

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $120 < \sqrt{s} < 150$, Fwd/Bwd

10

1

10^{-1}

10^{-2}

- ATLAS
- +— Epos 1.99.crnc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ▲ - Pythia 8.315 default
- ◆ - Sherpa 2.2.9 default

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

$|\Delta y|$

