

$\overline{N}_{\text{jet}}$ vs $|\Delta y|$ for $180 < \overline{P}_T < 210$, Fwd/Bwd $Q_0 = \overline{P}_T$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- ... ◆ ... Sherpa 2.2.9 default

(ATLAS_2011_I917526)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $|\Delta y|$ 