

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($70 < pT < 90$)

- ATLAS
- Pythia 6.428 345
- ... Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

mcplots.cern.ch [arXiv:1306.3436]
Rivet 3.1.0, $\geq 100k$ events

Gap fraction

2
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.5

0

2

4

 $|\Delta y|$

0

2

4

 $|\Delta y|$