

©Copyright 2021

Sean Gasiorowski

$$HH \rightarrow b\bar{b}b\bar{b}$$

Sean Gasiorowski

A dissertation
submitted in partial fulfillment of the
requirements for the degree of

Doctor of Philosophy

University of Washington

2021

Reading Committee:

Anna Goussiou, Chair

Jason Detwiler

Shih-Chieh Hsu

David Kaplan

Henry Lubatti

Thomas Quinn

Gordon Watts

Program Authorized to Offer Degree:
Physics

University of Washington

Abstract

$$HH \rightarrow b\bar{b}b\bar{b}$$

Sean Gasiorowski

Chair of the Supervisory Committee:
Professor Anna Goussiou
Physics

Insert abstract here

LIST OF FIGURES

Figure Number

Page

ACKNOWLEDGMENTS

To all of the haters

DEDICATION

To us

Chapter 1

INTRODUCTION