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

7000 GeV pp

Jets

Gap fraction

- ATLAS
- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q2o

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

Q_0 [GeV]