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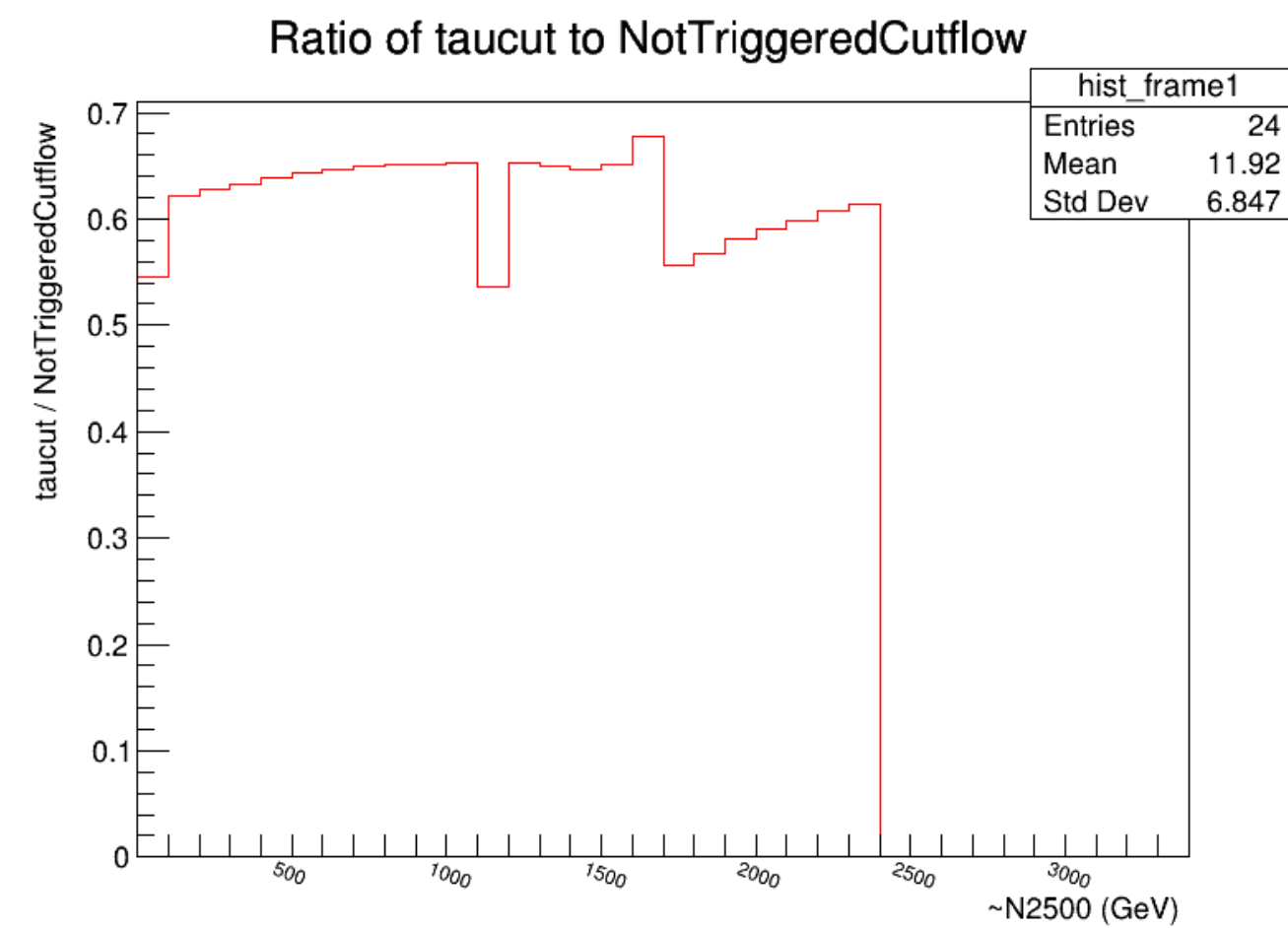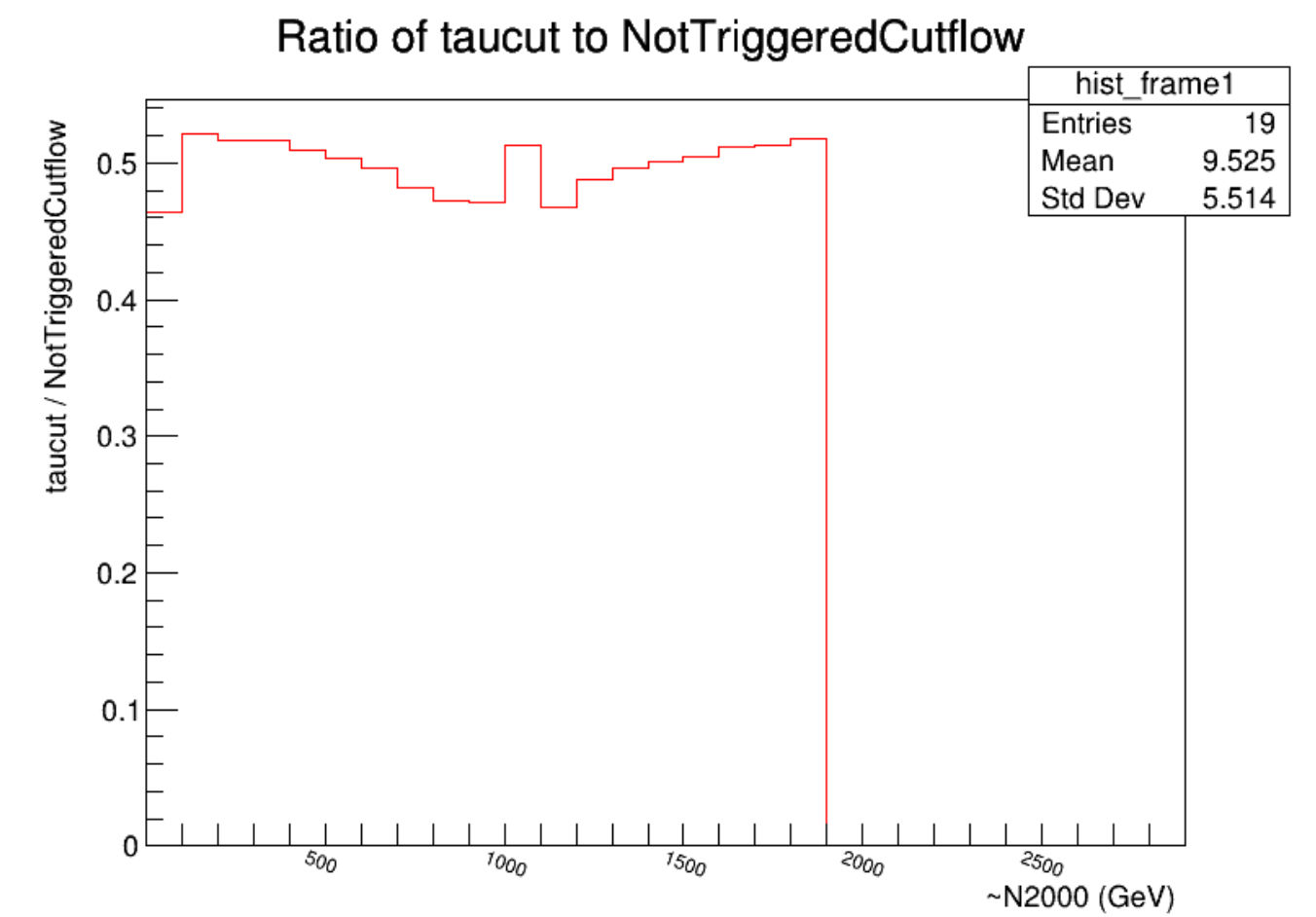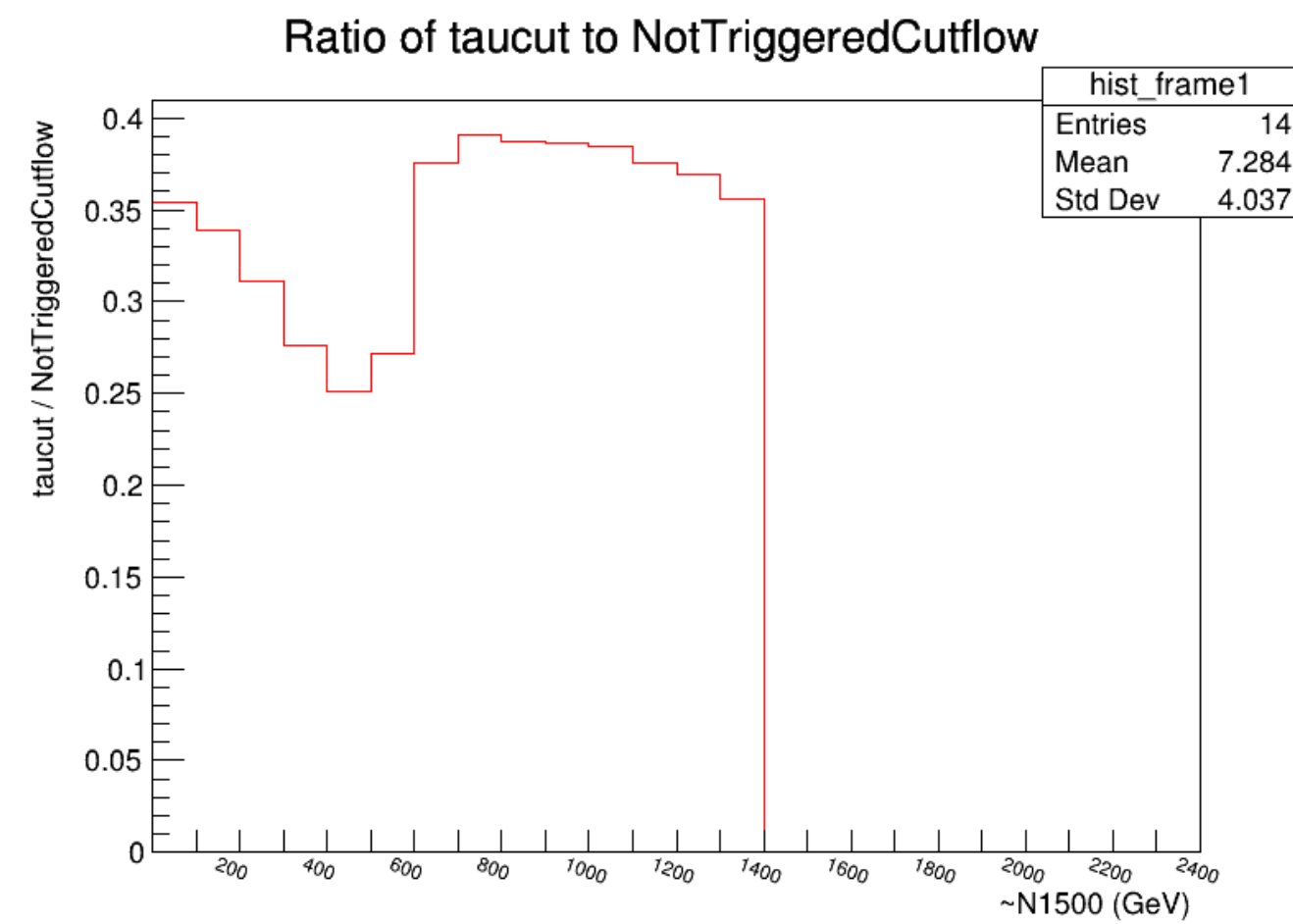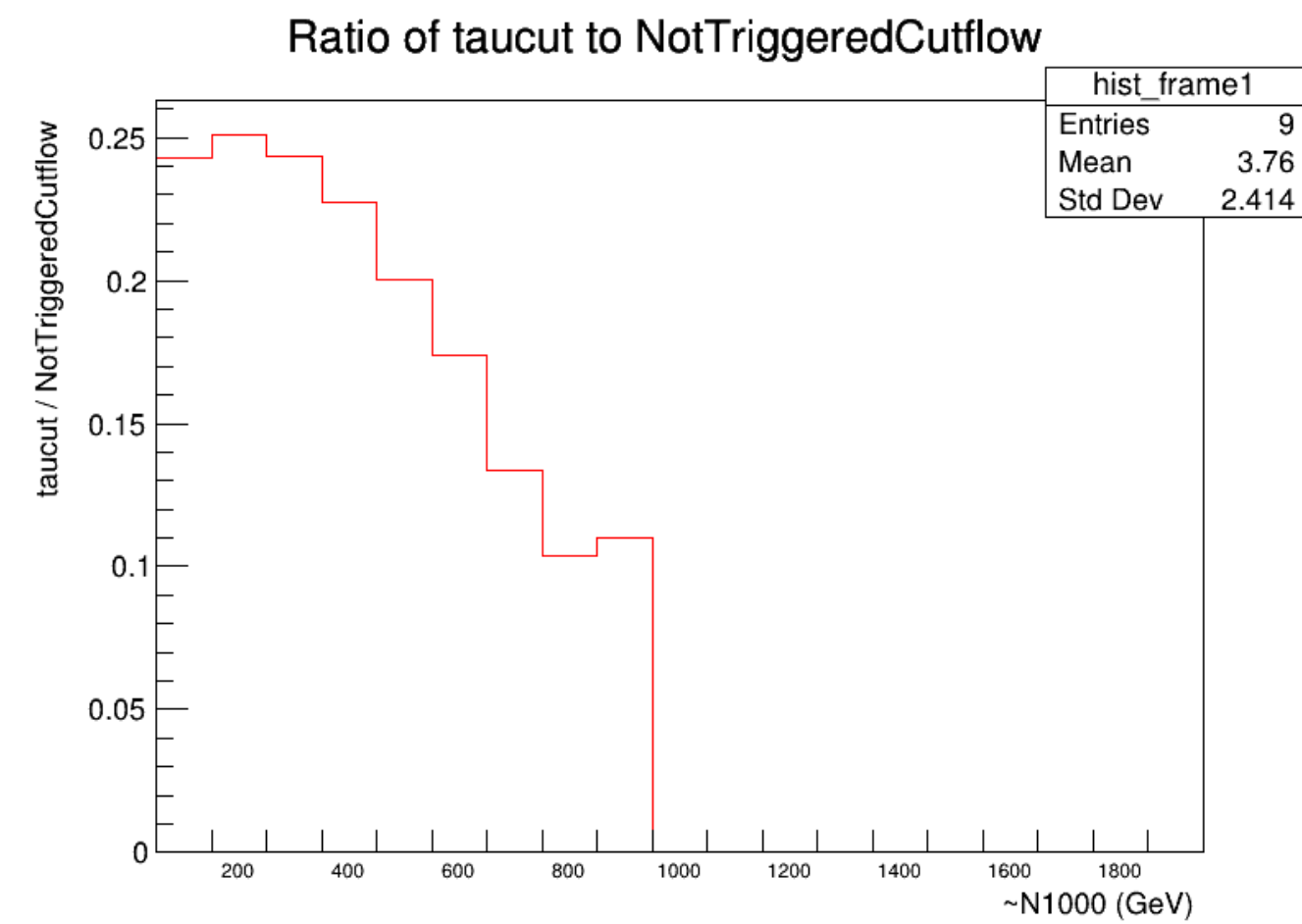
$W_R$ 1000 GeV-6500 GeV & $N$ 100 GeV ~

# $\tau$ trigger

- $W_R$ 1000 ~ 3500

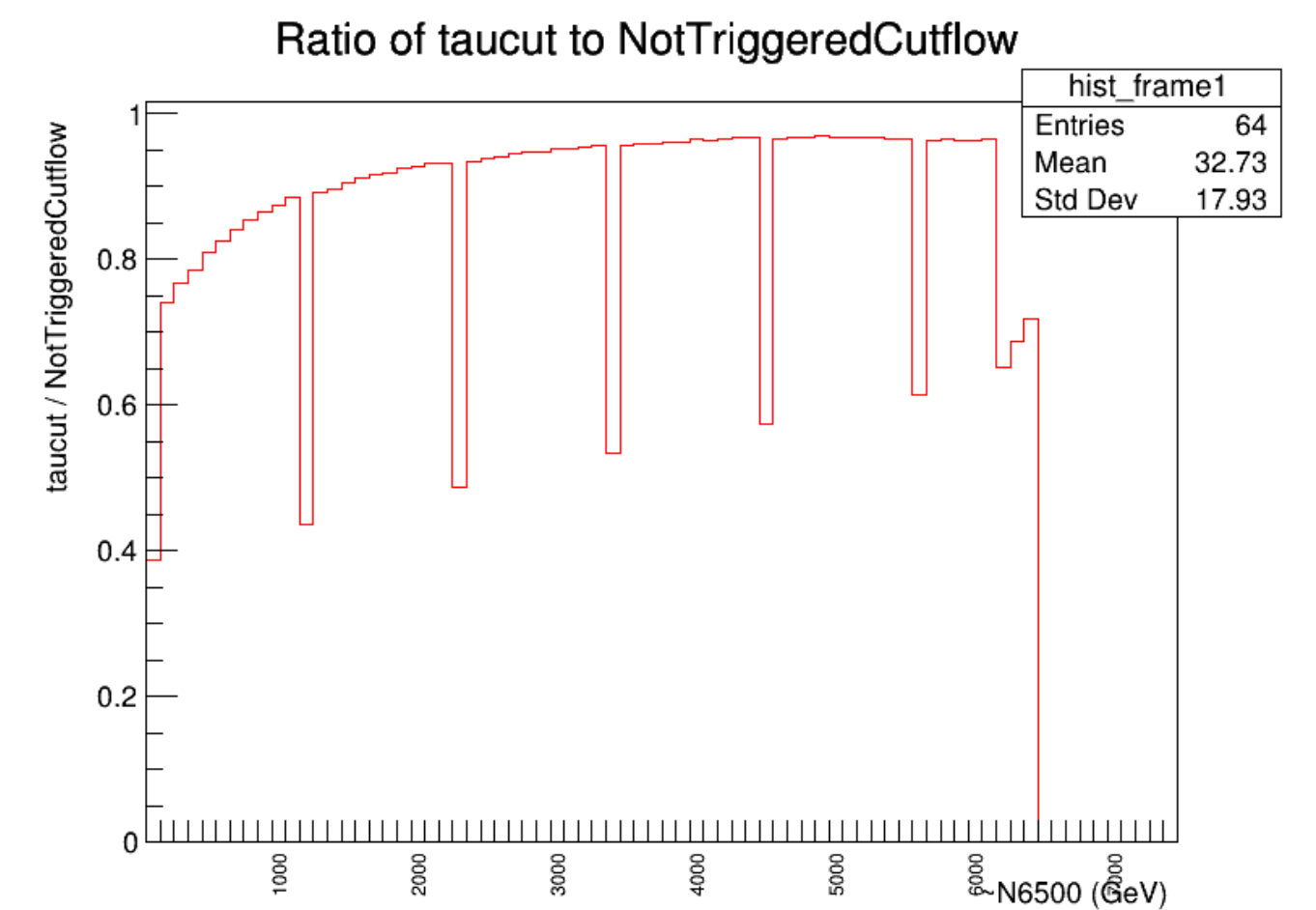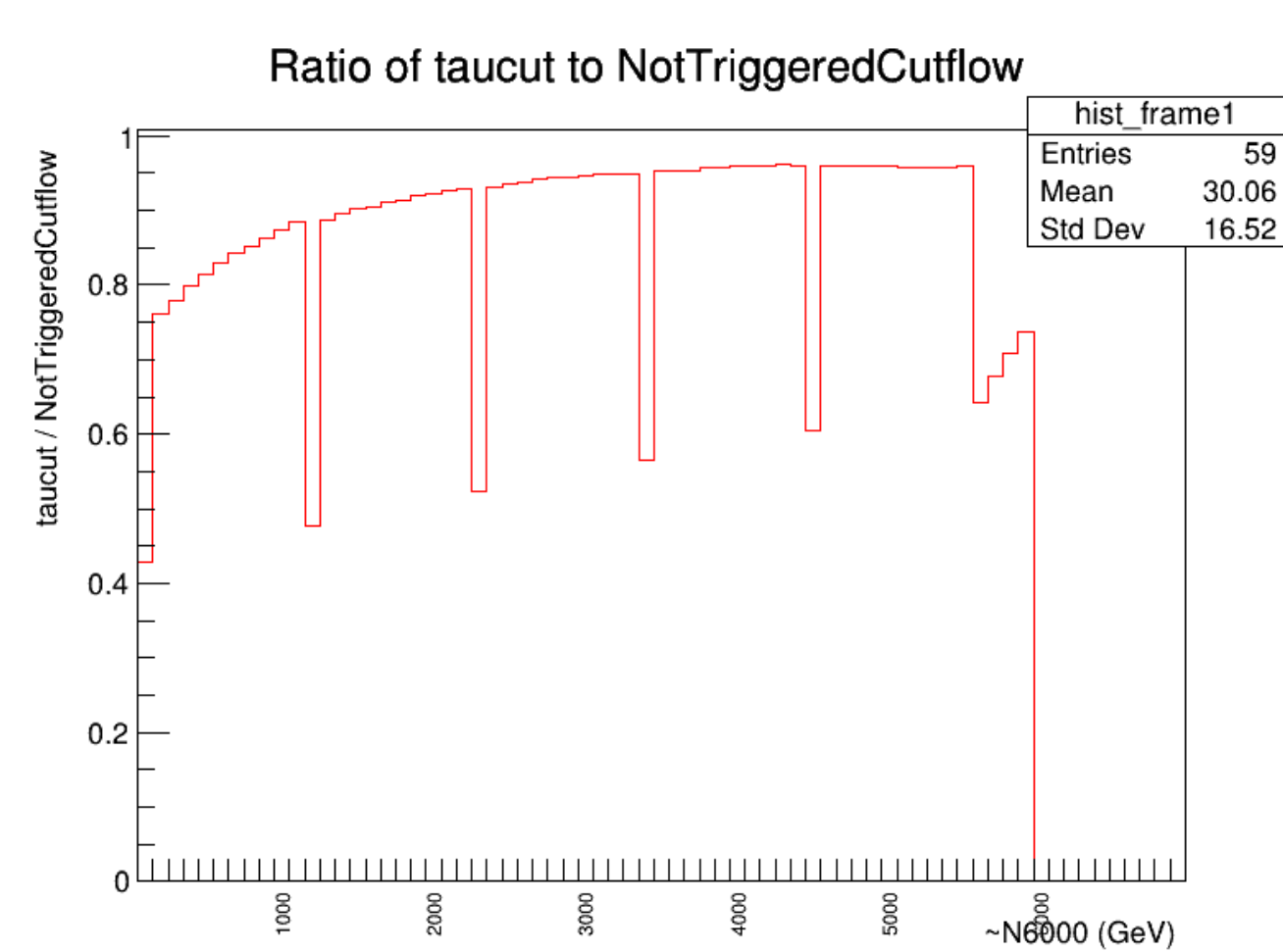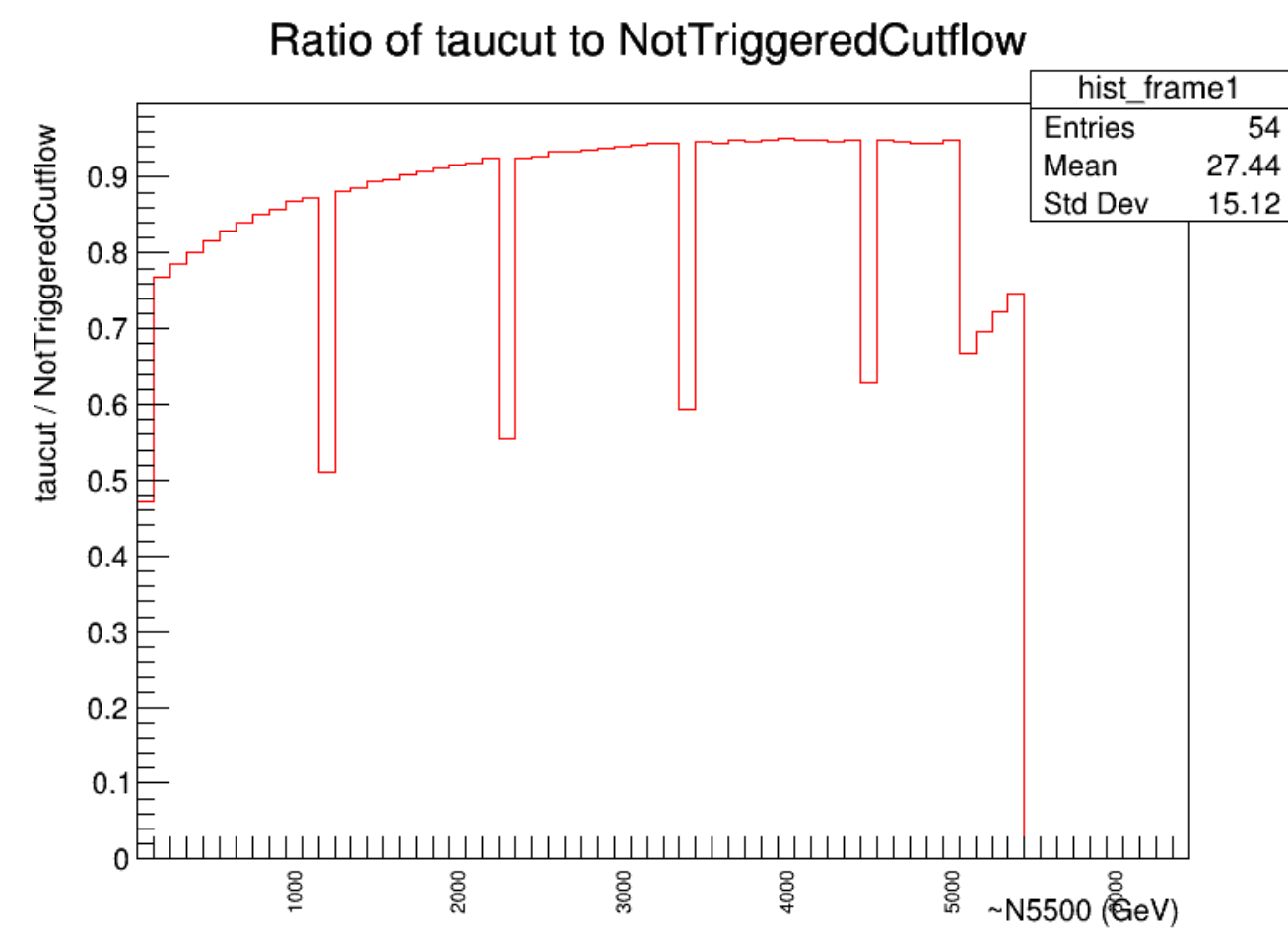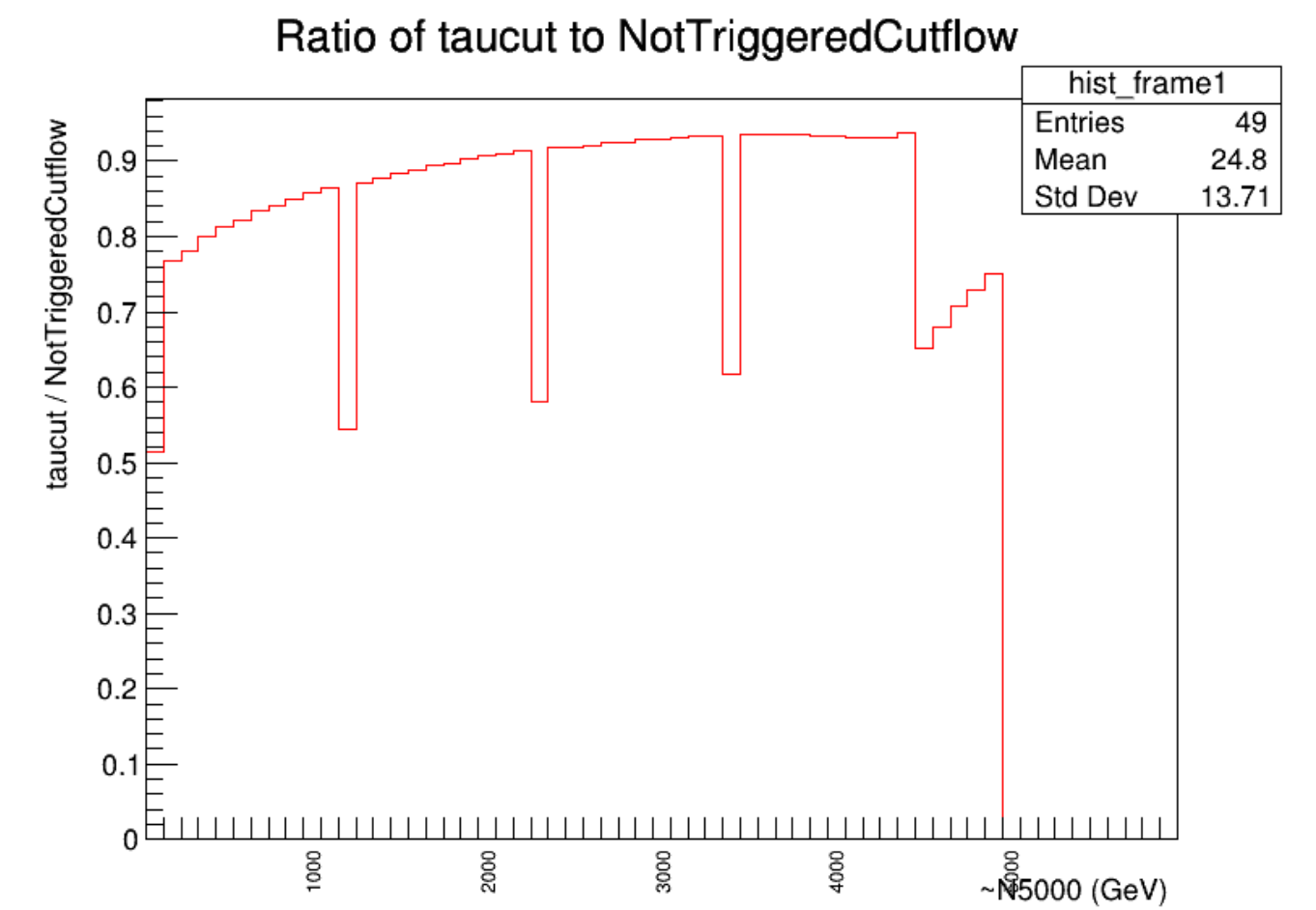# $\tau$ trigger

- $W_R$ 4000 ~ 6500

# $\tau$ trigger

$(\tau$ trigger + MET filter) / MET filter



Heatmap of taucut Ratios
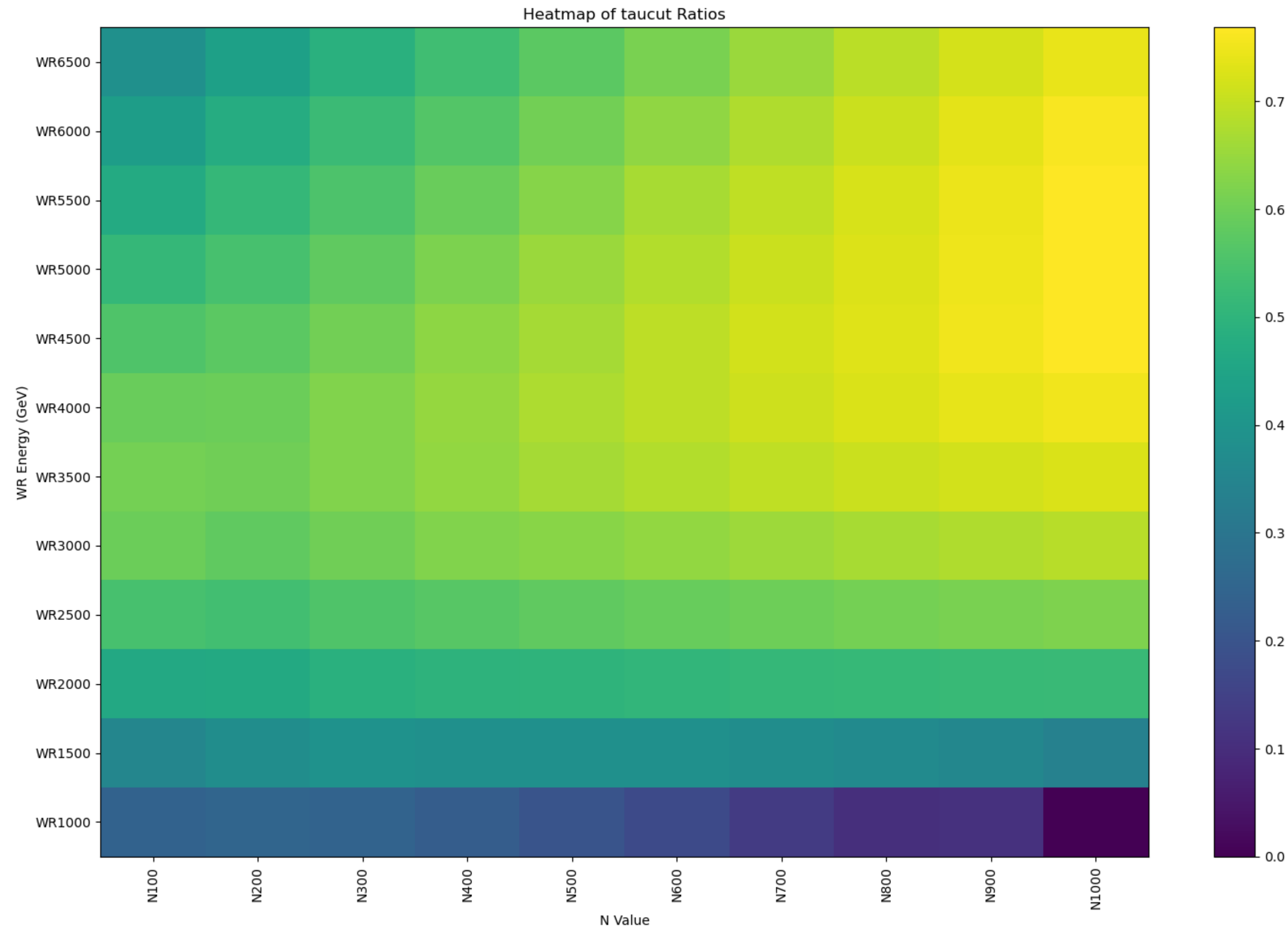
For N 100GeV ~ 1000GeV

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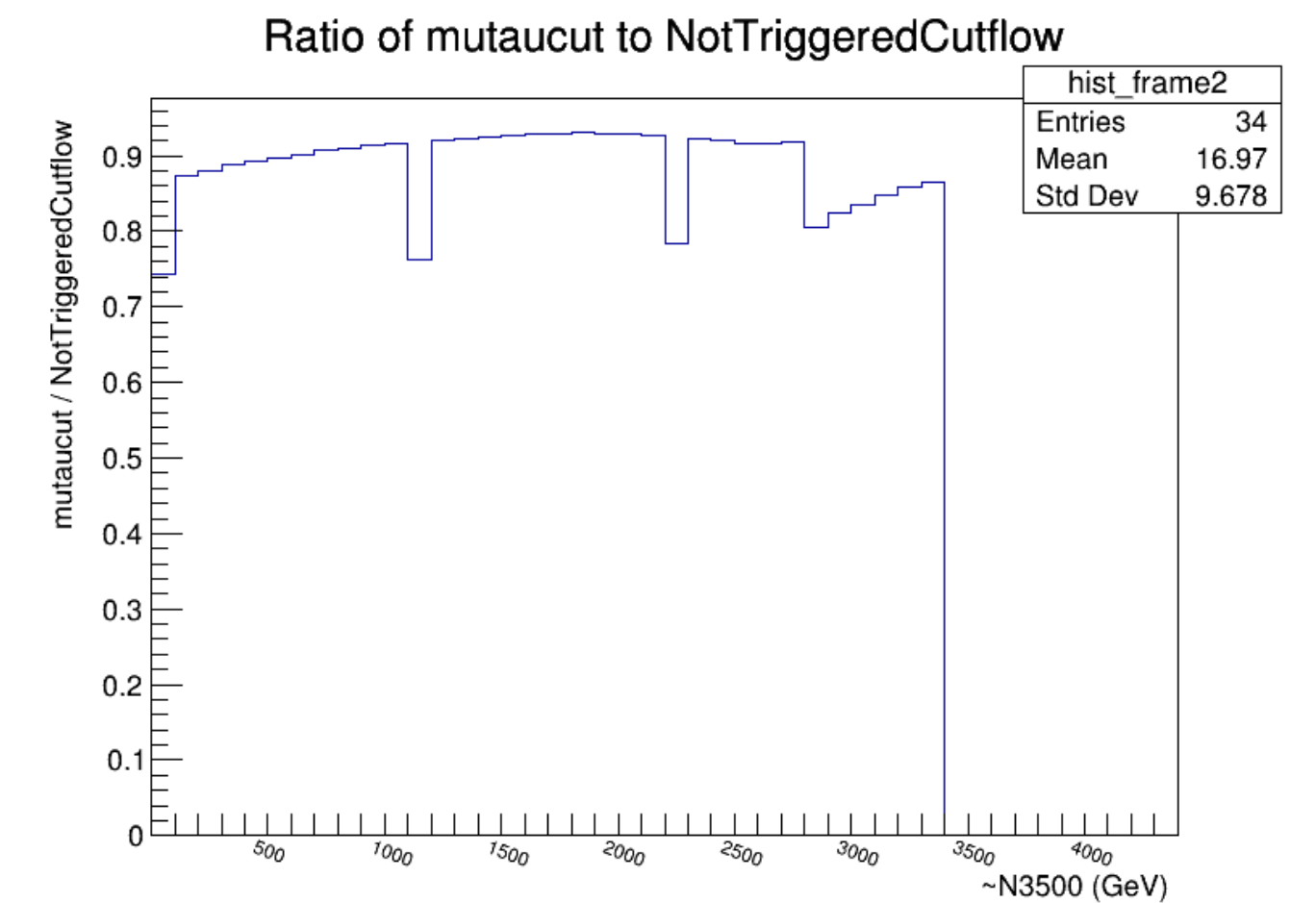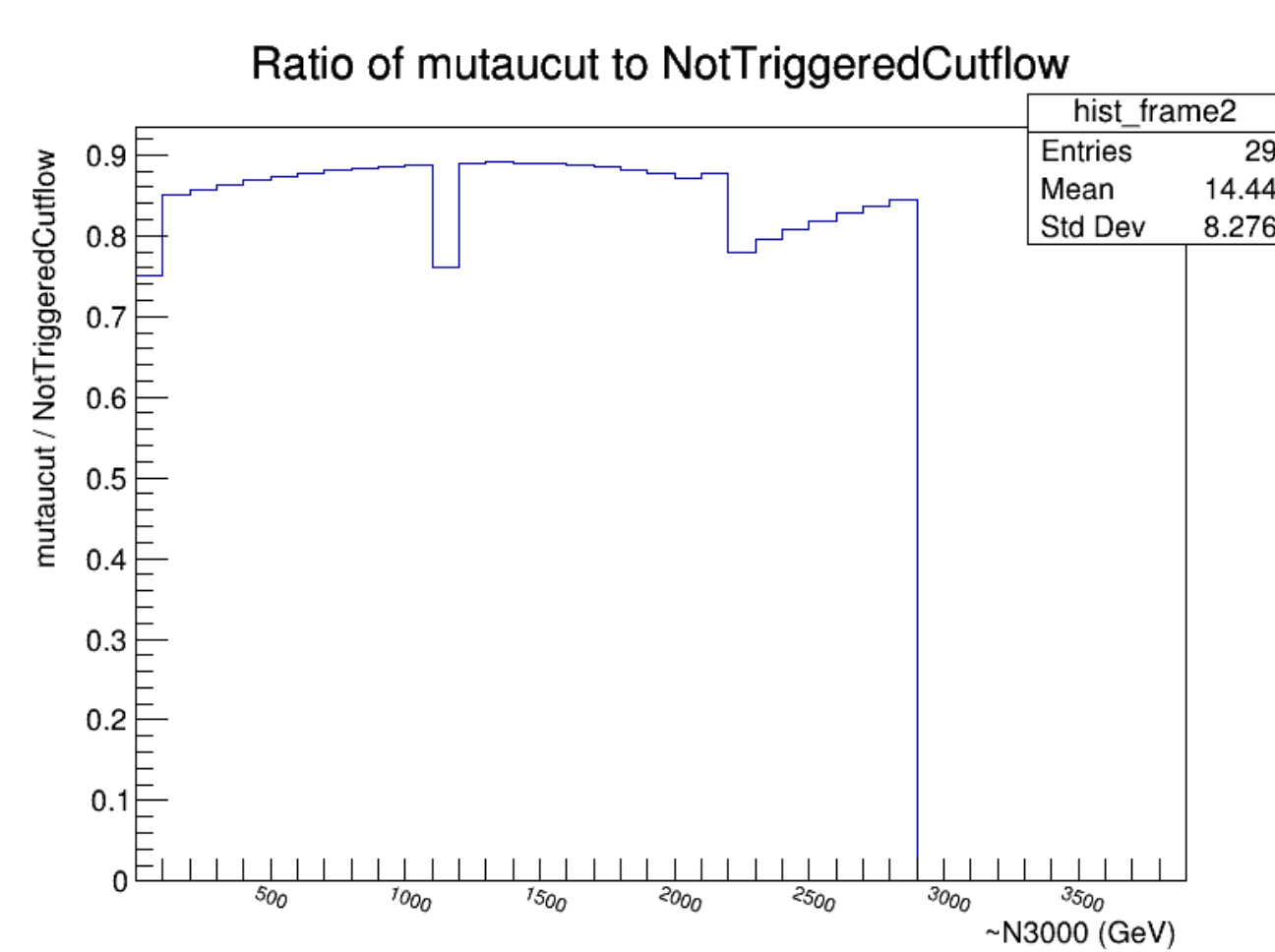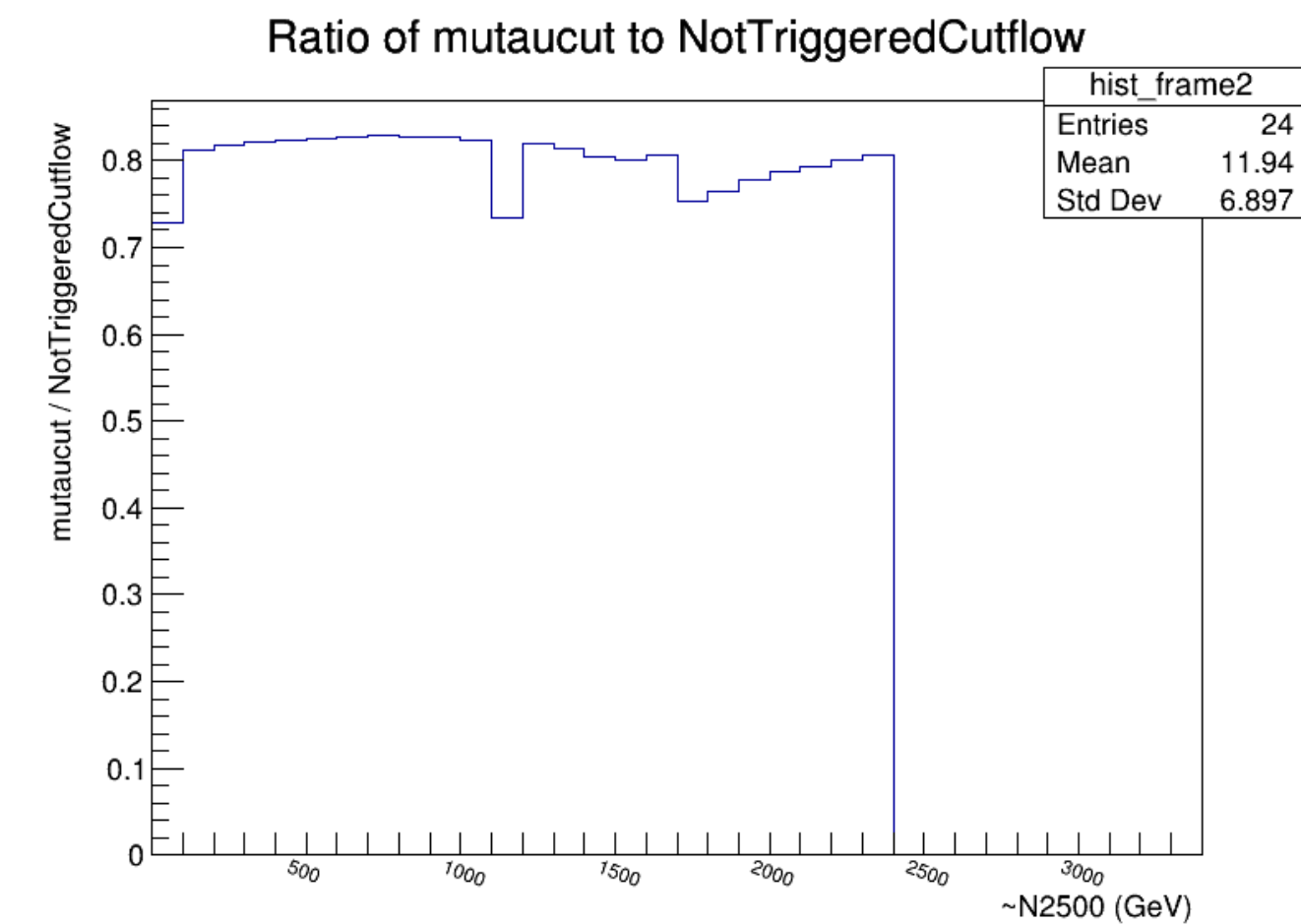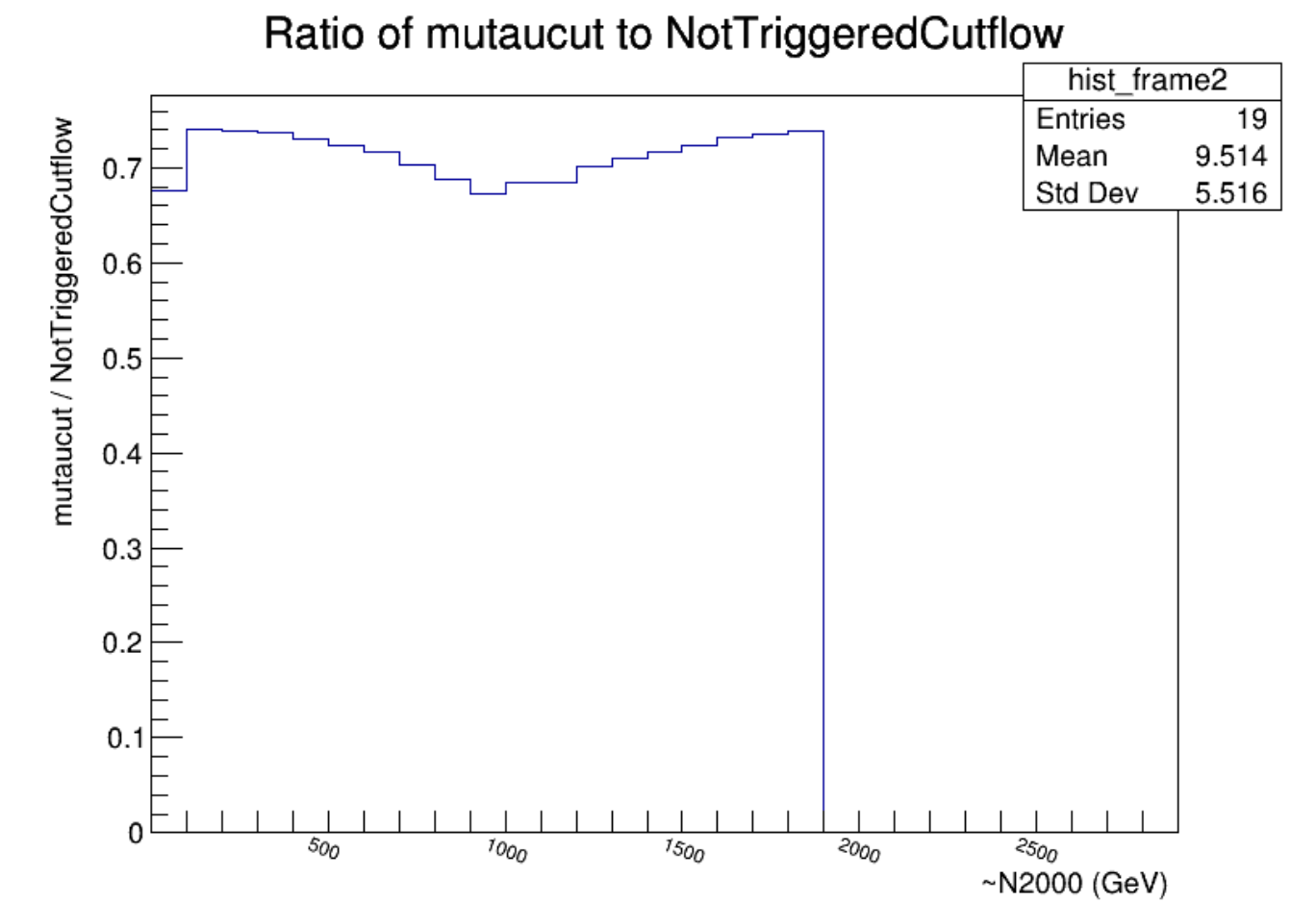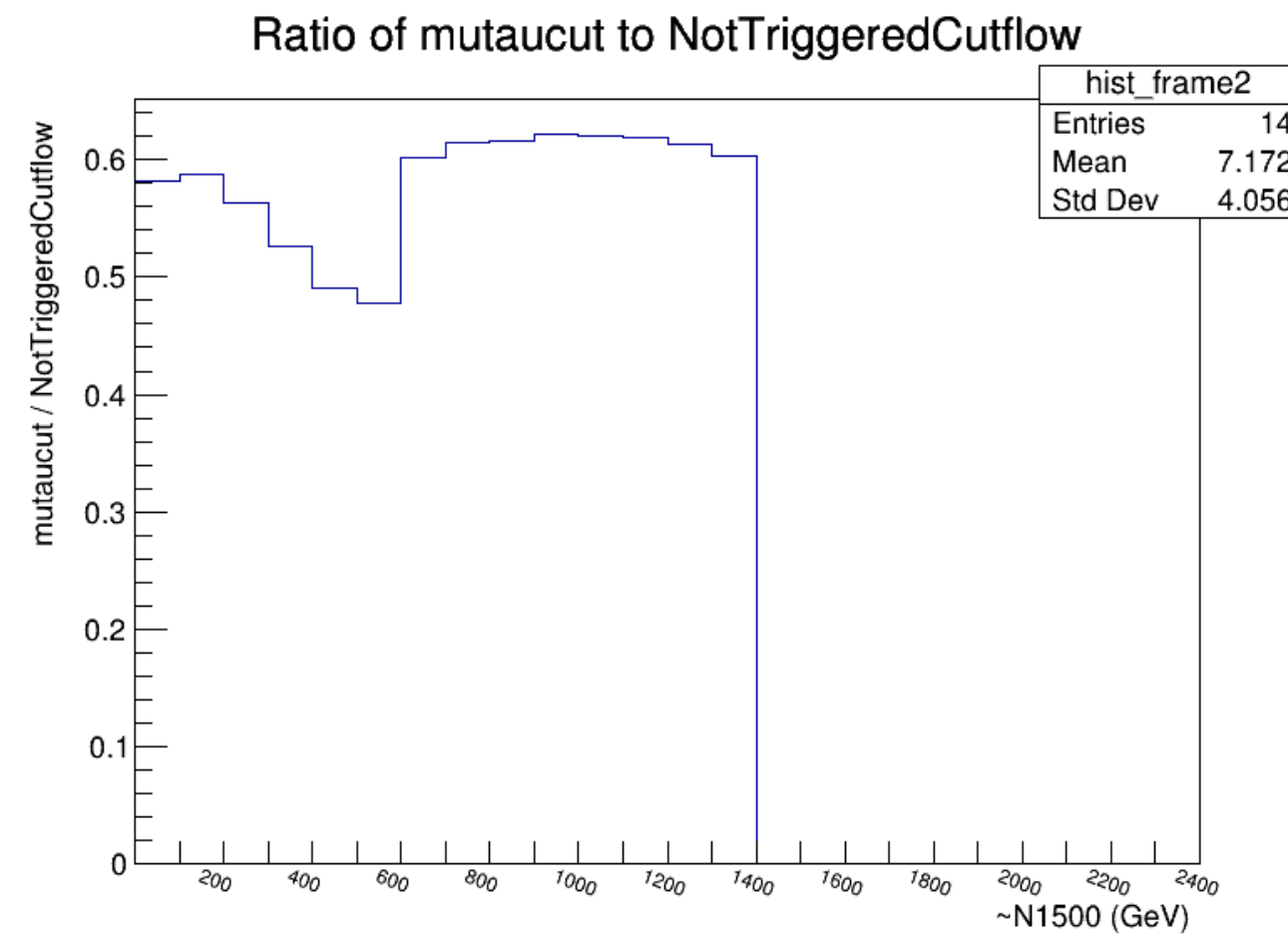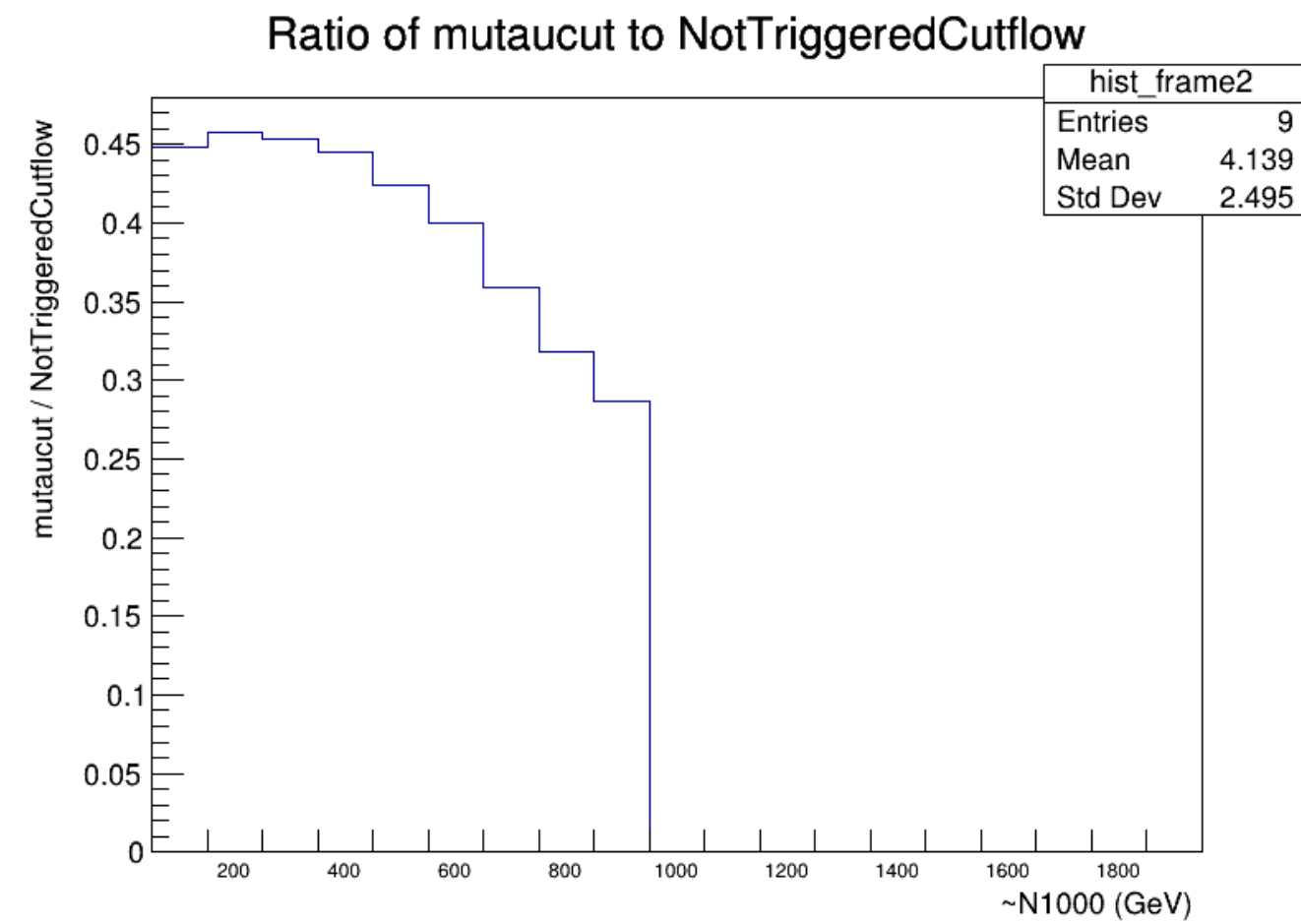


- $W_R$ 1000 ~ 3500

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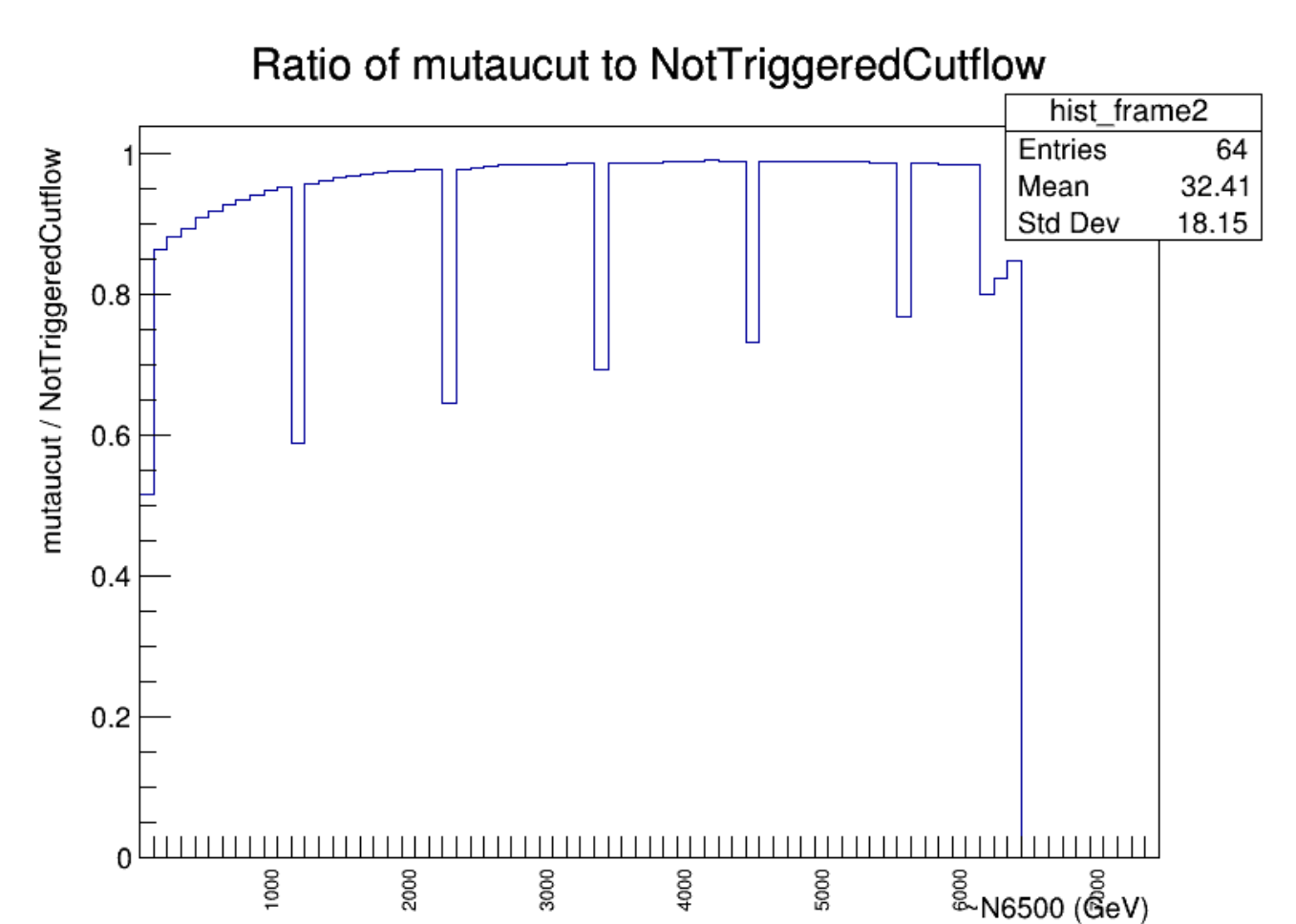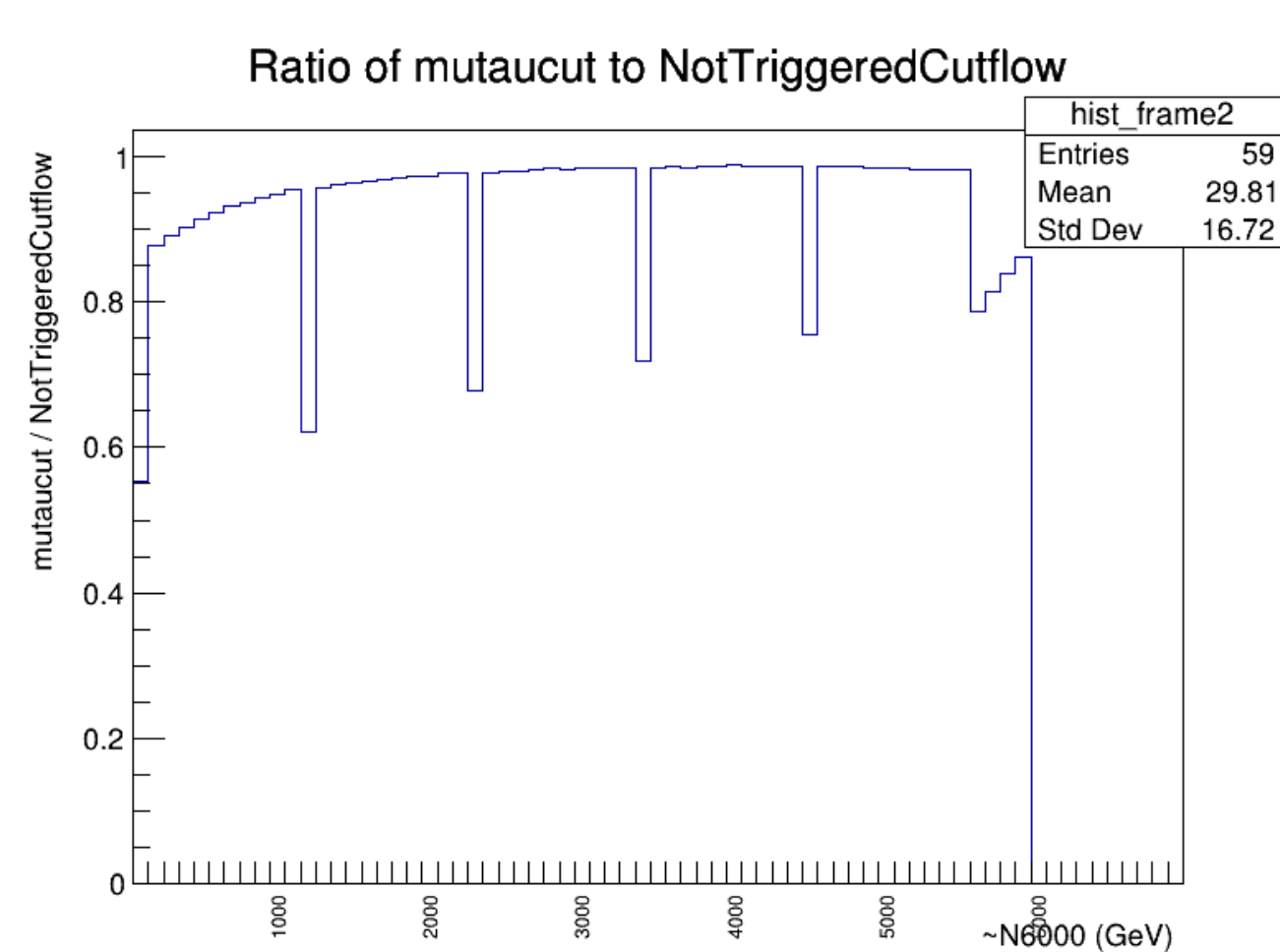


- $W_R$ 4000 ~ 6500
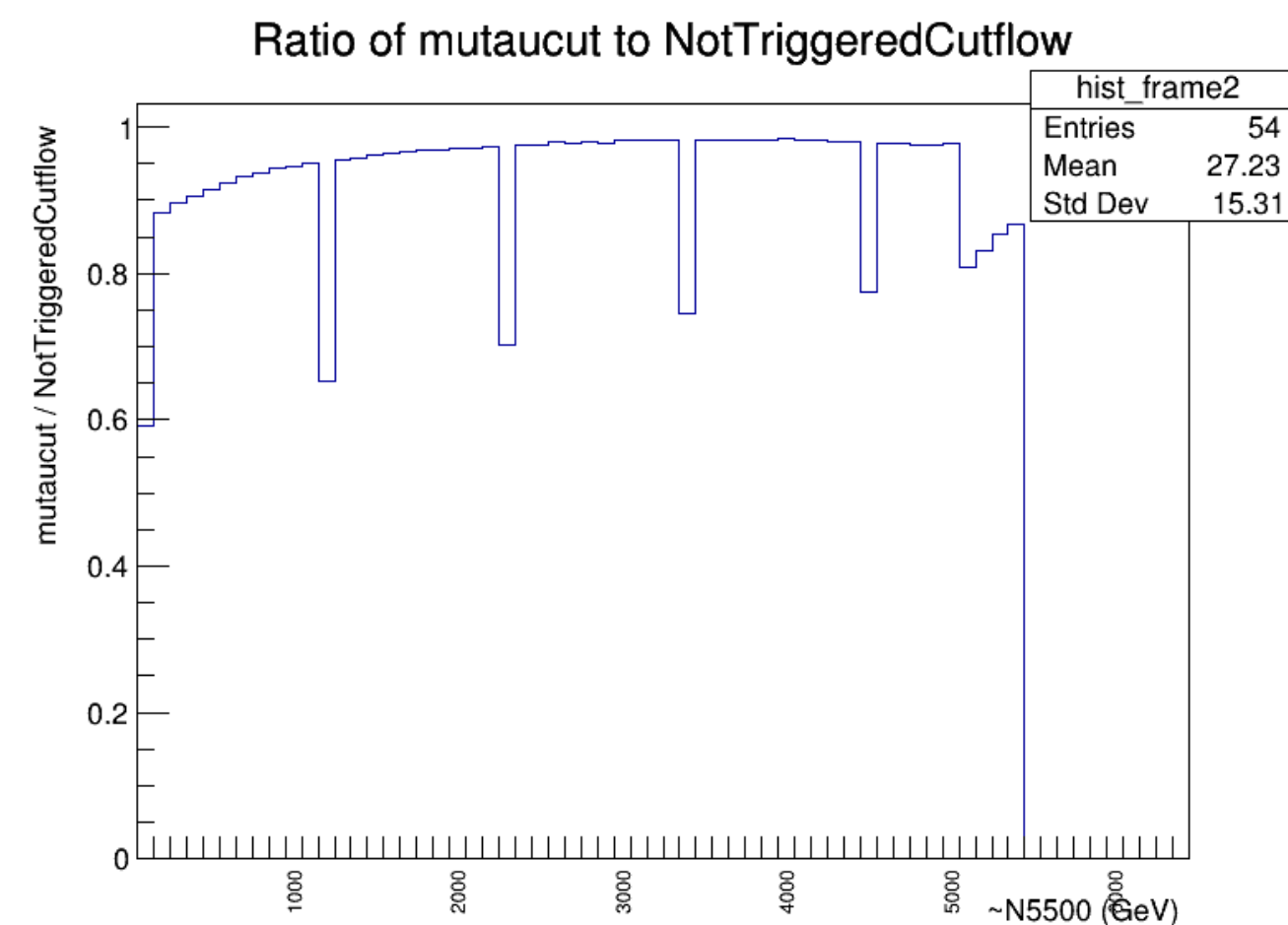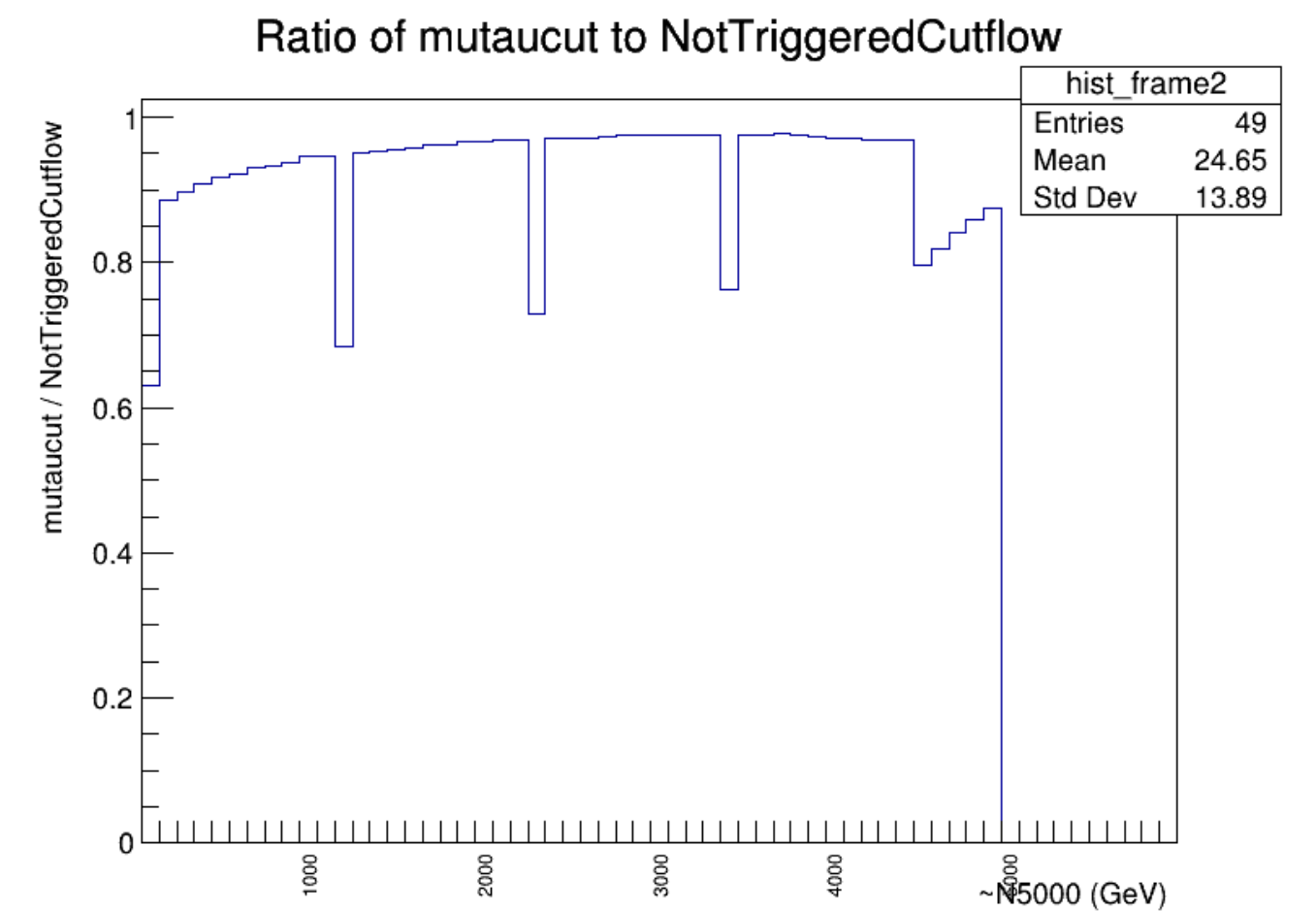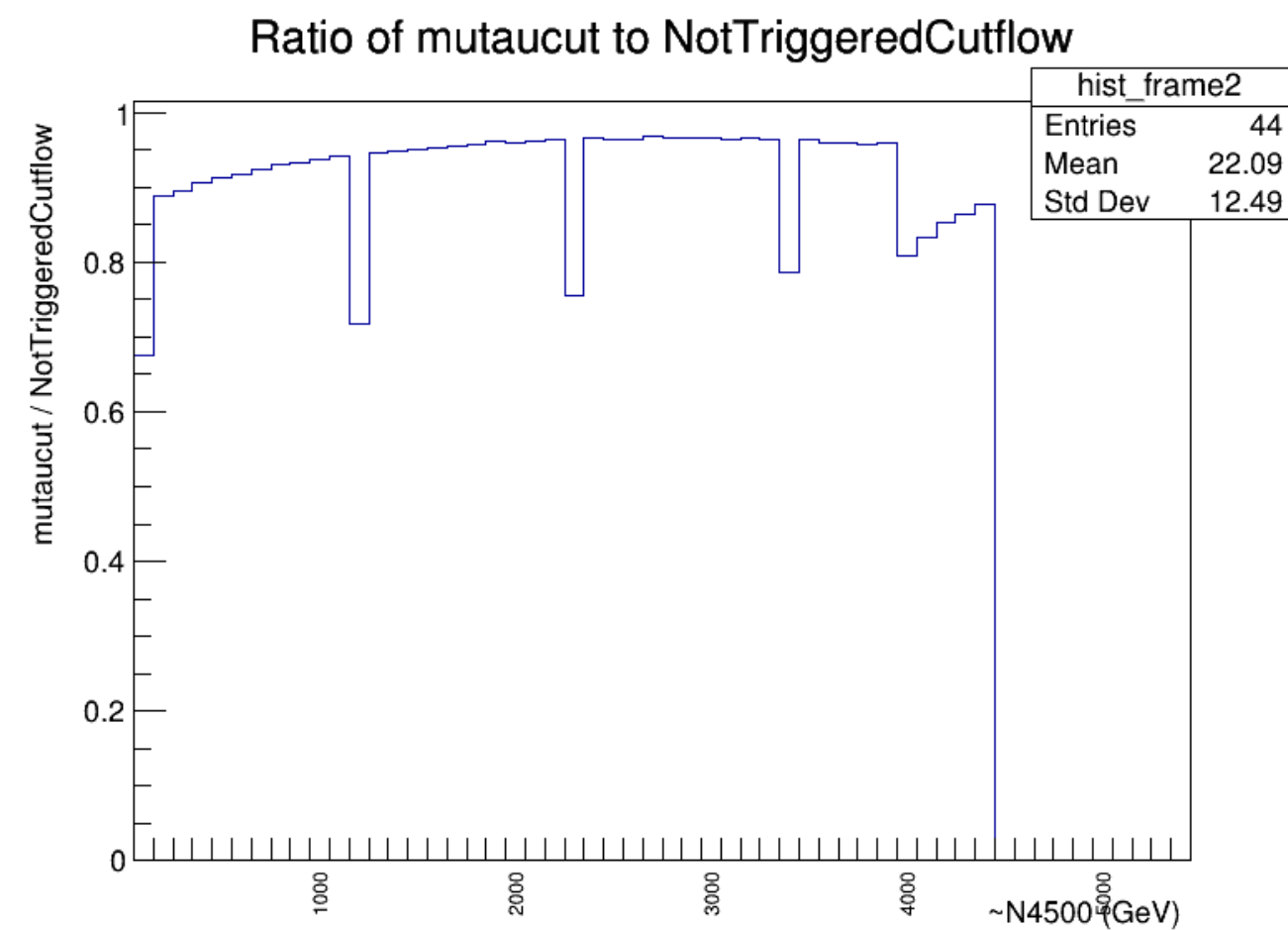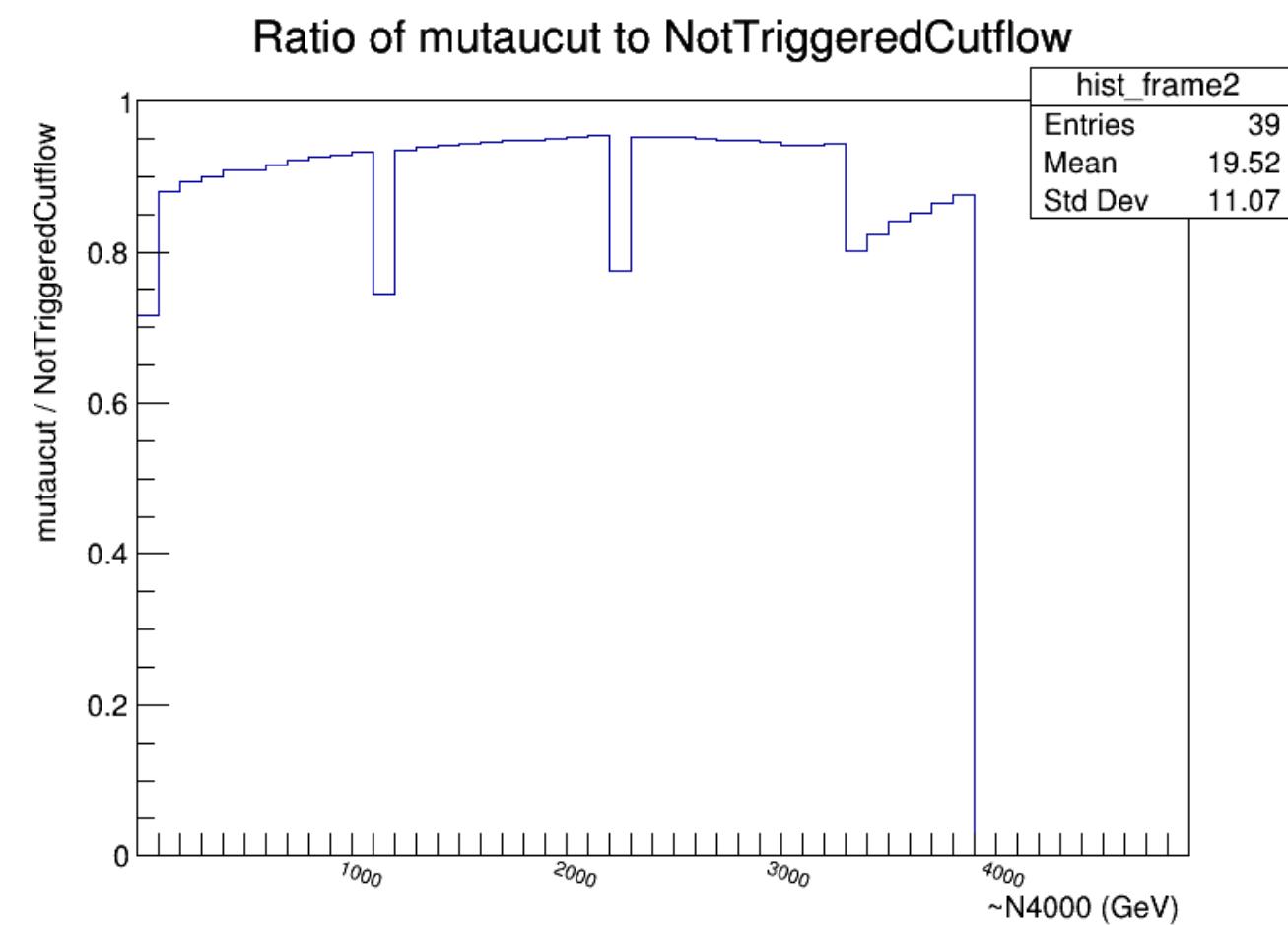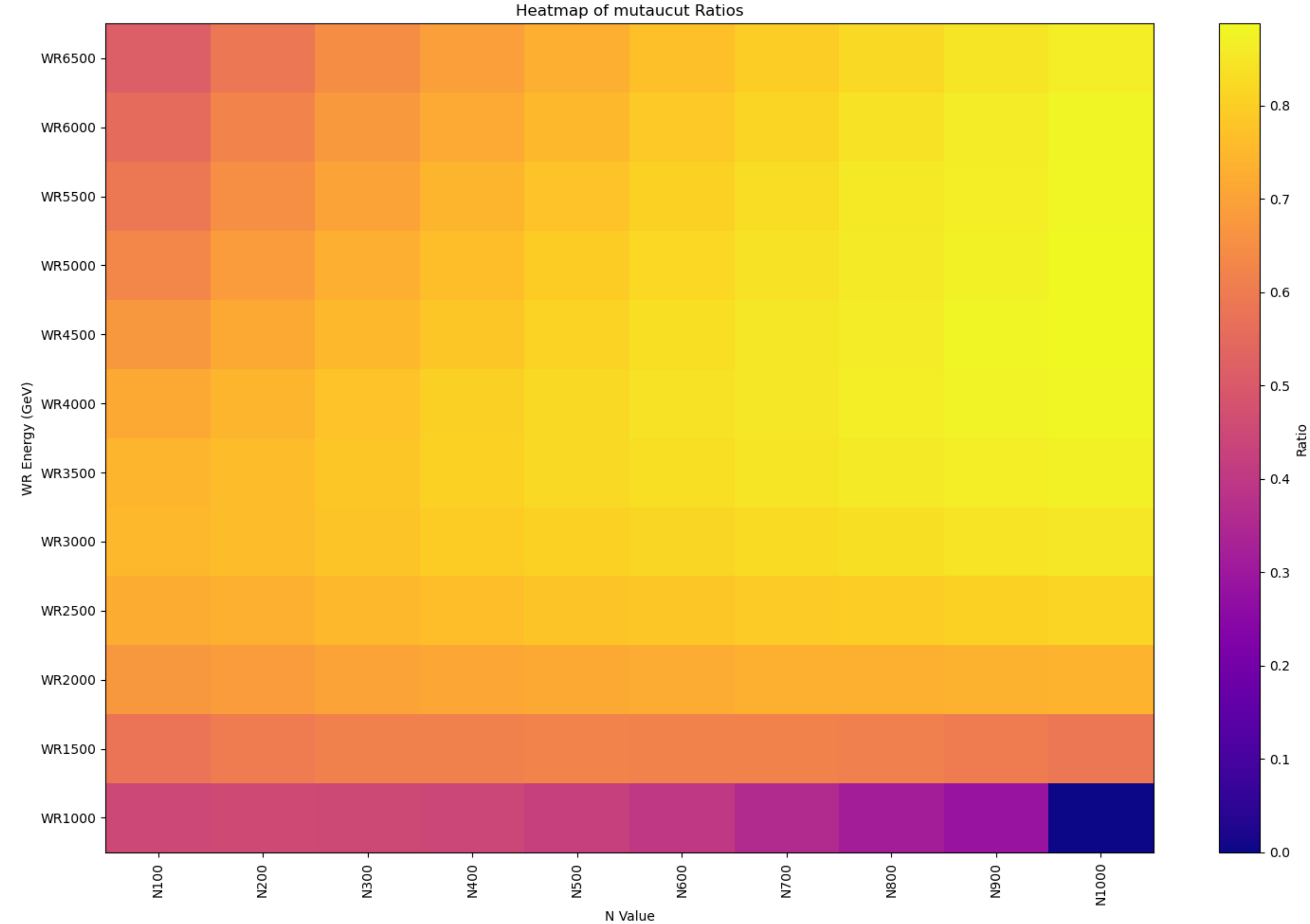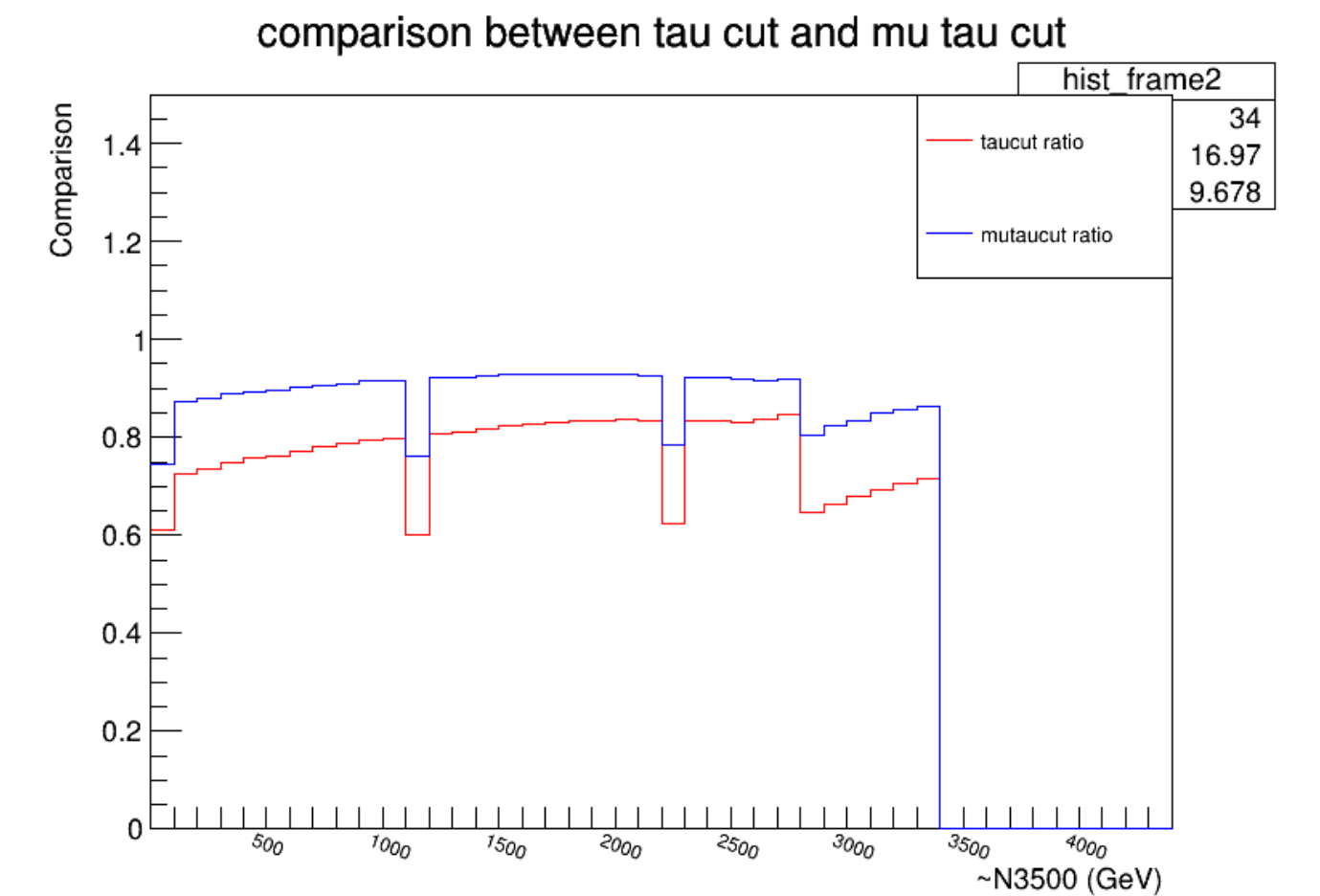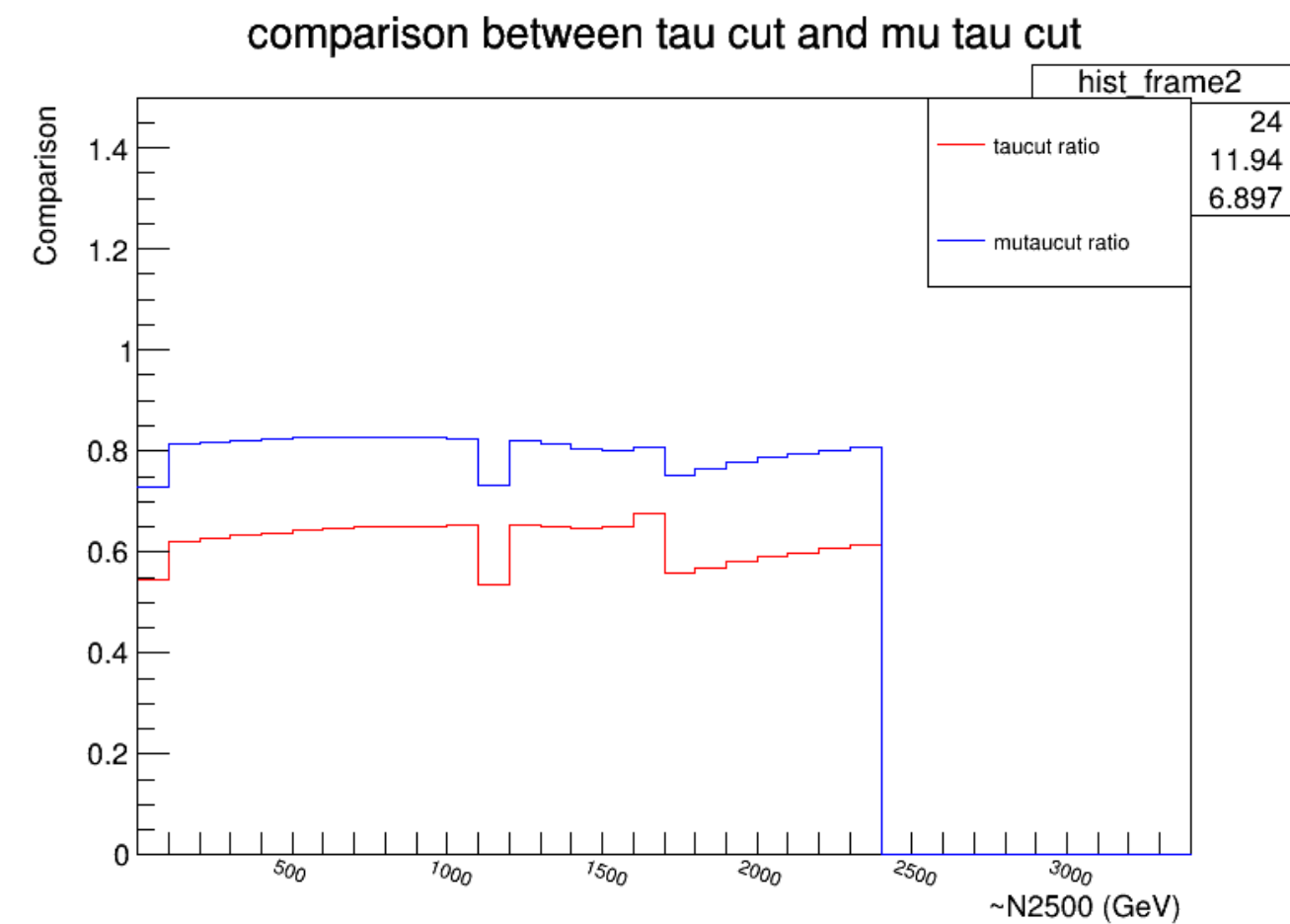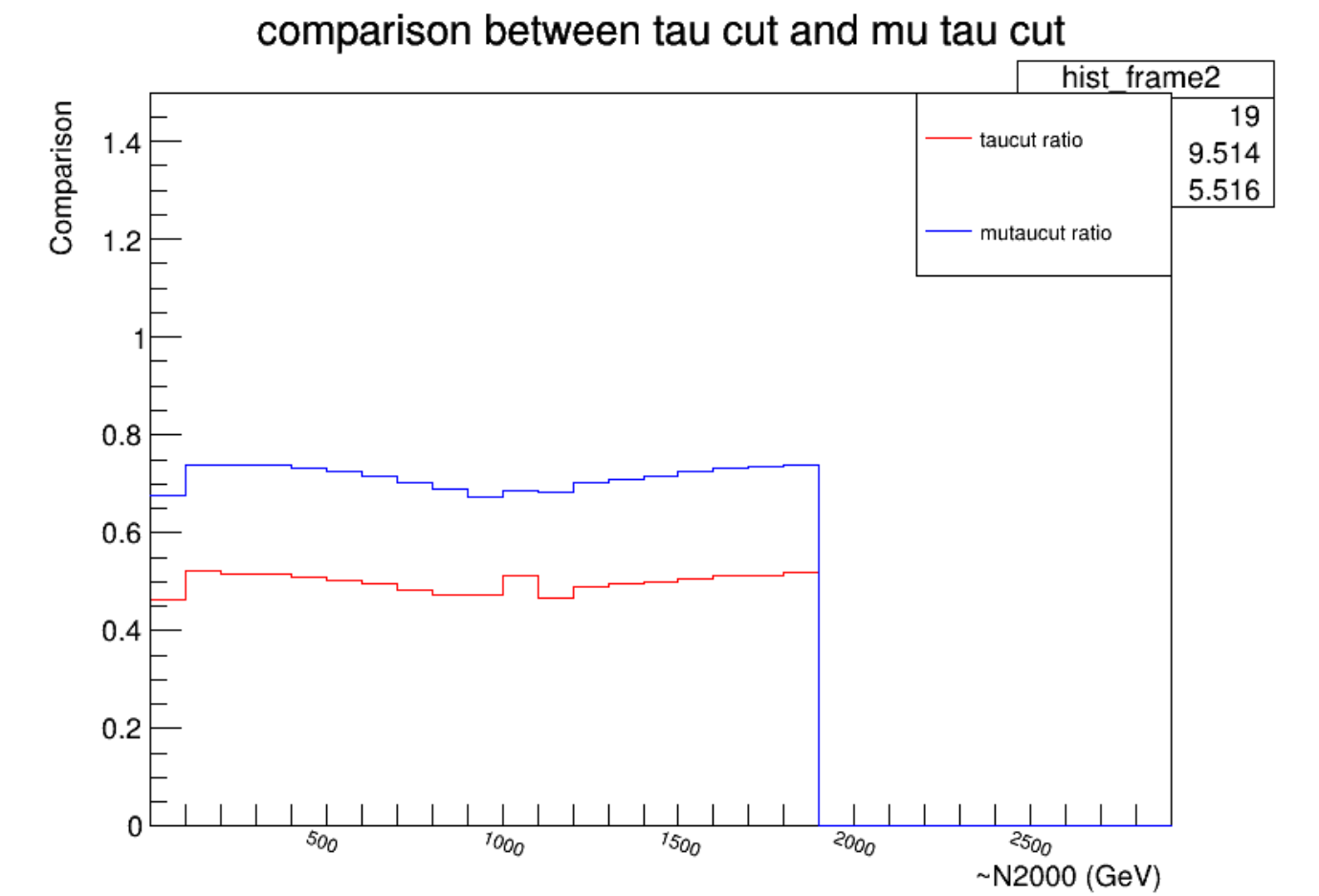
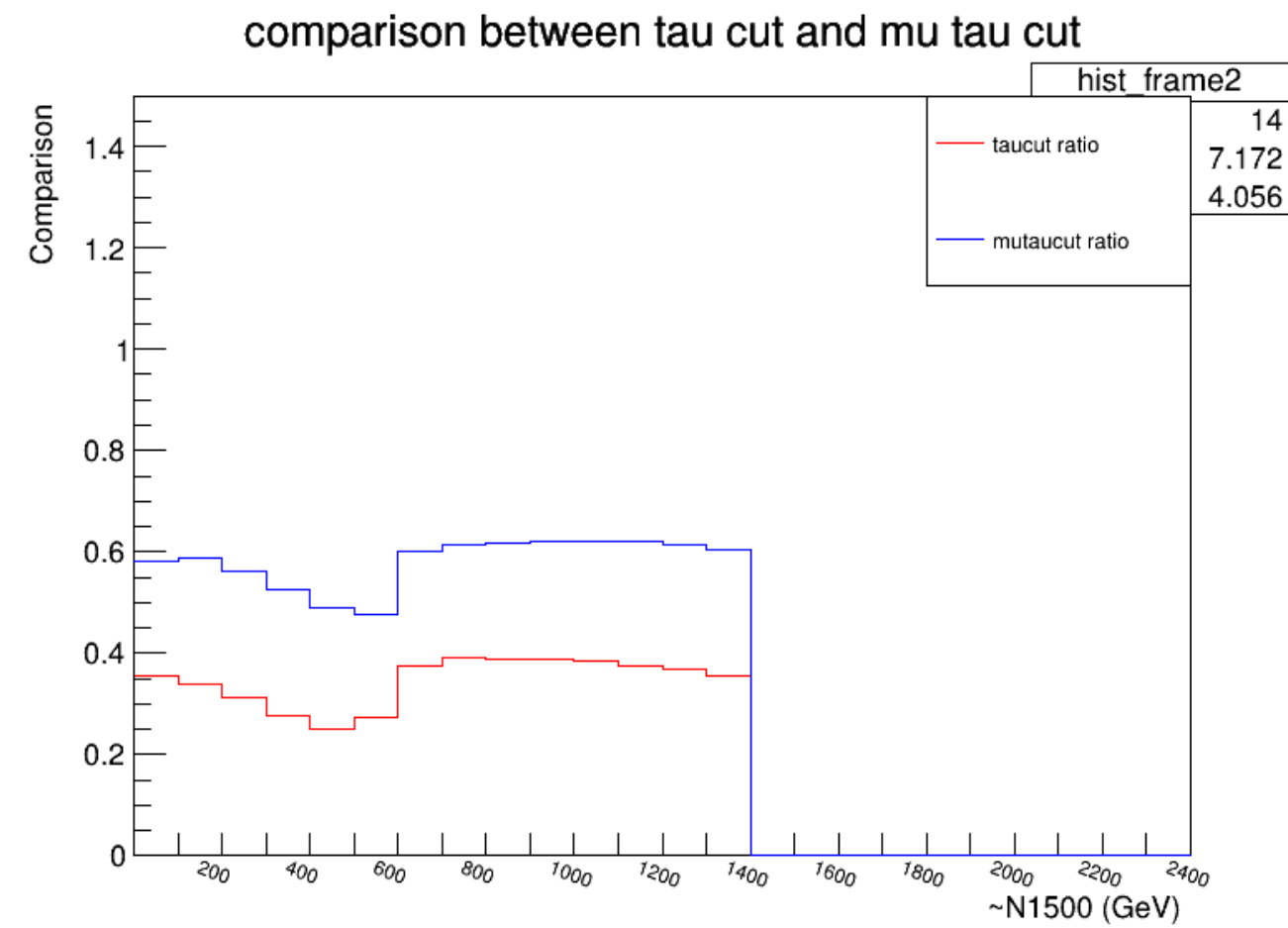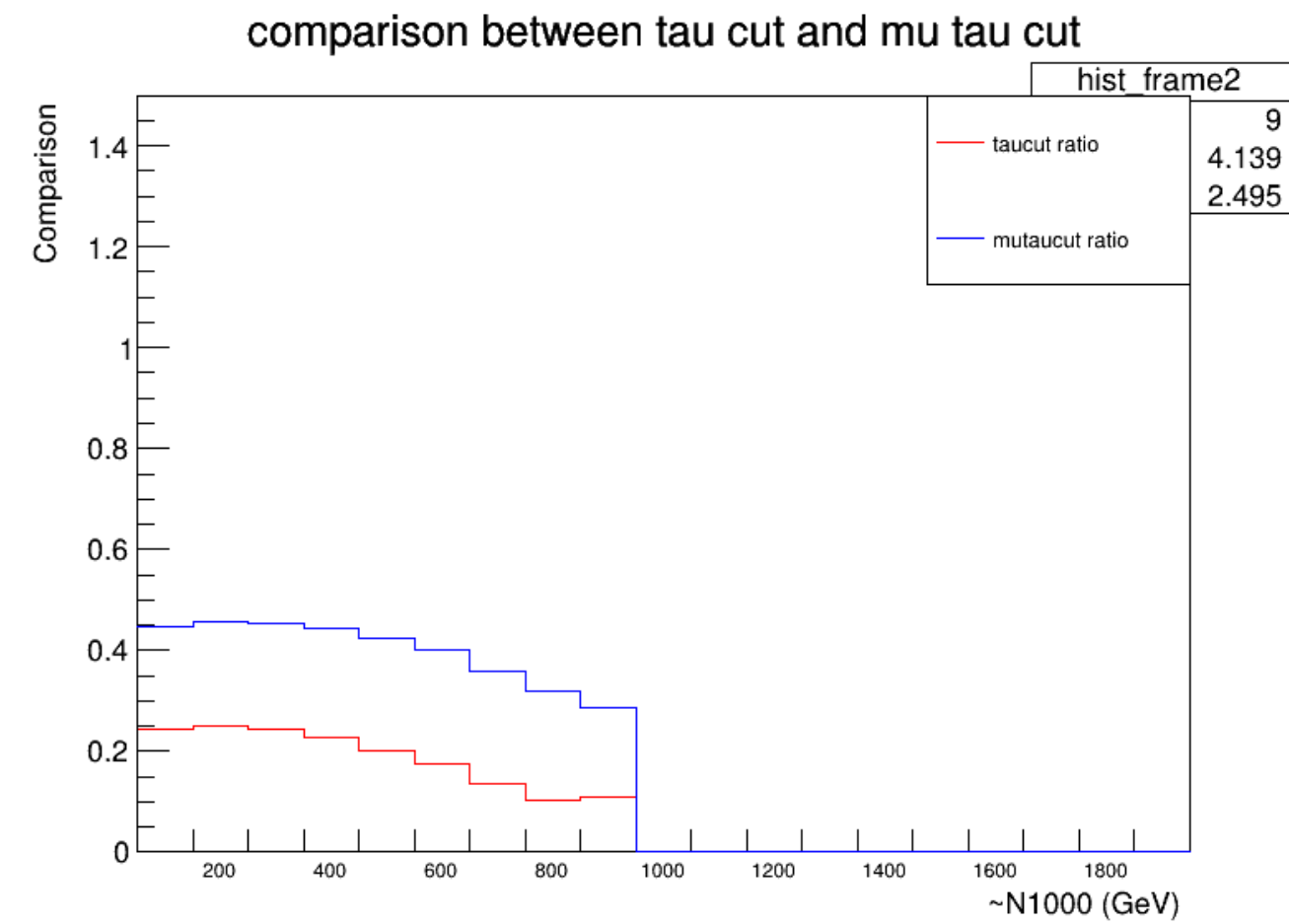# $\mu$ *or* $\tau$ trigger ($\tau$ trigger or $\mu$trigger + MET filter) / MET filter
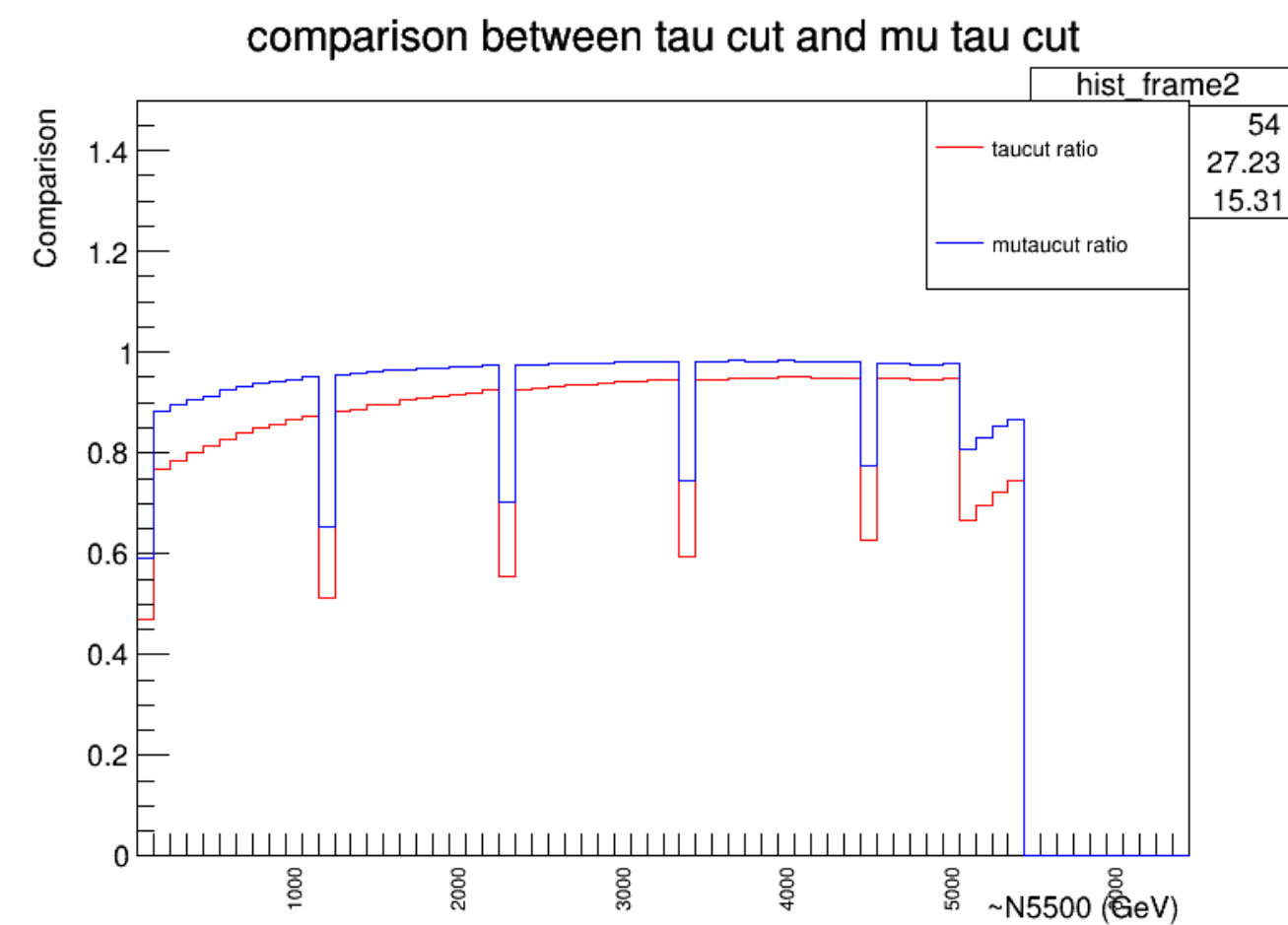

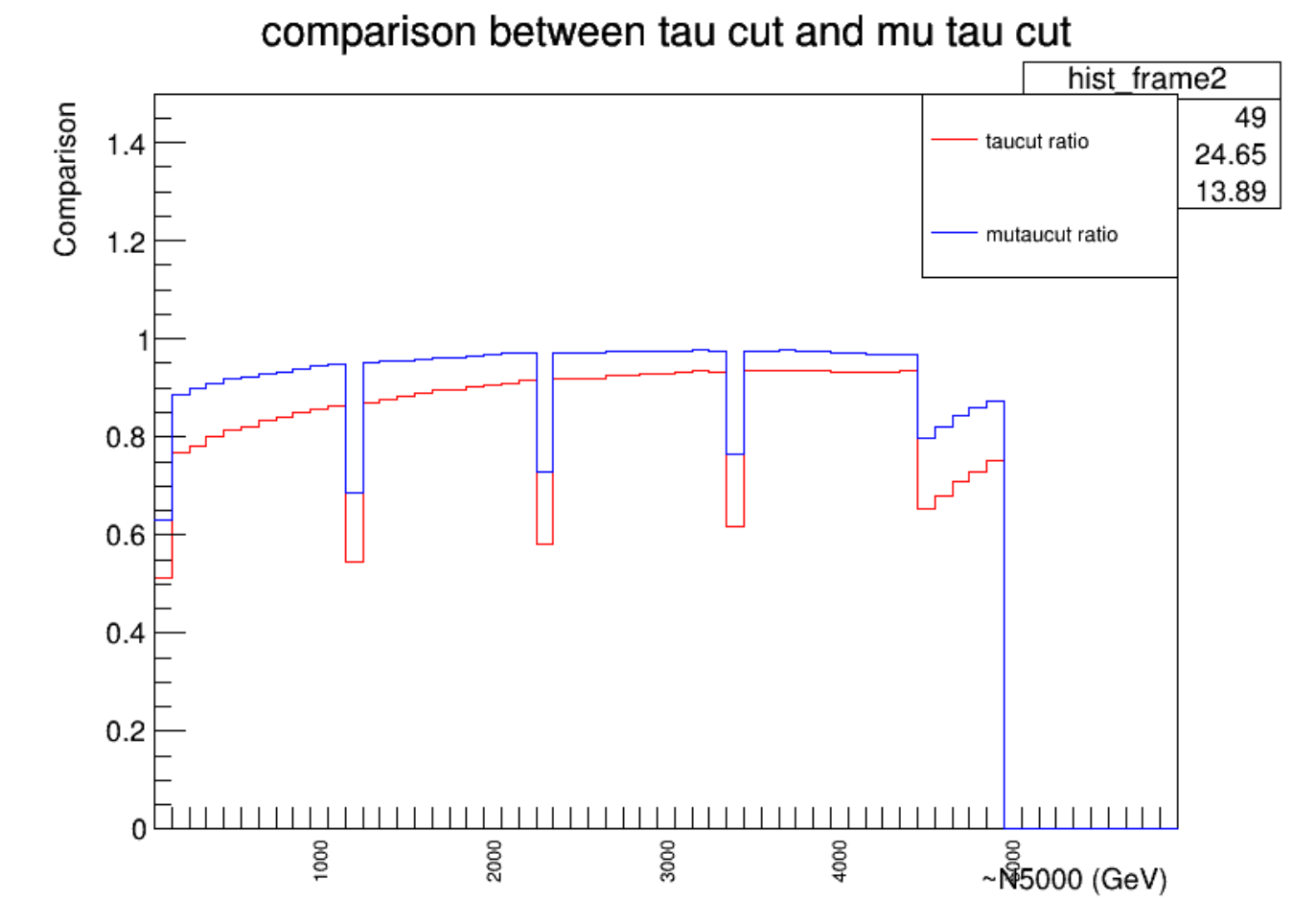
Heatmap of mutaucut Ratios

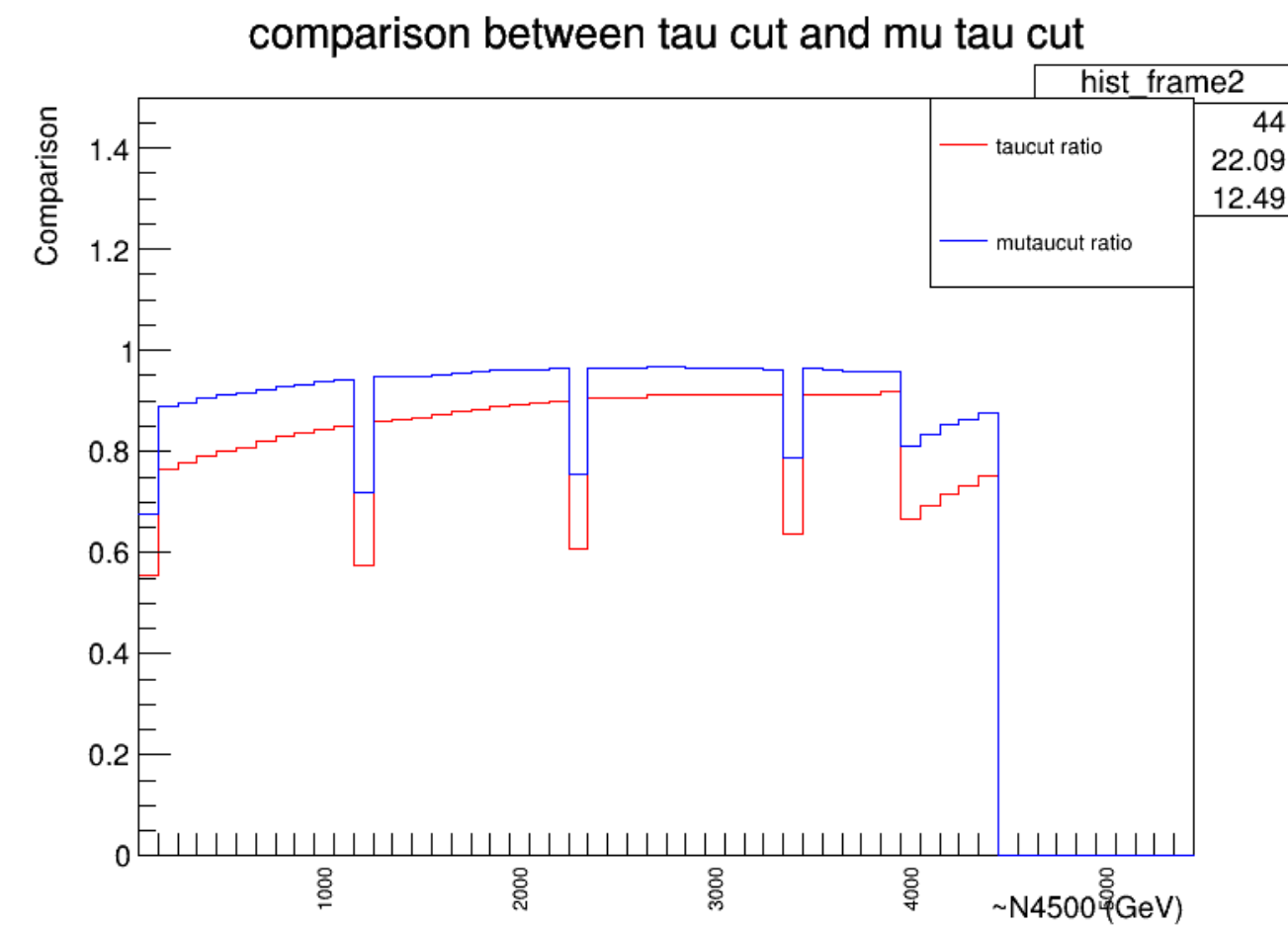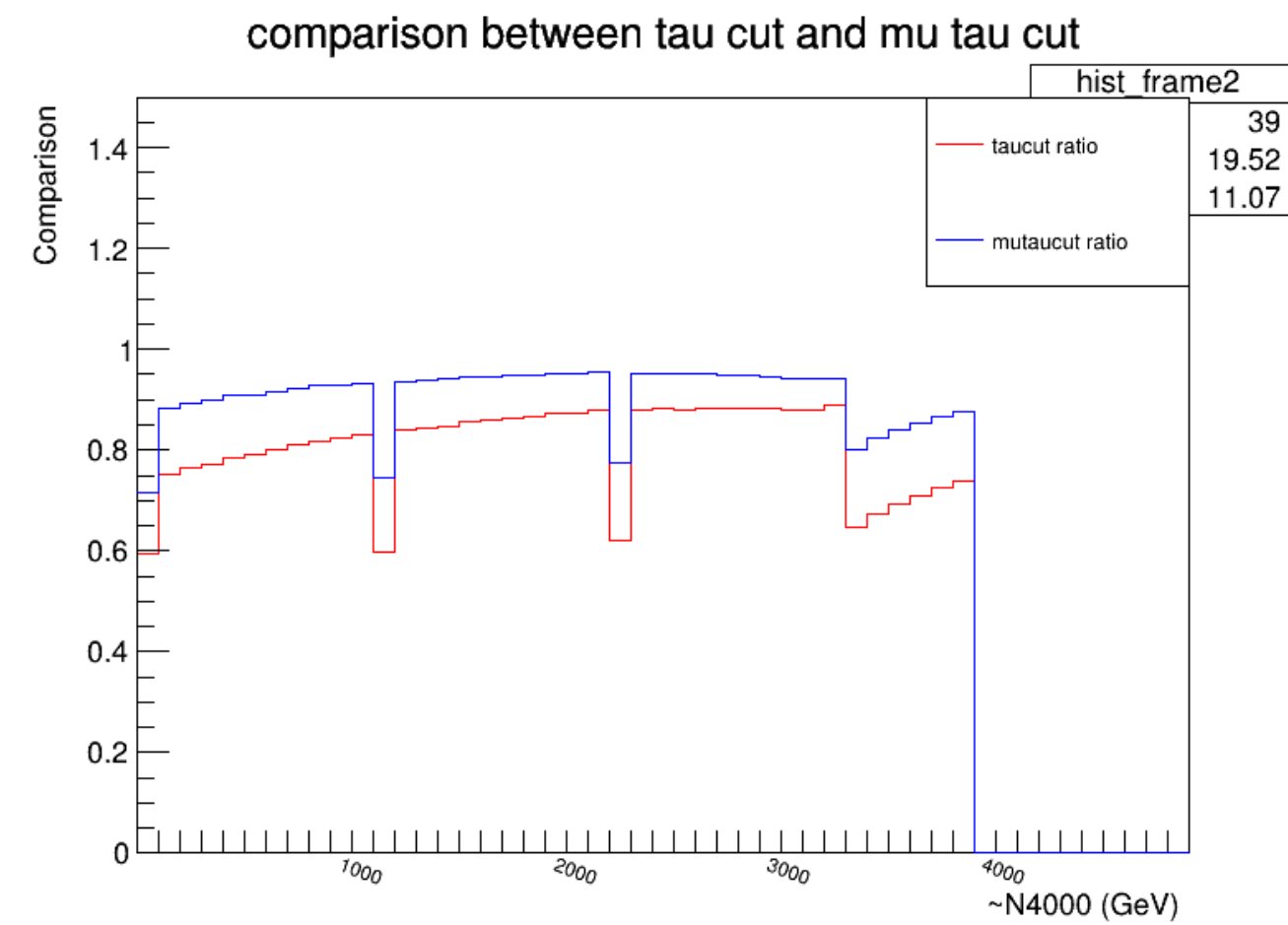For N 100GeV ~ 1000GeV
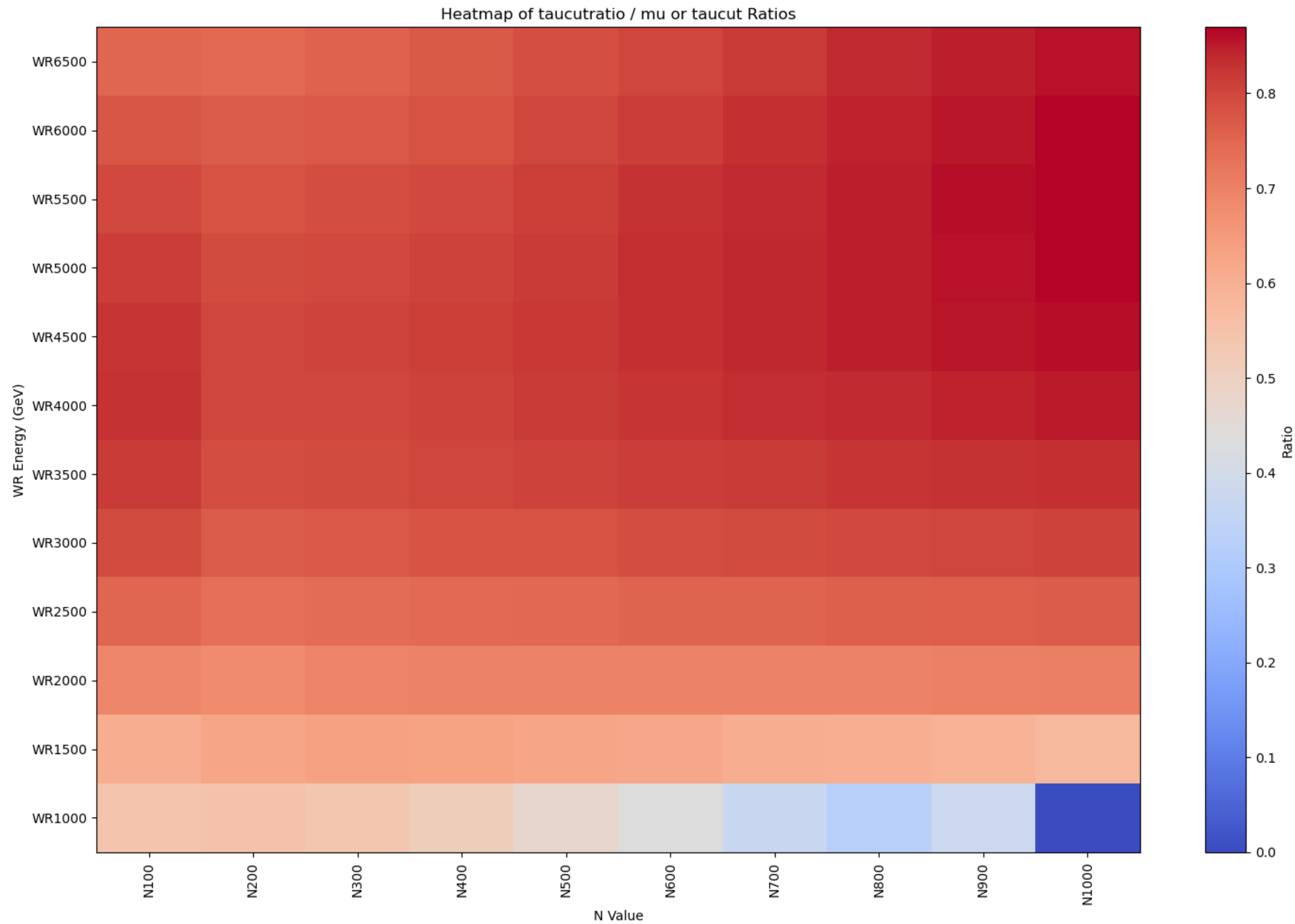
# $\mu$ or $\tau$ trigger & $\tau$ trigger



- $W_R$ 1000 ~ 3500

# $\mu$ $or$ $\tau$ trigger & $\tau$ trigger



- $W_R$ 4000 ~ 6500

# $\mu\tau$ trigger & $\tau$ trigger



Heatmap of taucutratio / mu or taucut Ratios
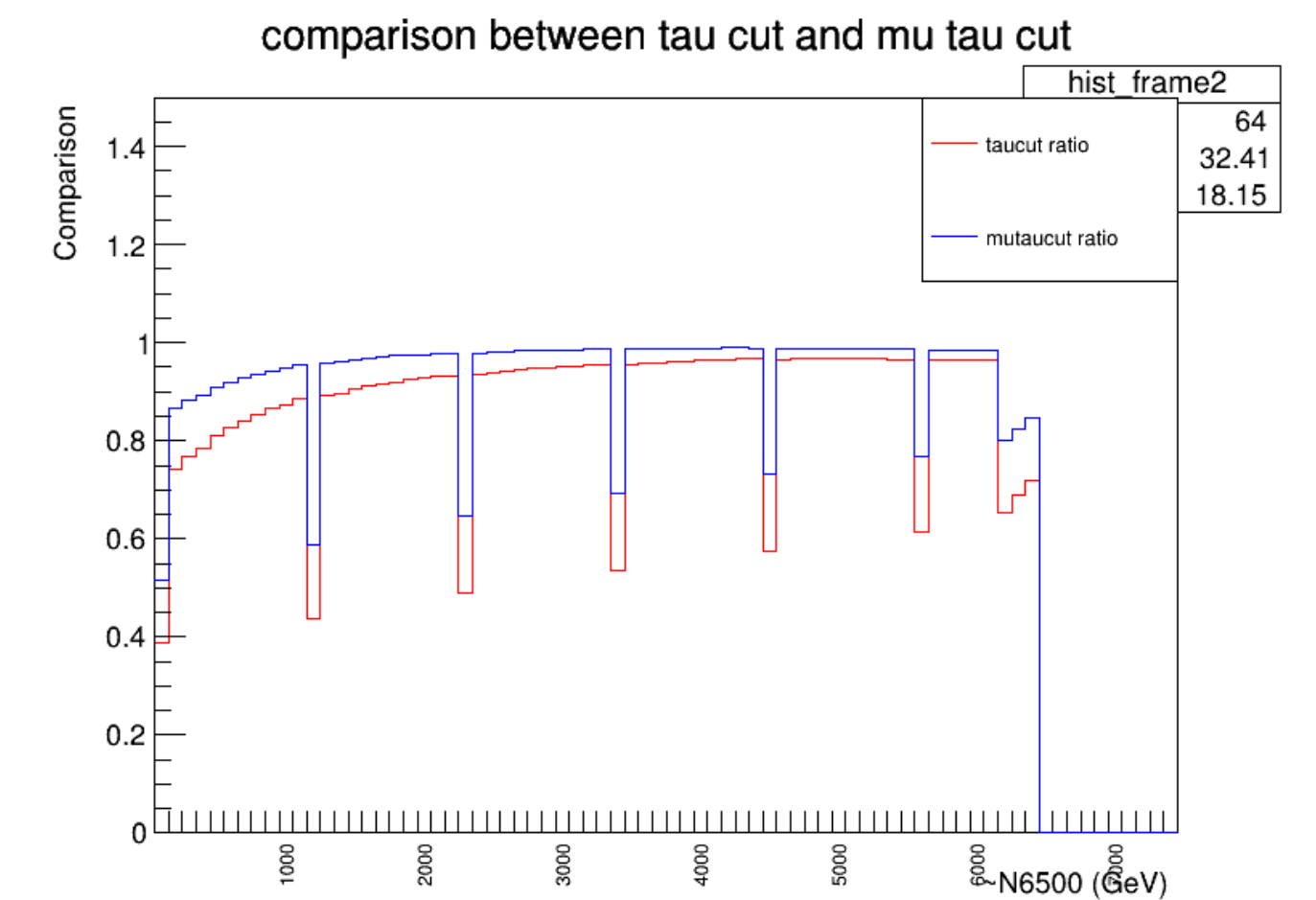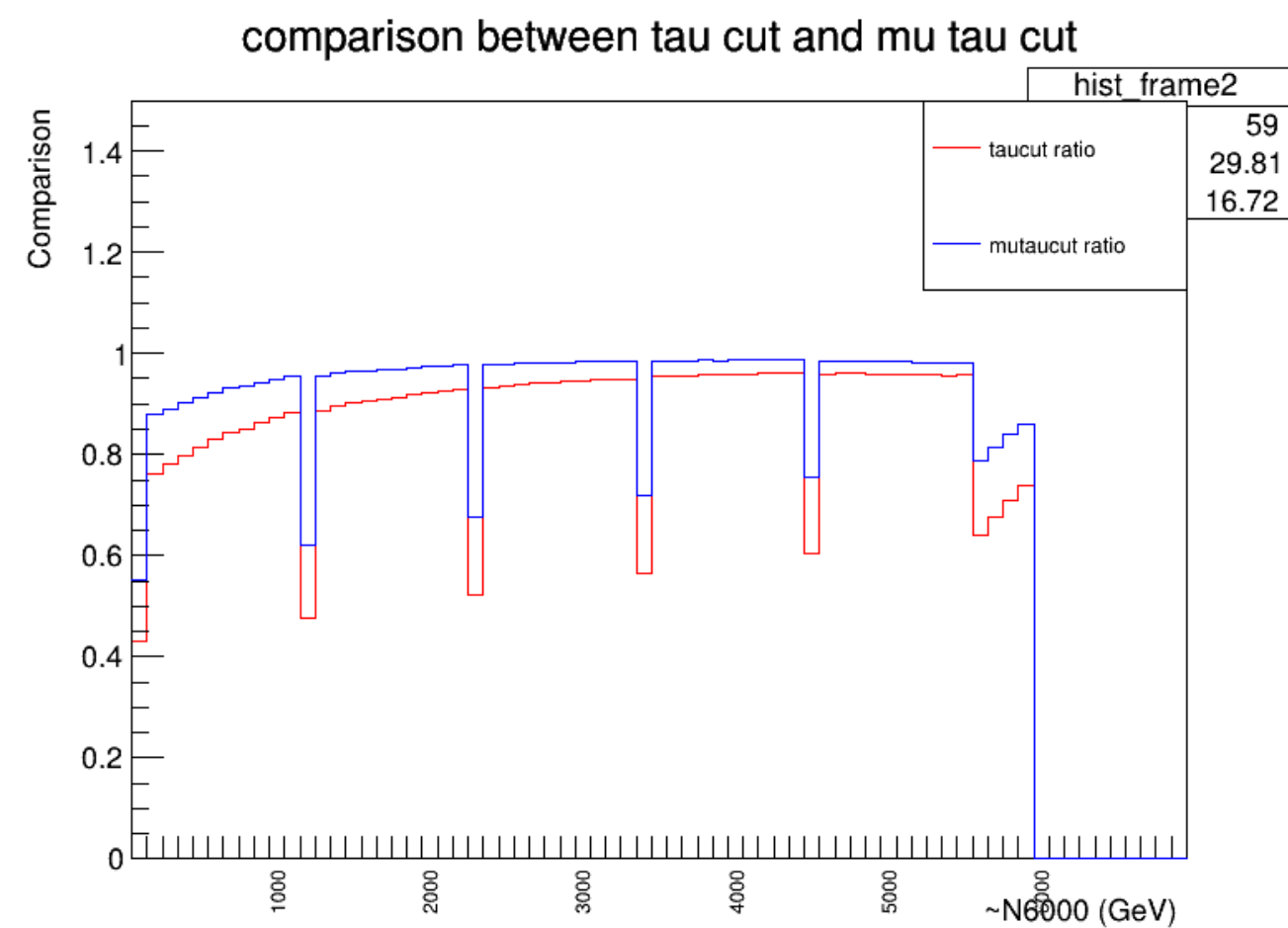
For N 100GeV ~ 1000GeV

# Summary