

13000 GeV pp

Jets

Dijet selection, Track Based, Soft Drop $\#b = 2.0$, $z_{\text{cut}} = 0.1$ $(1/\sigma) d\sigma/d r_g$

10

1

 10^{-1}

■ ATLAS

—▲ Pythia 8.240 default

— Pythia 8.240 tune-A14-CTEQL1

- - - Pythia 8.240 tune-A14-MSTW2008LO

⋯ Pythia 8.240 tune-A14-NNPDF2.3LO

- - △ Pythia 8.240 tune-CUETP8S1

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

-1

-0.5

 r_g 