

13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

