

Gap fraction

Gap fraction vs pT (FB) ($3 < \Delta y < 4$)

1

0.8

0.6

0.4

0.2

0

ATLAS

Herwig 7 (SoftTune)

Pythia 6 (370:P2012)

Pythia 8 (Def)

ATLAS_2011_S9126244

Herwig 7.1.6, Pythia 6.428, Pythia 8.301

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\overline{p_T}$ [GeV]