

B_c mesons in the deconfined phase

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Collaboration

Abstract content

Heavy charmonia and bottomonia in a deconfined quark-gluon plasma are studied by considering the B_c family of mesons. With the introduction of this bound state of a charm and a beauty quark at finite temperature the behavior of the quarkonium is investigated in an energy region between the ψ and the Υ states. Calculations are performed within a potential model.

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