

13000 GeV pp

Jets

Dijet selection, Central jet, Track Based, Soft Drop $\beta = 2.0$, $z_g = 0.1$ cut $(1/\sigma) d\sigma/dz_g$

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS 2019 I1772062)

Ratio to ATLAS

2

1

0.5

 z_g 