

13000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

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