

13000 GeV pp

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

Ratio to ATLAS

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

ATLAS_2019_I1750330

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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