

13000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -* - - Pythia 6.428 d6t
- -□- - Pythia 6.428 default
- -▼- - Pythia 6.428 dw
- Pythia 6.428 p0

0.3

0.25

0.2

0.15

0.1

0.05

0

Rivet 4.1.0, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3

(ATLAS_2019_11718132)

