List of Publications


CMS Public and Internal Notes:

- “Search for SM Higgs boson in the \( W^{\pm}H^{0} \) production in pp collisions at the CMS experiment, with \( \tau^{+}\tau^{-} \) Higgs final state where \( \tau \) decays hadronically” - CMS Analysis Note, CMS AN-2012-219 (internal).

- “Search for the standard model Higgs boson decaying to tau pairs produced in association with a W or Z boson with the CMS experiment in pp collisions at \( \sqrt{s} = 7 \) and 8 TeV” - CMS Physics Analysis Summary, CMS PAS HIG-2012-053 (public).

- “Search for a Standard Model Higgs boson decaying to tau pairs produced in association with a W or Z boson” - CMS Analysis Note, CMS AN-2013-187 (internal).

- “Search for the Standard-Model Higgs boson decaying to tau pairs in proton-proton collisions at \( \sqrt{s} = 7 \) and 8 TeV” - CMS Physics Analysis Summary, CMS PAS HIG-2013-004 (public).

- “Search for the standard model Higgs boson decaying to a pair of hadronically decaying tau leptons produced in association with a W boson” - CMS Analysis Note, CMS AN-2013-234 (internal).

- “Fake rate estimation in WH events with Higgs boson decaying into a di-tau pair at 13 TeV” - CMS Analysis Note, CMS AN-2016-046 (internal).

- “Use of tracking in the CMS L1 trigger for the phase-2 upgrade” - CMS Detector Note, CMS DN-2014-002 (internal).

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