

Combined Upper limit for SM Higgs at the Tevatron

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We present the combination of the searches for the Standard Model Higgs boson at a center-of-mass energy of $\sqrt{s}=1.96$ TeV, using up to 5 fb⁻¹ of data collected with the CDF and D0 detectors at the Tevatron collider. The major contributing processes include associated production (WH and ZH) and gluon fusion (gg to H to WW(*)). The significant improvements across the full mass range resulting from the larger data sets, improved analyses and inclusion of additional channels are also discussed.

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