

Gap fraction

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

- ATLAS
- Herwig++ (Def)
- ◆ Sherpa (Def)

1.2

1.0

0.8

0.6

0.4

ATLAS\_2011\_S9126244

Herwig++ 2.7.1, Sherpa 2.2.0

Rivet 2.4.0,  $\geq 100k$  events

mcplots.cern.ch

Ratio to ATLAS

2

1

0.5

×2

+50%

+20%

+10%

-10%

-50%

50

100

150

 $Q_0$  [GeV]