

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $1 < \Delta y < 2$ )

■ ATLAS  
 - - □ Herwig 7.2.0 default  
 - - ▲ Pythia 8.165 default  
 - - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

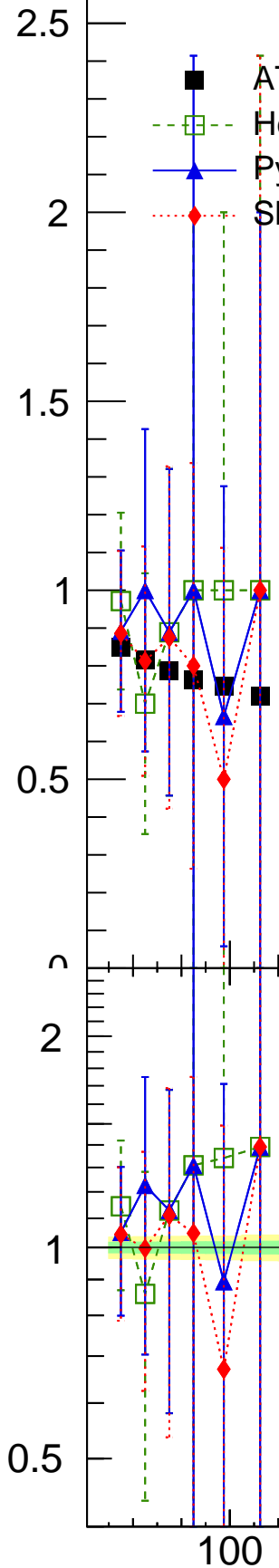
ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $\overline{P}_T$  [GeV]