

13000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.165 default

 $(1/\sigma) d\sigma/d r_g$ Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2

1

0.5

 $r_g$ 