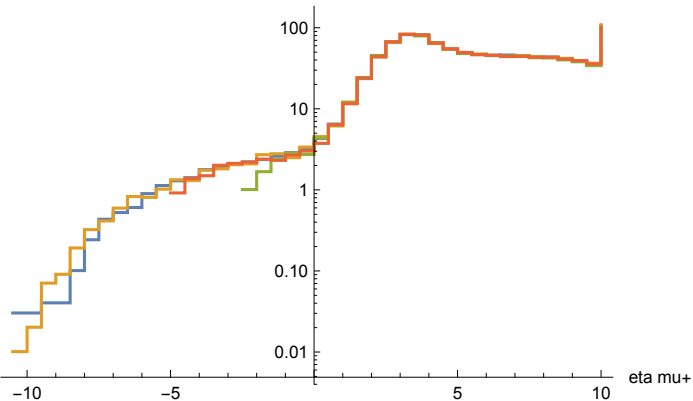


$t\bar{t}$ (nocut, mll and emi cuts)

$\sigma[\text{pb}]$



- $\mu\text{pe} \rightarrow t\bar{t}\mu\text{pe}$
- $\mu\text{pe} \rightarrow t\bar{t}\mu\text{pe}$ $m_{ll} > 200$
- $\mu\text{pe} \rightarrow t\bar{t}\mu\text{pe}$ $e_{\text{mi}} \text{ cut } 2.5$
- $\mu\text{pe} \rightarrow t\bar{t}\mu\text{pe}$ $e_{\text{mi}} \text{ cut } 5$