

7000 GeV pp

Jets

Cambridge-Aachen filtered jets,  $R=1.2$ ,  $500 \text{ GeV} < p_T < 600 \text{ GeV}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

- 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,  $\geq 4M$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

150

200

250