

Gap fraction

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

2

1.8

1.6

1.4

1.2

1

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

0.5

1

2

0

2

4

6

 $|\Delta y|$

0.5

1

2