

7000 GeV pp

Jets

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

Gap fraction

- ATLAS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- -○- - Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

100

200

300

 $\overline{P}_T$  [GeV]