

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$) $d\sigma / d|y^{t\bar{t}}|$ [pb]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

 10
 1
 10^{-1} Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $|y^{t\bar{t}}|$ 