

13000 GeV pp

 $t\bar{t}$ Mean rapidity (ATLAS semileptonic $t\bar{t}$) $1/\sigma \, d\sigma/d|y^{\text{boost}}|$

10

1

 10^{-1} 10^{-2}

- ATLAS
- Herwig++ 2.6.2 default
- Herwig 7.2.1 default

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y^{\text{boost}}|$

0

1

2