

546 GeV ppbar

Soft QCD

b

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

- UA5
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(UA5_1988_I263399)

Ratio to UA5

n

n

0.5

0.5

Central gap size $\delta\eta$