

13000 GeV pp

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- Sherpa 2.2.4 default

10^{-4}

10^{-5}

10^{-6}

10^{-7}

$t\bar{t}$

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000