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Beyond the Standard Model (experiment and theory)
Experiment: L3 Collaboration
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Flavour Independent Search for Neutral Higgs Scalars at centre-of-mass energies up to 209 GeV

L3 Collaboration

Abstract

A model independent search for Higgs bosons is performed using 625 pb^{-1} of data taken at LEP energies between 189 and 209 GeV. No signal is found. Upper limits are given for the production cross section of Higgs bosons, $\sigma(e^+e^- \to \mathrm{hZ})$ and and $\sigma(e^+e^- \to \mathrm{hA})$, at 95% C.L. as function on the mass of the Higgs bosons.

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