

7000 GeV pp

Jets

Gap fraction vs  $Q_0$  for  $70 < \sqrt{s} < 90$   $2 < |\Delta y| < 3$ , Leading Jet

Gap fraction

Ratio to ATLAS

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2lox
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

