

13000 GeV pp

 $t\bar{t}$  $P_{\text{out}}^{\text{top}}$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

 $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$ 

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

200

400

500