

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $120 < \overline{P}_T < 150$ , Fwd/Bwd  $Q_0 = \overline{P}_T$ 

Gap fraction

Ratio to ATLAS

 $|\Delta y|$ 

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS\_2011\_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

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0.5