

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\text{lepton}, \text{jet})$ (ATLAS for leptoquark search)

- ATLAS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

(ATLAS_2019_I1718132)

Rivet 4.1.0, $\geq 1.9\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.12
0.1
0.08
0.06
0.04
0.02
03
2
1
0.5

0

1

2

3

2
1
0.5

0.5