

b

1 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 6.428 370
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

0.8

0.6

0.4

0.2

0

(UA5_1988_1263399)

0

2

1

0.5

Ratio to UA5

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

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5