

900 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap size $\sqrt{s}=900$ GeV b

1

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

UA5



Pythia 8.315 default



Sherpa 2.2.9 default

(UA5_1988_I263399)

Ratio to UA5

2

1

0.5

0

2

4

6

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5