

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $150 < \overline{P}_T < 180$ , Fwd/Bwd  $Q_0 = \overline{P}_T$

Gap fraction

Ratio to ATLAS

$|\Delta y|$

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- ▲- Pythia 6.428 381
- ▼- Pythia 6.428 382

(ATLAS\_2011\_I917526)

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

