

Gap fraction vs $\sqrt{s}$ for $1.0 < |\Delta y| < 2.0$, Leading Jet

Gap fraction

Ratio to ATLAS

 $\sqrt{s}$ [GeV]

ATLAS

Pythia 6.428 370

Pythia 6.428 391

Pythia 6.428 default

Pythia 8.315 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

