

Gap fraction

Gap fraction vs p_T (LJ) ($1 < \Delta y < 2$)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7 2.0 default
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 vincia-default
- ◆ Sherpa 2.2.8 default

2.5
2
1.5
1
0.5
0Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5 $\overline{P_T}$ [GeV]