

Abstract Submitted  
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**Measurement of the  $t\bar{t}$  production cross section at D0 using soft lepton  $b$  tagging** MICHELE WEBER, Fermi National Accelerator Laboratory, D0 COLLABORATION — We report on the measurement of the  $t\bar{t}$  production cross section using candidate events in the lepton+jets final state. We separate the  $t\bar{t}$  signal from background processes by the requirement that one or more jets are identified as  $b$  jets by a soft lepton tag.

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