

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $Q_0$  for  $120 < \#P_T < 150$   $2 < |\Delta y| < 3$ , Leading Jet

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ·▼· - Pythia 6.428 372
- ·●· - Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

