

7000 GeV pp

Jets

Gap fraction vs pT(LJ) ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.0.1 default
- ▲- Pythia 8.180 default
- ◆- Sherpa 1.4.1 default

2.5

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0

0

0

0

0

0

0

0

0

2

1

0

0

0

0

0

0

0

0

0

100

200

300

 \overline{P}_T [GeV]