

13000 GeV pp

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

■ ATLAS
◆ Sherpa 2.2.5 default

Rivet 4.1.0, 200k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

0.12
0.1
0.08
0.06
0.04
0.02
03
2
1
0.5

0

1

2

3

3

2

1

0.5

2

1

0.5