

13000 GeV pp

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

120

100

80

60

40

20

■ ATLAS

—△— Pythia 6.428 370

- - □ - - Pythia 6.428 391

- · - · ■ - · - Pythia 6.428 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

3

2

1

0.5

2

1

0.5

0.35

0.4

0.45

0.5

0.55