

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- Pythia 6.428 p0

 10^2

10

1

2

1

0.5

Ratio to ATLAS

ATLAS_2019_I1750330

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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