

Gap fraction vs $|\Delta y|$ for $120 < \#P_T < 150$, Leading Jet

Gap fraction

- ATLAS
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1.5

1.0

0.5

0

2

4

6

 $|\Delta y|$ 