

Abstract Submitted
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Search for Associated Production of W and Higgs Bosons at DØ

VENKATESH KAUSHIK, University of Texas, Arlington, DØ COLLABORATION
— We present preliminary results of $Wb\bar{b}$ production and a search for the Higgs boson through its associated production with W for masses between 105 and 150 GeV in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. The search is performed in events containing one electron, an imbalance in the transverse energy (E_T) and two b -tagged jets in $\approx 1fb^{-1}$ of integrated luminosity accumulated by the DØ experiment at Fermilab.

Suyong Choi
SungKyunKwan University

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