

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (LJ) ( $180 < pT < 210$ )

Gap fraction

2.5

2

1.5

1

0.5

0

ATLAS

Herwig 7.2.0 default

Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 100k$  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

 $|\Delta y|$