

Production of quarkonia pairs via fragmentation mechanism

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Quarkonium-pair production is a rich observable, providing valuable insights into gluon TMDs, double parton scattering, and, of course, the production mechanism itself. While direct production has been frequently studied, here we investigate the contribution from heavy-quark fragmentation. Our analysis is performed within the color glass condensate effective theory, and we present preliminary results for different quarkonium-pair combinations.

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