

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $70 < p_T < 90$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

1.2

1.0

0.8

0.6

0.4

ATLAS\_2011\_S9126244

Herwig++ 2.5.1, Herwig 7.1.4, Pythia 6.428, Pythia 8.170, Sherpa 2.2.6

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

