

13000 GeV pp

 $t\bar{t}$ y^{ll} (ATLAS dileptonic $t\bar{t}$)Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

- ATLAS
- ▲ Pythia 8.212 default
- ✱ Pythia 8.212 tune-4c
- Pythia 8.212 tune-4cx

 $1/\sigma \, d^2\sigma / d|y^{\text{emu}}| dm^{\text{emu}}$ 10^{-2} 10^{-3} 10^{-4}

Ratio to ATLAS

2

1

0.5

2

1

0.5

Dilepton $|y^{\text{emu}}| \text{ times } m^{\text{emu}}$

0

1

2