

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

0.25
0.2
0.15
0.1
0.05
02
1
0.5