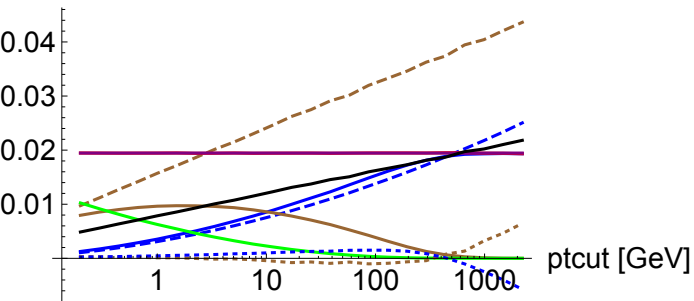


10 TeV $\mu\mu \rightarrow \mu\mu t\bar{t}$ (QED)

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