

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic  $t\bar{t}$ ) $d^2\sigma / dN^{\text{jets}} d|y^{\text{t, had}}|$  [pb]

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

10

1

ATLAS\_2019\_I1750330

Rivet 3.1.10,  $\geq 3.2\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

0.5

0

1

2

 $|y^{\text{t, had}}| N^{\text{jets}} \geq 7$ 