

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $120 < p_T < 150$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 