

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

 $1 / \sigma d^2\sigma / dN_{\text{out}}^{\text{jets}} d|p_{\text{out}}^{\text{t, had}}| [1/\text{GeV}]$
 10^{-2} 10^{-3} 10^{-4}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

 $|p_{\text{out}}^{\text{t, had}}| [\text{GeV}], N_{\text{out}}^{\text{jets}} = 5$ 