

13000 GeV pp

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

- ATLAS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

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

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 1 2 3

