

13000 GeV pp

 $t\bar{t}$ Extra jets multiplicity(ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- ·▼·- Pythia 6.427 372
- ·●·- Pythia 6.427 376

 $d\sigma / d N^{\text{extra-jet}}$  [pb]

1

 $10^{-1}$ 

ATLAS\_2019\_I1750330

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N^{\text{extra-jet}}$ 