

7000 GeV pp

Jets

Gap fraction vs Δy (LJ) ($120 < pT < 150$)

- ATLAS
- Herwig 7.2.0 default
- ▲- Pythia 8.209 default
- ◆- Sherpa 2.2.8 default

ATLAS_2011_S9126244
 mcplots.cern.ch [arXiv:1306.3436]
 Rivet 3.1.0, $\geq 100k$ events

Gap fraction

2
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

0 2 4 6

 $|\Delta y|$

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6

 $|\Delta y|$