

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- - -○ Pythia 6.428 374
- · -△ Pythia 6.428 375
- · -△ Pythia 6.428 381
- · -△ Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

Y-axis (top): 10^4 , 10^3 , 10^2 , 10

Y-axis (bottom): 2, 1, 0.5

Y-axis (right): 2, 1, 0.5

X-axis: 0.5, 1, 1.5, 2

