

7000 GeV pp

Jets

anti k_T jets, $R=1.0$, $400 \text{ GeV} < p_T < 500 \text{ GeV}$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.4.5 default

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.4

0.6

0.8

1