

13000 GeV pp

 $t\bar{t}$ $\Delta\eta(jj)$ (ATLAS for leptoquark search)

10

1

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

(ATLAS_2019_I1718132)

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10