

13000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.243 default

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

16  
14  
12  
10  
8  
6  
4  
2  
0

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

 $z_g$ 

0 10 20 30 40