

Top quark physics at the LHC with CMS detector



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Chapter 1

Introduction

Chapter 2

Theoretical background

2.1 Standard Model

Yet to be written...

Chapter 3

The LHC and the CMS detector

3.1 The LHC

The LHC is the big machine

3.2 The CMS Detector

and here I write more ...

3.2.1 Tracking

... and some more ...

3.2.2 Calorimetry

... and some more ...

3.2.3 Muon Systems

... and some more ...

Chapter 4

Differential Cross Section Measurement