

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $240 < \overline{P}_T < 270$ , Fwd/Bwd

- ATLAS
- Pythia 6.423 p0
- Pythia 6.423 p2010

2

1.5

1

0.5

0

0

0

0

0

0

0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2

1

0.5

0.5

0.5

0.5

0.5

0.5

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

0.5

0.5

0.5

0.5

0.5

0.5