

Gap fraction

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

■ ATLAS

—▲ Pythia 8.130.p1 default

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $Q_0$  [GeV]