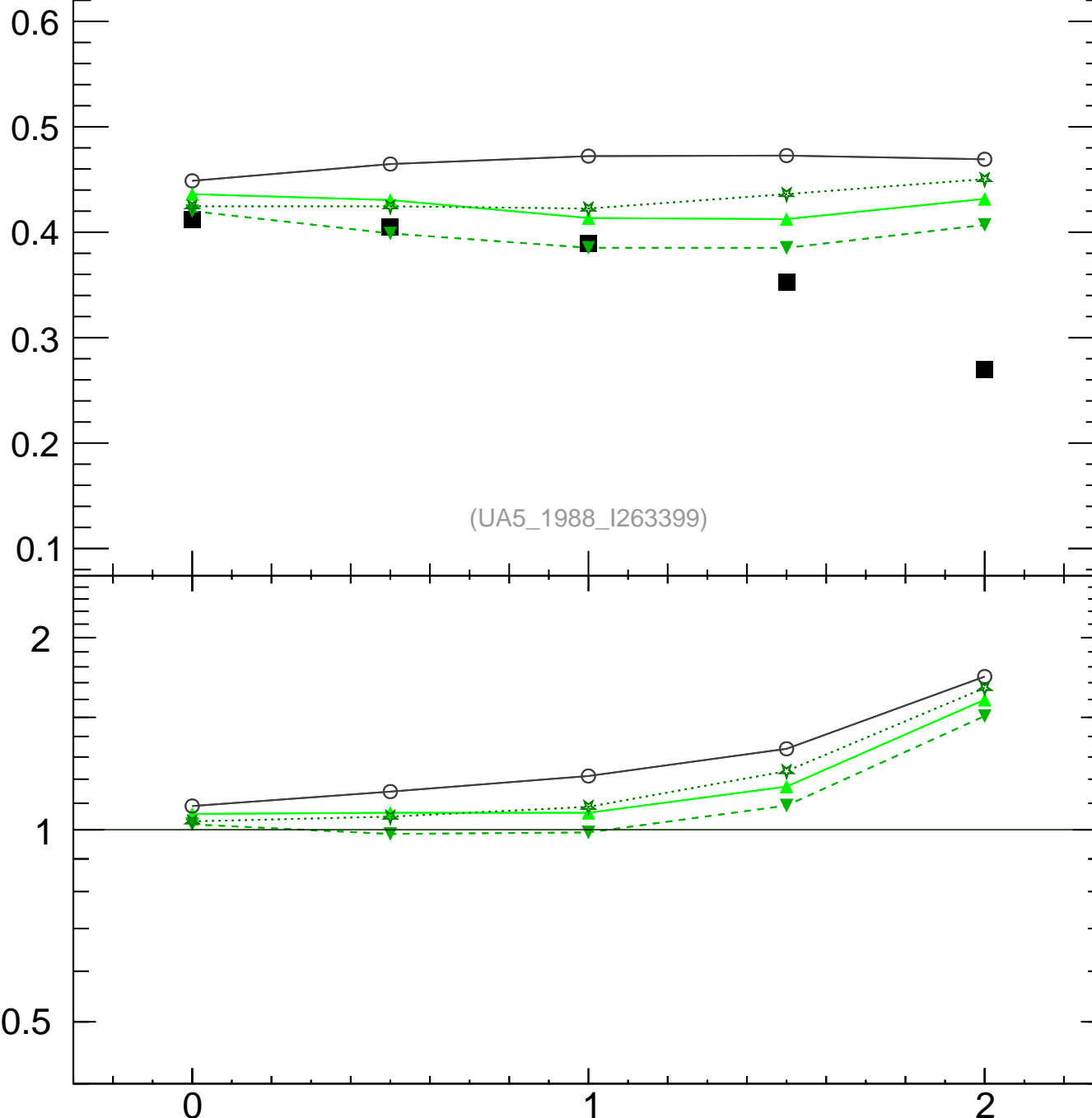


b

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

- UA5
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

0.5

Center of separating gap  $\delta\eta$