

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

Gap fraction

- ATLAS
- ▲ Pythia 8.186 default
- ▼ Pythia 8.186 tune-1
- Pythia 8.186 tune-2c
- Pythia 8.186 tune-2m

2.5

2.0

1.5

1.0

0.5

0

2

2

1

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

2

1

1

0.5

0.5