

Gap fraction

Gap fraction vs Veto scale (FB) ($210 < p_T < 240$, $2 < \Delta y < 3$)

■ ATLAS

▲ Pythia 8 (Def)

1.2

1.0

0.8

0.6

0.4

0.2

0.0

ATLAS_2011_S9126244

Pythia 8.235

Rivet 2.6.1, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1.5

1

0.5

2

1.5

1

0.5

0

50

100

150

200

 Q_0 [GeV]