

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

- CMS
- △— Pythia 6.427 370
- - -■- - - Pythia 6.427 default
- ▲— Pythia 8.165 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

 $\Delta y$ 