

13000 GeV pp

 $t\bar{t}$ Particle-level leading top rapidity, $|\bar{y}| \in [1,2]$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $1/\sigma \# \text{cdot} \# d^2\sigma / d|\bar{y}| d|\bar{y}|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|\bar{y}|^{t,1}$

0

0.5

1

1.5

2