

Gap fraction

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

- ATLAS
- ▲ Pythia 8 (Def)
- ▲ Pythia 8 (no CR)

1.2

1.0

0.8

0.6

0.4

0.2

0.0

ATLAS_2011_S9126244

Pythia 8.212

Rivet 2.4.0, $\geq 100k$ events

mcplots.cern.ch

Ratio to ATLAS

2

1.5

1

0.5

 $\times 2$

+50%

+20%

+10%

-10%

-20%

-50%

50

100

150

 Q_0 [GeV]