

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($4 < \Delta y < 5$)

Gap fraction

■ ATLAS
 ■ Pythia 6.424 default
 ▲ Pythia 8.150 default

2.5

2.0

1.5

1.0

0.5

0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

 $\overline{P_T}$ [GeV]