

Gap fraction

Gap fraction vs Veto scale(FB) ($210 < p_T < 240$, $2 < \Delta y < 3$)

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

1.2

1.4

1.6

1.8

2

0.2

0.4

0.6

0.8

1

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0

50

100

150

200

 Q_0 [GeV]Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5