

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ transverse momentum, $|y| \in [0.2, 0.5]$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.4 default

 $d^2\sigma / d|y| dp_{T}^{t\bar{t}} \text{ # [fb] # [TeV]}^{-1}$ 10^5 10^4 10^3

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $p_{T}^{t\bar{t}} \text{ # [TeV]}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1