

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(l\bar{l})$ (ATLAS for leptoquark search)

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ◆- Sherpa 2.2.5 default

(ATLAS_2019_I1718132)

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

1

1

0.5

0.5

0

1

2

3