

$t\bar{t}$ (mll > 200) (Linear)

$\sigma[\text{pb}]$

25

20

15

10

5

0

200

400

600

800

1000

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

— $\mu\mu \rightarrow t\bar{t}\mu\mu$

— $\mu\mu \rightarrow t\bar{t}\mu\mu$ Only QED

— $\mu\mu \rightarrow t\bar{t}\mu\mu$ No QED

— $ZZ \rightarrow t\bar{t}$ EVA

— $V=Z, a$ $VV \rightarrow t\bar{t}$ EVA

— $\mu e \rightarrow t\bar{t}\mu e$ No QED (no mllcut)

