

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad.parton)

10

1

 10^{-1}

■

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)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1 2 3 4