

Abstract Submitted  
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**B cross section measurements in ID** JIM KRAUS, Illinois, CDF COLLABORATION — We present a new measurement of the B meson production cross section using  $80pb^{-1}$  of p-pbar collisions at  $\sqrt{s} = 1.96$  TeV with the CDF detector. Semileptonic B mesons decay modes such as  $mu^+D^{*-}$  and  $mu^+D0$  are used to isolate a clean sample of semileptonic B decays. The data sample utilized in this analysis was accumulated using a semileptonic trigger which takes advantage of CDF's ability to trigger on displaced tracks.

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