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Pseudoscalar Higgs production in association with heavy-quark pairs at hadron colliders HERIBERTUS HARTANTO, LAURA REINA, Florida State University, CHRISTOPHER JACKSON, University of Texas at Arlington — We present the next-to-leading order QCD predictions for the pseudoscalar Higgs production in association with heavy-quark pairs at hadron colliders ($pp(p\bar{p}) \rightarrow Q\bar{Q}A^0$) where both the top and bottom quark pairs in the final states are considered. We compare the total cross sections as well as some differential distributions against the scalar Higgs case.

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