

Gap fraction vs  $\Delta y$  (LJ) ( $180 < p_T < 210$ )

Gap fraction

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

2

1.5

1

0.5

0

0

0.5

1

2

2

1

0.5

0

0

2

4

6

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

 $|\Delta y|$ 

Ratio to ATLAS