

Gap fraction

Gap fraction vs Veto scale (LJ) ($120 < p_T < 150$, $2 < \Delta y < 3$)

- ATLAS
- Herwig++ (Def)
- Herwig 7 (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, Herwig 7.1.4, Pythia 6.426, Pythia 8.235, Sherpa 2.2.6

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

50

100

 Q_0 [GeV]