

7000 GeV pp

Jets

Gap fraction

2.5
2
1.5
1
0.5
0Gap fraction vs Δy (FB) ($90 < p_T < 120$ ($Q_0 = \bar{p}_T$))

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.50 2 4 6
 $|\Delta y|$ 