

Gap fraction vs $\sqrt{s}$ for $3.0 < |\Delta y| < 4.0$, Leading Jet

Gap fraction

Ratio to ATLAS

- ATLAS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ - - Pythia 8.315 tune-CUETP8S1

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\sqrt{s}$ [GeV]