

Gap fraction

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

- ATLAS
- + Phojet (Def)

0.8

0.6

0.4

0.2

Rivet 2.4.0,  $\geq 100k$  events

ATLAS\_2011\_S9126244

Phojet 1.12a

mcplots.cern.ch

2

1

0.5

Ratio to ATLAS

 $\times 2$ 

+50%

+20%

+10%

-10%

-20%

-50%

50

100

150

 $Q_0$  [GeV]