

13000 GeV pp

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

■ ATLAS
—▲ Pythia 8.180 default

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

10

1

 10^{-1}

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

2

4

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