

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 1.4.2 default

6

5

4

3

2

1

0

2

1

0.5

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1102908

Ratio to CMS

0

2

4

6

8

Δy

2

1

0.5