

7000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.315 ropes

 $1/\sigma \, d\sigma/d\sqrt{d_{12}} \text{ [GeV}^{-1}\text{]}$ 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2012_I1094564)

Rivet 4.1.0, 8.2M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\sqrt{d_{12}} \text{ [GeV]}$

0

50

100