

Gap fraction

Gap fraction vs Veto scale (LJ) ($70 < p_T < 90$, $2 < \Delta y < 3$)

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

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS_2011_S9126244

Herwig 7.1.1, Pythia 6.428, Pythia 8.301

Ratio to ATLAS

0.5

2

0.5

2

20

40

60

80

 Q_0 [GeV]