

13000 GeV pp

 $t\bar{t}$ H_T^{jj} (ATLAS for leptoquark search) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ATLAS_2019_I1718132)

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500