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Combined search for the Standard Model Higgs boson using up to 4.9 fb⁻¹ of pp collision data at $\sqrt{s} = 7$ TeV with the ATLAS detector at the LHC

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A combination of Standard Model Higgs boson searches with the ATLAS experiment, in a dataset corresponding to an integrated luminosity of up to 4.9 fb⁻¹ of pp collisions collected at $\sqrt{s} = 7$ TeV at the LHC in 2011 is presented. Upper limits on the cross-section times branching ratio are derived.

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