

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($120 < p_T < 150$ ($Q_0 = \bar{p}_T$))

- ATLAS
- △ Pythia 6 (370:P2012)
- -△ Pythia 6 (371:radHi)
- -▽ Pythia 6 (372:radLo)
- -● Pythia 6 (376:FL)

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

×2

+50%

+20%

+10%

-10%

-50%

0 2 4 6
 $|\Delta y|$ 