

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop $\beta = 1.0$, $z_g = 0.1$ cut $(1/\sigma) d\sigma/dz_g$

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 4.1.0, ≥ 2.6 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_1472062)

Ratio to ATLAS

2

1

0.5

 z_g

0

0.2

0.4