

Gap fraction vs p_T (LJ) ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

100

200

300

 $\overline{P_T}$ [GeV]

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

1

1

1

1

1

1

Ratio to ATLAS

0.5

0.5

0.5