

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $180 < p_T < 210$  ( $Q_0 = \overline{p_T}$ ))

- 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

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ 