

13000 GeV pp

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

1

10^{-1}

10^{-2}

10^{-3}

Ratio to ATLAS

2

1

0.5

- ATLAS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

(ATLAS_2019_I1718132)

Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

10