

13000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - - ■ - - - Pythia 6.428 default
- ▲— Pythia 8.315 default

 10^2

10

1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

2

2

Ratio to ATLAS

1

1

0.5

0.5

0

1

2

3

