

13000 GeV pp

Jets

Opening angle r_g (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - - Δ Pythia 8.315 tune-CUETP8S1

(ATLAS_2019_I1772062)

Ratio to ATLAS

Rivet 4.1.0, ≥ 1.4M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 10^2

10

 10^{-1}

2

1

0.5

-1

-0.5