

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.7 default

 10^{-4} 10^{-5} 10^{-6} 10^{-7}

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

0