

b

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

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

0.6

0.4

0.2

0

2

1

0.5

0

1

2

Center of separating gap $\delta\eta$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_1263399)

Ratio to UA5