

Forward-backward correlation b vs. gap center $\sqrt{s}=546$ GeV

b

1

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA5_1988_I263399)

0

Ratio to UA5

2

0.5

2

0.5

0

1

2

Center of separating gap $\delta\eta$ 