

Title

A Dissertation Submitted in Partial Fulfilment of the Requirements

for the Degree of

Degree

by

Name

Reg No. SR No



under the guidance of

PROF.

DEPARTMENT OF —

INDIAN INSTITUTE OF SCIENCE

BENGALURU - 560012

May 2023

DECLARATION

I, **Name (SR. No.)**, hereby declare that the work presented in this Ms/phD Thesis report entitled "**Title**" is the result of the work performed by me in the **Department –, Indian Institute of Science, Bengaluru**, under the supervision of **Prof.** and that it has not been submitted elsewhere for any degree or diploma. In keeping with the general practice, due acknowledgements are made wherever the work is based on findings of other investigations.

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May 2023

CERTIFICATE

This is to certify that the work contained in this project report entitled "**Title**" submitted by **Name**, towards the partial requirement of **Master of Science/PhD** in **Subject** has been carried out by him under my supervision at the Department of ———, Indian Institute of Science, Bangalore, and no part of it has not been previously submitted for a degree, diploma or any other qualification at this university or any other institution

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ACKNOWLEDGEMENT

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ABSTRACT

Name of the student:

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Introduction

1.1 Exploring Attosecond electron dynamics: Phase One

Chapter 2

Analytical Model and Methods

Chapter 3

Single-Photon Ionization time delays

Appendices

Appendix A

Additional Information

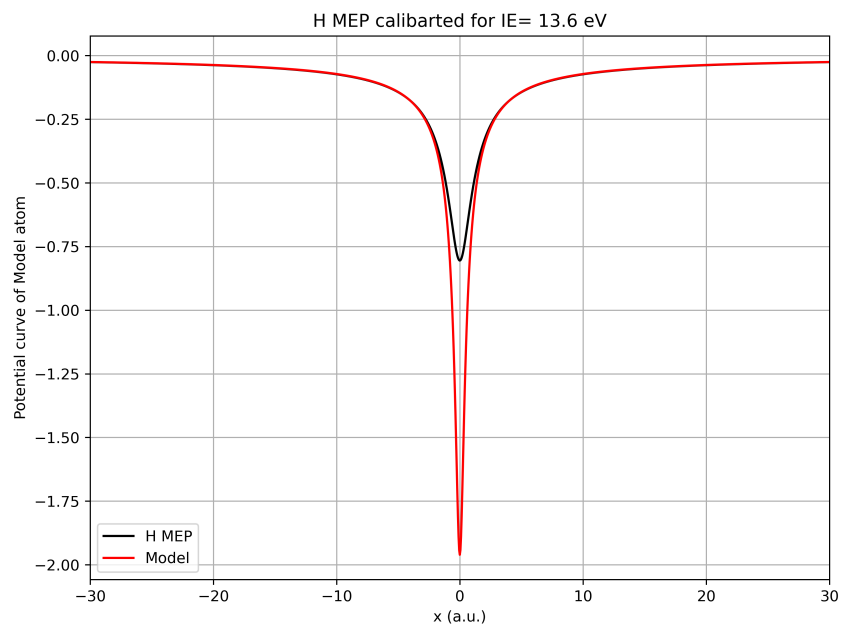


Figure A.1: H MEP recalibrated for IE