

Gap fraction

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

- ATLAS
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0Rivet 2.6.1, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS_2011_S9126244

Herwig++ 2.7.1, Herwig 7.1.4, Pythia 6.428, Pythia 8.170, Sherpa 2.2.6

Ratio to ATLAS

2
1
0.52
1
0.5

100

200

300

 $\overline{P_T}$ [GeV]