

7000 GeV pp

Jets

Gap fraction vs  $Q_0$  for  $210 < \#P_T < 240$   $4 < |\Delta y| < 5$ , Leading Jet

Gap fraction

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

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

(ATLAS\_2011\_I917526)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

