

13000 GeV pp

Jets

Opening angle r_g (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.205 default
- ▲ Pythia 8.205 default-noFsr
- ▲ Pythia 8.205 default-noRap

 $(1/\sigma) d\sigma/d r_g$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_11772062

Ratio to ATLAS

2

1

0.5

 r_g 