

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -* - Pythia 6.428 d6t
- -■- - Pythia 6.428 default
- -▼- - Pythia 6.428 dw
- -○- - Pythia 6.428 p0

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]