

13000 GeV pp

 $t\bar{t}$  $p_T^{t\bar{t}}$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 $10^{-5}$  $10^{-6}$  $10^{-7}$ 

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800

