

Gap fraction

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

- ATLAS
- + Phojet (Def)

1.2

1.0

0.8

0.6

0.4

0.2

2

1

0.5

ATLAS_2011_S9126244

Phojet 1.12a

Rivet 2.4.0, $\geq 100k$ events

mcplots.cern.ch

 $\times 2$

+50%

+20%

+10%

-10%

-20%

-50%

50

100

150

 Q_0 [GeV]

Ratio to ATLAS