

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-lh) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 

ATLAS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Herwig 7.2.1 softTune

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1000

2000

3000

