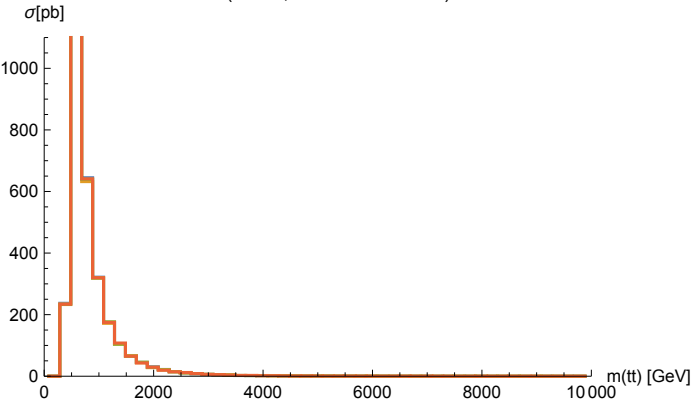


$t\bar{t}$ (nocut, mll and emi cuts)



- $\mu\mu\mu\mu \rightarrow t\bar{t}\mu\mu\mu\mu$ (NO CUTS, not in Marco plot)
- $\mu\mu\mu\mu \rightarrow t\bar{t}\mu\mu\mu\mu$ $m_{ll} > 200$
- $\mu\mu e e \rightarrow t\bar{t}\mu\mu e e$ $e_{\text{miss}} \text{ cut } 2.5$
- $\mu\mu e e \rightarrow t\bar{t}\mu\mu e e$ $e_{\text{miss}} \text{ cut } 5$