

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 8.240 default
—▲ Pythia 8.240 default-noCR

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_1172062)

Ratio to ATLAS

2

1

0.5

 z_g 