

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

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - \* - - Pythia 6.428 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

Ratio to ATLAS

100

200

300

 $\overline{P}_T$  [GeV]

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

2