

7000 GeV pp

Jets

Gap fraction vs Veto scale(FB) ($210 < pT < 240$, $4 < \Delta y < 5$)

ATLAS

Herwig 7.2.0 default

Pythia 8.150 default

Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Gap fraction

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

0 50 100 150 200

 Q_0 [GeV]

Ratio to ATLAS

2
1
0.5
00.5
1
2

0 50 100 150 200

 Q_0 [GeV]