

13000 GeV pp

 $t\bar{t}$ p_T^{top} (atlas2022-boosthad.parton) 10^5 10^4 10^3 10^2 

ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

---▲--- Pythia 8.315 default

---▼--- Pythia 8.315 vincia-default

...♦... Sherpa 2.2.4 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

1.5