

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t}b\bar{a})$ (atlas2022-boosthad) 10^4 10^3 10^2

10

2

1

0.5

■ 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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

3

4