

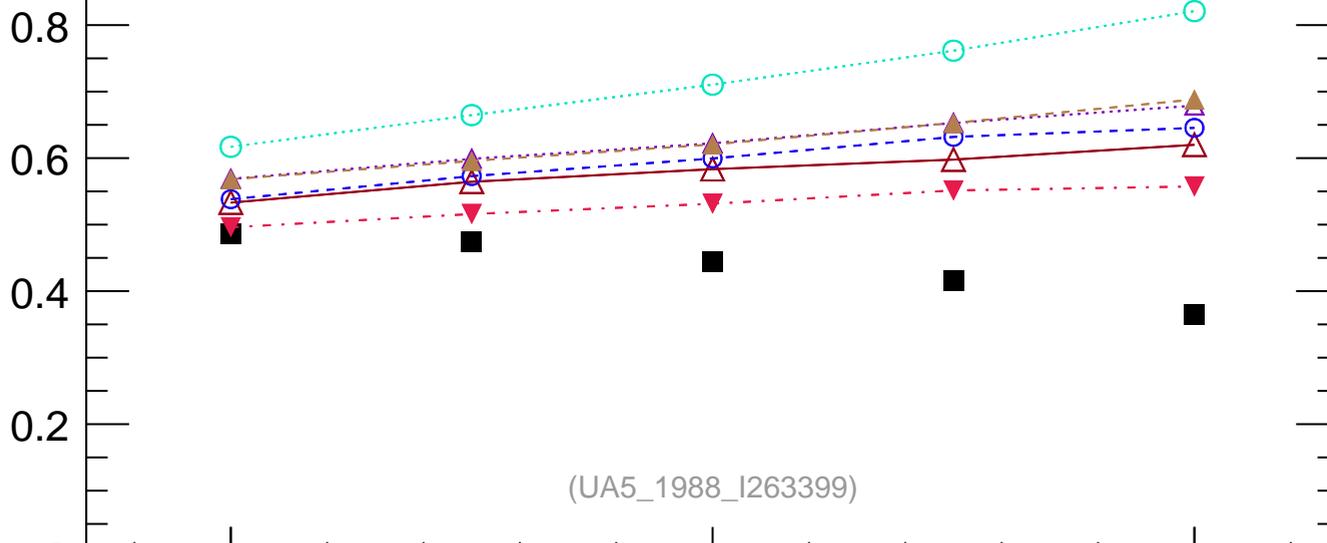
900 GeV ppbar

Soft QCD

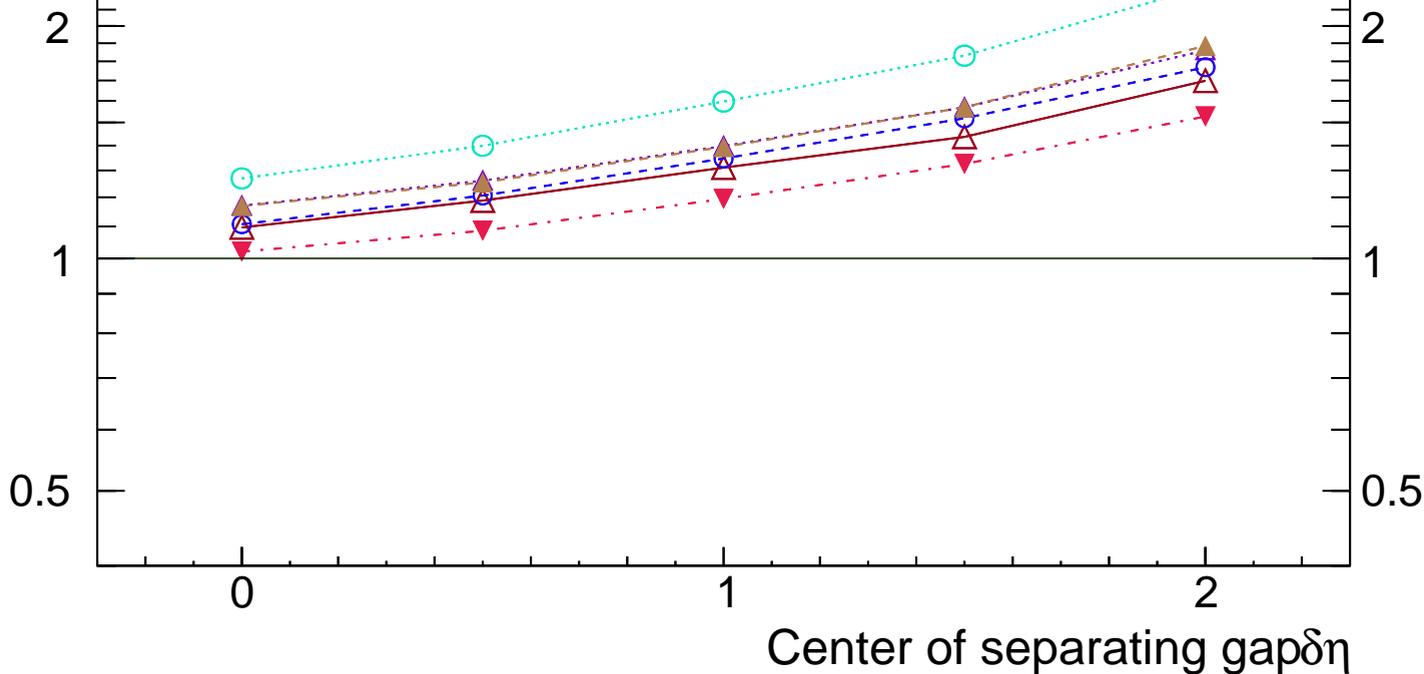
b

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

- UA5
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- △- Pythia 6.428 381
- ▽- Pythia 6.428 382



Ratio to UA5



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]