

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $90 < p_T < 120$ )

- ATLAS
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 

0

2

4

6