

Gap fraction vs Veto scale (LJ) ($120 < p_T < 150$, $4 < \Delta y < 5$)

Gap fraction

- ATLAS
- ▼ Herwig 7 (SoftTune)
- △ Pythia 6 (370:P2012)
- ▲ Pythia 8 (Def)

1.2

1.0

0.8

0.6

0.4

0.2

2

1

0.5

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

2

1

0.5

Ratio to ATLAS

ATLAS_2011_S9126244
Herwig 7.1.1, Pythia 6.428, Pythia 8.301

 Q_0 [GeV]