

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (ATLAS semileptonic } t\bar{t} \text{)}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

- ATLAS
- - □ Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ 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

2

1

1

0.5

0.5

0

500

1000

