

13000 GeV pp

 $t\bar{t}$ 

Cross section(atlas2022-lh)

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ·-· Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2037744)

Ratio to ATLAS

2

1

0.5

0

0.5

1