

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.2.0 default
- ▲- Pythia 8.170 default

2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

2

4

6

 $|\Delta y|$ 