

13000 GeV pp

Jets

Opening angle r_g (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

10

1

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

2

1

0.5

2

1

0.5

-1

-0.5