

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad)

- ATLAS
- - ○ - - Pythia 6.428 345
- ⋯ □ ⋯ Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.235 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

0

0.5

1