

Gap fraction

Gap fraction vs Veto scale(LJ) ($120 < p_T < 150$, $2 < \Delta y < 3$)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.209 default

1.2

1.4

1.6

1.8

2

0.2

0.4

0.6

0.8

1.0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

50

100

 Q_0 [GeV]