

Gap fraction

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

- ATLAS
- ▲ Pythia 8.183 default
- ◻ Pythia 8.183 tune-4cx

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.5

2
1
0.5

20

40

60

80

 Q_0 [GeV]