

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\text{lepton},\text{jet})$ (ATLAS for leptoquark search) 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- ▲ Pythia 8.315 default
- .-▼ Pythia 8.315 vincia-default

(ATLAS_2019_I1718132)

Rivet 4.1.0, $\geq 2\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

1

2

3

2

1

0.5