

7000 GeV pp

Jets

Gap fraction

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

Gap fraction vs Veto scale(LJ) ($210 < pT < 240$, $2 < \Delta y < 3$)

ATLAS

Herwig 7.2.0 default

Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150

 Q_0 [GeV]

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000