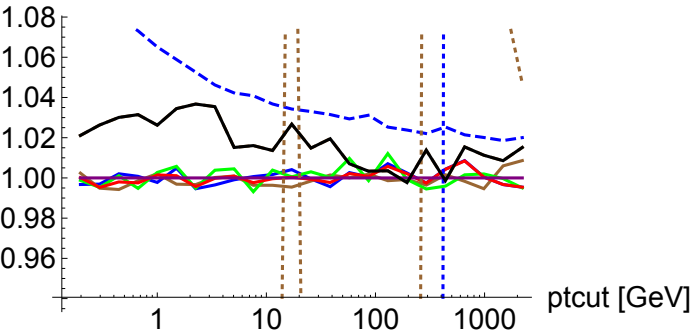


10 TeV  $\mu\mu \rightarrow \mu\mu t\bar{t}$  (QED)

PDF/WW



ptcut [GeV]

- TERZA RIGA:  $\mu\mu$  ptl1,ptl2 < ptcut
- - - LHS TERZA RIGA:  $\gamma\gamma$  PDF(scale=ptcut)
- SECONDA RIGA:  $\mu\mu$  ptl1>ptcut ptl2<ptcut
- - - LHS SECONDA RIGA  $\mu\gamma$  (NOCUT) PDF(scale=ptcut)
- PRIMA RIGA:  $\mu\mu$  ptl1,ptl2 > ptcut
- EQ83:sum
- EQ83:  $\mu\mu$  no cuts at all
- - - RHS SECONDA RIGA
- - - RHS TERZA RIGA
- (LHS SECONDA RIGA)/2