

7000 GeV pp

Jets

Cambridge-Aachen filtered jets, $R=1.2$, $400 \text{ GeV} < p_T < 500 \text{ GeV}$

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200