

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (ATLAS semileptonic } t\bar{t})$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

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

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

200

400

600

800