

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- Pythia 6.428 345
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

2.5

2.0

1.5

1.0

0.5

0

ATLAS_2011_S9126244

Rivet 3.1.10, $\geq 100k$ 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]