

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(jj)$ (ATLAS for leptoquark search)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

0.25

0.2

0.15

0.1

0.05

0

Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3