

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

Gap fraction

1.2

1.0

0.8

0.6

0.4

0.2

0.0

2

1

0.5

- ATLAS
  - ▼ Herwig 7 (SoftTune)
  - △ Pythia 6 (370:P2012)
  - ▲ Pythia 8 (Def)
- ATLAS\_2011\_S9126244
- Herwig 7.1.1, Pythia 6.428, Pythia 8.301

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

 $Q_0$  [GeV]