

7000 GeV pp

Jets

anti- $k_T$  jets,  $R=1.0$ ,  $200 \text{ GeV} < p_T < 300 \text{ GeV}$  $10^{-1}$ 

■ ATLAS

—+— Epos 1.99.crmc.1.6.0 lhcc

- - □ Herwig 7.2.1 default

—△— Pythia 6.428 370

—▲— Pythia 8.315 default

 $10^{-2}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1094564)

Ratio to ATLAS

2

1

0.5

0

50

100

2

1

0.5