

900 GeV ppbar

Soft QCD

Forward-backward correlation b vs. gap center $\sqrt{s}=900$ GeV

b

- UA5
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

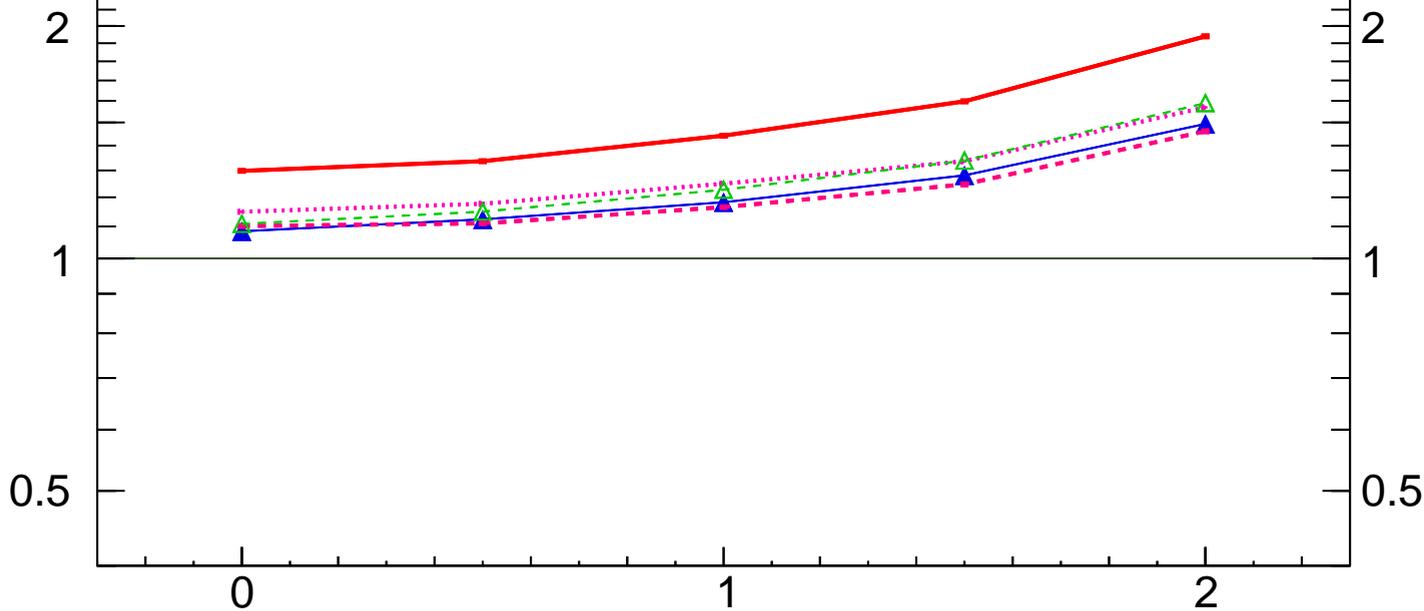
Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

n

Ratio to UA5

Center of separating gap $\delta\eta$