

546 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap size $\sqrt{s}=546$ GeV b

1

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

UA5

Herwig 7.2.1 default

Pythia 8.186 default

Sherpa 2.2.9 default

(UA5_1988_I263399)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2

1

0.5

2

1

0.5

0

2

4

6

Central gap size $\delta\eta$