

Gap fraction vs $\sqrt{s}$ for $2.0 < |\Delta y| < 3.0$, Leading Jet

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- ▲ Pythia 6.428 371
- ▼ Pythia 6.428 372
- ◆ Pythia 6.428 376

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$ [GeV]