

13000 GeV pp

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

 $\frac{d^2\sigma}{dN^{\text{jets}} d|y^{\text{t}\bar{t}}|} [\text{pb}]$ Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

0

1

 $|y^{\text{t}\bar{t}}| N^{\text{jets}} = 6$ 