

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 8.308 default

Rivet 3.1.10, $\geq 100k$ 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

0.1

0.05

Ratio to ATLAS

2

2

1

1

0.5

0.5

 Q_0 [GeV]