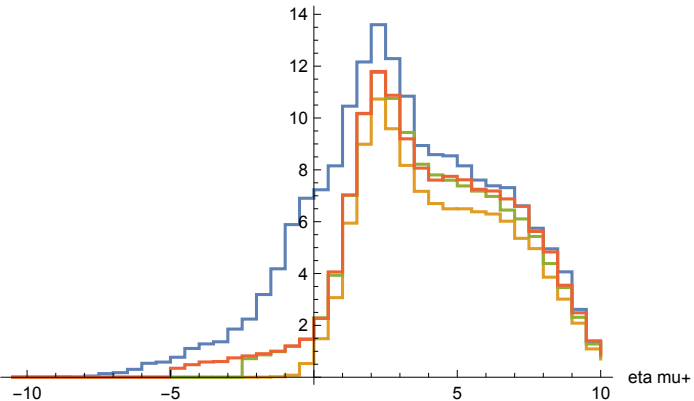


$t\bar{t}$ bar(nocut, mll and emi cuts)

$\sigma[\text{pb}]$



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

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

$\mu\mu \rightarrow t\bar{t}\mu\mu$ $e_{\text{micut}} 2.5$

$\mu\mu \rightarrow t\bar{t}\mu\mu$ $e_{\text{micut}} 5$