

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $90 < \sqrt{s} < 120$, Leading Jet

Gap fraction

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

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$

0

2

4

6