

Gap fraction

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

- ATLAS
- Herwig++ (Def)
- Herwig++ (UE-EE-4)
- △ Herwig++ (UE-EE-4-CTEQ6L1)

1.2

1.0

0.8

0.6

0.4

0.2

0.0

ATLAS_2011_S9126244

Herwig++ 2.6.1a

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]