

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\text{lepton},\text{jet})$ (ATLAS for leptoquark search)

■ ATLAS
—▲ Pythia 8.186 default

1

 10^{-1}

Rivet 4.1.0, 400k 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

