

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-lh)

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2
1
0.52
1
0.5