

Gap fraction

Gap fraction vs Veto scale(LJ) ($120 < p_T < 150$, $4 < \Delta y < 5$)

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS_2011_S9126244

50

100

 Q_0 [GeV]