

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

Gap fraction

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

2.5

2.0

1.5

1.0

0.5

0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0

2

4

 $|\Delta y|$

2

1

0.5

0.5