

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- ▲ Pythia 8.226 default
- ▼ Pythia 8.226 tune-1
- Pythia 8.226 tune-2c
- Pythia 8.226 tune-2m

2.5

2

1.5

1

0.5

0

2

1

0.5

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

0

2

4

6

$|\Delta y|$

Rivet 3.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5