

7000 GeV pp

Jets

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

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Ratio to CMS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 2 4 6 8

(CMS_2012_11104908)