900 GeV ppbar

Soft QCD

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

- ■ UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.315 default
- Pythia 8.315 vincia-default
- Sherpa 1.4.5 default

(UA5_1988_I263399)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

b

Ratio to UA5

Central gap size$\delta\eta$