

13000 GeV pp

 $t\bar{t}$  $t\bar{t}b\bar{b}\gamma$ Star (atlas2022-boosthad)

10

1

 $10^{-1}$ 

■ ATLAS

○ Herwig++ 2.7.1 default

— Herwig++ 2.7.1 UE-EE-5

□ Herwig 7.2.1 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

0

0.5

1