

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (ATLAS  $t\bar{t}$ bar) $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$  $10^{-8}$ 

■ ATLAS

—△ Pythia 6.428 370

- -△ Pythia 6.428 373

- -○ Pythia 6.428 374

- -○ Pythia 6.428 375

- -△ Pythia 6.428 381

- -▽ Pythia 6.428 382

(ATLAS\_2020\_I1801434)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000