

13000 GeV pp

 $t\bar{t}$

Dijet mass (ATLAS for leptoquark search)

- ATLAS
- Herwig++ 2.6.2 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1718132

Ratio to ATLAS

2

1

0.5

 m_{jj} [GeV]