

13000 GeV pp

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

■ ATLAS  
□ Herwig 7.2.1 default  
△ Pythia 6.428 370  
▲ Pythia 8.315 default  
◆ Sherpa 2.2.4 default

(ATLAS\_2022\_I2037744)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

