

13000 GeV pp

Z+Jet

Jet p_T ($p_T > 30$ GeV, $|y| < 2.5$, $m_{ll} > 40$ GeV)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_11514251)

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Ratio to ATLAS

0

200

400

600

 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

2

1

0.5

2

1

0.5

0 200 400 600