

Gap fraction vs $|\Delta y|$ for $210 < \# \overline{P}_T < 240$, Fwd/Bwd $Q_0 = \# \overline{P}_T$

Gap fraction

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

0

0

2

1

0.5

0

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ATLAS_2011_I917526)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

0.5

 $|\Delta y|$ 