

13000 GeV pp

 $t\bar{t}$  $y(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.235 default
- ◆- Sherpa 2.2.4 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

(ATLAS-2019-11750330)

0.5

2

1

0

1

2

2

1

0.5