

7000 GeV pp

Jets

Cambridge-Aachen filtered jets, $R=1.2$, $300 \text{ GeV} < p_T < 400 \text{ GeV}$ 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, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

150