

13000 GeV pp

Jets

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

10

8

6

4

2

0



ATLAS



Pythia 8.170 default-CD



Pythia 8.170 default-MBR

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

 r_g 