

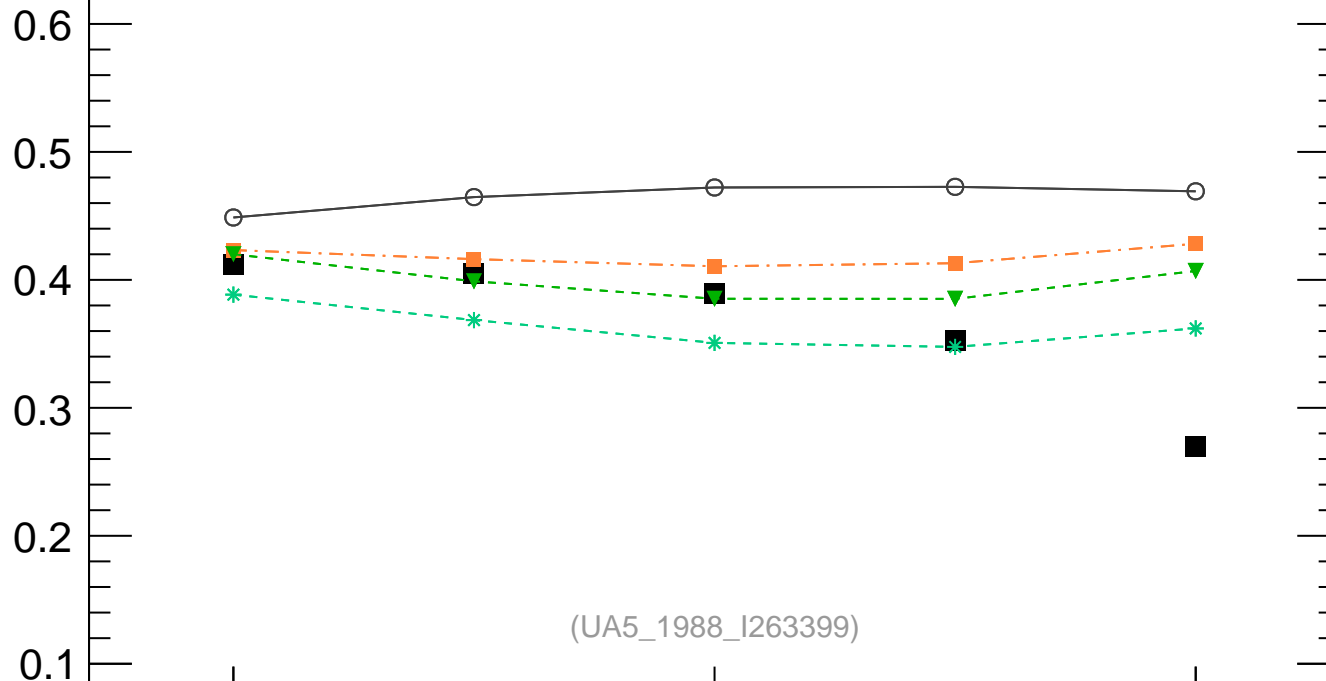
546 GeV ppbar

Soft QCD

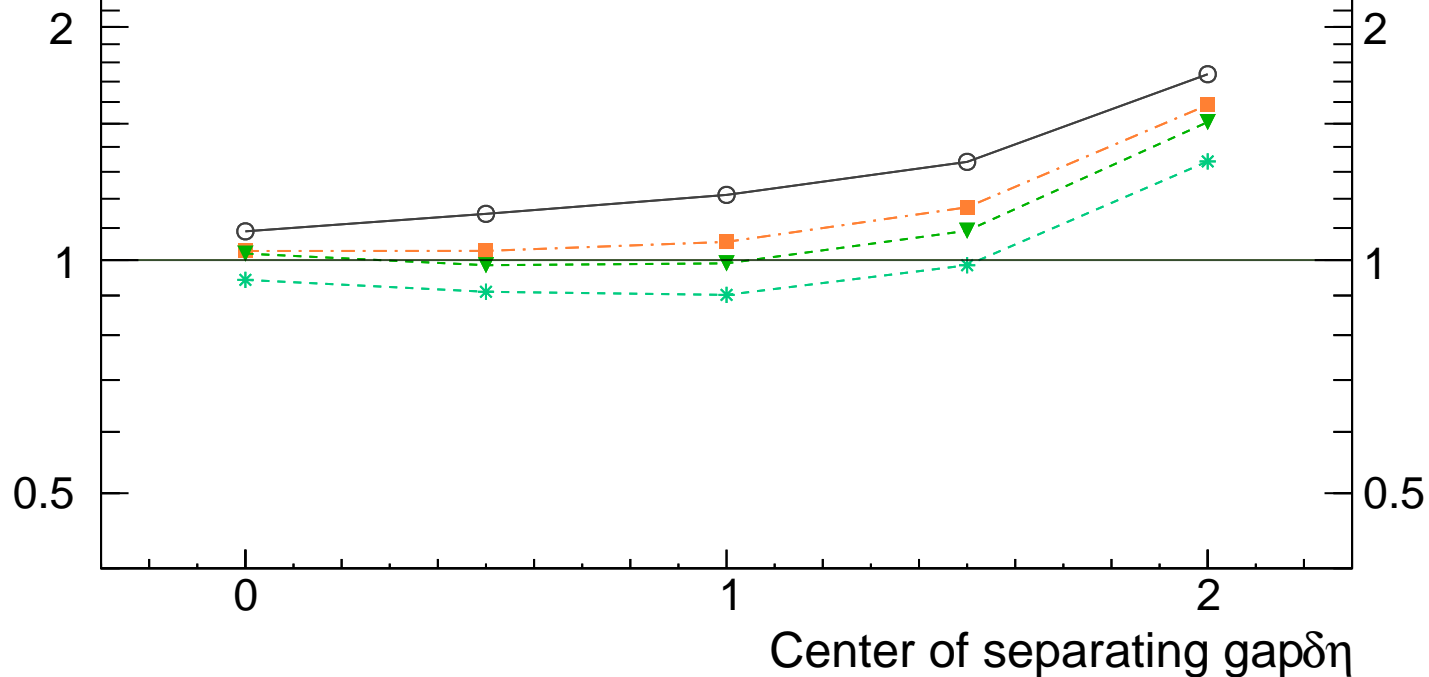
b

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

- UA5
- \* Pythia 6.423 d6t
- Pythia 6.423 default
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0



Ratio to UA5



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Center of separating gap  $\delta\eta$