

Contribution ID: 1133 Type: Parallel Session Talk

Measurement of the top quark pairs production cross sections and differential distributions of top quarks at the Tevatron

Thursday 22 July 2010 11:45 (20 minutes)

We present precision measurements of the top quark pair production cross sections in ppbar collisions at a center of mass energy of sqrt(s)=1.96 TeV in up to 5 fb-1 of data as well as results of study of kinematics distributions of top quark pairs produced.

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Session Classification: 02 - The Standard Model and Electroweak Symmetry Breaking

Track Classification: 02 - The Standard Model and Electroweak Symmetry Breaking