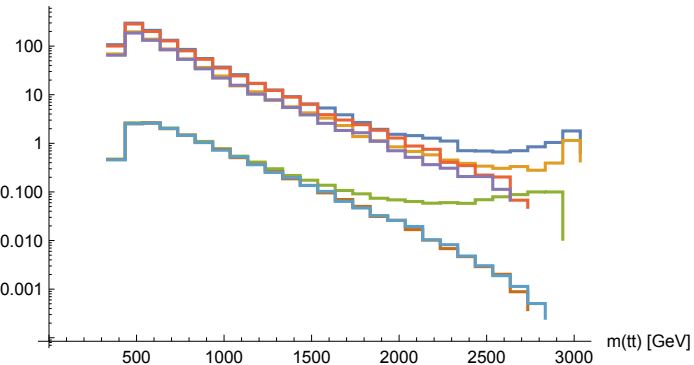


$t\bar{t}$ bar(nocut and $m_{ll} > 200$)

$\sigma[\text{pb}]$



- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$
- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$ Only QED
- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$ No QED
- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$ $m_{ll} > 200$
- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$ Only QED $m_{ll} > 200$
- $\text{mumu} \rightarrow t\bar{t}\text{mumu}$ No QED $m_{ll} > 200$
- $\text{mue} \rightarrow t\bar{t}\text{mue}$ No QED (no m_{ll} cut)