

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\beta = 1.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/dz_g$

- ATLAS
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_10.7.20623)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4