

13000 GeV pp

$t\bar{t}$

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

- ATLAS
- ▲ Pythia 8.308 default

$1 / \sigma d^2\sigma / dN^{\text{jets}} d|y^{\text{t}\bar{t}}|$

Rivet 3.1.10, 2.8M events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

Ratio to ATLAS

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

