

Gap fraction

Gap fraction vs Δy (LJ) ($240 < p_T < 270$)1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

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

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Herwig 7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2
1
0.5

2

1

0.5

0

2

4

 $|\Delta y|$ 