

7000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_I1102908)

Ratio to CMS

2

1

0.5

0 2 4 6 8

