

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($120 < p_T < 150$ ($Q_0 = \bar{p}_T$))

- ATLAS
- Herwig++ 2.5.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.170 default
- ◆- Sherpa 2.2.8 default

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.5

2

0.5

0 2 4 6
 $|\Delta y|$

