

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

Gap fraction

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S91262

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|\Delta y|$ 

0

2

4

6