

Gap fraction

Gap fraction vs p_T (FB) ($5 < \Delta y < 6$)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 vincia-default
- ◆ Sherpa 1.2.2p default

2.5

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS_2011_S9126244

Ratio to ATLAS

2

1.5

1

0.5

0.5

0.5

0.5

0.5

0.5

100

200

300

 $\overline{P_T}$ [GeV]Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1.5

1

0.5

0.5

0.5

0.5

0.5

0.5