

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $180 < \sum \overline{P}_T < 210$ , Fwd/Bwd  $Q_0 = \sum \overline{P}_T$

Gap fraction

Ratio to ATLAS

$|\Delta y|$

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

