

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$) $1/\sigma d\sigma/d|y^{t,\text{had}}|$

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

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

 $|y^{t,\text{had}}|$ 