Search of a high mass neutral Higgs boson in fermion final states with the ATLAS detector.

Several theories, like the Minimal Supersymmetric Standard Model, predict a high mass neutral Higgs boson with a significant decay rate into the bb, mu-mu or tau-tau final states. The search for a scalar resonance in fermion decay channels is presented, using about 36 fb$^{-1}$ of p-p collisions at 13 TeV.

Experimental Collaboration

ATLAS

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