

13000 GeV pp

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

■ ATLAS
—▲ Pythia 8.230 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.25
0.2
0.15
0.1
0.05
0

3

2

1

0.5

2

1

0.5

0

1

2

3

