

7000 GeV pp

Jets

Gap fraction vs  $Q_0$  for  $120 < \sqrt{s} < 150$   $4 < |\Delta y| < 5$ , Fwd/Bwd

Gap fraction

- ATLAS
- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

