

7000 GeV pp

Jets

Gap fraction vs pT(FB) ( $1 < \Delta y < 2$ )

Gap fraction

2.5

2

1.5

1

0.5

ATLAS

Herwig 7.2.0 default

Pythia 8.108.p1 default

Sherpa 1.4.3 default

Rivet 3.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

 $\bar{P}_T$  [GeV]