

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($90 < p_T < 120$ ($Q_0 = \bar{p}_T$))

1.4

1.2

1.0

0.8

0.6

0.4

0.2

■ ATLAS
 ▲ Pythia 8 (Def)
 ▼ Pythia 8 (Vincia)

ATLAS_2011_S9126244
 Pythia 8.301

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

 $|\Delta y|$ 