I did something cool at CERN - ISOLDE

by

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THESIS

for the degree of

MASTER OF SCIENCE



Faculty of Mathematics and Natural Sciences University of Oslo

May 2019

Abstract

To my family, for all their support and encouragement!

Acknowledgements

Supervisors Andreas Görgen and Katarzyna Hadyńska-Klęk Nuclear Physics Group Computational Physics Group, Morten Hjorth-Jensen CERN-ISOLDE, Liam Gaffney Lillefy, FFU, Fysikkforeningen My family Morten, Alex and Astrid Ina, I love you.

Collaboration details

The sorting and analysis code used in this thesis has been developed at CERN-ISOLDE and can be found at https://github.com/Miniball/MiniballCoulexSort Other code/scripts have been written by the author. C++ / Python.

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September, 2019

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Chapter 1 Introduction

Test [1]

Chapter 2

Experimental setup and data calibration

Chapter 3 Experimental results

Chapter 4

Discussion

Chapter 5
Summary and outlook

Appendices

Appendix A
Some Appendix

Appendix B
Some other appendix...

Bibliography

[1] E. Clément, M. Zielińska, A. Görgen, et al. Spectroscopic Quadrupole Moments in Sr 96,98: Evidence for Shape Coexistence in Neutron-Rich Strontium Isotopes at N=60. *Physical Review Letters*, 116(2):1–6, 2016. ISSN 10797114. doi: 10.1103/PhysRevLett.116.022701.