

200 GeV ppbar

Soft QCD

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

- UA5
- ▲— Pythia 8.235 default
- Pythia 8.235 tune-A14-CTEQL1
- - - Pythia 8.235 tune-A14-MSTW2008LO
- Pythia 8.235 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.235 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$ 