

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (ATLAS semileptonic } t\bar{t})$ 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8}

- 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, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800