

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

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

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

 Rivet 3.1.10,  $\geq 2.8\text{M}$  events  
 mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

 2  
 1  
 0.5

 2  
 1  
 0.5

1

2

3

4

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