

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad.parton)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

7000
6000
5000
4000
3000
2000
1000
0

Ratio to ATLAS

2
1
0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

2
1
0.5

0

0.5

1