

7000 GeV pp

Jets

Gap fraction vs p_T (LJ) ($4 < \Delta y < 5$)

Gap fraction

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.180 default
- ◆ Sherpa 2.2.0 default

2.5

2.0

1.5

1.0

0.5

0

0.5

100

200

300

 \overline{P}_T [GeV]

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS