

Gap fraction

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 1.3.1 default

2.5

2.0

1.5

1.0

0.5

0

0

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

4.5

5.0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1.0

1.5

2.0

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1.0

1.5

 $\overline{P_T}$ [GeV]