

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- Herwig++ 2.6.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default
- ▼- Pythia 8.301 vincia-default
- ◆- Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $\overline{P}_T$  [GeV]