

Gap fraction

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

- 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

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS_2011_S9126244

Ratio to ATLAS

2

1.5

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

100

200

300

 $\overline{P_T}$ [GeV]Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5