

13000 GeV pp

Jets

softfrop.zg(ATLAS soft-drop observables)

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

Rivet 4.1.0, ≥ 1.5M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

0

0.2

0.4

 10^2

10

1

 10^{-1}

2

1

0.5