

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.315 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

2

1

0.5

2

1

0

200

400

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