

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

- CMS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.308 default

6  
5  
4  
3  
2  
1  
0

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1102908

Ratio to CMS

0.5

1

2

0.5

1

2

0

2

4

6

8

 $\Delta y$ 