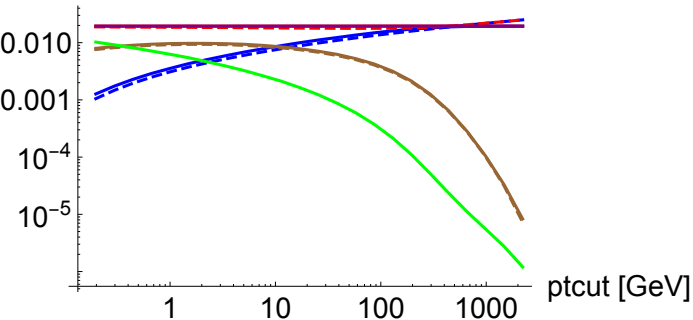


# 10 TeV $\mu\mu \rightarrow \mu\mu t\bar{t}$ (QED)

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



- $\mu\mu$  p<sub>t1</sub>, p<sub>t2</sub> < p<sub>tcut</sub>
- - -  $\gamma\gamma$  PDF(scale=p<sub>tcut</sub>)
- $\mu\mu$  p<sub>t1</sub> > p<sub>tcut</sub> p<sub>t2</sub> < p<sub>tcut</sub>
- - -  $\mu\gamma$  p<sub>t1</sub> > p<sub>tcut</sub> + PDF(scale=p<sub>tcut</sub>)
- $\mu\mu$  p<sub>t1</sub>, p<sub>t2</sub> > p<sub>tcut</sub>
- sum
- - - sum (PDF)
- $\mu\mu$  no cuts at all