

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $70 < \sqrt{s} < 90$, Leading Jet

- 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

0.5 1 2

0 2 4 6

 $|\Delta y|$ 