

Gap fraction

Gap fraction vs Veto scale (LJ) ( $210 < p_T < 240$ ,  $4 < \Delta y < 5$ )

- ATLAS
- ◆ Sherpa (Def)

1.2

1.0

0.8

0.6

0.4

0.2

ATLAS\_2011\_S9126244

Sherpa 2.2.6

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150

200

 $Q_0$  [GeV]