

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $Q_0$  for  $210 < \sqrt{s} < 240$   $4 < |\Delta y| < 5$ , Leading Jet

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

