

Gap fraction

Gap fraction vs pT (FB) ( $2 < \Delta y < 3$ )

- ATLAS
- Herwig++ (Def)
- Herwig++ (UE-EE-4)
- △ Herwig++ (UE-EE-4-CTEQ6L1)

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS\_2011\_S9126244

Herwig++ 2.6.1a

Ratio to ATLAS

2

2

1

1

0.5

0.5

overline{P<sub>T</sub>} [GeV]