

Gap fraction vs pT (FB) ( $4 < \Delta y < 5$ )

Gap fraction

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.212 default
- ◆ Sherpa 1.4.1 default

2.5

2.0

1.5

1.0

0.5

0

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1.0

1.5

100

200

300

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1.0

1.5