

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 6.428 370

- -○- - Pythia 6.428 atlas-csc

- - * - - Pythia 6.428 d6t

- - □ - - Pythia 6.428 default

- - ▼ - - Pythia 6.428 dw

—○— Pythia 6.428 p0

Rivet 4.1.0, $\geq 3M$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

