

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-CD
- ▲ Pythia 8.315 default-DL
- ▲ Pythia 8.315 default-MBR

Rivet 4.1.0,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1718132)

Ratio to ATLAS

2

1

0.5

0

1000

2000

