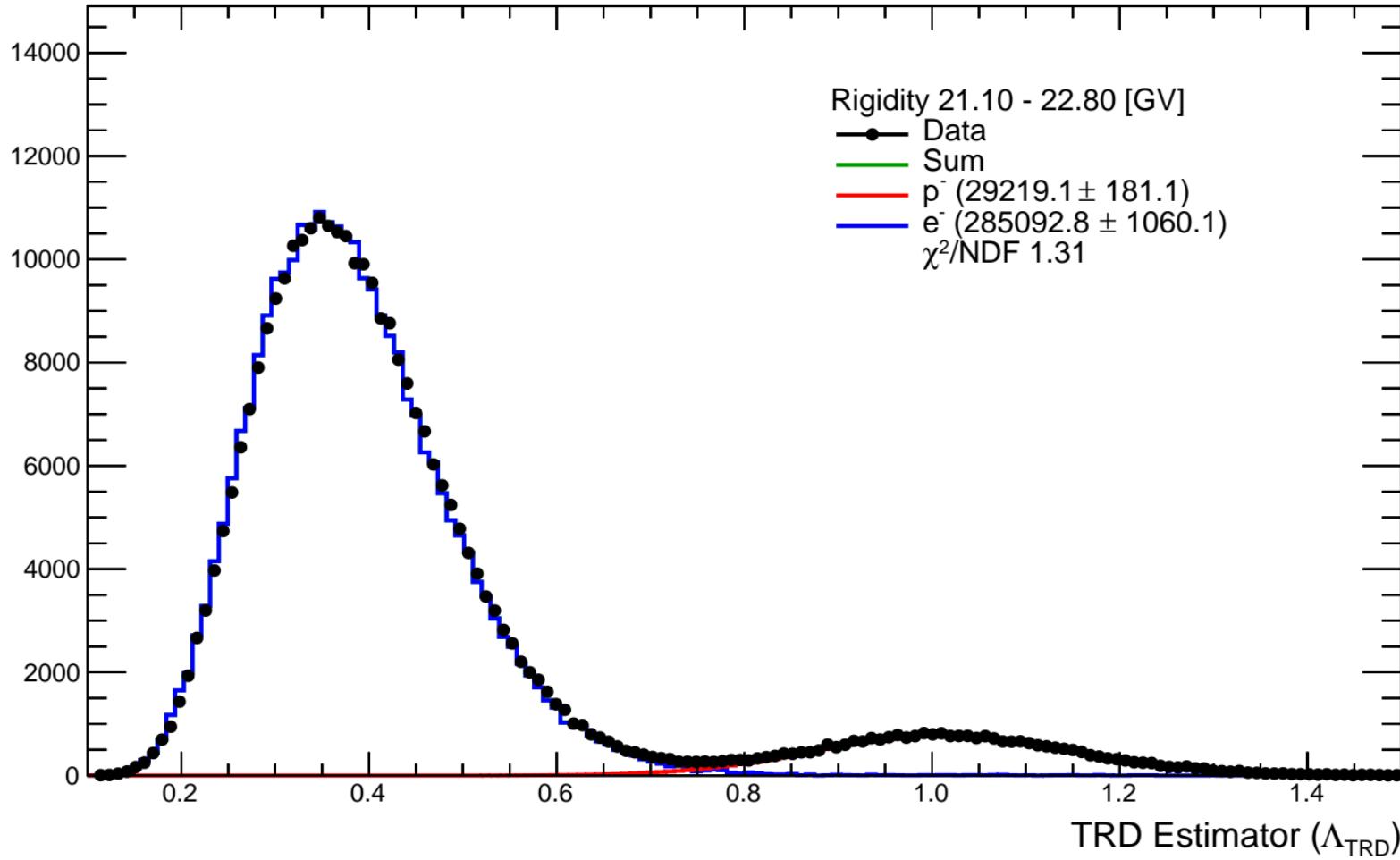
\bar{p}/p Flux Ratio

$\times 10^{-3}$

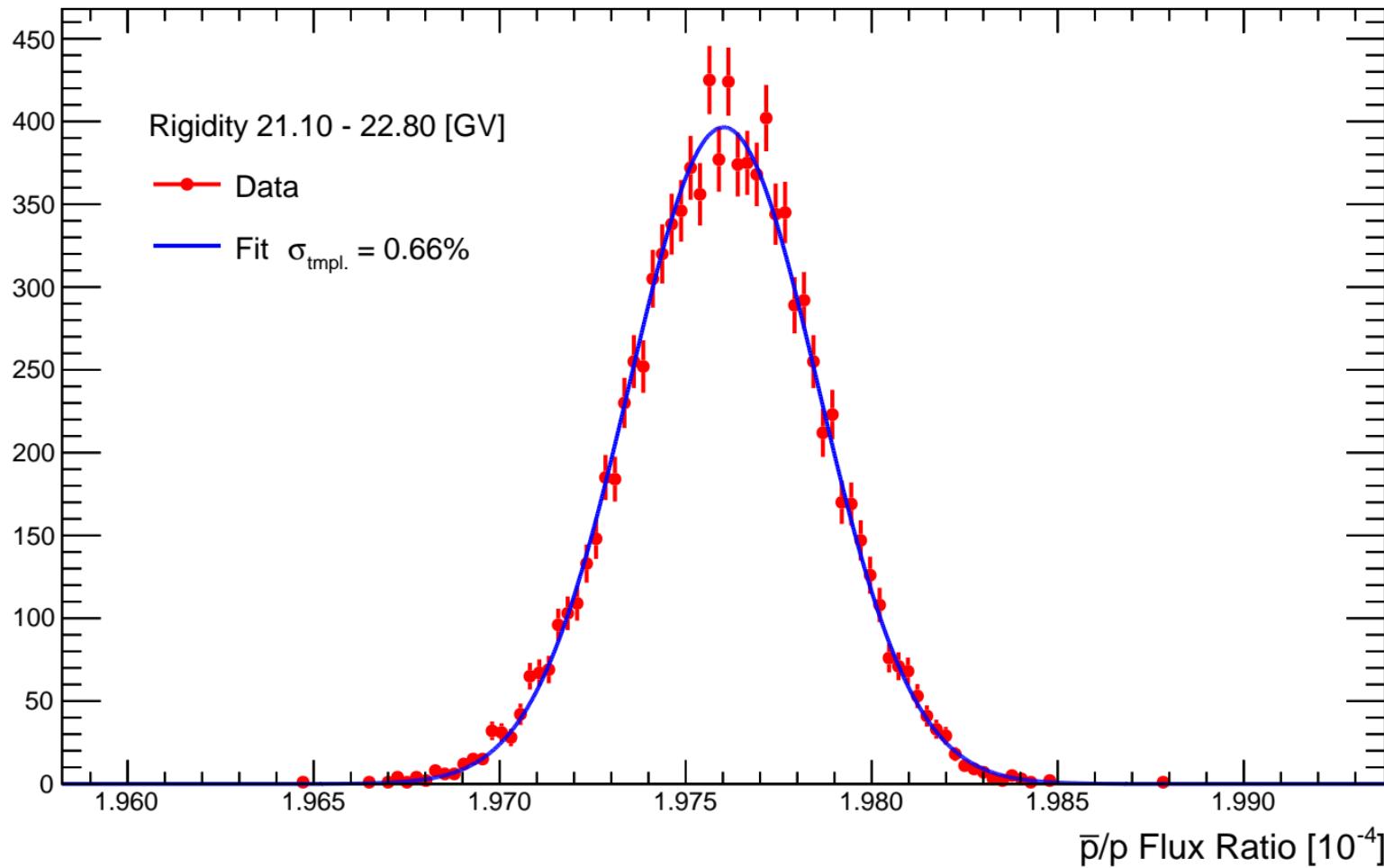




Events/Bin

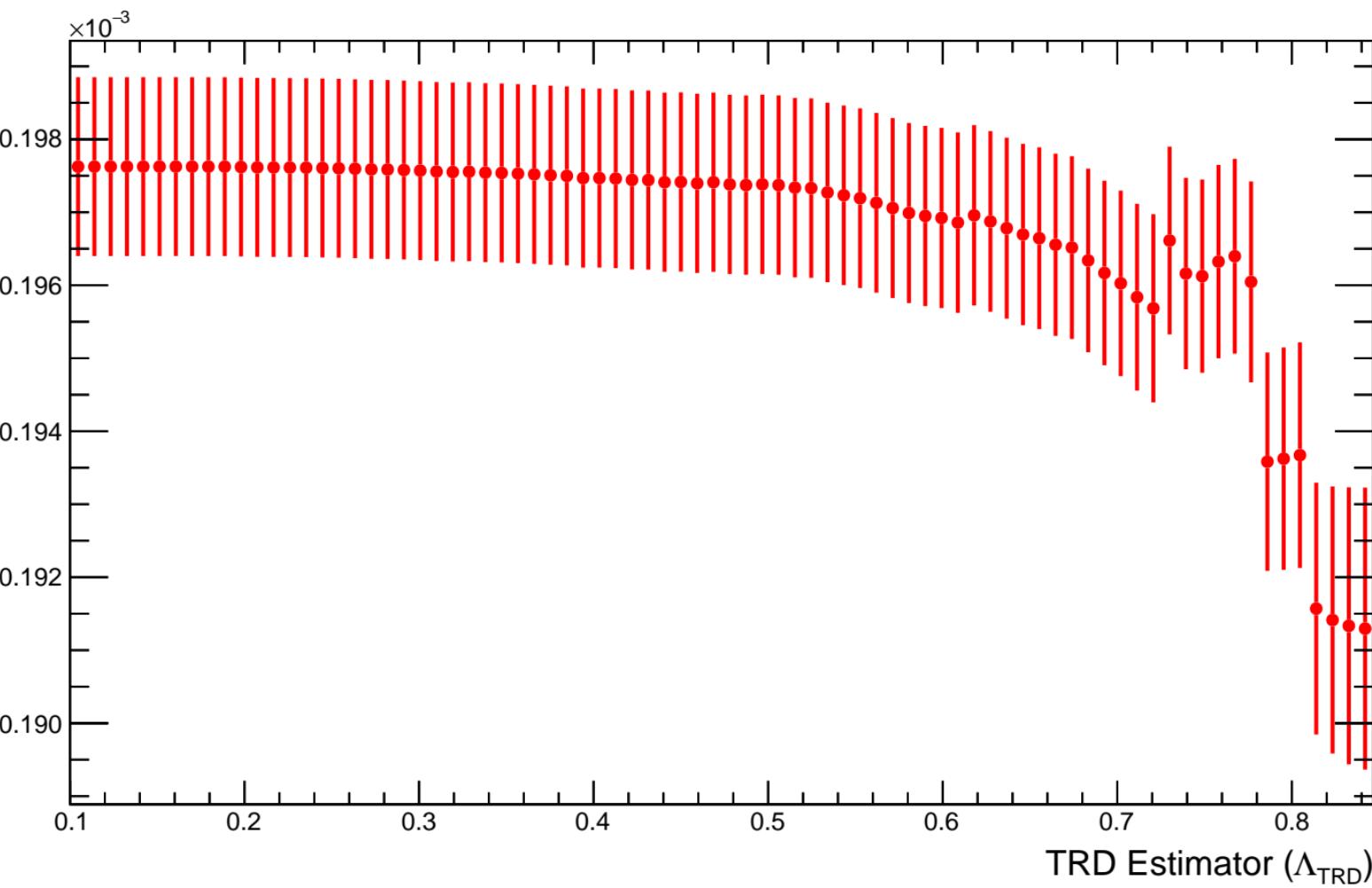


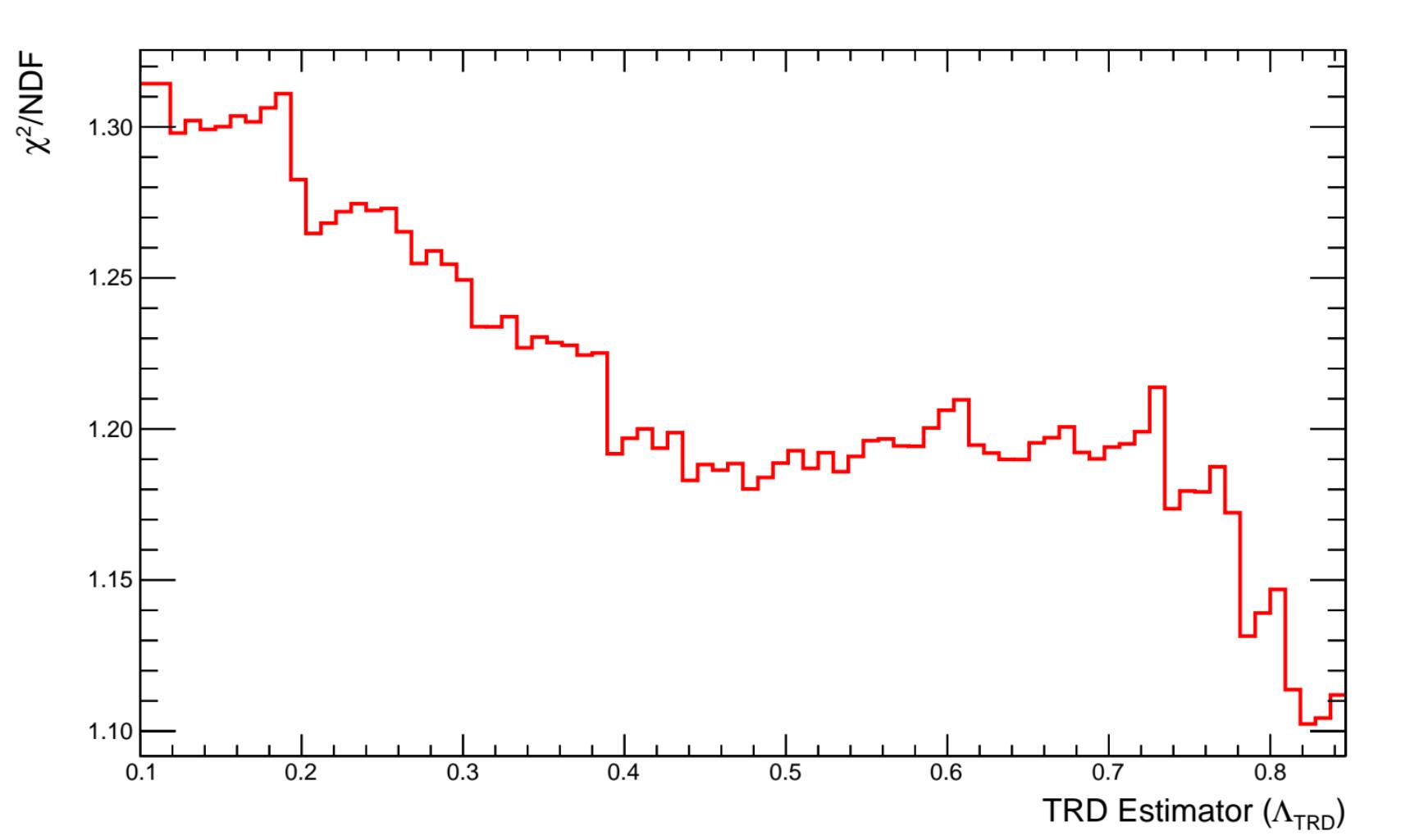
Events/Bin



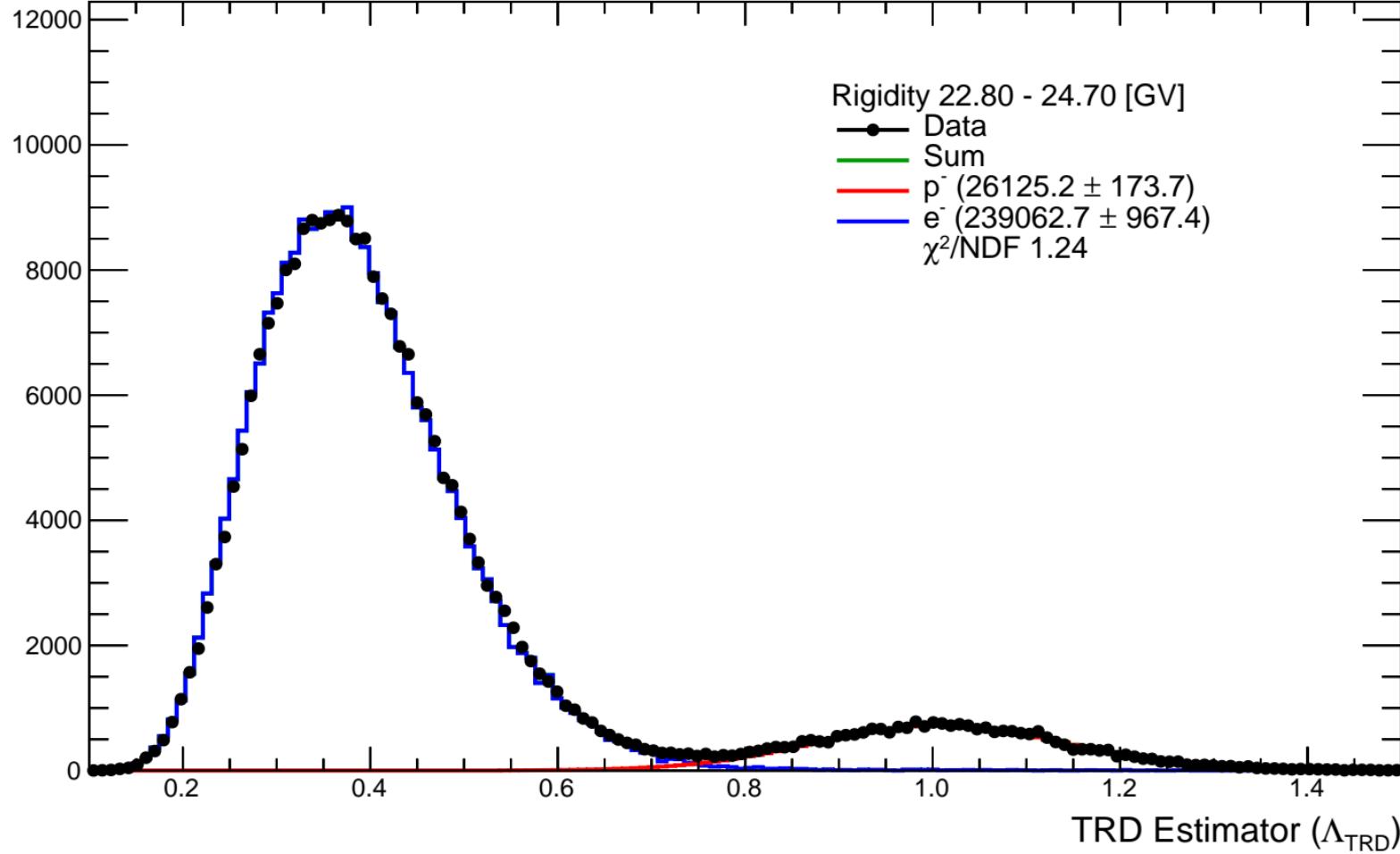
\bar{p}/p Flux Ratio

$\times 10^{-3}$

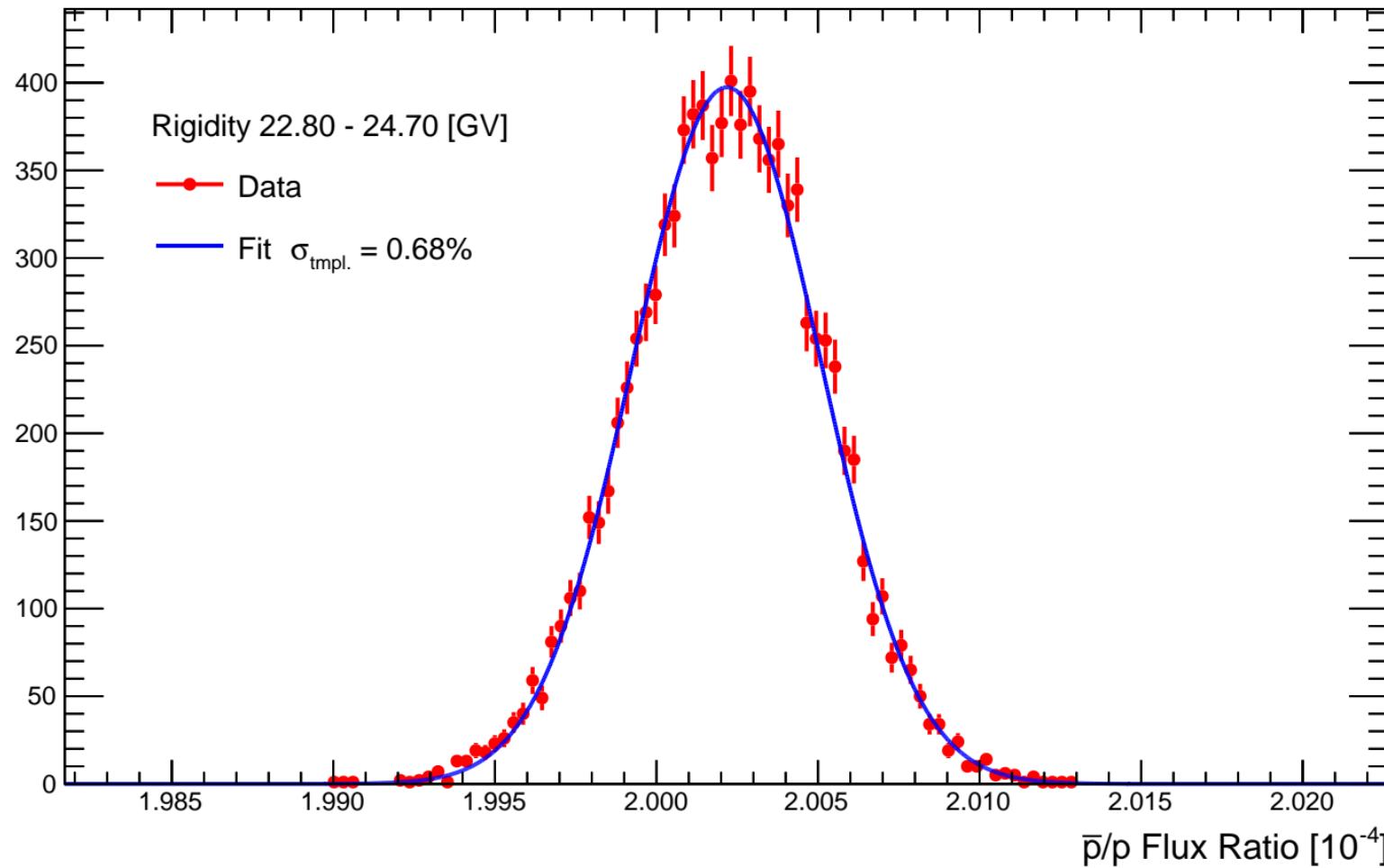


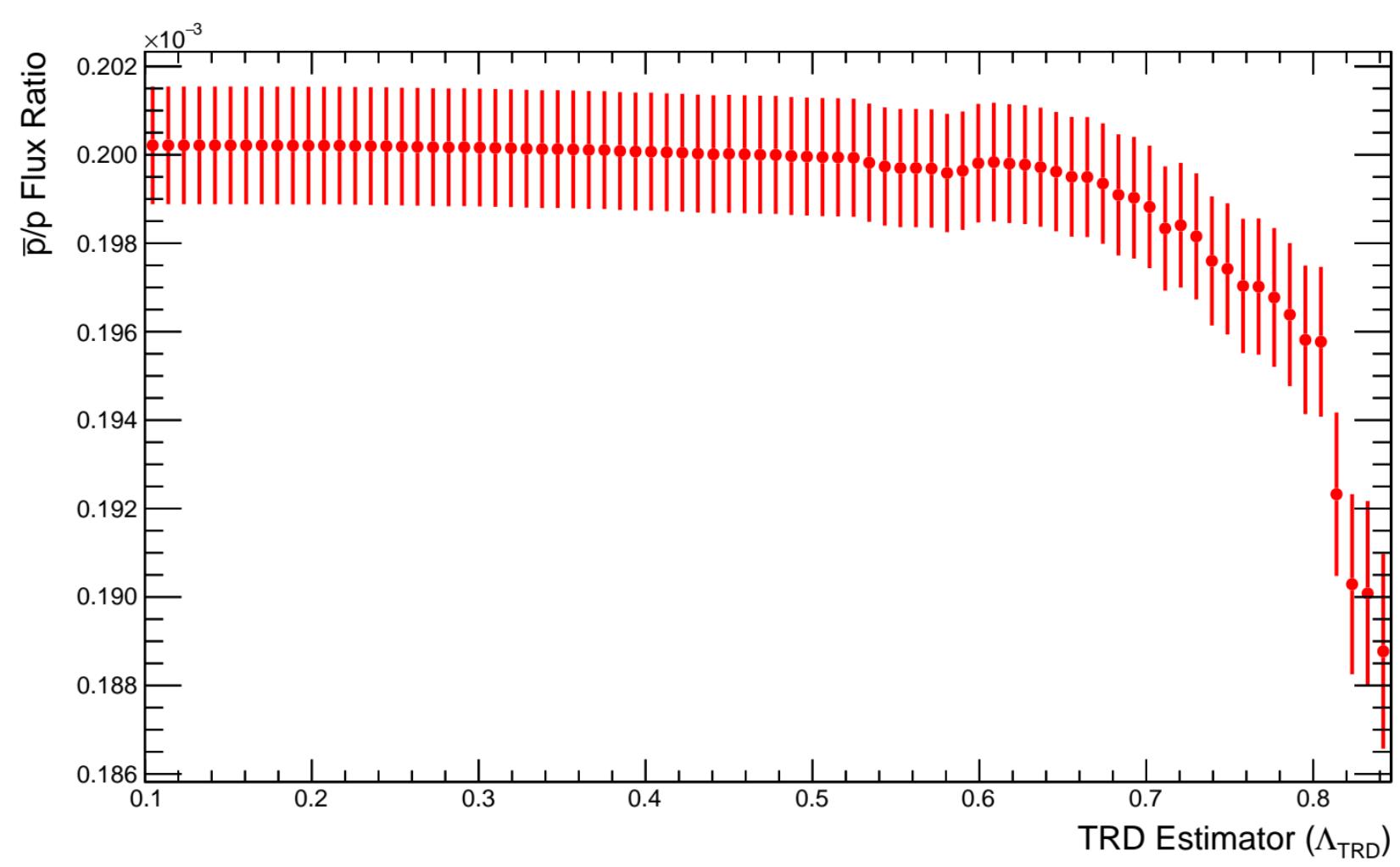


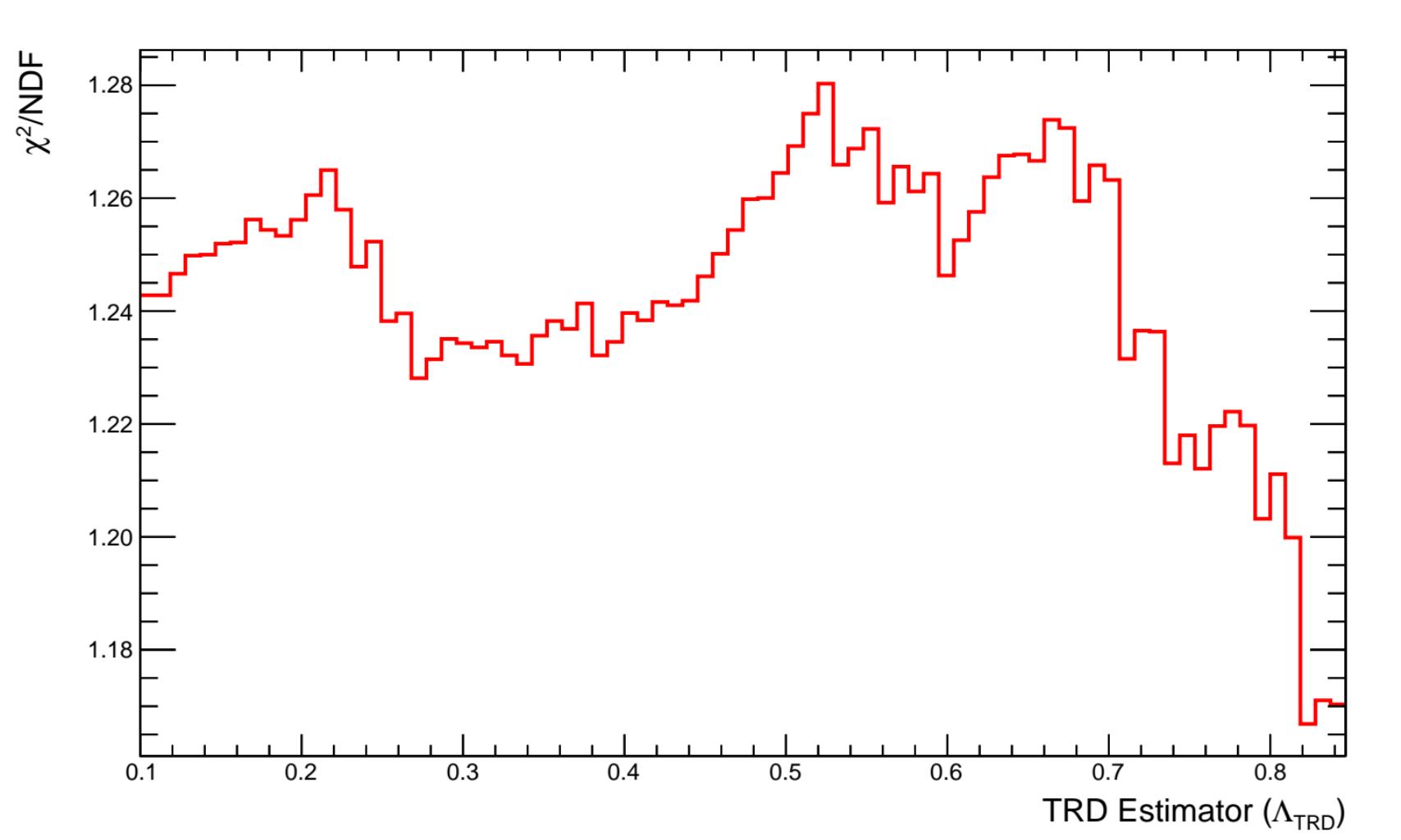
Events/Bin



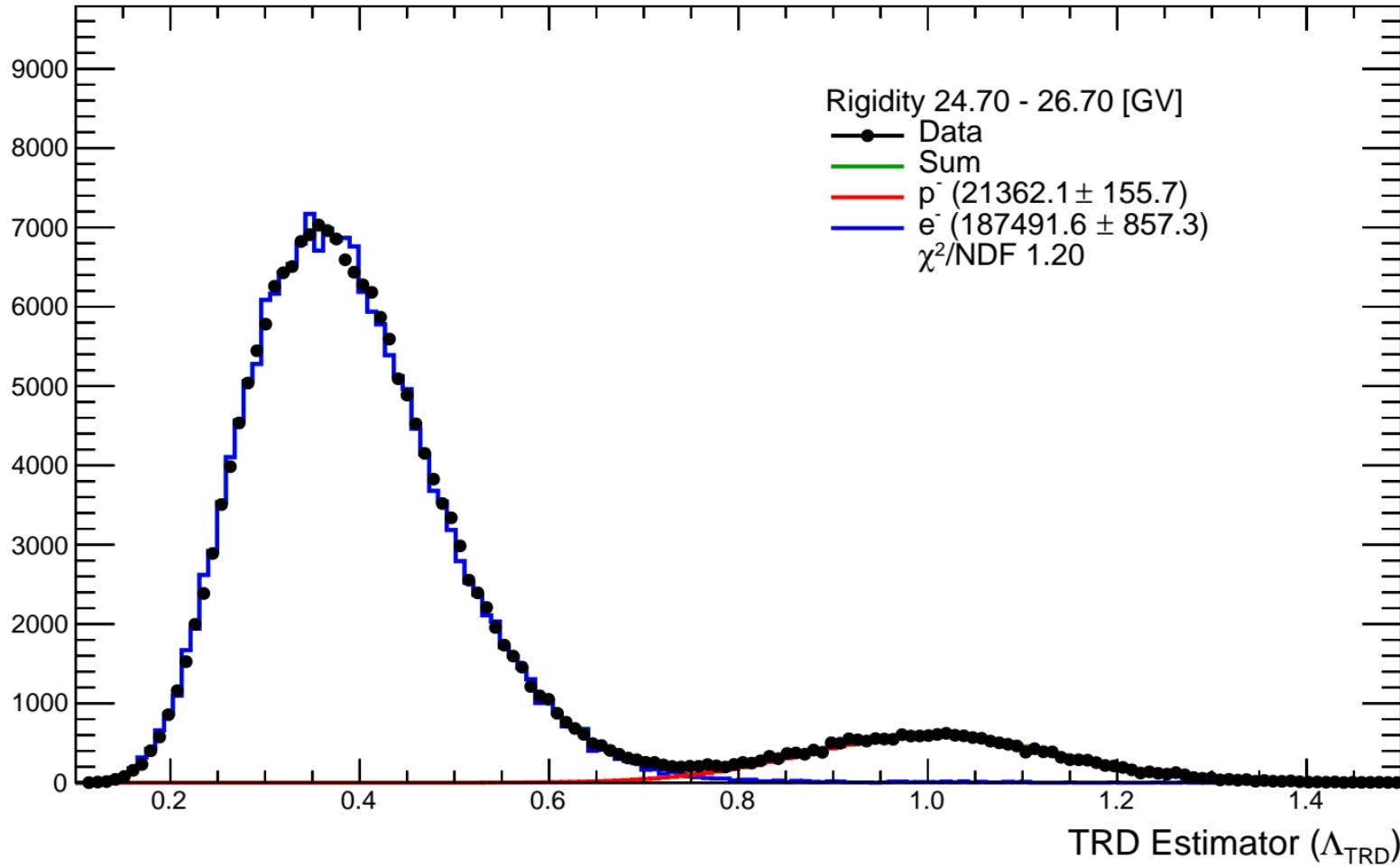
Events/Bin



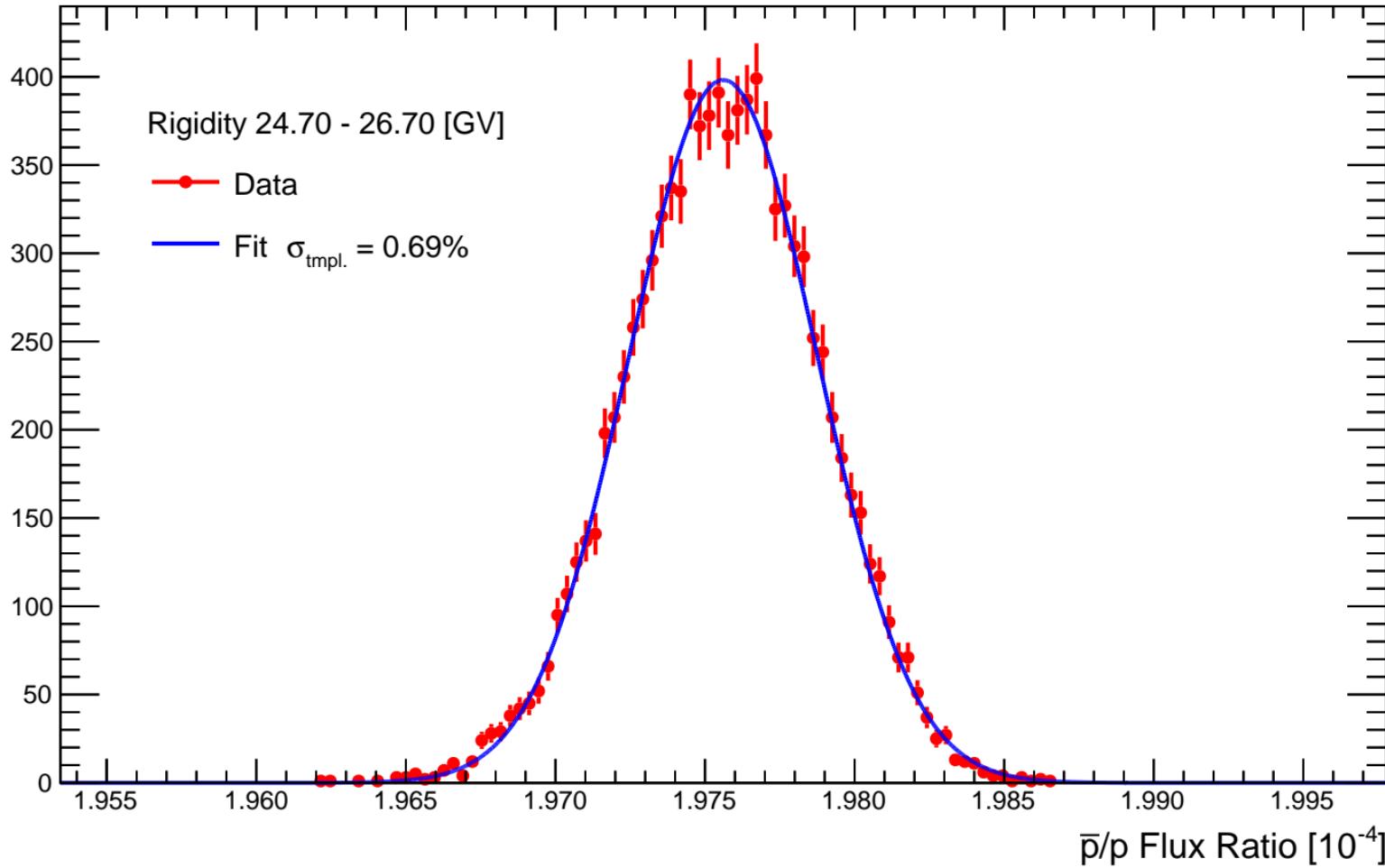




Events/Bin

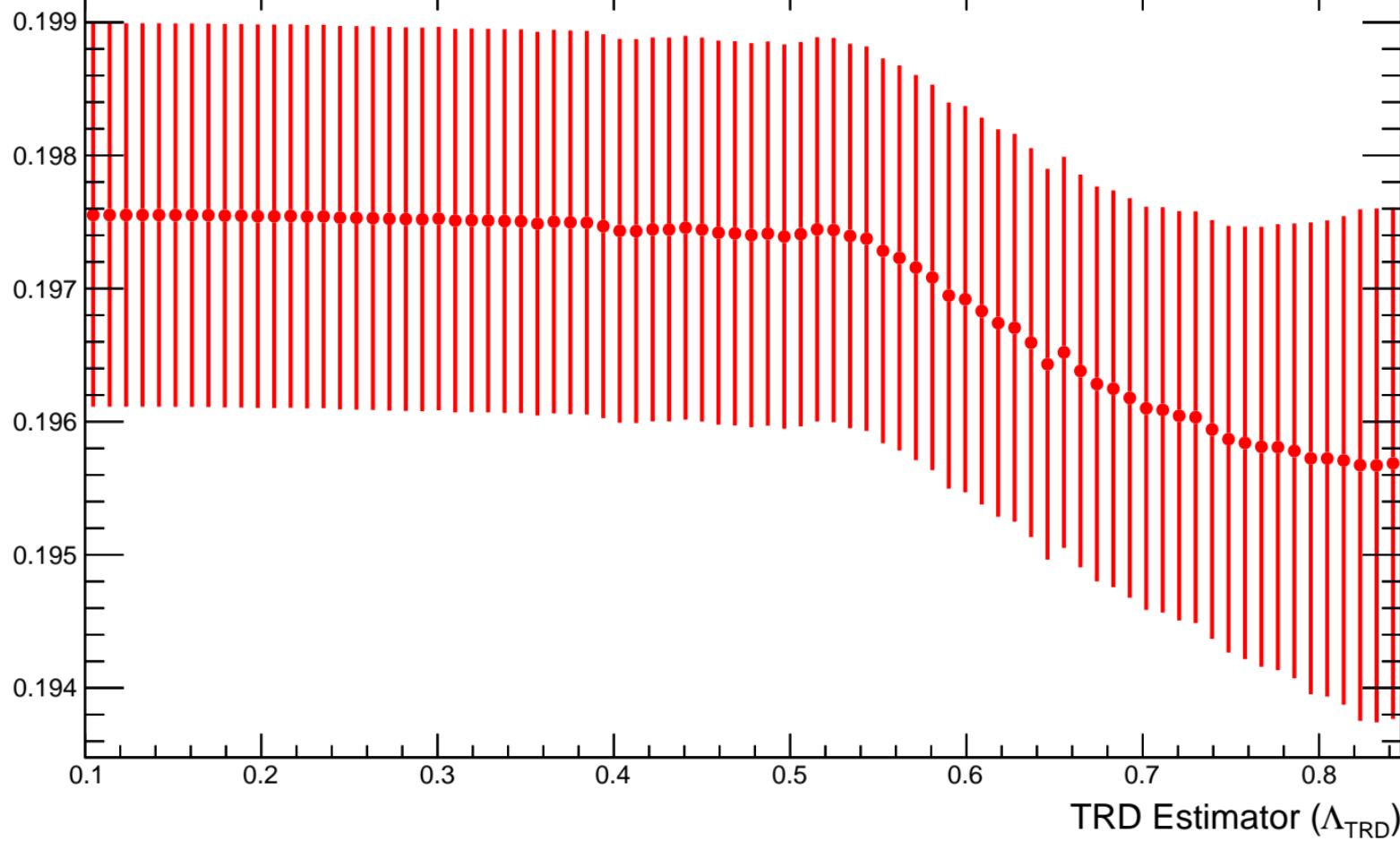


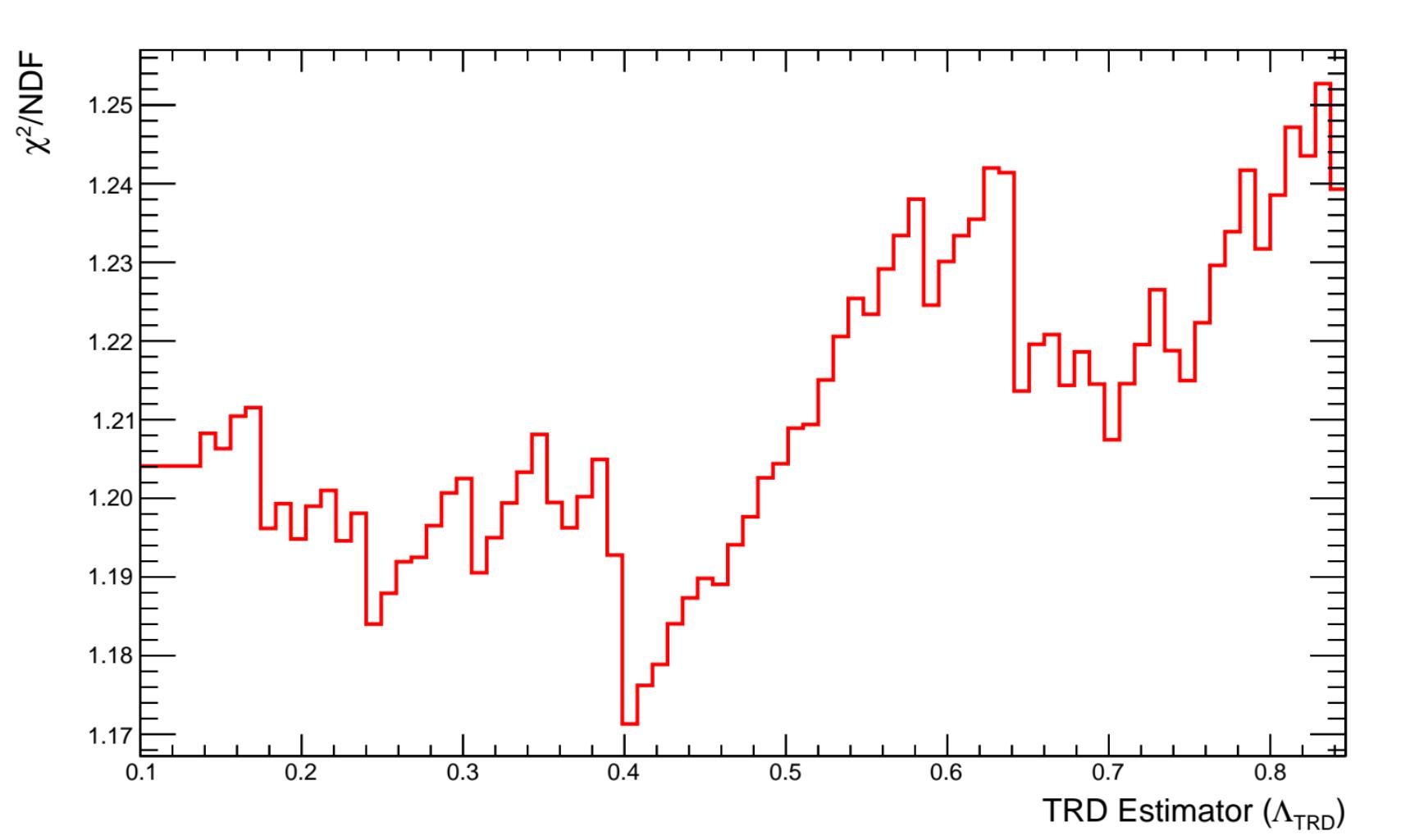
Events/Bin



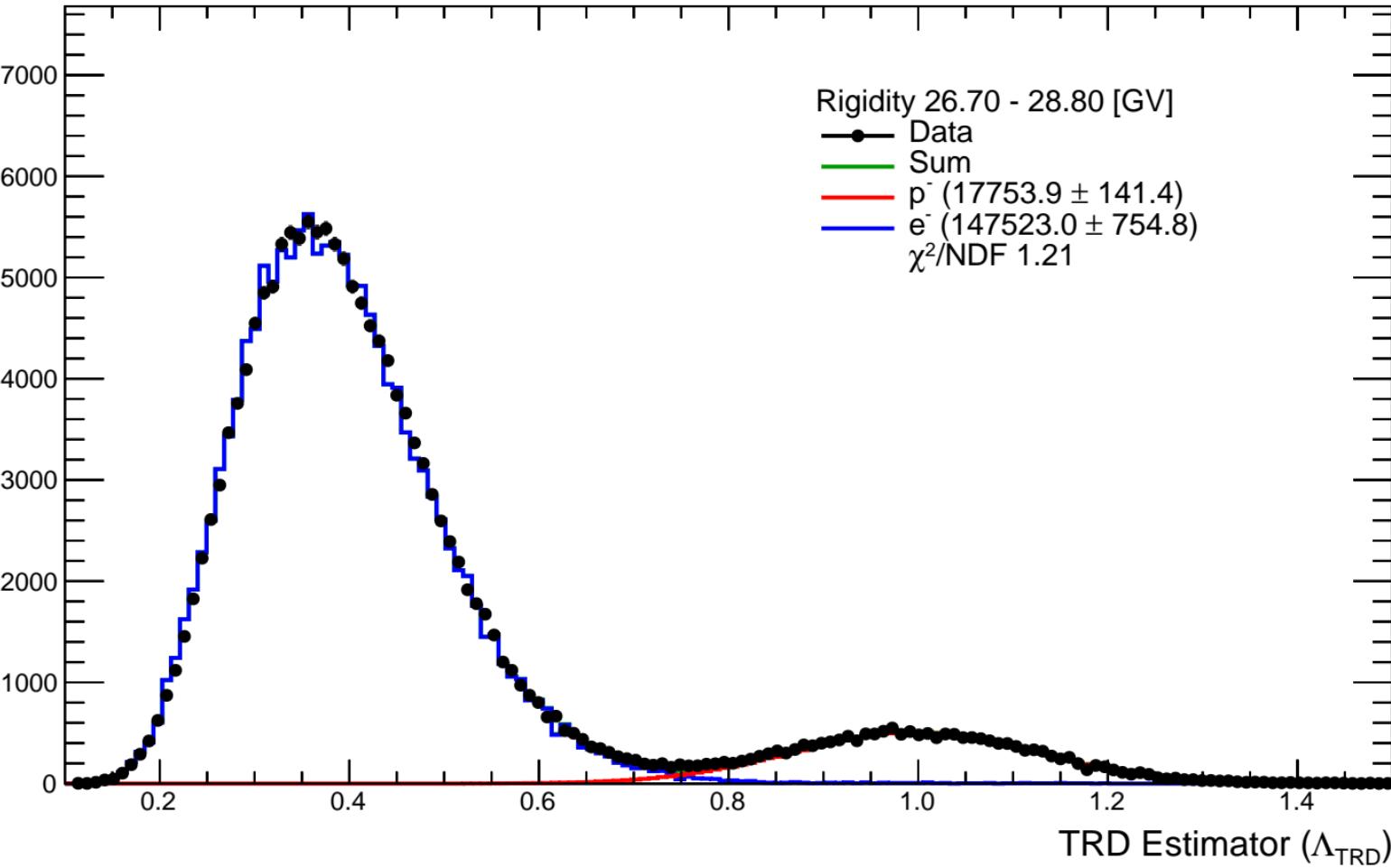
\bar{p}/p Flux Ratio

$\times 10^{-3}$

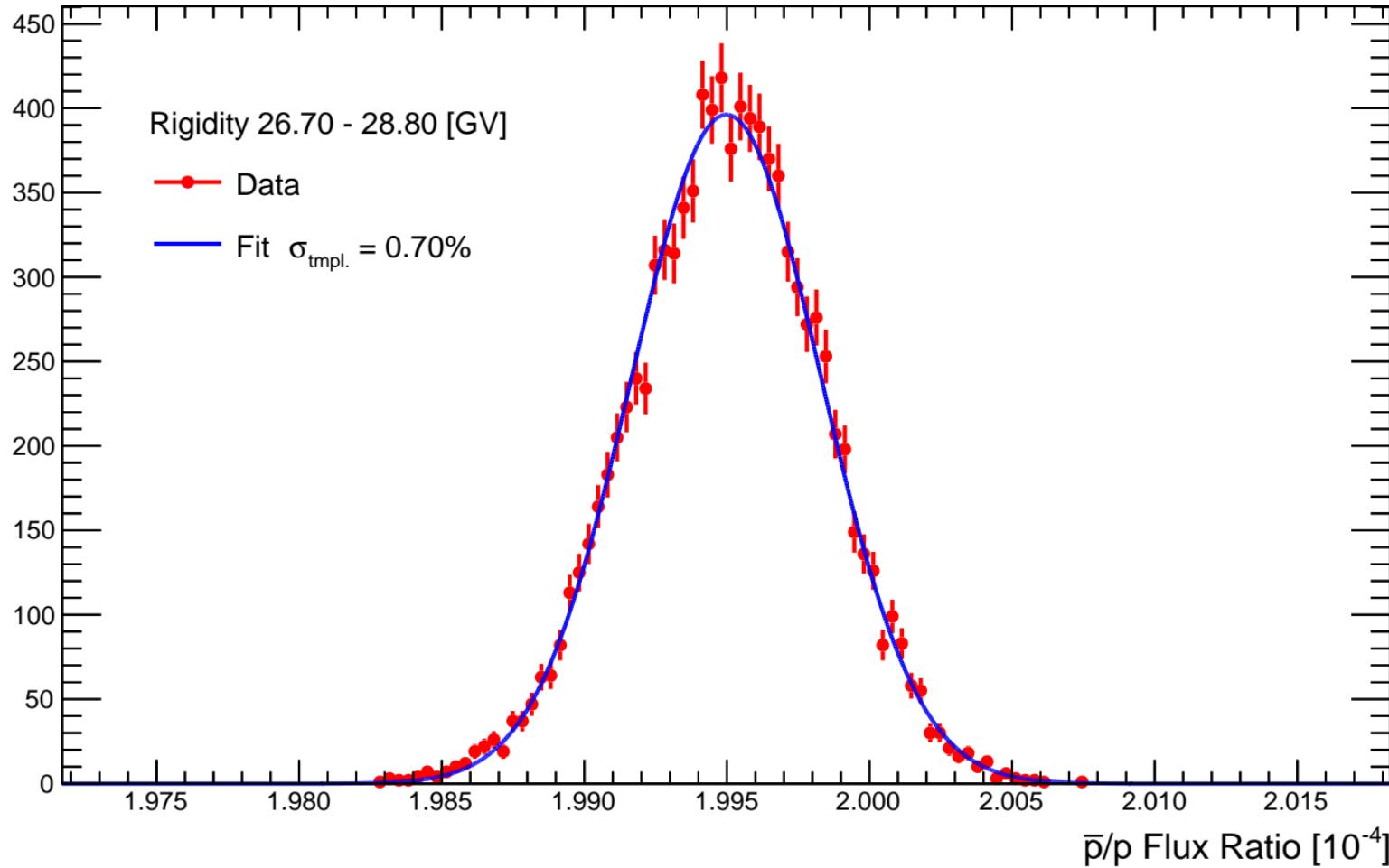


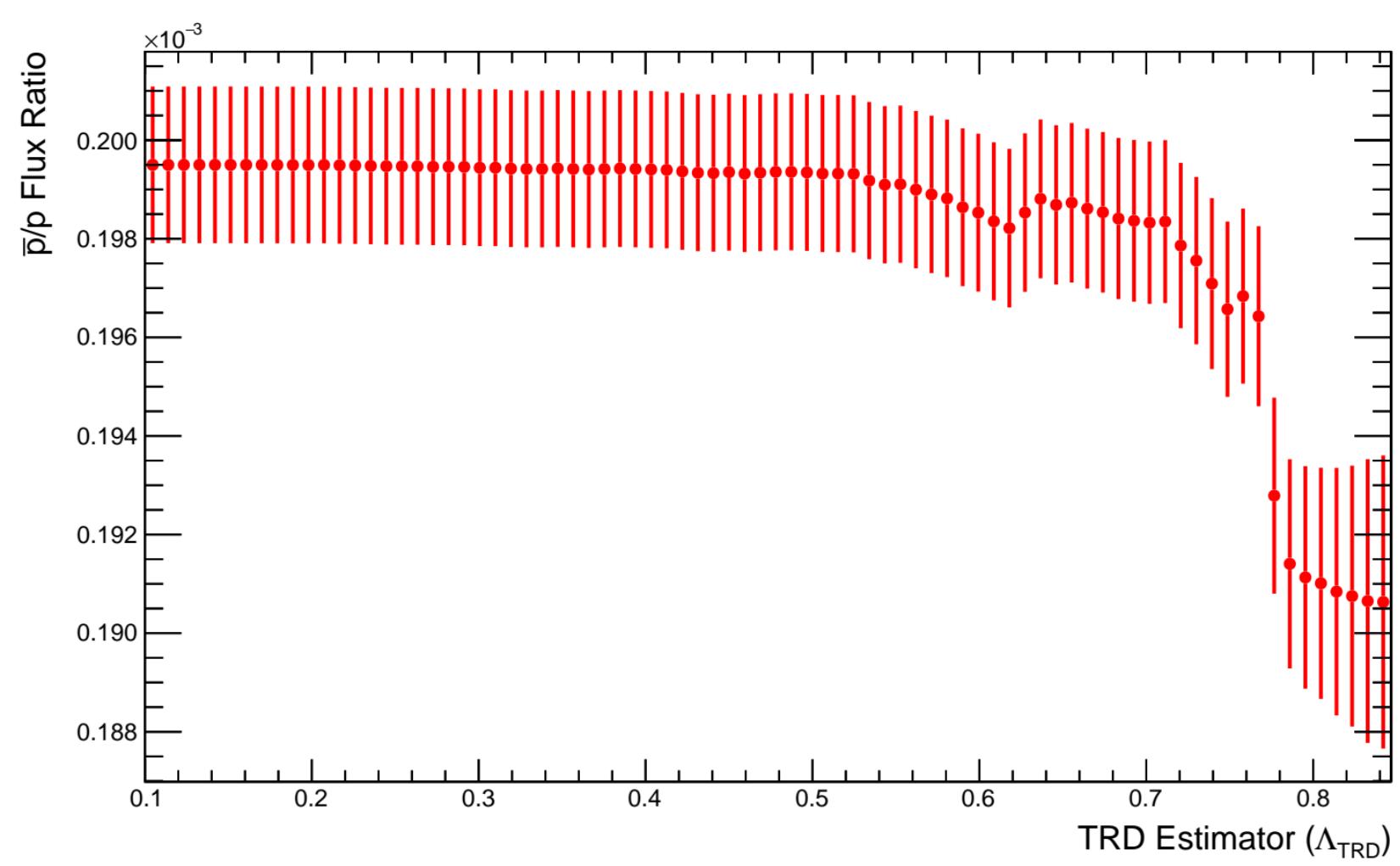


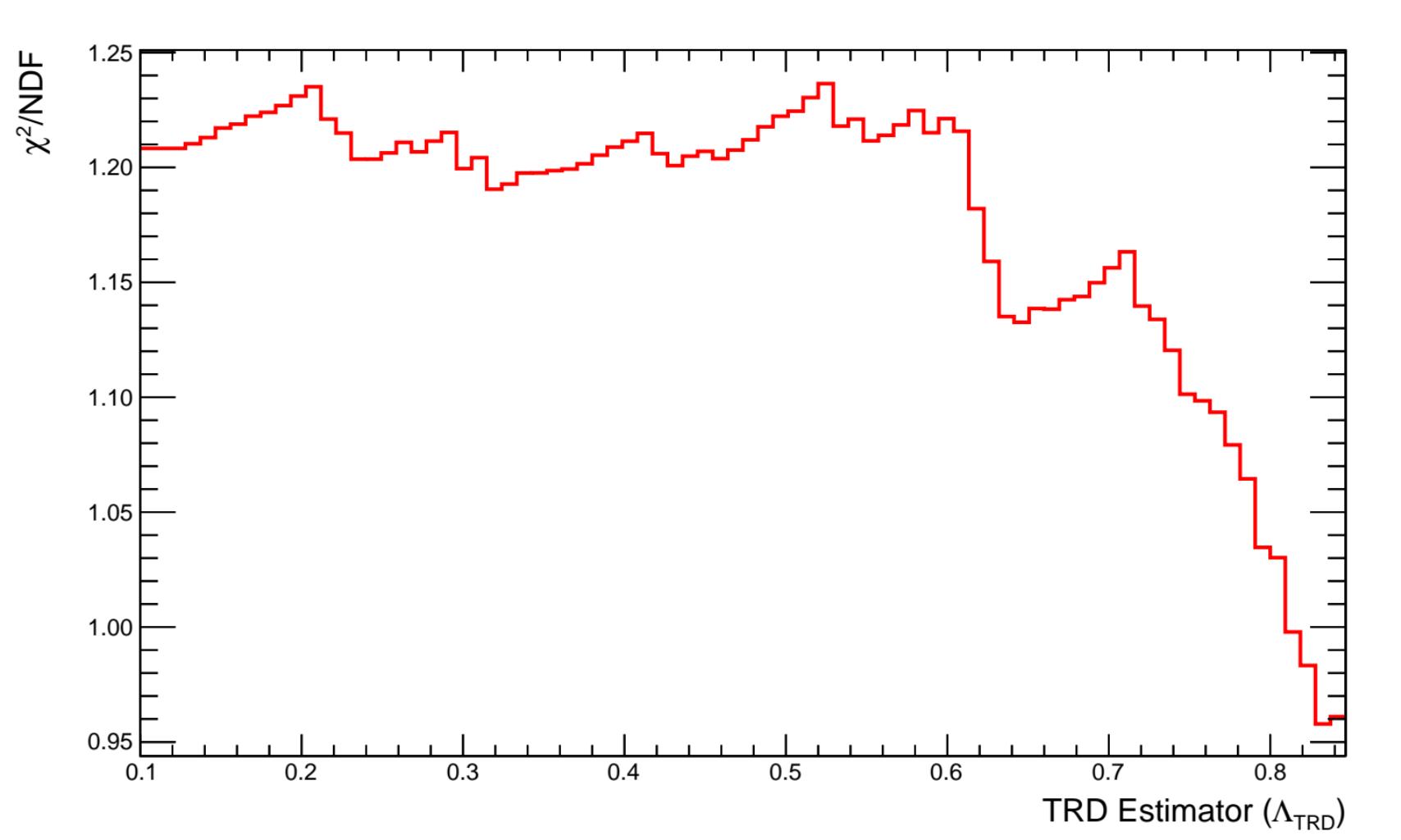
Events/Bin



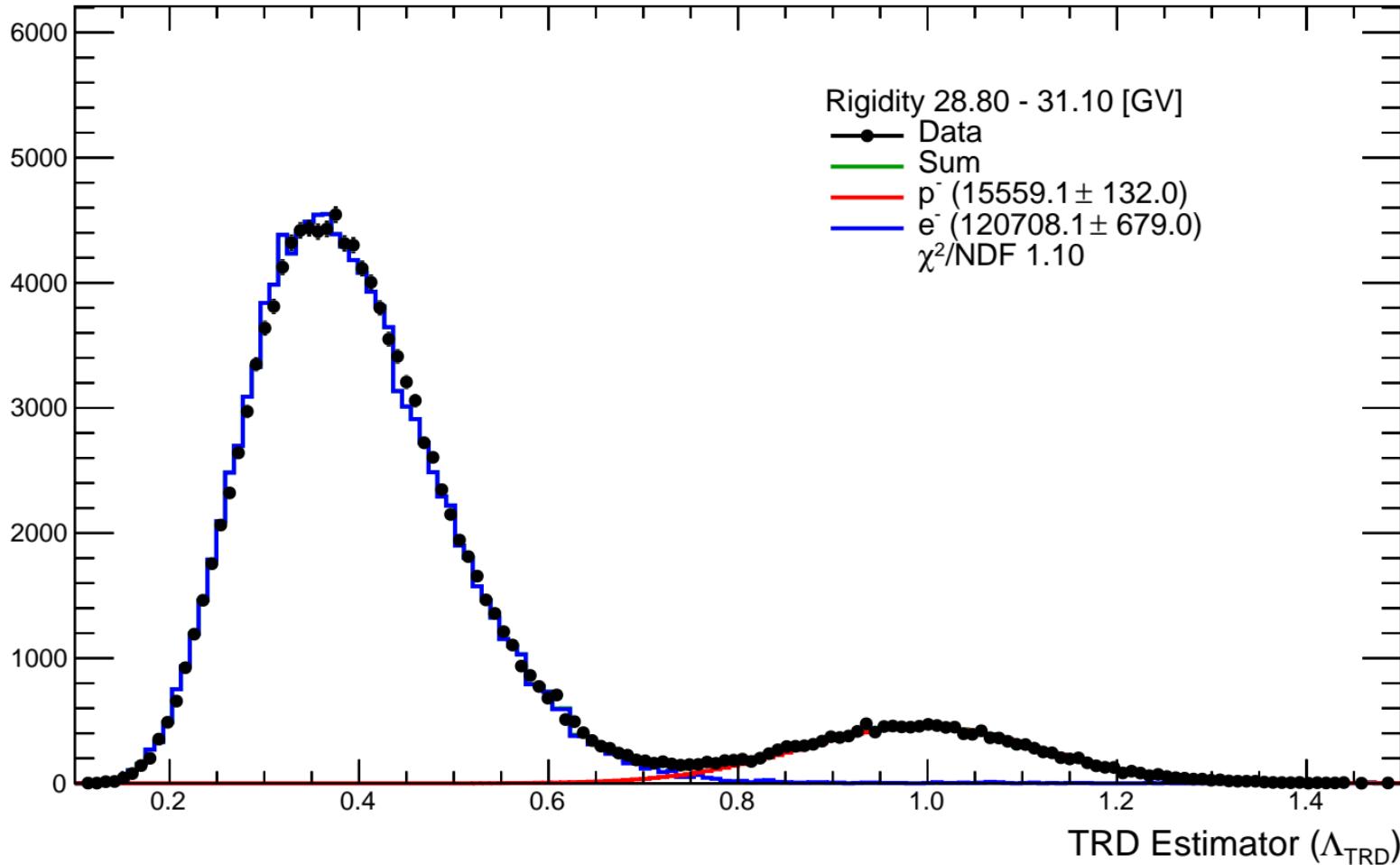
Events/Bin



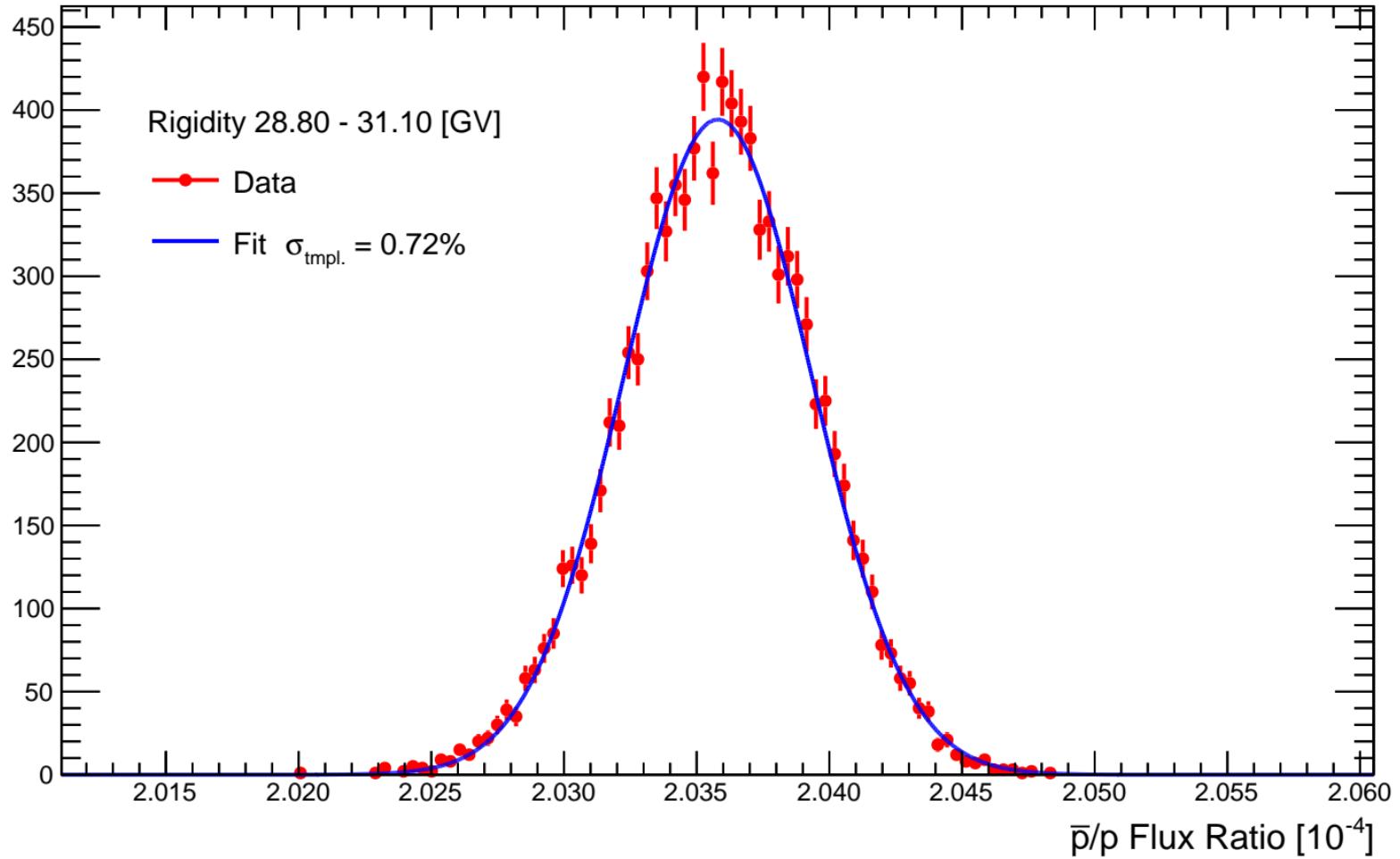


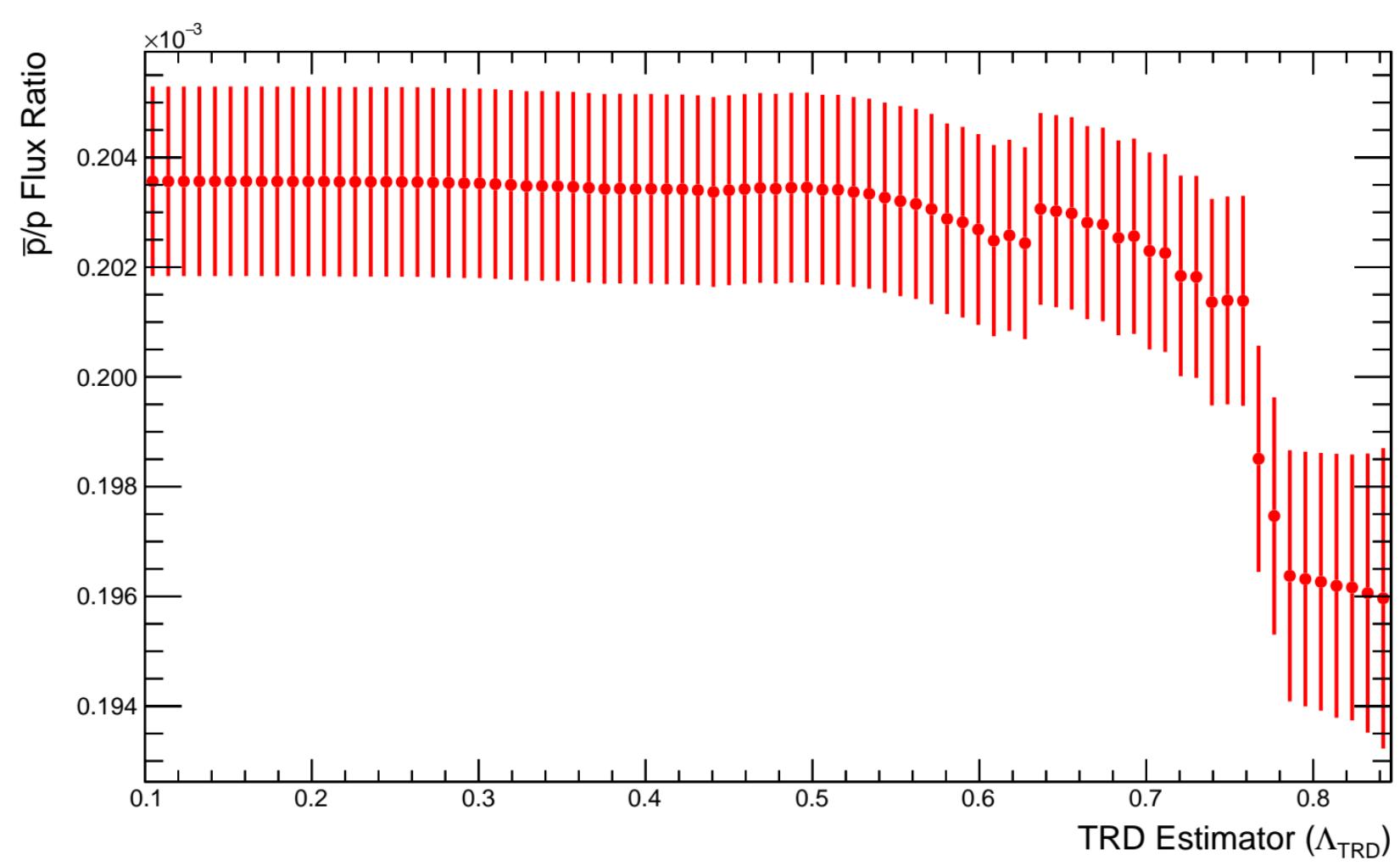


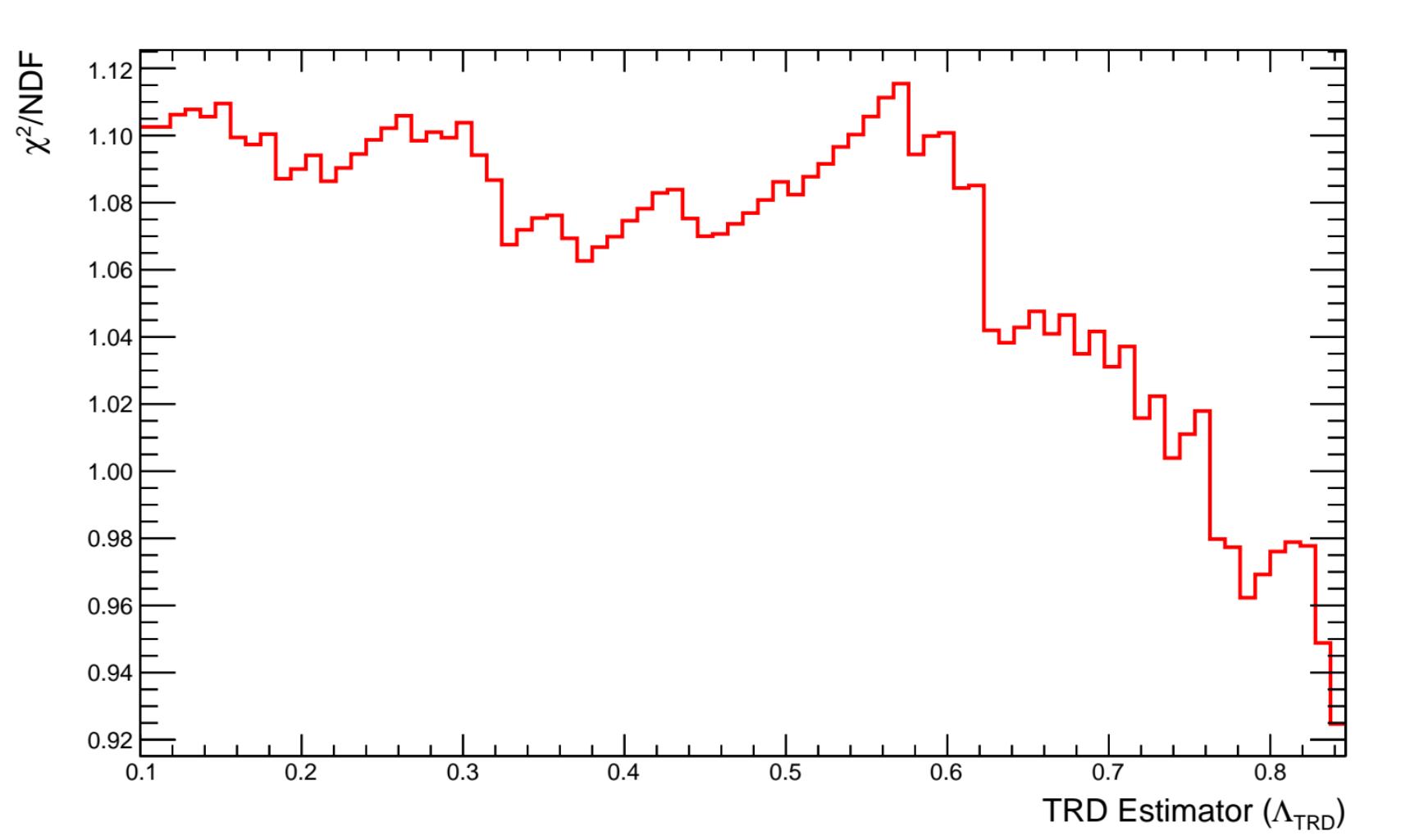
Events/Bin



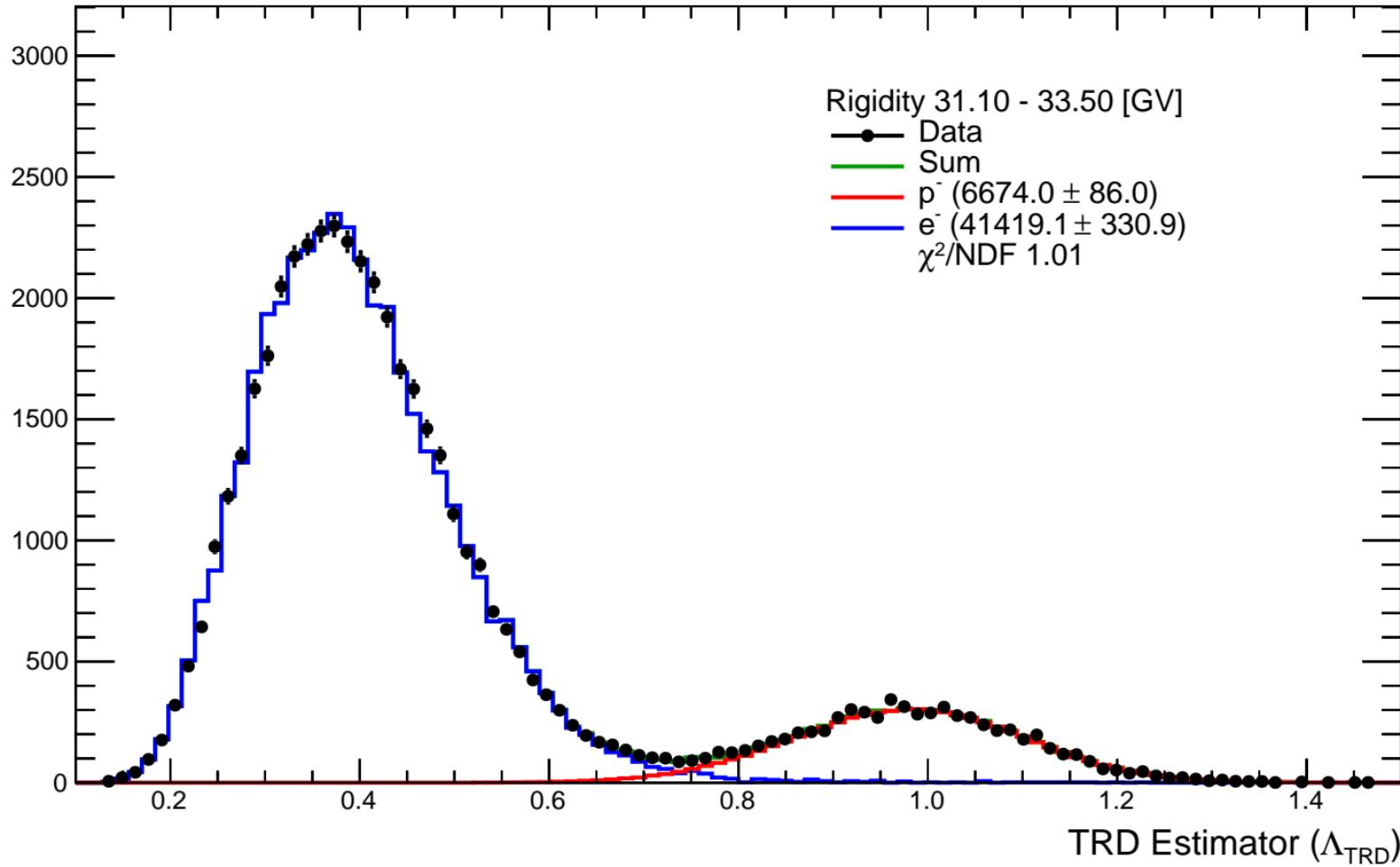
Events/Bin



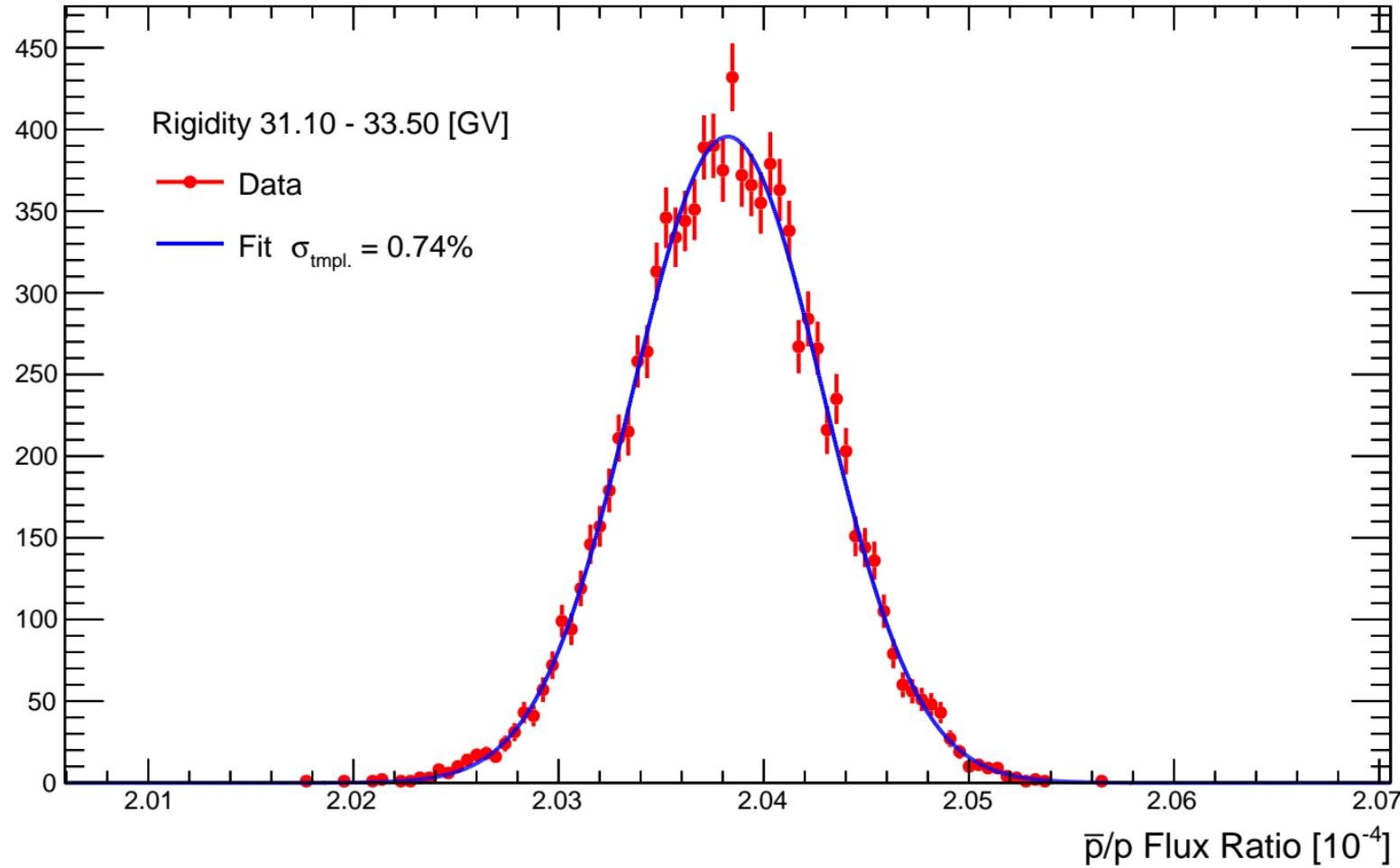


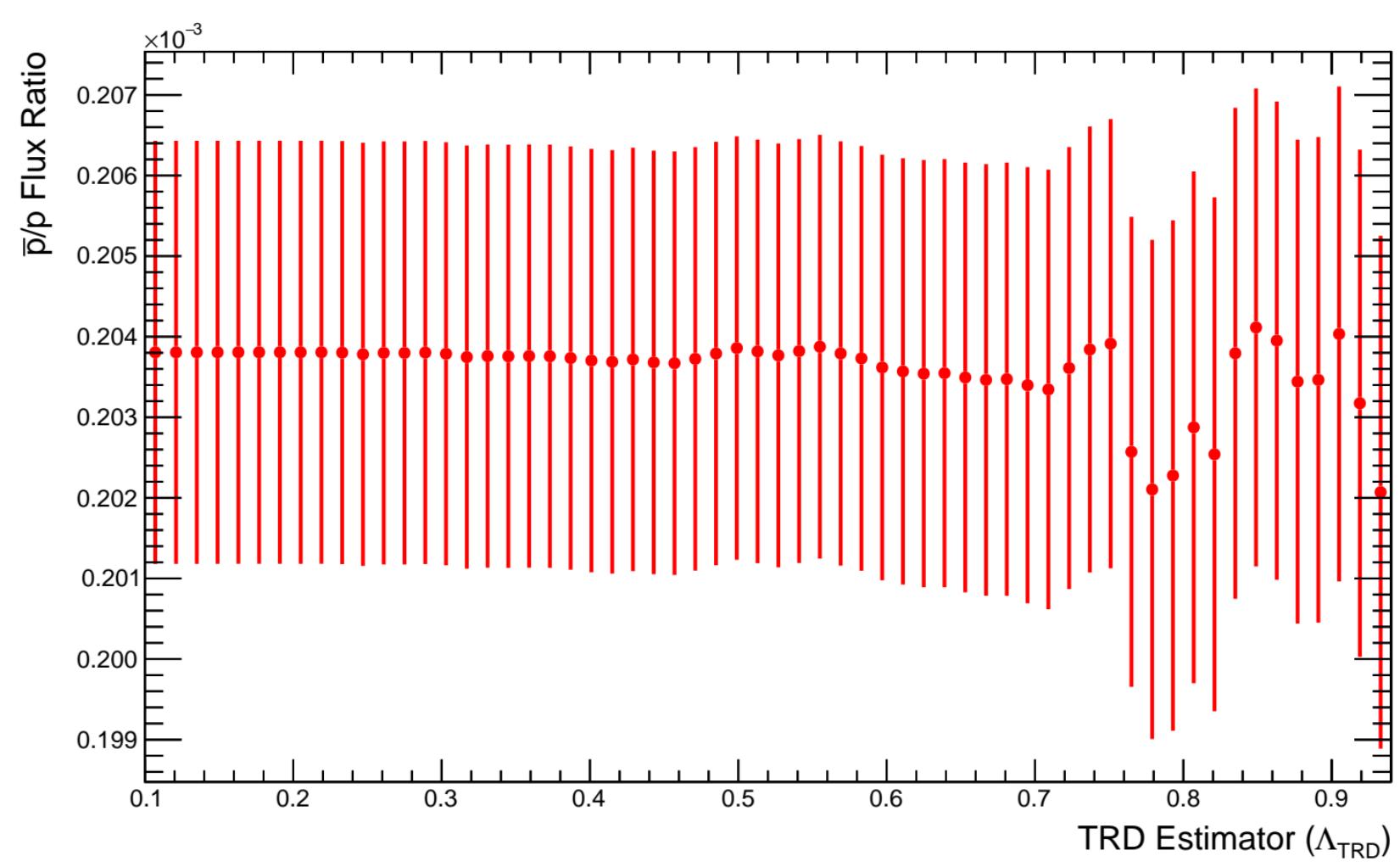


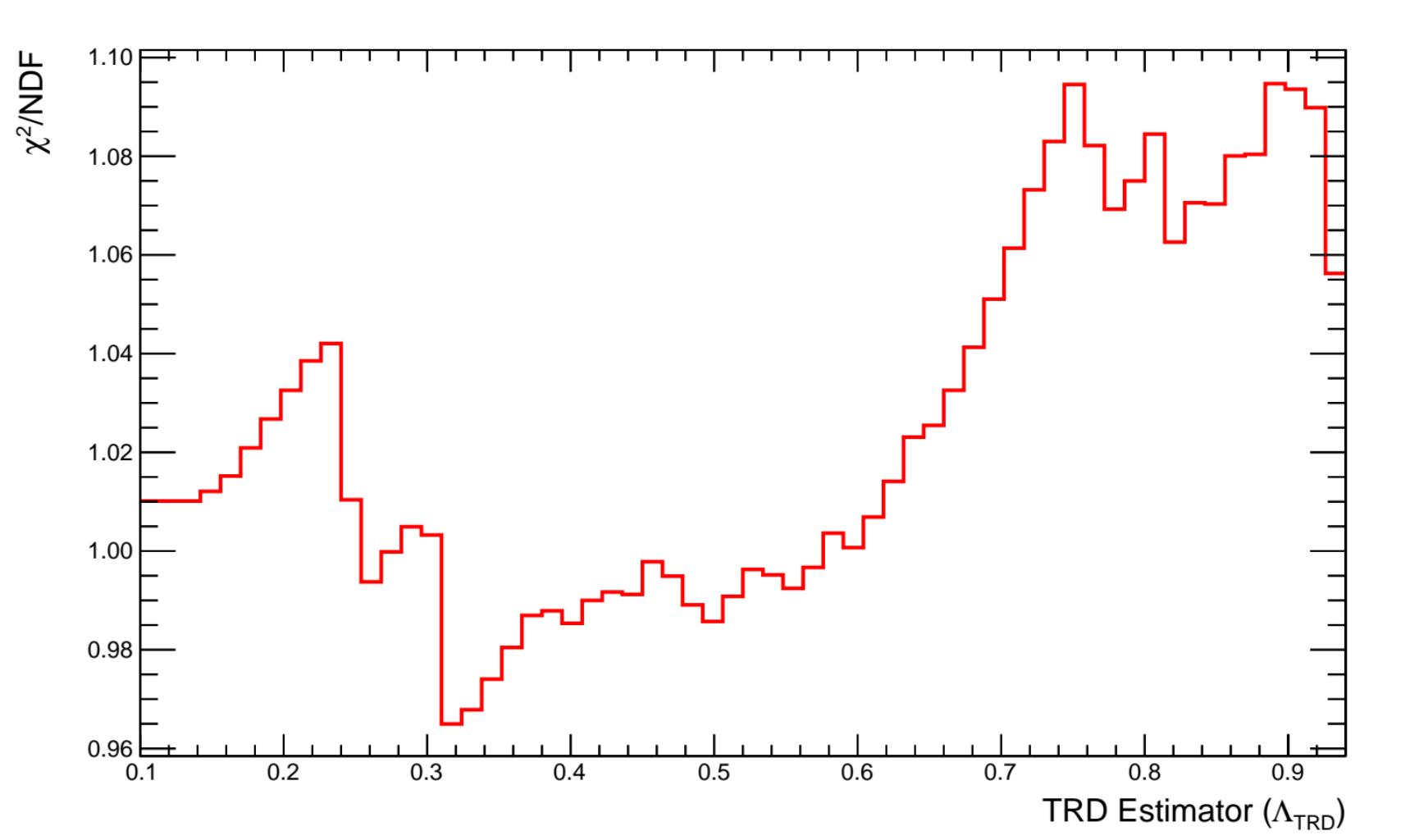
Events/Bin



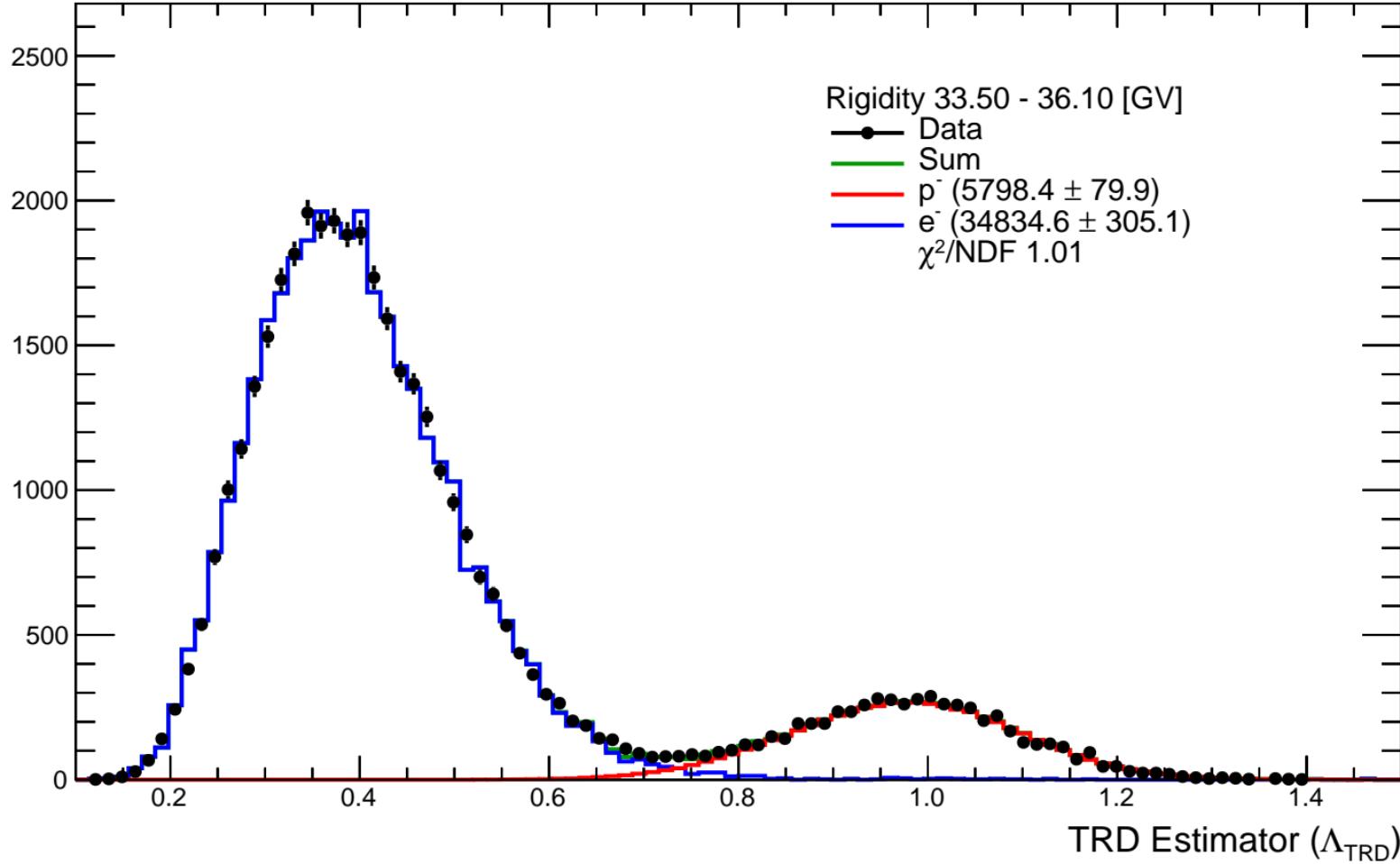
Events/Bin



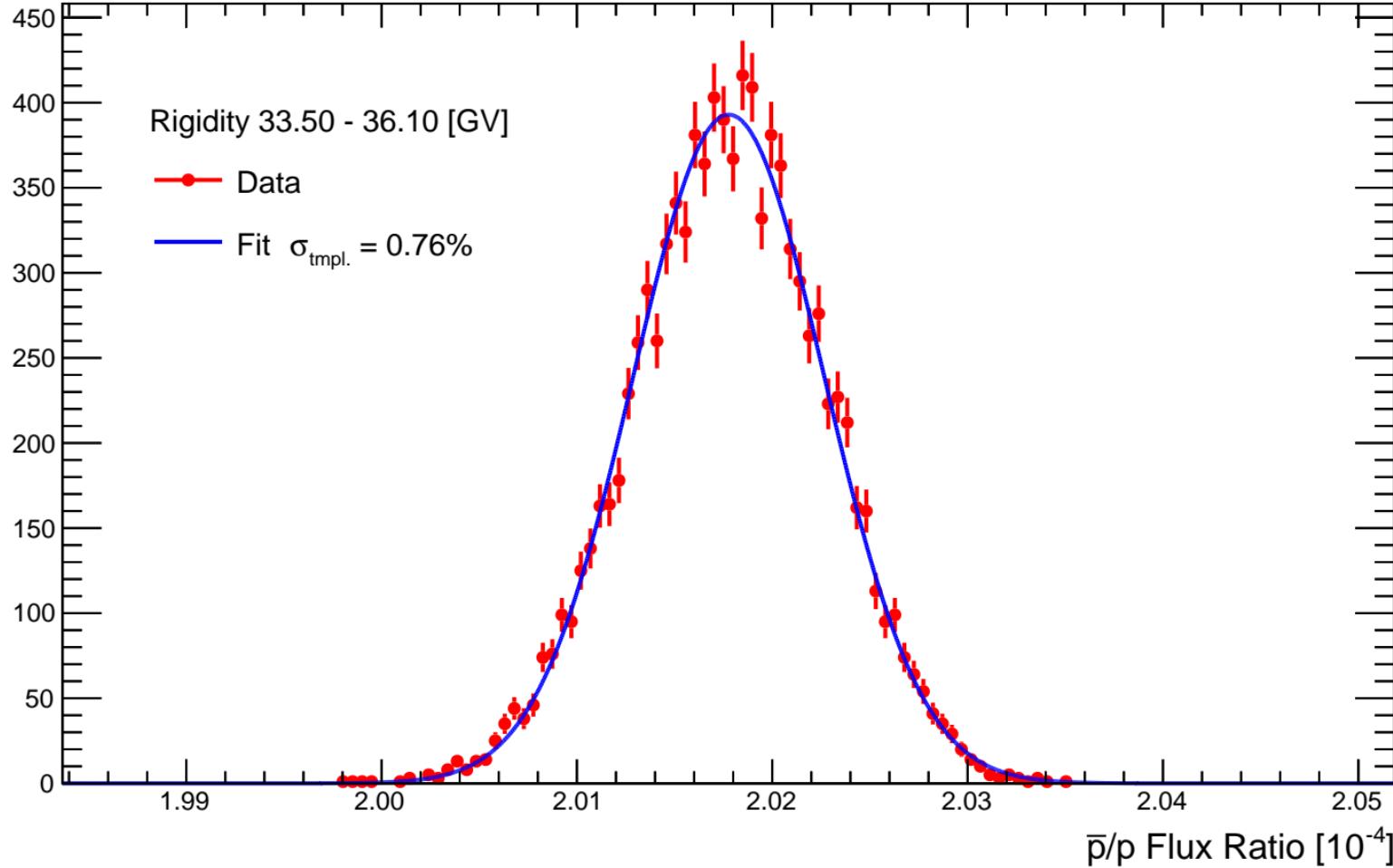




Events/Bin



Events/Bin



\bar{p}/p Flux Ratio

$\times 10^{-3}$

0.205

0.200

0.195

0.190

0.185

0.1
0.2

0.3

0.4

0.5

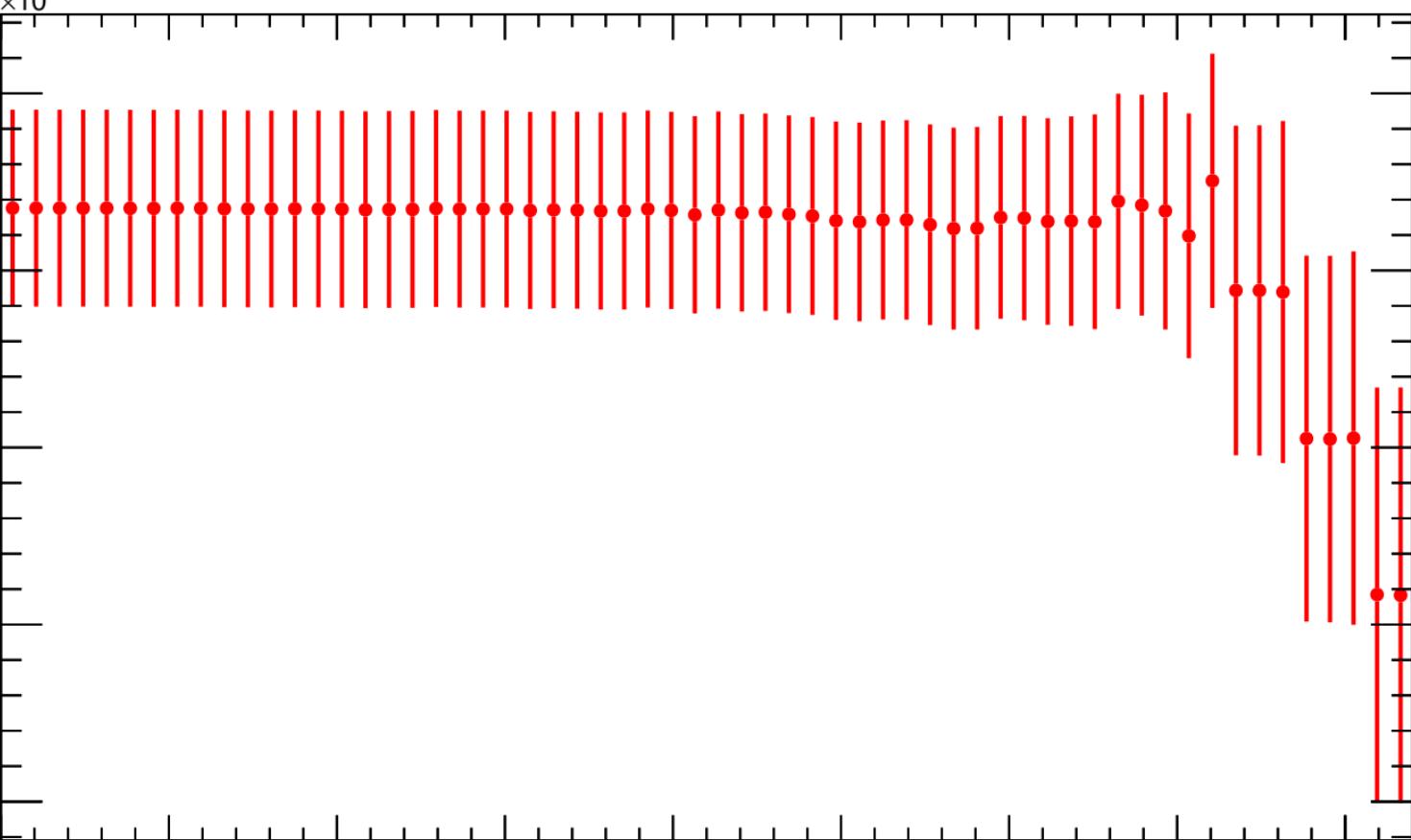
0.6

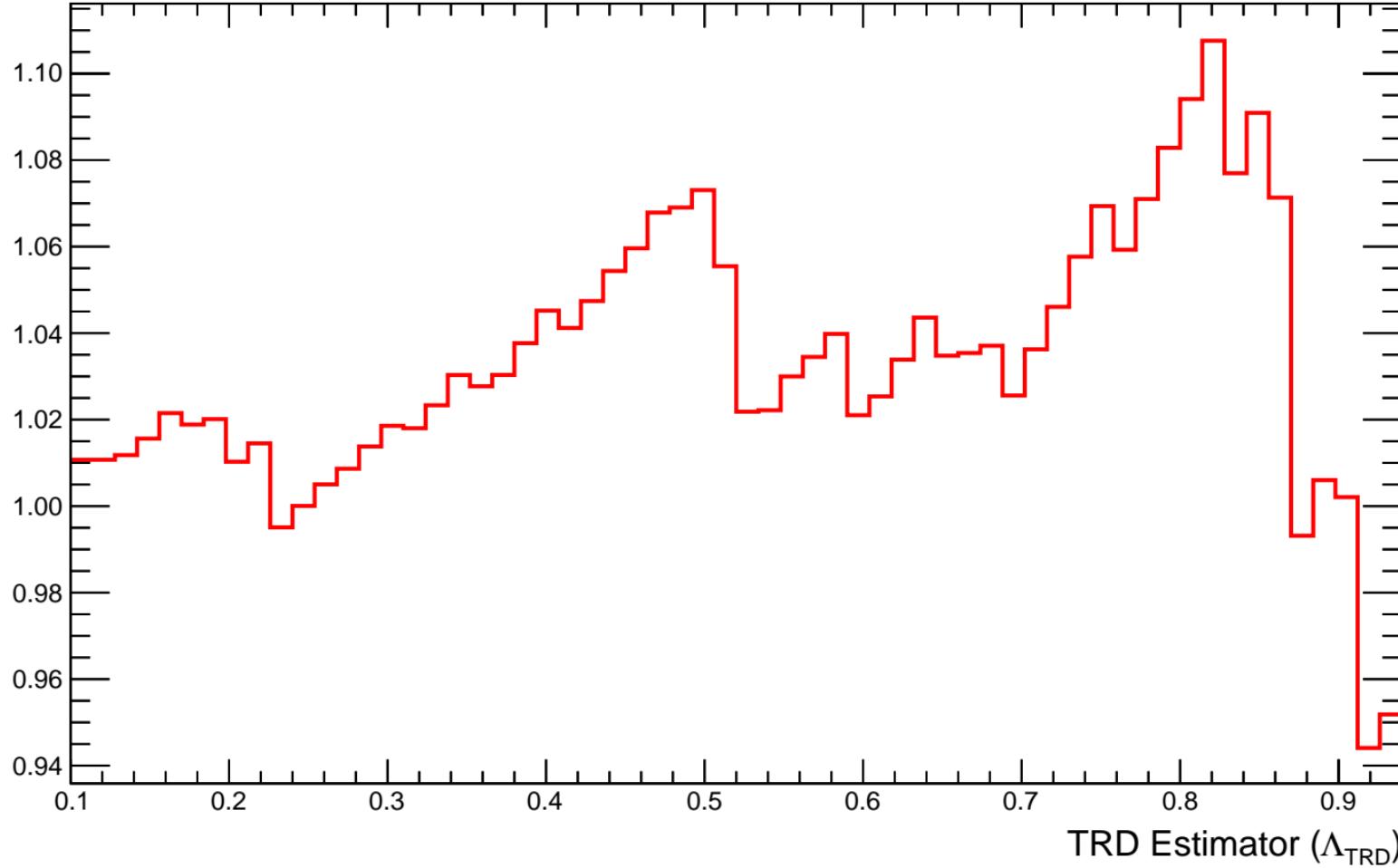
0.7

0.8

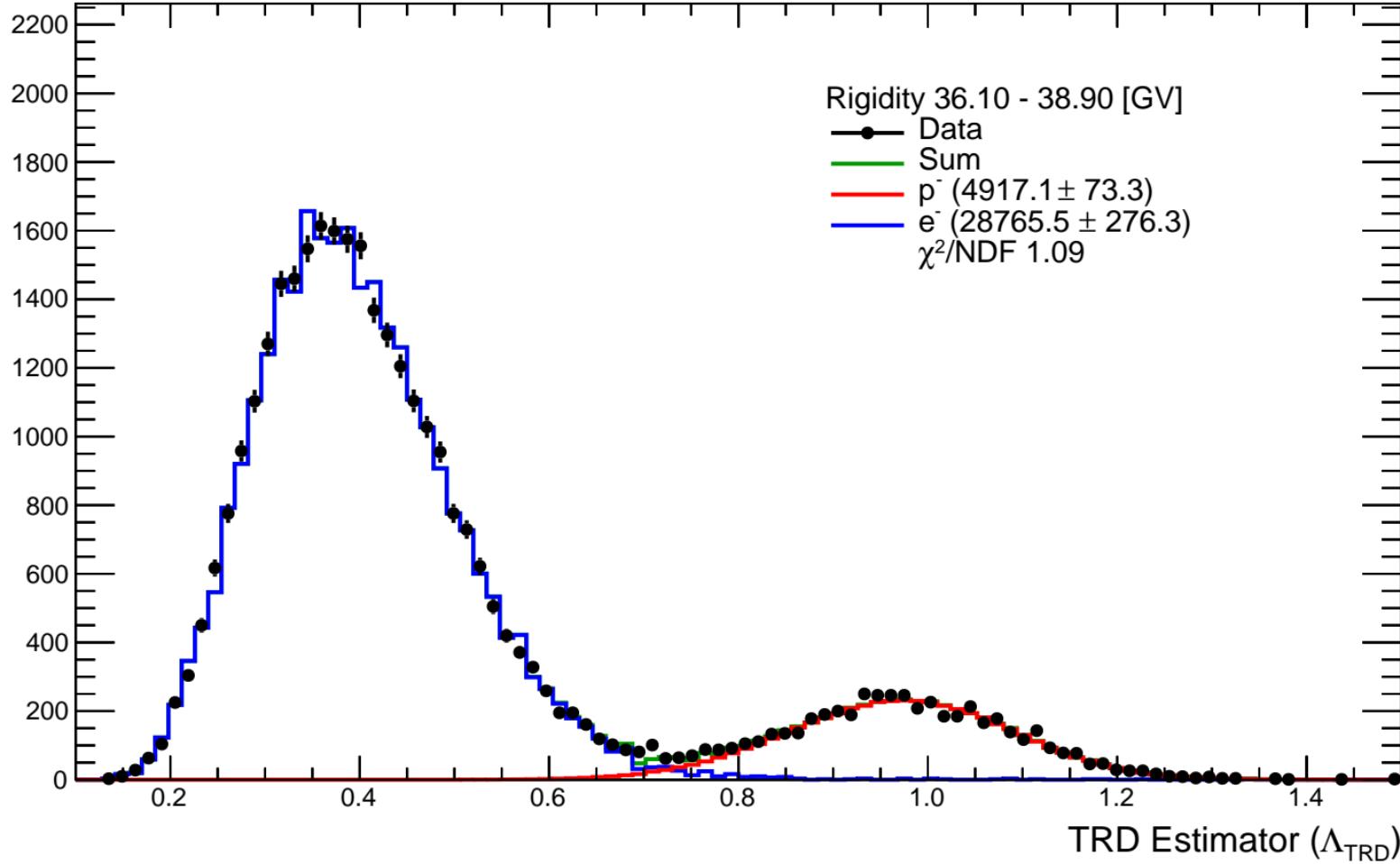
0.9

TRD Estimator (Λ_{TRD})

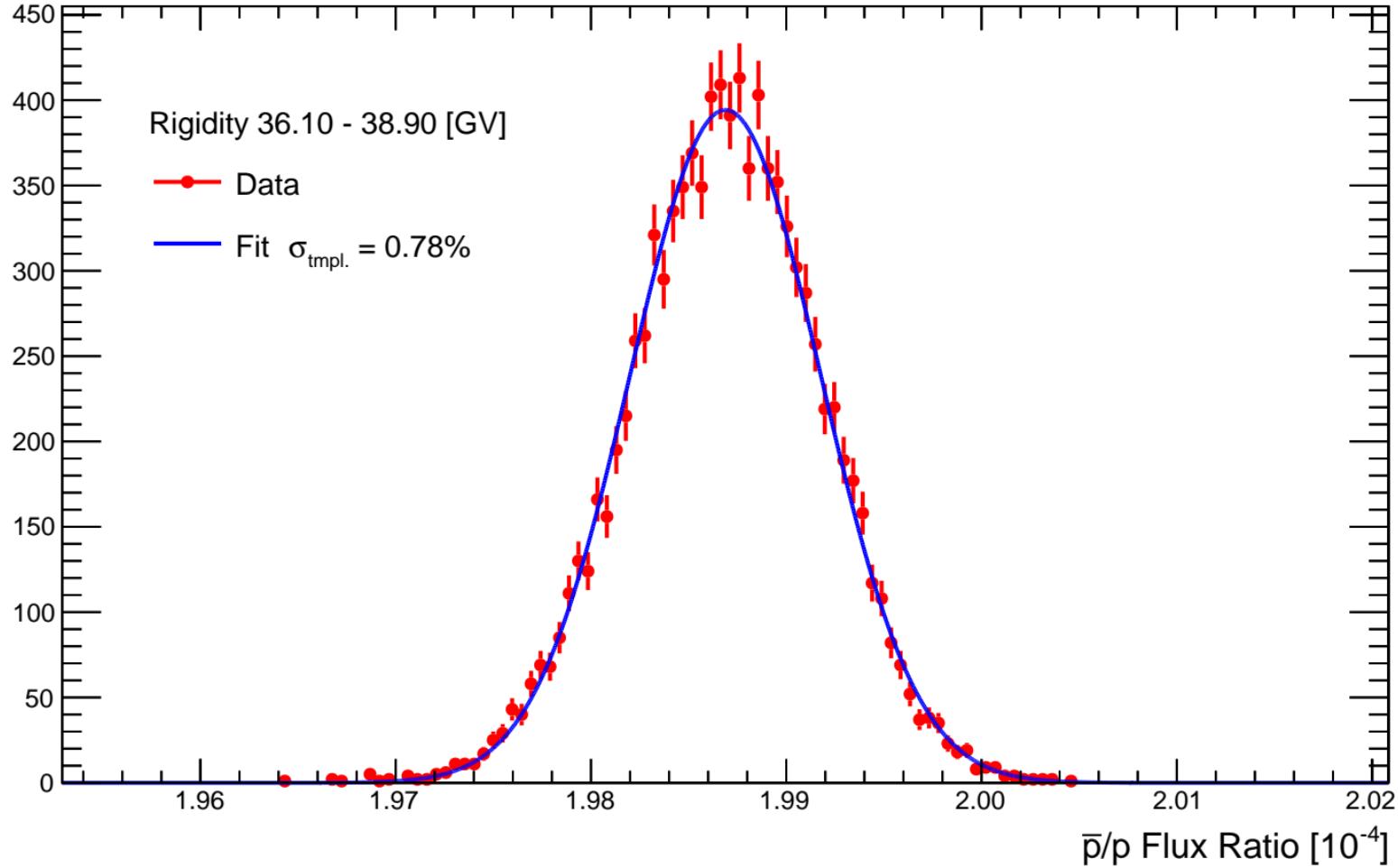


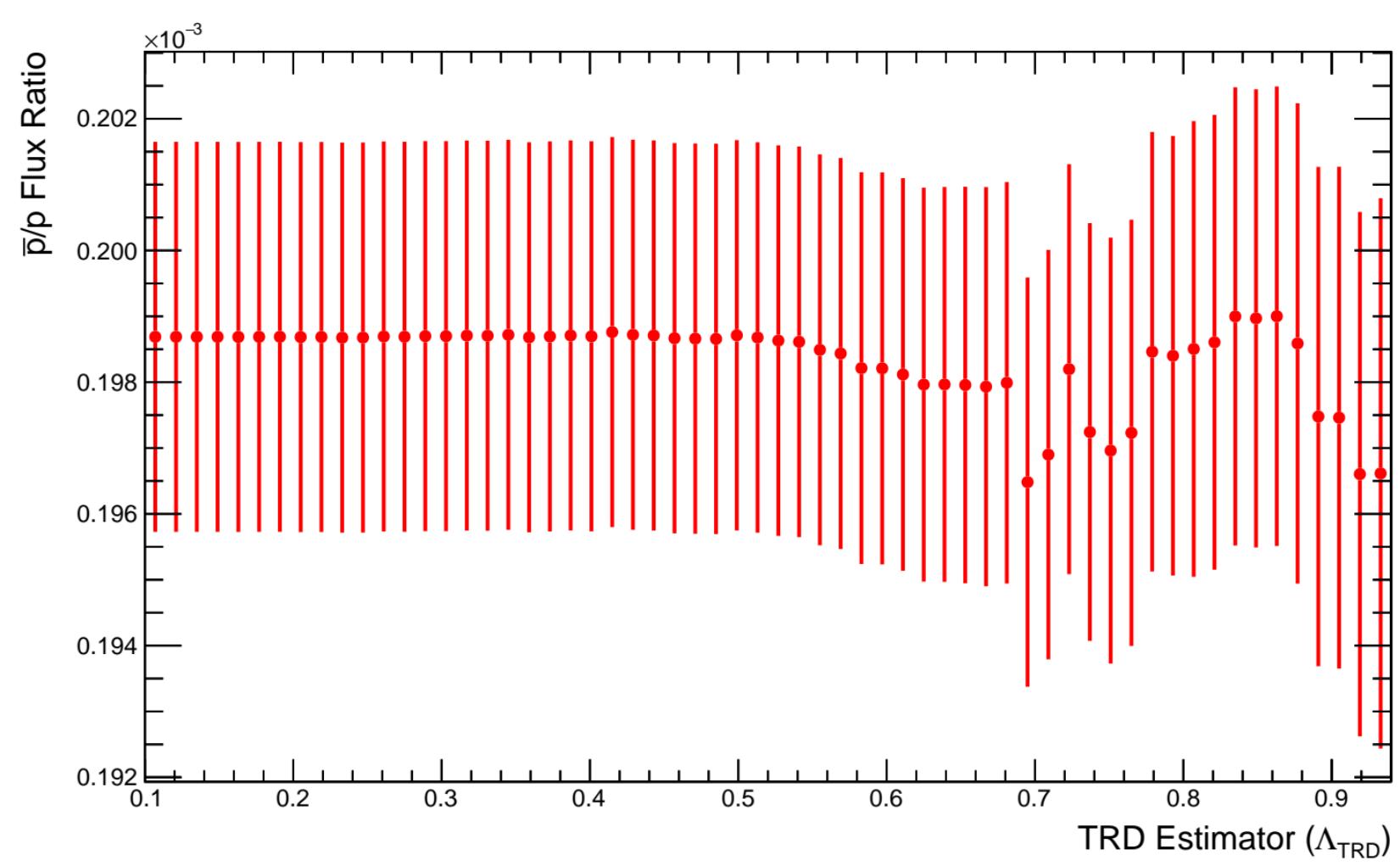
χ^2/NDF 

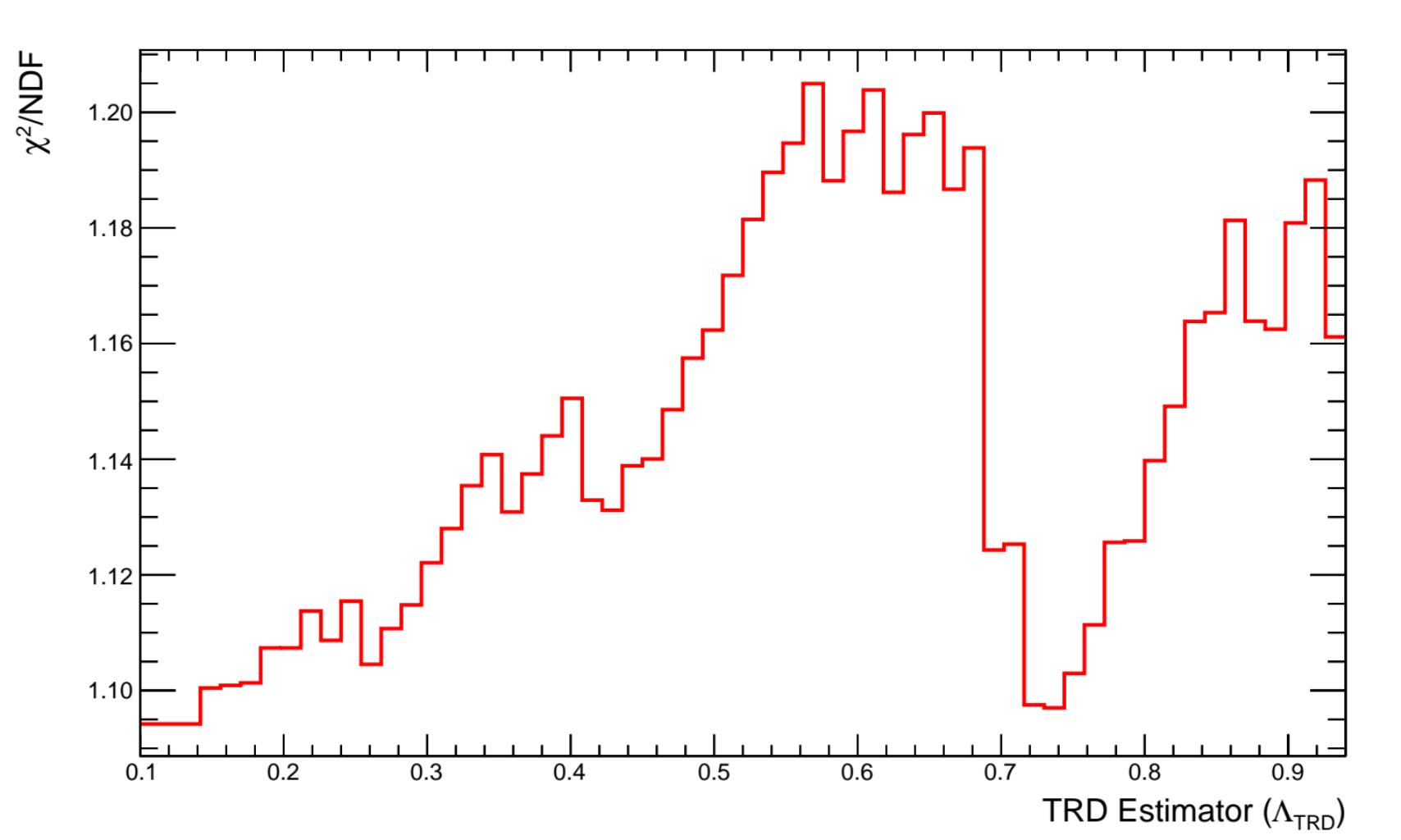
Events/Bin



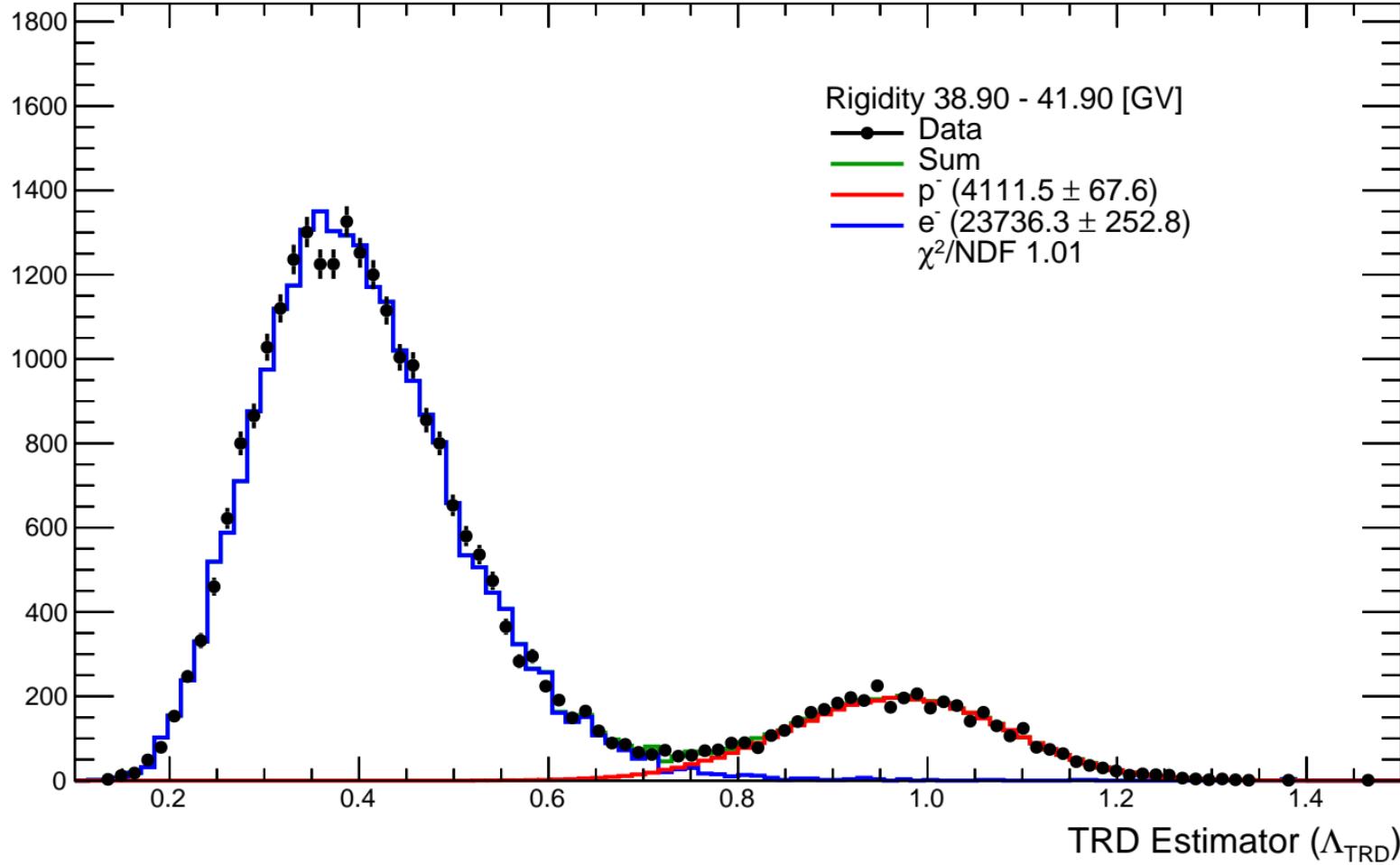
Events/Bin



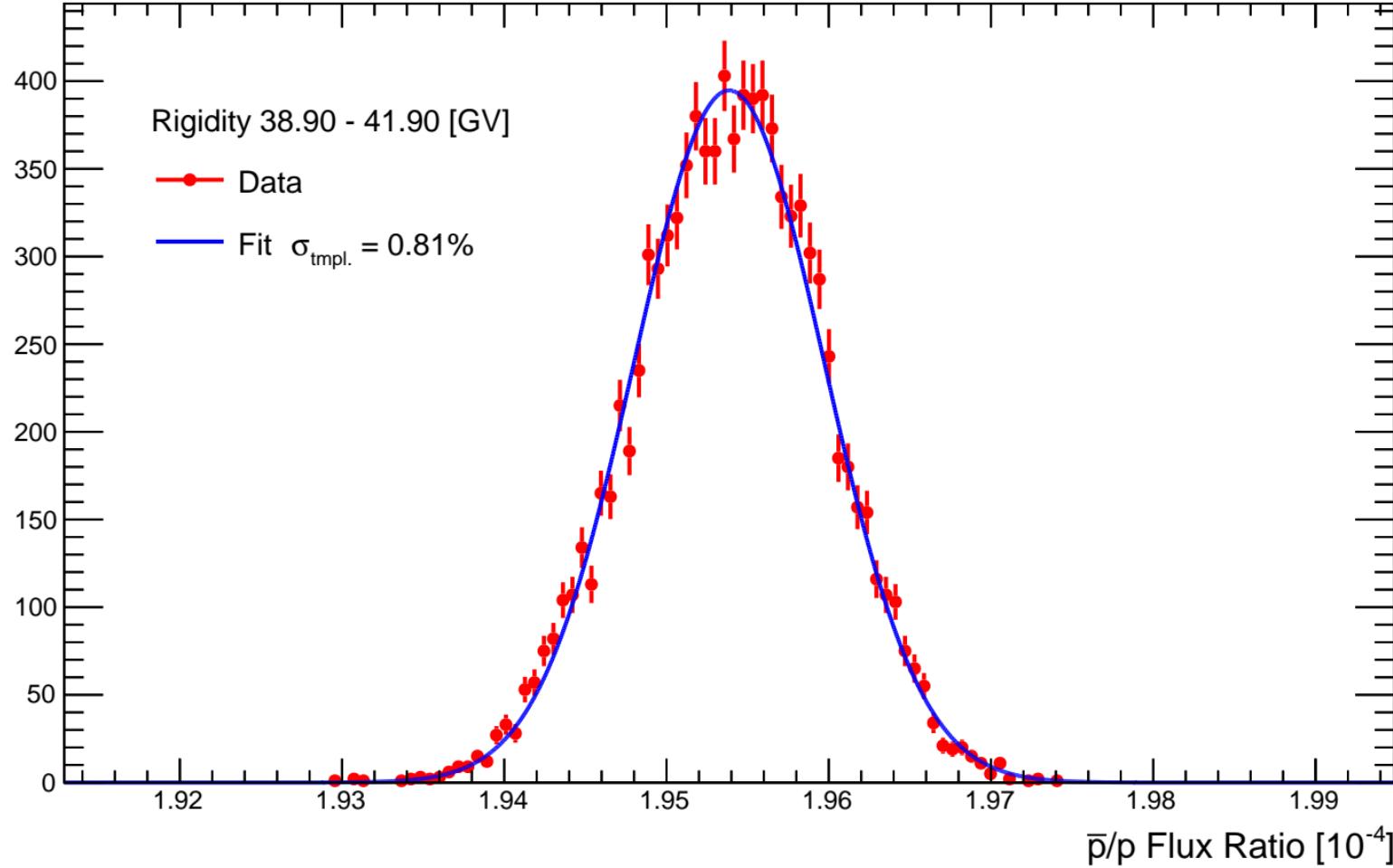


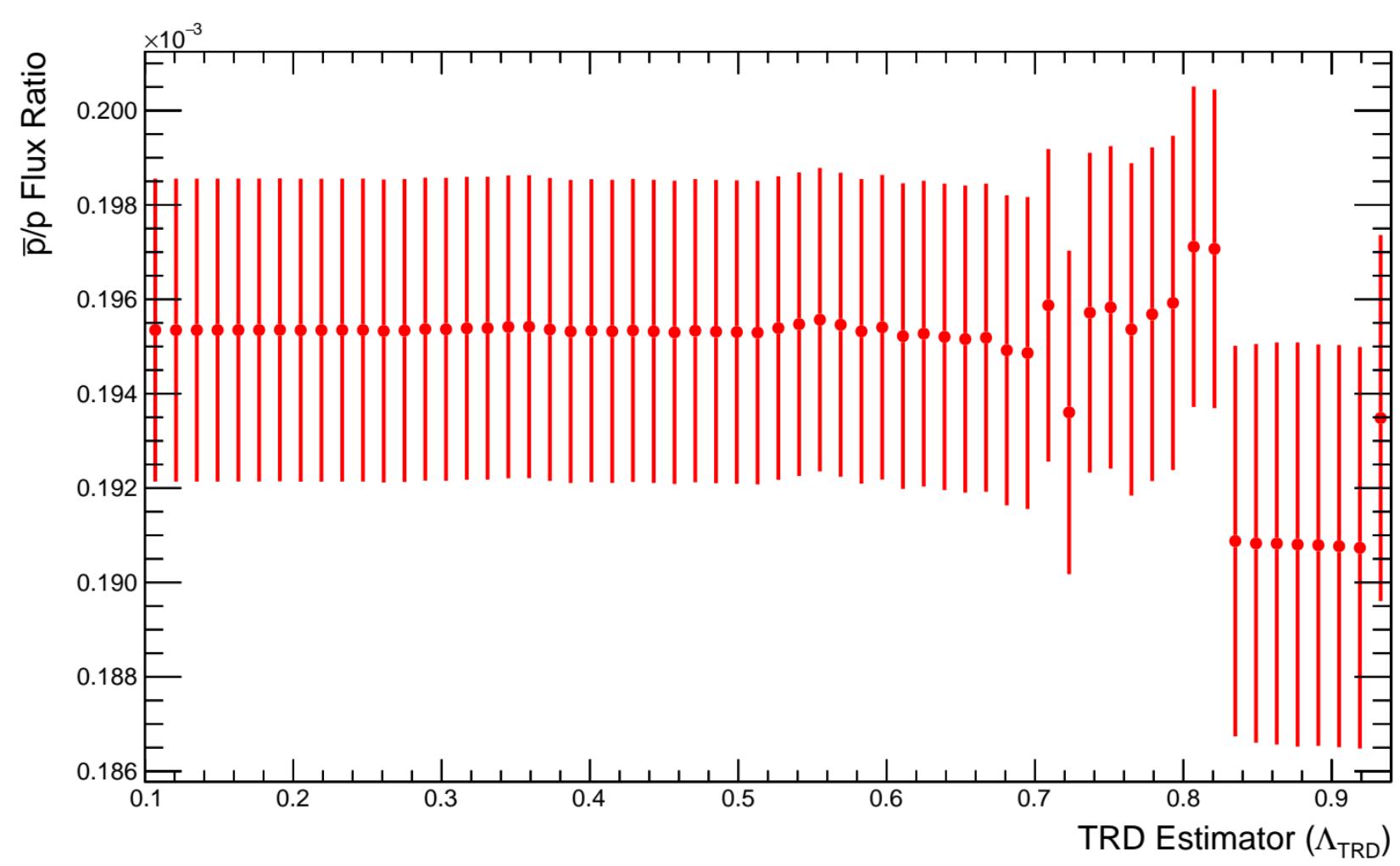


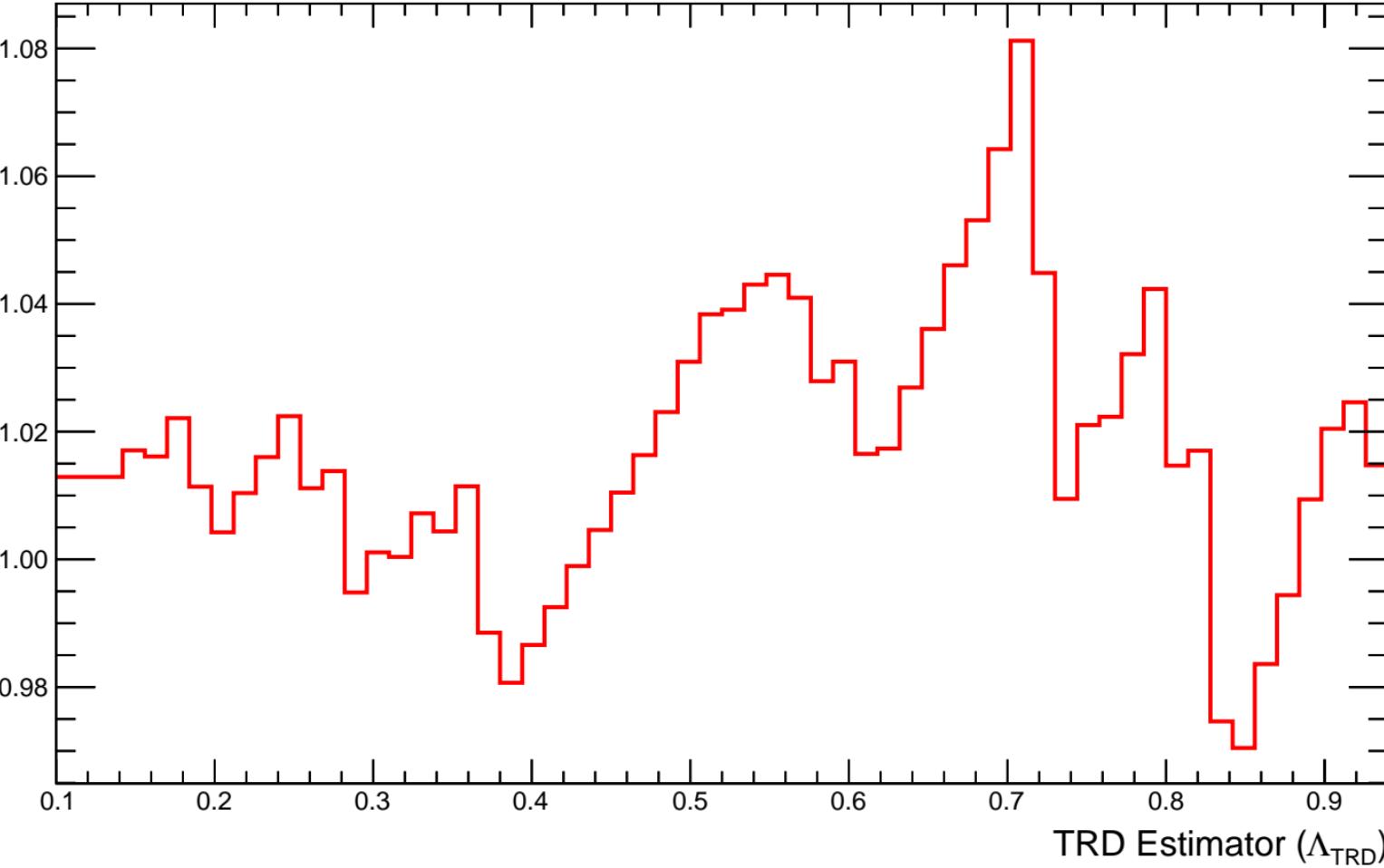
Events/Bin



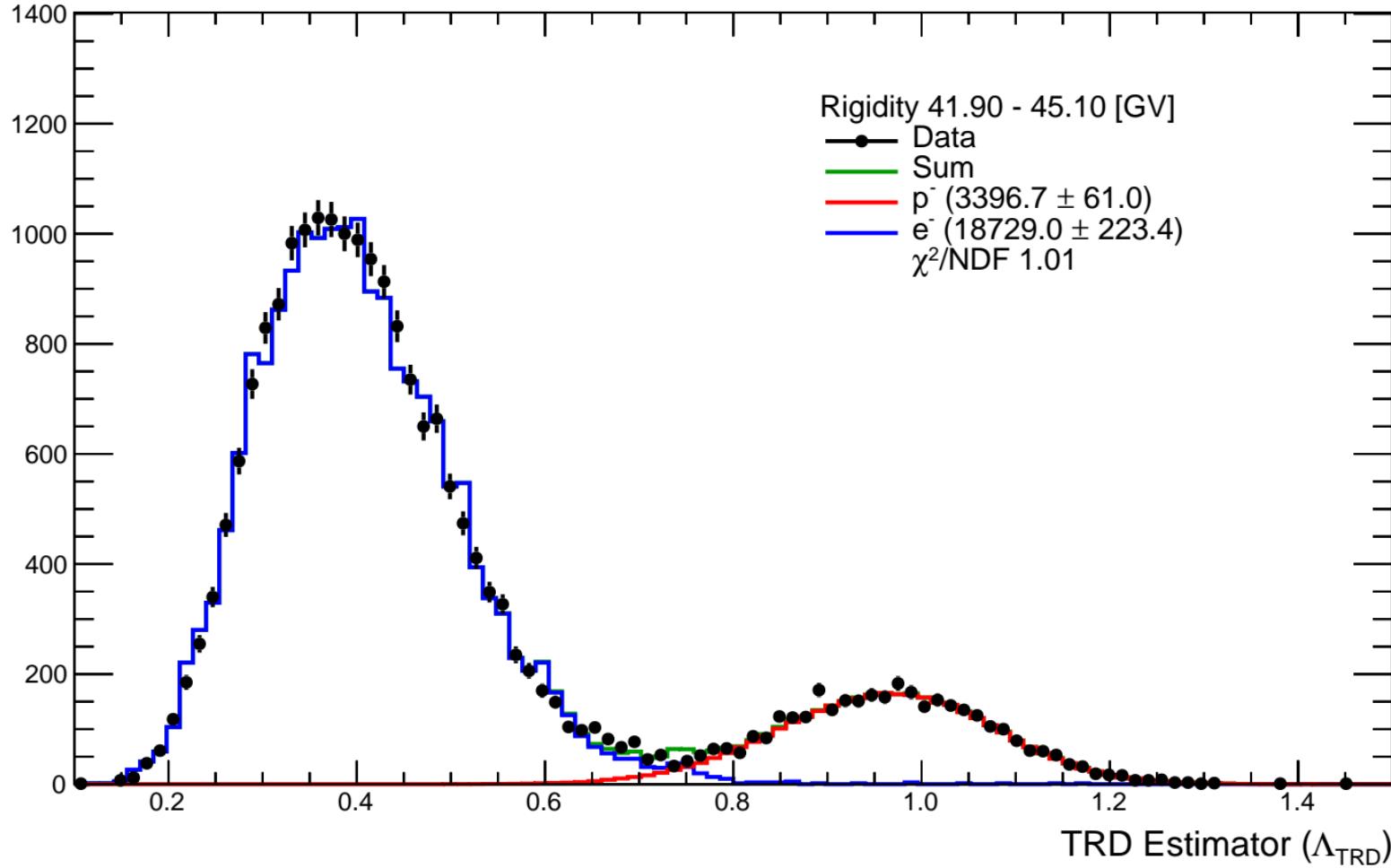
Events/Bin



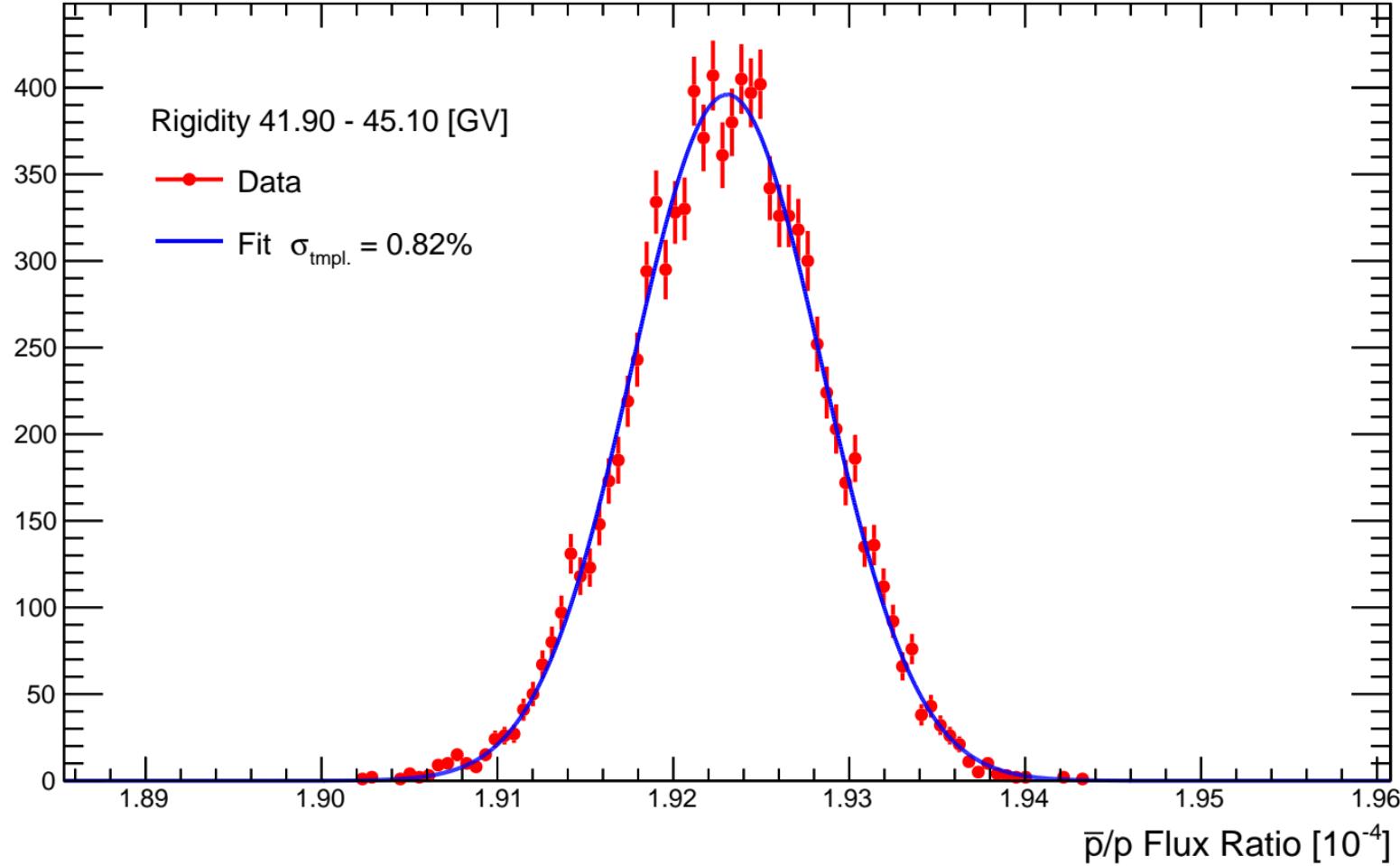


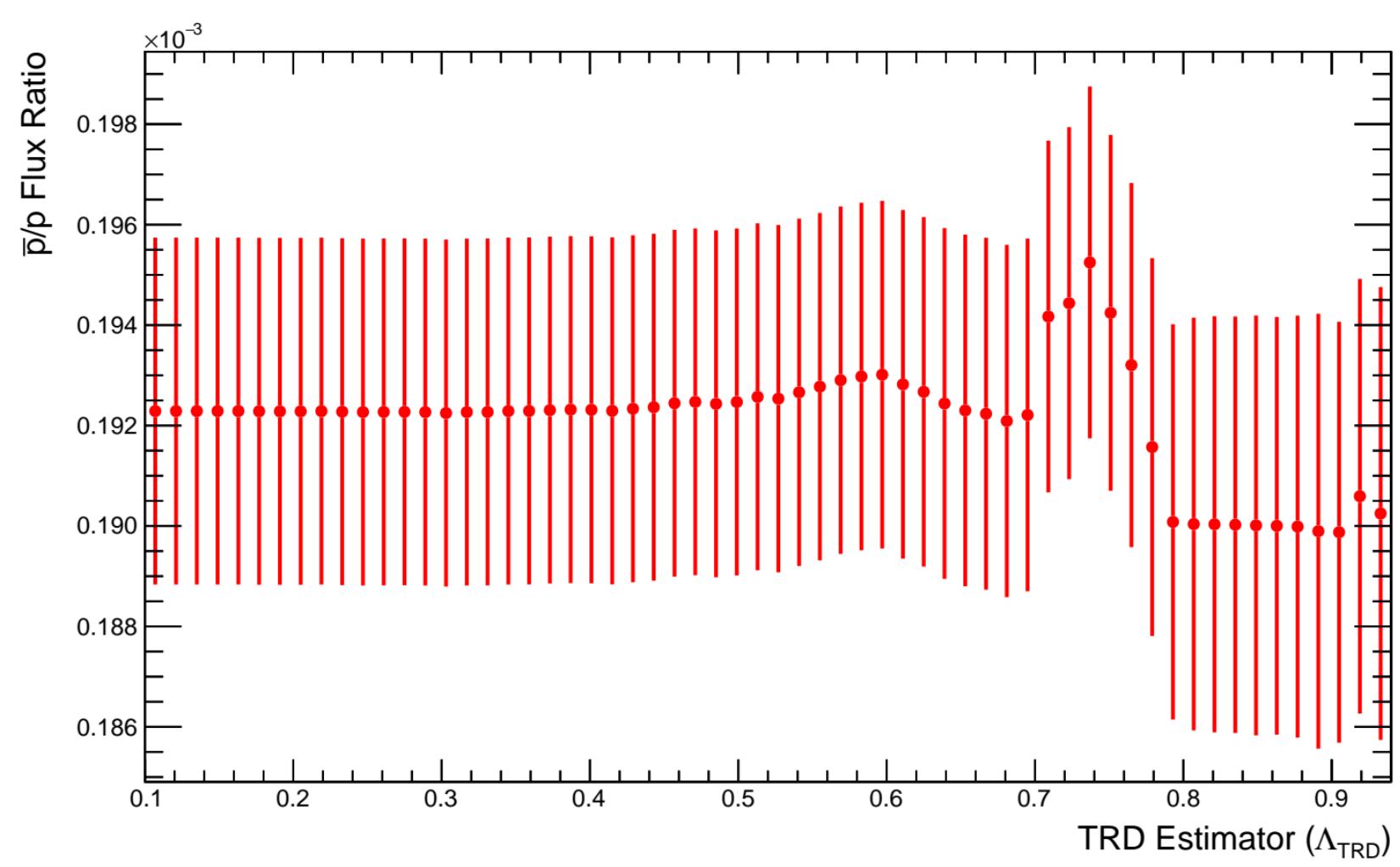
χ^2/NDF 

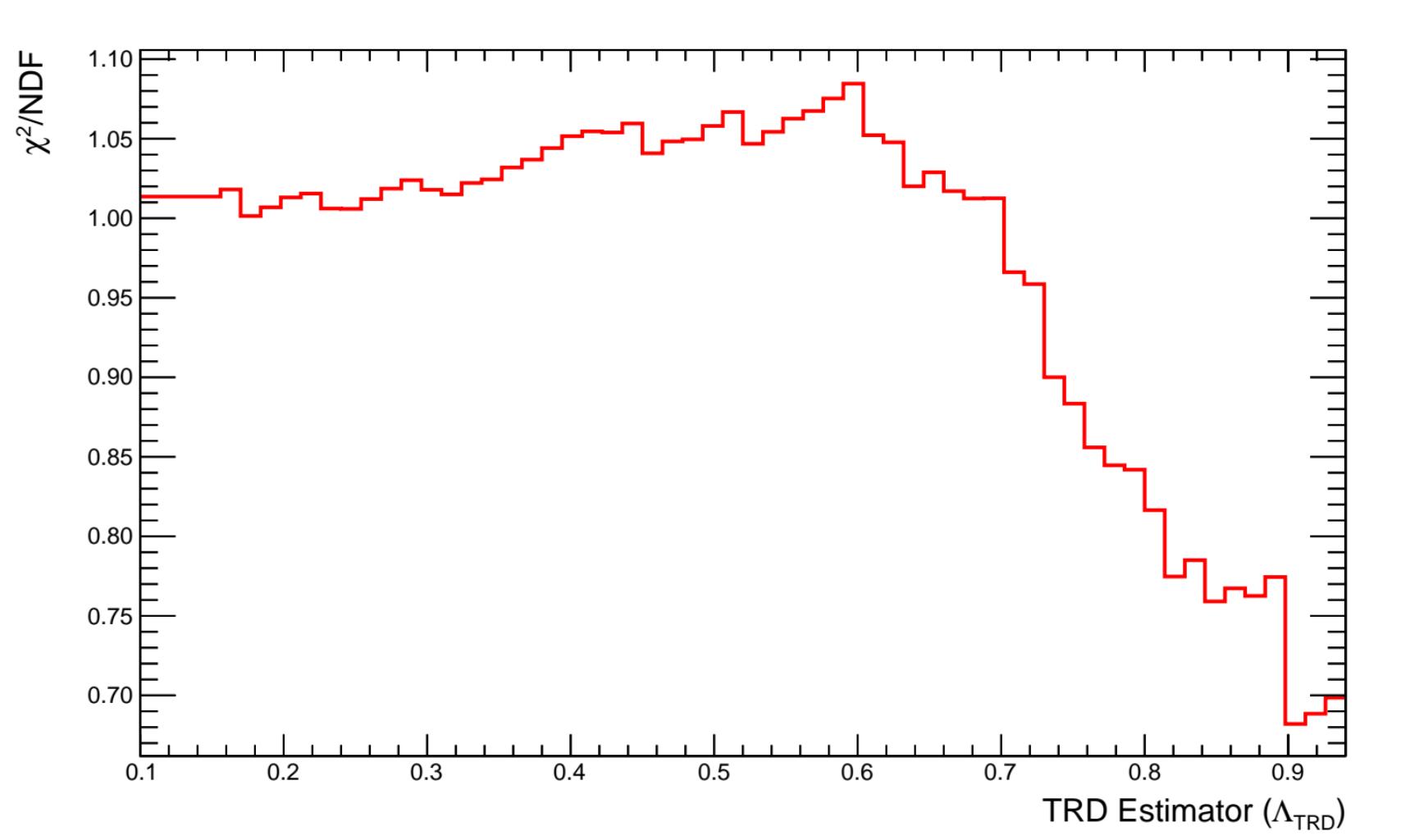
Events/Bin



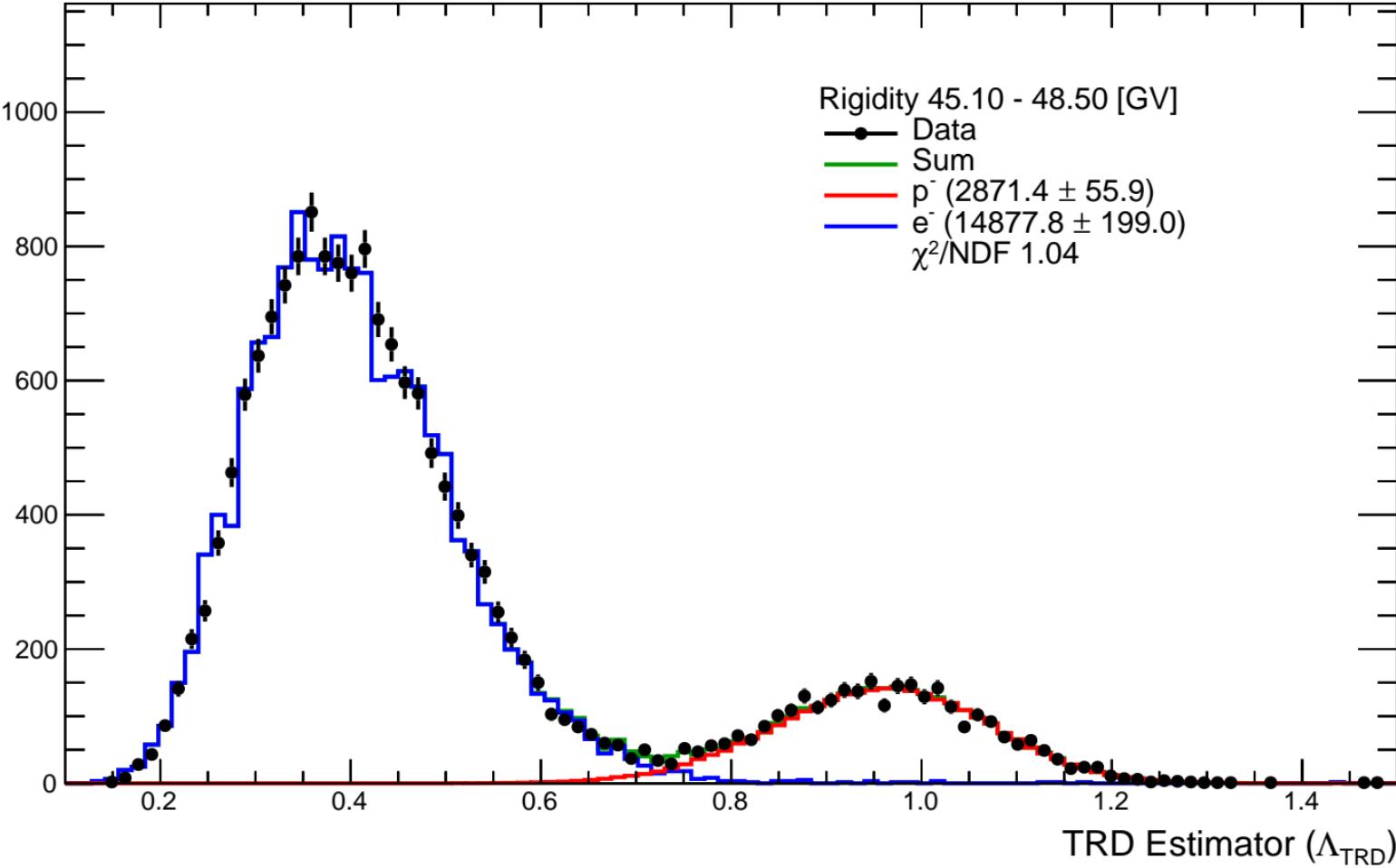
Events/Bin



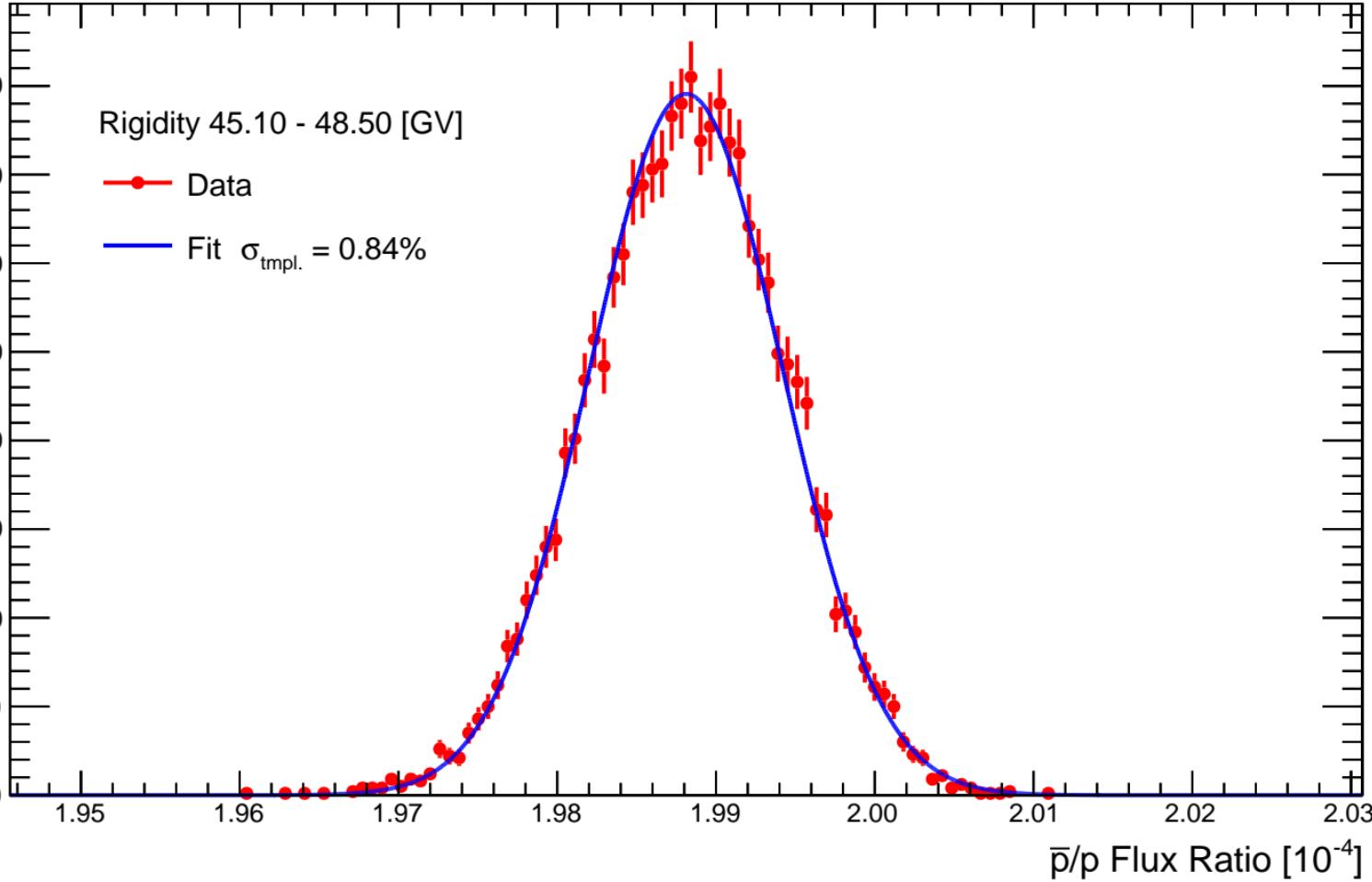


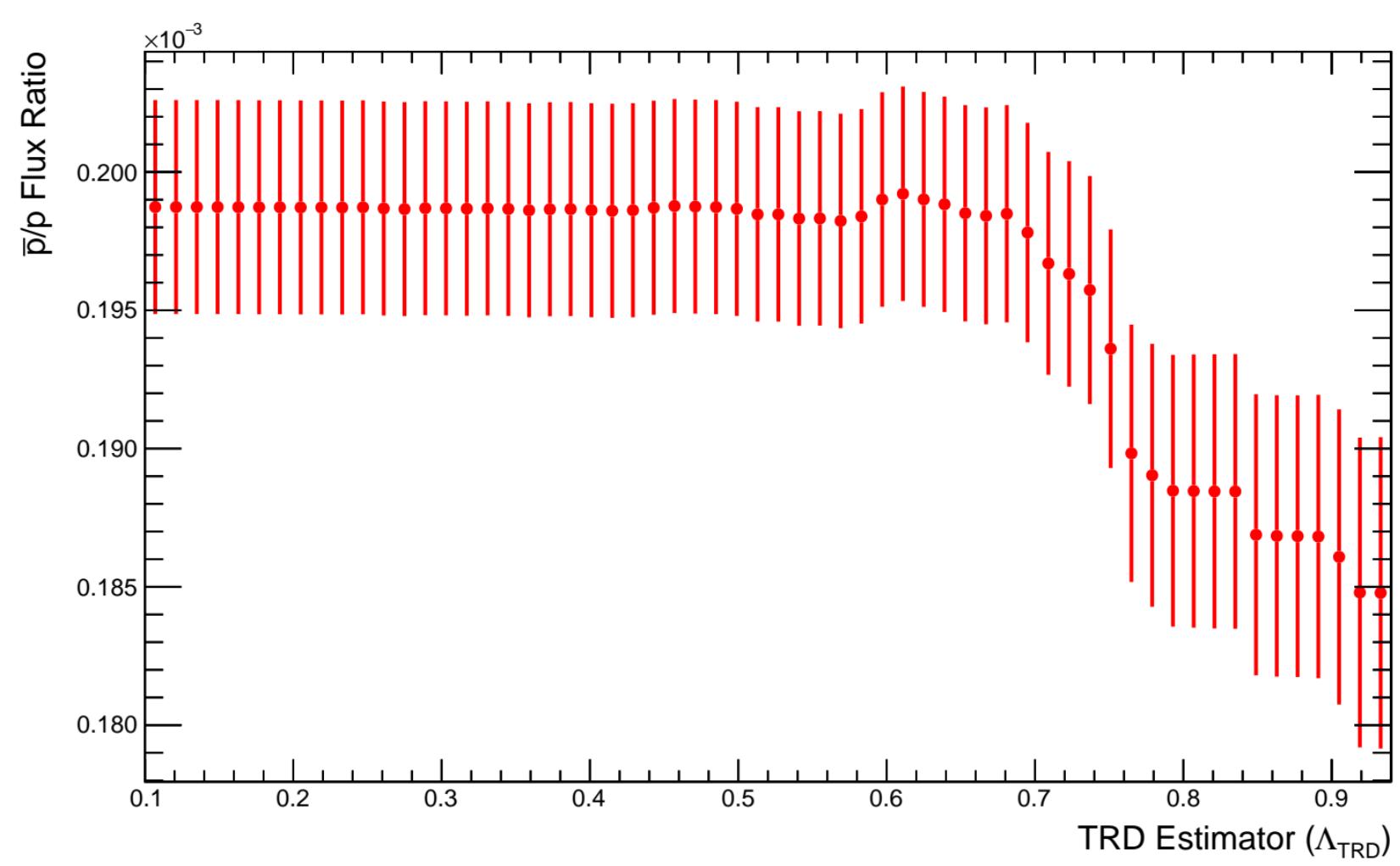


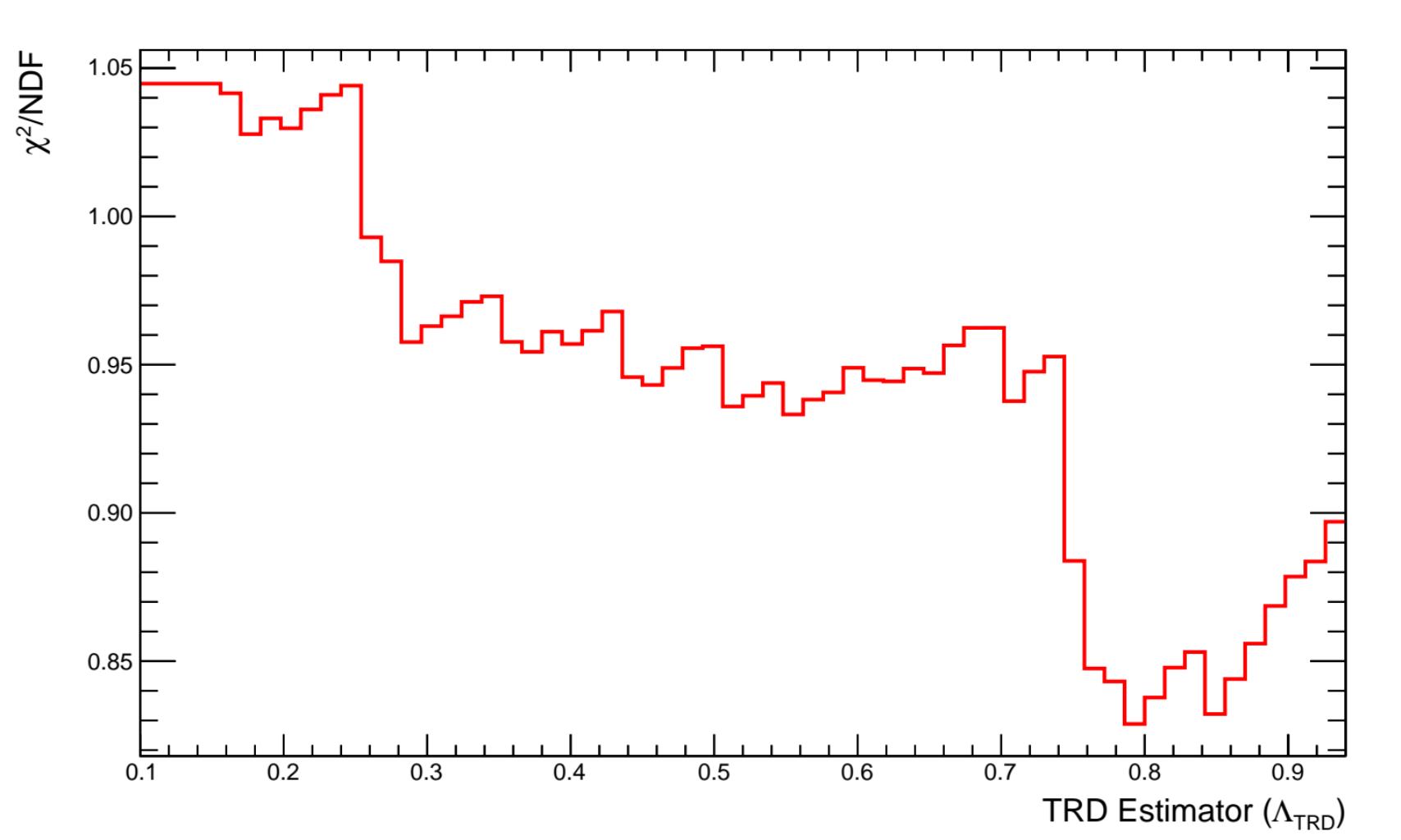
Events/Bin



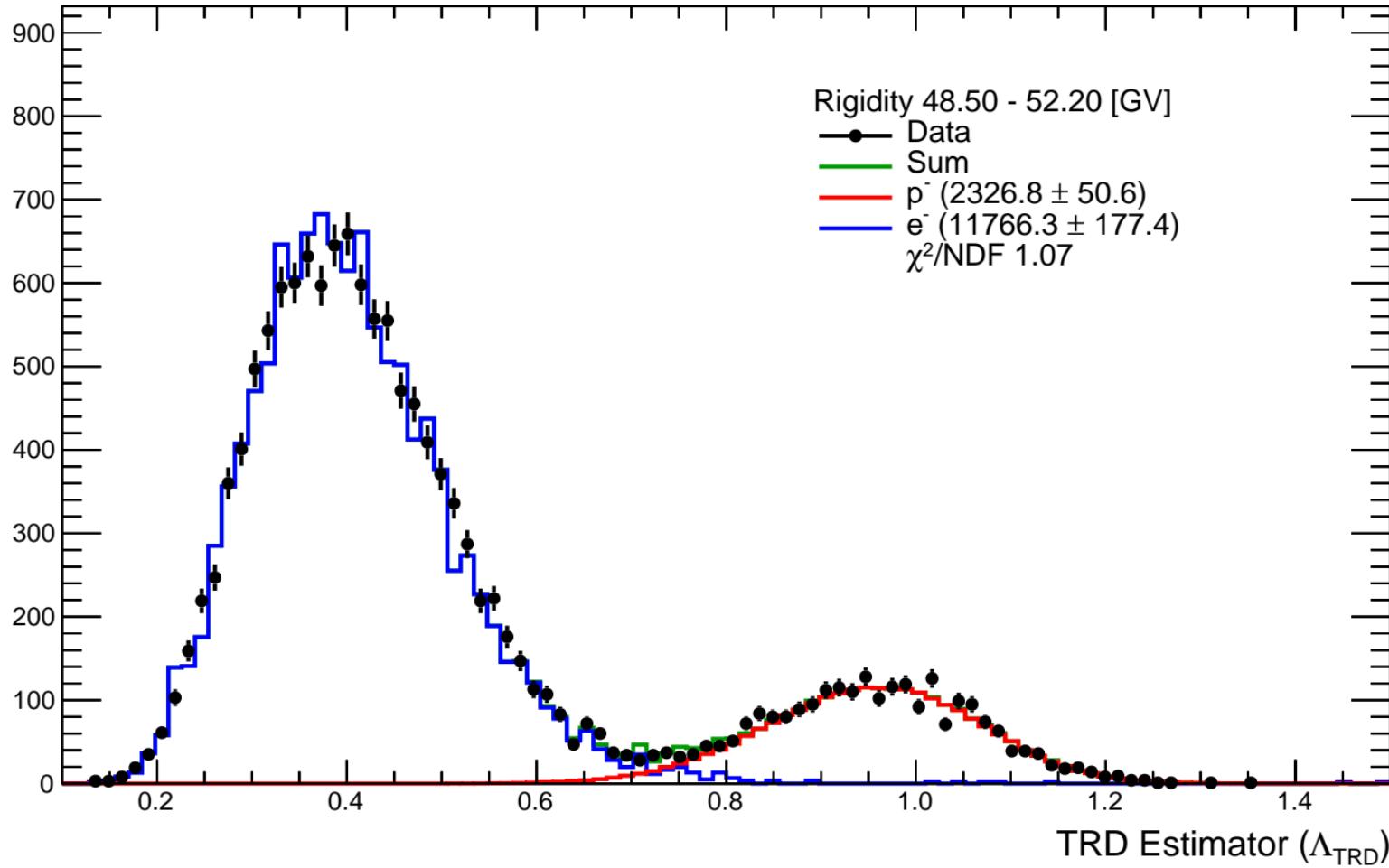
Events/Bin

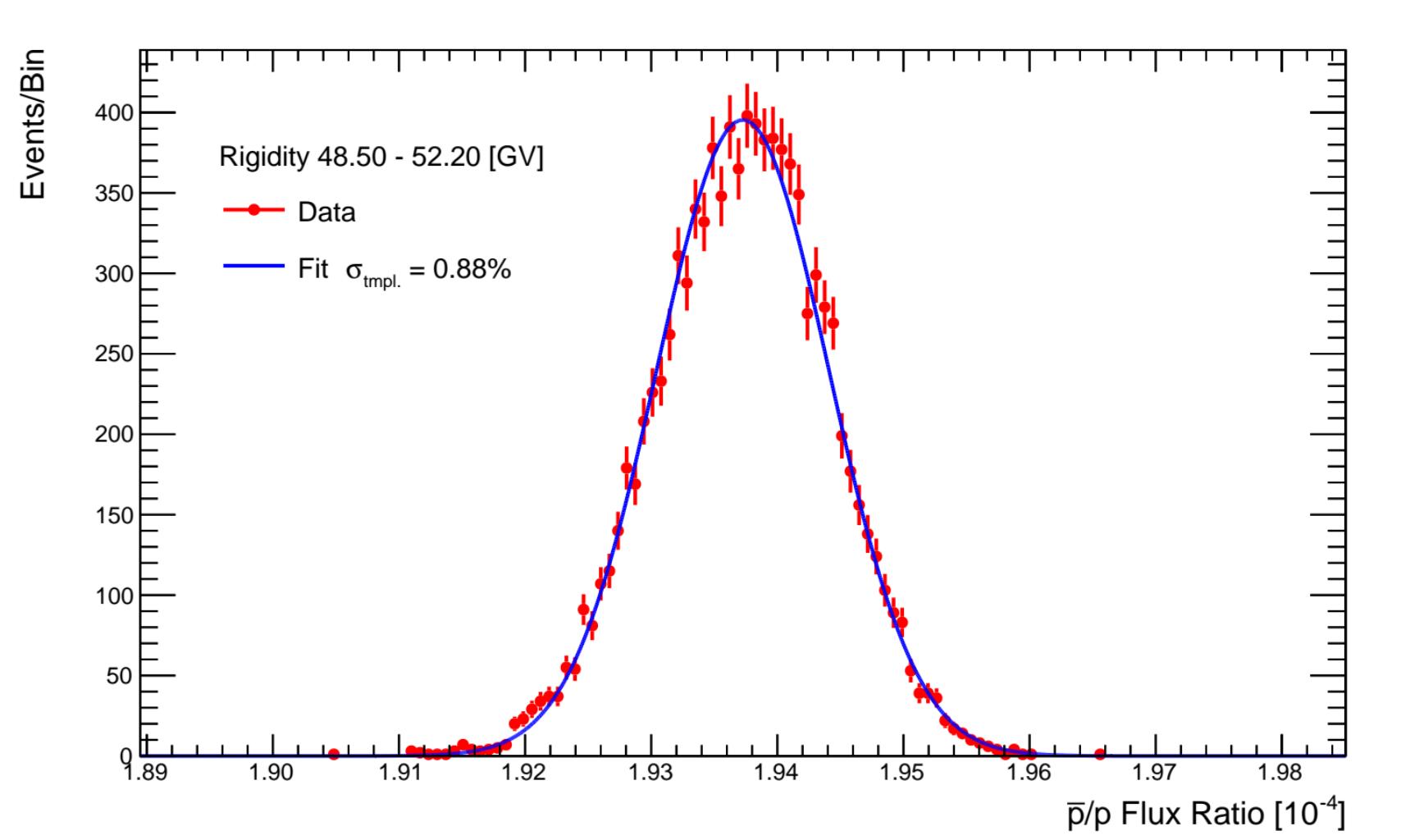


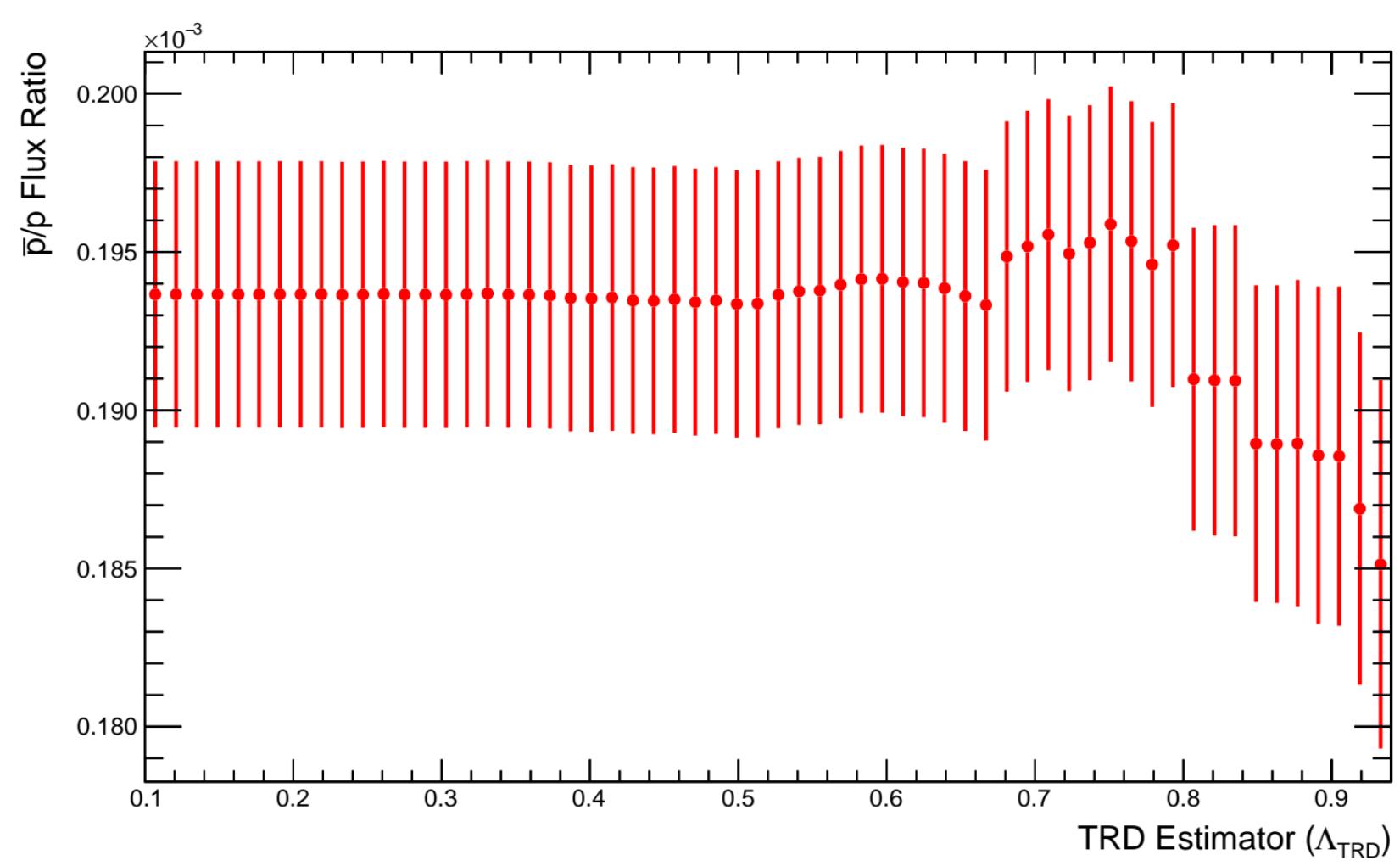


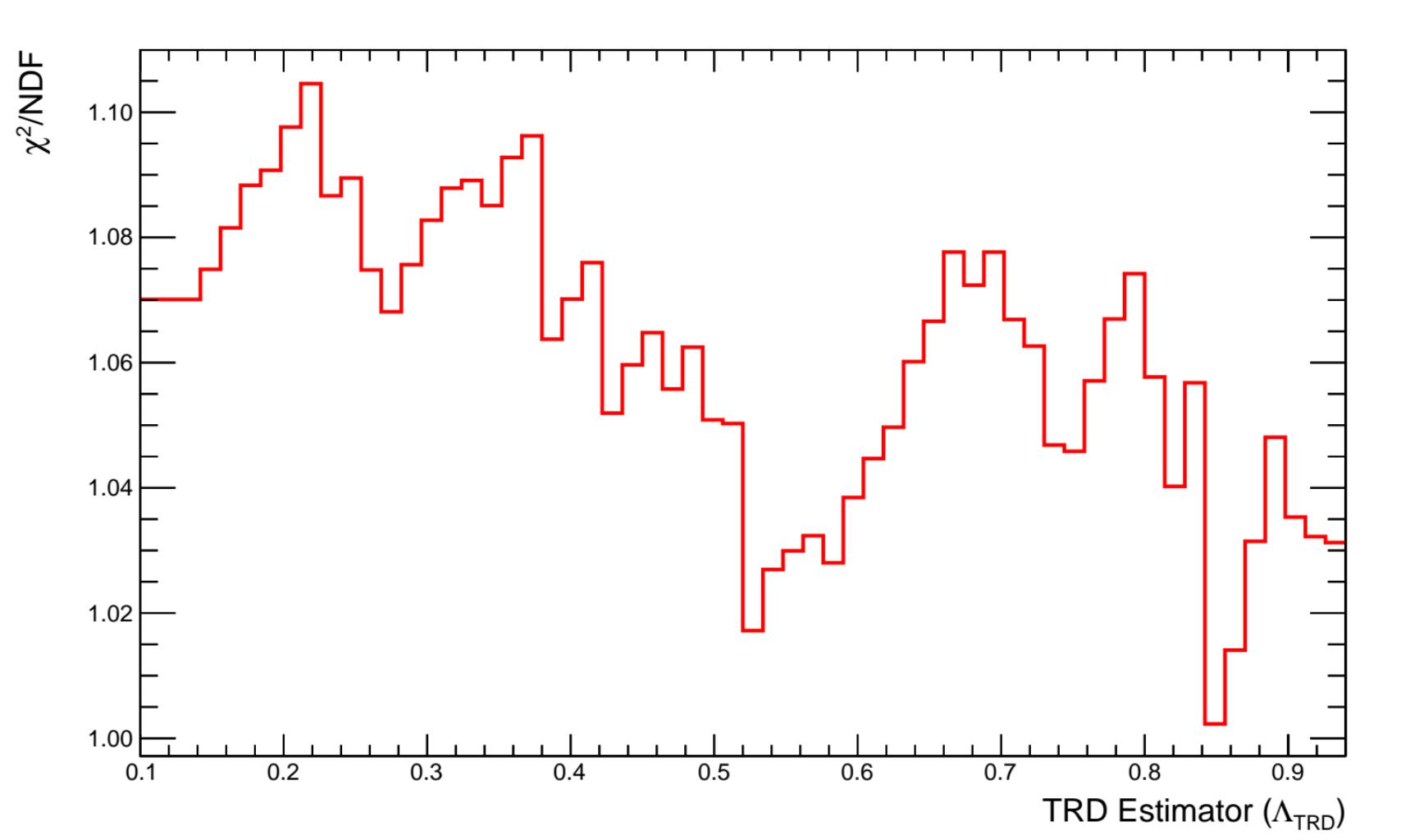


Events/Bin

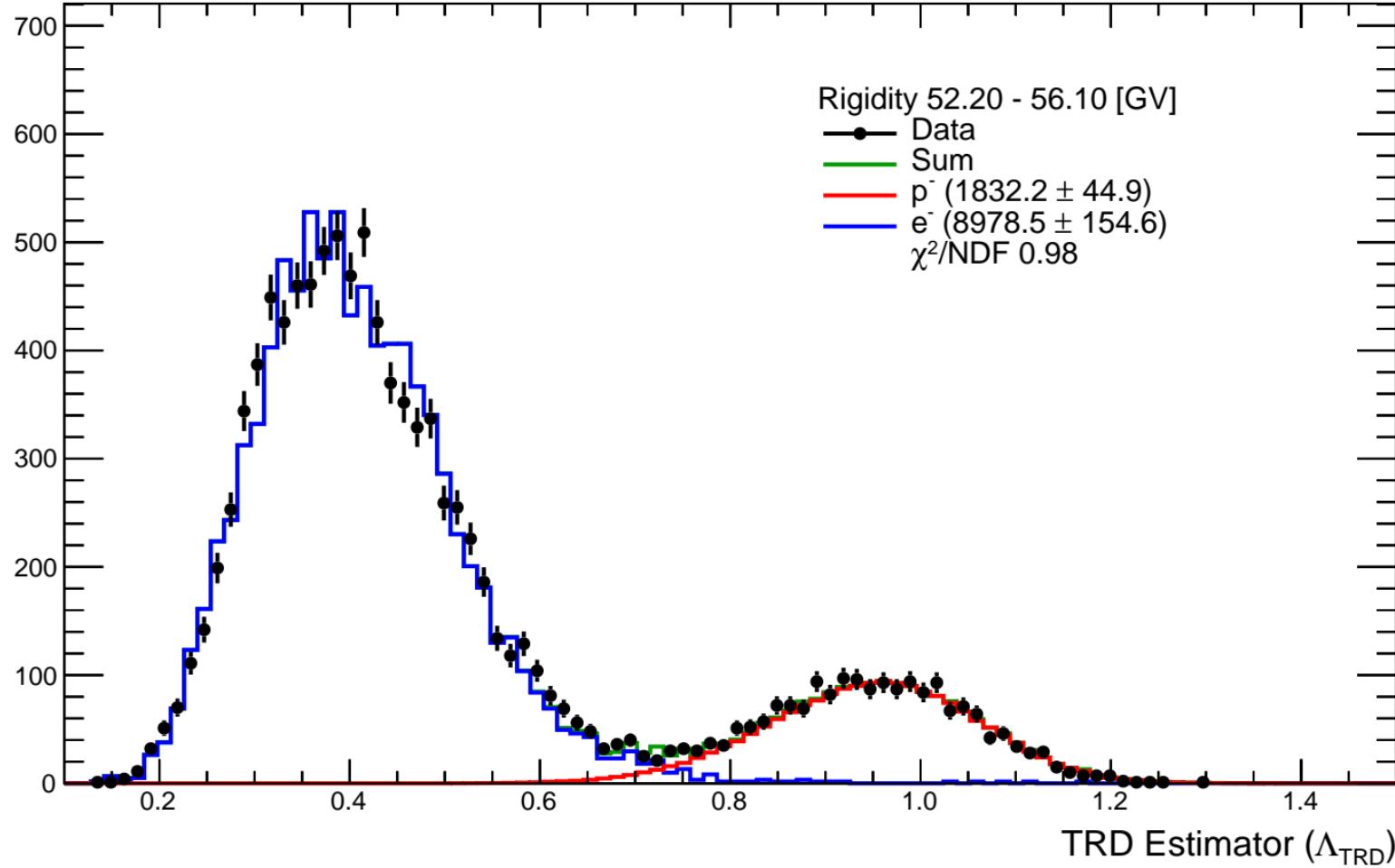




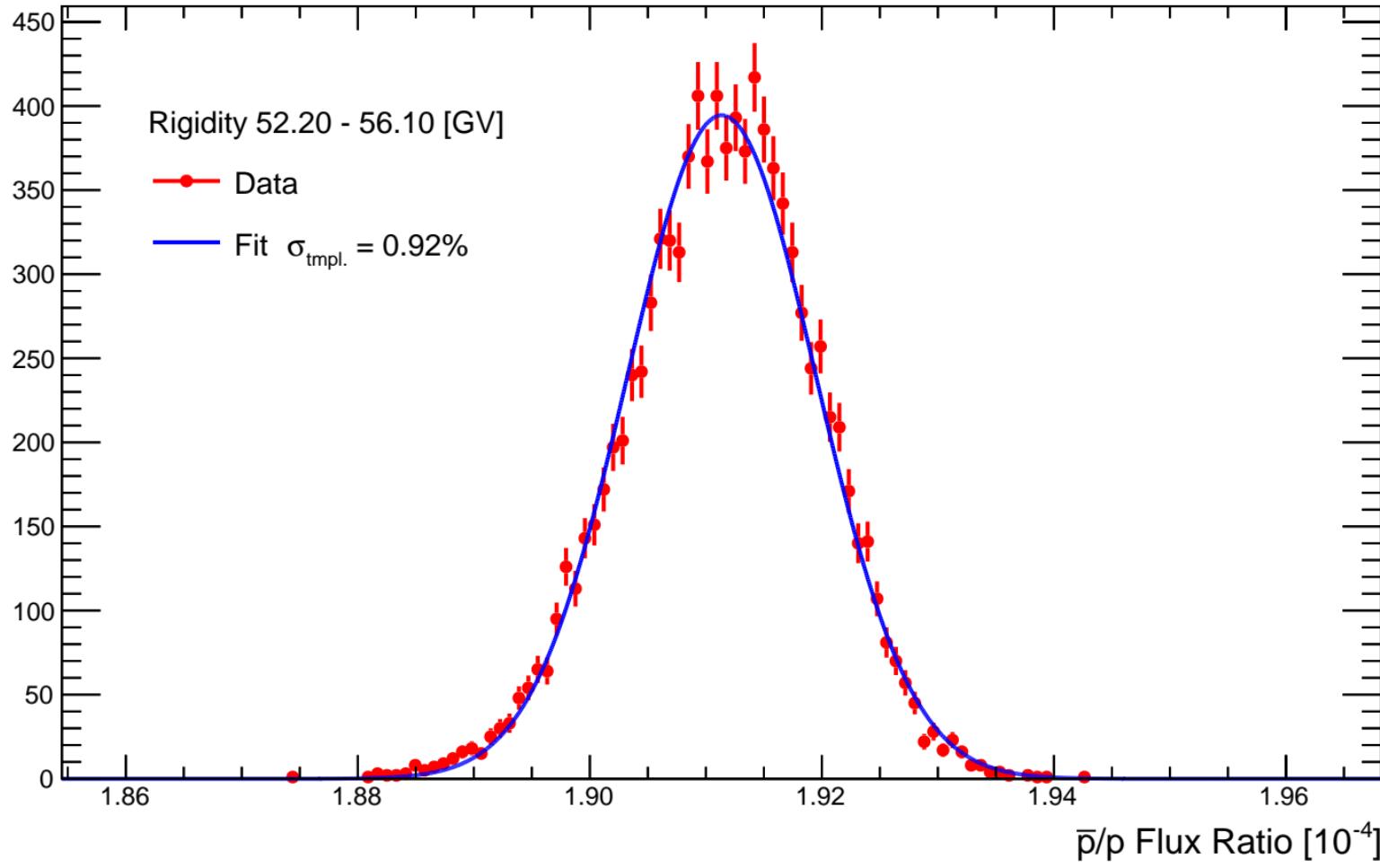


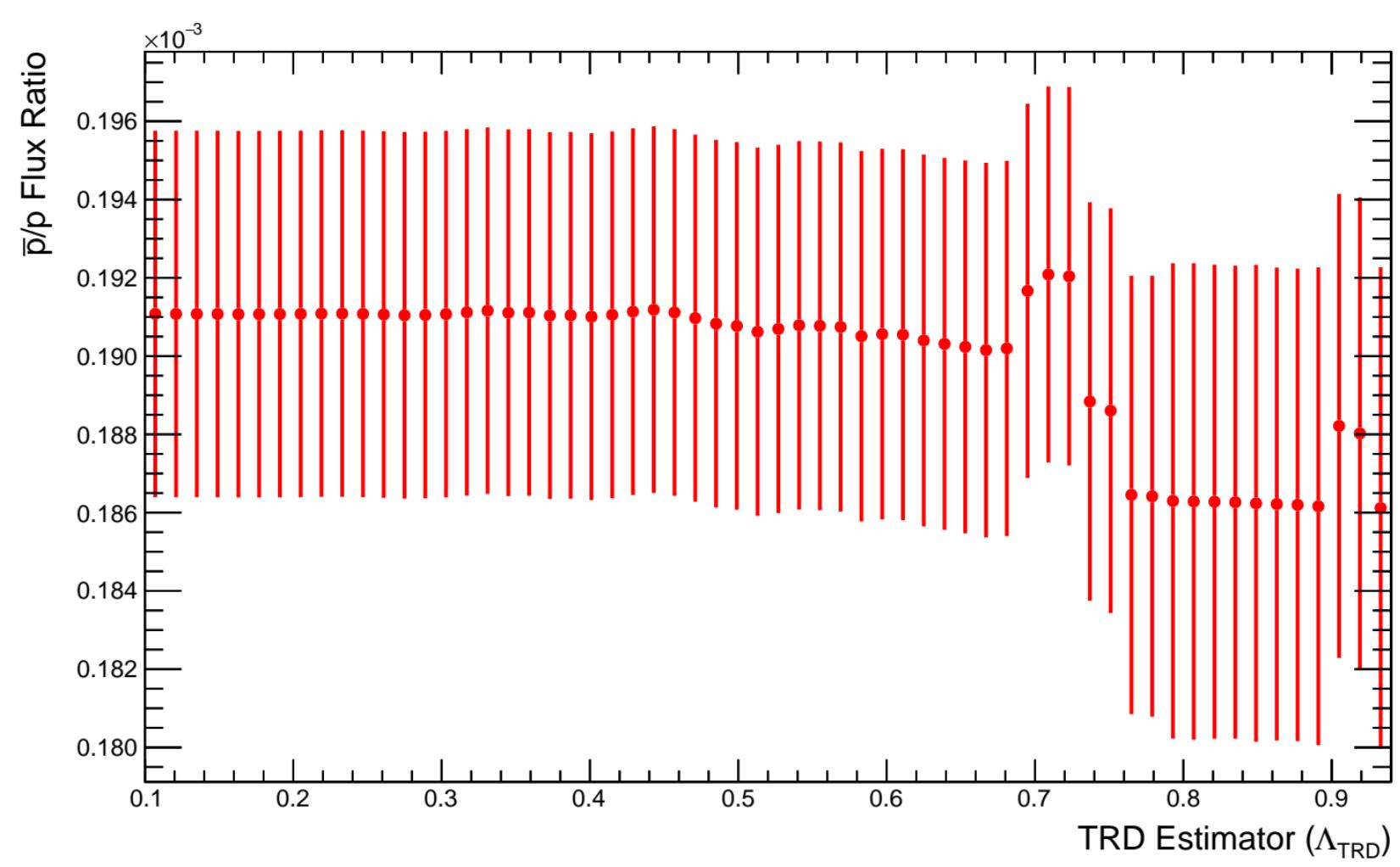


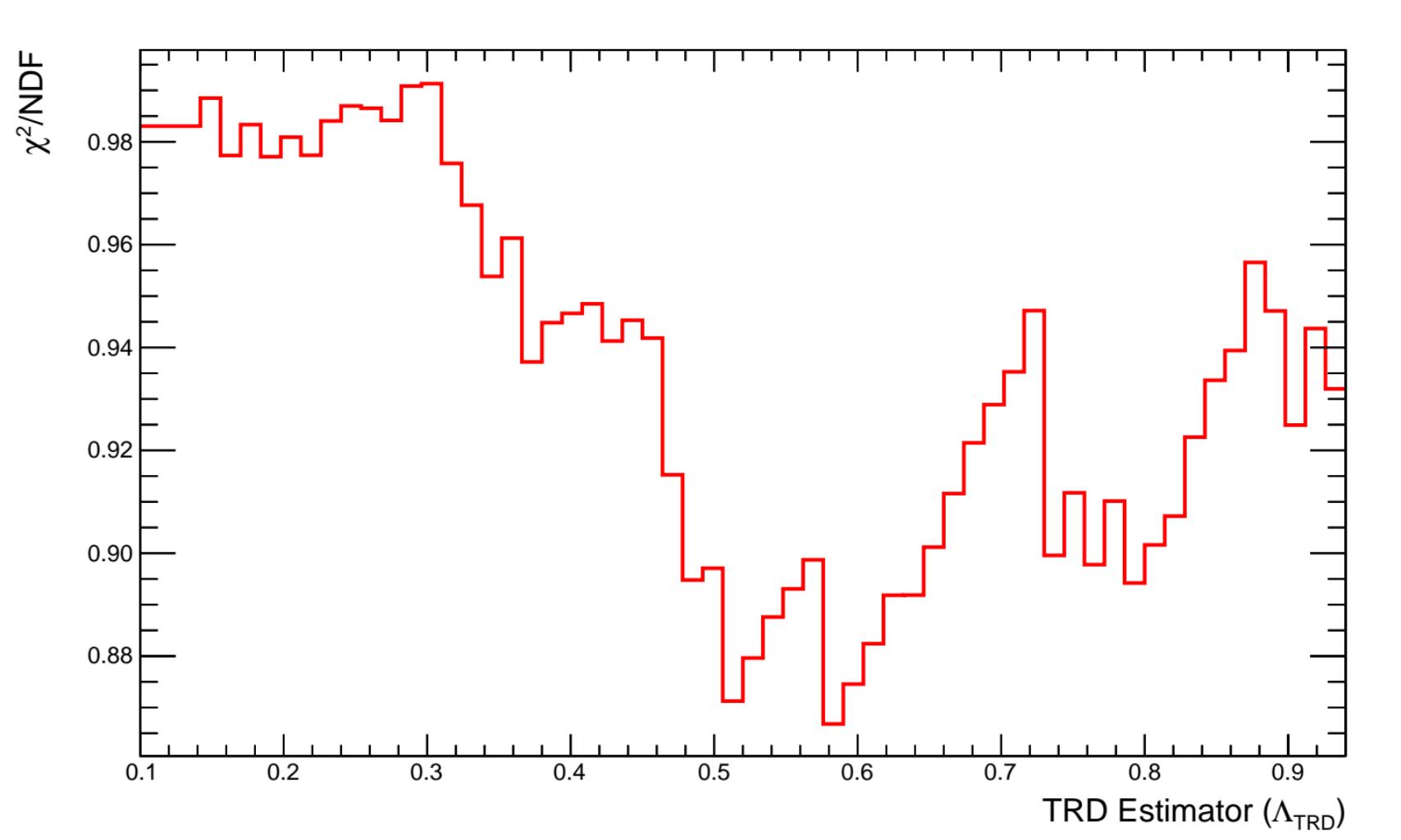
Events/Bin



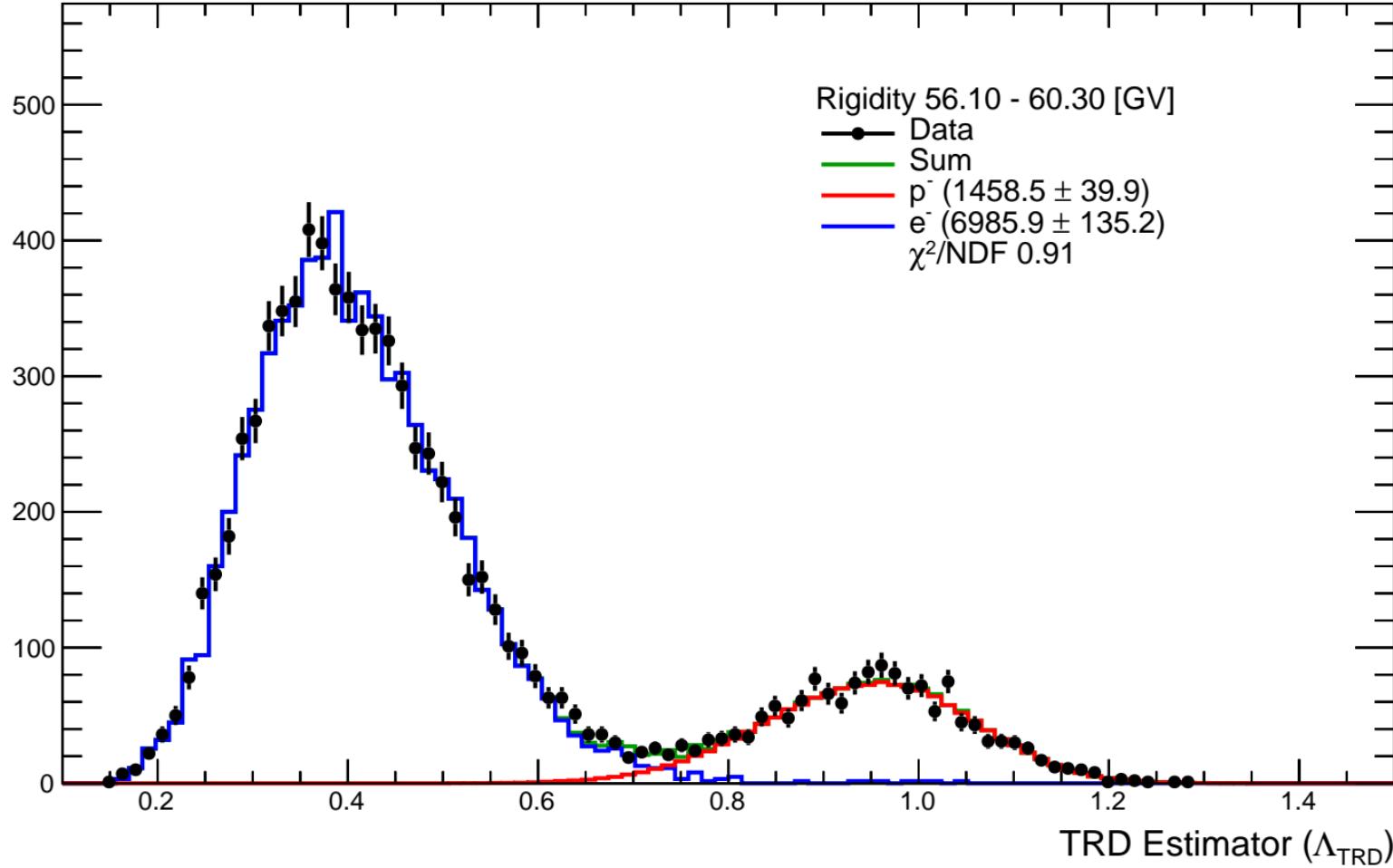
Events/Bin



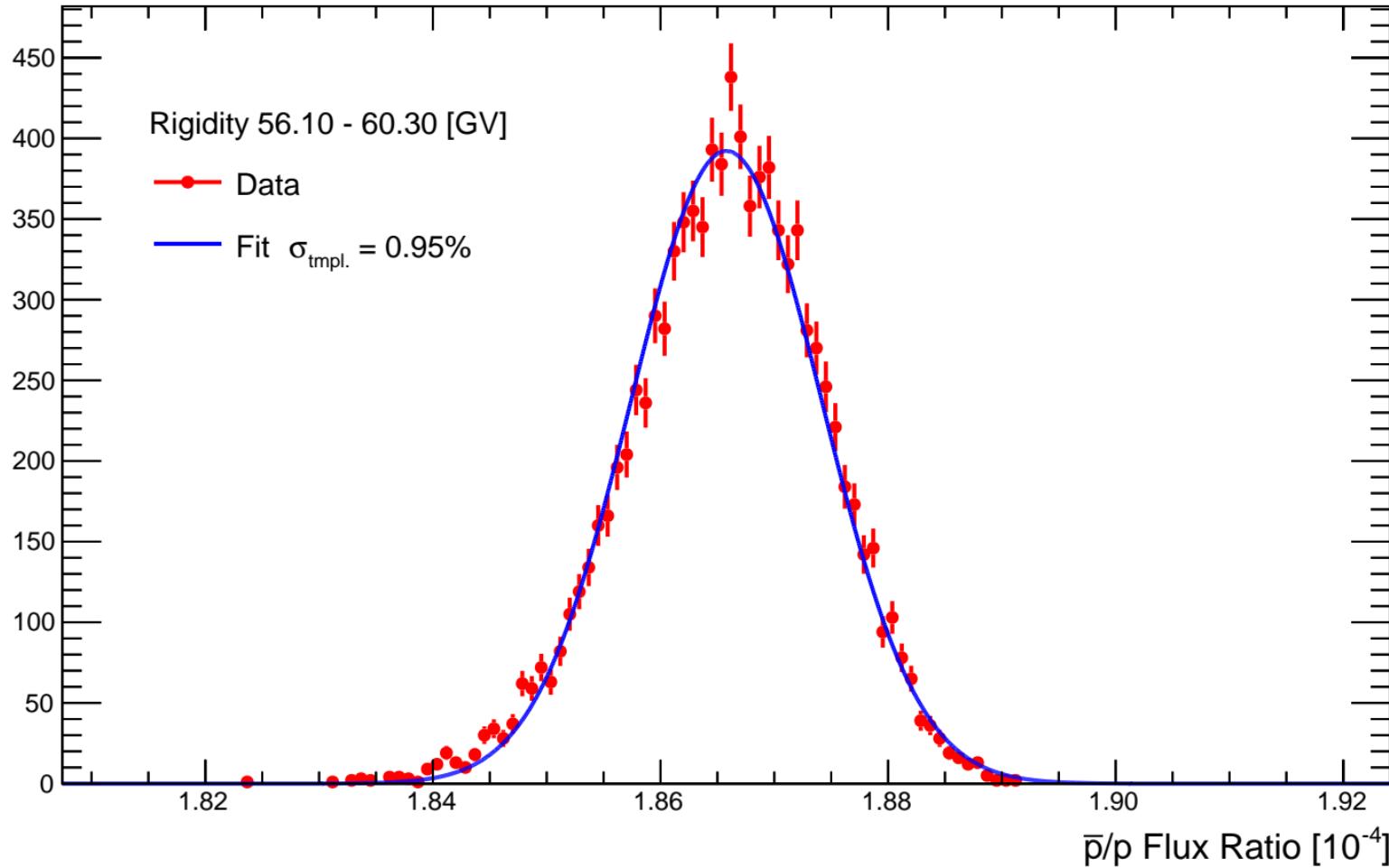


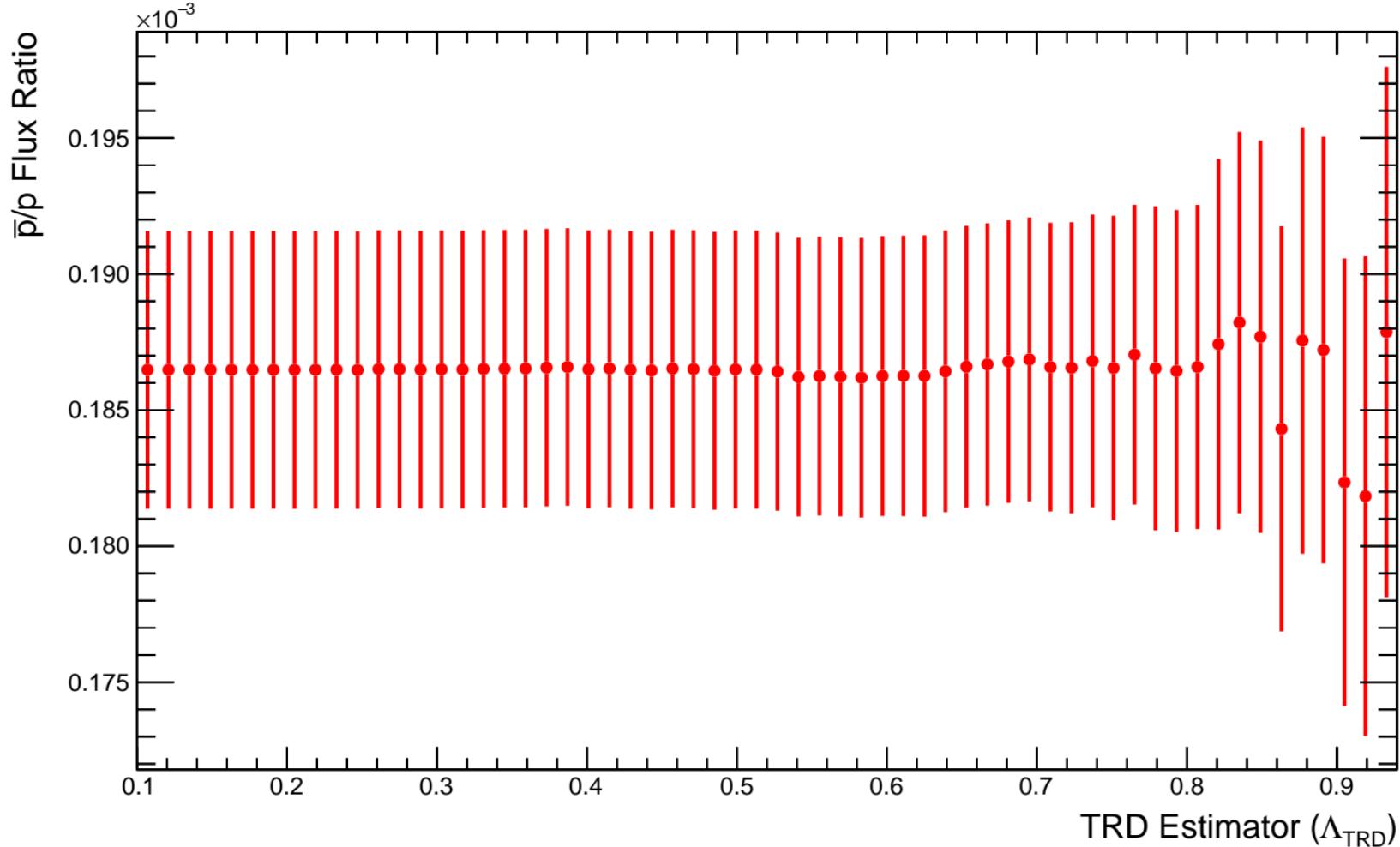


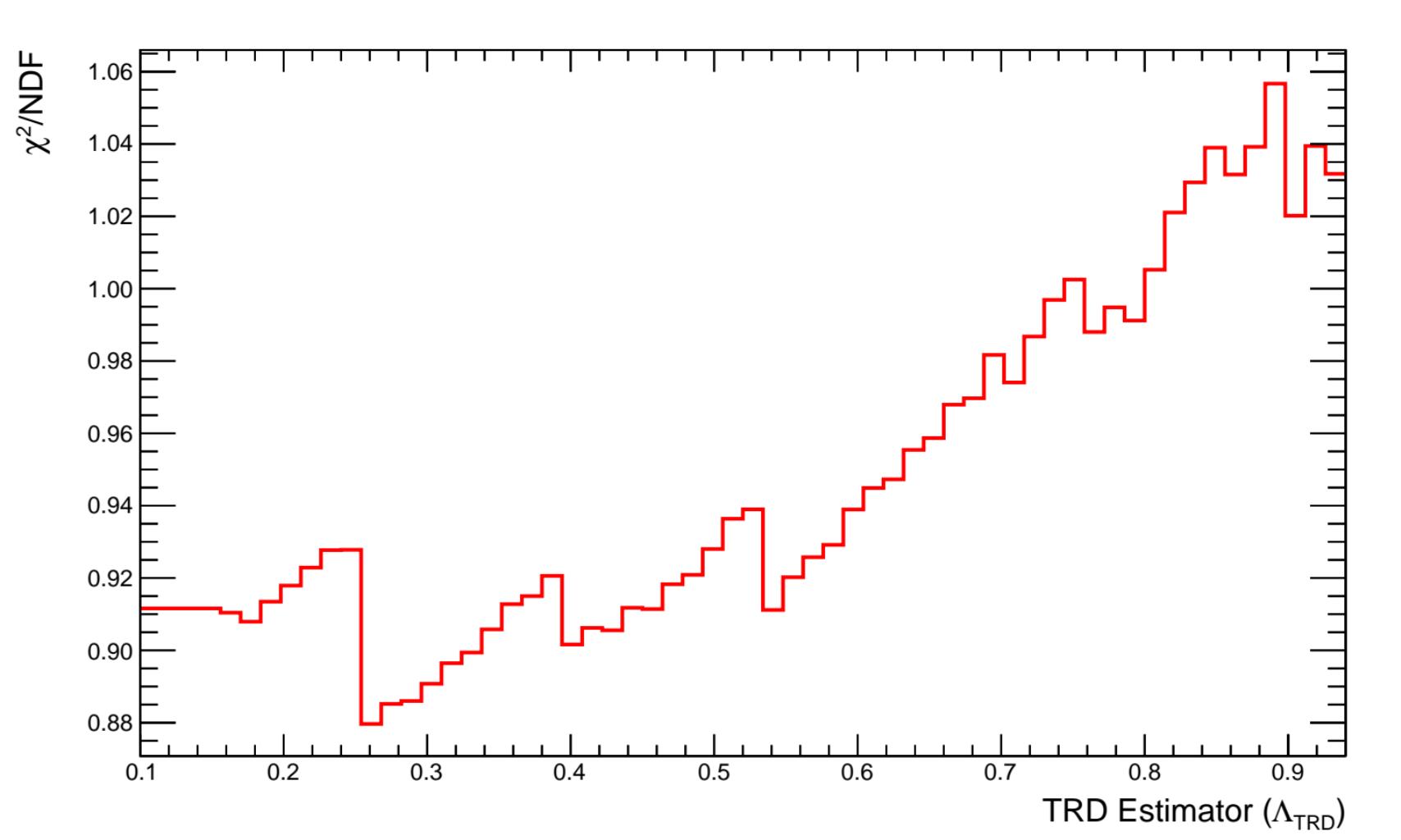
Events/Bin



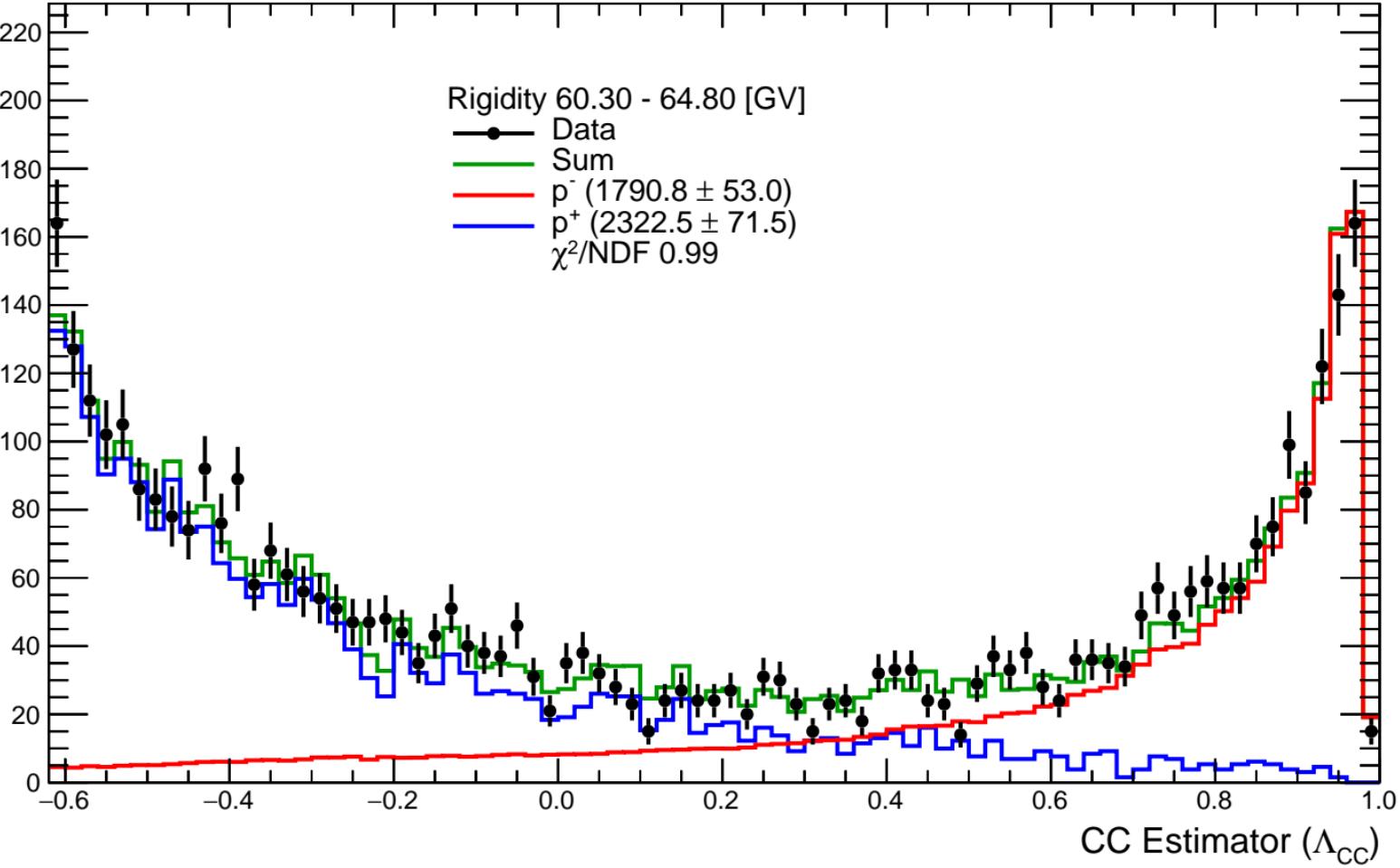
Events/Bin



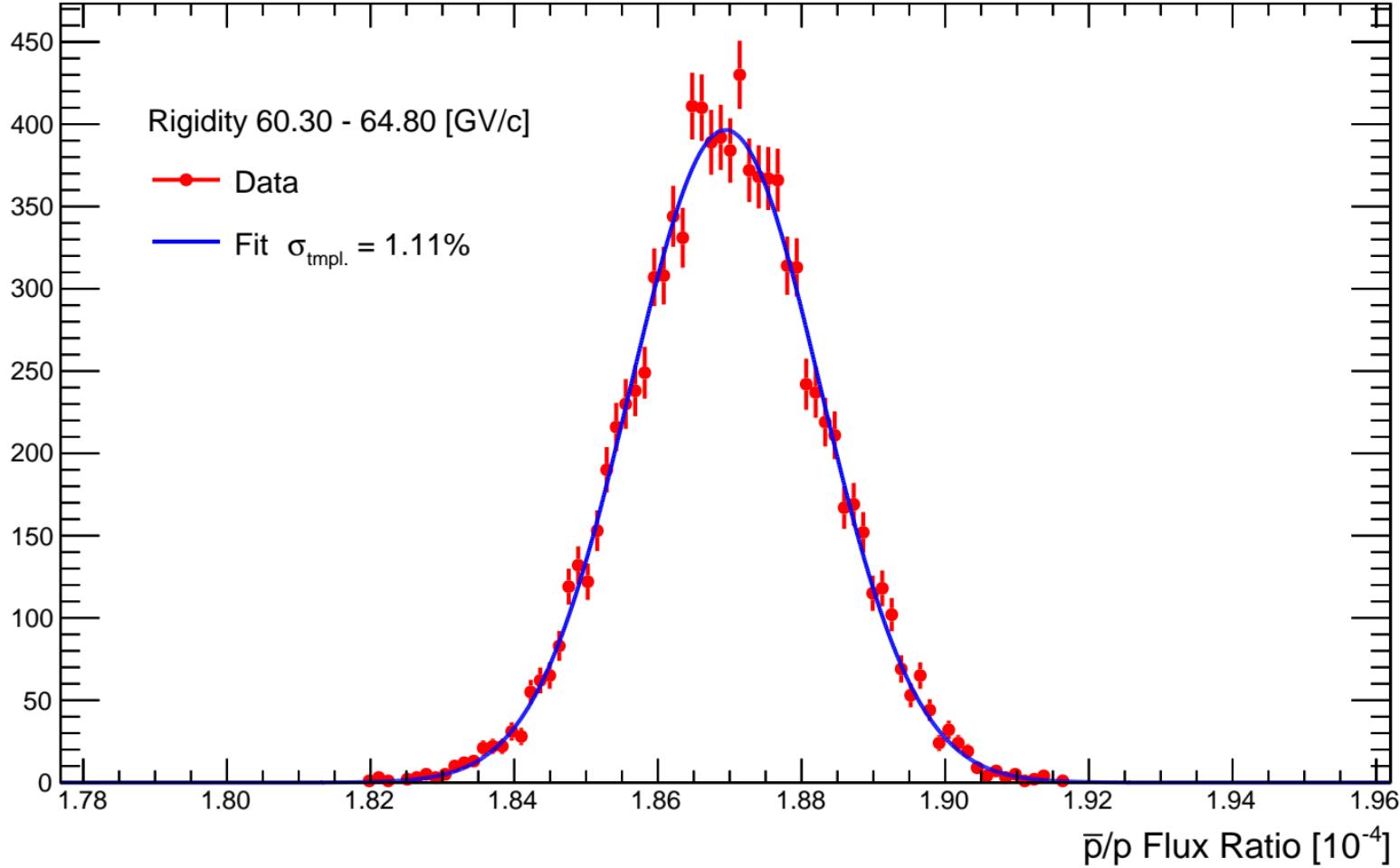


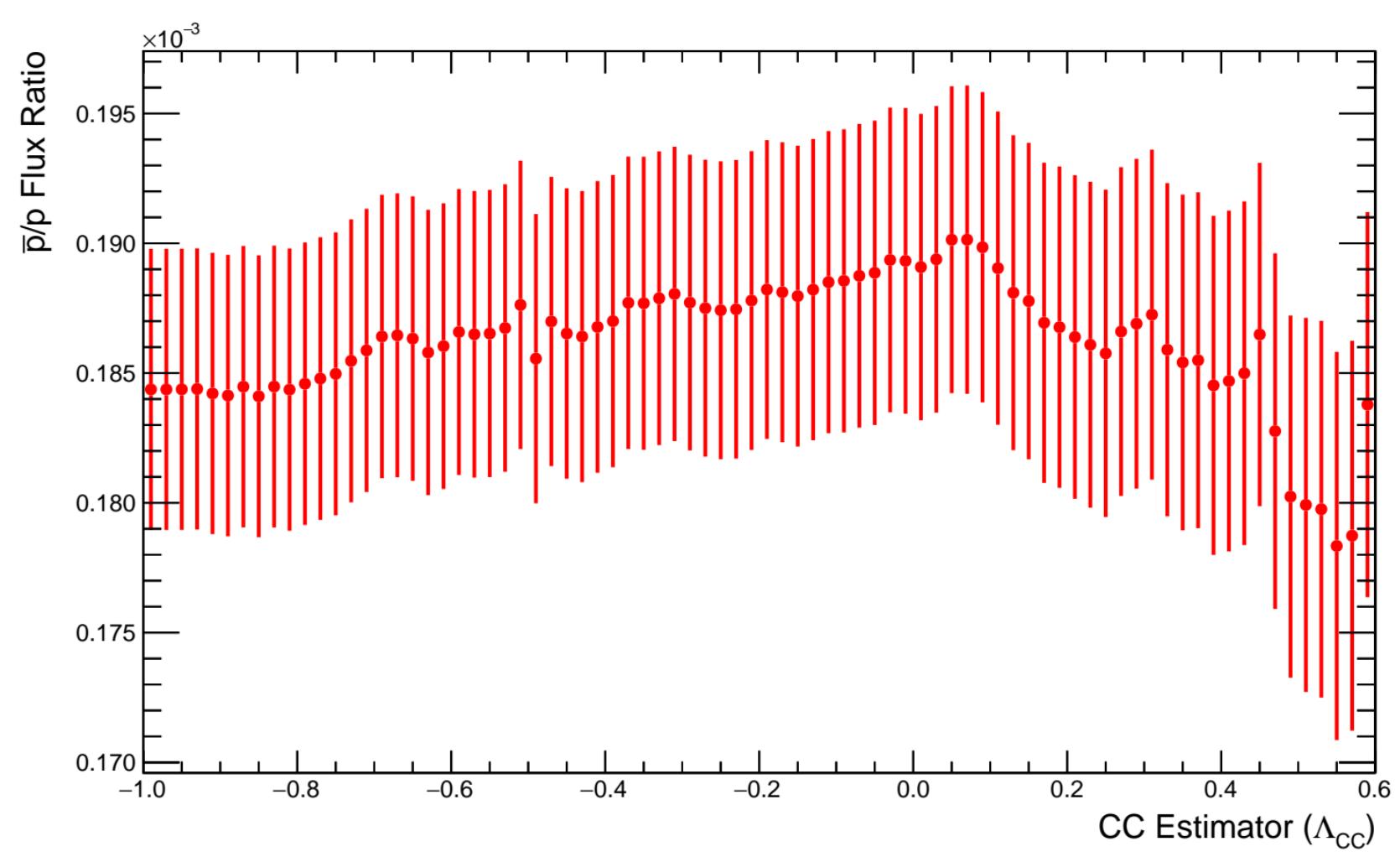


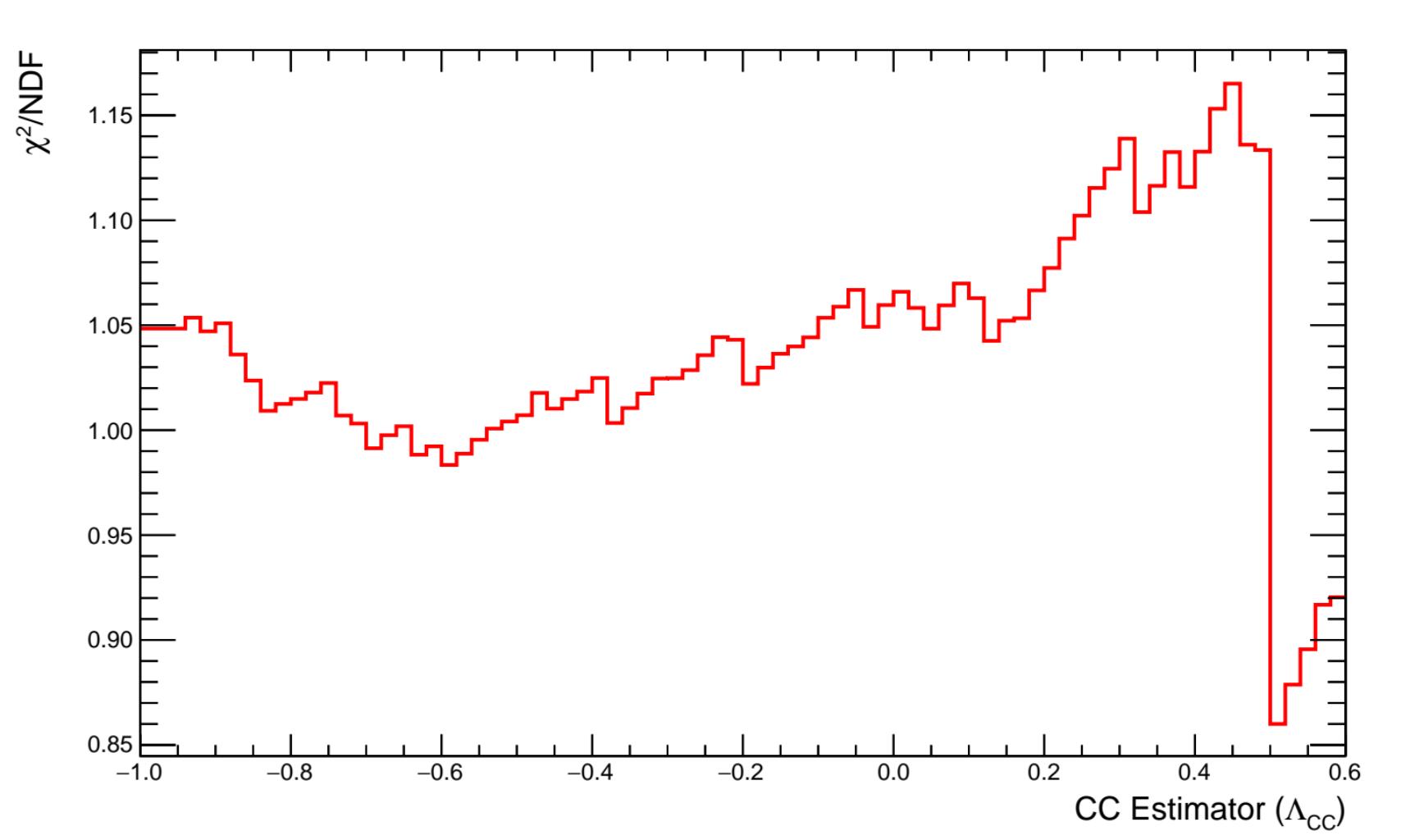
Events/Bin

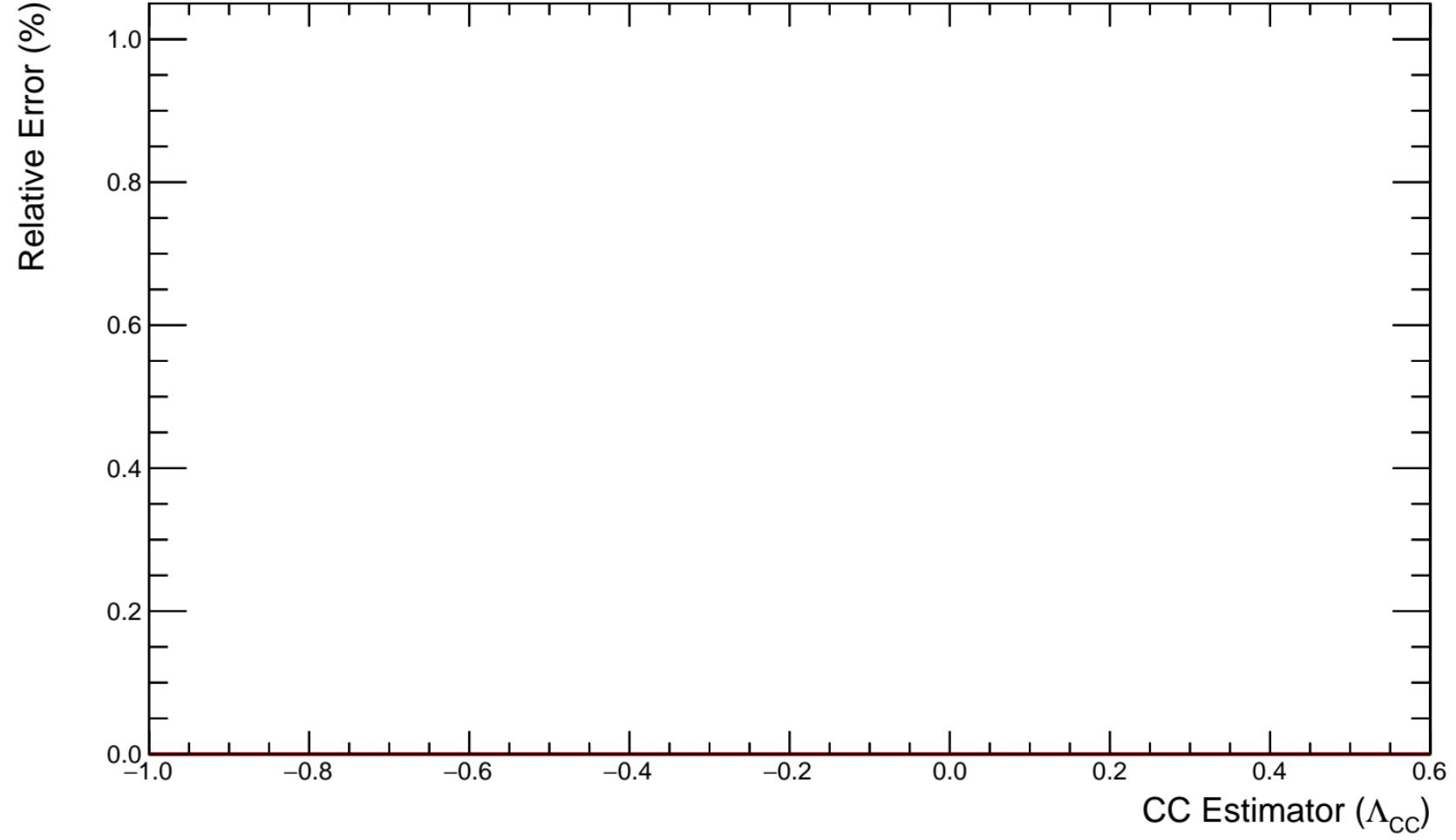


Events/Bin

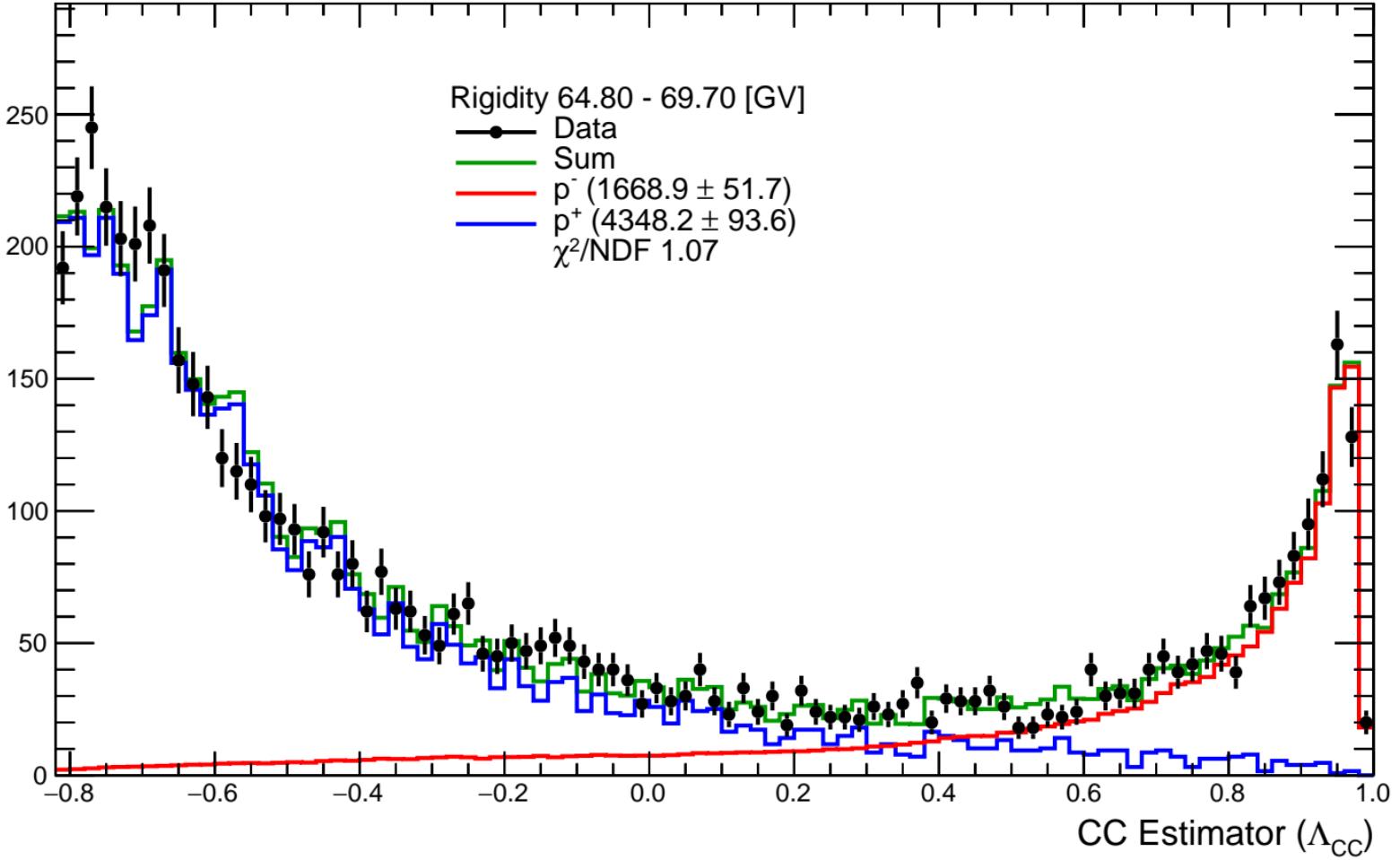




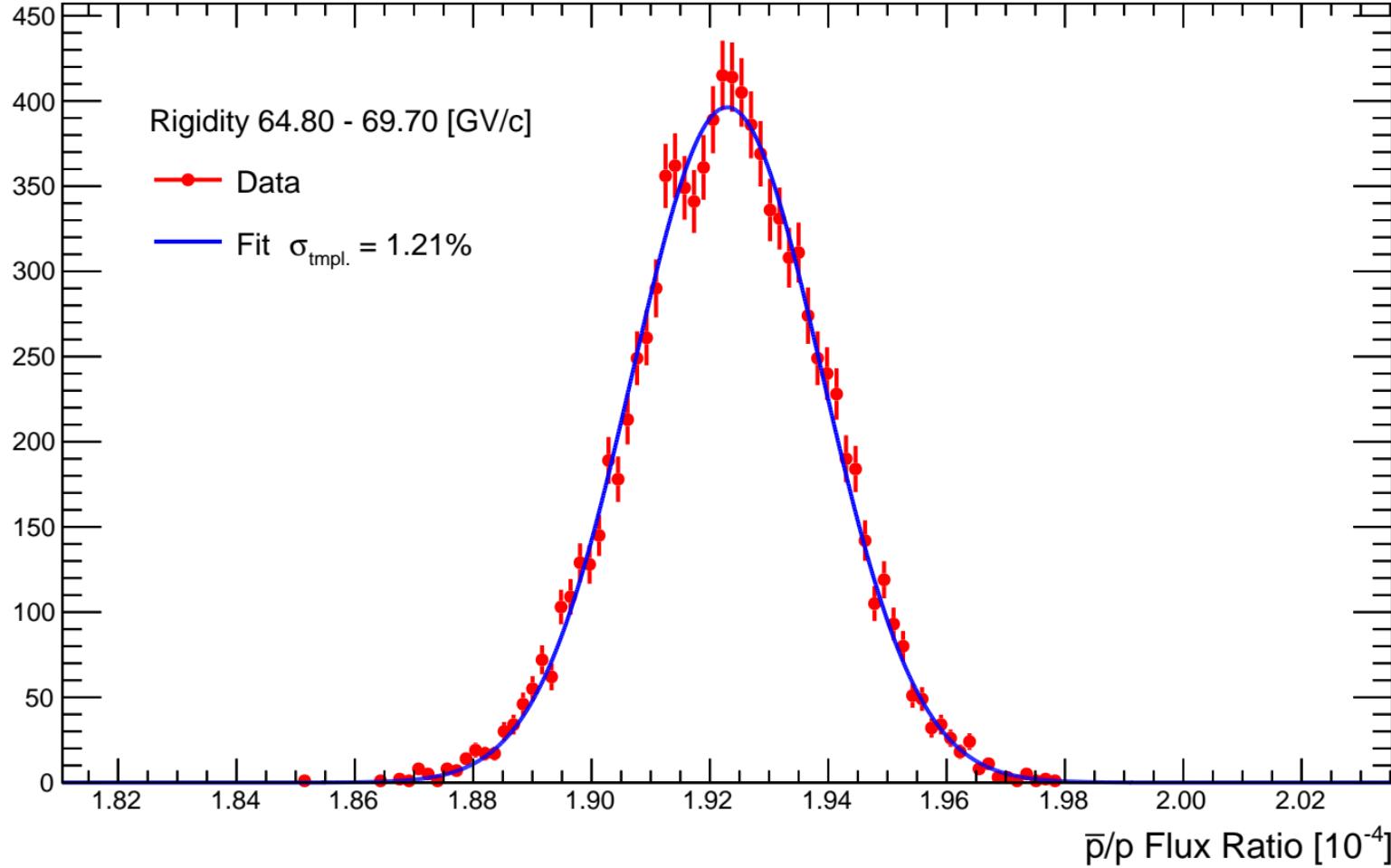


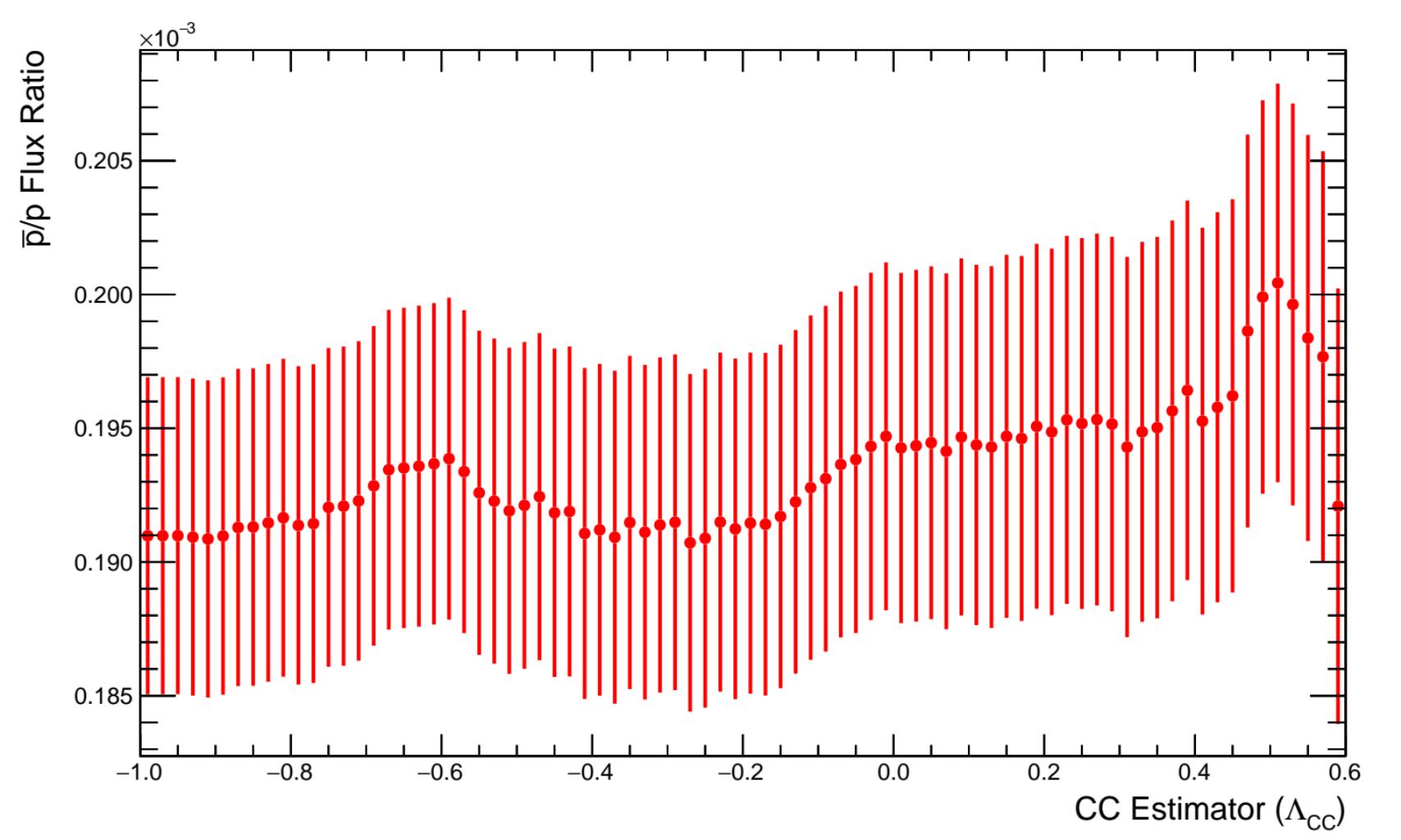


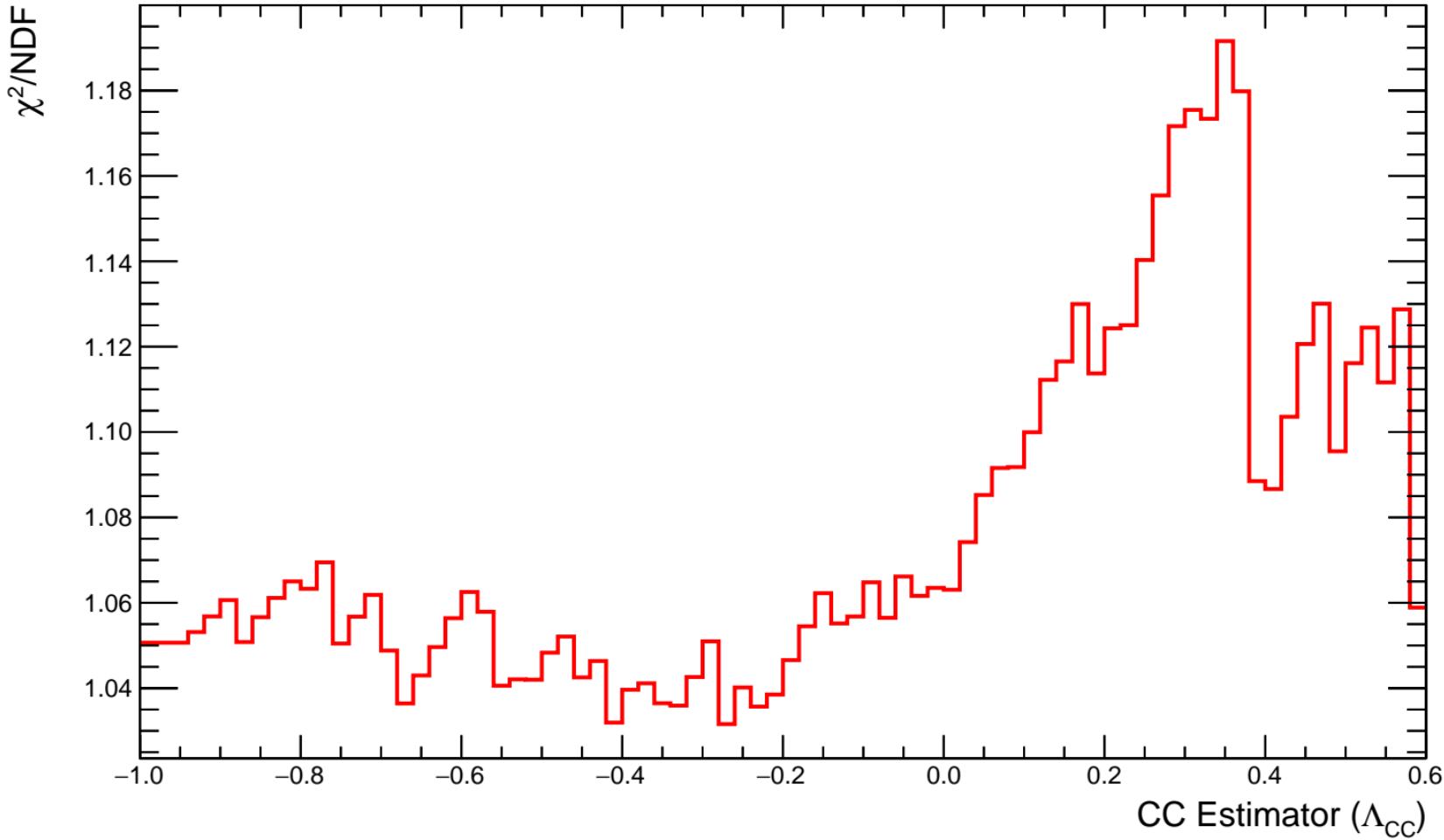
Events/Bin

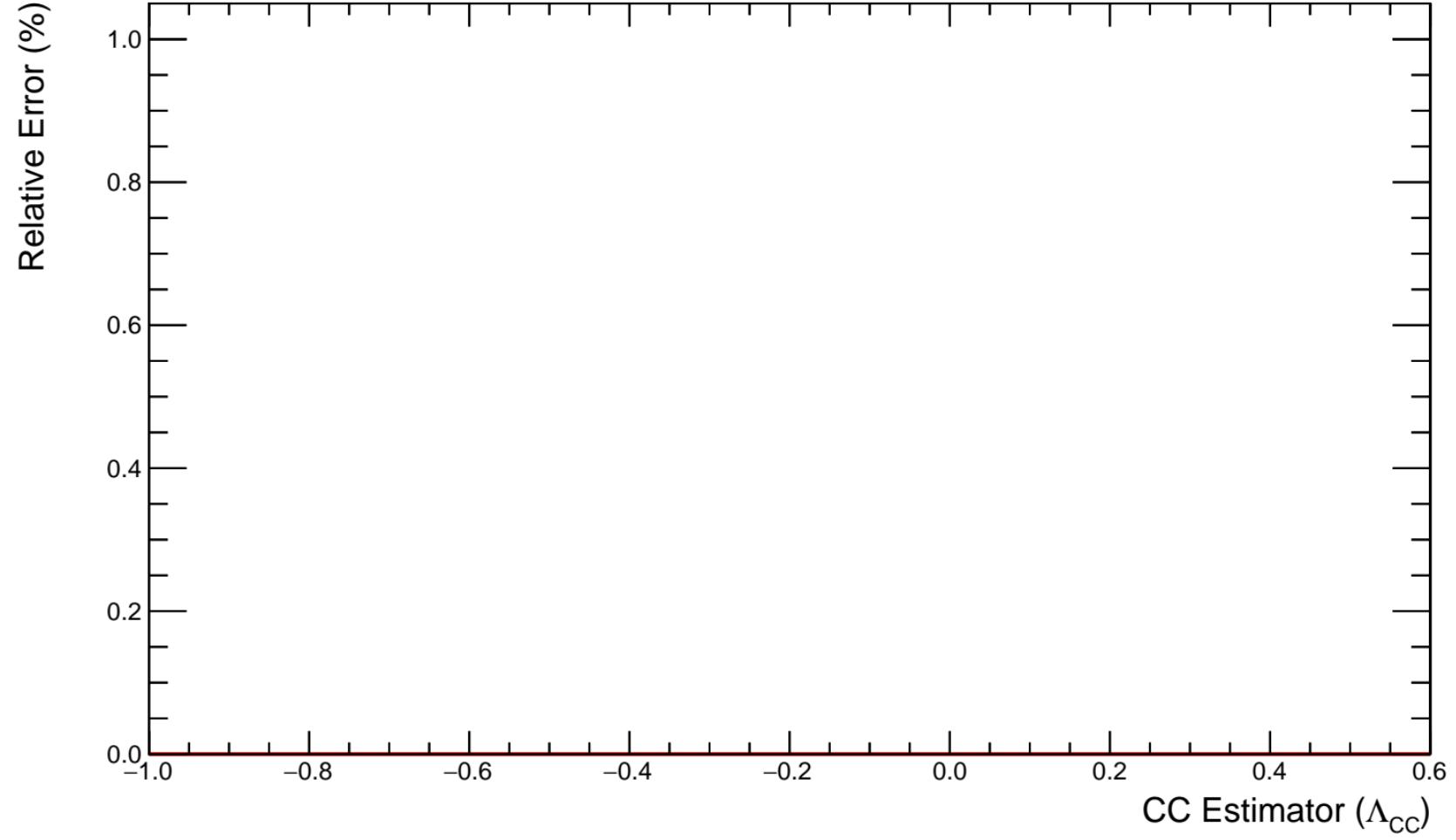


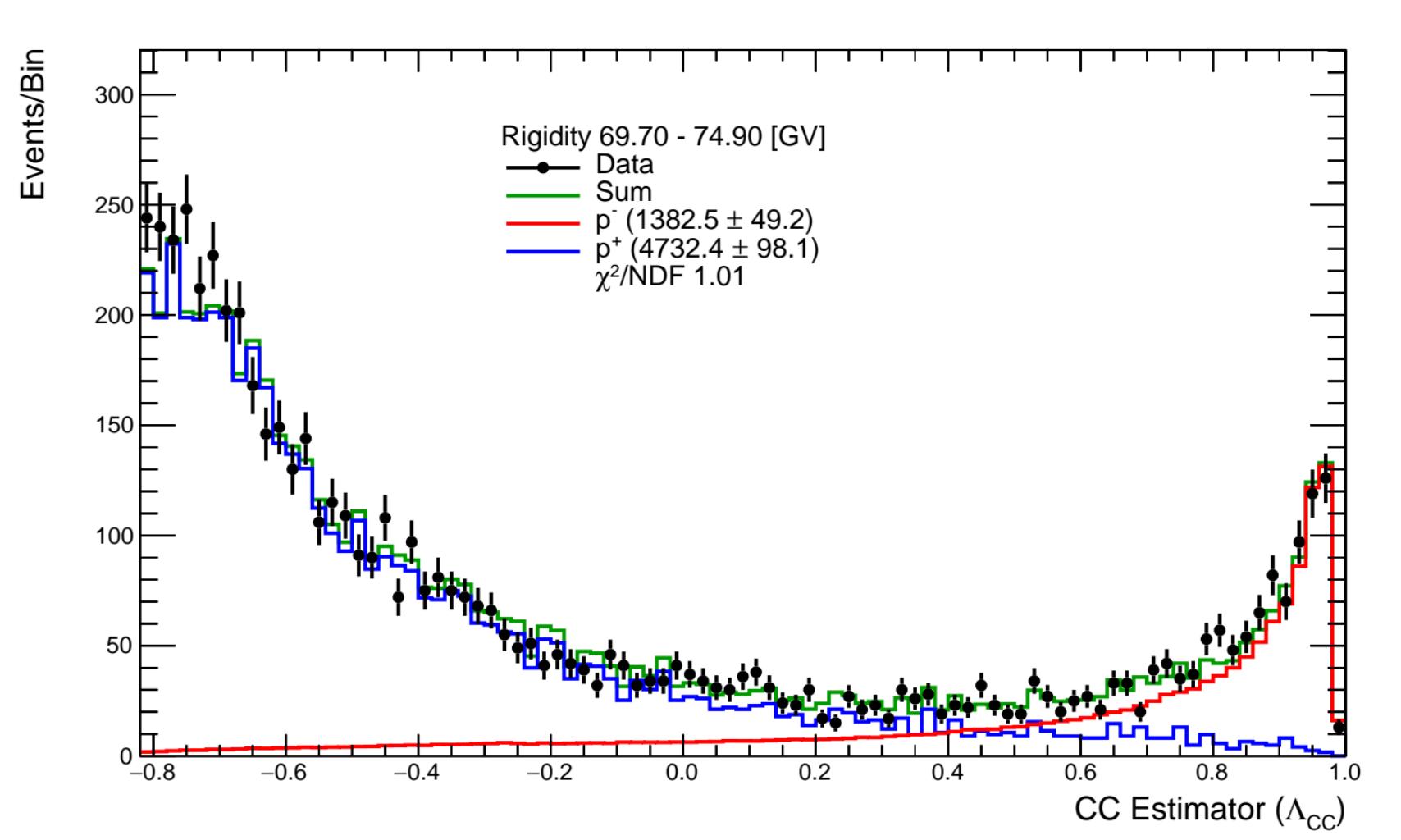
Events/Bin



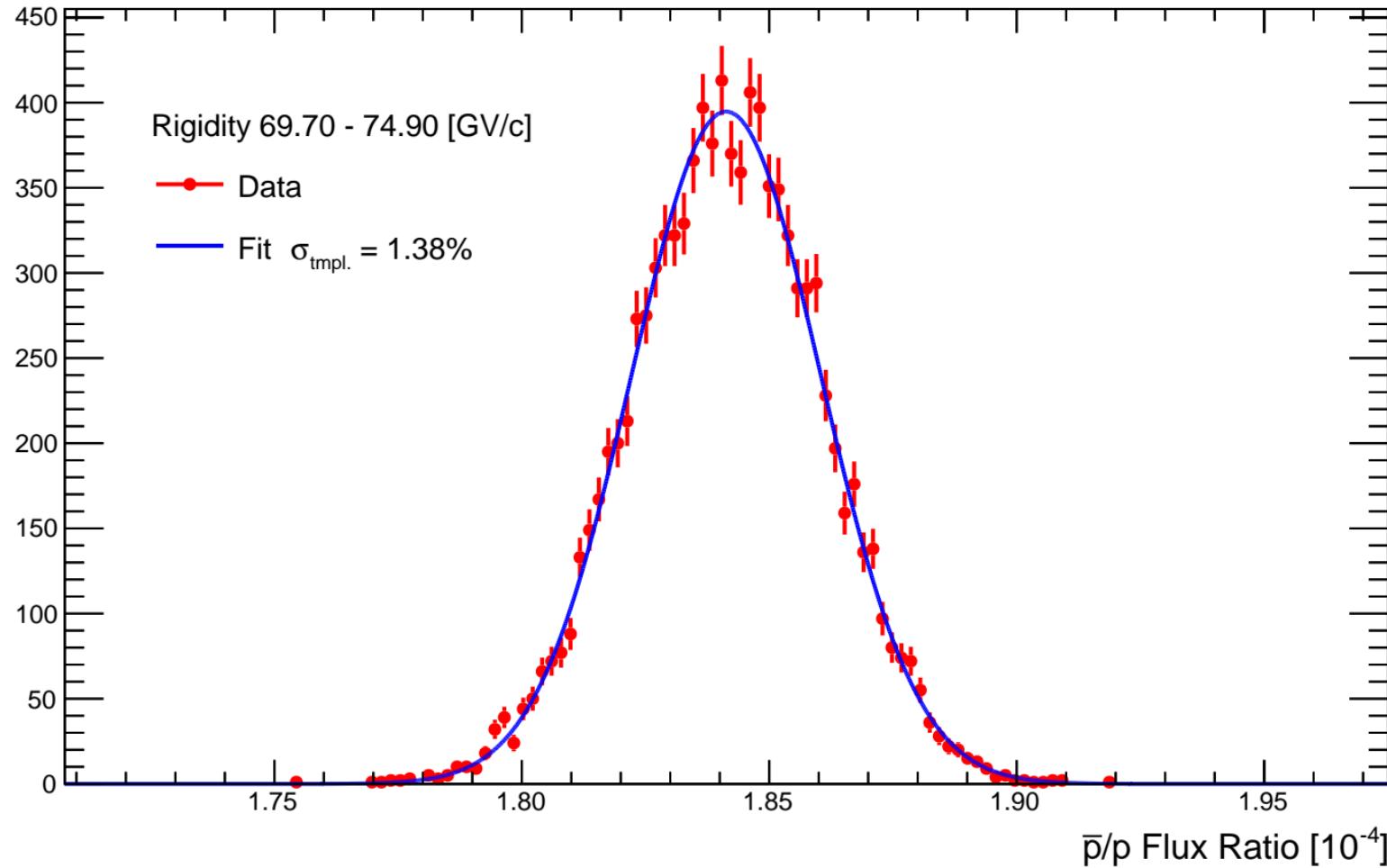


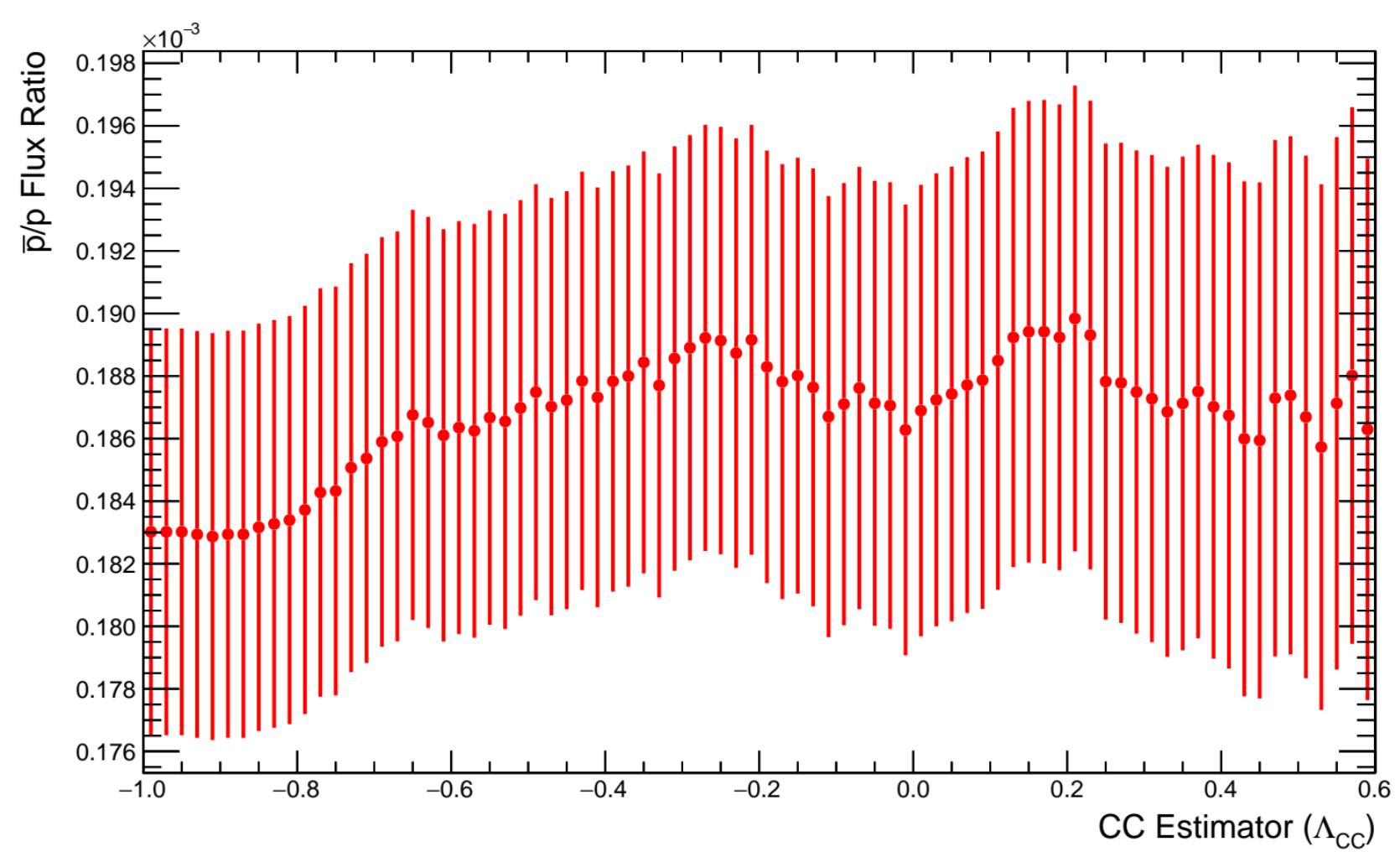


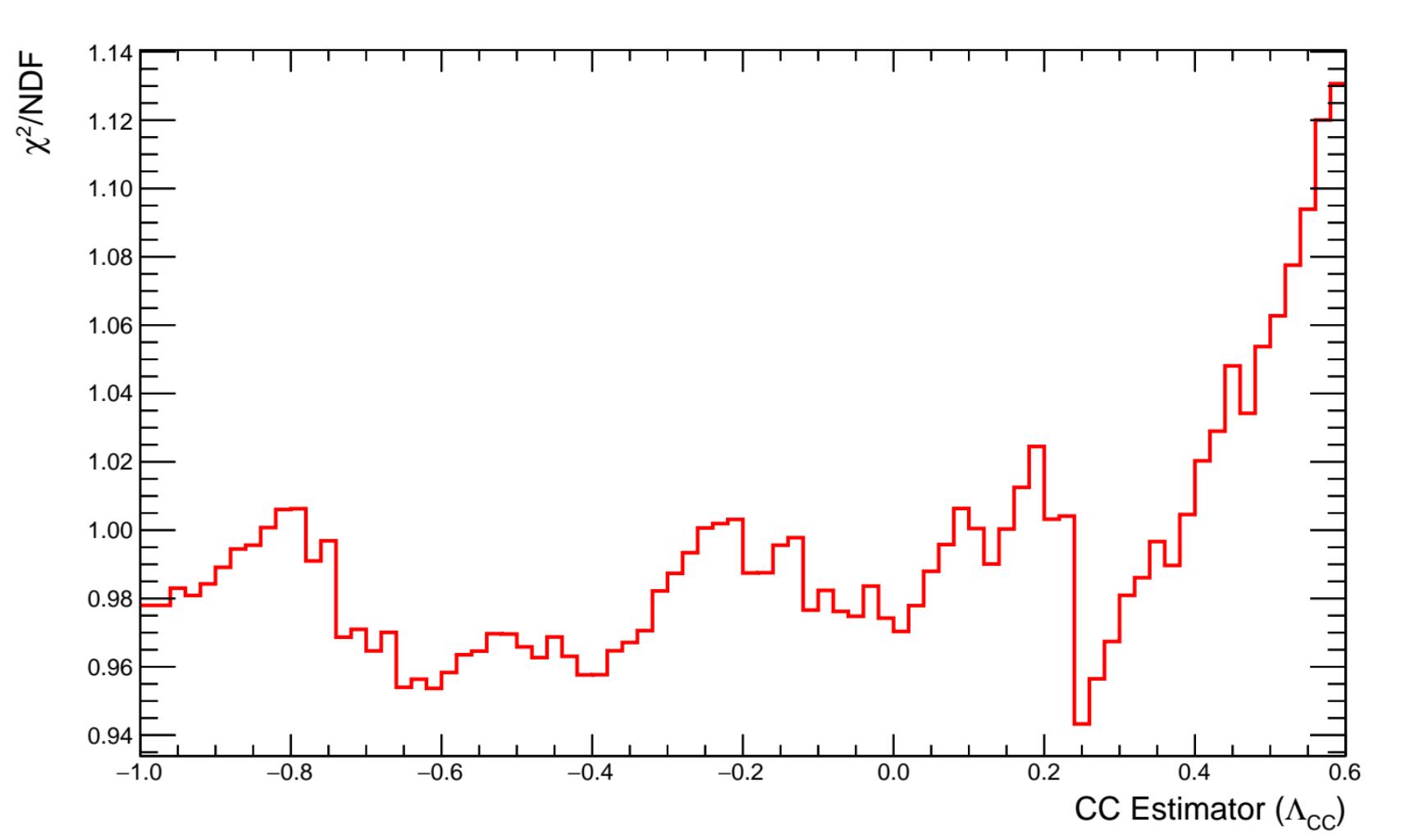


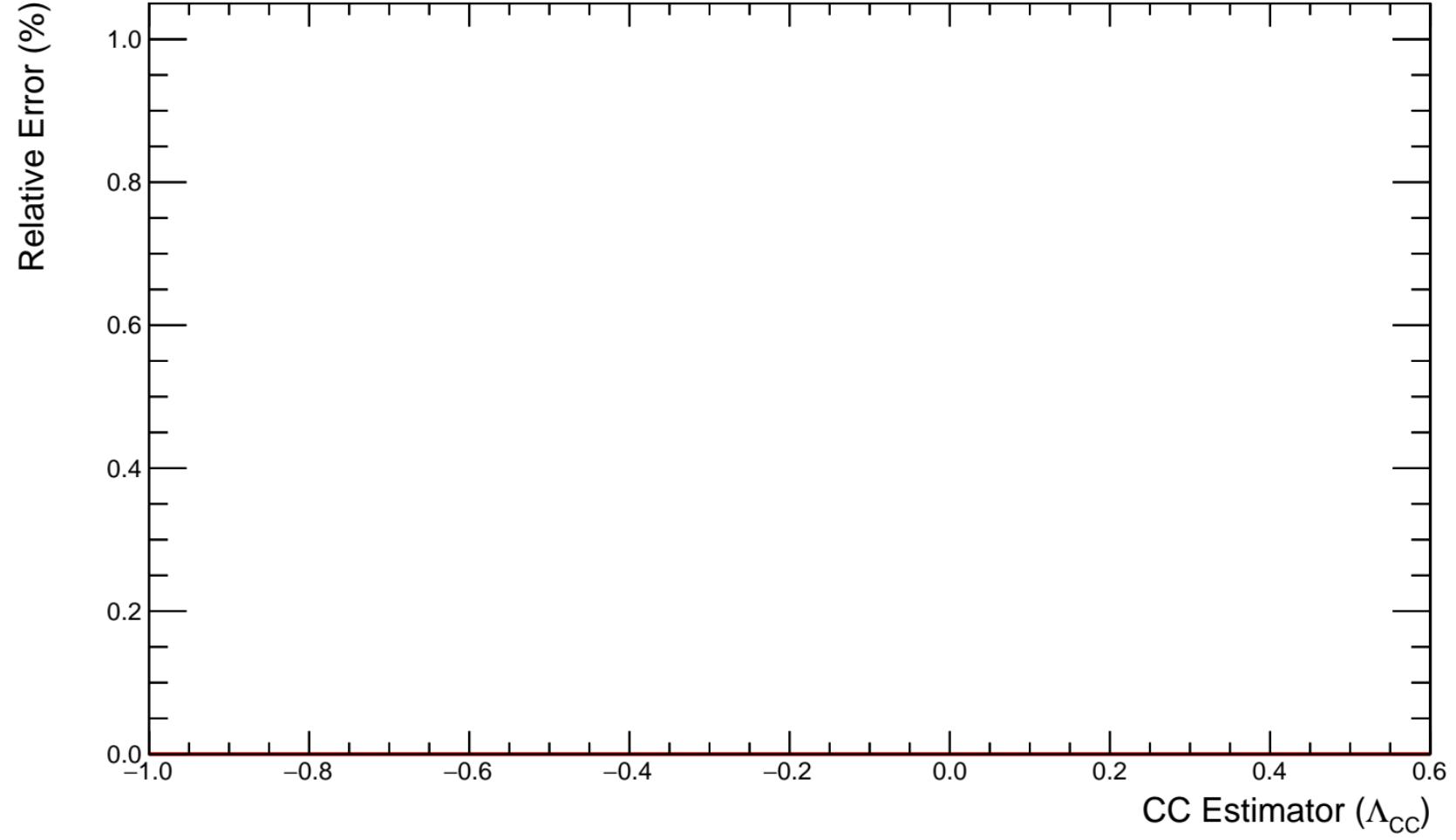


Events/Bin

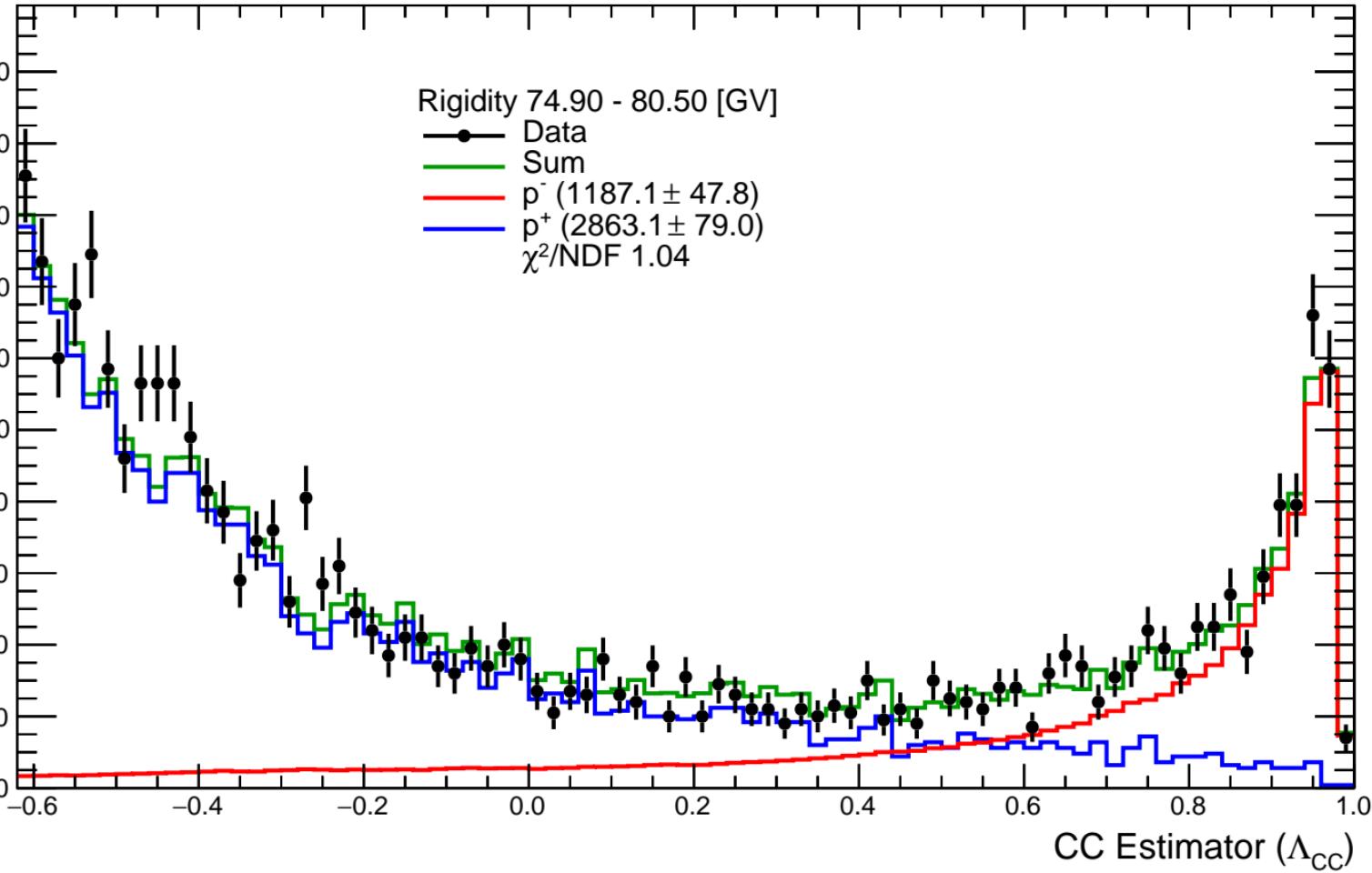




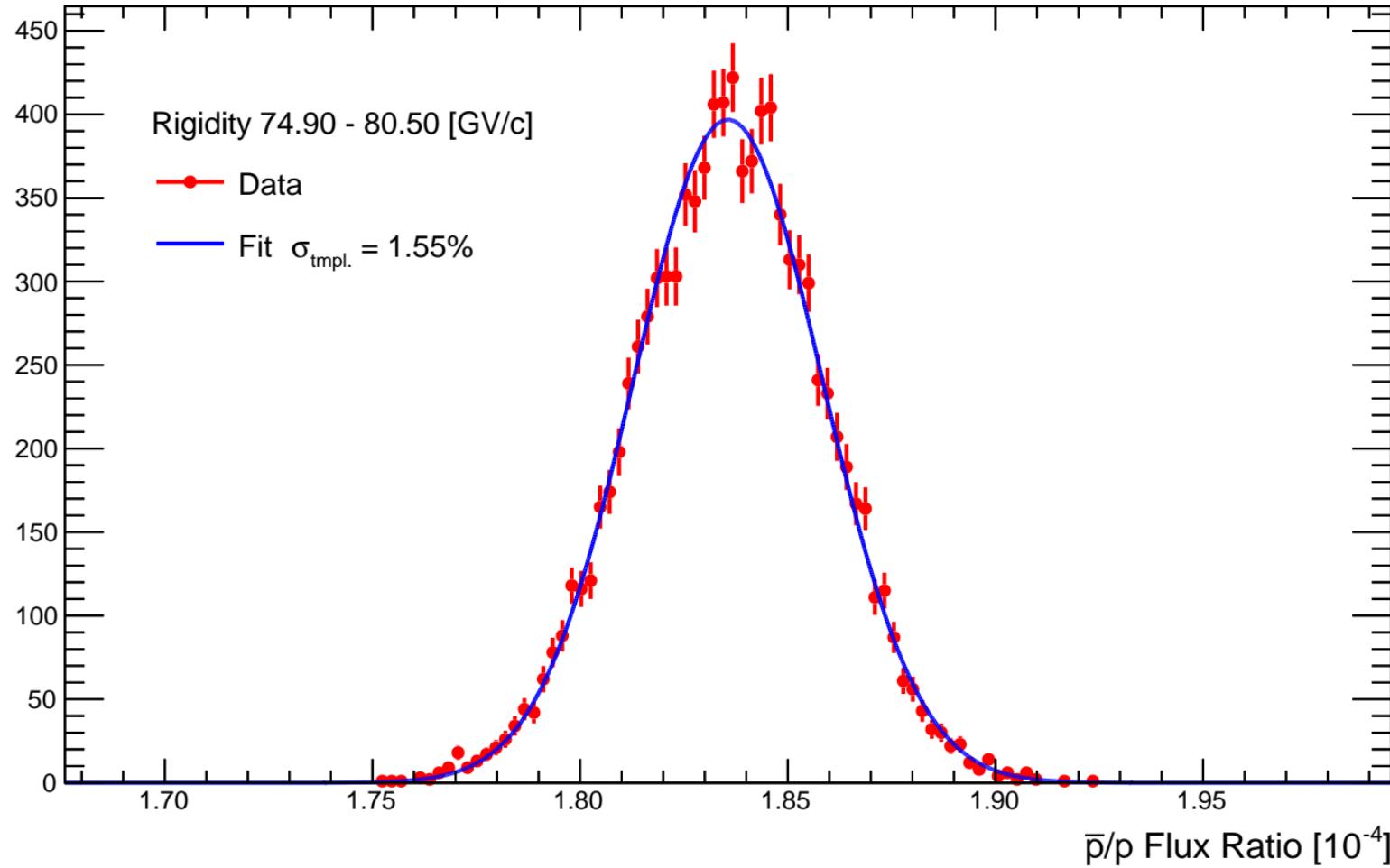


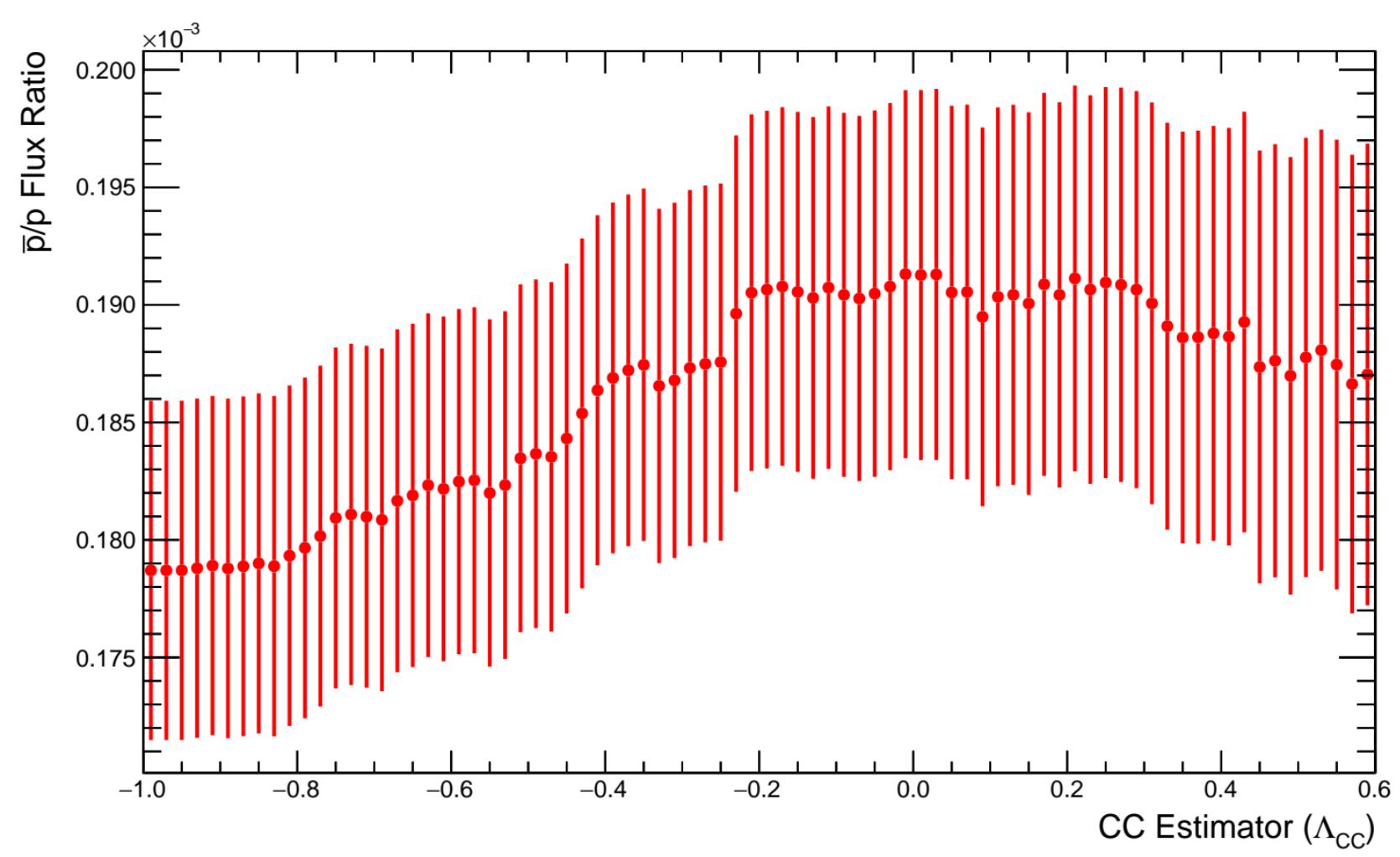


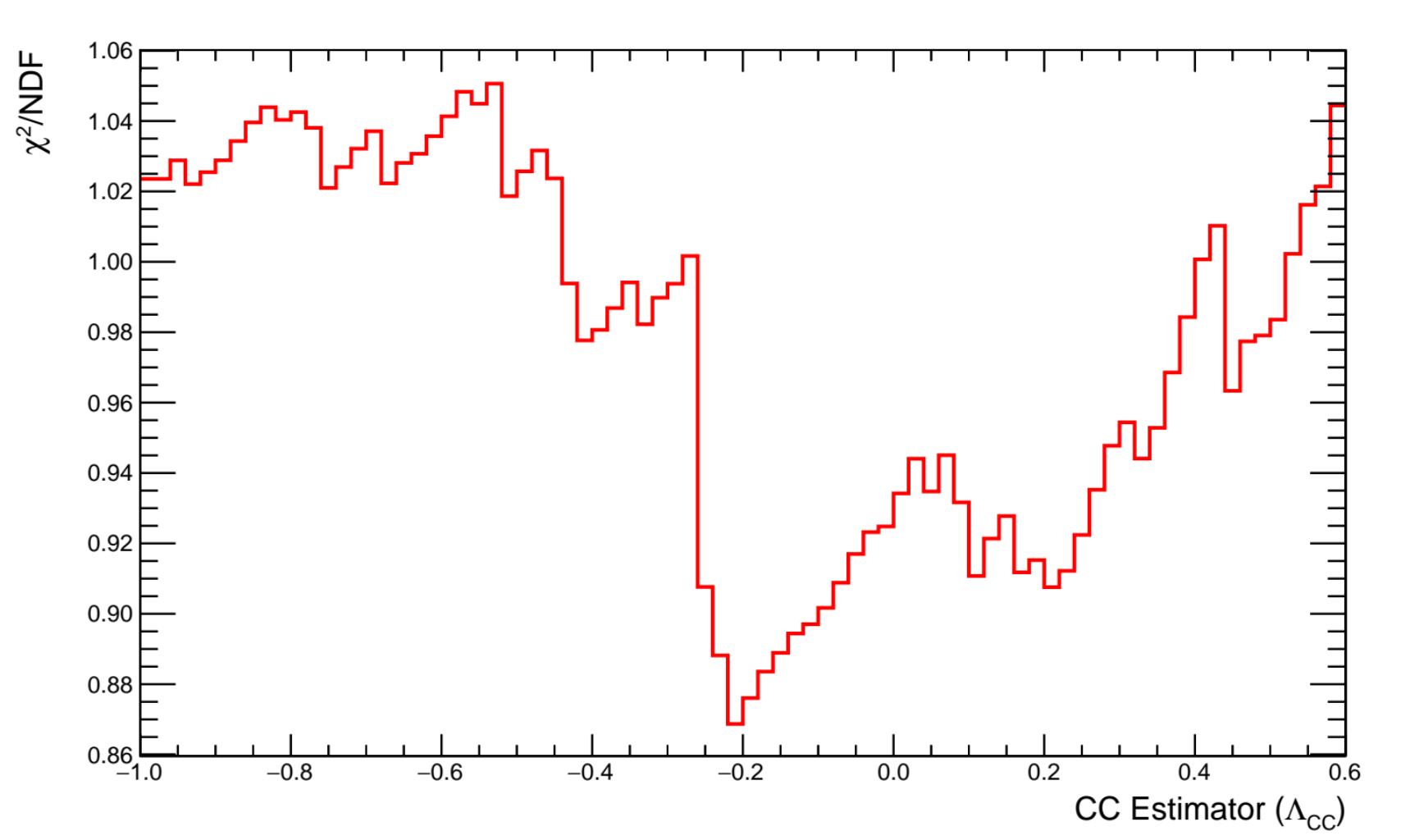
Events/Bin

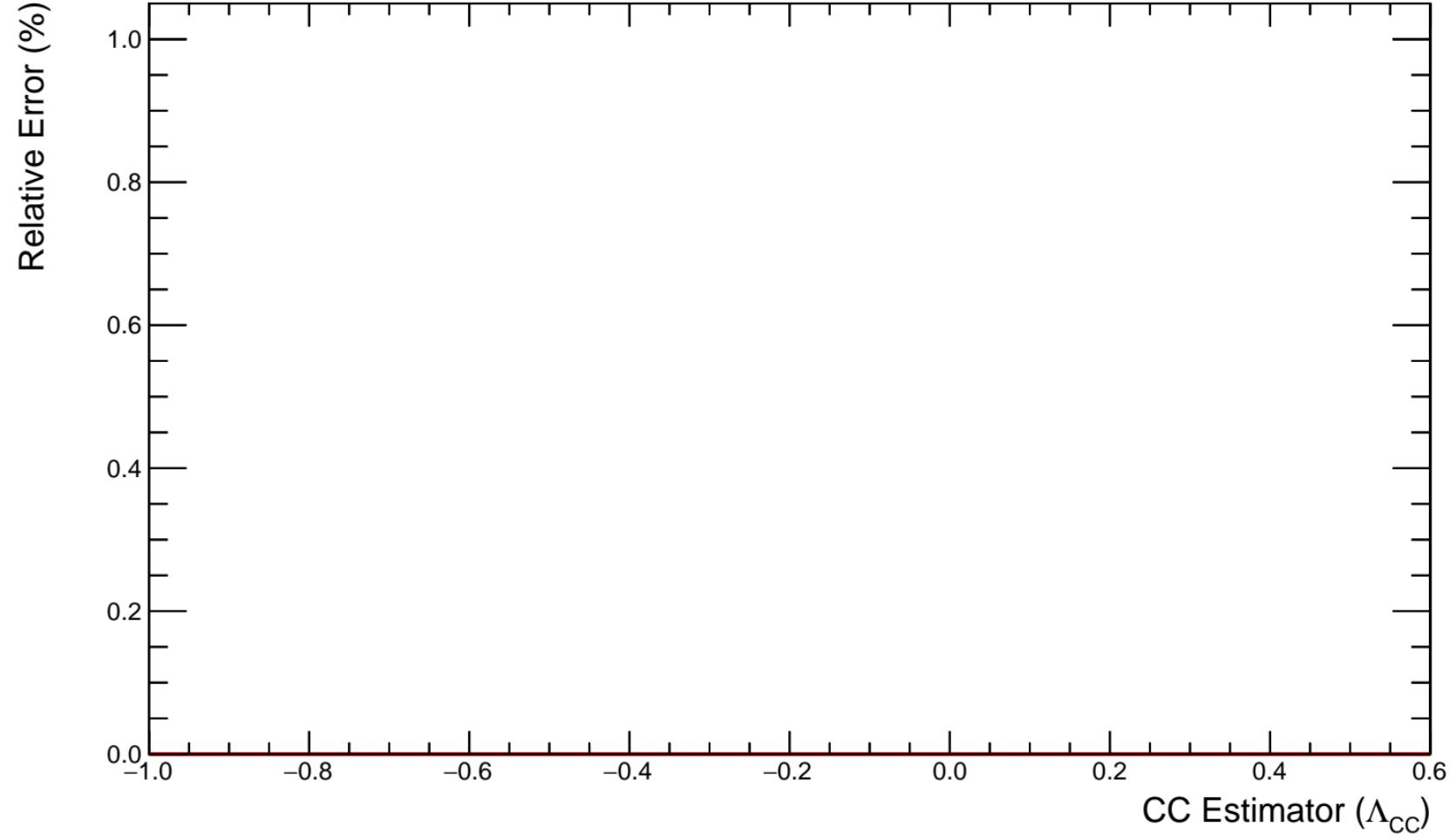


Events/Bin

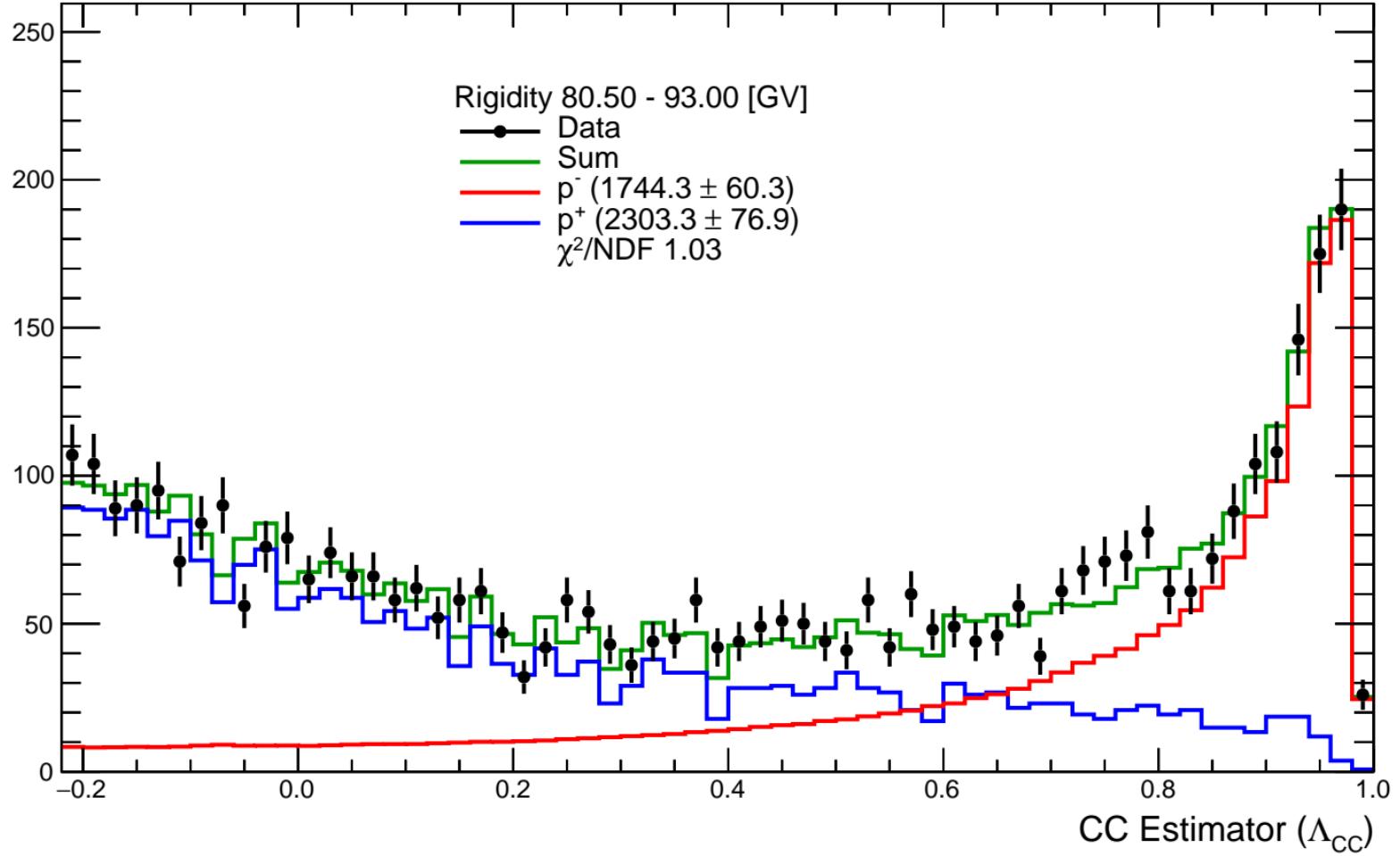




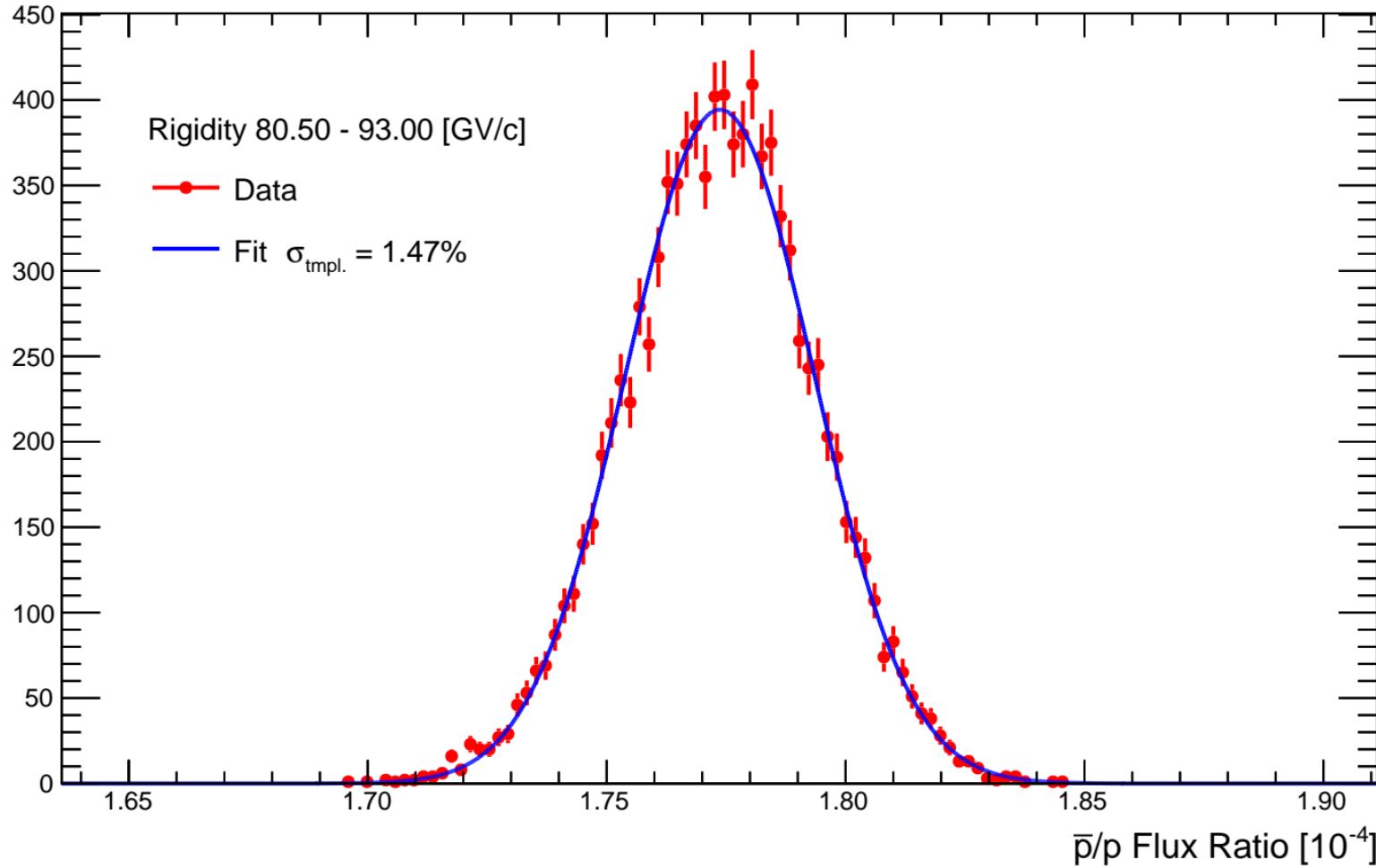


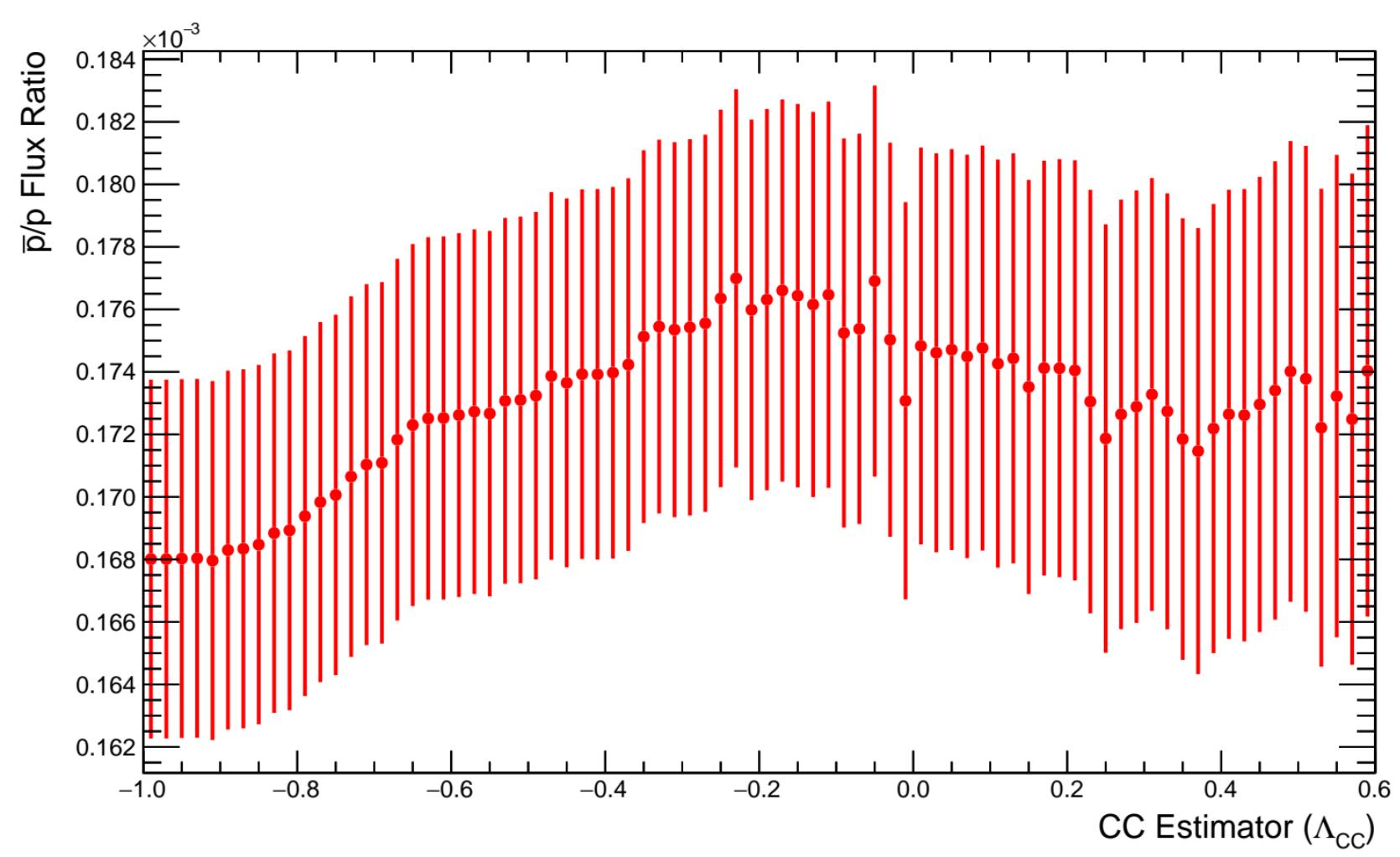


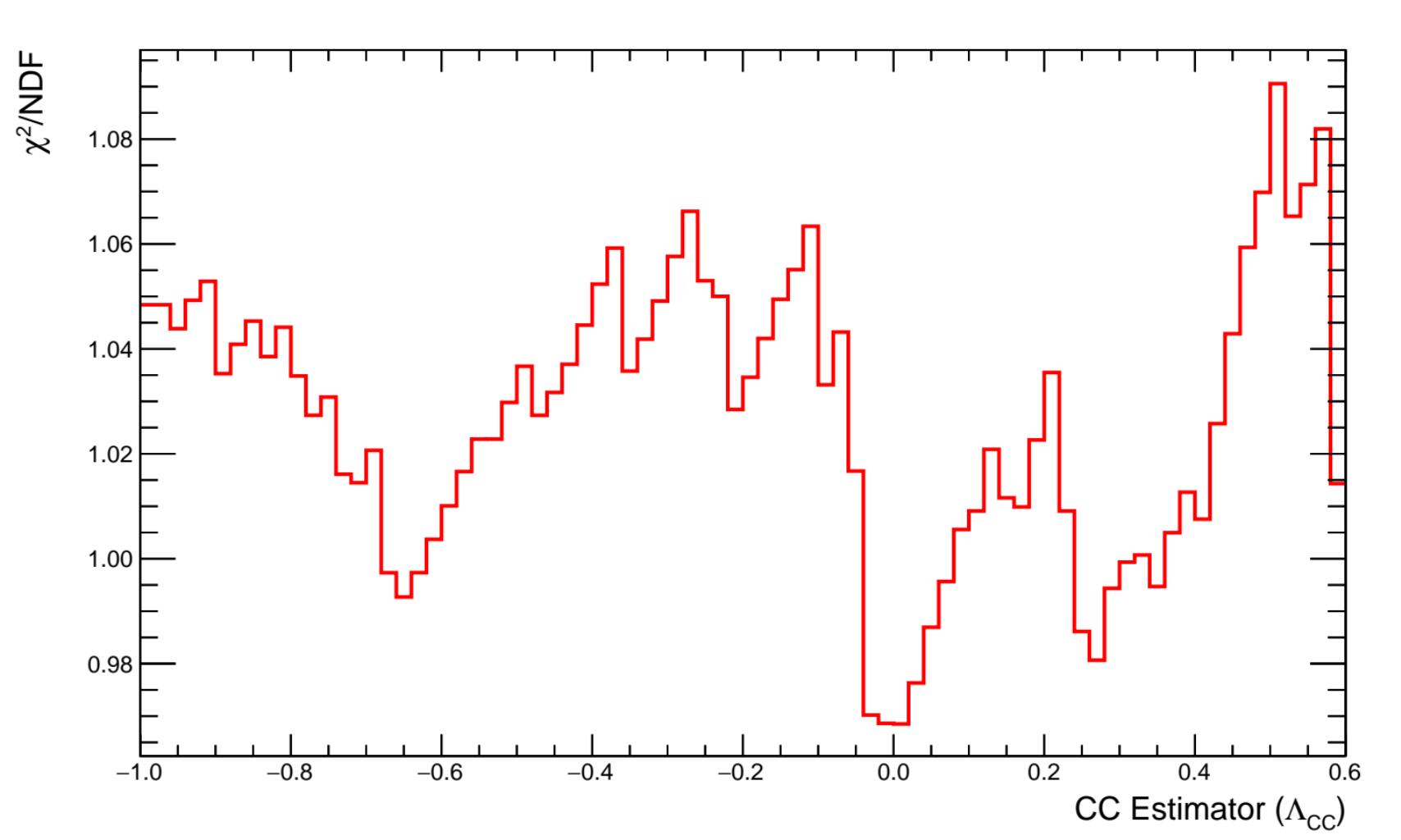
Events/Bin

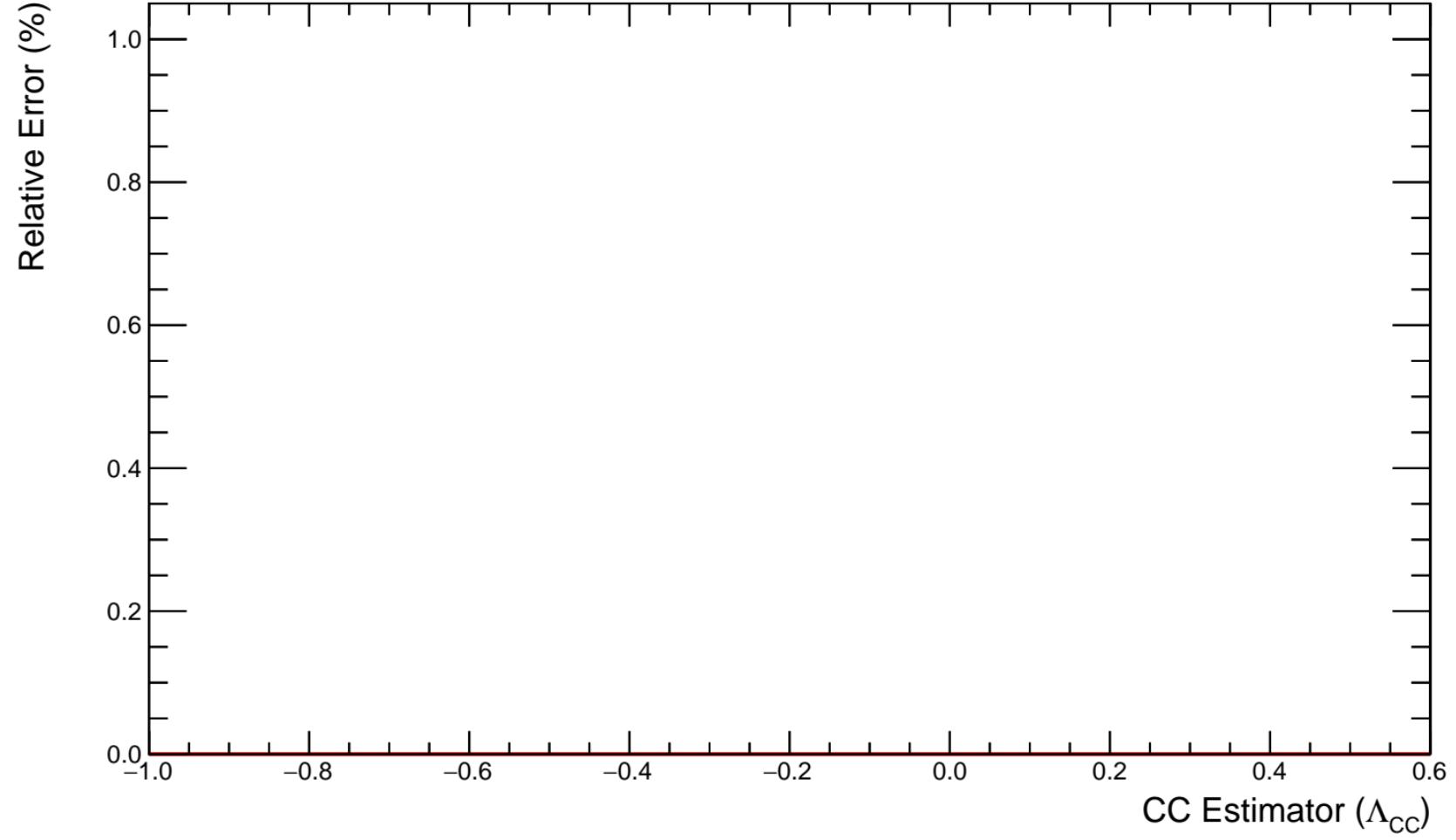


Events/Bin

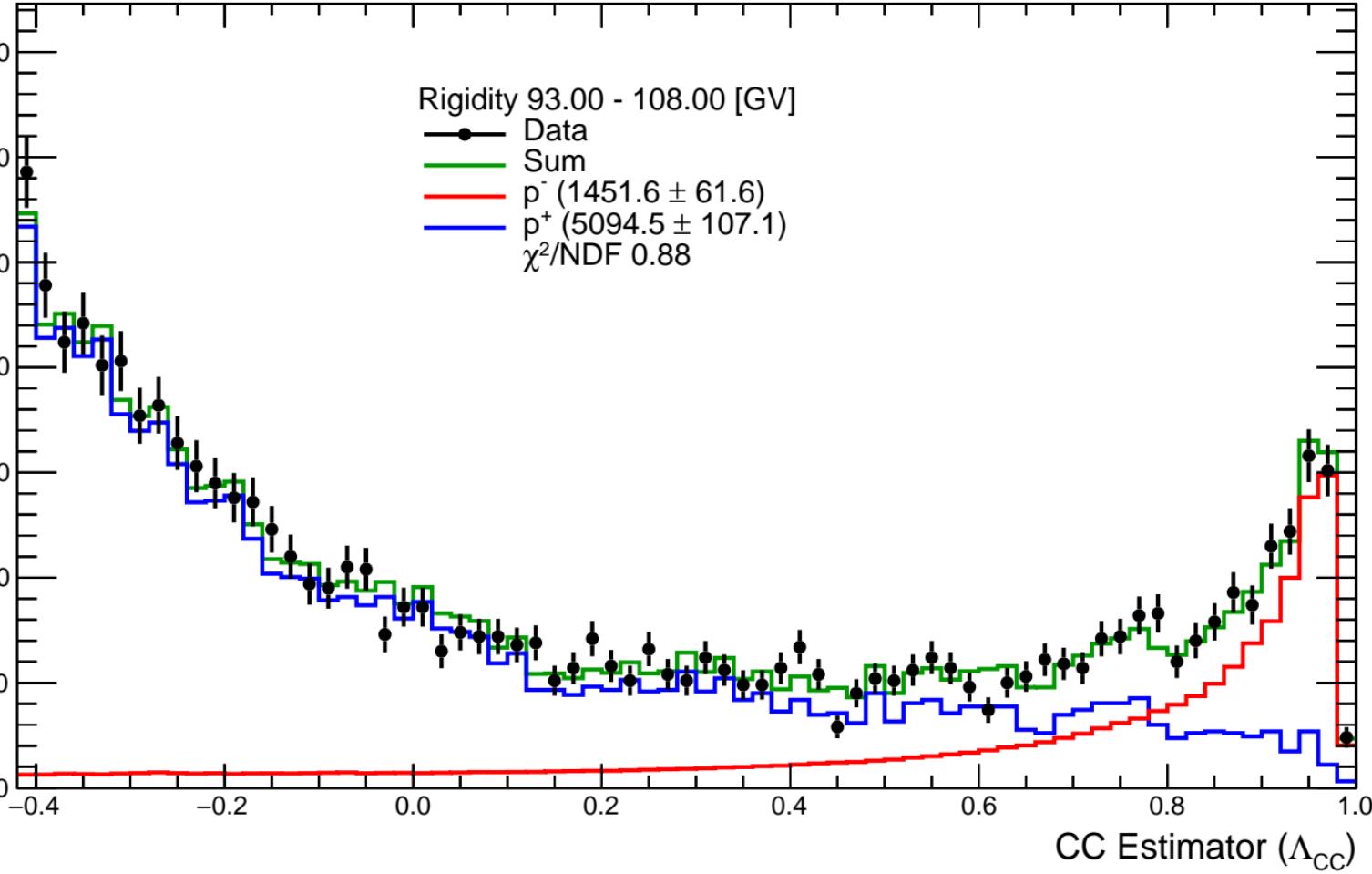




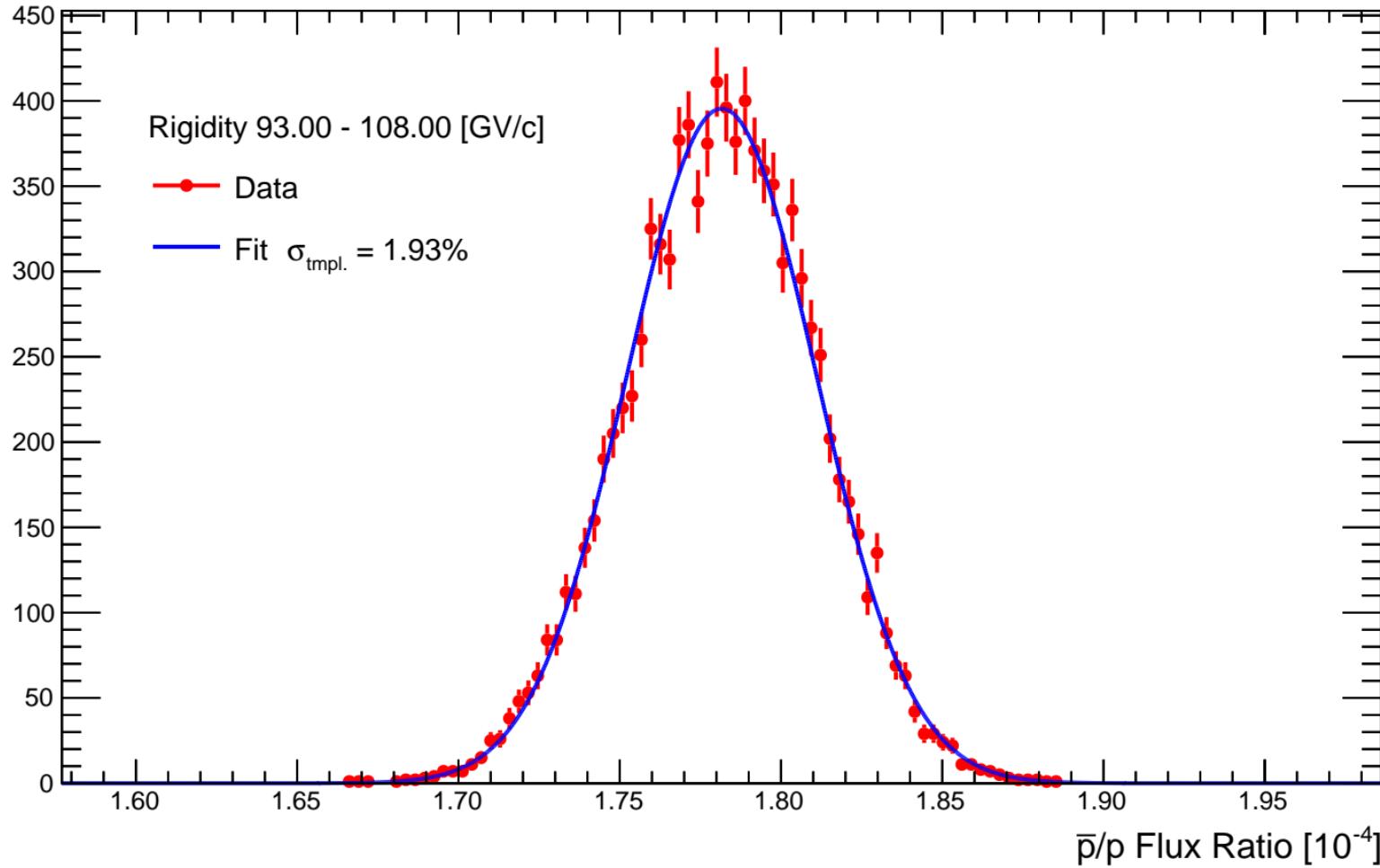


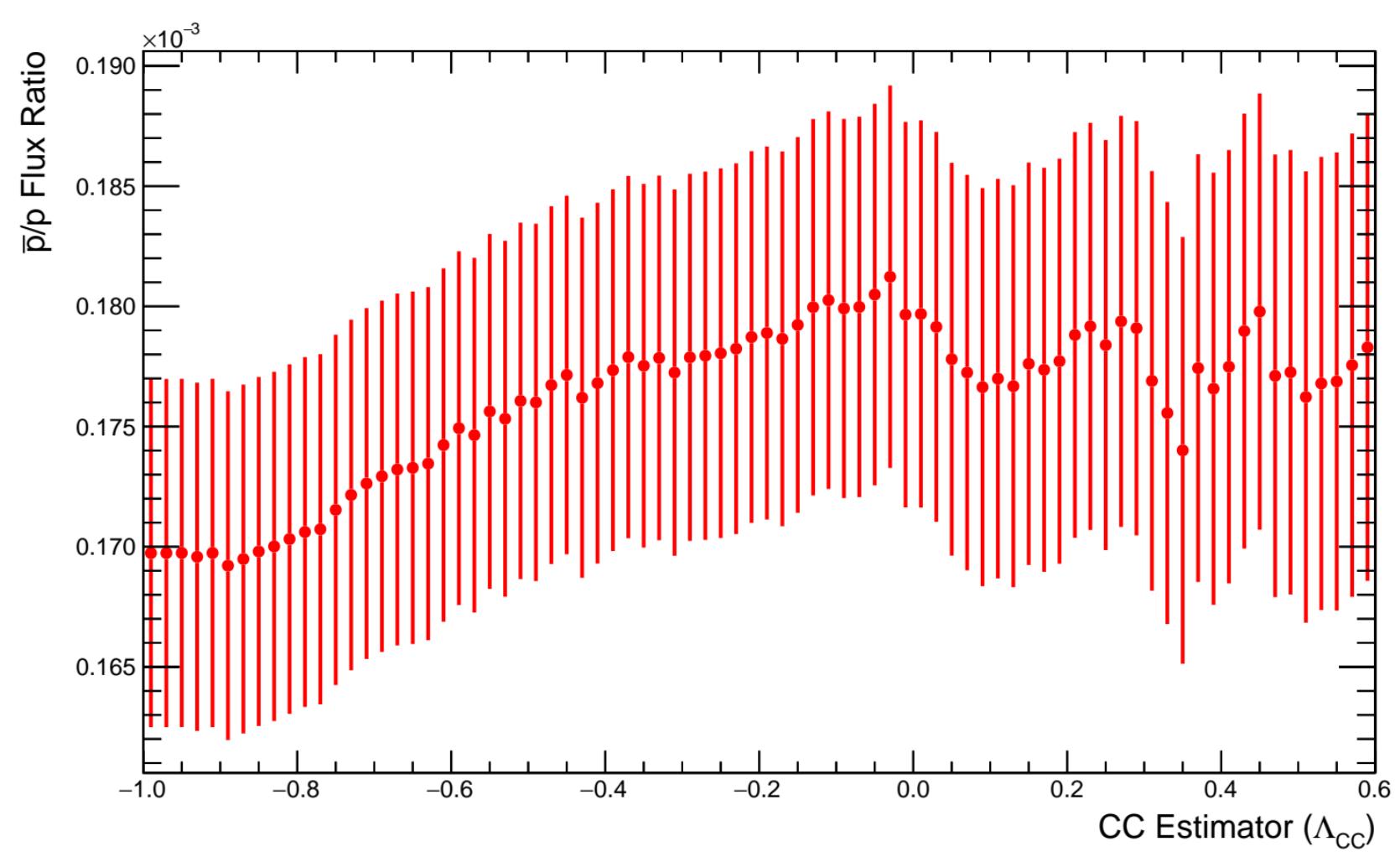


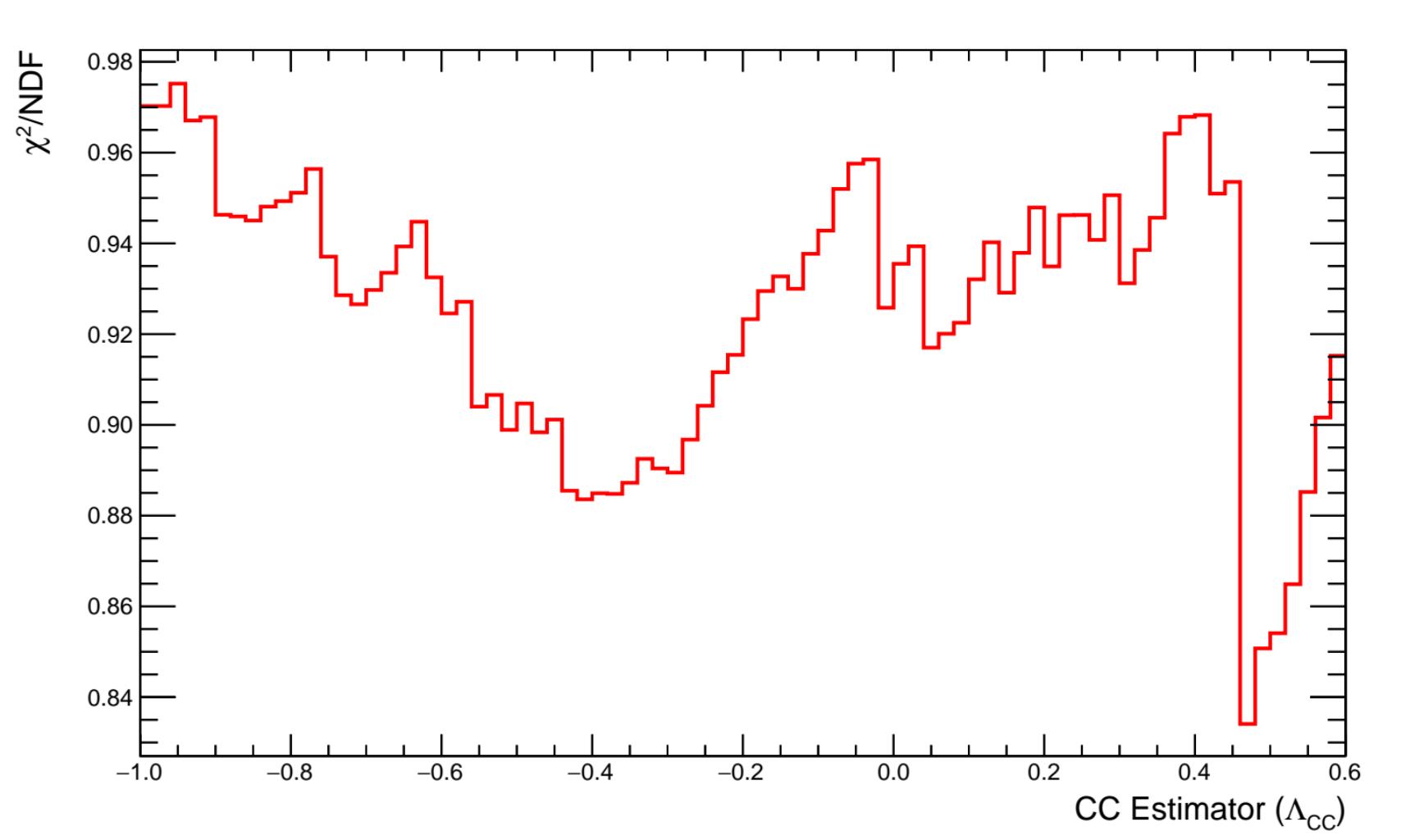
Events/Bin

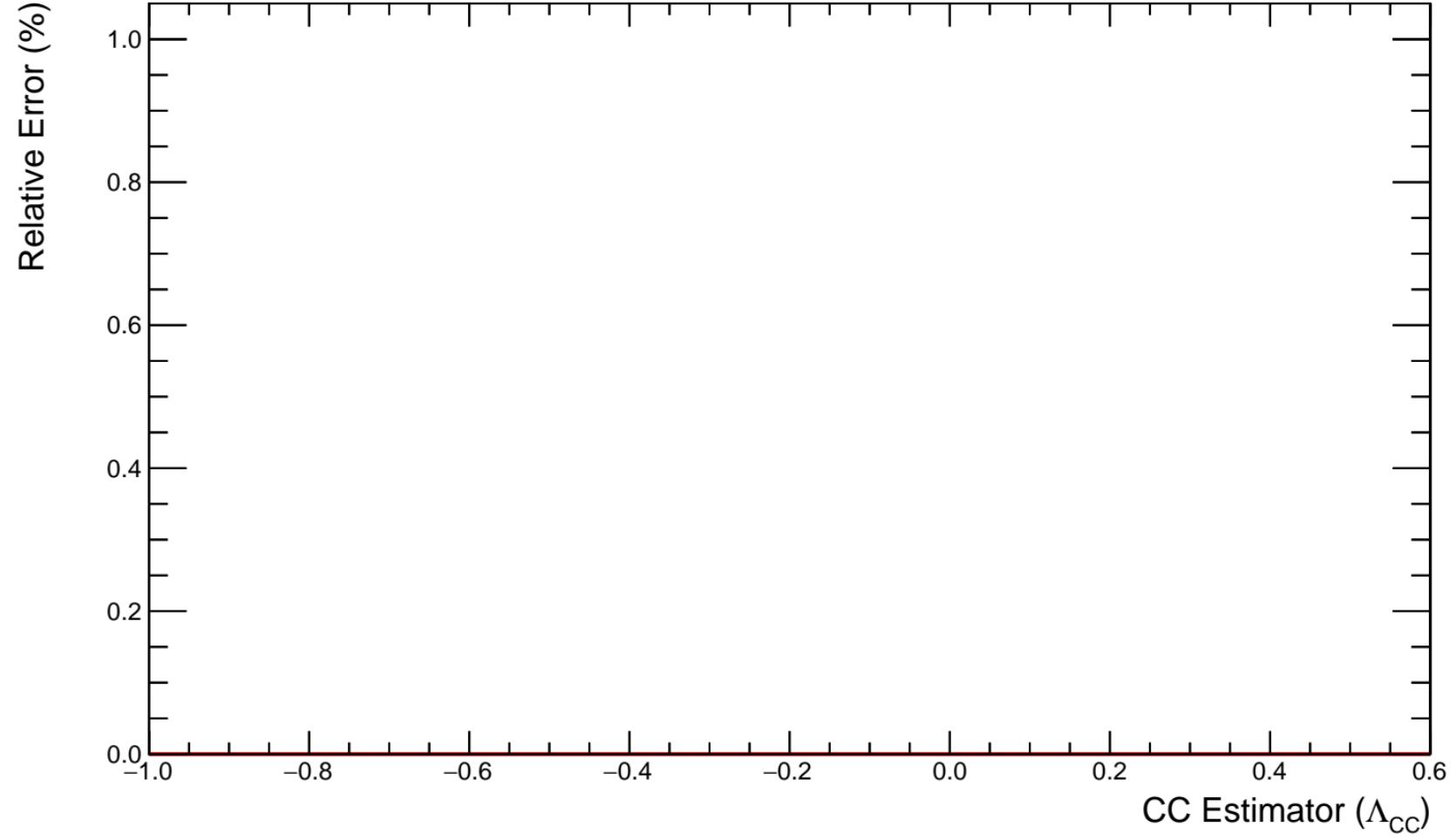


Events/Bin

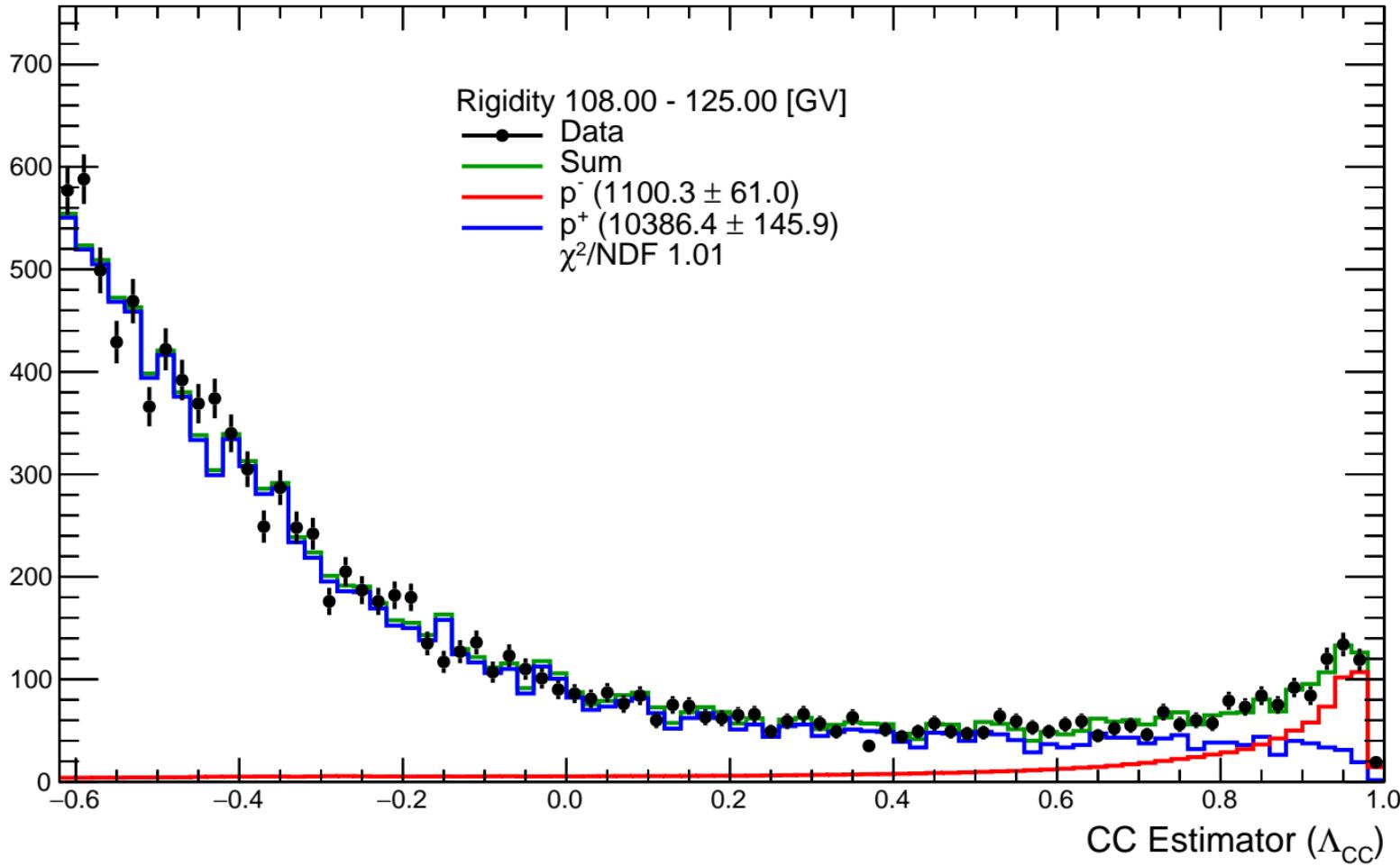




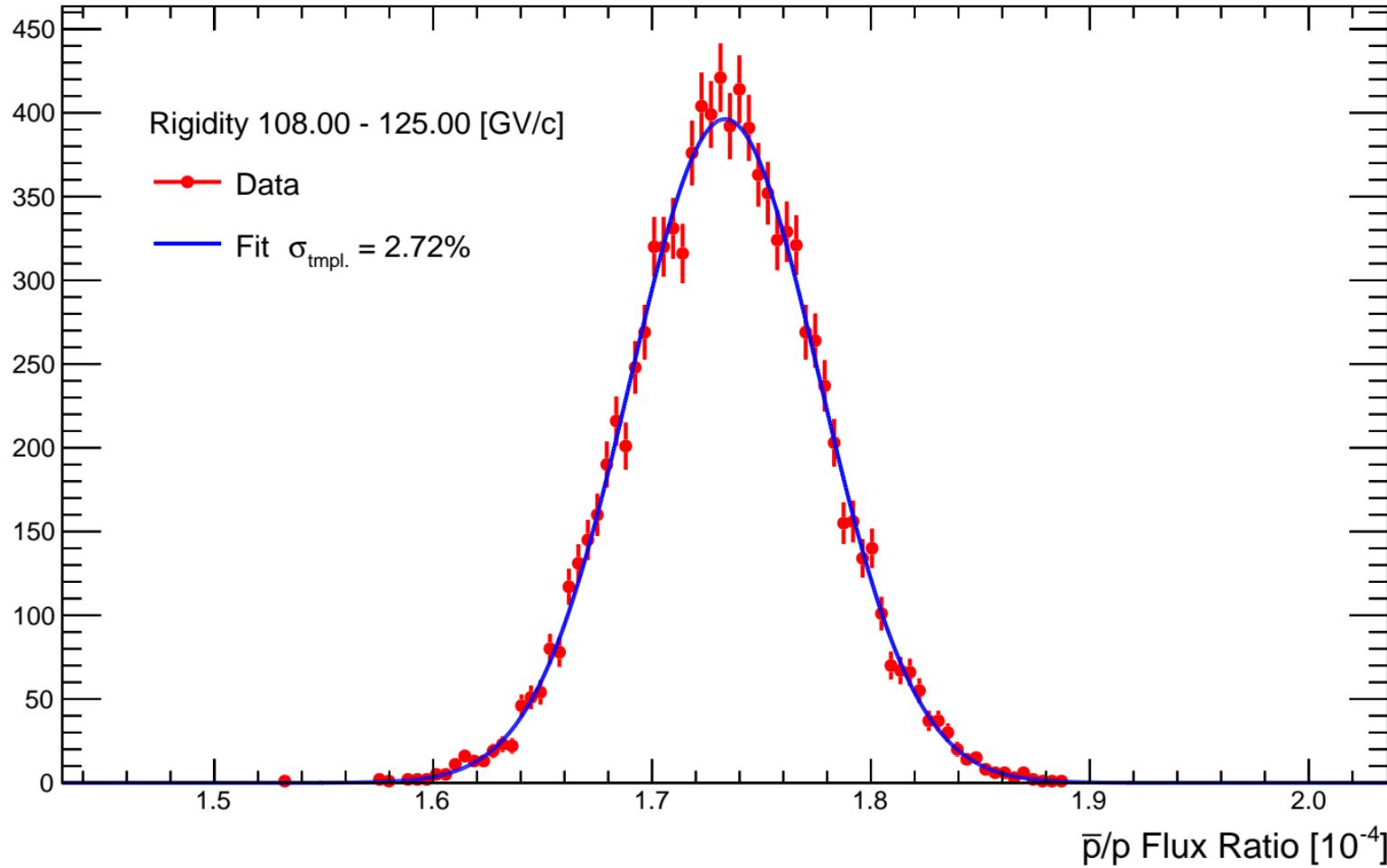


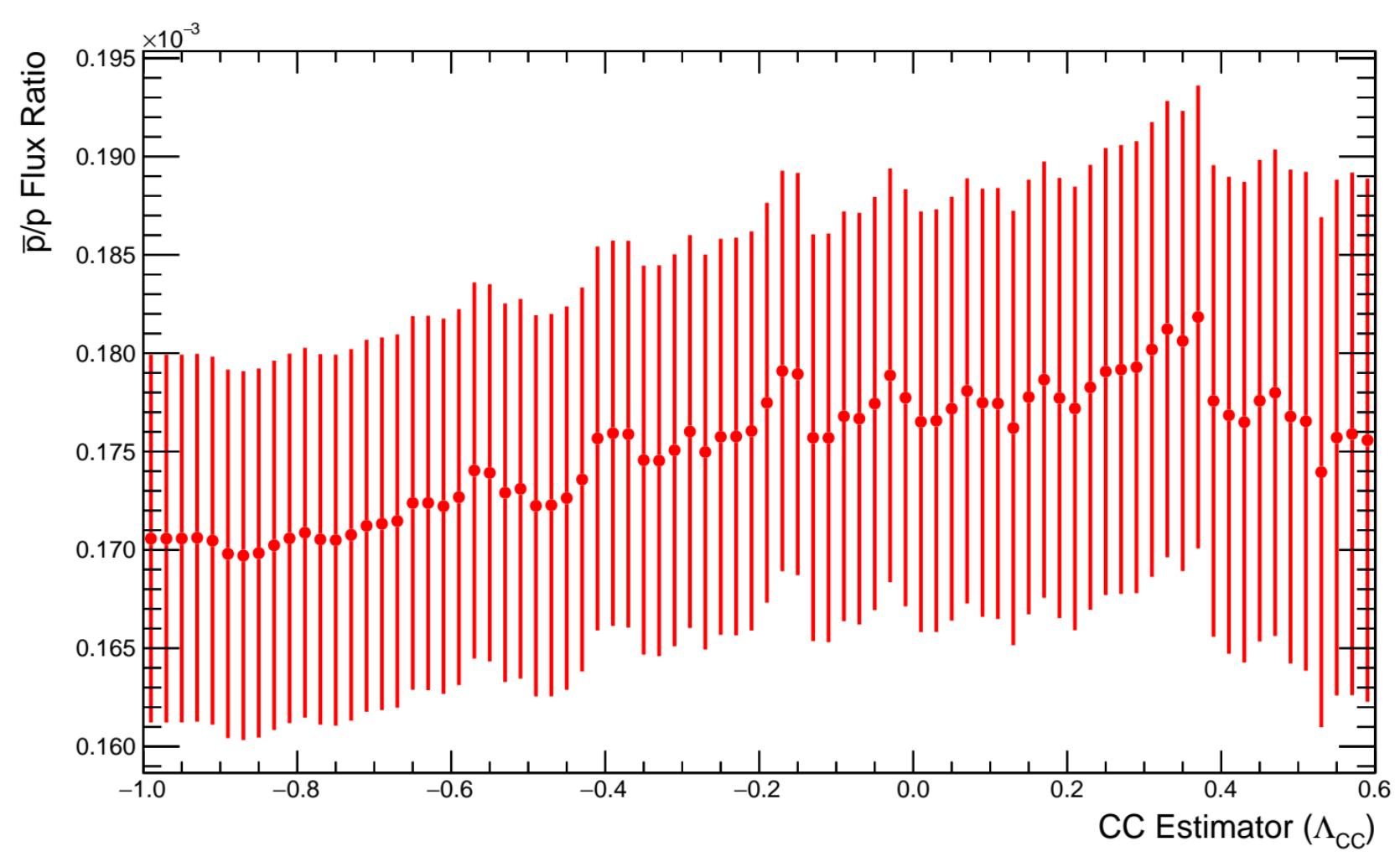


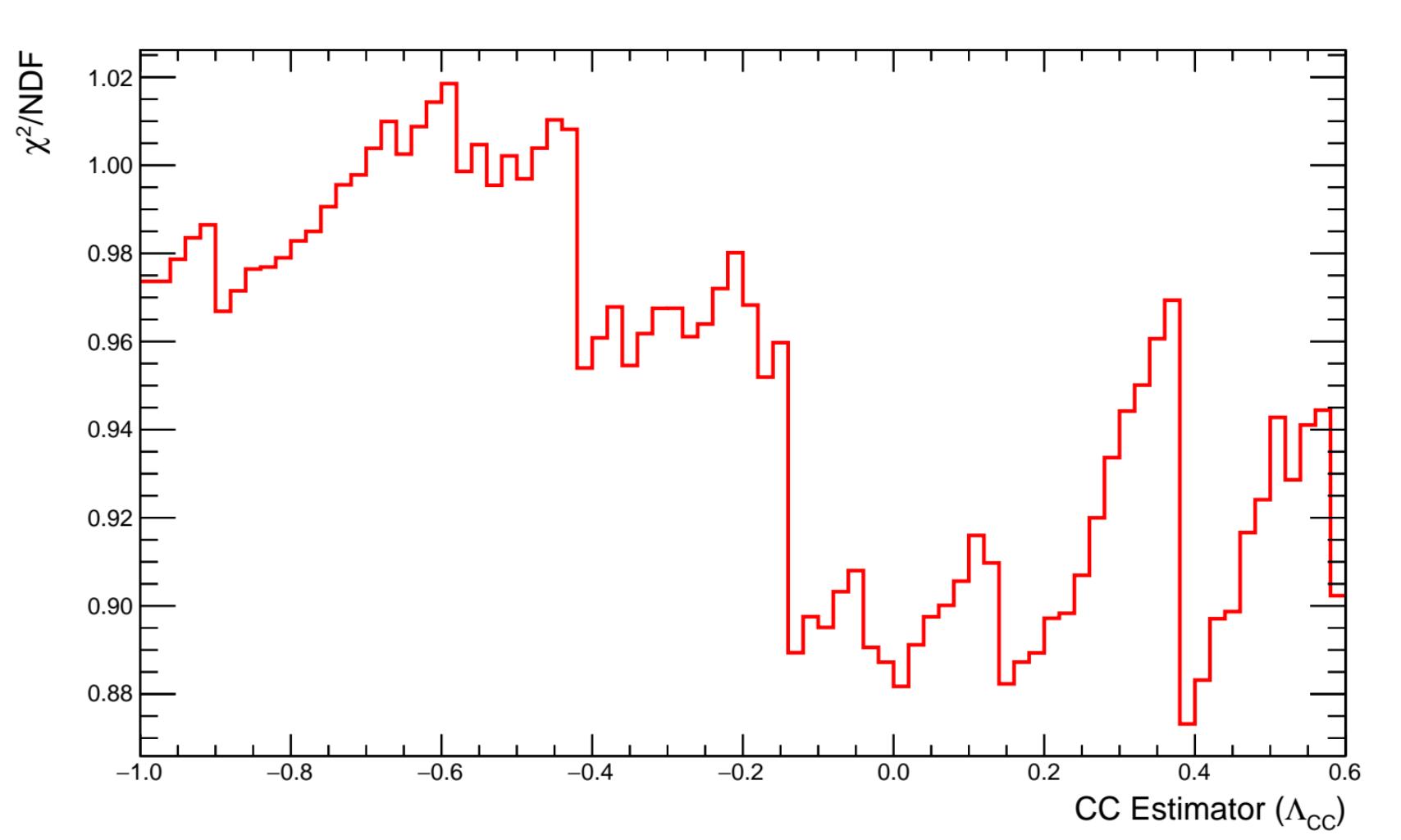
Events/Bin

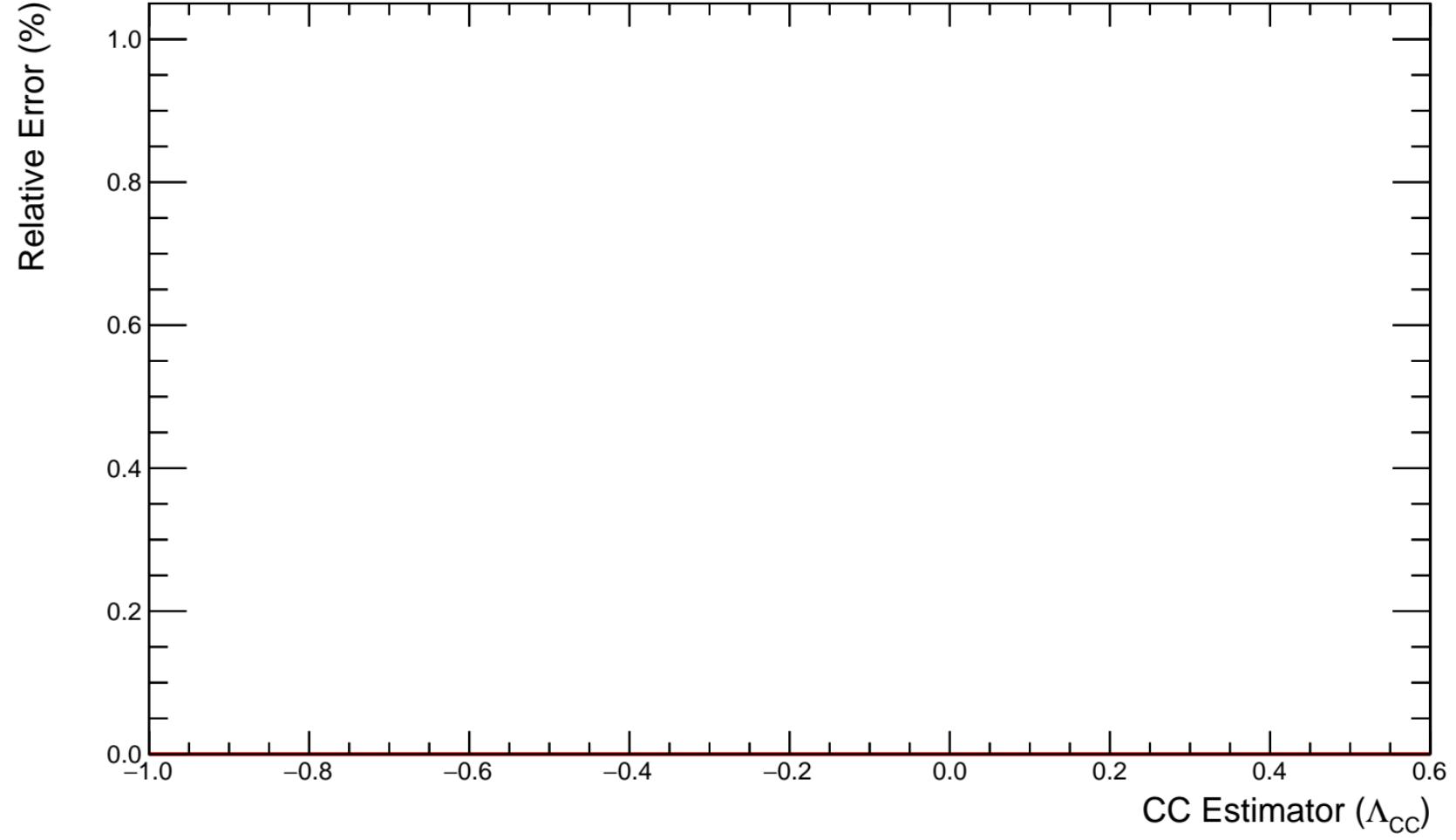


Events/Bin

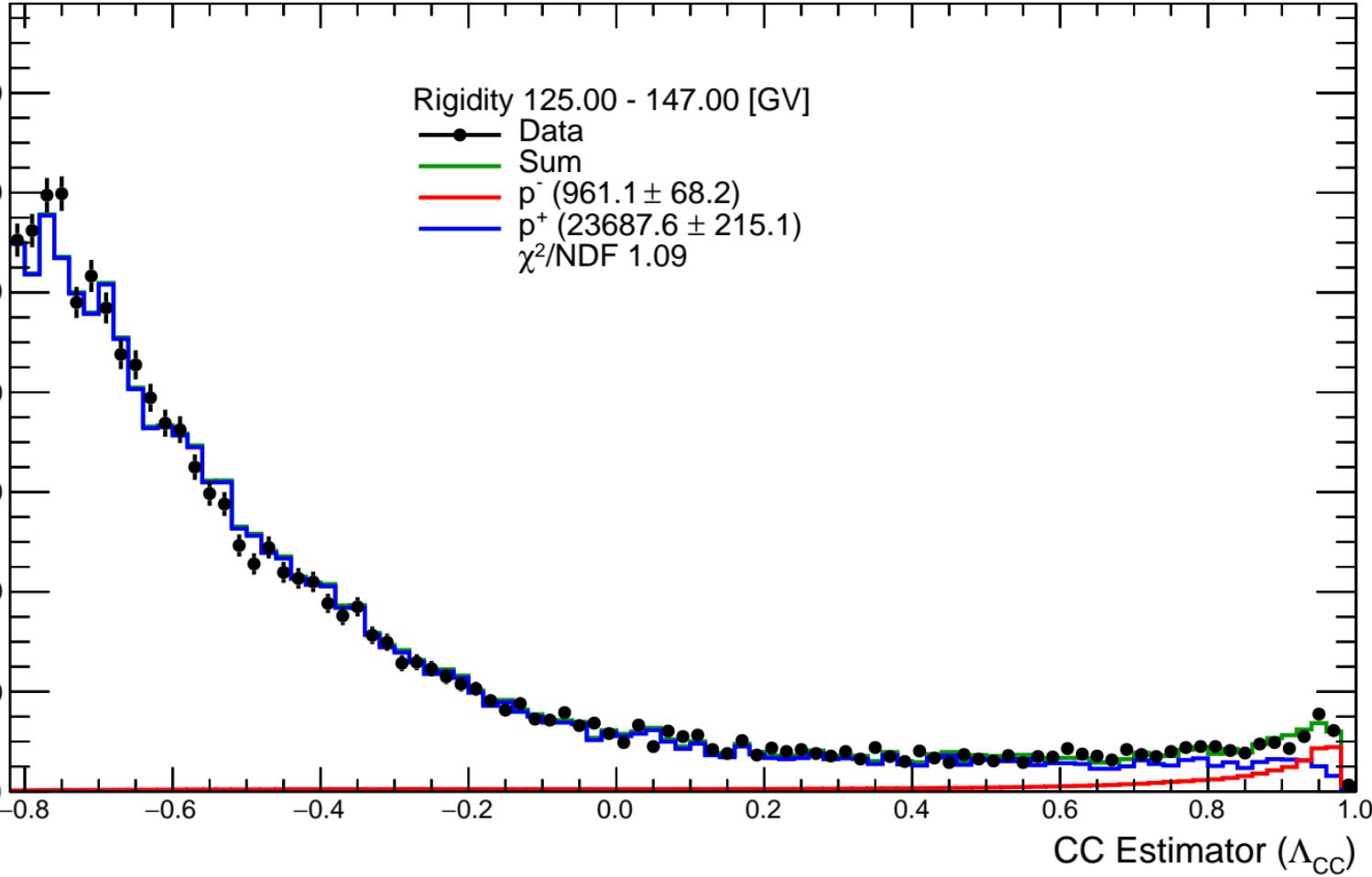




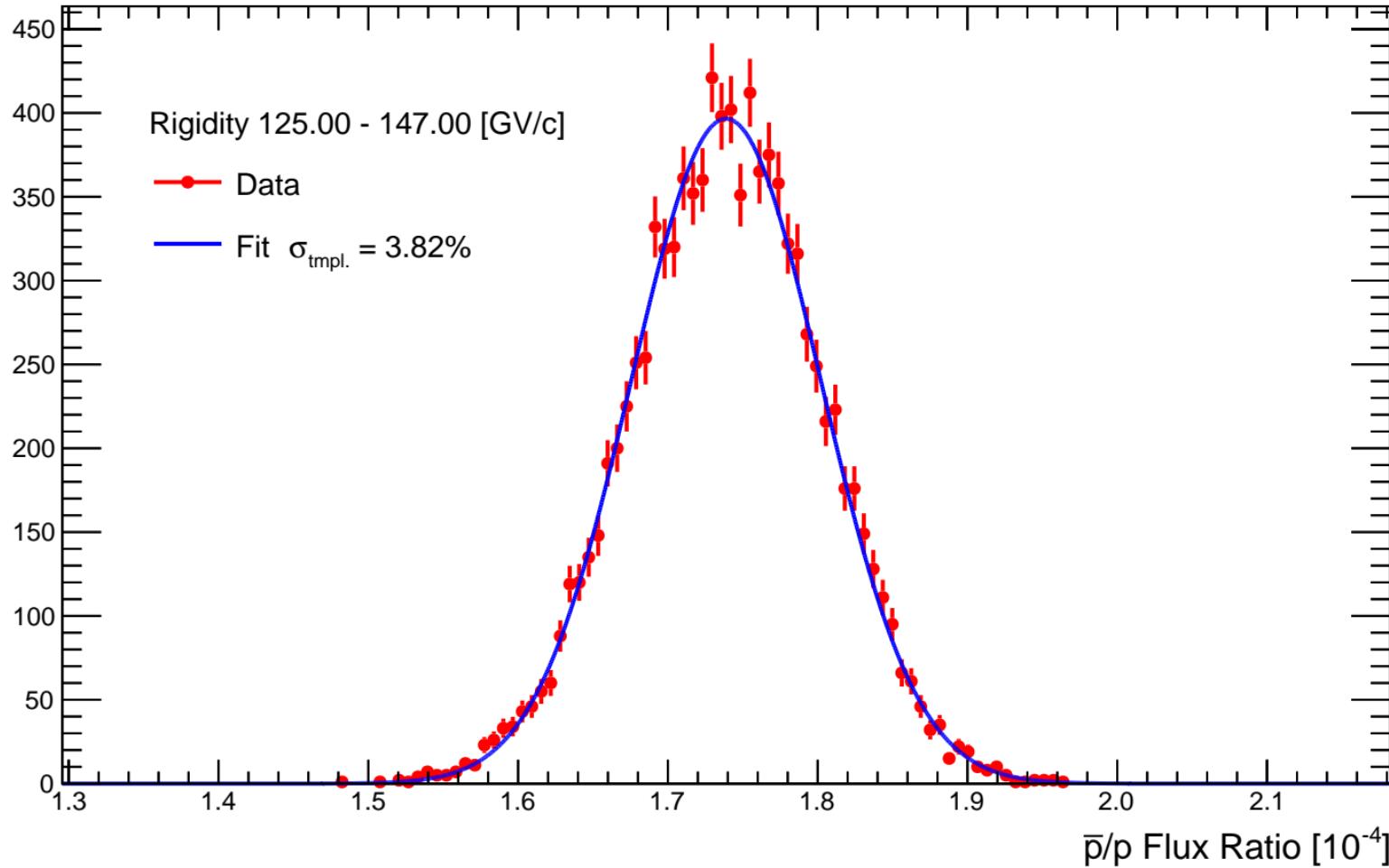


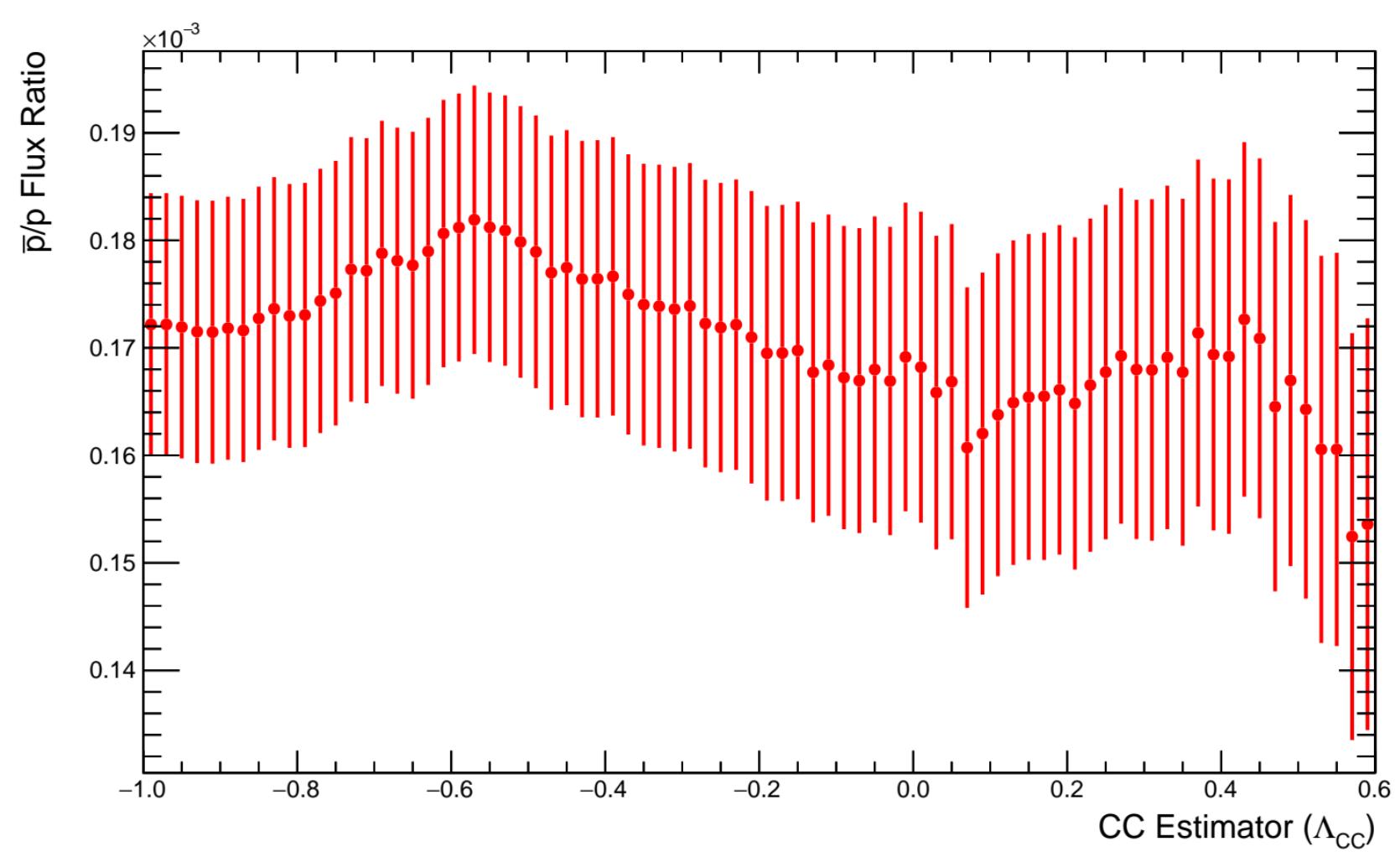


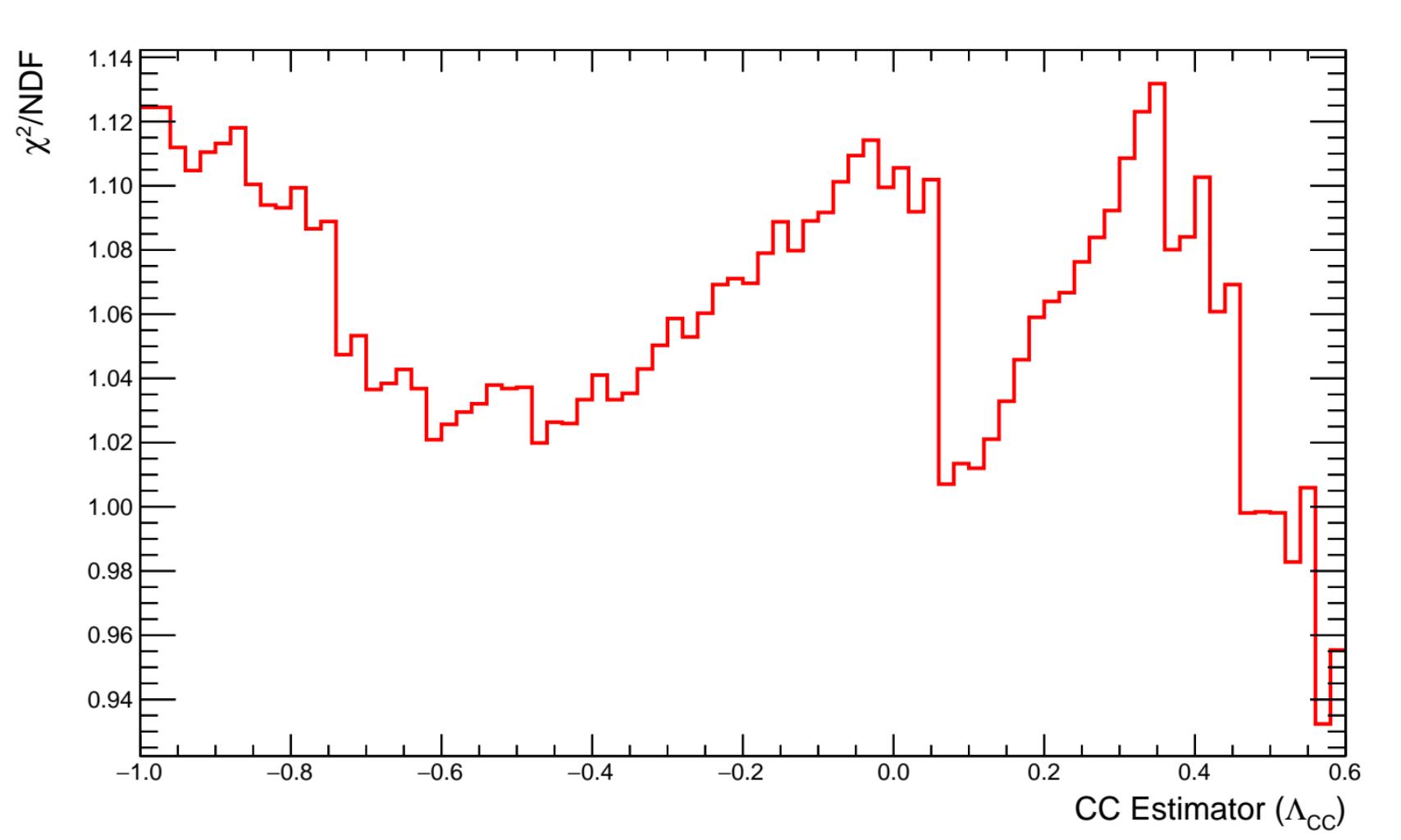
Events/Bin

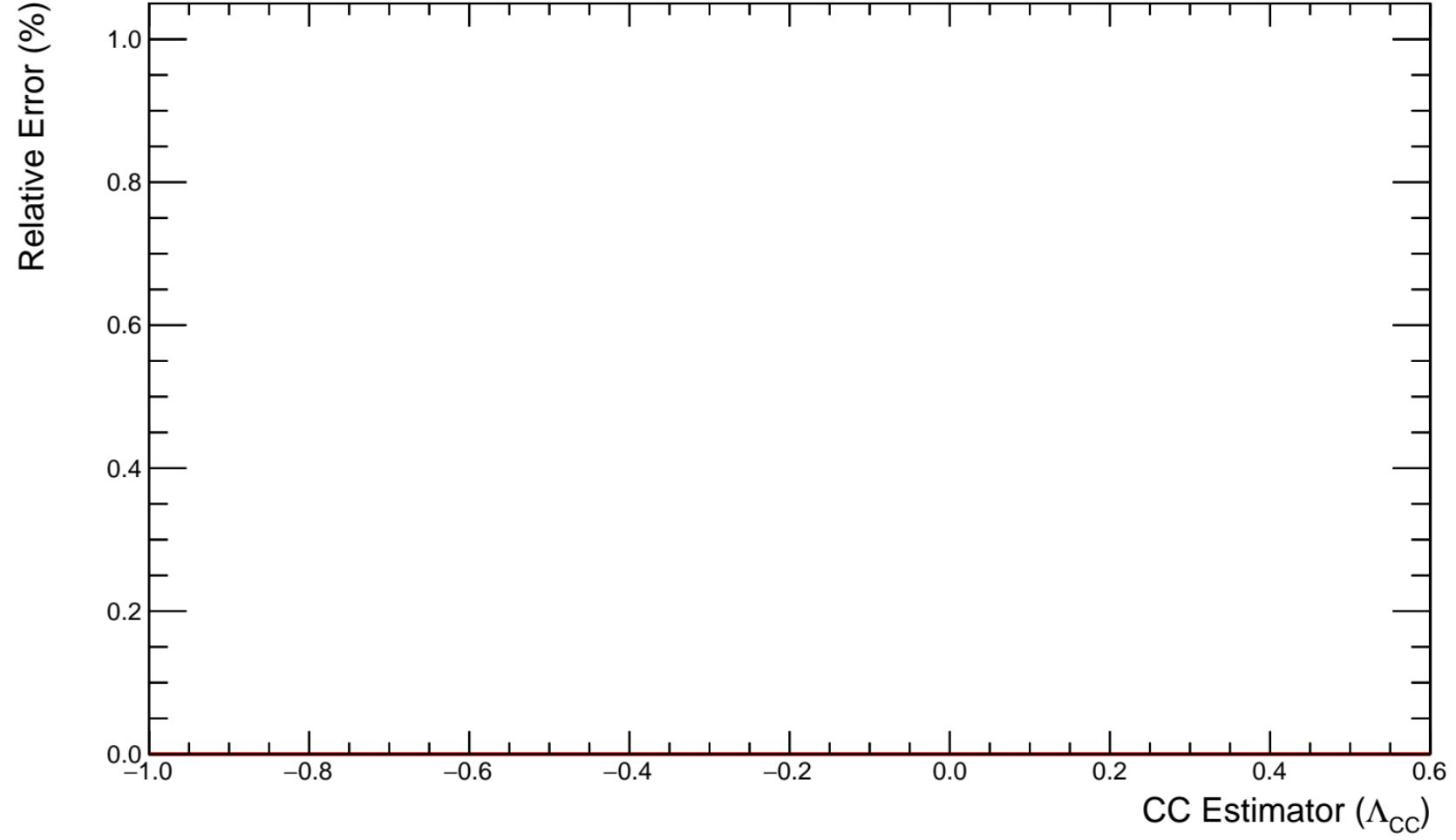


Events/Bin

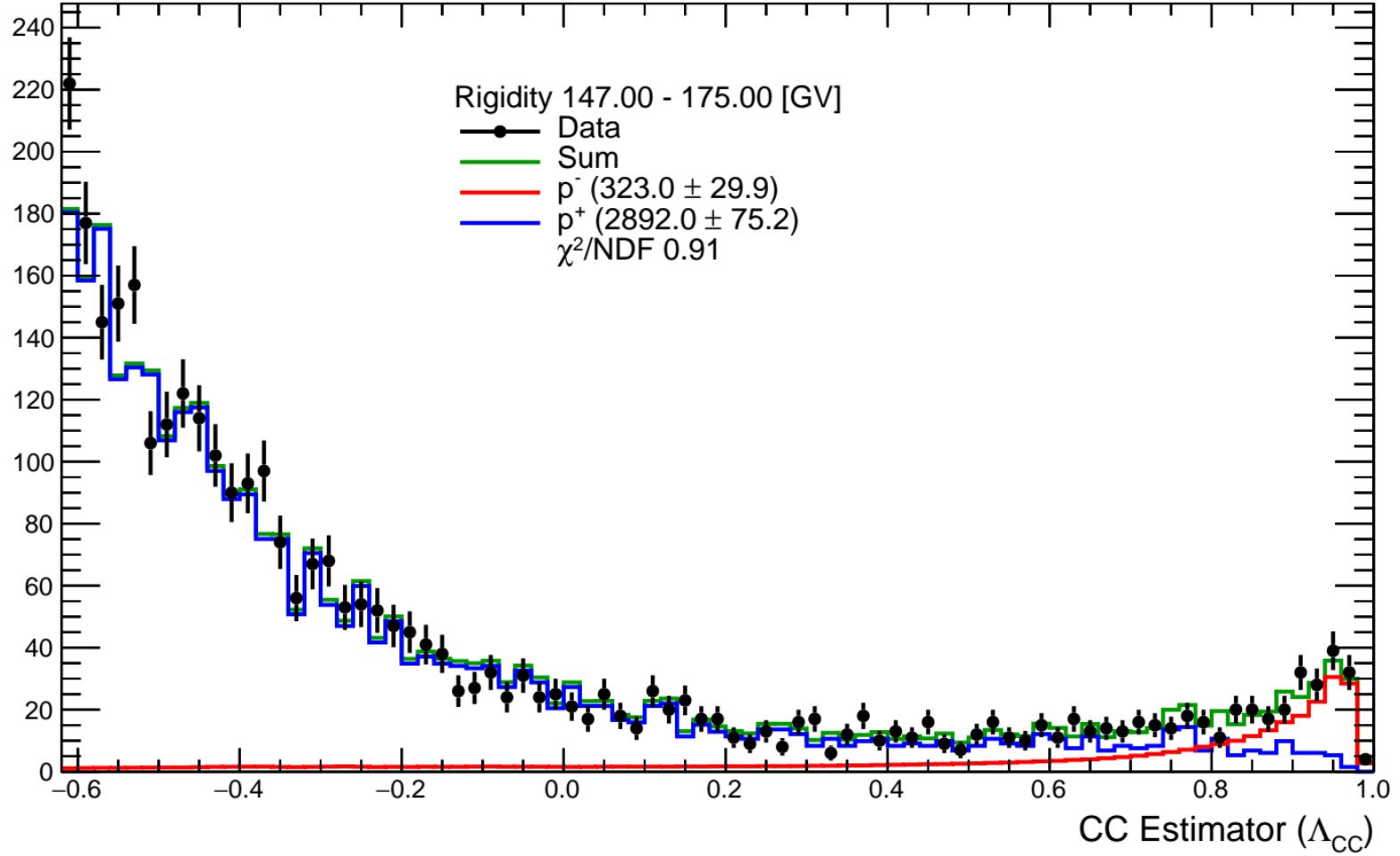




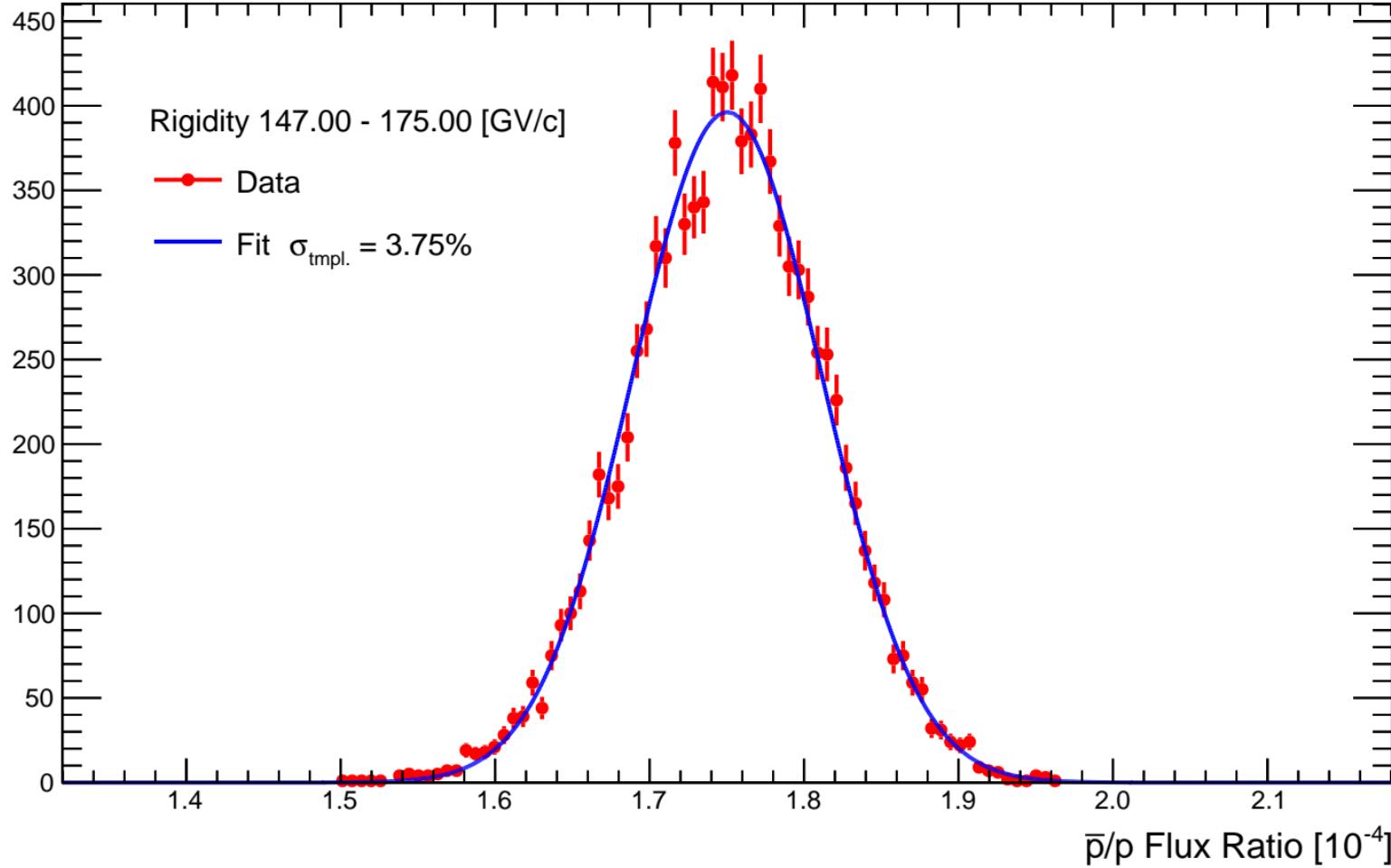


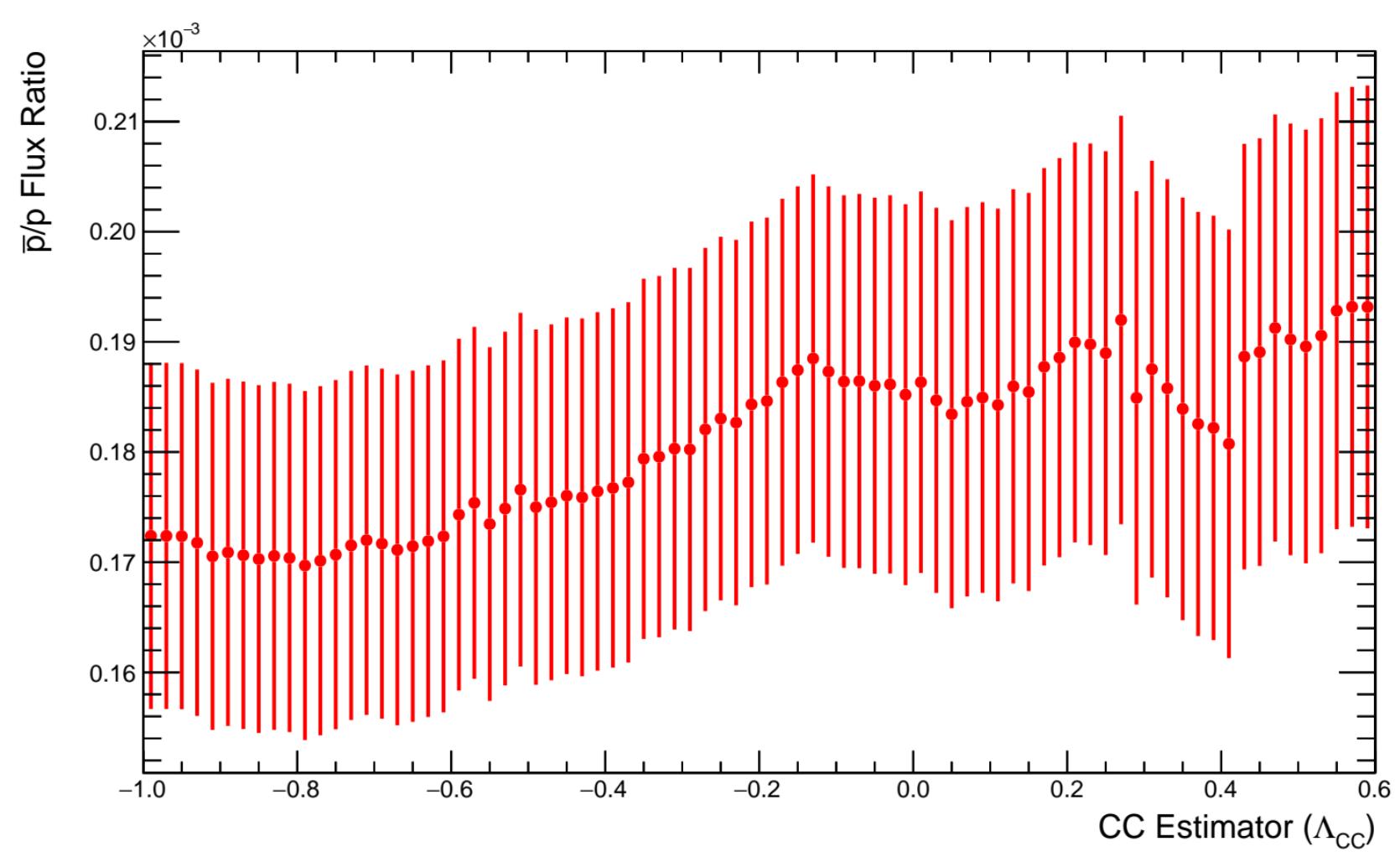


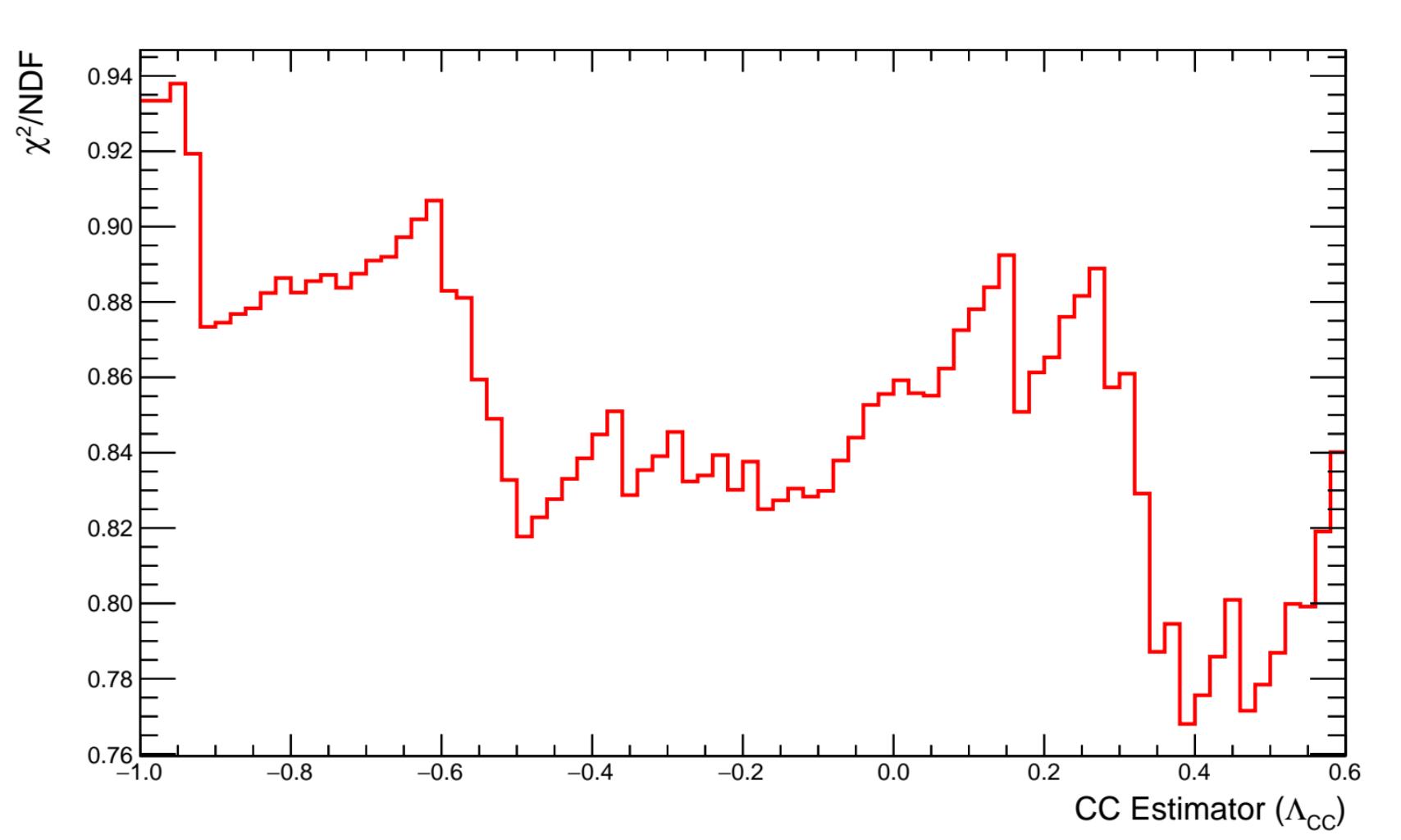
Events/Bin

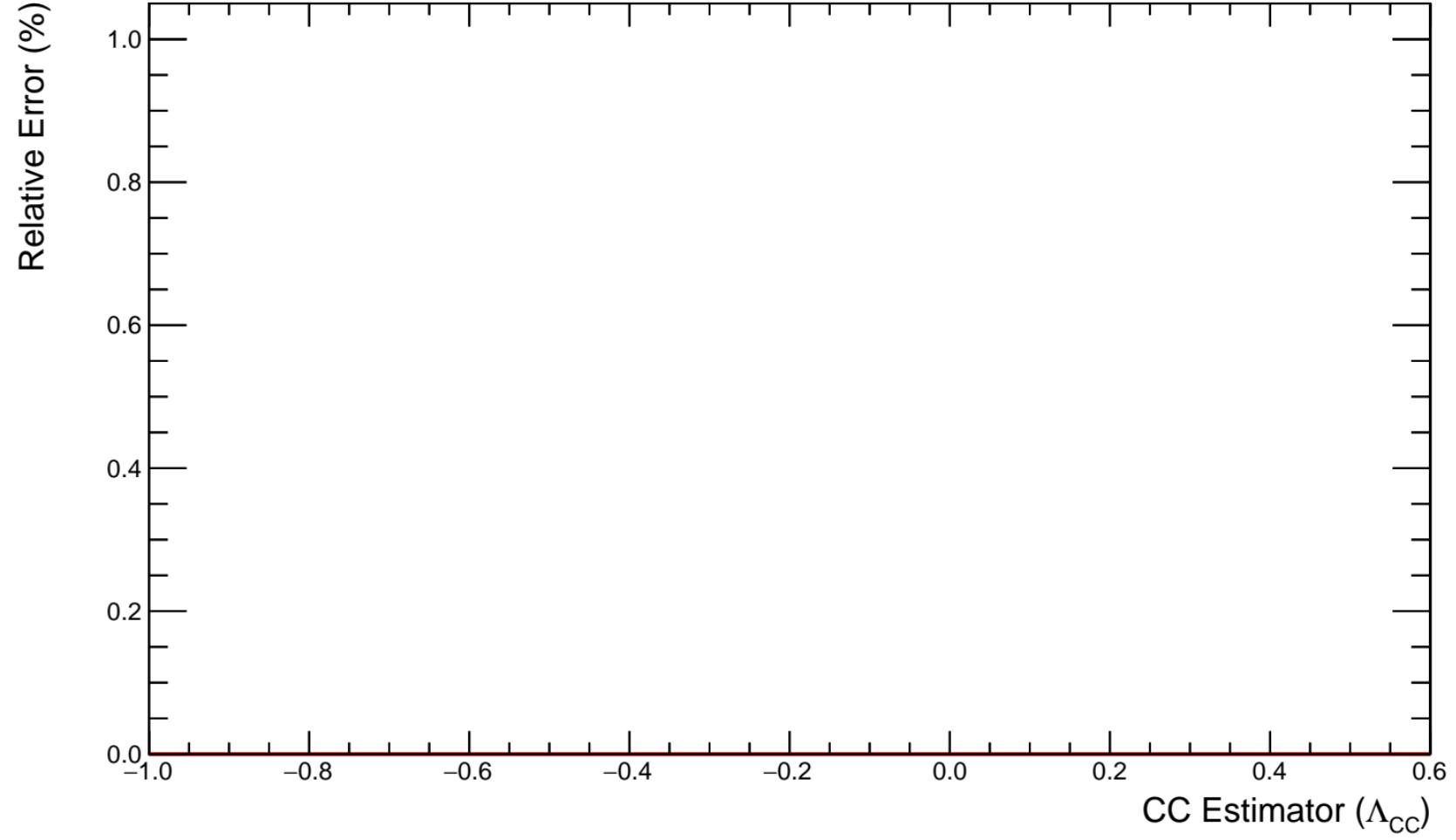


Events/Bin

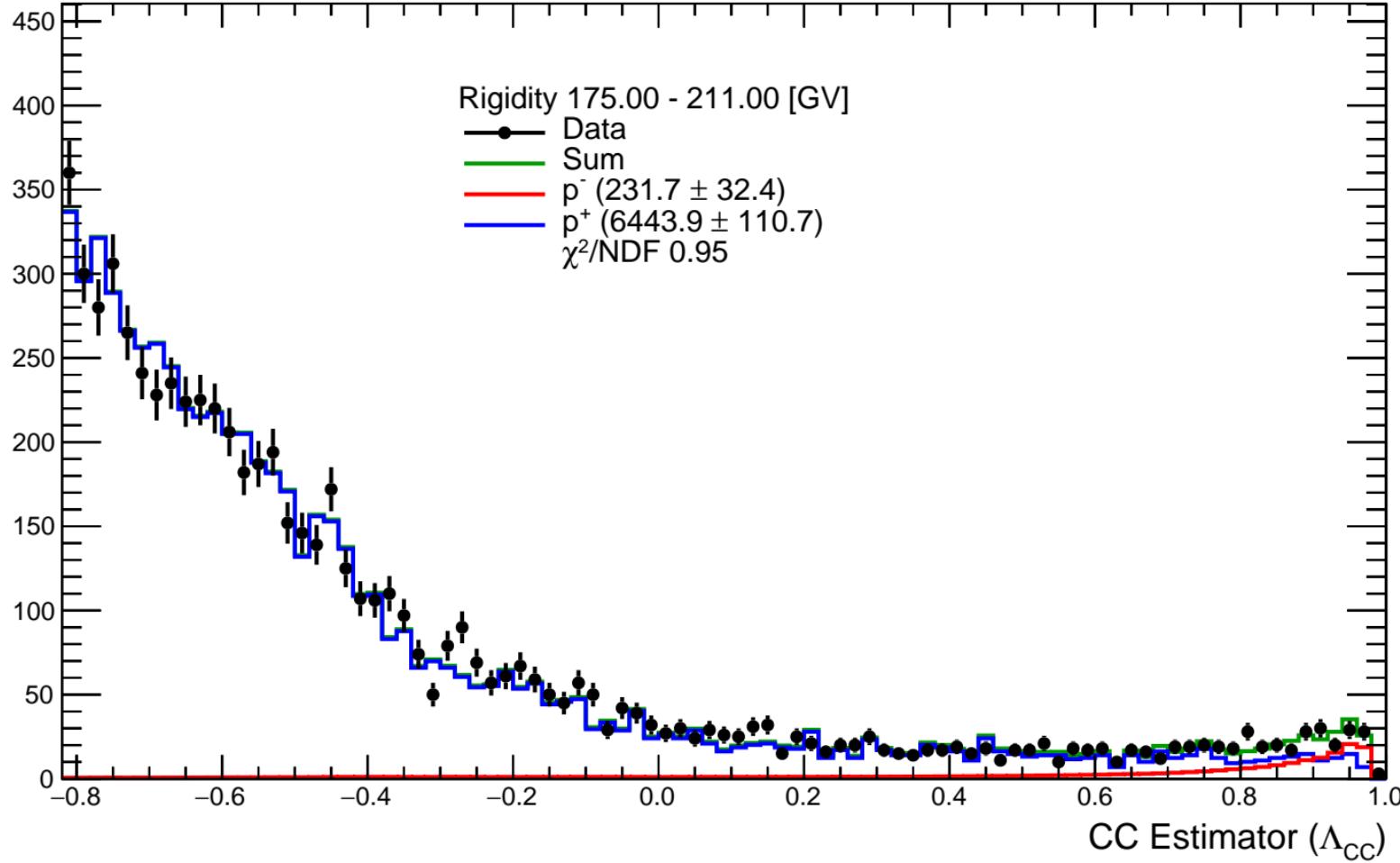




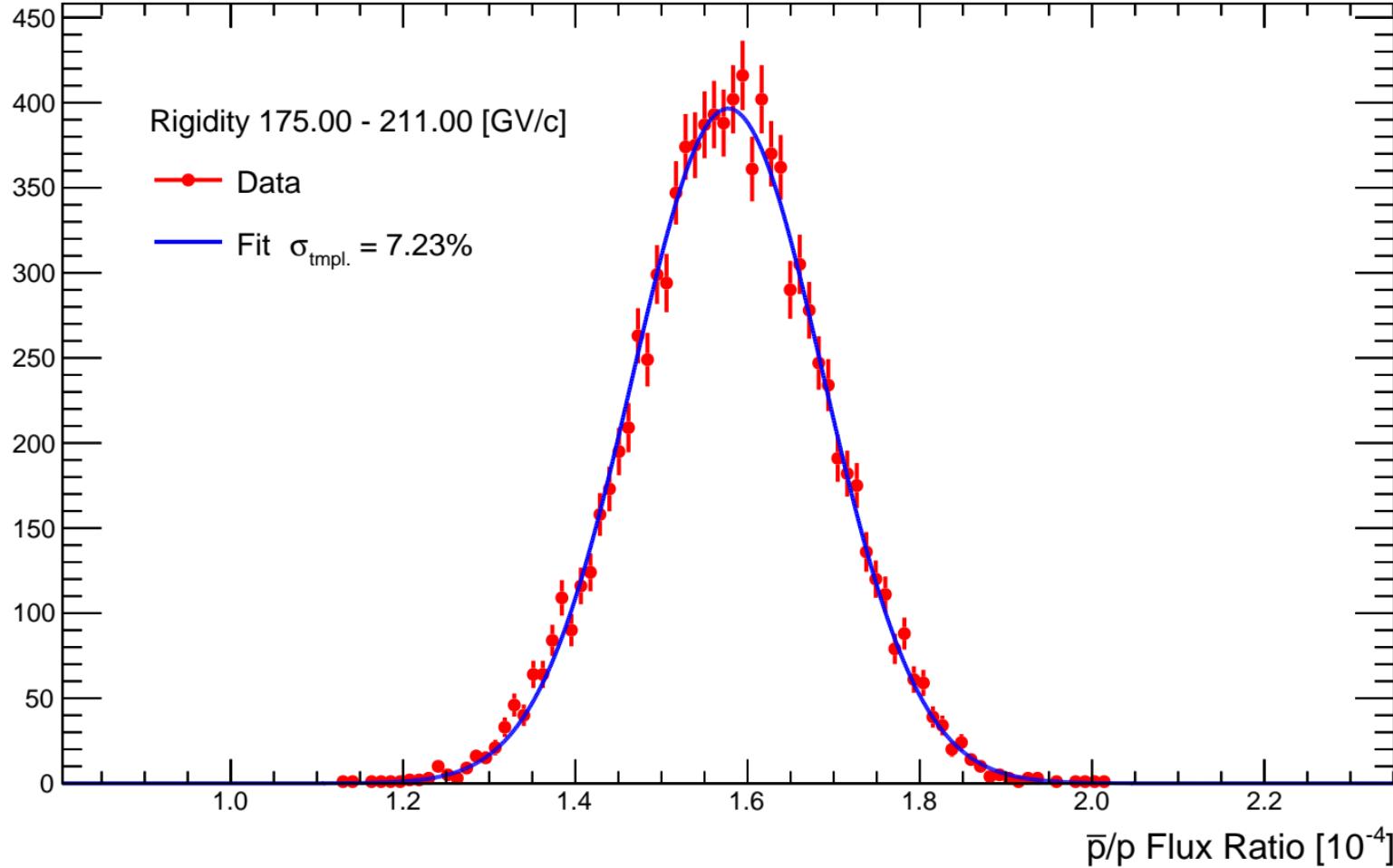


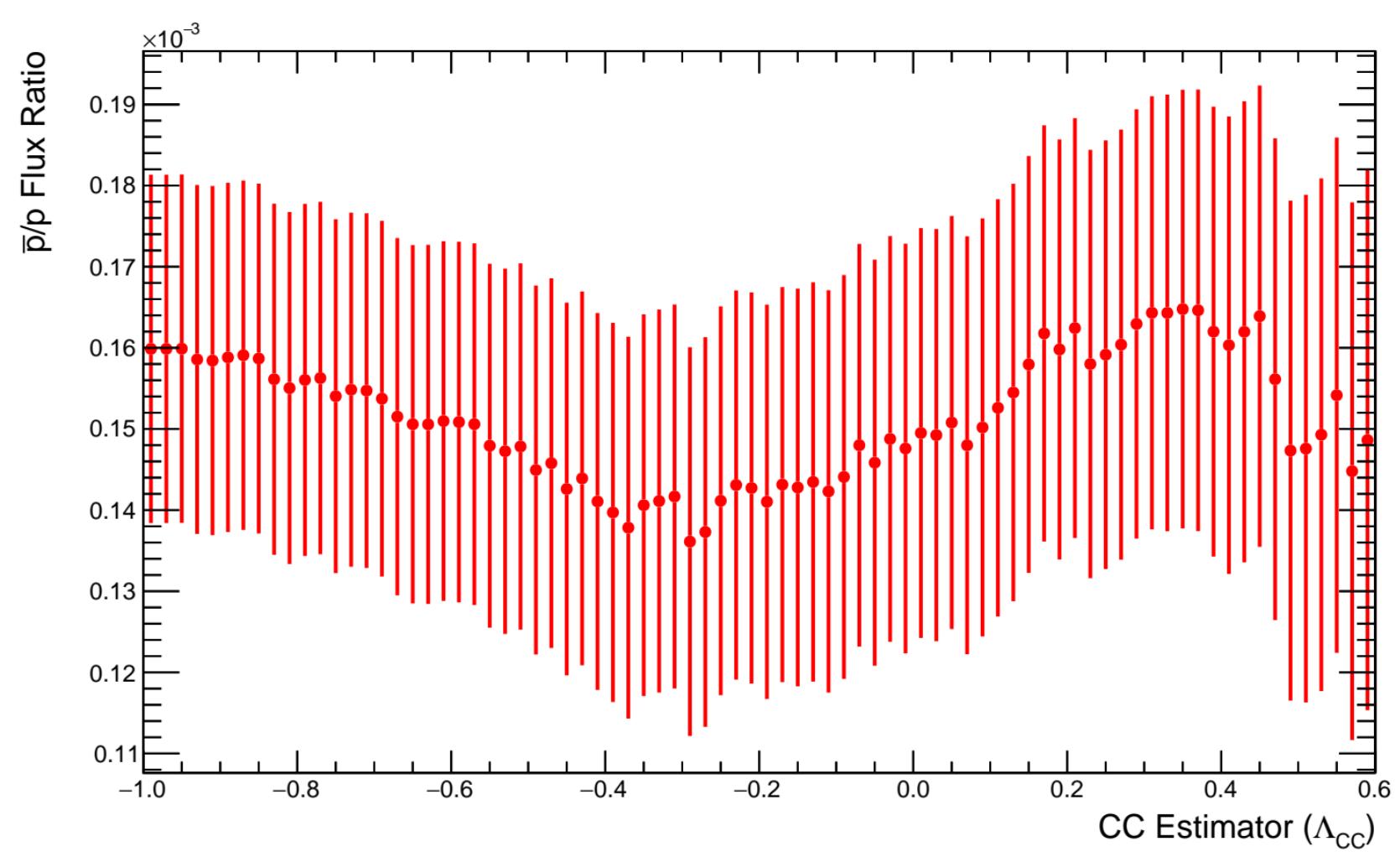


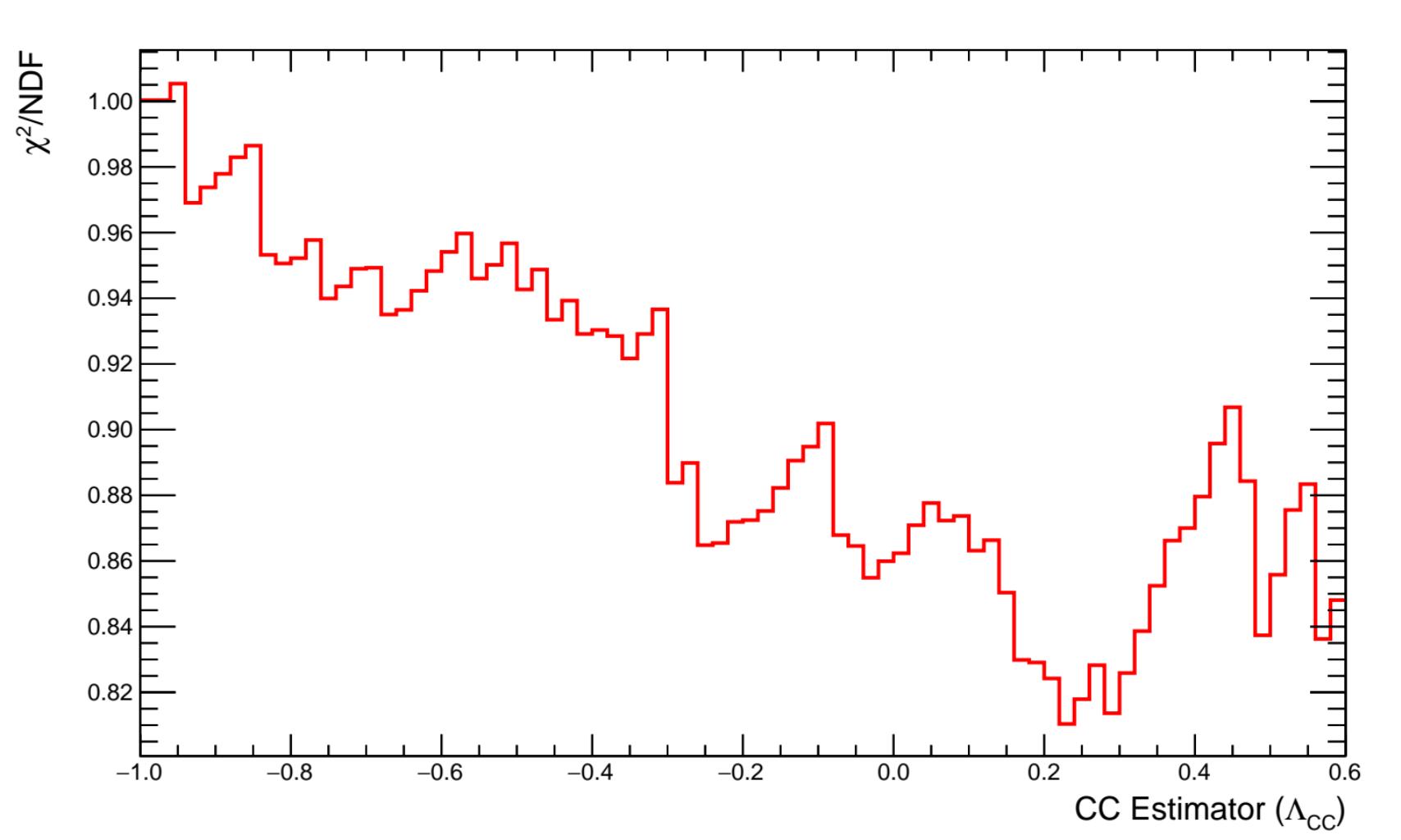
Events/Bin

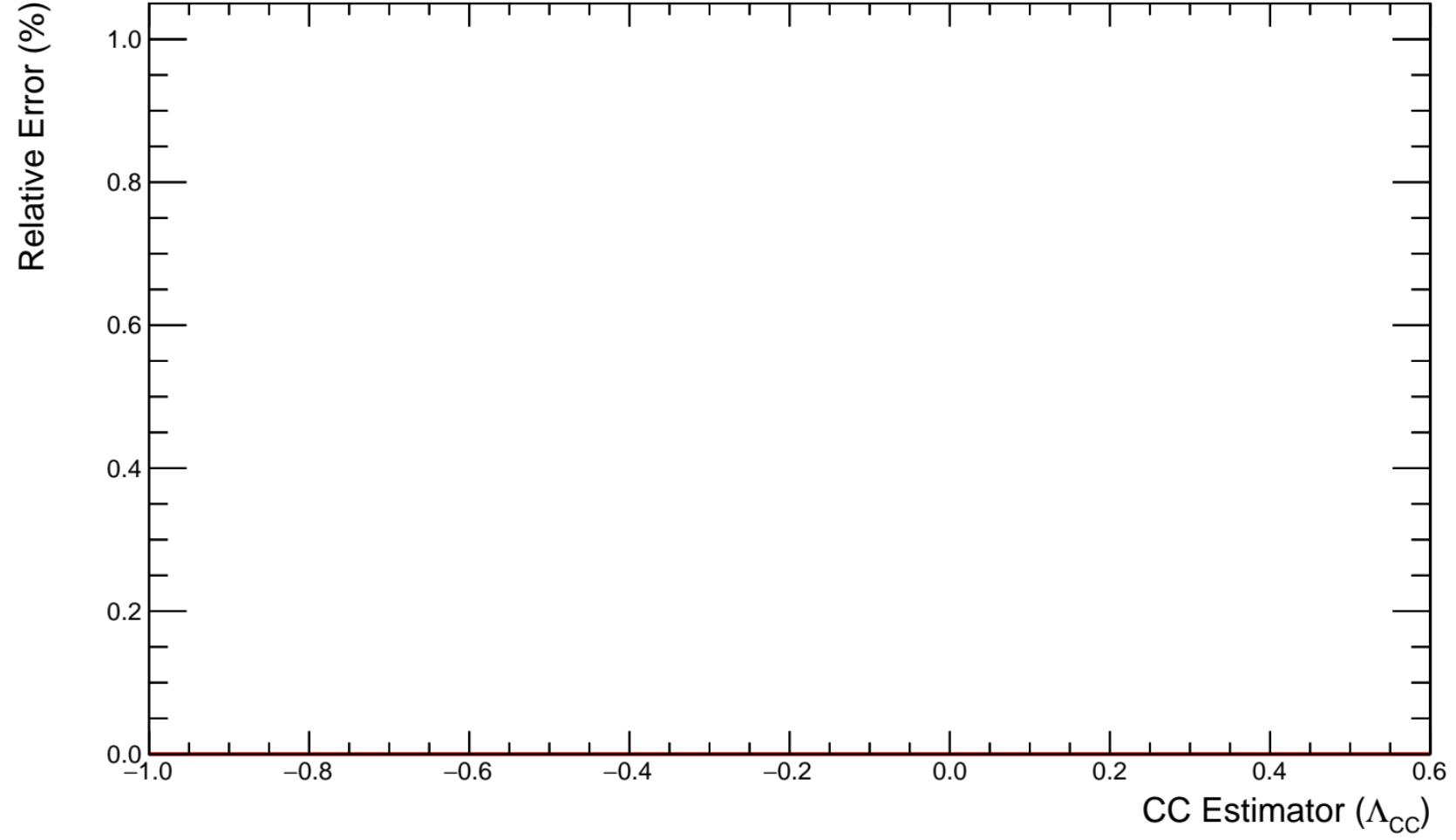


Events/Bin

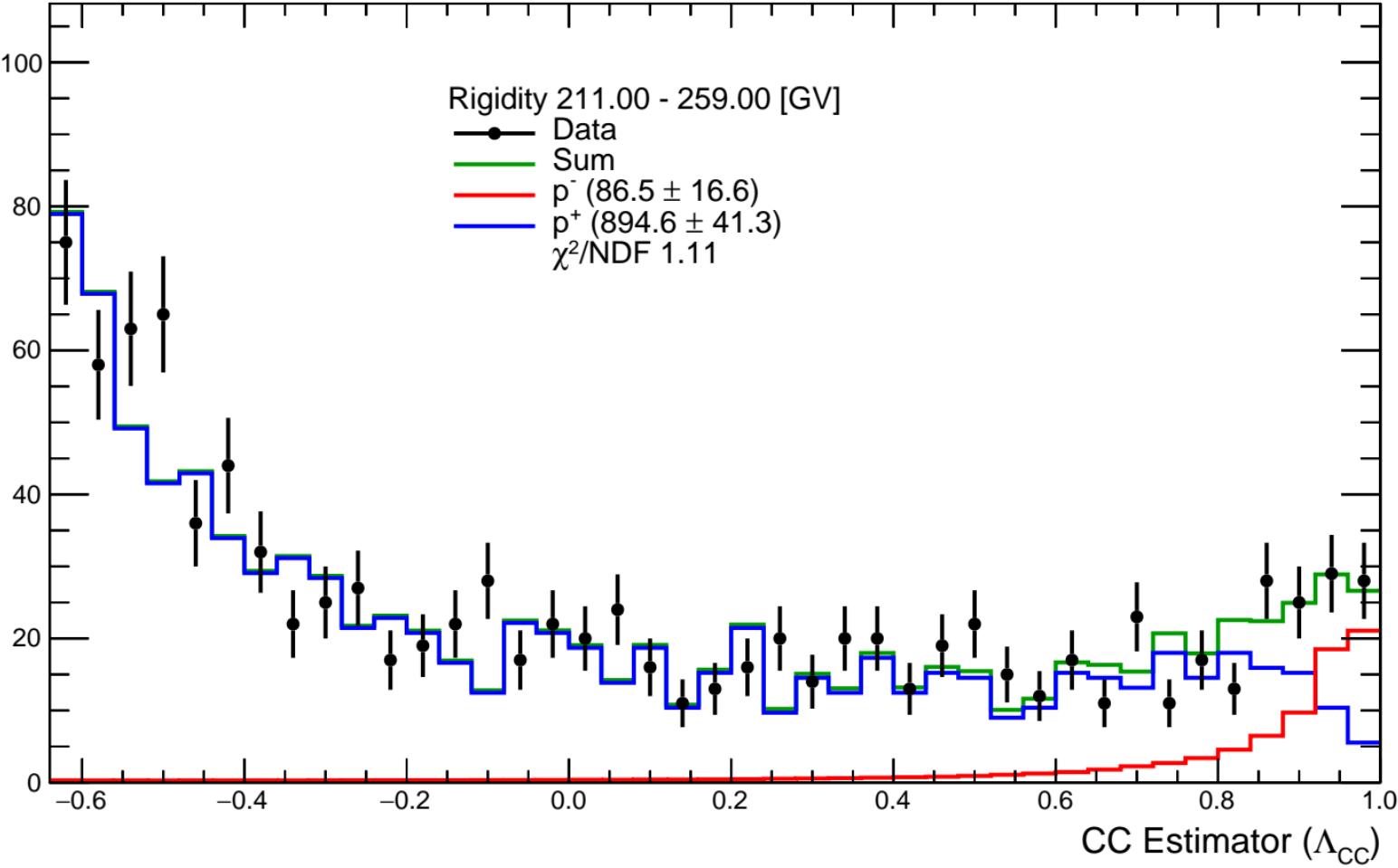




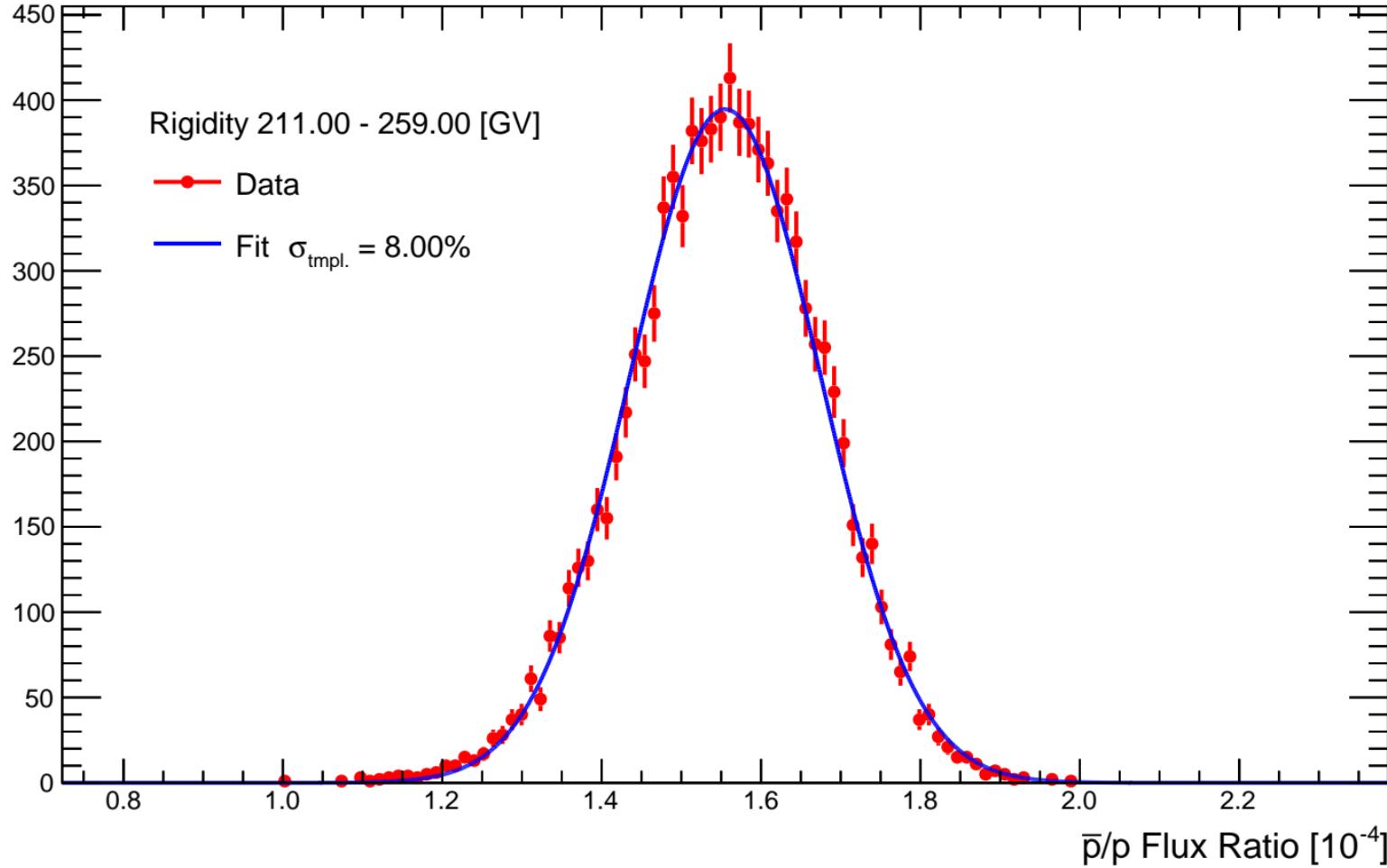


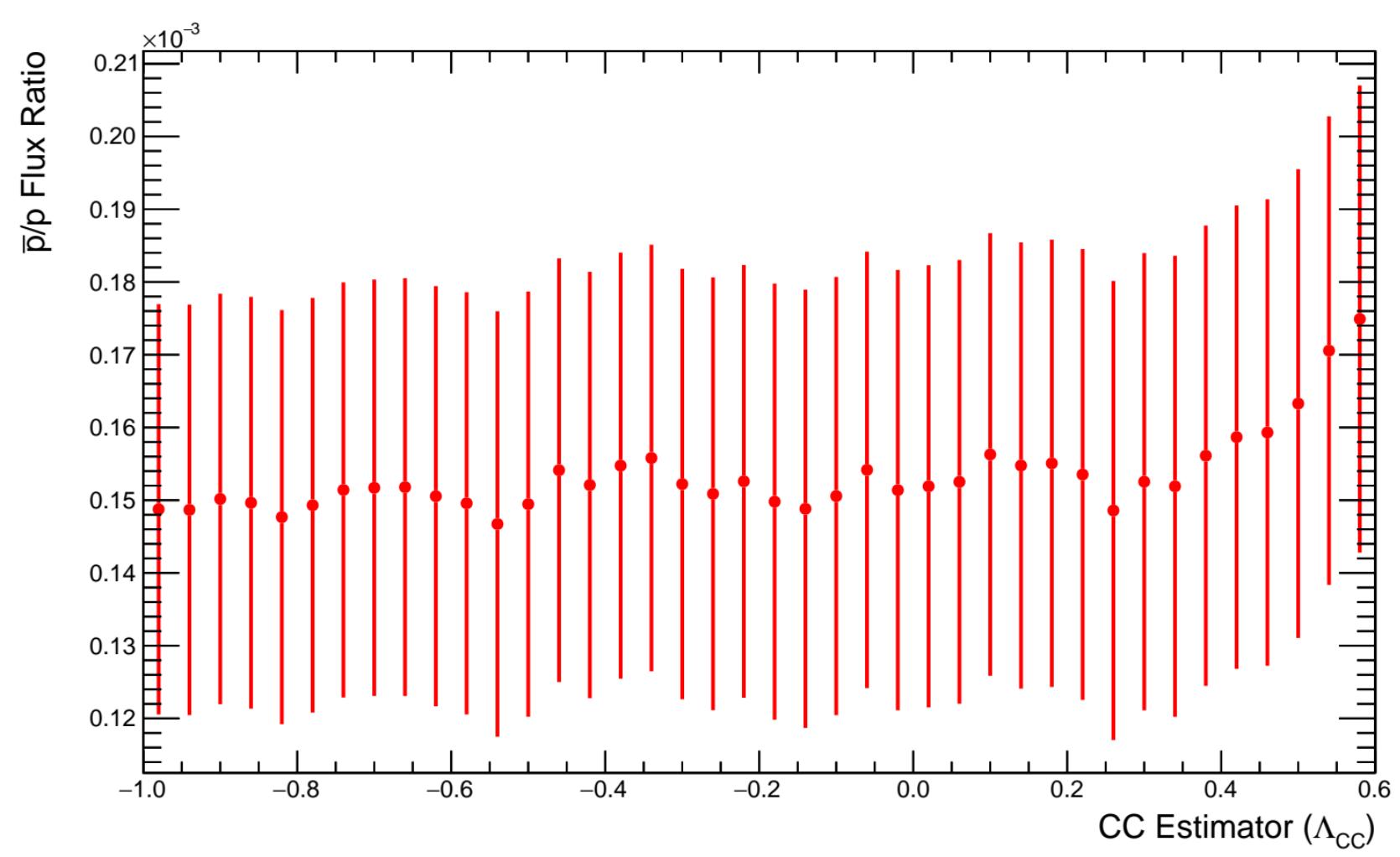


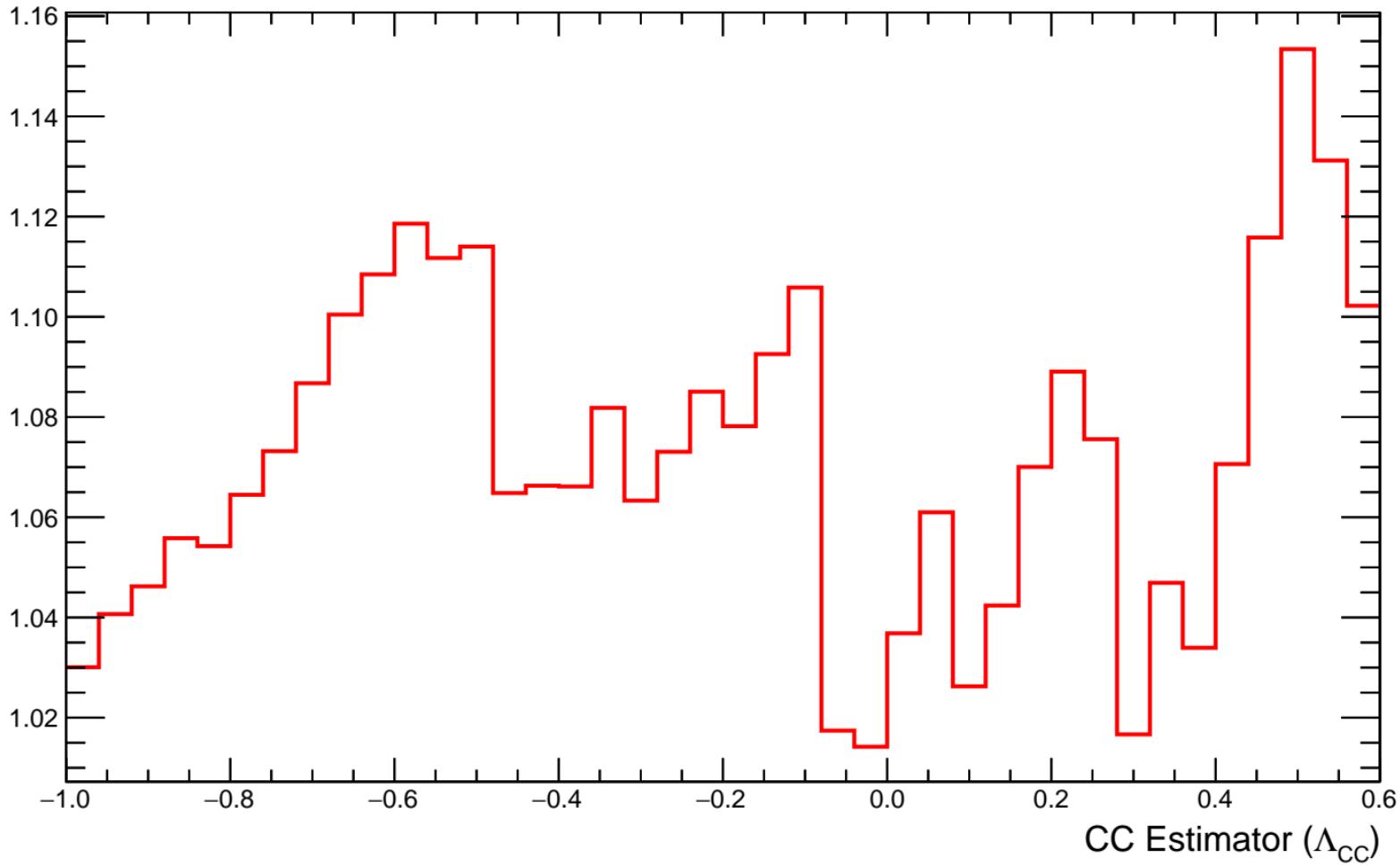
Events/Bin

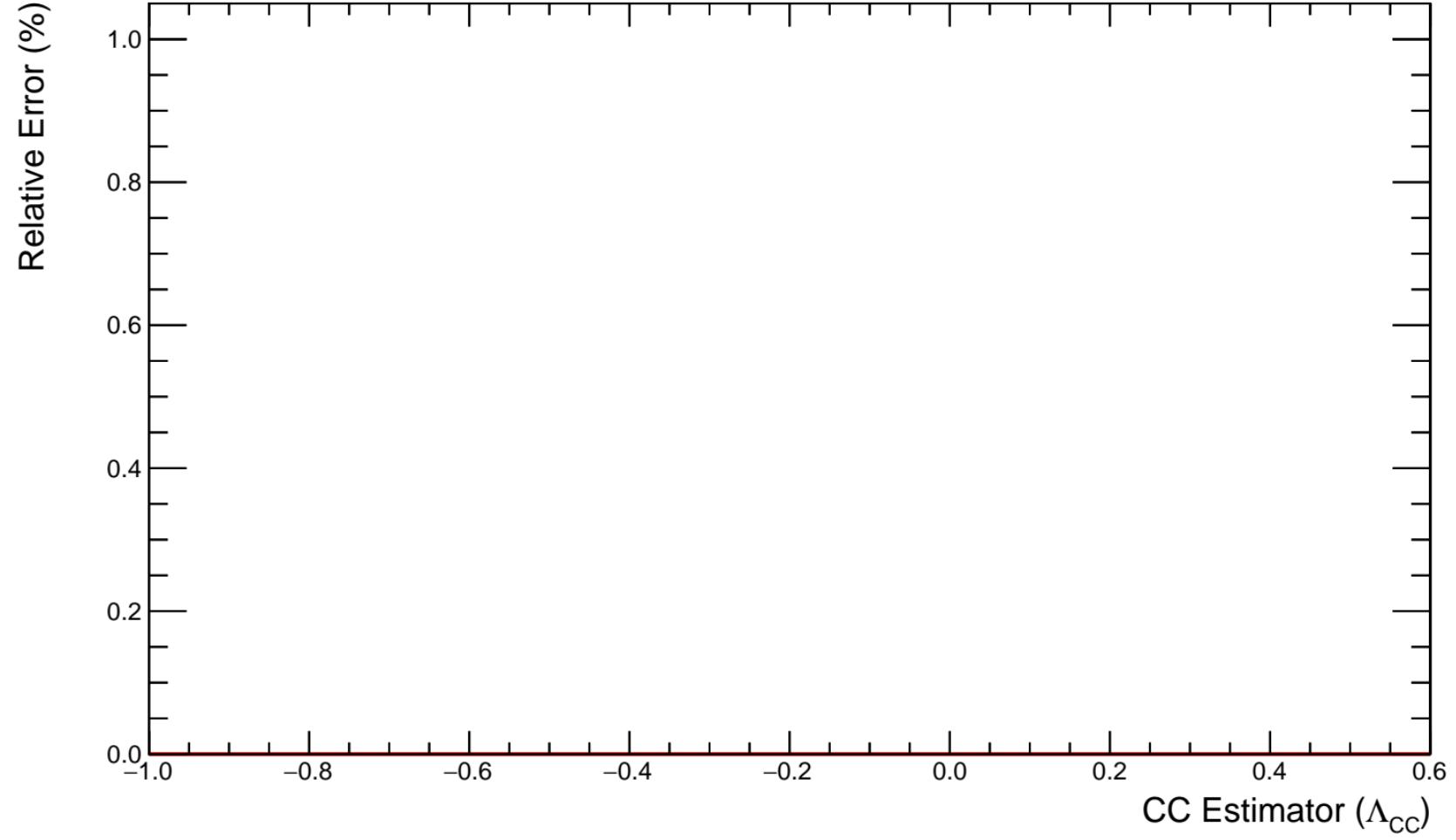


Events/Bin

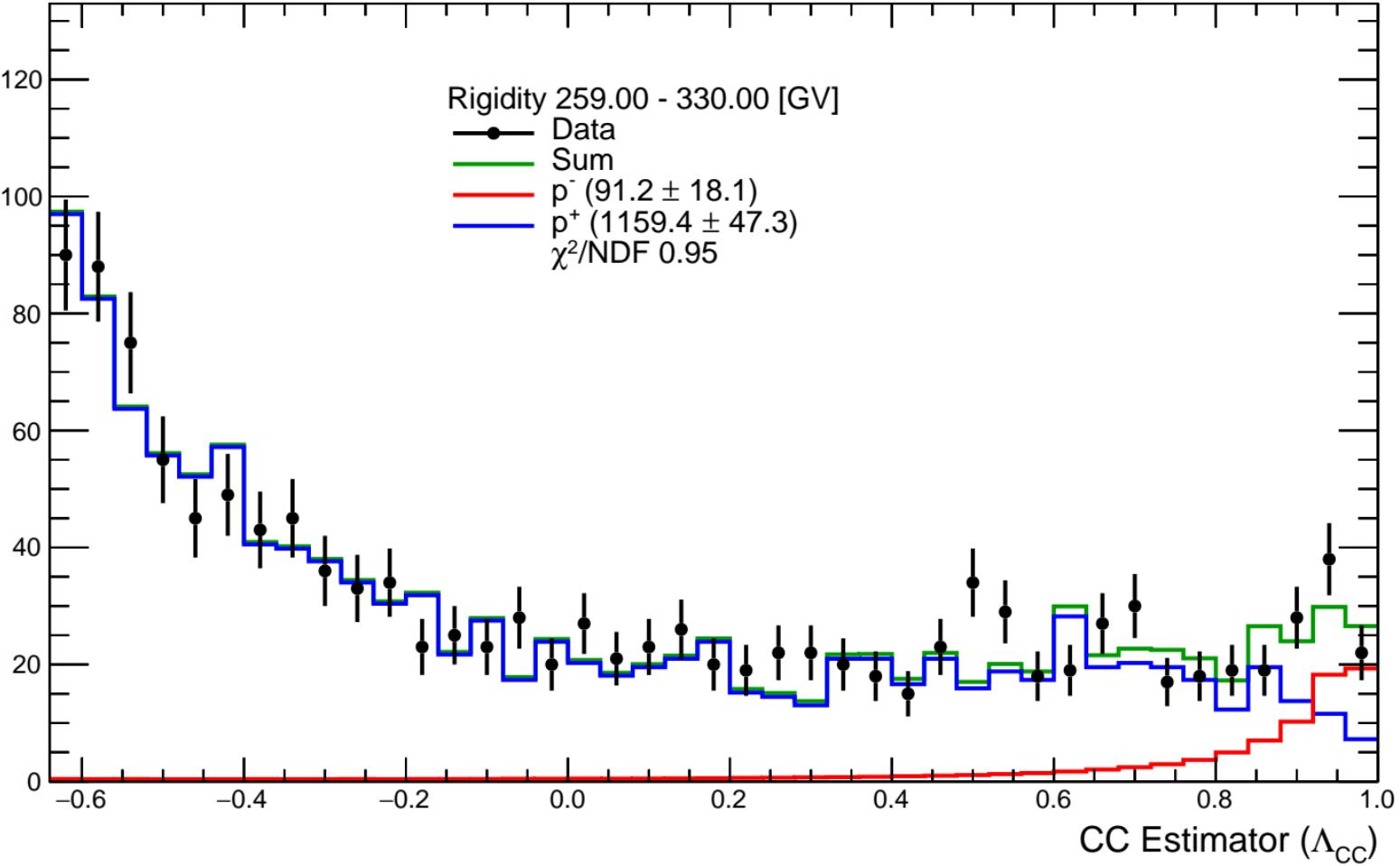




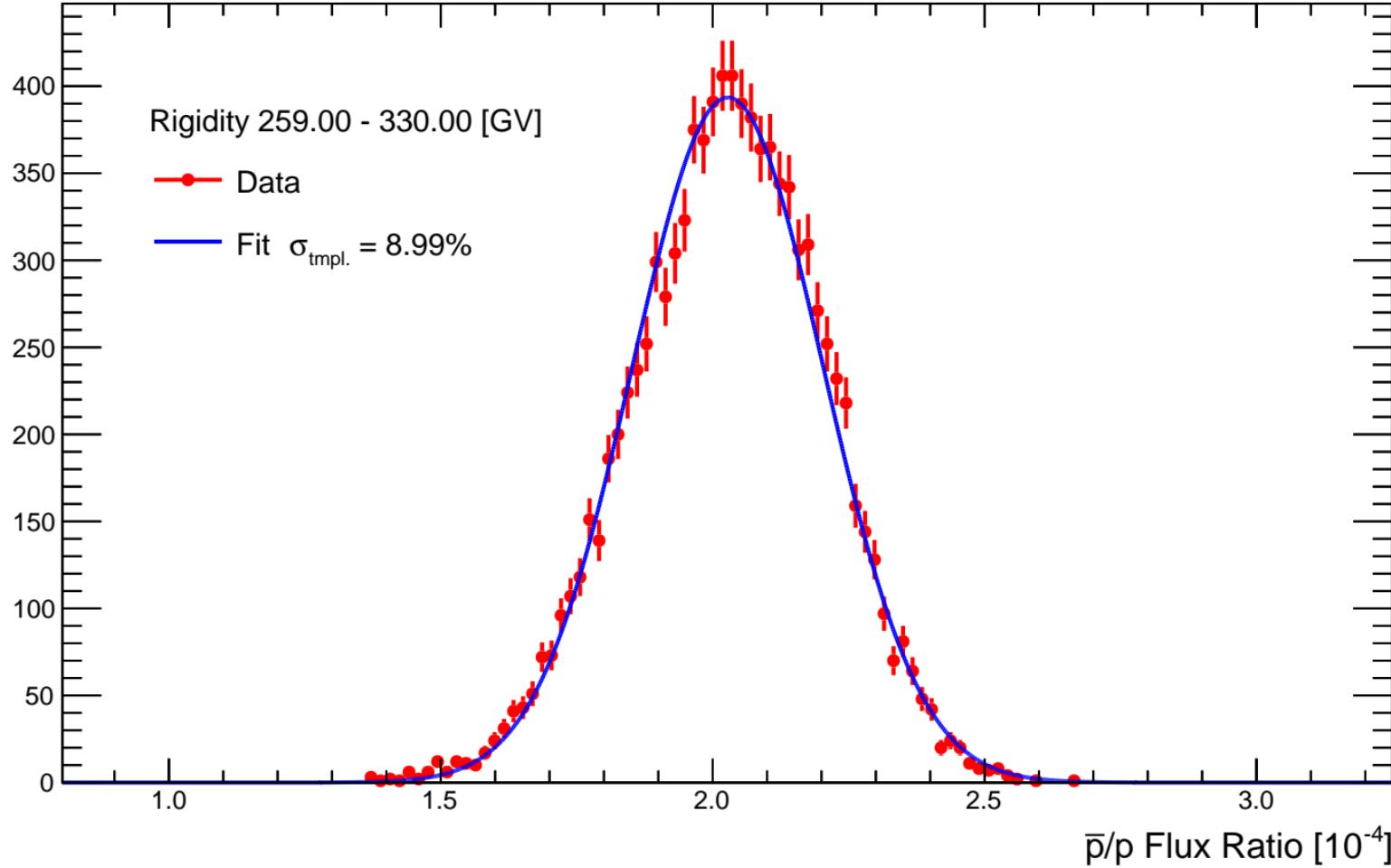
χ^2/NDF 

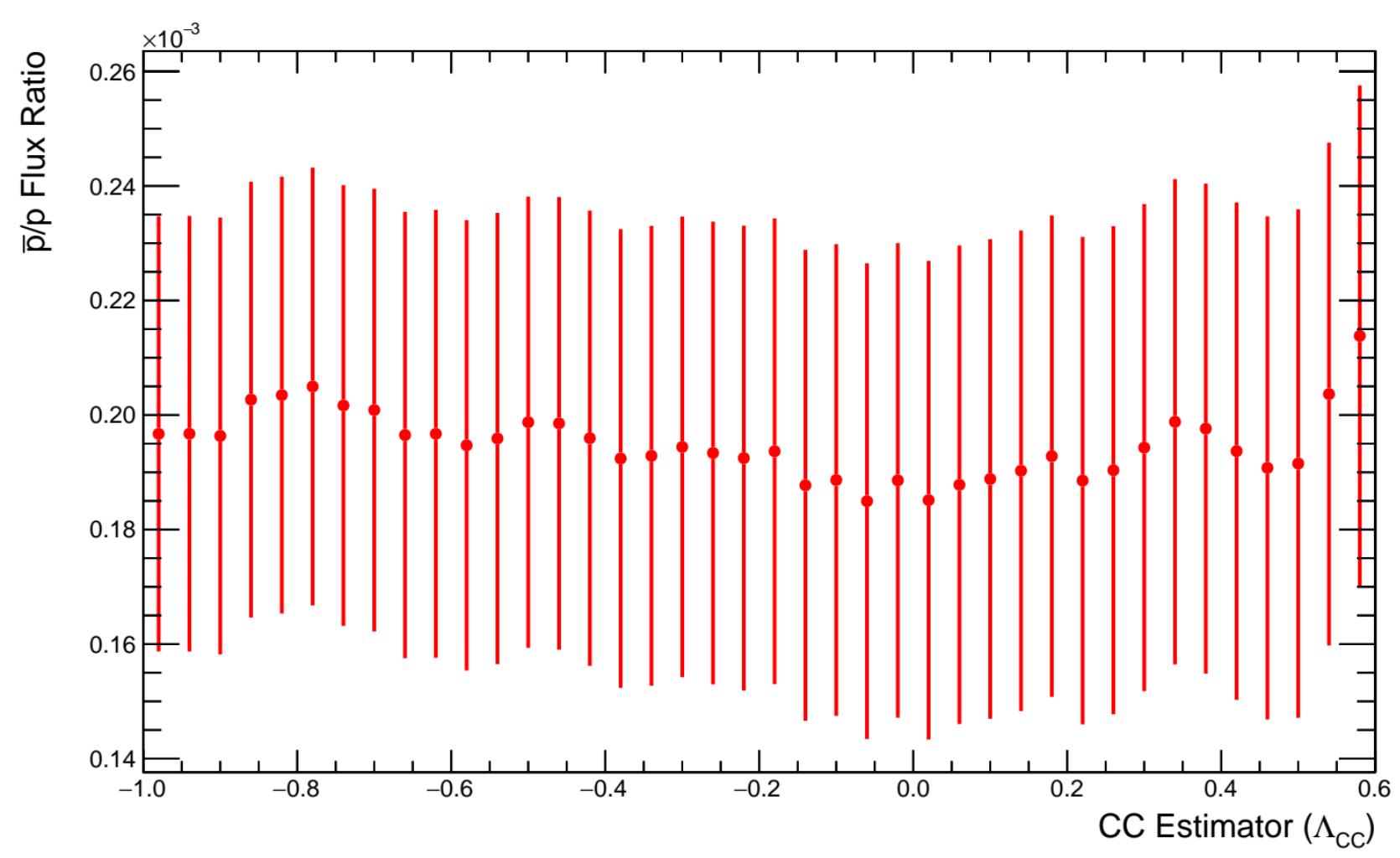


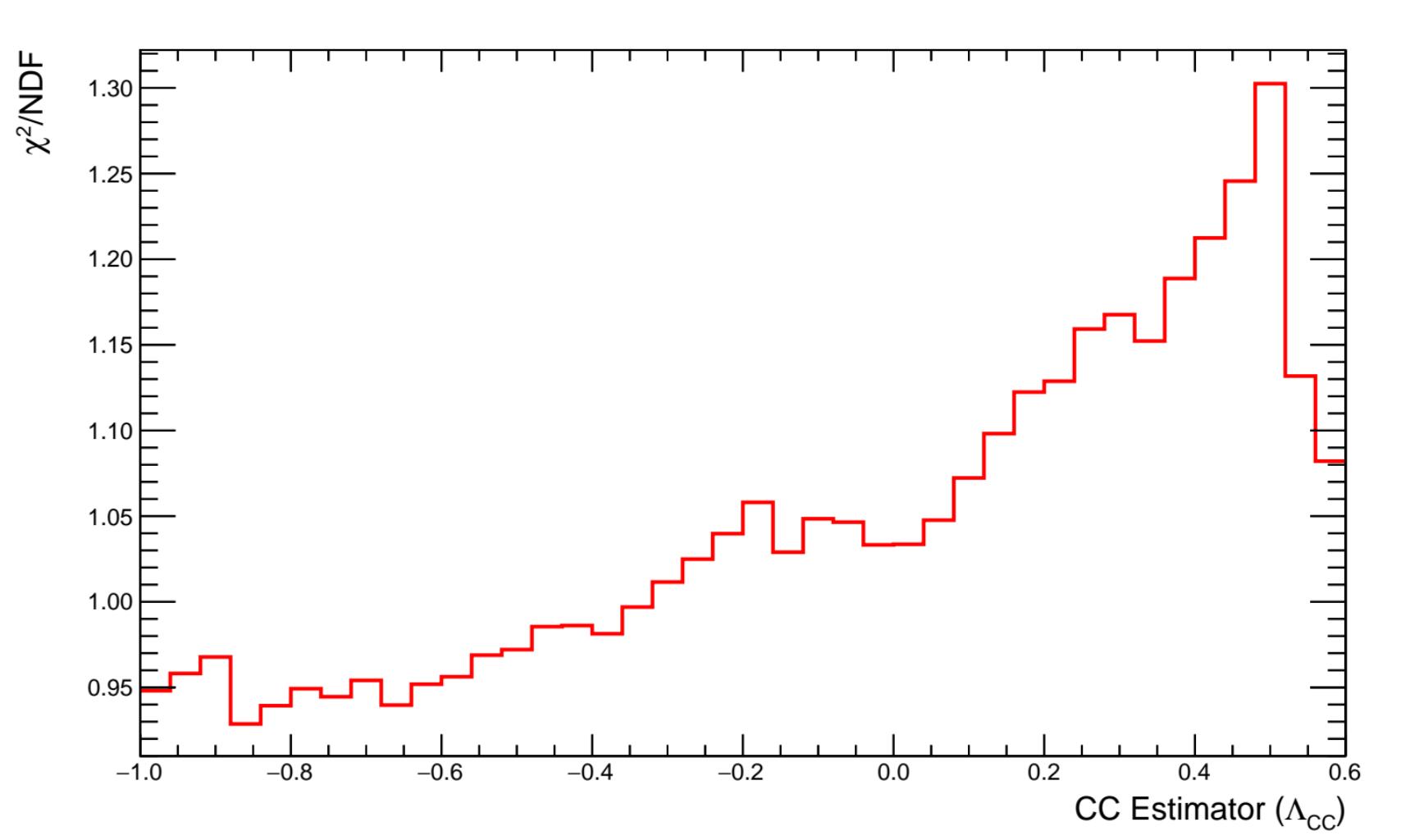
Events/Bin

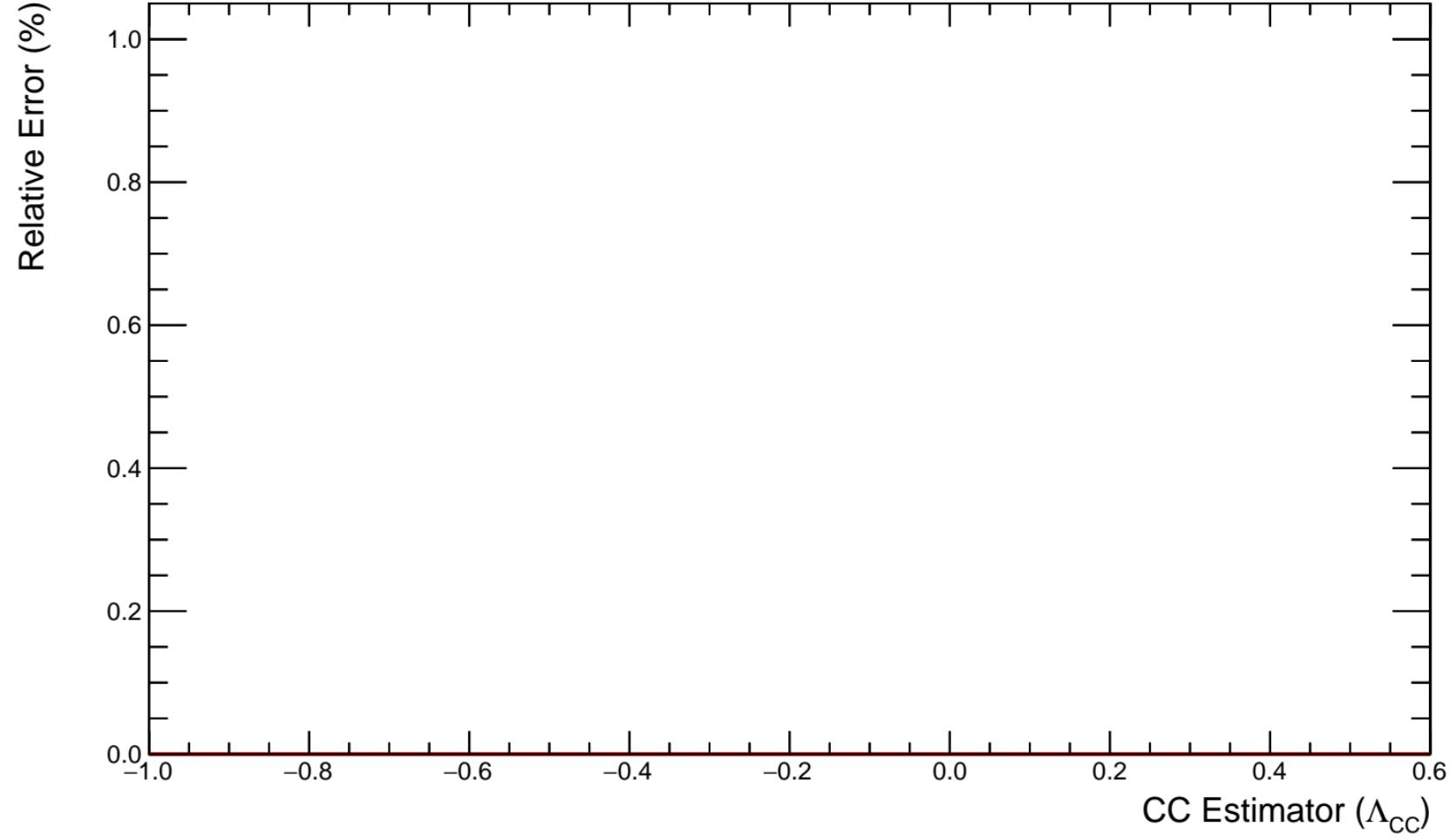


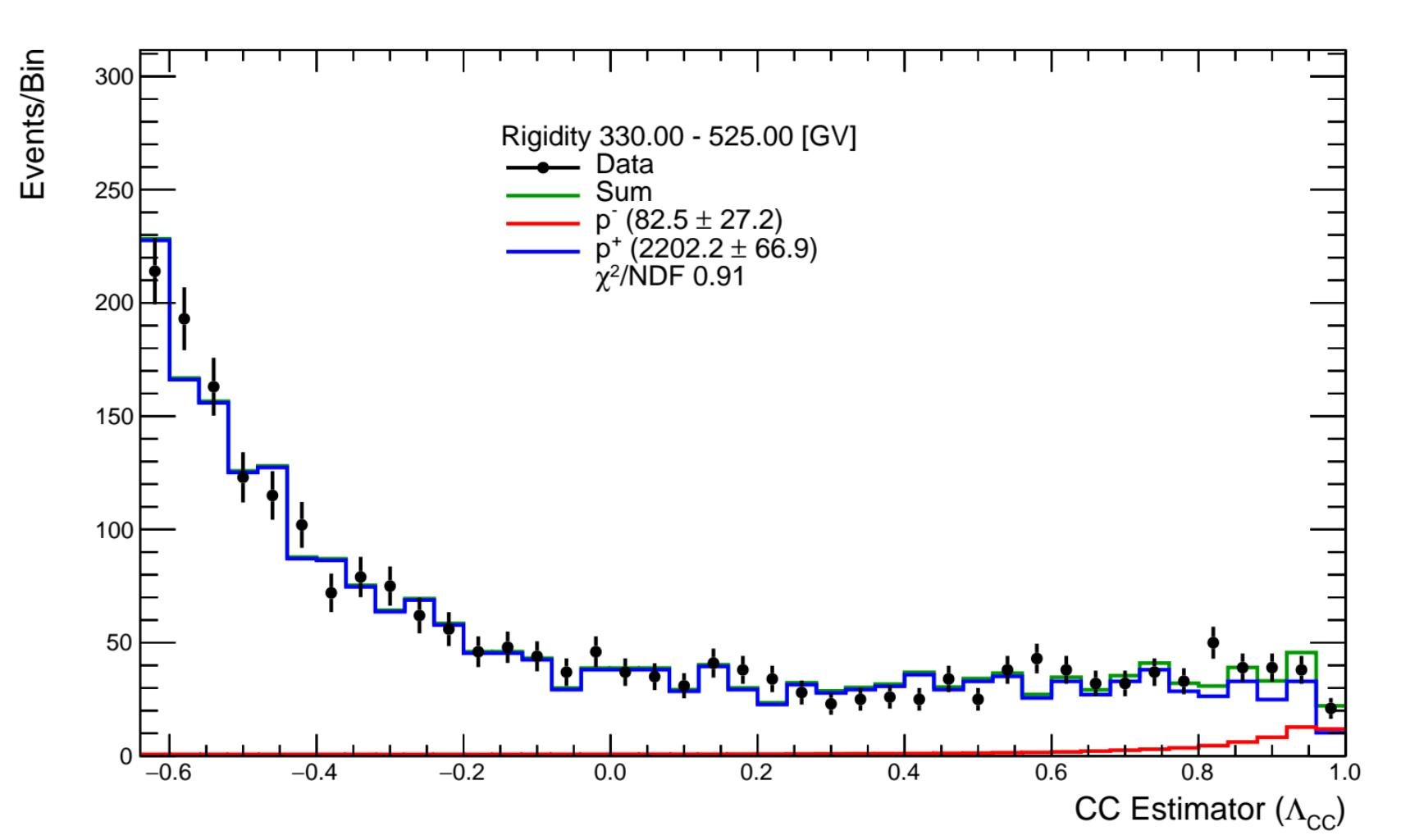
Events/Bin

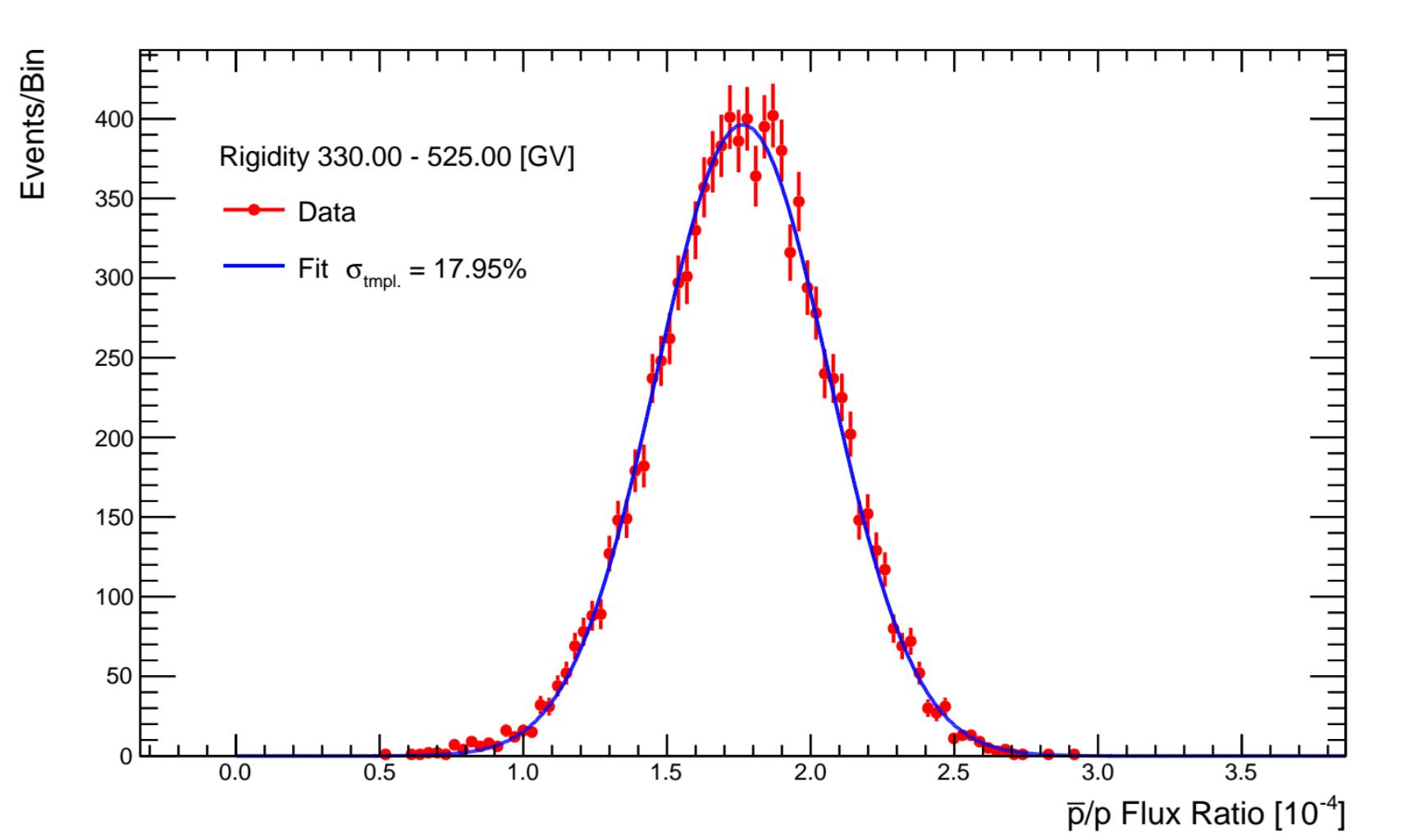


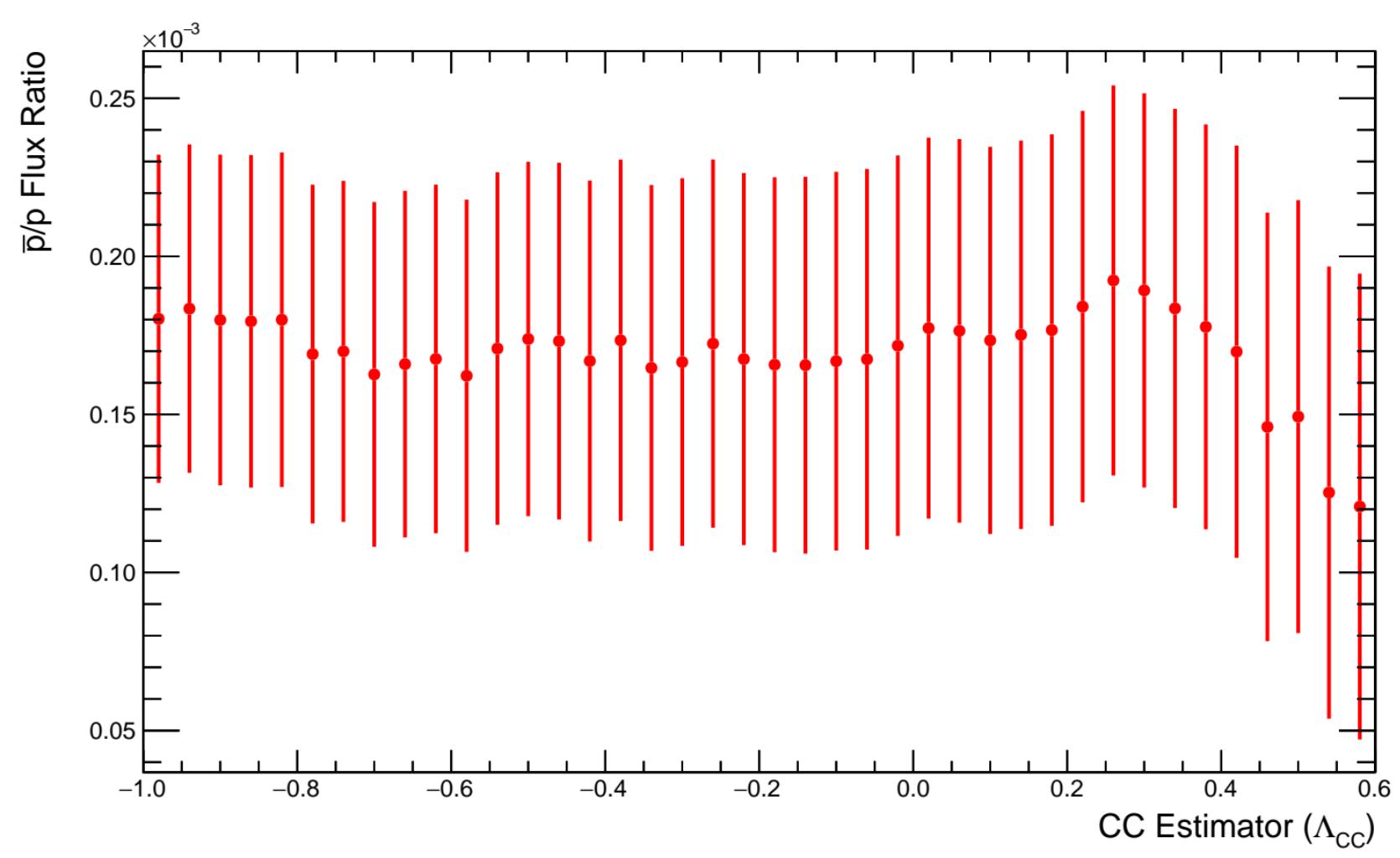


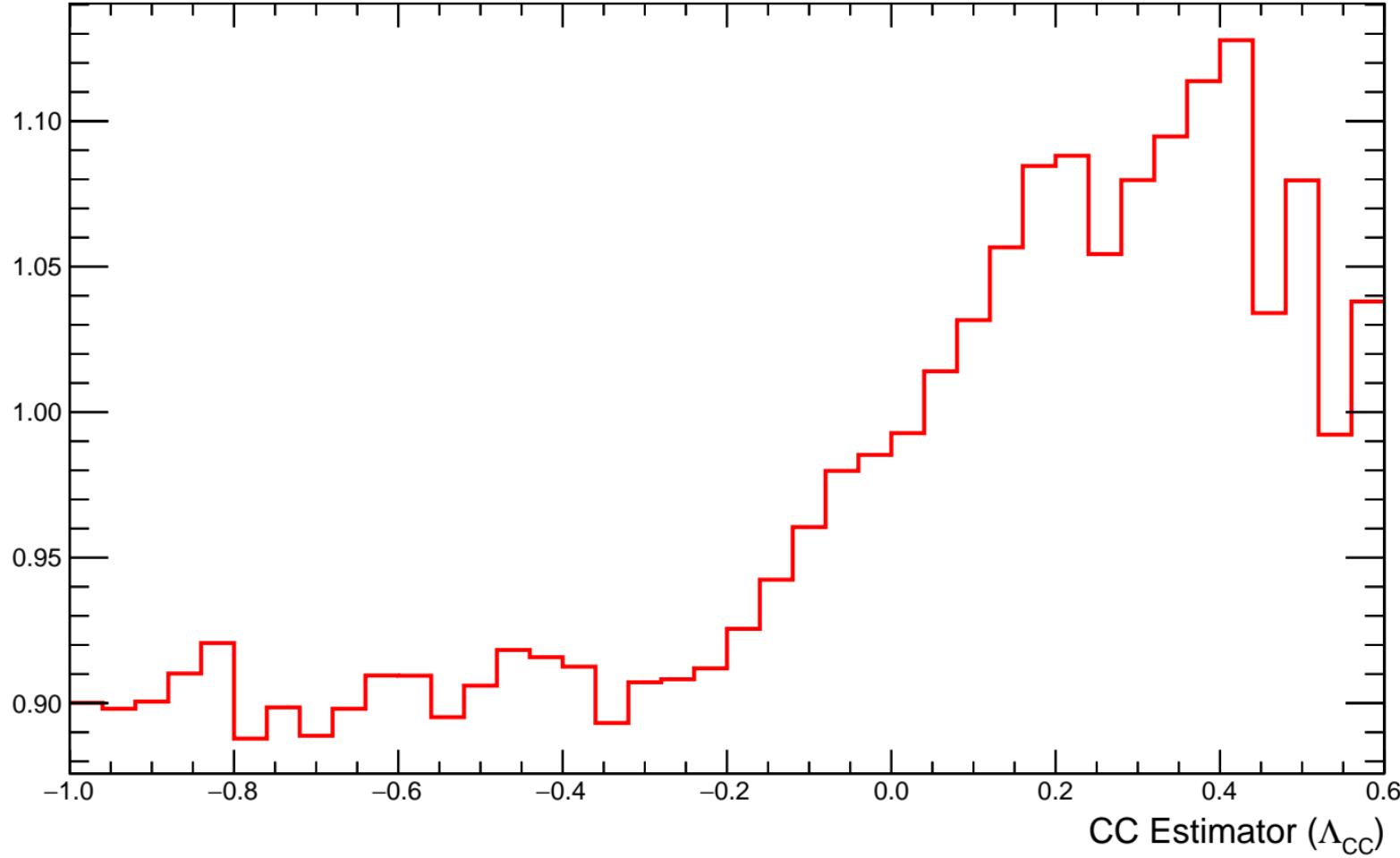


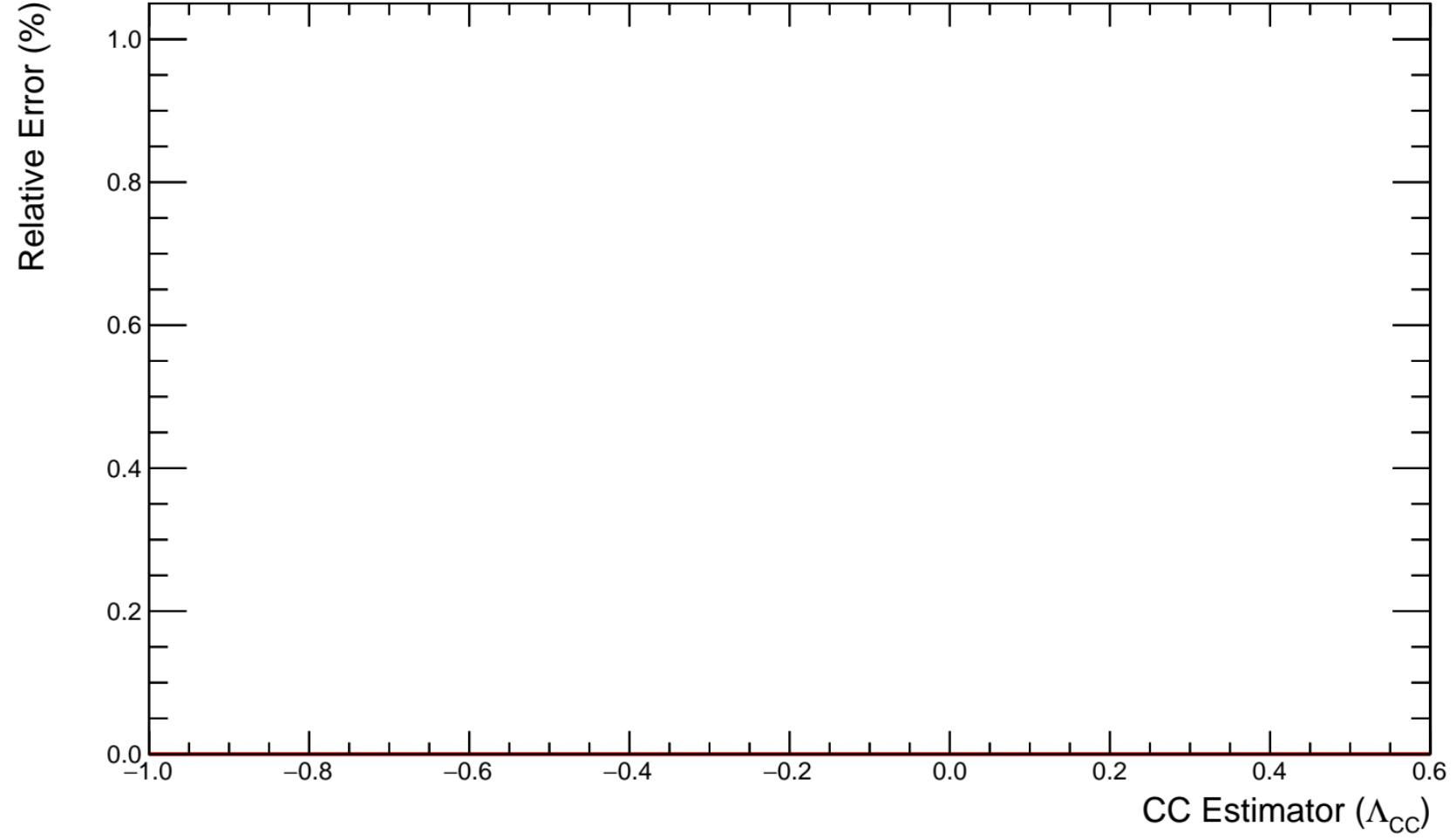


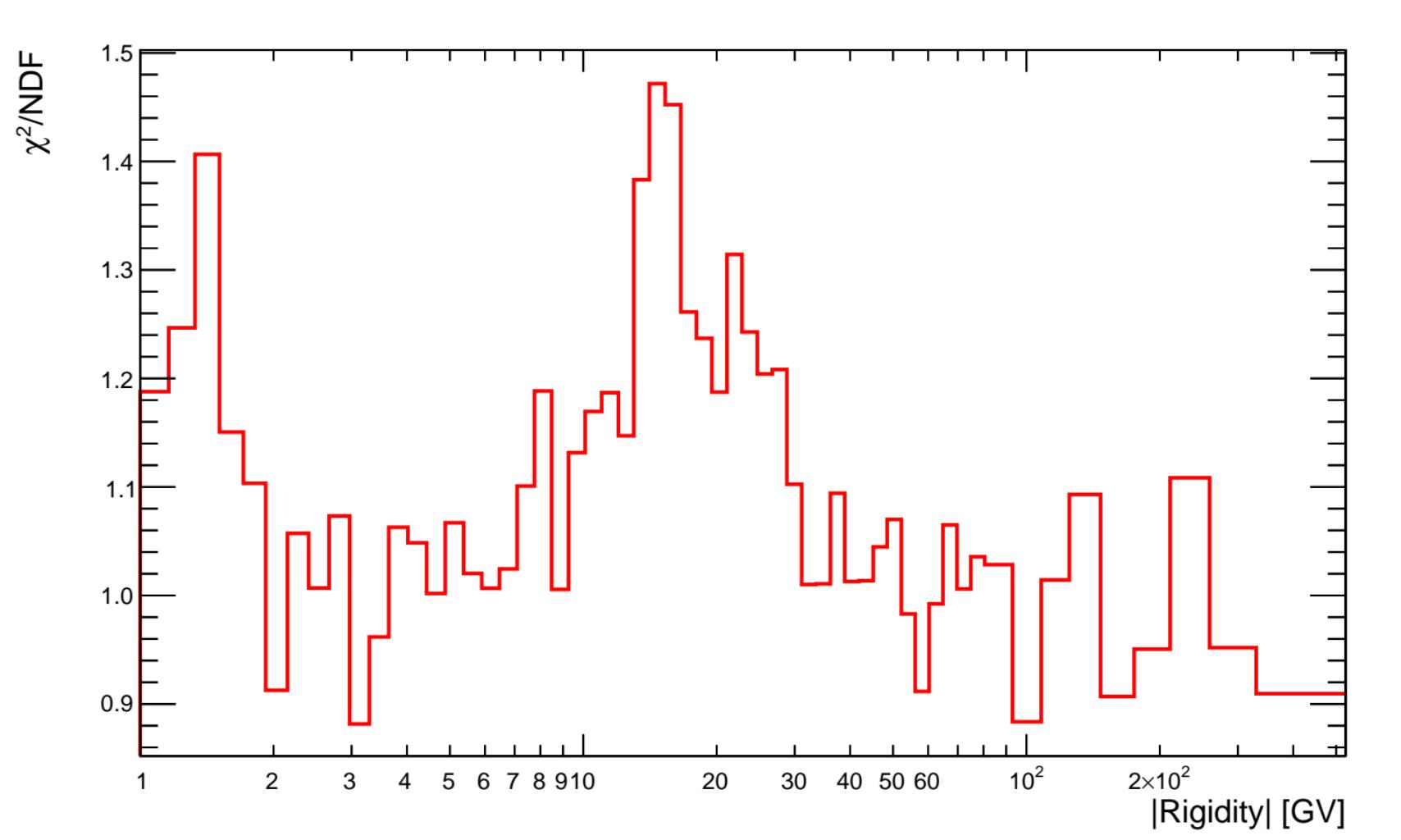


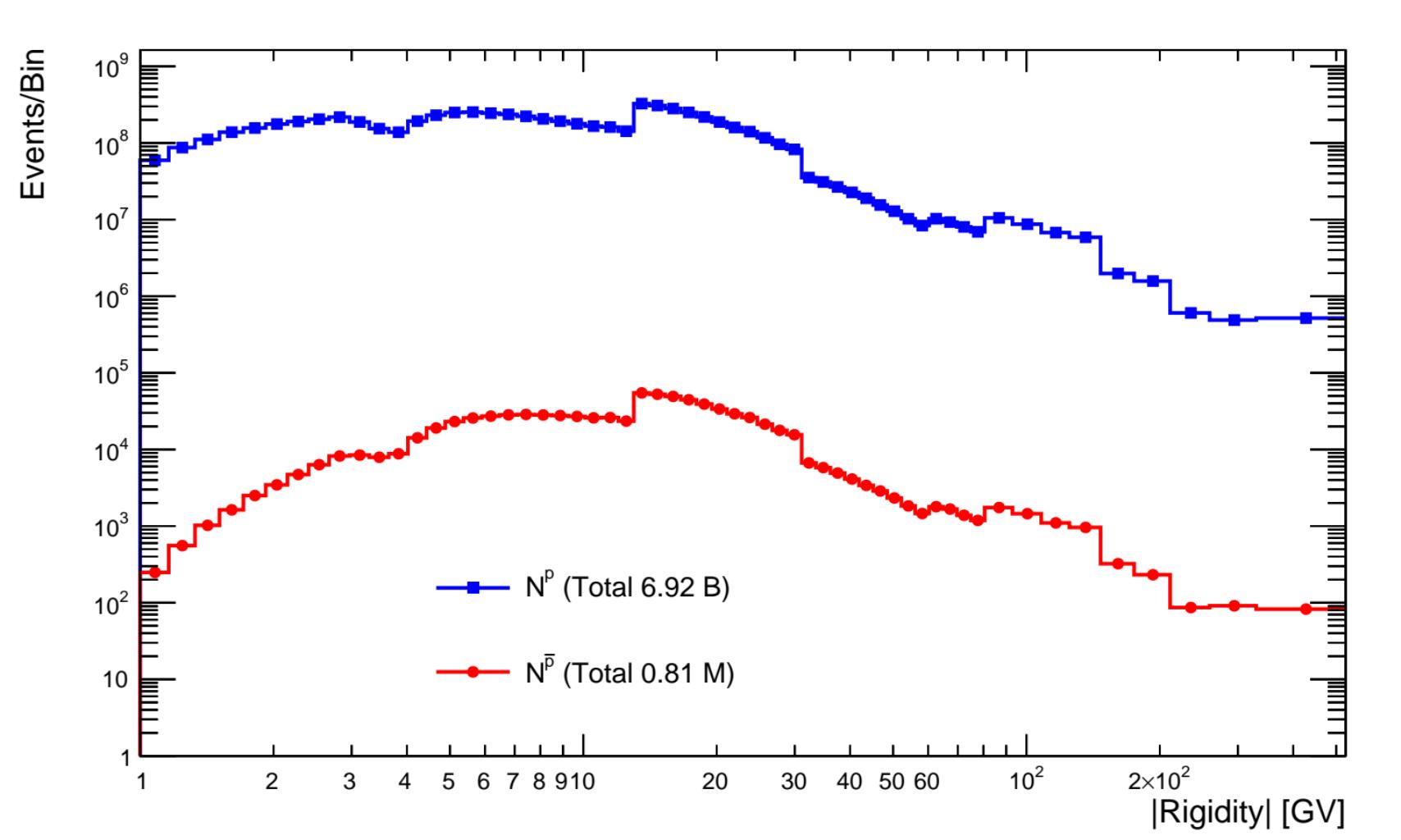


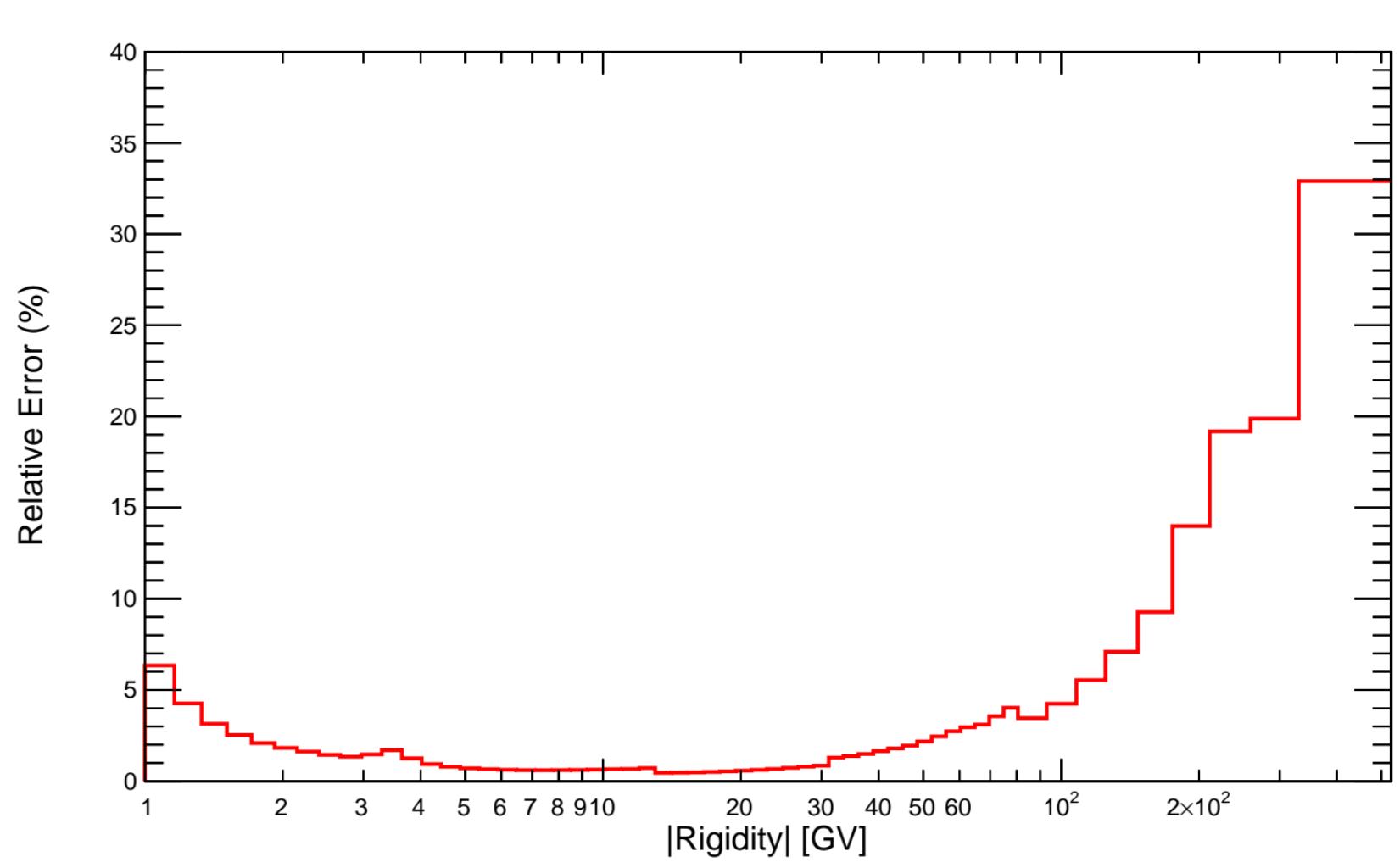


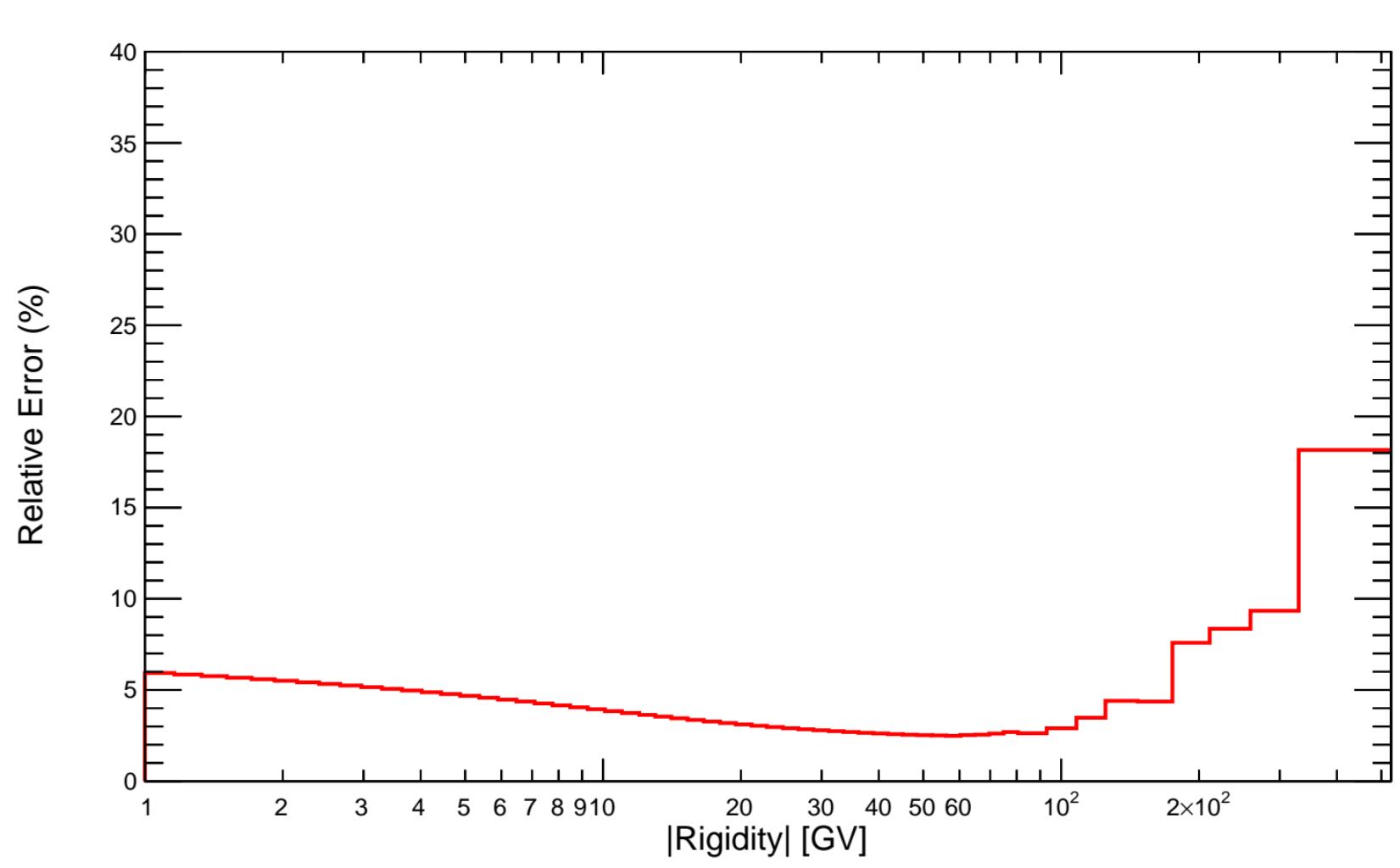
χ^2/NDF 

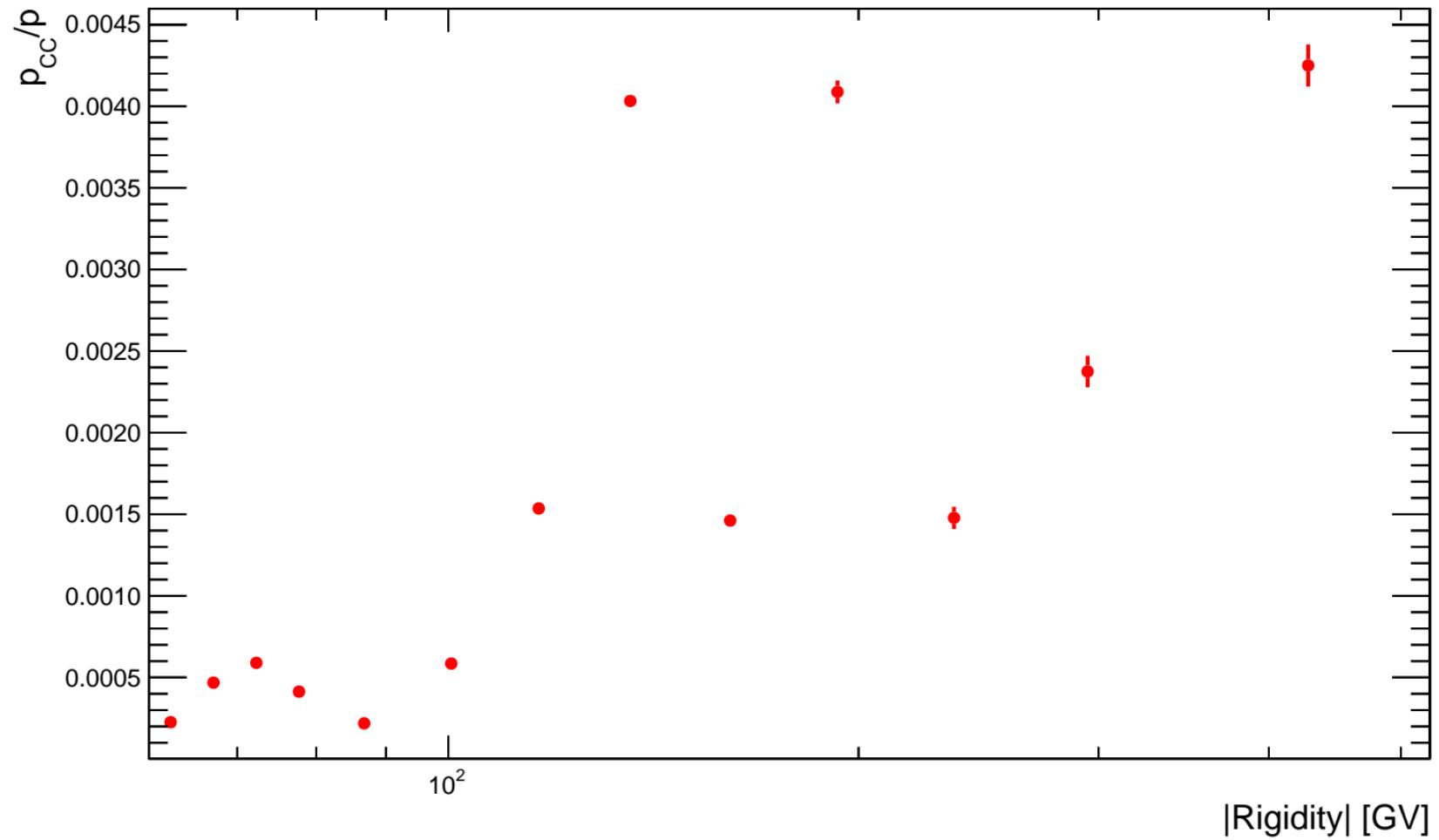


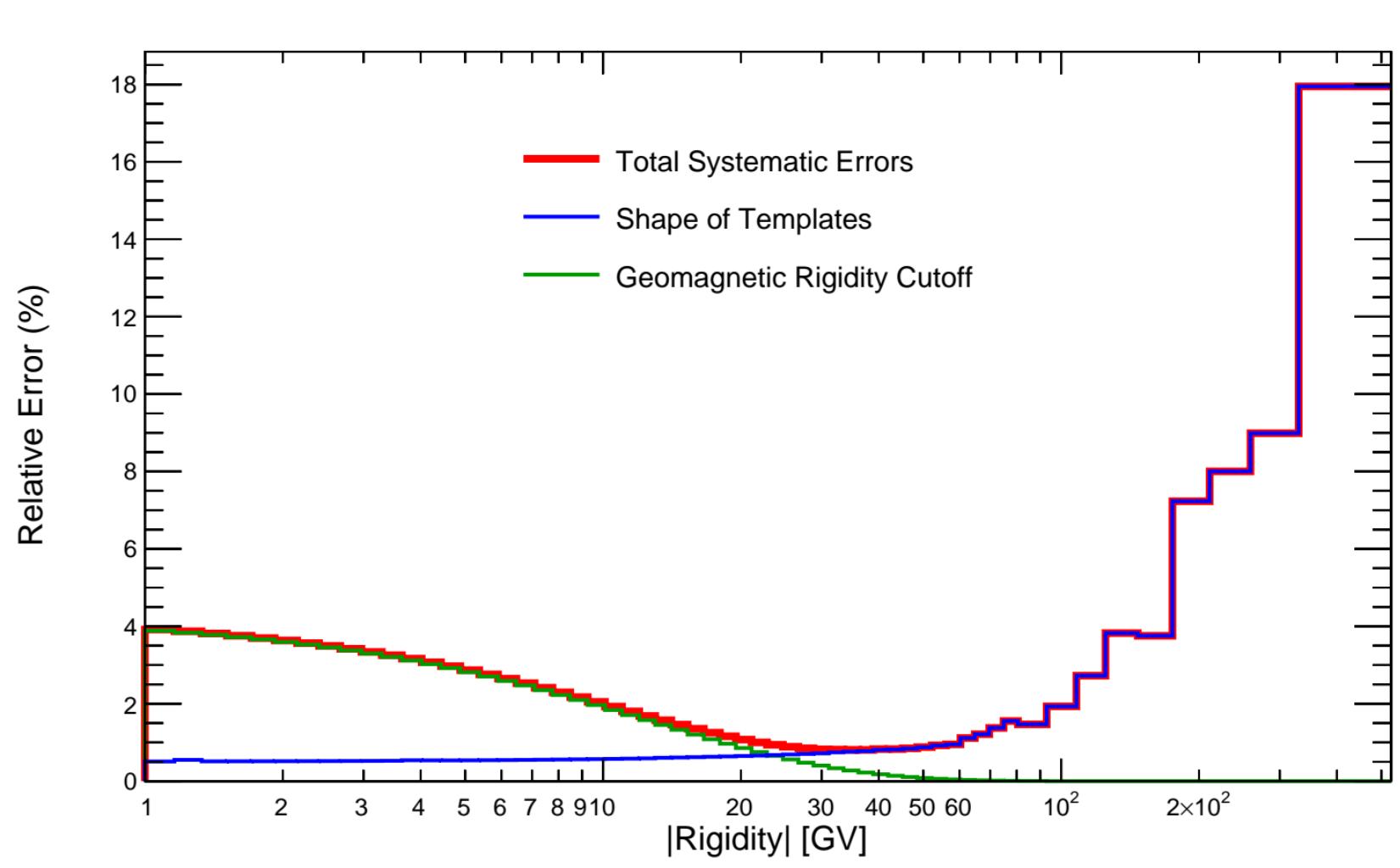


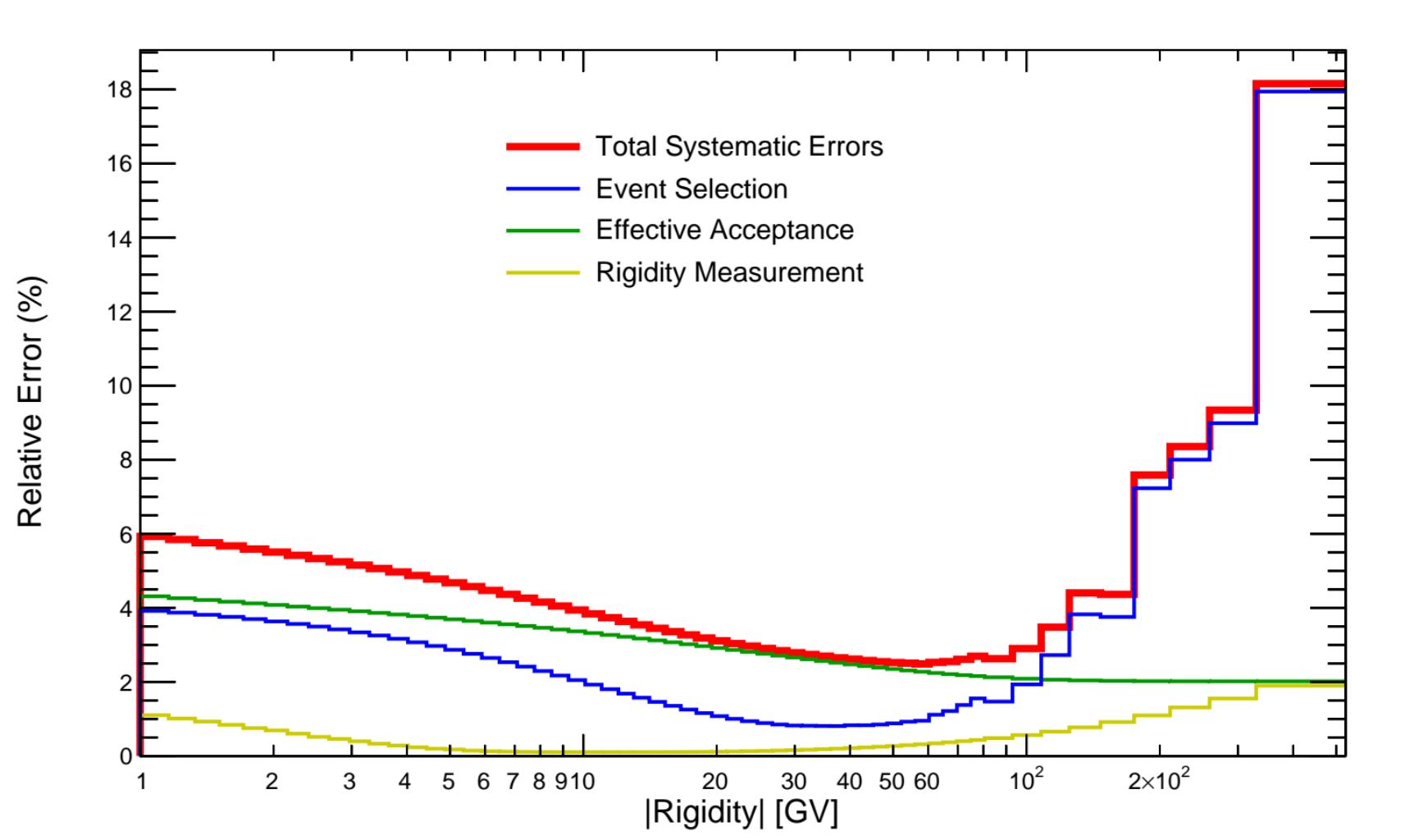


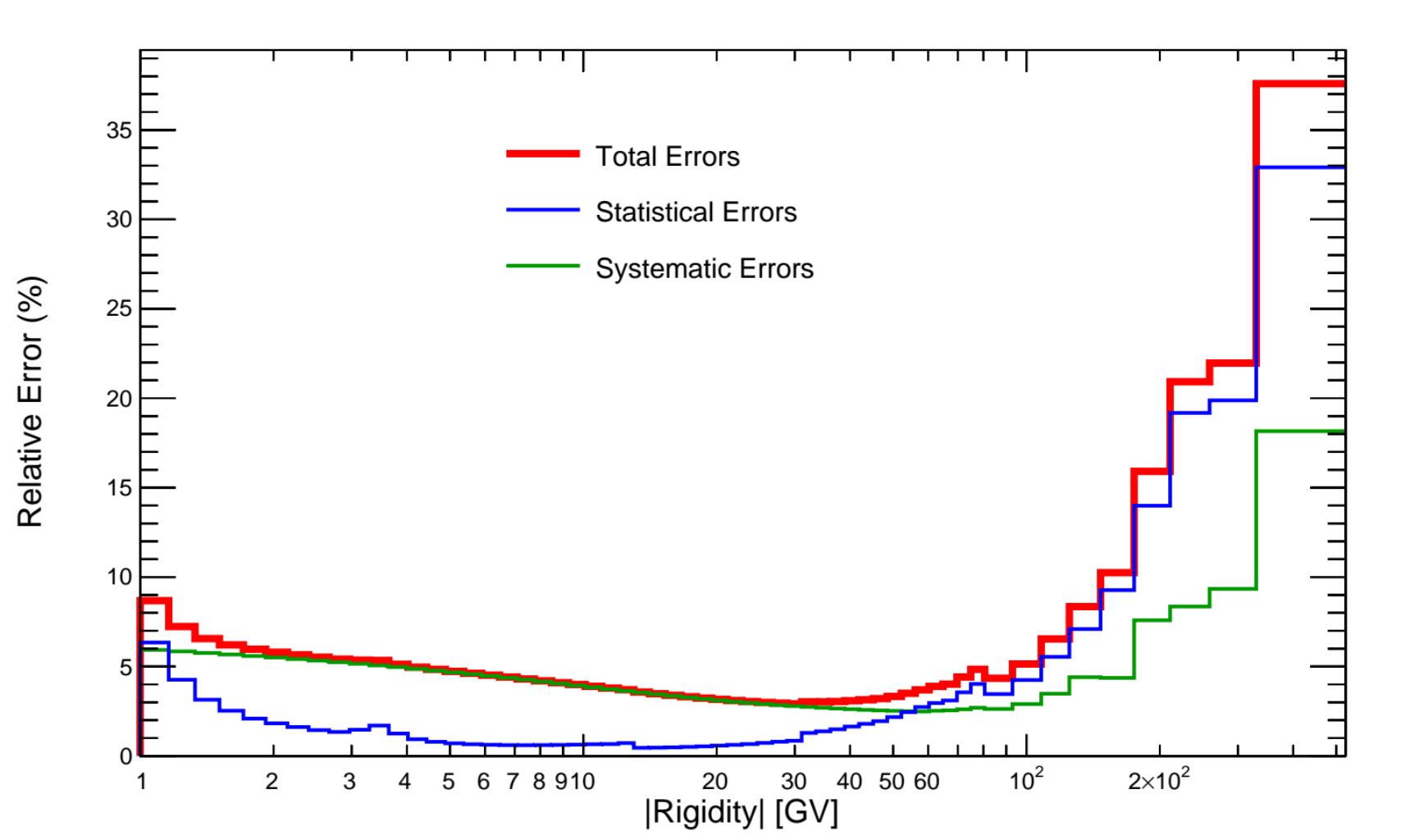


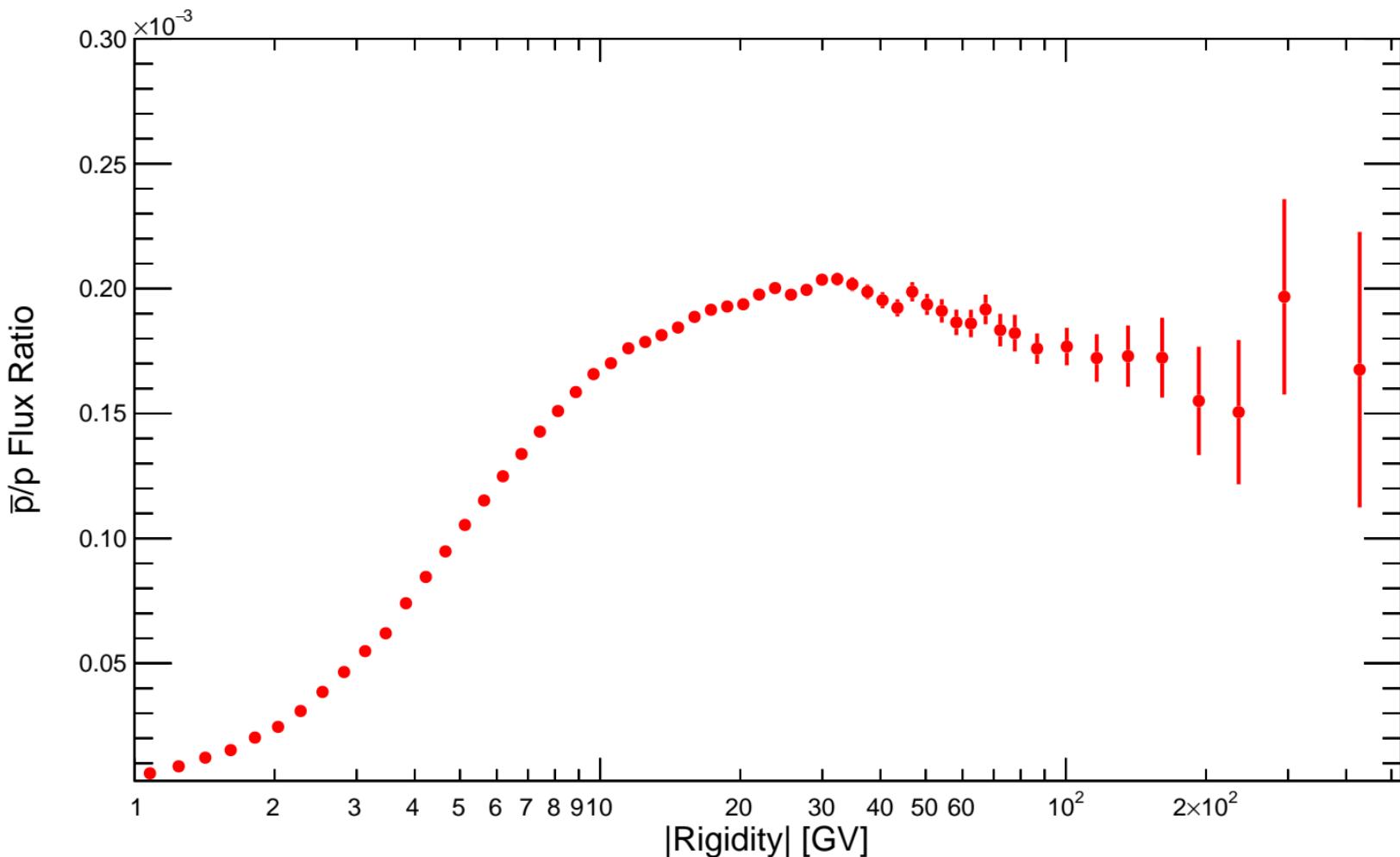




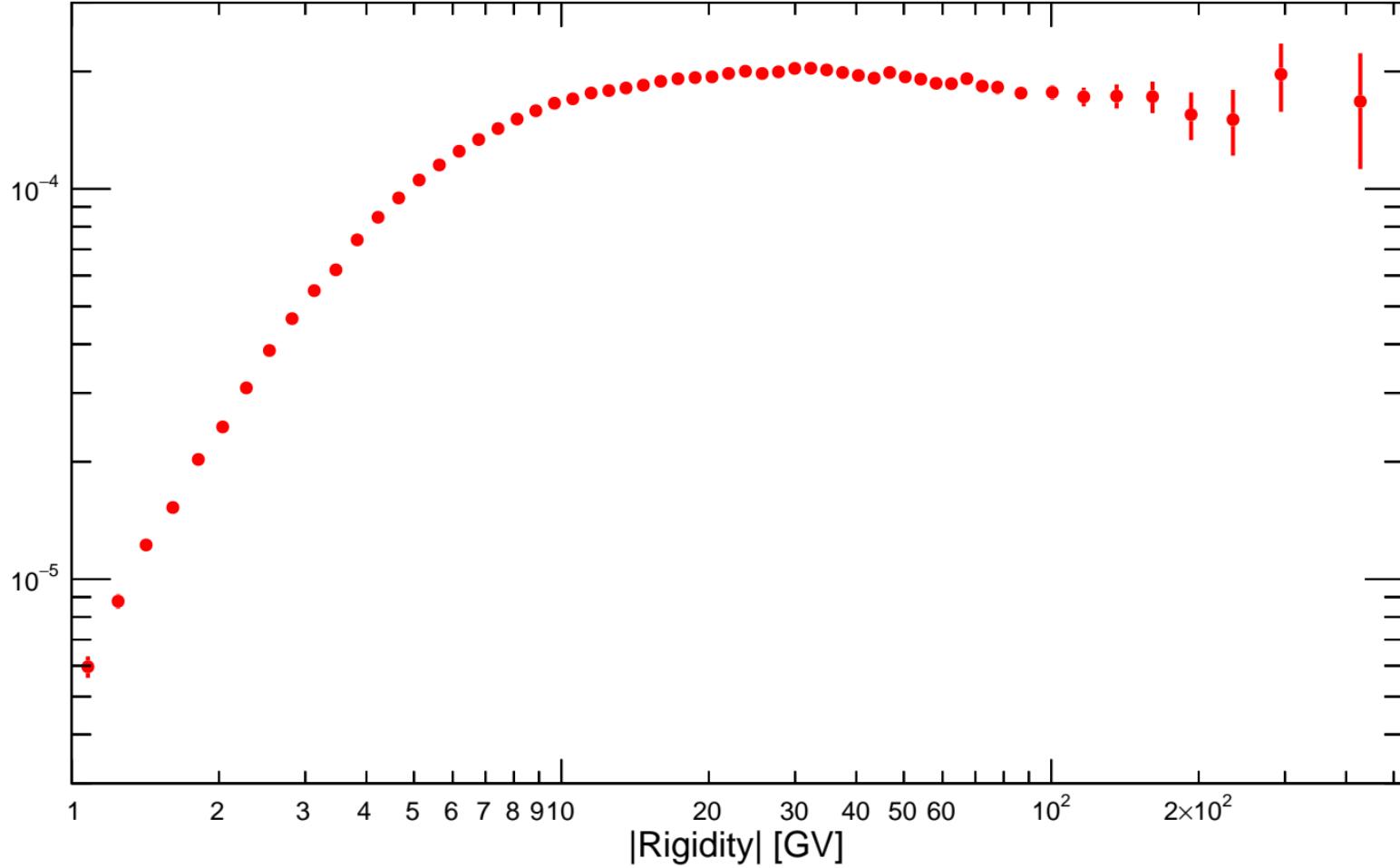


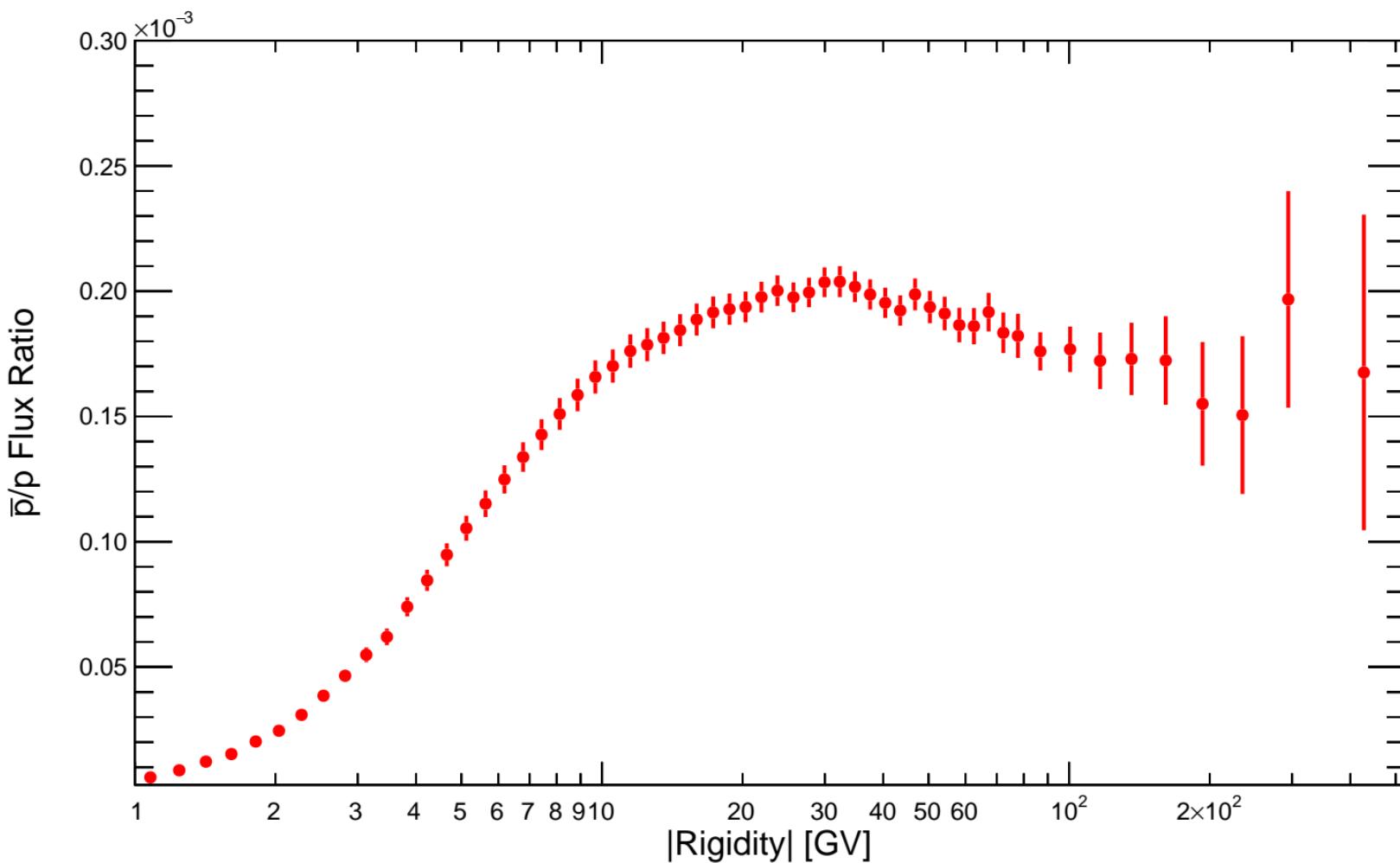




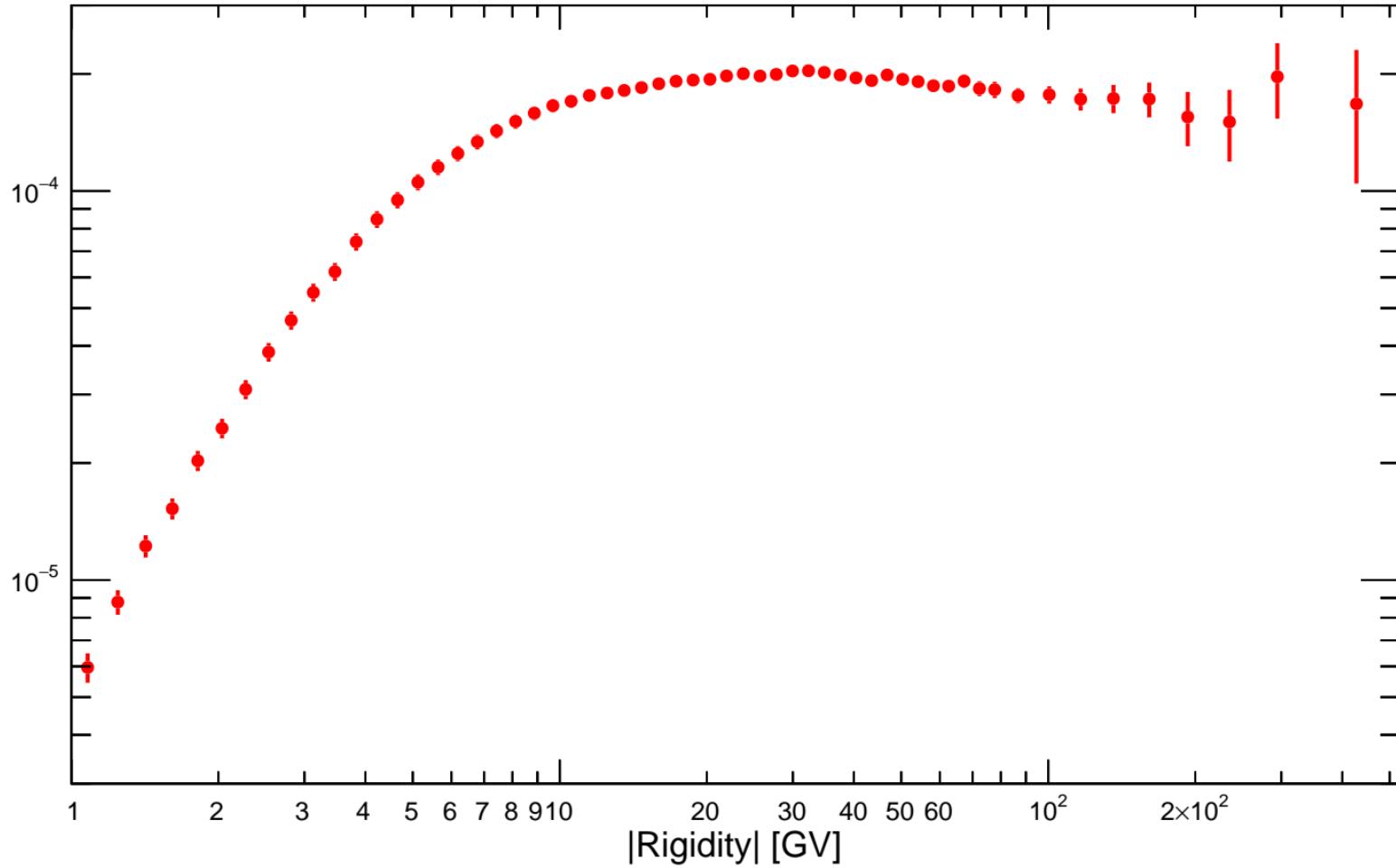


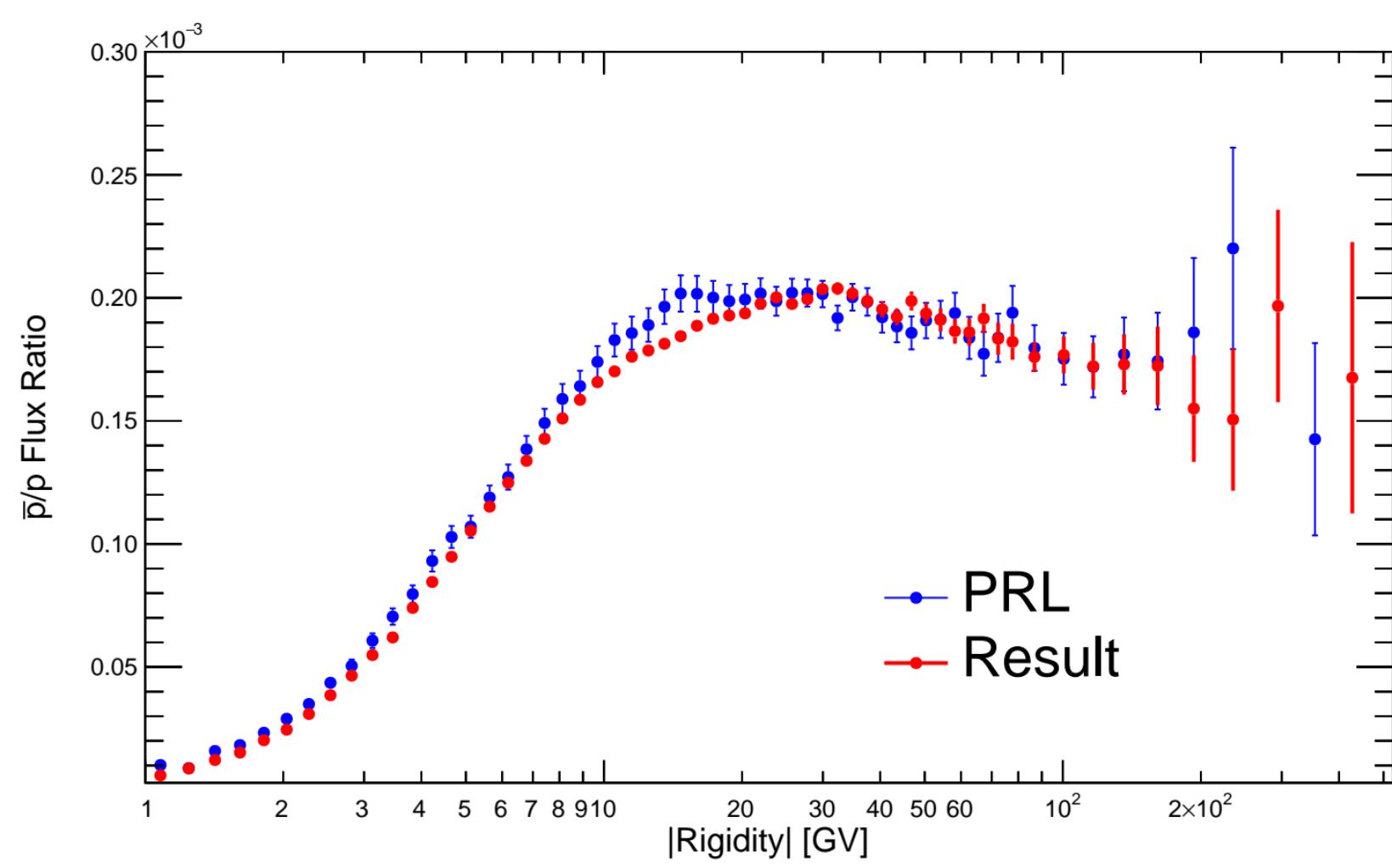
\bar{p}/p Flux Ratio

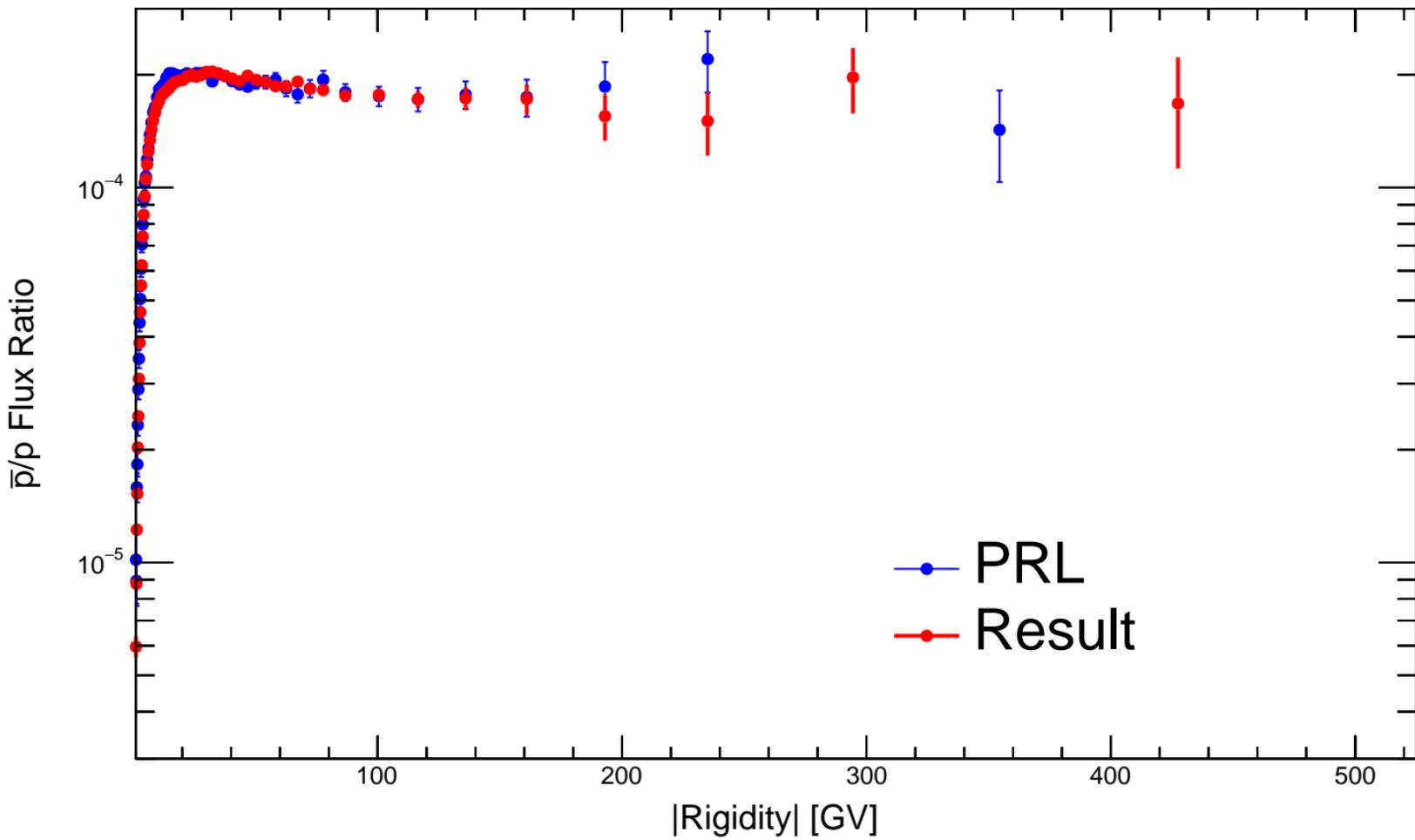


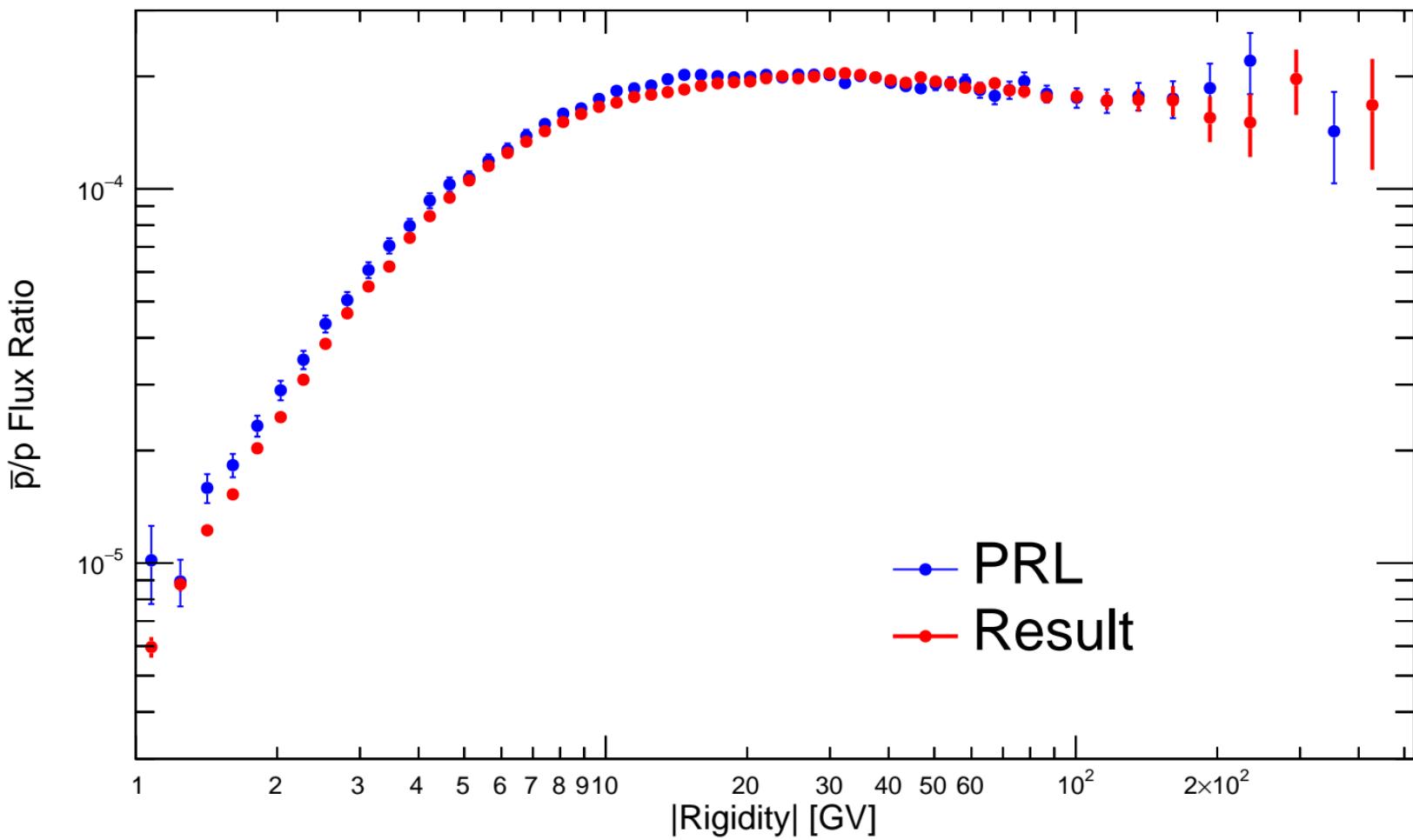


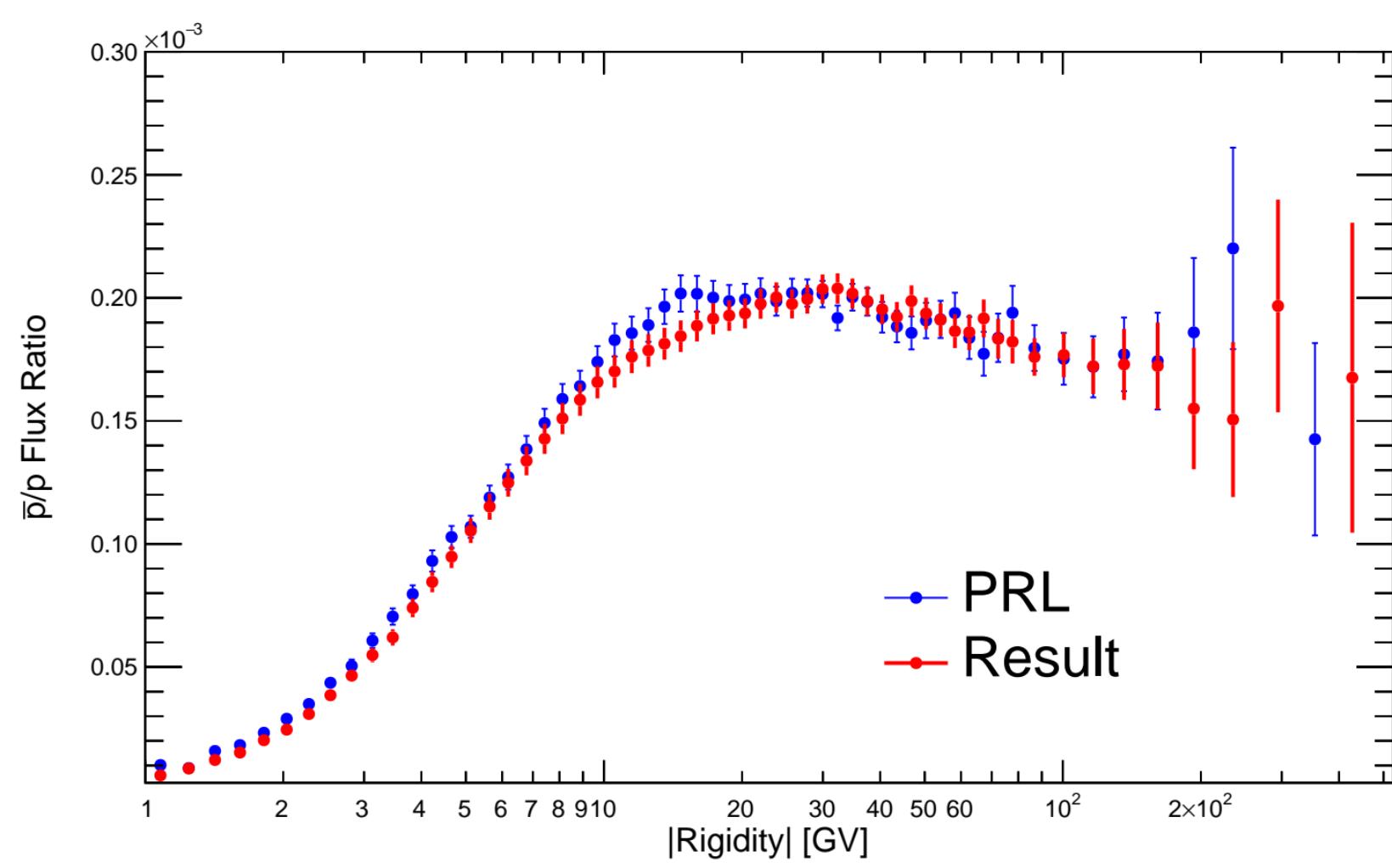
\bar{p}/p Flux Ratio

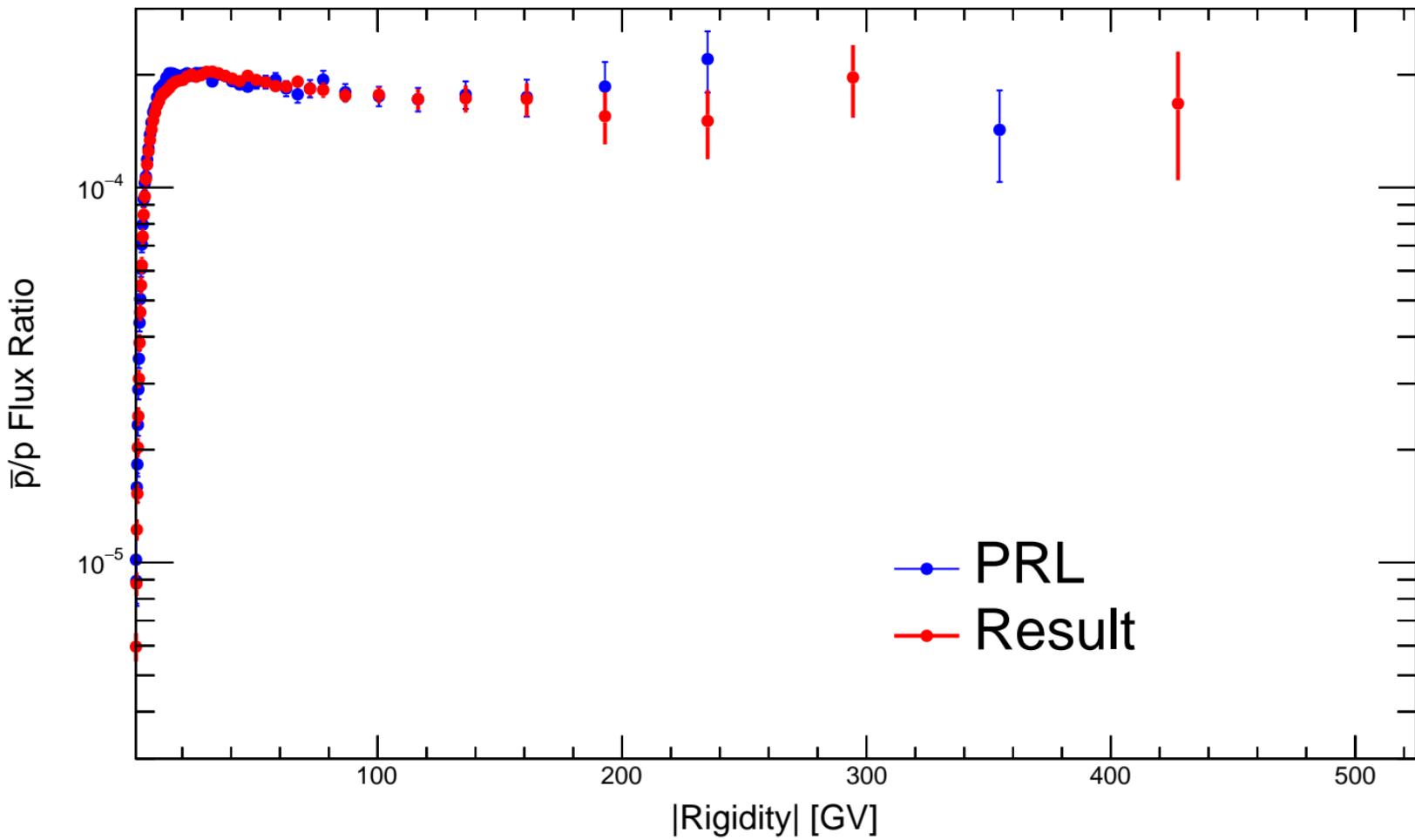


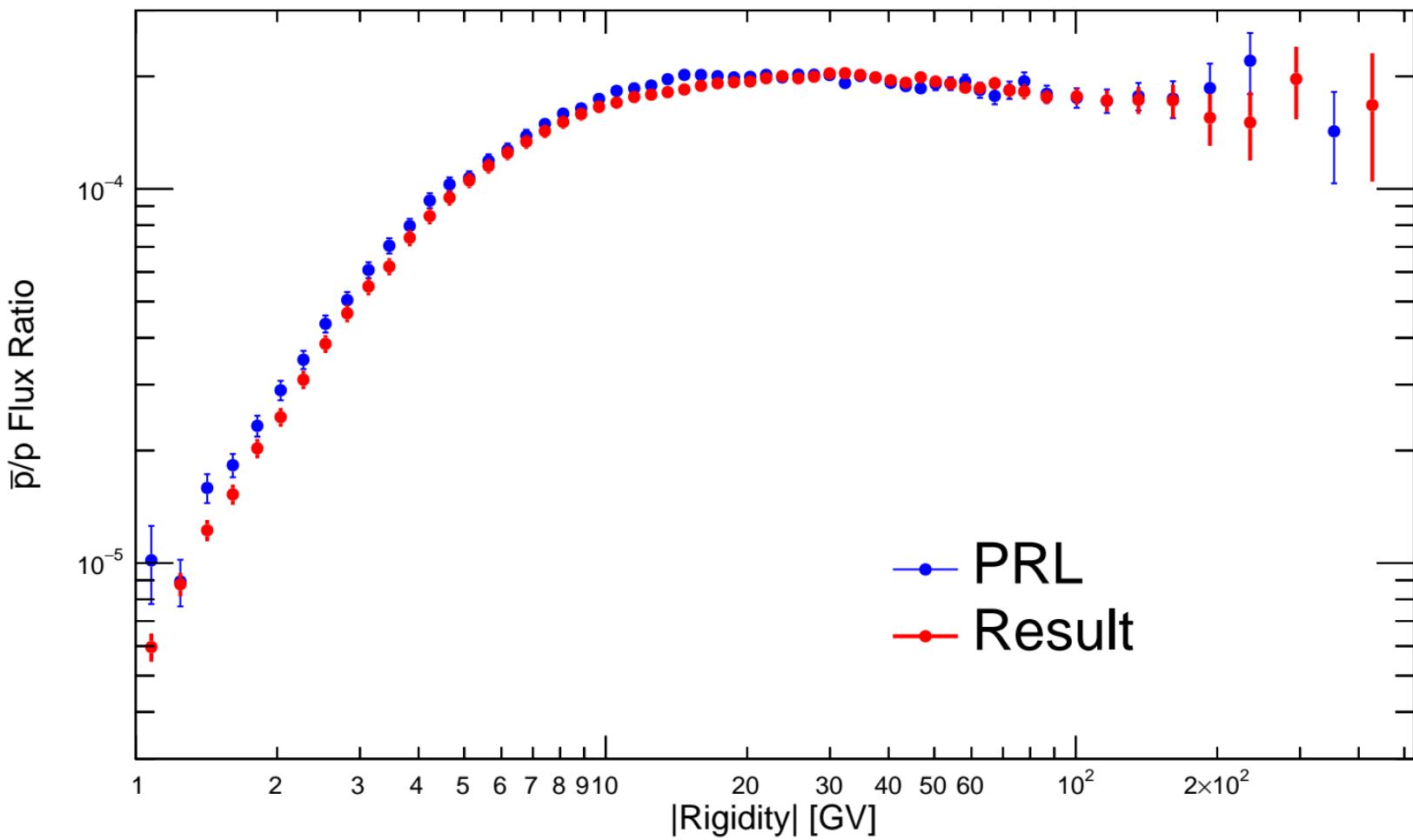












<< END >> apflux_flx