

Abstract Submitted
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Measurement of the $t\bar{t}$ production cross section at D0 using kinematic information SU-JUNG PARK, DZERO COLLABORATION — We report on the measurement of the $t\bar{t}$ production cross section using candidate events in the lepton plus jets final state. The $t\bar{t}$ signal is discriminated from background processes using kinematic information. Several kinematic variables are combined into a multivariate discriminant to maximize the separation between signal and background.

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