

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $240 < p_T < 270$ )

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

1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Herwig++ 2.7.1, Herwig 7.1.4, Pythia 6.428, Pythia 8.235, Sherpa 1.4.5

Rivet 2.6.1,  $\geq 67k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

