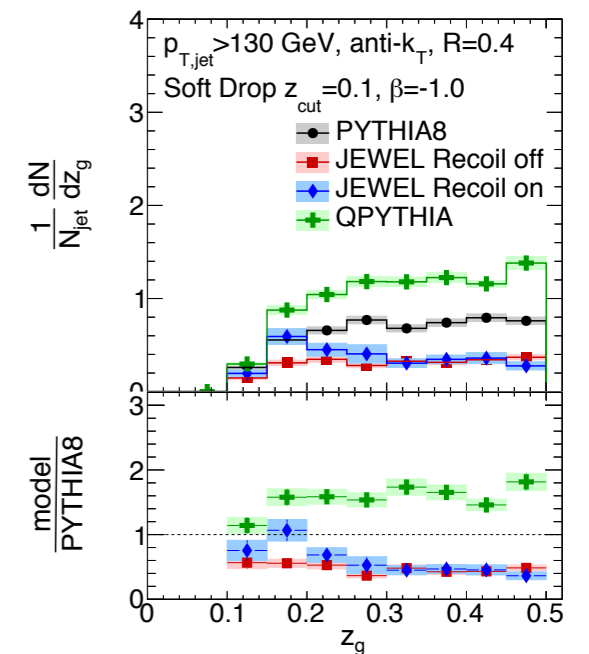
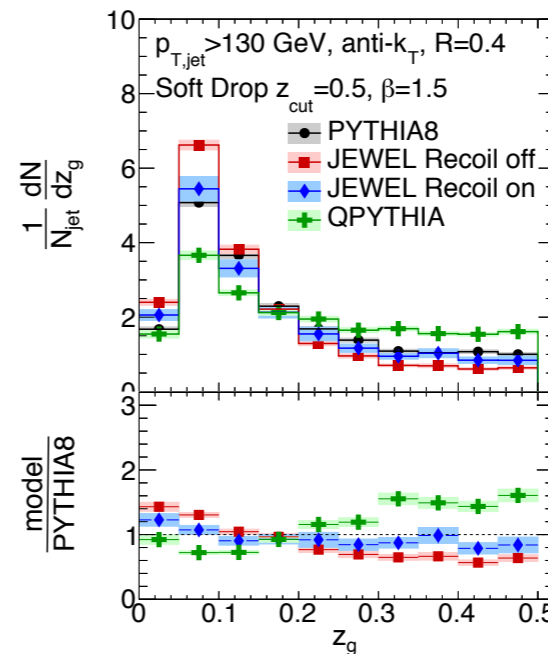
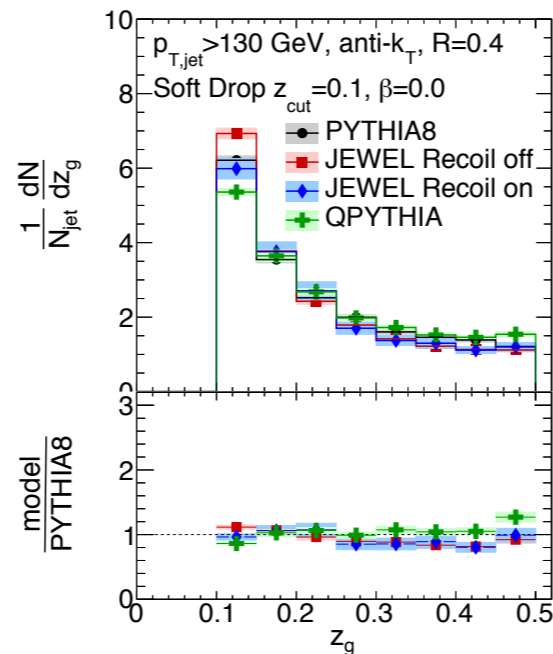
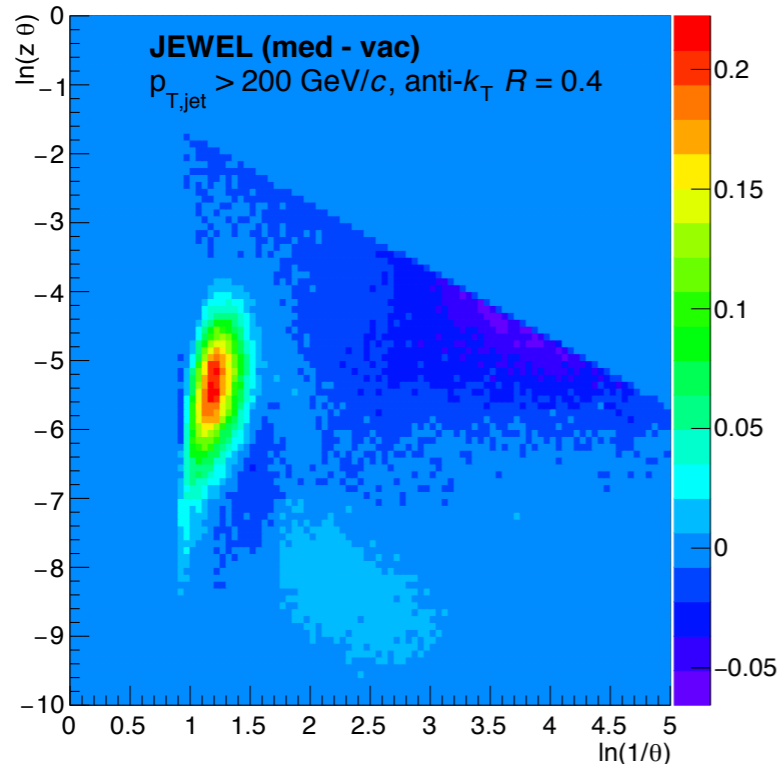
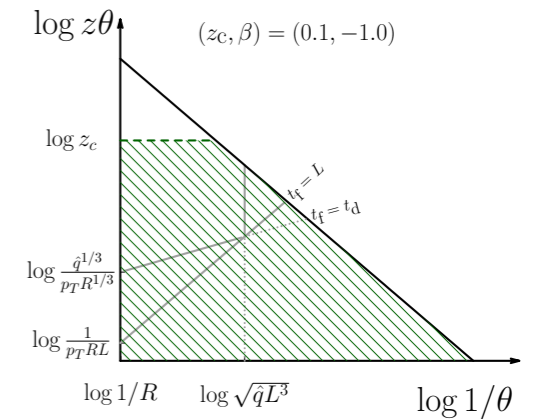
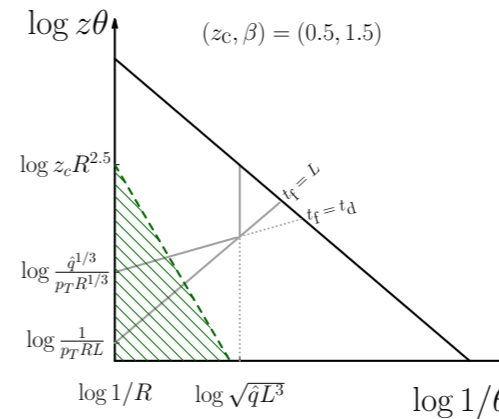
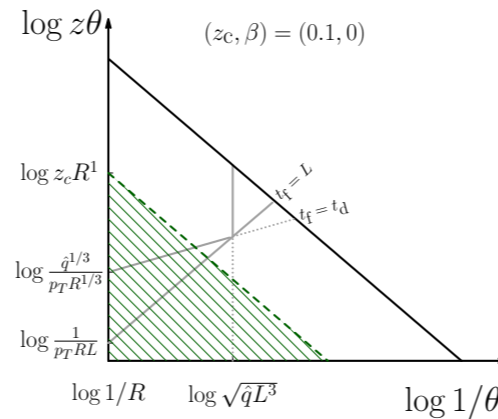
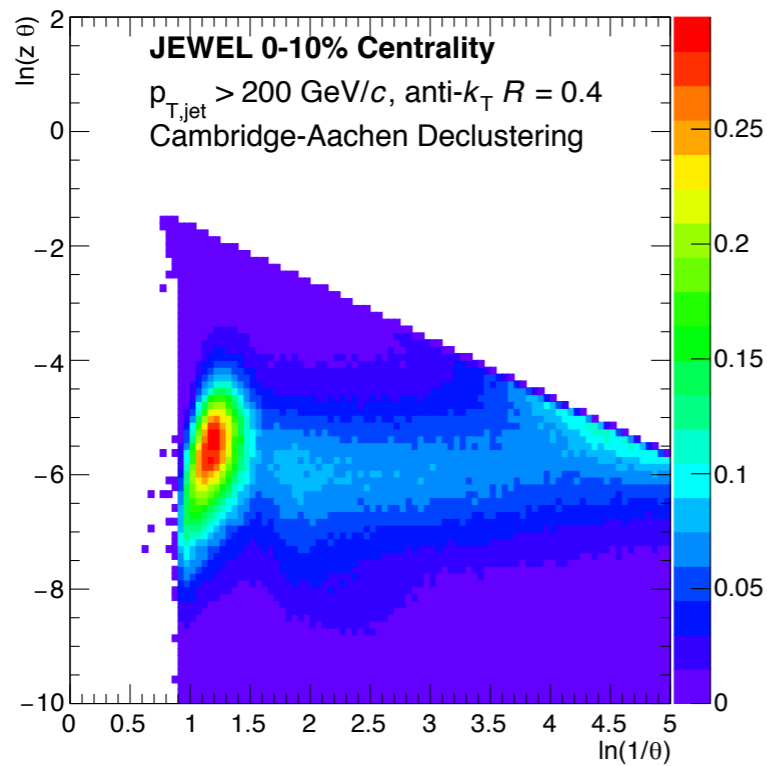


RADIATION PATTERN & GROOMING

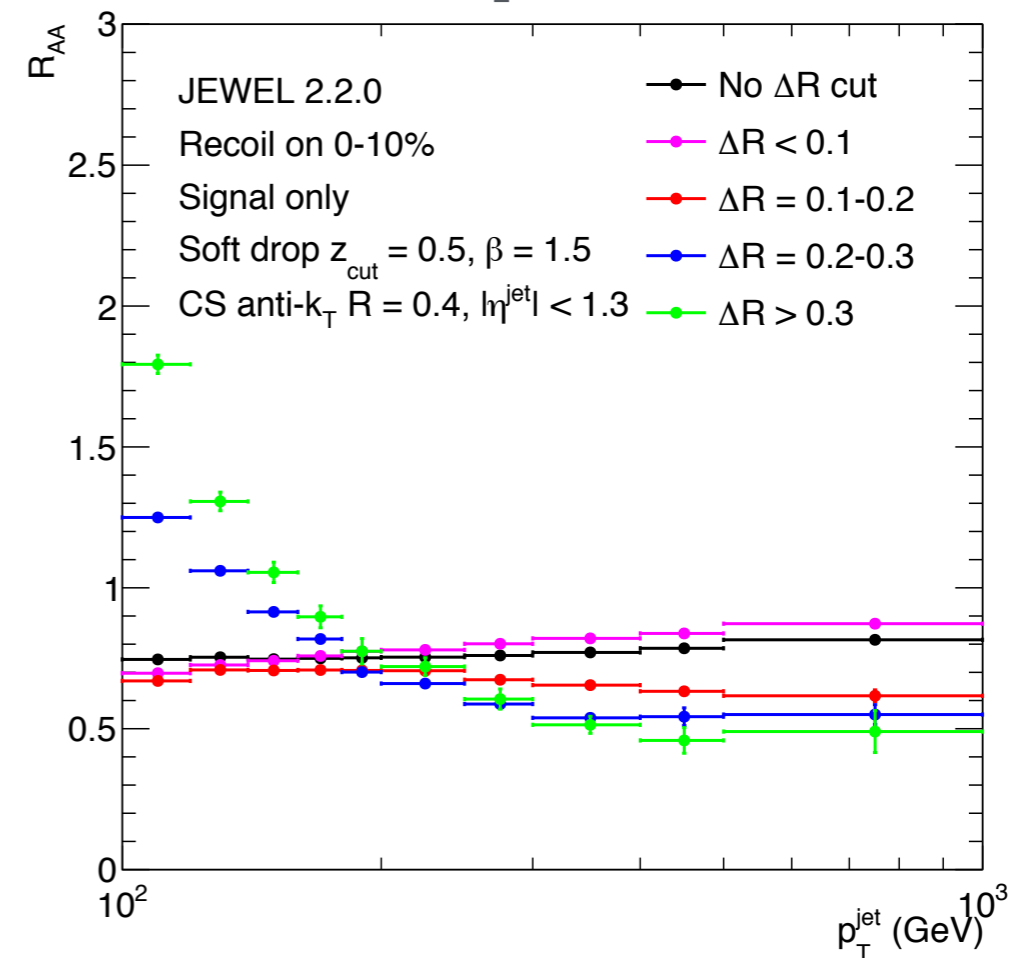
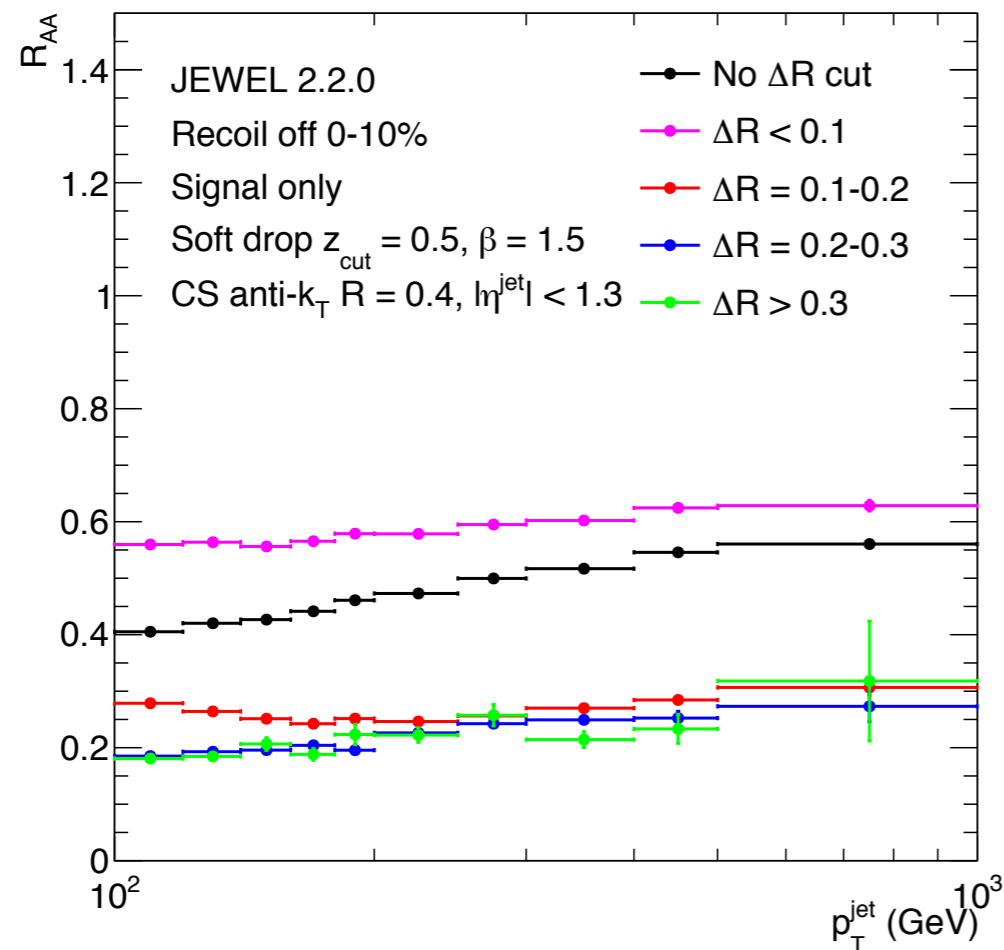
JEWEL (wo/ recoil)



- useful exercise for our community
- toward a common language with HEP community?

DISSECTING THE JET SUPPRESSION

[thanks to Y. Chen, Y.-J. Lee]



- enhancing “1st generation” observables with novel techniques
- not only how much, important how energy is taken away from multi-parton system

POINTS FOR DISCUSSION

- are existing substructure techniques useful for jet observables in heavy-ion?
 - SoftDrop, trimming, telescoping jets, ML...
 - new developments/customization
- can substructure techniques shed new light on medium & in-medium jet dynamics?
 - “probing the medium on various length scales...”
- can we reach precision level in substructure observables?
 - theory-experiment effort