

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop  $\beta = 0.0$ ,  $z_{\text{cut}} = 0.1$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.243 default

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2

1

0.5

 $z_g$  $(1/\sigma) d\sigma/dz_g$ 

10

8

6

4

2

0

2

1

0.5

0.1

0.2

0.3

0.4

0.5