

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

1

 10^{-1} 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

1

1

0.5

0.5

0

1

2

3

