

13000 GeV pp

 $t\bar{t}$  $p_T^{t\bar{t}}$  (ATLAS semileptonic  $t\bar{t}$ ) $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

(ATLAS\_2019\_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800