

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default

 $1 / \sigma \, d^2\sigma / d p_{\text{out}}^{\text{t, had}} d p_{\text{T}}^{\text{t, had}} [1/\text{GeV}^2]$
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

ATLAS_2019_I1750330

 Rivet 3.1.10, 2.8M events
 mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 2
 1
 0.5

 2
 1
 0.5

 $|p_{\text{out}}^{\text{t, had}}| [\text{GeV}], p_{\text{T}}^{\text{t, had}} \text{ in } [200, 300] [\text{GeV}]$
