

13000 GeV pp

Jets

 $(1/\sigma) d\sigma/d r_g$ 

6

Dijet selection, Cluster Based, Soft Drop  $\beta = 1.0, z_{\text{cut}} = 0.1$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.301 default

5

4

3

2

1

0

(ATLAS\_2019\_I1772062)

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

10

20

30

 $r_g$ 

2

1

0.5