

Gap fraction vs \overline{P}_T for $4.0 < |\Delta y| < 5.0$, Leading Jet

Gap fraction

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

2.5

2.0

1.5

1.0

0.5

0

(ATLAS_2011_I917526)

2

1

0.5

Ratio to ATLAS

0.5

1

2

100

200

300

 \overline{P}_T [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0.5

1

2