

13000 GeV pp

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

■ ATLAS

---□ Herwig 7.2.1 default

...◆ Sherpa 2.2.4 default

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

Ratio to ATLAS

2

1

0.5

0

200

400

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

2

1

0.5