

Gap fraction

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

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.8 default

2.5

2.0

1.5

1.0

0.5

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

500

 $\overline{P_T}$ [GeV]