

Gap fraction vs $\sqrt{s}$ for $4.0 < |\Delta y| < 5.0$, Leading Jet

Gap fraction

- ATLAS
- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$ [GeV]