

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\ell\ell)$ (ATLAS dileptonic $t\bar{t}$)

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

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

ATLAS_2019_I1759875

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

Dilepton $\Delta\phi^{\text{emu}}$ times m^{emu}

0

1

2

3