

13000 GeV pp

 $t\bar{t}$ p_T^{top} (atlas2022-boosthad.parton)

70

60

50

40

30

20

10

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

3

2

1

0.5

2

1

0.5

0.4

0.5

0.6