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Combined Higgs boson measurements at the ATLAS experiment

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The most precise measurements of Higgs boson cross sections, using the framework of simplified template cross sections, are obtained from a combination of measurements performed in the different Higgs boson decay channels. This talk presents the combined measurements, as well as their interpretation, which also takes into account results of searches for $H \rightarrow \text{invisible}$ decays as well as off-shell Higgs boson production.

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