

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $240 < \sum \overline{P}_T < 270$ , Fwd/Bwd  $Q_0 = \sum \overline{P}_T$ 

Gap fraction

Ratio to ATLAS

 $|\Delta y|$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5