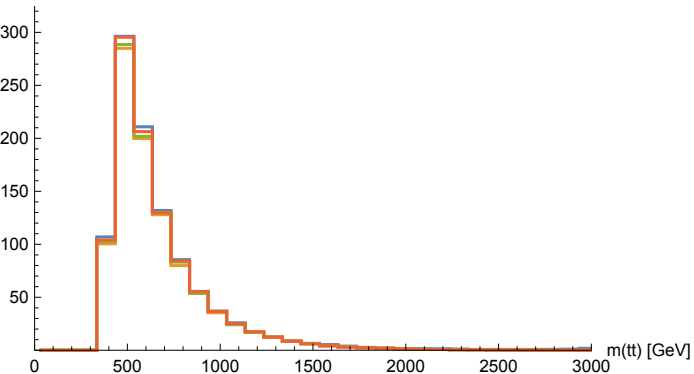


$t\bar{t}$ bar(nocut, mll and emi cuts)

$\sigma[\text{pb}]$



— $\mu\mu \rightarrow t\bar{t}\mu\mu$ (NO CUTS, not in Marco plot)

— $\mu\mu \rightarrow t\bar{t}\mu\mu$ $m_{ll} > 200$

— $\mu\mu \rightarrow t\bar{t}\mu\mu$ $\text{emicut } 2.5$

— $\mu\mu \rightarrow t\bar{t}\mu\mu$ $\text{emicut } 5$

$m(t\bar{t})$ [GeV]