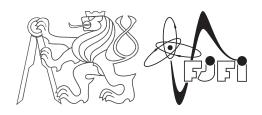
CZECH TECHNICAL UNIVERSITY IN PRAGUE FACULTY OF NUCLEAR SCIENCES AND PHYSICAL ENGINEERING DEPARTMENT OF PHYSICS

Programme: Mathematical Engineering Branch of Study: Mathematical Physics



High pT jets in RunII of the ATLAS Experiment

MASTER'S DEGREE PROJECT

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Zadani prace

Statement		
Prohlasuji		
V Praze dne		
		Jan Lochman

Acknowledgment		
Dekuji		
		Jan Lochman

Název práce:

Jety s vysokou příčnou hybností v RunII experimentu ATLAS

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Obor: Matematické Inženýrství

Druh práce: Diplomová práce

Vedoucí práce: Ing. Zdeněk Hubáček, Ph.D.

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Contents

In	ntroduction	1			
1	QCD 1.1 Theoretical Ansatz 1.2 Experimental Ground 1.3 QCD as Gauge Theory 1.4 Perturbative QCD	2 2			
2	1.5 Non-Perturbative QCD	2 3			
3	ATLAS Detector	4			
Li	ist of Figures	5			
Li	ist of Tables	6			
$\mathbf{B}^{\mathbf{i}}$	Bibliography				

Introduction

[1]

Chapter 1

QCD

- 1.1 Theoretical Ansatz
- 1.2 Experimental Ground
- 1.3 QCD as Gauge Theory
- 1.4 Perturbative QCD
- 1.5 Non-Perturbative QCD

Chapter 2

QCD on ATLAS

Chapter 3

ATLAS Detector

List of Figures

List of Tables

Bibliography

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