

Abstract Submitted
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Search for the SM $ZH \rightarrow eeb\bar{b}$ production at D0 PENG JIANG,
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The Higgs mechanism is the favored theoretical model to describe the observed
breaking of electroweak symmetry within the standard model. Recent results from
LHC and Tevatron have narrowed the Higgs mass search range to 115 to 130 GeV.
We present the analysis strategies and recent results in the search for the standard
model Higgs boson in $ZH \rightarrow eeb\bar{b}$ channel at the D0 experiment using 9.7 fb^{-1} data
from the Fermilab Tevatron collider.

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