

7000 GeV pp

Jets

anti- $k_T$  jets,  $R=1.0$ ,  $300 \text{ GeV} < p_T < 400 \text{ GeV}$  $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.165 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150