

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

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, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

1

0.8

0.6

0.4

0.2

0

2

1

0.5

1

0.8

0.6

0.4

0.2

0

2

1

0.5

100

200

300

 $\overline{P_T}$ [GeV]