

13000 GeV pp

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

10⁻¹

10⁻²

10⁻³

10⁻⁴

10⁻⁵

10⁻⁶

Ratio to ATLAS

2

1

0.5

0

1000

2000

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.5 default

(ATLAS_2019_I1718132)

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5