

Gap fraction

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

- ATLAS
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.8 default

2.5
2
1.5
1
0.5
0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.5

2

0.5

 $\overline{P_T}$ [GeV]