

7000 GeV pp

Jets

anti- k_T jets, $R=1.0$, $400 \text{ GeV} < p_T < 500 \text{ GeV}$

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.315 default

1

10^{-1}

10^{-2}

10^{-3}

Rivet 4.1.0, $\geq 600k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30