

7000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.315 default

Gap fraction

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5 $\sqrt{s}$ [GeV]