

13000 GeV pp

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

■ ATLAS
—▲ Pythia 8.180 default

 $d\sigma / d\Delta\phi^{\text{emu}}$ [fb/rad] 10^5 10^4 10^3

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

2

2

1

1

0.5

0.5

Dilepton $\Delta\phi^{\text{emu}}$ [rad]

0

1

2

3