

Gap fraction vs  $\Delta y$  ( $p_T > 35$  GeV,  $|y| < 4.7$ )

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.8 default

6  
5  
4  
3  
2  
1  
0

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1102908

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

0 2 4 6 8  $\Delta y$

