

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- -▼ Pythia 6.428 372
- ···● Pythia 6.428 376

4

3

2

1

0

Rivet 3.1.10, ≥ 2.1 M 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 