

13000 GeV pp

tt

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

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default

 $1/\sigma d^2\sigma / dN^{\text{jets}} d|y^{\text{t}\bar{\text{t}}}|$ 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

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