

13000 GeV pp

 $t\bar{t}$ $y(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$) 10^3 10^2

10

1

 10^{-1}

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.4 default

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2