

13000 GeV pp

 $t\bar{t}$ Jet p_T (ATLAS for leptoquark search)

- 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

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

2

1

0.5

0

1000

2000