

10 TeV $\mu\mu \rightarrow \mu\mu tt$ (QED)

$\sigma(tt)$ [pb]

0.025

0.020

0.015

0.010

0.005

1

10

100

1000

ptcut [GeV]

— $\mu\mu$ ptl1,ptl2 < ptcut

- - - $\gamma\gamma$ PDF(scale=ptcut)

— $\mu\mu$ ptl1>ptcut ptl2<ptcut

- - - $\mu\gamma$ ptl>ptcut+PDF(scale=ptcut)

— $\mu\mu$ ptl1,ptl2 > ptcut

— sum

- - - sum (PDF)

— $\mu\mu$ no cuts at all

