

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

$\sigma[\text{pb}]$



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