

7000 GeV pp

Jets

anti- k_T jets, $R=1.0$, $300 \text{ GeV} < p_T < 400 \text{ GeV}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

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

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150