

13000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_12077575)

Ratio to ATLAS

2

1

0.5

0

0.5

1