

13000 GeV pp

 $t\bar{t}$ 

Cross section(atlas2022-boosthad)

- ATLAS
- - - ■ Pythia 6.424 default
- - - ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

0

0.5

1