

Gap fraction

Gap fraction vs Veto scale(FB) ($70 < p_T < 90$, $4 < \Delta y < 5$)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.176 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

0.5

1

2

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

 Q_0 [GeV]