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DISSERTATION

A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Physics in the Department of Physics and Astronomy at the University of Kentucky

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Director: Dr. Bradley Plaster, Associate Professor of Physics Lexington, Kentucky 2016

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ABSTRACT OF DISSERTATION

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Chapter 1

Introduction

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1.1 Standard Model

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1.1.1 Interactions

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Appendix

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Vita

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Papers in Refereed Journals

1. BLAH BLAH

Papers in Refereed Conference Proceedings

1. BLAH BLAH

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