

13000 GeV pp

Jets

Opening angle r_g (ATLAS soft-drop observables) $(1/\sigma) d\sigma/d r_g$

- ATLAS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noFsr
- ▲ Pythia 8.201 default-noRap

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_11772062

Ratio to ATLAS

2

0.5

 r_g 