

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($210 < p_T < 240$)

Gap fraction

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9120244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$

0

2

4