

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

Gap fraction

- ATLAS
- Pythia 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

(ATLAS_2011_I917526)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $\sqrt{s}$ [GeV]