

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.0 default

 $1/\sigma \frac{d^2\sigma}{dN^{\text{jets}} dy^{\text{t, had}}}$ 10
 1
 10^{-1} Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

 10^{-2}

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $|y^{\text{t, had}}| N^{\text{jets}} = 5$ 