

546 GeV ppbar

Soft QCD

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

b

1

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

- UA5
- ▲ Pythia 8.315 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

Central gap size $\delta\eta$ 