

7000 GeV pp

Jets

Cambridge-Aachen filtered jets,  $R=1.2$ ,  $400 \text{ GeV} < p_T < 500 \text{ GeV}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Pythia 8.315 tune-4c
- ◻ Pythia 8.315 tune-4cx

(ATLAS\_2012\_I1094564)

Rivet 4.1.0,  $\geq 4M$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

100

200

2

1

0.5