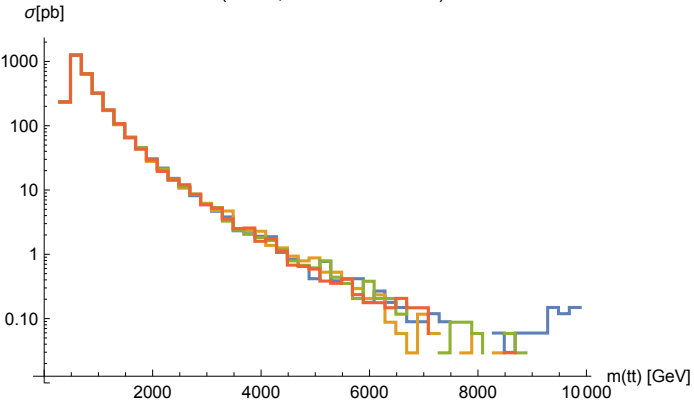


$t\bar{t}$ bar(nocut, mll and emi cuts)



- $\text{mumu} \rightarrow \text{ttmumu}$  (NO CUTS, not in Marco plot)
- $\text{mumu} \rightarrow \text{ttmumu}$   $m_{ll} > 200$
- $\text{mupe} \rightarrow \text{ttmupe}$   $\text{emicut } 2.5$
- $\text{mupe} \rightarrow \text{ttmupe}$   $\text{emicut } 5$