

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (ATLAS semileptonic } t\bar{t})$

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.315 default
- ...♦... Sherpa 2.2.4 default

10^{-1}

10^{-2}

10^{-3}

10^{-4}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800

0 200 400 600 800