

13000 GeV pp

Jets

Relative jet massp (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- ...○ Pythia 8.315 tune-2m

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

Rivet 4.1.0, ≥ 1.4 M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2
1
0.5

2
1
0.5

-4

-3

-2

-1