

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad)

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

700
600
500
400
300
200
100
0

100k events
3436
3
2
1
0.5

0

0.5

1

