

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop  $\beta = 2.0$ ,  $z_{\text{cut}} = 0.1$  $(1/\sigma) d\sigma/d r_g$ 

10

1

 $10^{-1}$ 

■ ATLAS

—△ Pythia 6.428 370

- - □ Pythia 6.428 391

- - ■ Pythia 6.428 default

—▲ Pythia 8.230 default

(ATLAS\_2019\_I1772062)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

 $r_g$