

7000 GeV pp

Jets

anti- k_T jets, $R=1.0$, $400 \text{ GeV} < p_T < 500 \text{ GeV}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- Pythia 6.427 370
- Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150

200