

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 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 10^2

10

1

2

1

0.5

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS_2019_I1750330

Ratio to ATLAS

 $|y^{\text{t, had}}| N^{\text{jets}} = 4$ 