

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.427 370
- - * Pythia 6.427 379
- △ Pythia 6.427 ambt1
- Pythia 6.427 z2

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

0

10

20

30