

13000 GeV pp

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

■ ATLAS

—▲ Pythia 8.315 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

0.5

2

2

0.5

0 200 400 600 800