

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \bar{p}_T$))

- ATLAS
- Herwig++ (Def)
- Herwig++ (UE-EE-4)
- △ Herwig++ (UE-EE-4-CTEQ6L1)

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Herwig++ 2.7.1

Rivet 2.4.0, $\geq 100k$ events

mcplots.cern.ch

Ratio to ATLAS

2
1
0.5 $\times 2$

+50%

+10%

-10%

-20%

-50%

0

2

4

6

 $|\Delta y|$ 