

Higgs boson pair production at HL-LHC and HL-100 Collider

Tuesday, 4 December 2018 11:00 (30 minutes)

We perform the most up-to-date comprehensive signal-background analysis for Higgs-pair production in $HH \rightarrow b\bar{b} \gamma\gamma$ channel at the HL-LHC and HL-100 TeV hadron collider, with the goal of probing the self-coupling of the Higgs boson.

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