

13000 GeV pp

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

- ATLAS
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

1

 10^{-1}

2

1

0.5

2

1

0.5

0

1

2

3