

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($70 < p_T < 90$ ($Q_0 = \bar{p}_T$))

- ATLAS
- ▲ Pythia 6 (370:P2012)
- ▲ Pythia 6 (373:mpiHi)
- Pythia 6 (374:loCR)
- Pythia 6 (375:noCR)
- ▲ Pythia 6 (381:P12-ueHi)
- ▼ Pythia 6 (382:P12-ueLo)

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

ATLAS_2011_S9126244

Pythia 6.428

Rivet 2.4.0, $\geq 100k$ events

mcplots.cern.ch

Ratio to ATLAS

2

1

0.5

x2

+50%

+20%

+10%

-10%

-20%

-50%

0

2

4

6

 $|\Delta y|$ 