

(online) Precise prediction for track-based measurements

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The superior angular resolution with which charged particle tracks can be measured is important for jet substructure measurements. Theoretically, track-based measurements are sensitive to hadronization, which is described by track functions. I will discuss some recent progress in extending the track function formalism to order α_s^2 (2108.01674, 2201.05166 and ongoing work), bringing precise predictions for track-based observables within reach.

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