

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.308 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $\overline{P}_T$ [GeV]