

546 GeV ppbar

Soft QCD

b

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

- UA5
- ▲ Pythia 8.243 default
- ▲ Pythia 8.243 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

0

2

4

6

Central gap size  $\delta\eta$