

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (LJ) ($210 < p_T < 240$)

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

■ ATLAS
- - □ - - Herwig 7 (Def)
- - ▲ - - Pythia 8 (Def)
- - ◆ - - Sherpa (Def)

ATLAS_2011_S9126244
Herwig 7.1.6, Pythia 8.209, 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 $|\Delta y|$

