

13000 GeV pp

tt

y(ttbar) (ATLAS semileptonic ttbar)

 $d^2\sigma / dN^{\text{jets}} d|y^{\text{ttbar}\{t\}}|$ [pb]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

10

1

ATLAS_2019_I1750330

Rivet 3.1.10, ≥ 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

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