

Search for Higgs to WW (lnulnu,lnuqq)

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The search for the Standard Model-like Higgs boson via its decays into two W bosons is presented, based on the ATLAS data collected in 2011. The search in the dilepton final state is more powerful than any public result for intermediate mass Higgs bosons and has the highest sensitivity of any of the LHC Higgs searches. It is complemented by semi-leptonic WW decays which give good performance in the region of high Higgs boson masses.

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