

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($180 < pT < 210$)

Gap fraction

2.5

2

1.5

1

0.5

0

ATLAS

Herwig++ 2.6.1a default

Herwig 7.2.0 default

Herwig 7.2.0 softTune

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$