

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.0 default

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

1

 $10^{-1}$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

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