

Gap fraction

Gap fraction vs p_T (LJ) ($3 < \Delta y < 4$)

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.308 default

2.5

2.0

1.5

1.0

0.5

0

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0

100

200

300

400

500

 $\overline{P_T}$ [GeV]Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0