

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

■ CMS  
▲ Pythia 8.130.p1 default

6  
5  
4  
3  
2  
1  
0

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

CMS\_2012\_I1102908

Ratio to CMS

0.5

2

0

0.5

2

 $\Delta y$ 