

Gap fraction

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

- ATLAS
- Herwig++ 2.5.2 default
- Herwig 7.2.0 default
- ▲ Pythia 8.170 default
- ◆ Sherpa 1.2.3 default

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

 Q_0 [GeV]