

Gap fraction

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd

10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- ▲ Pythia 8.315 default
- *- Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

0 2 4 6
 $|\Delta y|$

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

2
1
0.5

