7000 GeV pp — **Jets**

Gap fraction vs $|\Delta y|$ for $90 < \#\overline{P_T} < 120$, 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

Gap fraction

Ratio to ATLAS

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

$|\Delta y|$