

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 6.428 370

- -○- - Pythia 6.428 atlas-csc

- - * - - Pythia 6.428 d6t

- - □ - - Pythia 6.428 default

- - ▼ - - Pythia 6.428 dw

—○— Pythia 6.428 p0

(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