

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($150 < p_T < 180$)

Gap fraction

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.1.1 default

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_3912624

Ratio to ATLAS

2

1.5

1.0

0.5

0

0

0

0

0

2

1.5

1.0

0.5

0

0

0

0

0

0

2

4

6

 $|\Delta y|$

Gap fraction