

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($70 < p_T < 90$ ($Q_0 = \bar{p}_T$))

- ATLAS
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.176 default

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

0.5

1

1

2

0.5

1

1

0

2

4

6

 $|\Delta y|$ 