

13000 GeV pp

Jets

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

10

1

 $10^{-1}$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 1.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

