

$t\bar{t}$  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

