

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (ATLAS  $t\bar{t}$ bar)

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

 $10^{-6}$  $10^{-7}$  $10^{-8}$ 

(ATLAS\_2020\_I1801434)

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

500

1000