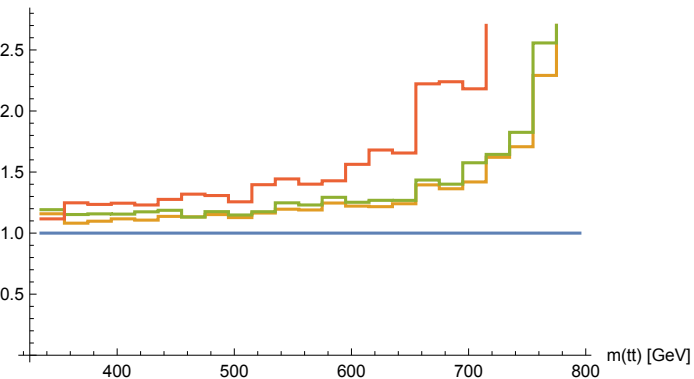


$t\bar{t}b\bar{b}(\text{nocut, mll and emi cuts})$  ratio over  $mumu \rightarrow t\bar{t}mumu$  mll>200  
 $\sigma[\text{pb}]$



- $mumu \rightarrow t\bar{t}mumu$  mll>200
- $mupe \rightarrow t\bar{t}mupe$  emicut 2.5
- $mupe \rightarrow t\bar{t}mupe$  emicut 5
- $mumu \rightarrow t\bar{t}mumu$  (NO CUTS, not in Marco plot)