

13000 GeV pp

 $t\bar{t}$  $t\bar{t}H\bar{t}$  (atlas2022-boosthad.parton)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2077575)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.235 default
- ◆ Sherpa 2.2.4 default

Ratio to ATLAS

 $10^{-3}$ 

2

1

0.5

2

1

0.5

1 1.5 2 2.5 3