

13000 GeV pp

 $t\bar{t}$

50000

40000

30000

20000

10000

0

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

■ ATLAS

—△ Pythia 6.428 370

- -▲ Pythia 6.428 371

- ·▼ Pythia 6.428 372

- ·● Pythia 6.428 376

(ATLAS_2022_12977575)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

