

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop  $\beta = 0.0$ ,  $z = 0.1$  $(1/\sigma) d\sigma/d r_g$ 

- ATLAS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772002)

Ratio to ATLAS

2

1

0.5

 $r_g$ 

0

10

20

30