

$t\bar{t}$ ratio (emiy=5)/(no cuts)

$\sigma[\text{pb}]$

2.0

1.5

1.0

0.5

0.0

- mumu \rightarrow $t\bar{t}$ mumu
- mumu \rightarrow $t\bar{t}$ mumu Only QED
- mumu \rightarrow $t\bar{t}$ mumu No QED

$m(t\bar{t})$ [GeV]

0

200

400

600

800

1000

