

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ $\overline{N}_{\text{jet}}$ vs $|\Delta y|$ for $240 < \overline{P}_T < 270$, Fwd/Bwd

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.135 default
- - ◆ Sherpa 2.2.9 default

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$

0

2

4

6