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Combined Limits on Anomalous Couplings at the D0 experiment

Tuesday 18 August 2009 14:00 (1 minute)

Please give a brief summary of your poster

We present the direct measurement of trilinear gauge boson couplings in the WW+WZ -> lnujj final state at a proton-anti-proton collisions at sqrt(s)=1.96 TeV. Analysed data correspond to ~1.1 /fb of integrated luminosity collected with the D0 detector at the Fermilab Tevatron. The 95% C.L. limits are set using two different relation between the anomalous Z and gamma exchange terms in WW/WZ production. In addition we combine the result from the lnujj final state with other D0 results from fully leptonic final states in Wgamma, WW and WZ production.

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