

900 GeV ppbar

Soft QCD

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

- UA5
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

Ratio to UA5

Center of separating gap $\delta\eta$ 