au trigger and  $\mu$  or au trigger signal sample with  $W_R$  1000 GeV-6500 GeV & N 100 GeV ~

## trigger

#### (τ trigger + MET filter) / MET filter

hist\_frame1

Std Dev

~N2000 (GeV)

Entries

Std Dev

Mean

hist\_frame1

34

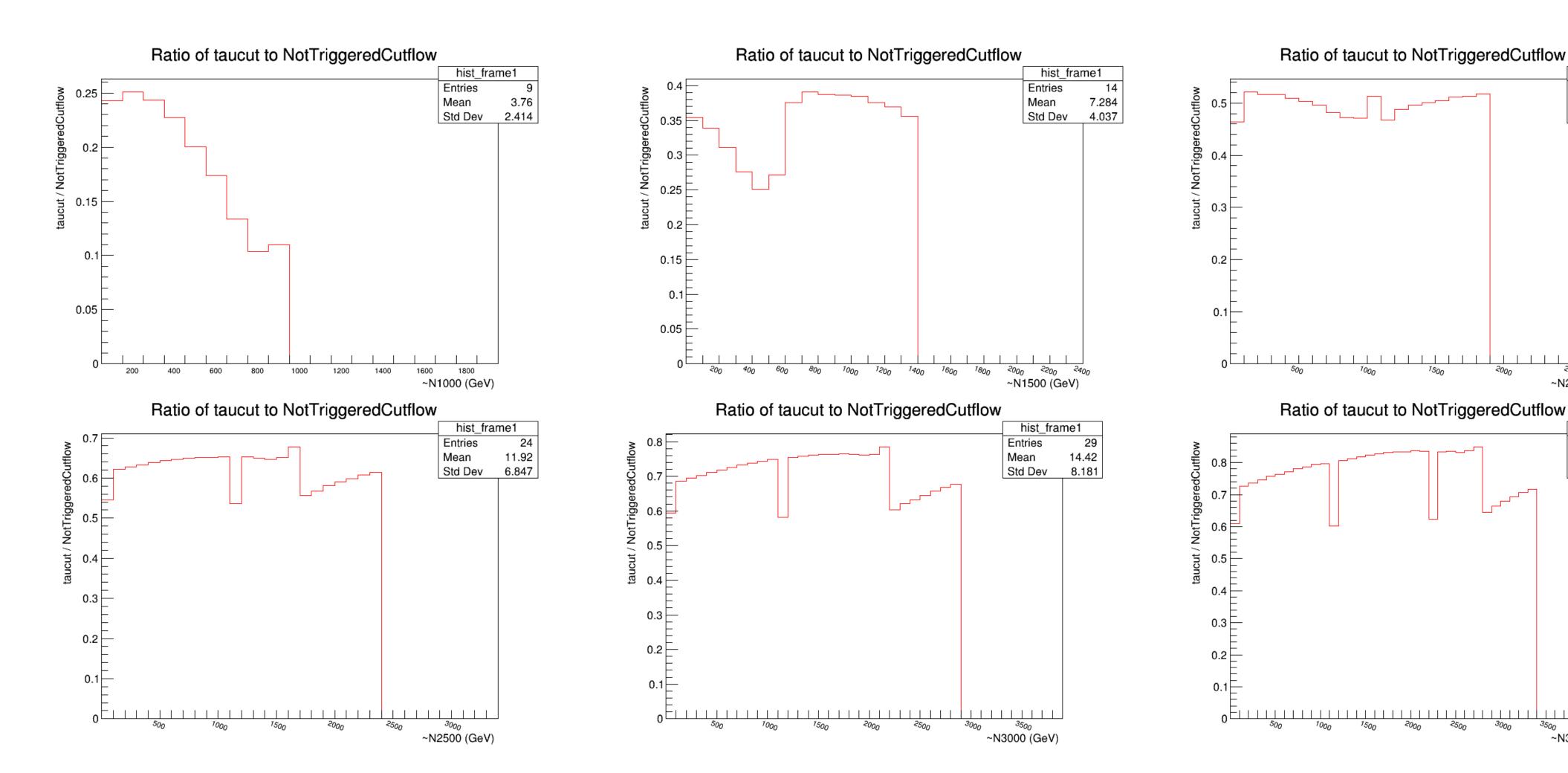
17

9.562

19

9.525

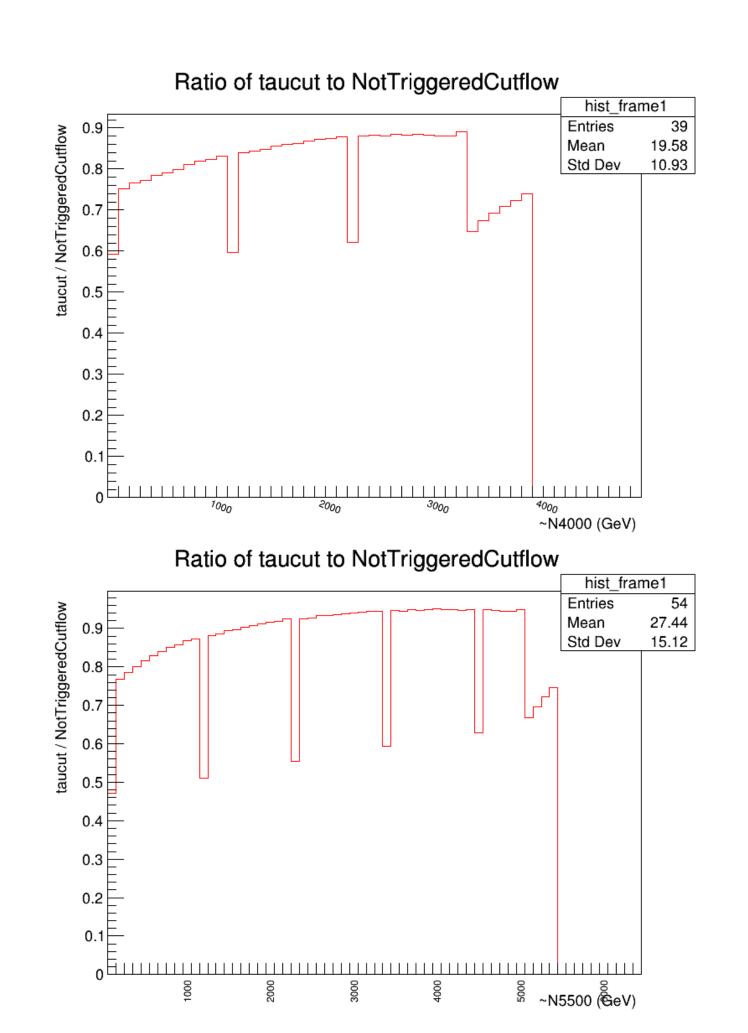
5.514

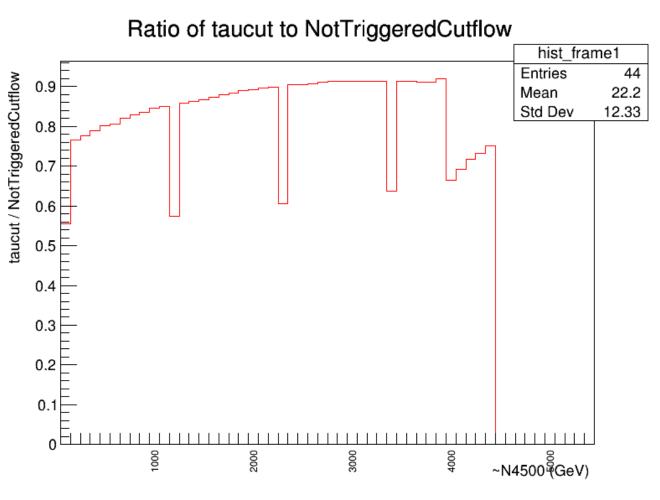


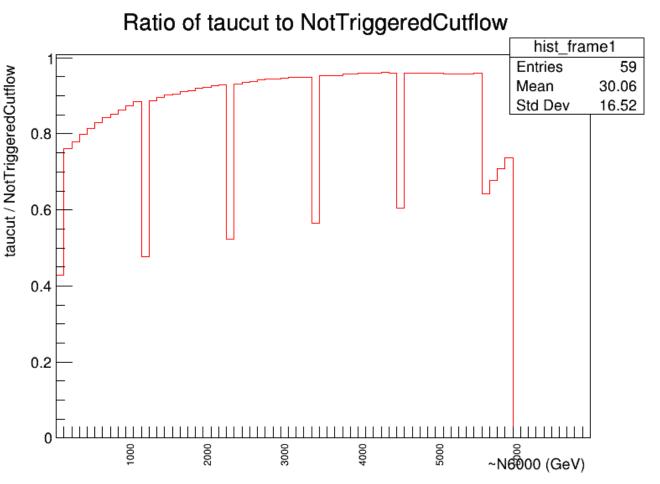
•  $W_R$  1000 ~ 3500

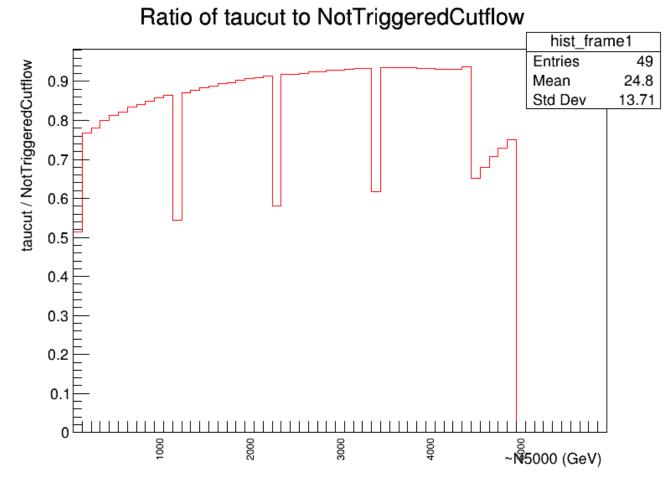
## trigger

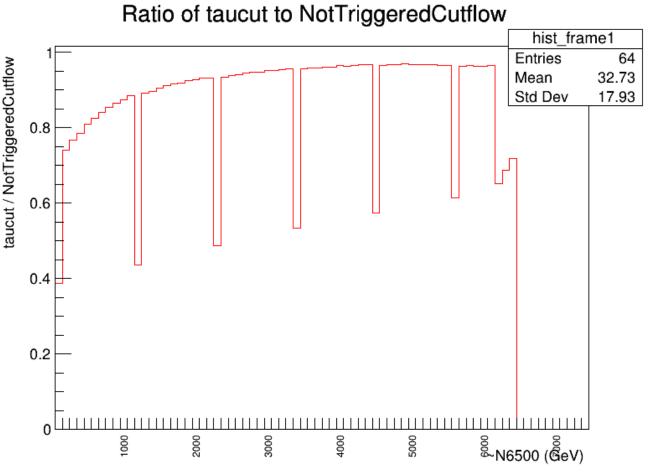
#### (τ trigger + MET filter) / MET filter



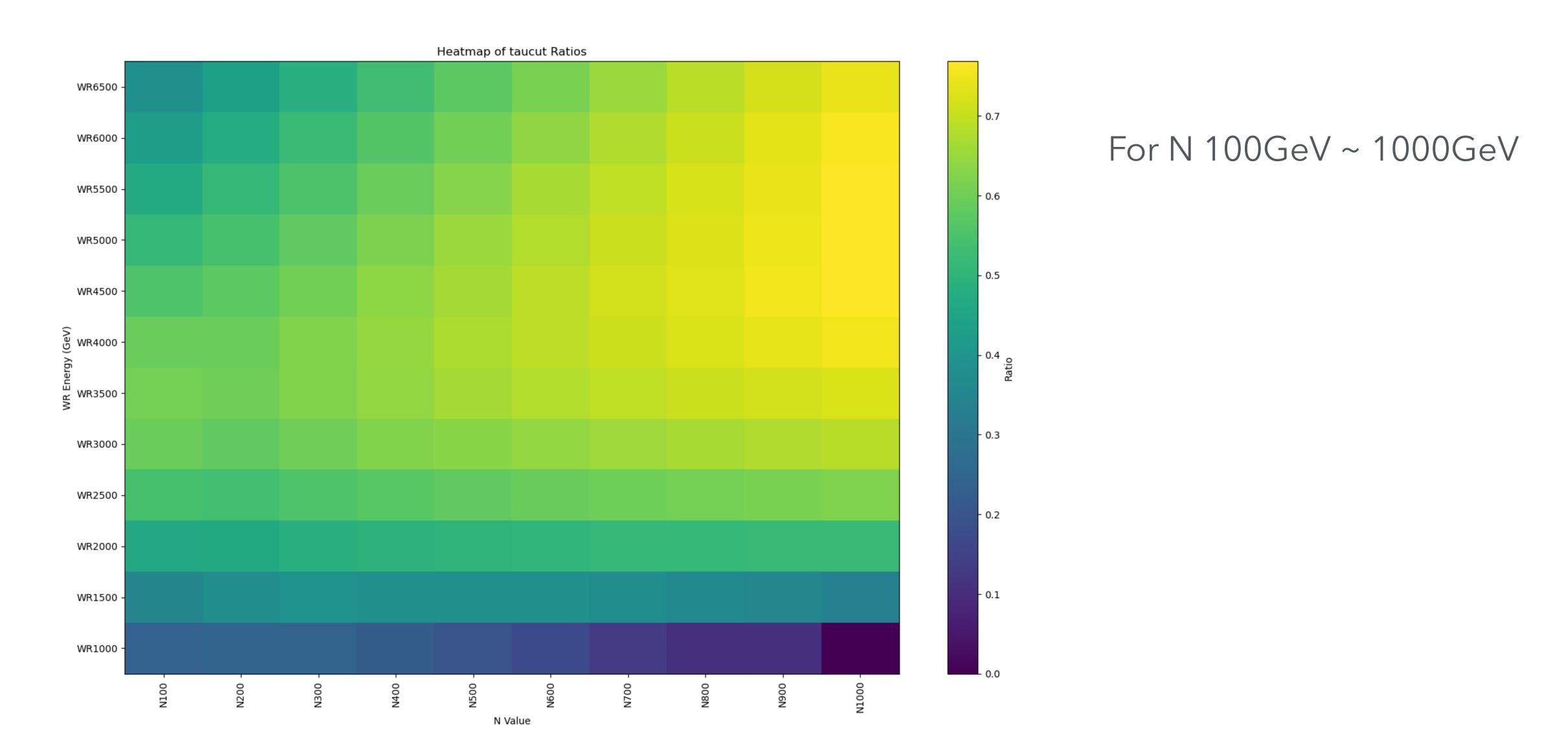




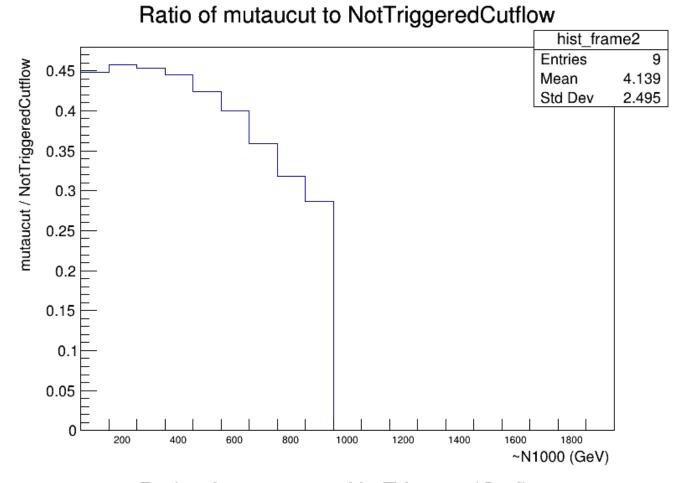


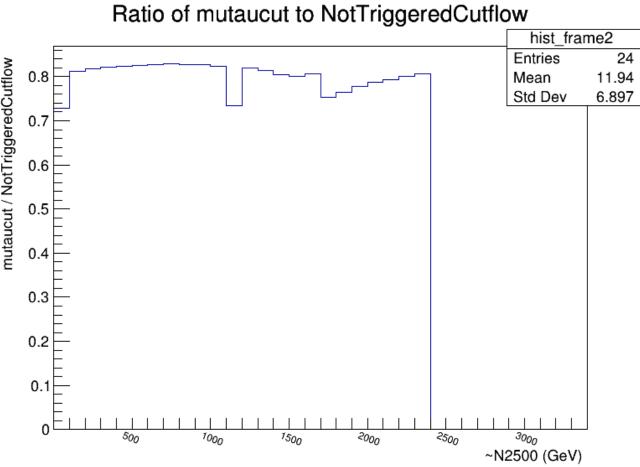


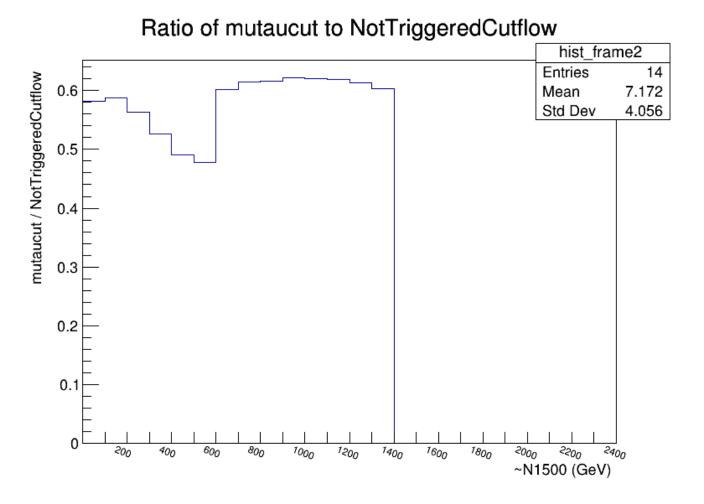
#### ( au trigger + MET filter) / MET filter

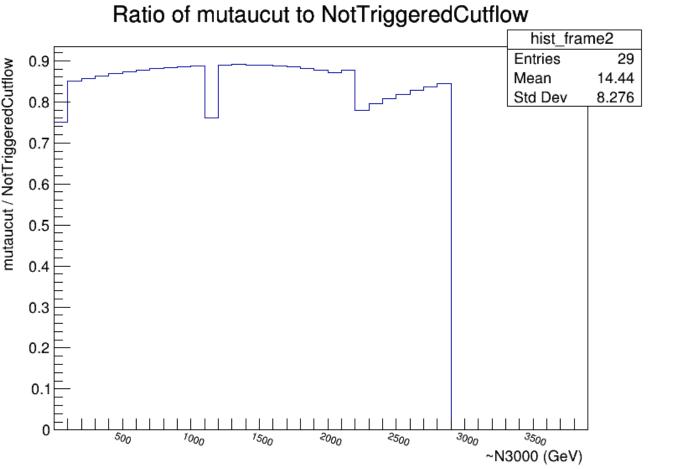


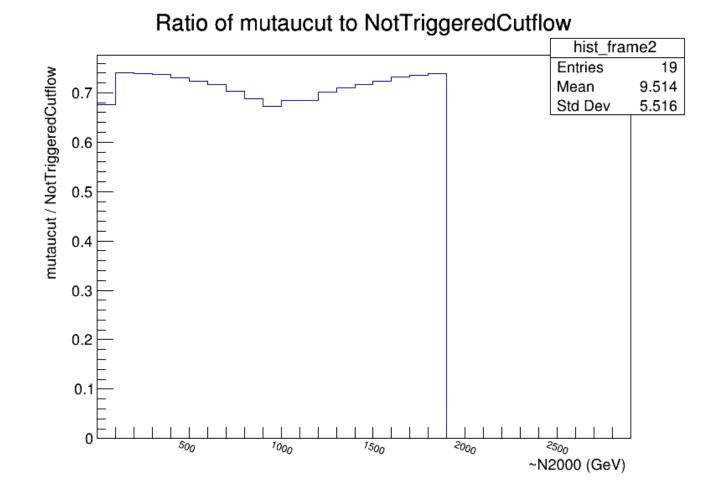
### $\mu$ or $\tau$ trigger or $\mu$ trigger + MET filter) / MET filter

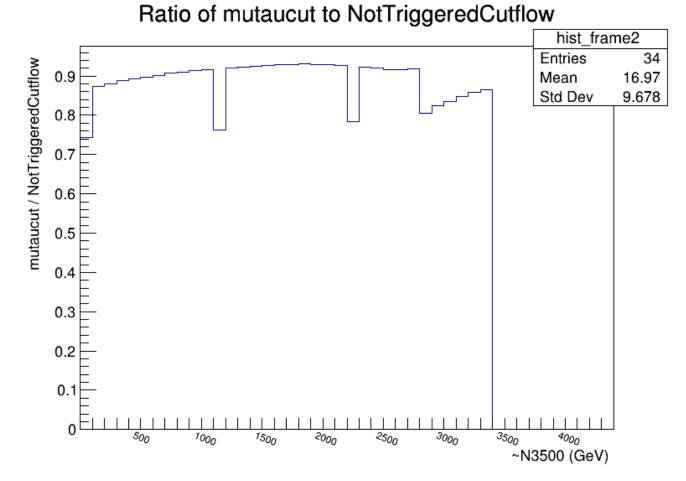






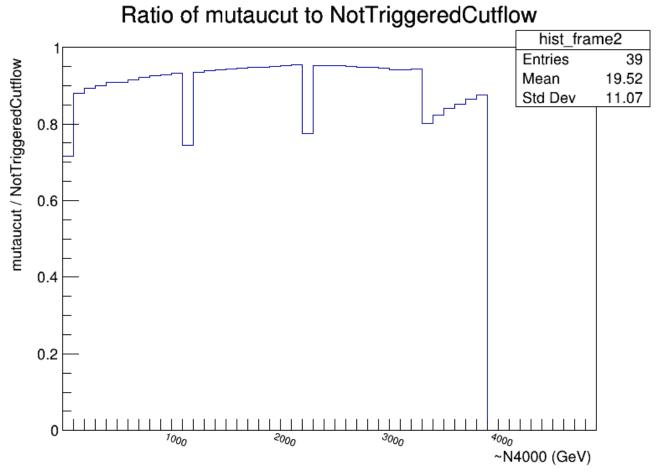


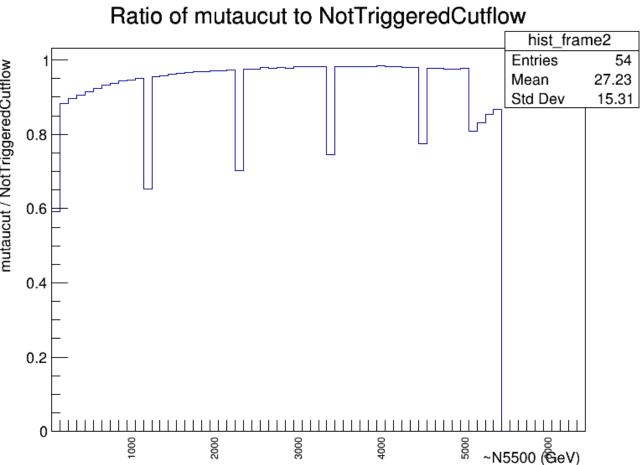


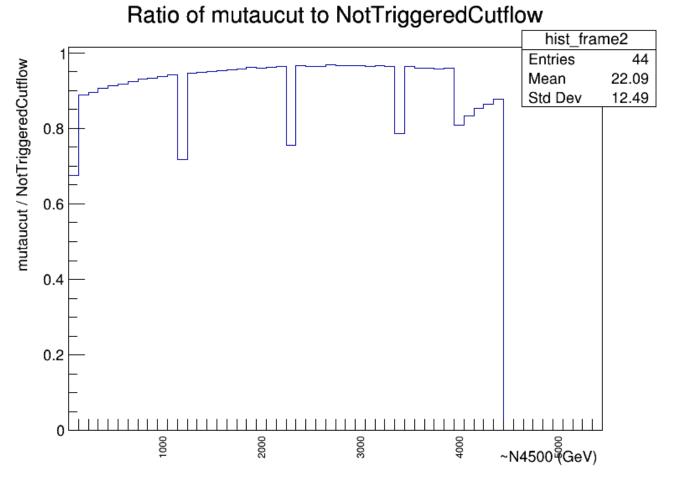


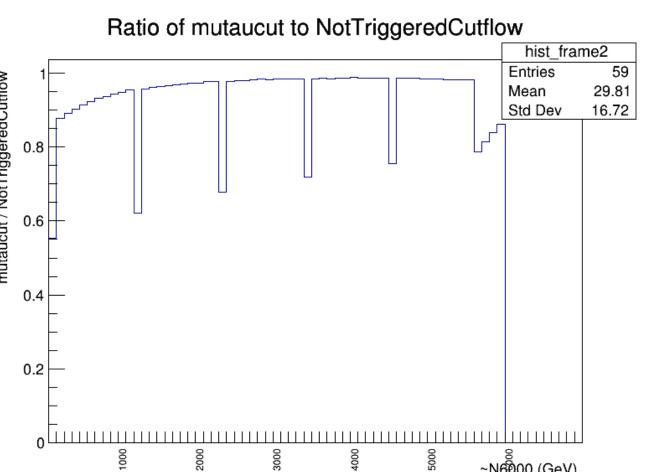
•  $W_R 1000 \sim 3500$ 

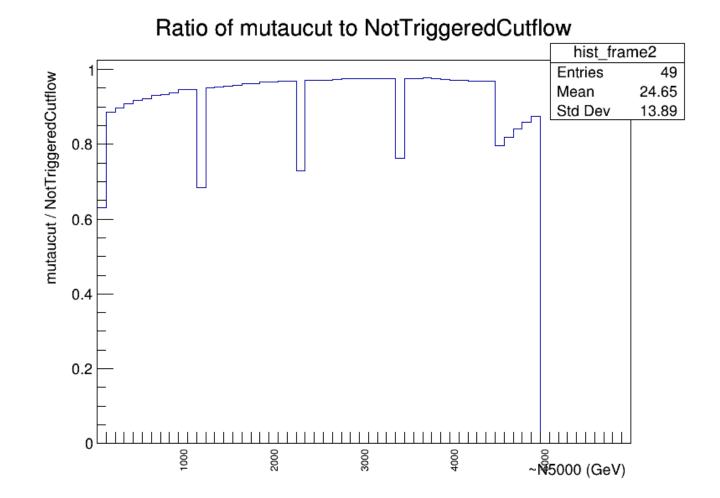
# $\mu$ or $\tau$ trigger or $\mu$ trigger + MET filter) / MET filter

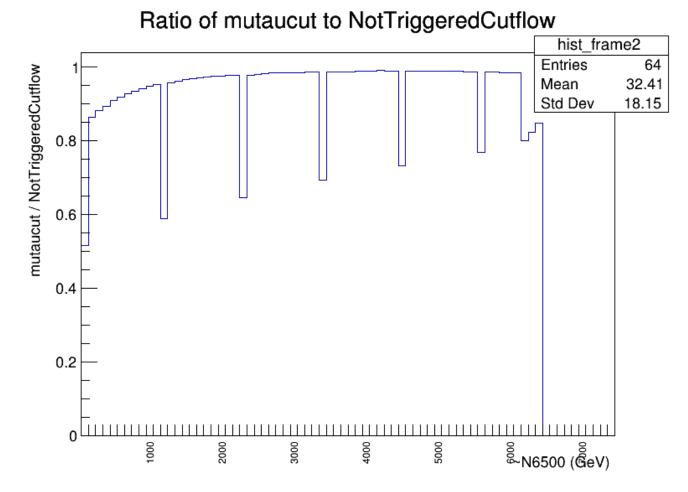






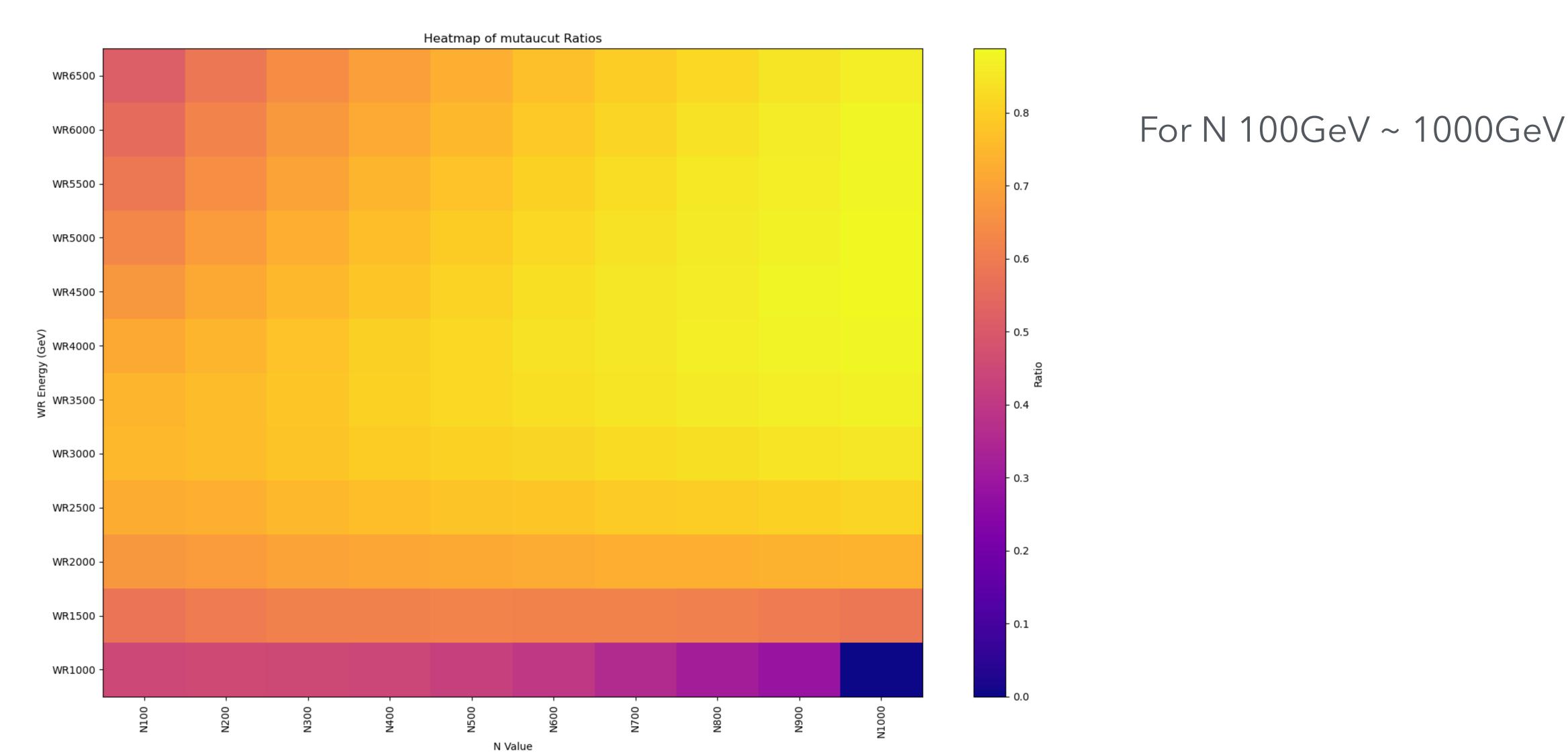




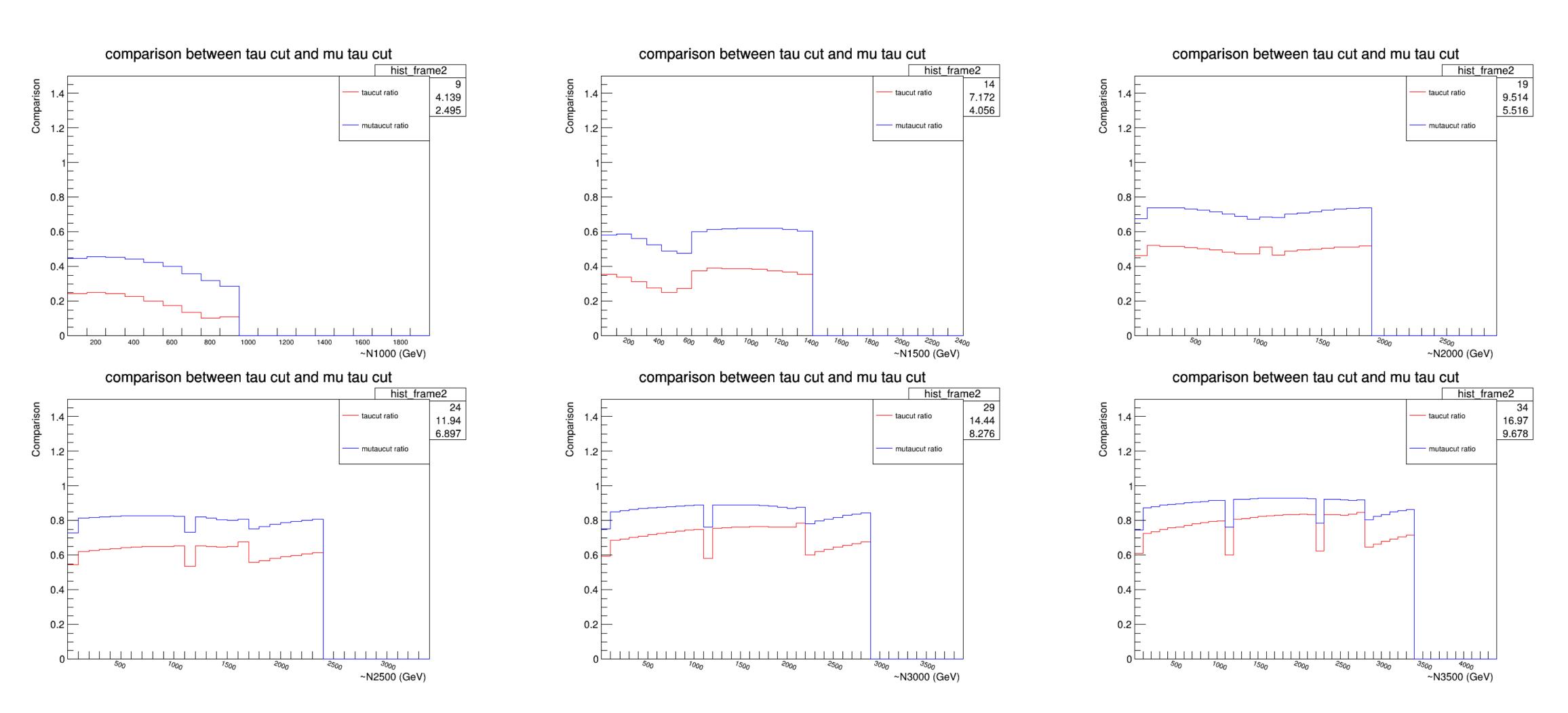


•  $W_R 4000 \sim 6500$ 

### $\mu$ or $\tau$ trigger or $\mu$ trigger + MET filter) / MET filter



# μor τ trigger & τ trigger



•  $W_R 1000 \sim 3500$ 

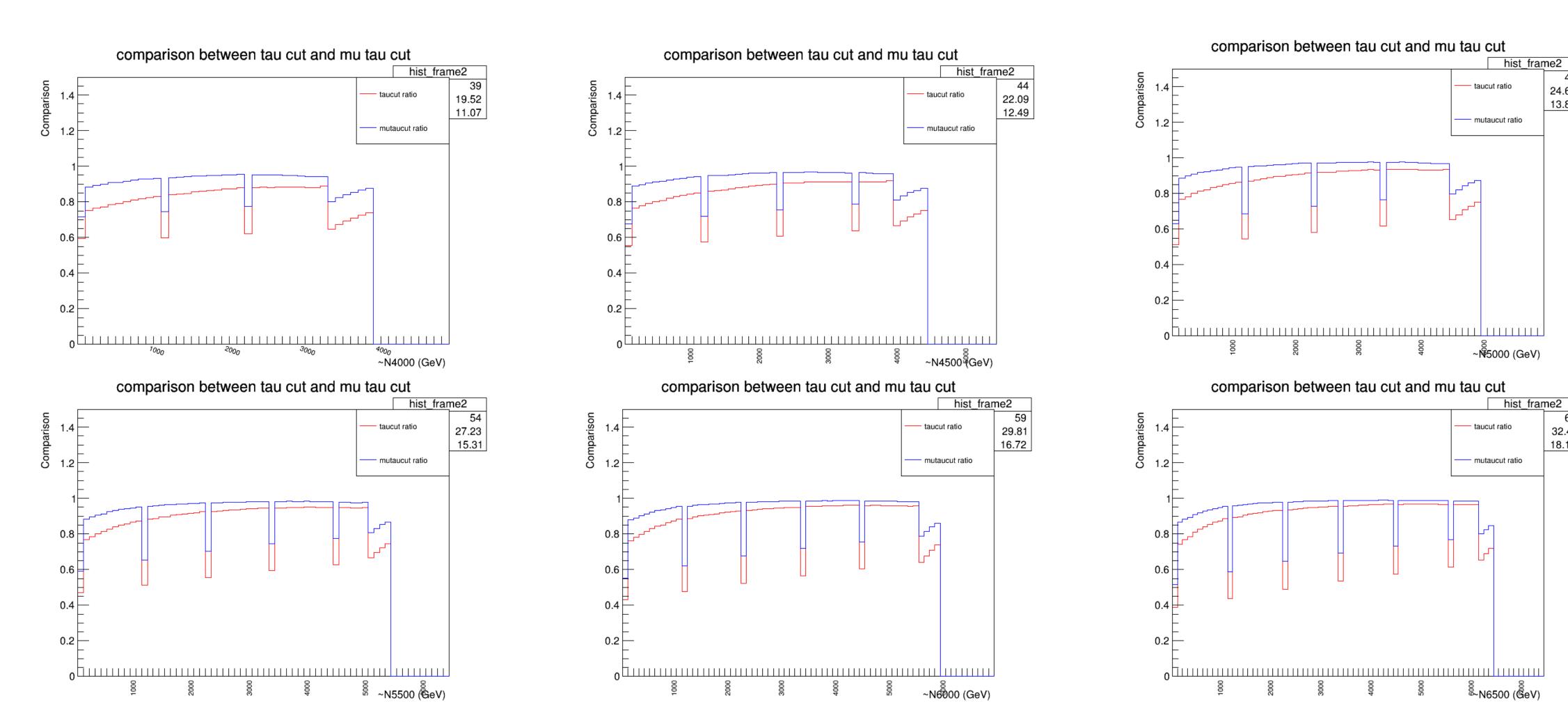
# u or trigger & trigger

24.65

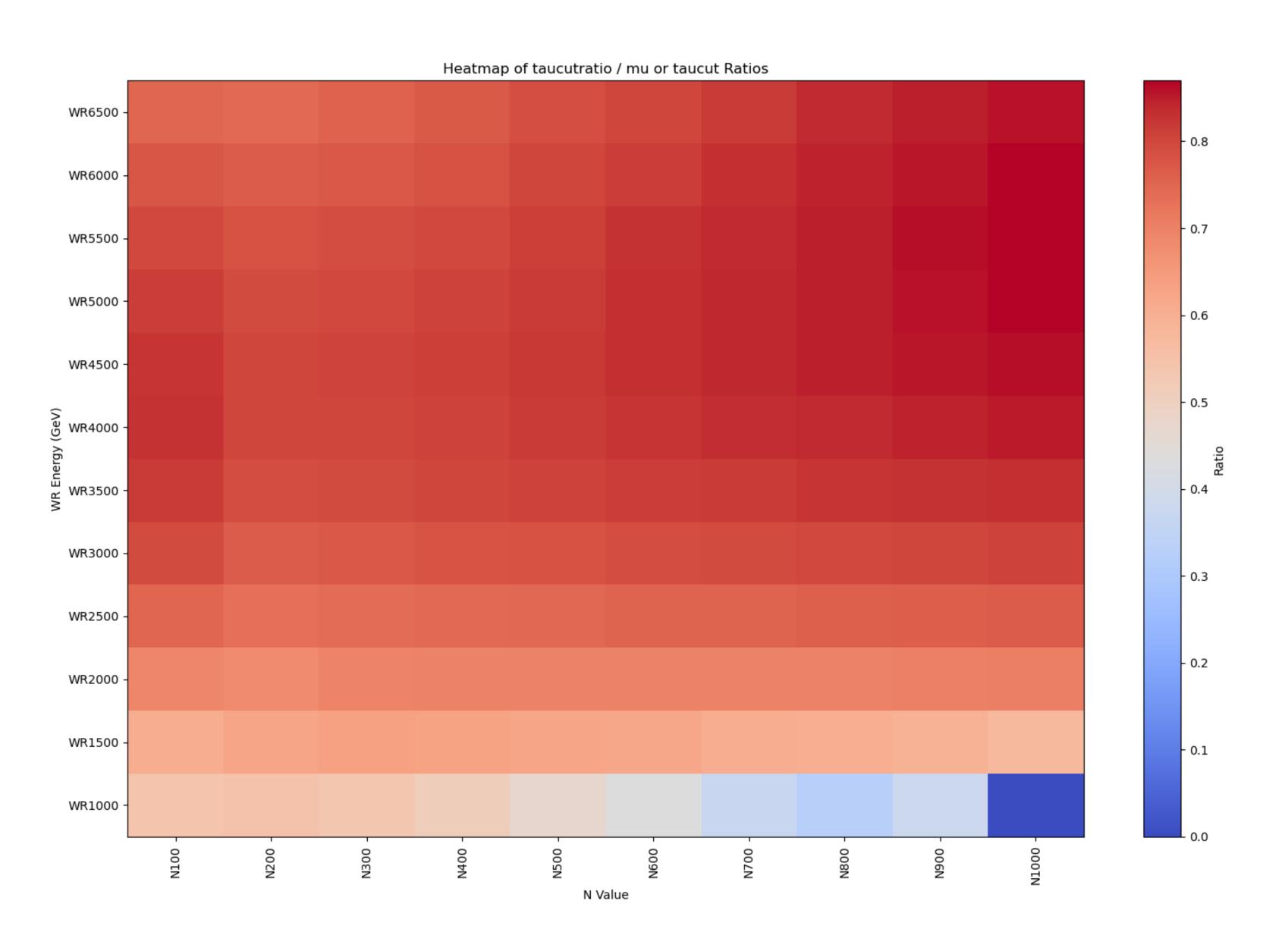
13.89

32.41

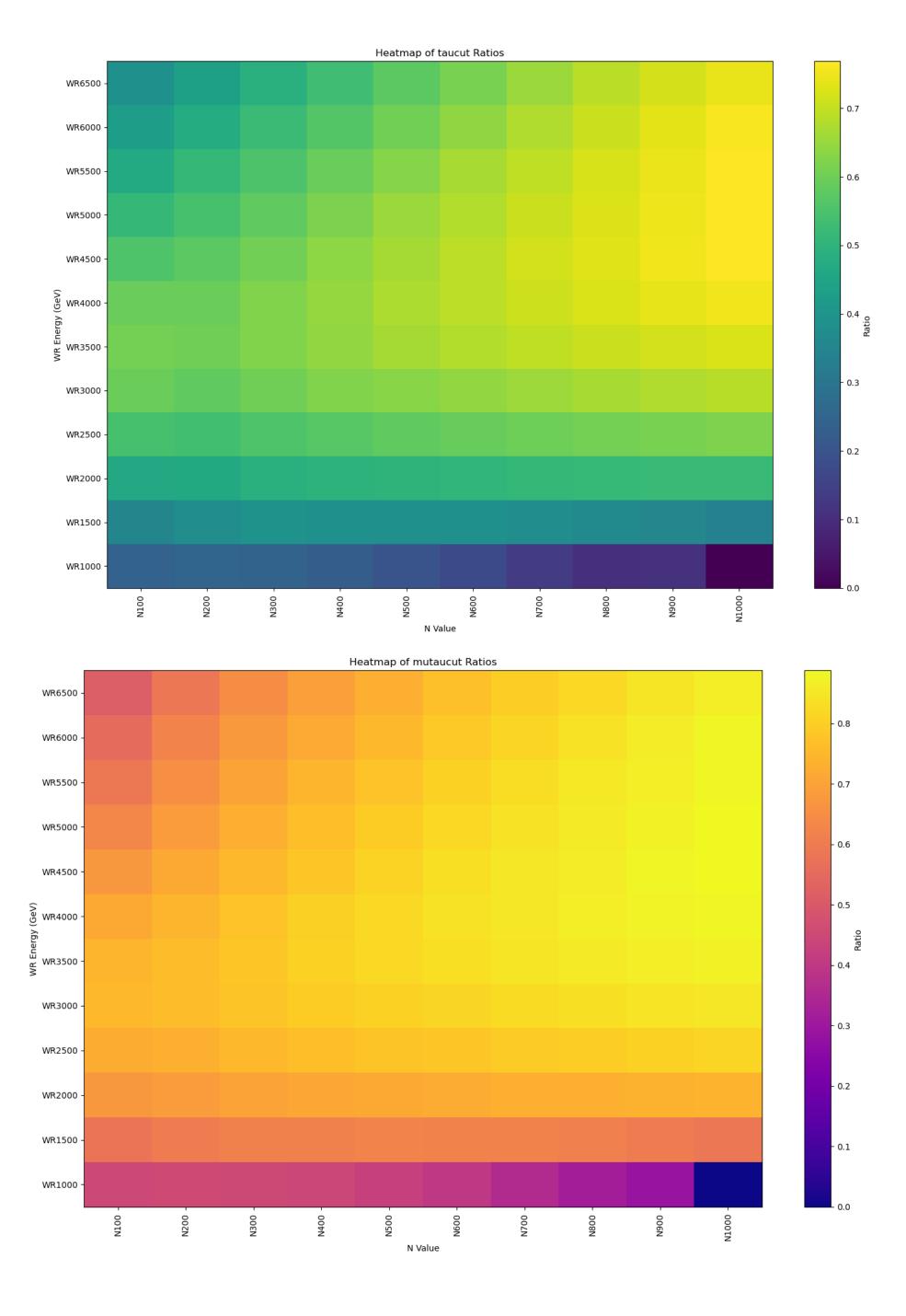
18.15



# ut trigger & trigger



For N 100GeV ~ 1000GeV



### Summary

