

13000 GeV pp

 $t\bar{t}$ $P_{\text{out}}^{\text{top}}$ (ATLAS $t\bar{t}$ bar)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.235 default
- ◆- Sherpa 2.2.4 default

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_1801434)

Ratio to ATLAS

2

1

0.5

0

200

400

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

2

1

0.5