

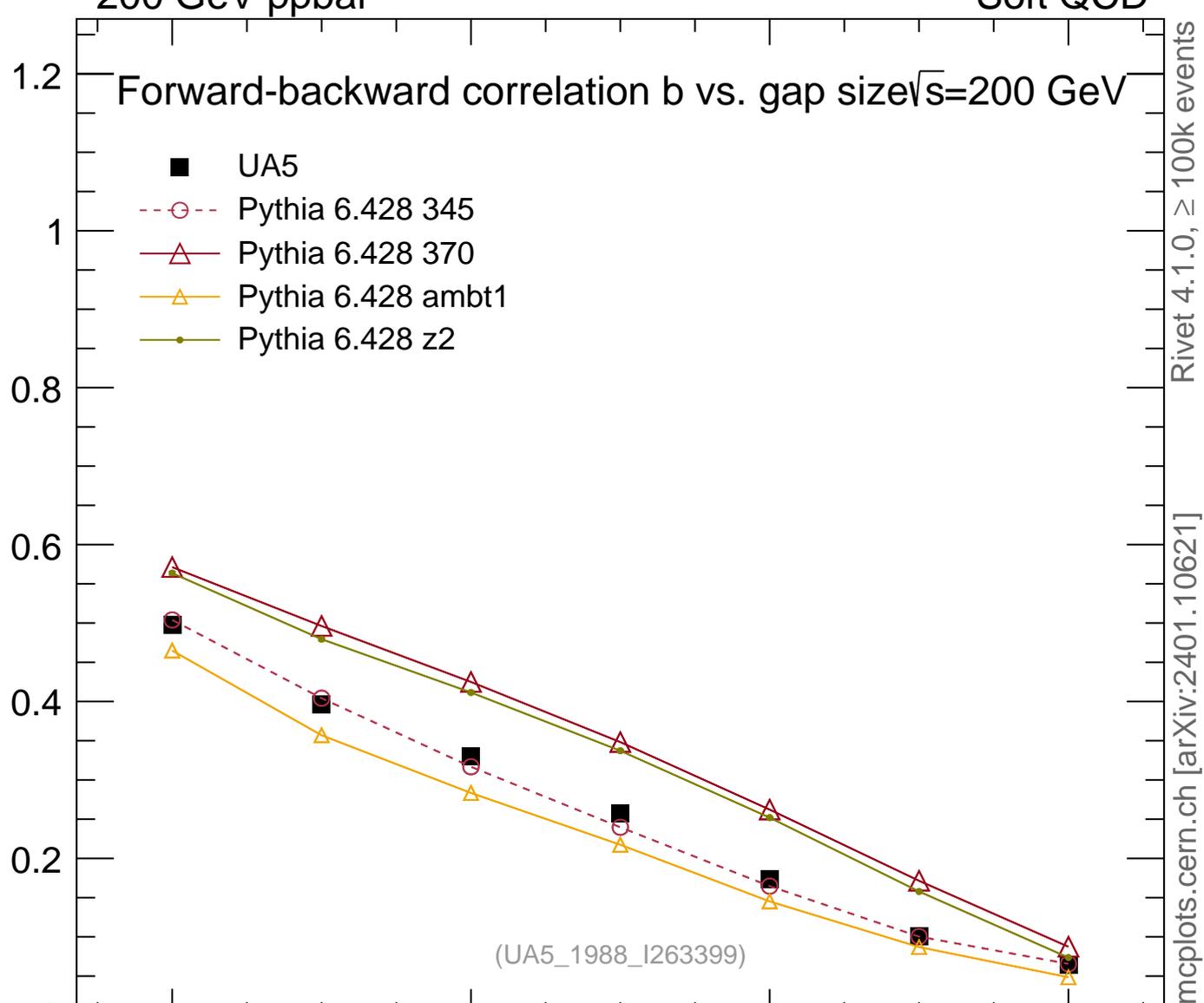
200 GeV ppbar

Soft QCD

b

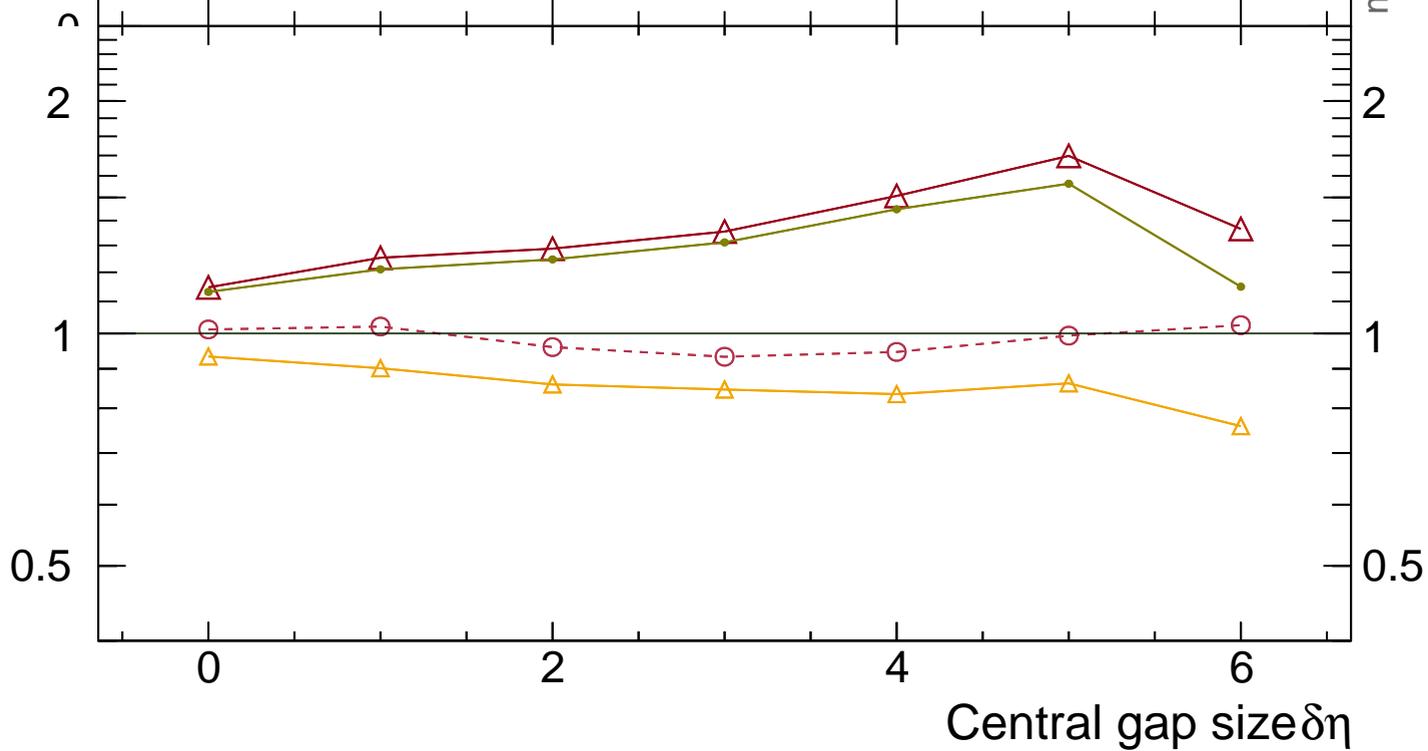
Forward-backward correlation b vs. gap size  $\sqrt{s}=200$  GeV

- UA5
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2



r

Ratio to UA5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]