

7000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- - □ - Pythia 6.428 391
- · - ■ - Pythia 6.428 default
- ▲— Pythia 8.170 default

Rivet 3.1.0, ≥ 100 k 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
2
1
1
0.5

0.5

0 50 100 150 200

1
2