

$t\bar{t}$  ratio over  $ZZ \rightarrow t\bar{t}$  EVA ( $m_{ll} > 200$ )

$\sigma[\text{pb}]$

2.0

1.5

1.0

0.5

0.0

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

3000

2500

2000

1500

1000

500

0

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

