

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d p_T^{\text{t, had}} [1/\text{GeV}]$
 10^{-3} 10^{-4} 10^{-5}

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

500

1000

 $p_T^{\text{t, had}} [\text{GeV}], N^{\text{jets}} = 6$ 