

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($2 < \Delta y < 3$)

Gap fraction

- ATLAS
- *— Pythia 6.428 355
- Pythia 6.428 356
- △— Pythia 6.428 370
- *— Pythia 6.428 379
- △— Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 $\overline{P_T}$ [GeV]