

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 ambt1
- · - ● · - Pythia 6.428 z1
- - ● - - Pythia 6.428 z2

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