

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $70 < \sqrt{s} < 90$, Fwd/Bwd

10

1

 10^{-1}

- ATLAS
- ▲ Pythia 8.301 default
- *- Pythia 8.301 tune-4c
- Pythia 8.301 tune-4cx

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$ 