

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (atlas2022-lh)

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

—▲— Pythia 8.315 default

 $10^{-2}$  $10^{-3}$  $10^{-4}$ 

(ATLAS\_2022\_I2037744)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

1000