

Abstract Submitted
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Low- and intermediate- p_T azimuthal di-hadron correlations from $\sqrt{s_{NN}} = 200\text{GeV}$ central AuAu collisions measured in STAR MARK HORNER, Lawrence Berkeley National Laboratory/University of Cape Town, STAR COLLABORATION — Low- and intermediate- p_T di-hadron correlations have already uncovered novel and exciting results at RHIC, tying together hard processes with bulk properties. We present systematic studies of di-hadron correlations for various trigger and associated p_T selections, starting in the coalescence dominated region and extending up into the domain of fragmentation dominated triggers. We study the effects of varying the $\Delta\eta$ - and $\Delta\phi$ -integration windows within the STAR acceptance. The results are discussed in light of the interplay between radiative, hydrodynamic and recombination scenarios.

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