

Contribution ID: 1132 Type: Parallel Session Talk

Studies of single top quark production at the Tevatron

Thursday, 22 July 2010 11:22 (20 minutes)

Using events containing an isolated lepton and missing transverse energy, together with jets originating from the fragmentation of b quarks, we measure the cross section of single top quark production. Measurements of the t-channel and s-channel, matrix element Vtb and search for Flavor Changing Neutral Currents are also performed.

Primary author: CDF_AND_DZERO_COLLABORATIONS, Tevatron (Fermi National Accelerator Laboratory

(FNAL))

Presenter: QUINN, Breese (University of Mississippi)

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

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