

I DID SOMETHING COOL AT CERN - ISOLDE

by

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THESIS

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Abstract

To my family, for all their support and encouragement!

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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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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. Gorgen, 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.