

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



- mumu  $\rightarrow$  ttmumu Only QED
- mumu  $\rightarrow$  ttmumu Only QED  $m_{ll} > 200$
- mumu  $\rightarrow$  ttmumu Only QED  $\epsilon_{\text{mi}} = 2.5$
- mumu  $\rightarrow$  ttmumu Only QED  $\epsilon_{\text{mi}} = 5$