

13000 GeV pp

Jets

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

- ATLAS
- Pythia 6.426 atlas-csc
- *-- Pythia 6.426 d6t
- Pythia 6.426 default
- ▼-- Pythia 6.426 dw
- Pythia 6.426 p0

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

 r_g 