

200 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap size $\sqrt{s}=200$ GeV b

1

 10^{-1} 10^{-2}

■ UA5

○--- Herwig++ 2.7.1 default

— Herwig++ 2.7.1 UE-EE-5

□--- Herwig 7.2.1 default

(UA5_1988_I263399)

Ratio to UA5

2

1

0.5

0

2

4

6

Central gap size $\delta\eta$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5