

7000 GeV pp

Jets

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

- CMS
- Herwig 7.2.0 default
- ▲ Pythia 8.209 default
- ◆ Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1102908

Ratio to CMS

2

1

0.5

 $\Delta y$ 

0

2

4

6

8