

7000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1102908

Ratio to CMS

2

1

0.5

 Δy

0

2

4

6

8