

Gap fraction

Gap fraction vs pT (LJ) ( $1 < \Delta y < 2$ )

- ATLAS
- Pythia 6.428 359
- △ Pythia 6.428 370
- ▲ Pythia 6.428 a
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0
- ★ Pythia 6.428 pro-q2o

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

2

1

0.5

 $\overline{P_T}$  [GeV]