

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$)

■ ATLAS
—▲ Pythia 8.170 default

 $1 / \sigma d\sigma / d|\Delta\phi(t,\bar{t})|$ [1/rad] 10^{-1}

1

10

Rivet 3.1.10, 500k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

0.5

2

1

2

1

0.5

 $|\Delta\phi(t,\bar{t})|$ [rad]

0

1

2

3