

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (ATLAS  $t\bar{t}$ bar) $10^{-6}$  $10^{-7}$  $10^{-8}$ 

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

(ATLAS\_2020\_I1801434)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

2

1

0.5

0

500

1000