

7000 GeV pp

Jets

anti- k_T jets, $R=1.0$, $200 \text{ GeV} < p_T < 300 \text{ GeV}$ 10^{-1}

■ ATLAS

—△ Pythia 6.428 370

- -■ Pythia 6.428 default

—▲ Pythia 8.165 default

 10^{-2} 10^{-3} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100