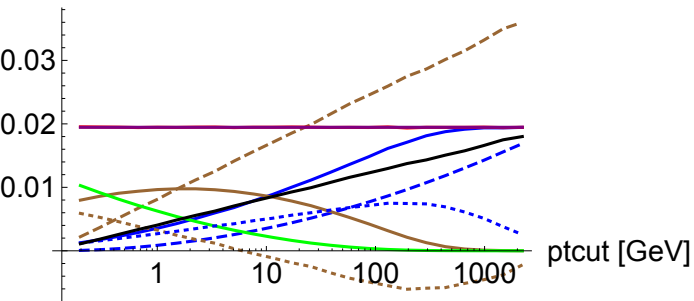


10 TeV  $\mu\mu \rightarrow \mu\mu t\bar{t}$  (QED)

$\sigma(t\bar{t})$  [pb]



$p_{tcut}$  [GeV]

- TERZA RIGA:  $\mu\mu$   $p_{t1}, p_{t2} < p_{tcut}$
- - - LHS TERZA RIGA:  $\gamma\gamma$  PDF(scale= $p_{tcut}$ )
- SECONDA RIGA:  $\mu\mu$   $p_{t1} > p_{tcut}$   $p_{t2} < p_{tcut}$
- - - LHS SECONDA RIGA  $\mu\gamma$  (NOCUT) PDF(scale= $p_{tcut}$ )
- PRIMA RIGA:  $\mu\mu$   $p_{t1}, p_{t2} > p_{tcut}$
- EQ83:sum
- EQ83:  $\mu\mu$  no cuts at all
- - - RHS SECONDA RIGA
- ... RHS TERZA RIGA
- (LHS SECONDA RIGA)/2