

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

b

1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

- UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

(UA5\_1988\_I263399)

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to UA5

2  
1  
0.5

Center of separating gap  $\delta\eta$ 