

200 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap center $\sqrt{s}=200$ GeV

- UA5
- ▲— Pythia 8.315 default
- -▼- - Pythia 8.315 tune-AU2
- · -◇- · Pythia 8.315 tune-AU2lox
- · -□- · Pythia 8.315 tune-AU2loxx
- ★— Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$ 