

7000 GeV pp

Jets

Gap fraction

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

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

■ ATLAS
 ▲ Pythia 6 (370:P2012)
 □ Pythia 6 (391:ICT6L)
 ■ Pythia 6 (Def)
 ☆ Pythia 6 (129:Pro-Q20)

ATLAS_2011_S9126244

Pythia 6.428

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

