

$t\bar{t}$  ratio ( $m_{ll} > 200$ )/(no cuts)

$\sigma[\text{pb}]$

2.0

1.5

1.0

0.5

0.0

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

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

0

500

1000

1500

2000

2500

3000