

13000 GeV pp

 $t\bar{t}$  $t\bar{t}H\bar{H}$  (atlas2022-boosthad.parton)10  
1  
 $10^{-1}$   
 $10^{-2}$ 

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

(ATLAS\_2022\_I2077575)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

1 1.5 2 2.5 3

