

Gap fraction

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

2.4

2.2

2.0

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1.5

1

0.5

2

1.5

1

0.5

100

200

300

 $\#\bar{P}_T$ [GeV]