

Gap fraction

Gap fraction vs pT (FB) ( $3 < \Delta y < 4$ )

0.8

0.6

0.4

0.2

0

Ratio to ATLAS

2

1

0.5

100

200

300

400

500

 $\overline{P_T}$  [GeV]

ATLAS\_2011\_S9126244

Sherpa 2.1.1

ATLAS  
Sherpa (Def)Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

2

1

0.5

