

13000 GeV pp

 $t\bar{t}$  $H_T^{\text{ll}}$  (ATLAS dileptonic  $t\bar{t}$ ) $10^3$  $10^2$ 

10

1



ATLAS



Herwig++ 2.7.1 default



Herwig++ 2.7.1 UE-EE-5



Herwig 7.2.1 default

(ATLAS\_2019\_I1759875)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

