

Extra jets multiplicity(ATLAS semileptonic $t\bar{t}$) $d\sigma / dN^{\text{extra-jet}}$ [pb]

10

1

 10^{-1}

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

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