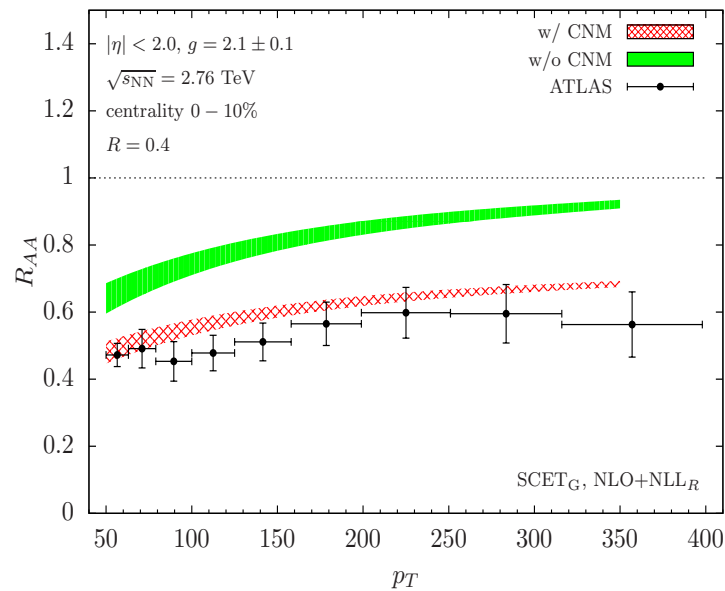


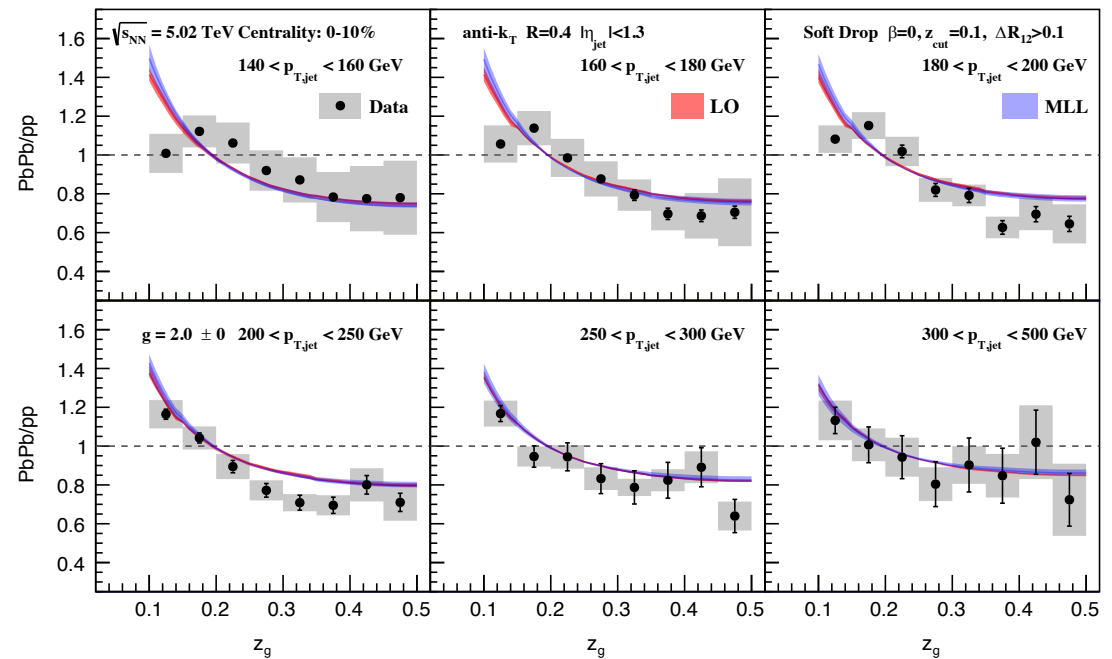
PQCD / SCET calculations

Vitev + PD + Students



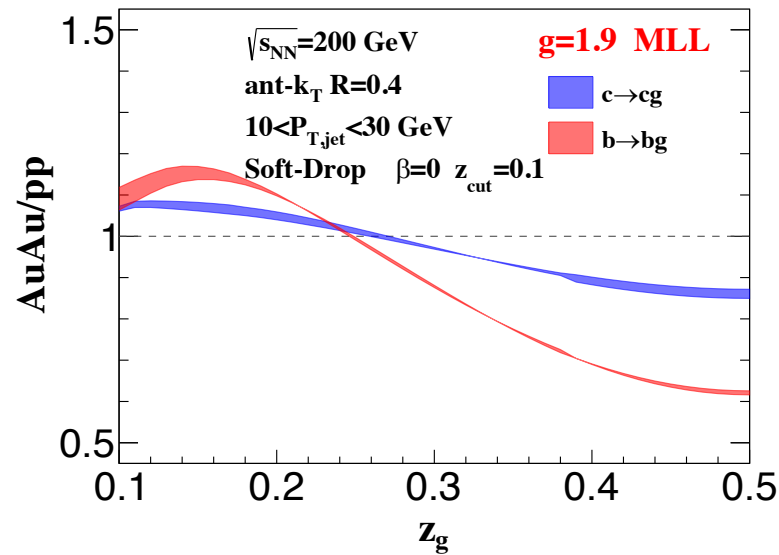
Attempt RAA of b-jets using semi-inclusive jet function

Reminder about splitting functions



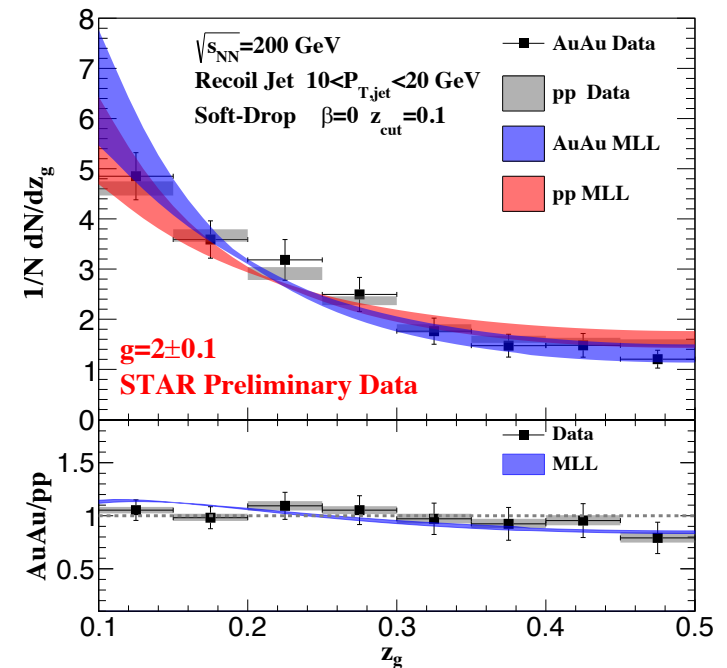
PQCD / SCET calculations

Vitev + PD + Students



Calculate the substructure of b-jets

First calculation at lower CM energies and find significant effect for b-jets, first observable with such behavior



NRQCD calculations – at 200 GeV

Vitev + PD + Students

We have centrality and p_T dependence at 2.76 TeV and 5.02 TeV around midrapidity

Both ground and excited quarkonium states with consistent feed down

