

13000 GeV pp

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

- ATLAS
- - ○ - - Pythia 6.425 atlas-csc
- - * - - Pythia 6.425 d6t
- - □ - - Pythia 6.425 default
- - ▼ - - Pythia 6.425 dw
- - ○ - - Pythia 6.425 p0

 $1/\sigma d^2\sigma / dN_{\text{jets}}^t d|y_{\text{t, had}}|$ 10
1
 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Ratio to ATLAS

2
1
0.5

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|y_{\text{t, had}}| N_{\text{jets}}^t = 5$