

13000 GeV pp

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

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

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

10

1

2

1

0.5

ATLAS_2019_I1750330

Ratio to ATLAS

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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