

13000 GeV pp

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

■ ATLAS

---○ Herwig++ 2.7.1 default

---□ Herwig 7.2.1 default

...♦ Sherpa 2.2.4 default

 10^{-5} 10^{-6} 10^{-7} 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