

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

Gap fraction

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

100

200

300

 $\overline{P}_T$  [GeV]