

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- -●- Pythia 8.315 tune-2c
- -○- Pythia 8.315 tune-2m

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

0.25
0.2
0.15
0.1
0.05
0

3

2

1

0.5

0

1

2

3

2

1

0.5