

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $70 < p_T < 90$ )

1.2

1.0

0.8

0.6

0.4

0.2



ATLAS



Sherpa (Def)

ATLAS\_2011\_S9126244

Sherpa 2.2.8

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 