

Gap fraction

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

- ATLAS
- Herwig++ (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

1.2

1.0

0.8

0.6

0.4

0.2

0.0

ATLAS_2011_S9126244

Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212, Sherpa 2.2.0

Rivet 2.4.0, $\geq 100k$ events

mcplots.cern.ch

Ratio to ATLAS

2

1.5

1

0.5

×2

+50%

+20%

+10%

-10%

-50%

0

50

100

150

200

 Q_0 [GeV]