

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (ATLAS  $t\bar{t}$ bar) $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

- ATLAS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

(ATLAS\_2020\_I1801434)

Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

600