

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad.parton)

5000

■ ATLAS

—△— Pythia 6.428 370

- -▲- - Pythia 6.428 371

- -▼- - Pythia 6.428 372

- ·-· Pythia 6.428 376

4000

3000

2000

1000

(ATLAS_2022_I2077575)

2

Ratio to ATLAS

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1