

13000 GeV pp

 $t\bar{t}$ Subjet multiplicity (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.5 default

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

10

1

 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4

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