

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}}$ (ATLAS $t\bar{t}$) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS
○ Herwig++ 2.7.1 default
□ Herwig 7.2.1 default
▲ Pythia 8.235 default
◆ Sherpa 2.2.4 default

(ATLAS_2020_I1801434)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

1000

