

Gap fraction vs pT (FB) ( $4 < \Delta y < 5$ )

Gap fraction

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-CD
- ▲ Pythia 8.308 default-DL
- ▲ Pythia 8.308 default-MBR

2.5

2

1.5

1

0.5

0

2

1

0.5

Ratio to ATLAS

100

200

300

 $\overline{P}_T$  [GeV]

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

2