

Heavy-flavor results from PHENIX at RHIC

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Recent PHENIX results on heavy flavor production in p+p and d+Au collisions at $\sqrt{s_{NN}} = 200$ GeV will be presented. Quarkonia results include measured yields of J/psi and psi' as well as J/psi polarization versus transverse momentum in p+p collisions. High statistics J/psi yields versus rapidity and transverse momentum measured in d+Au collisions and their constraints on cold nuclear matter effects will also be discussed. Open heavy flavor results include measurements at mid rapidity of the ratio of single electrons from semi-leptonic decays of b and c quarks and their comparison to FONNL calculations.

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