

$t\bar{t}$ (nocut and $m_{ll} > 200$)

$\sigma[\text{pb}]$



- $mumu \rightarrow t\bar{t}mumu$
- $mumu \rightarrow t\bar{t}mumu$ Only QED
- $mumu \rightarrow t\bar{t}mumu$ No QED
- $mumu \rightarrow t\bar{t}mumu$ $m_{ll} > 200$
- $mumu \rightarrow t\bar{t}mumu$ Only QED $m_{ll} > 200$
- $mumu \rightarrow t\bar{t}mumu$ No QED $m_{ll} > 200$
- $\mu e \rightarrow t\bar{t}\mu e$ No QED (no m_{ll} cut)