

13000 GeV pp

Jets

Opening angle  $r_g$  (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.201 default
- -▲ Pythia 8.201 default-CD

3.5  
3  
2.5  
2  
1.5  
1  
0.5  
0

(ATLAS\_2019\_I1772062)

Rivet 4.1.0, ≥ 400k events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 10 20 30

