

7000 GeV pp

Jets

 $\frac{d\sigma^{\text{MN}}}{dy} / \frac{d\sigma^{\text{exc}}}{dy}$ Gap fraction vs Δy ($p_T > 35$ GeV, $|y| < 4.7$)

- CMS
- △— Pythia 6.428 370
- *- Pythia 6.428 378
- *- Pythia 6.428 379

6

5

4

3

2

1

0

CMS_2012_I1102908

Rivet 3.1.10, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

2

4

6

8

 Δy 