

Gap fraction

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

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

- ATLAS
- - - □ Pythia 6.423 default
- · - · ☆ Pythia 6.423 pro-q2o

(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