

Electronic Supplementary Information for:

Self-assembly of 4-aryl-1*H*-pyrazoles as a novel platform for luminescent supramolecular columnar liquid crystals

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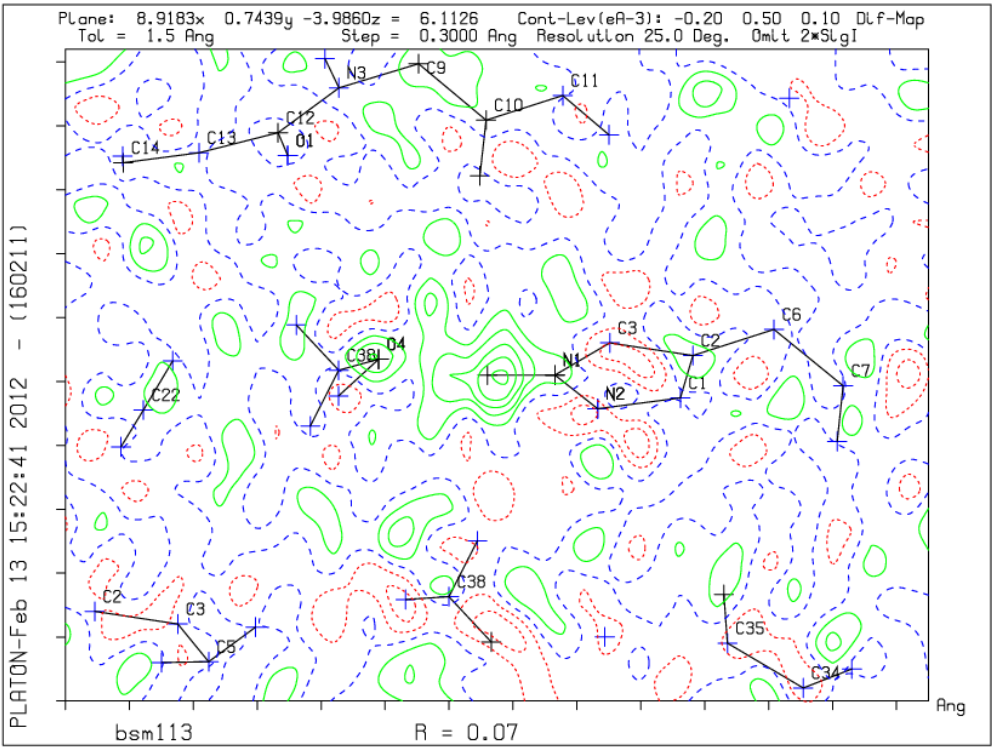
^d Departamento de Química Inorgánica. Facultad de Ciencias - Instituto de Síntesis Química y Catálisis Homogénea (ISQCH). CSIC - Universidad de Zaragoza, Pedro Cerbuna 12, 50009 Spain; E-mail: anaelduq@unizar.es

CONTENTS:

Difference electron density Fourier maps for **PzA0·MeOH** in order to locate and refine HN1, HN4, HO3 and HO4.

HN1

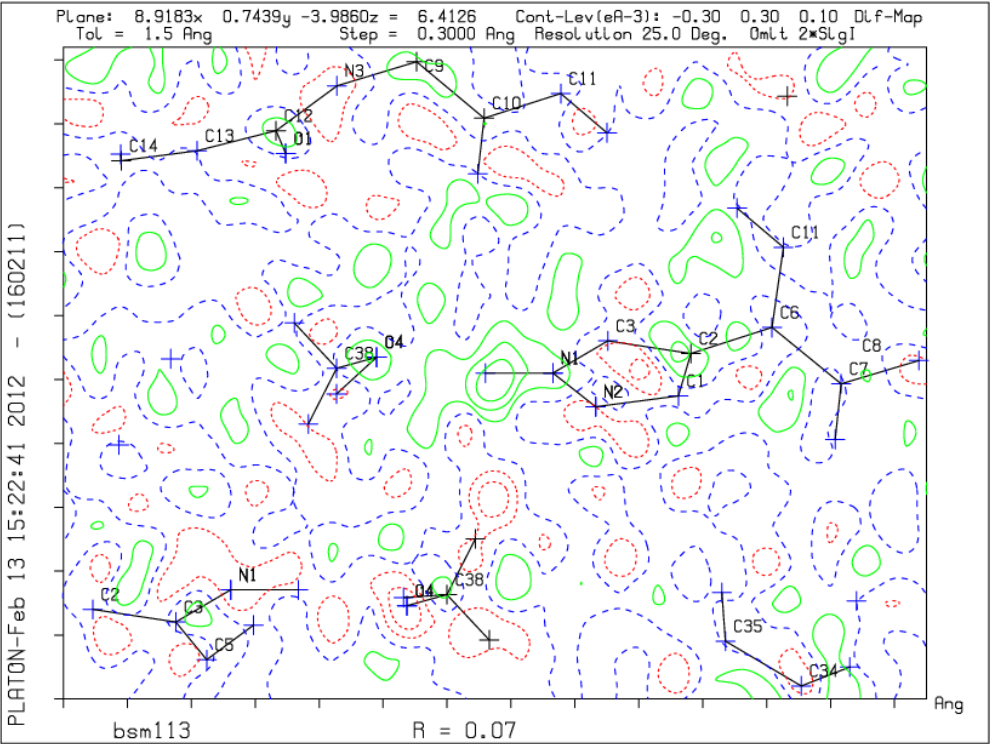
Electron density for a plane containing HN1:



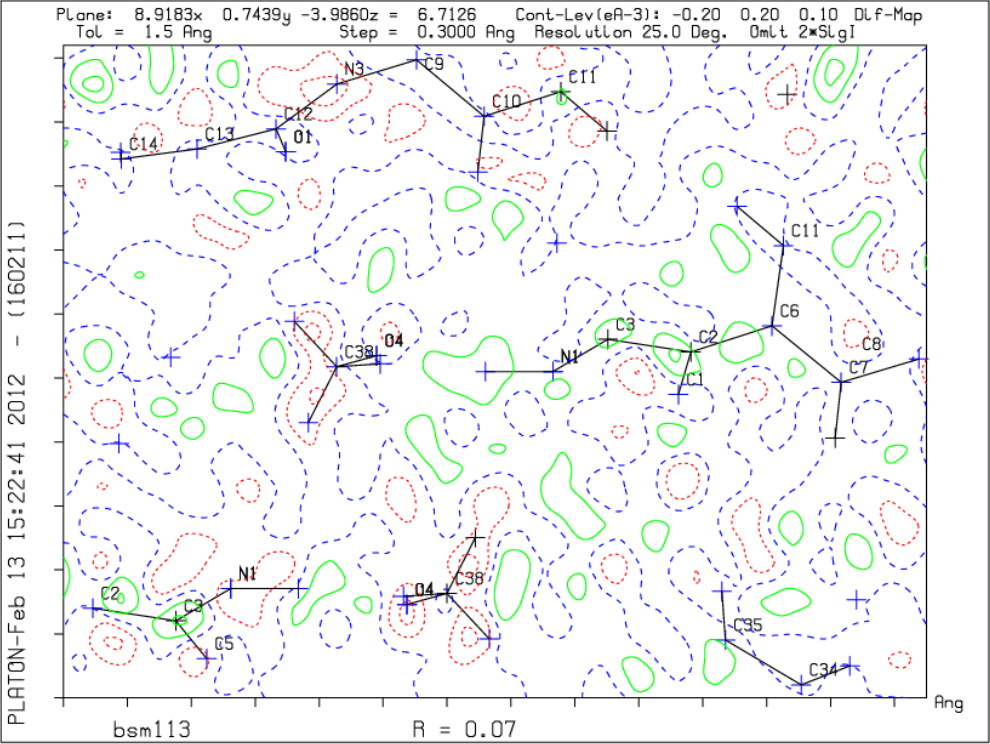
HN1

Electron density for two upper planes:

Up



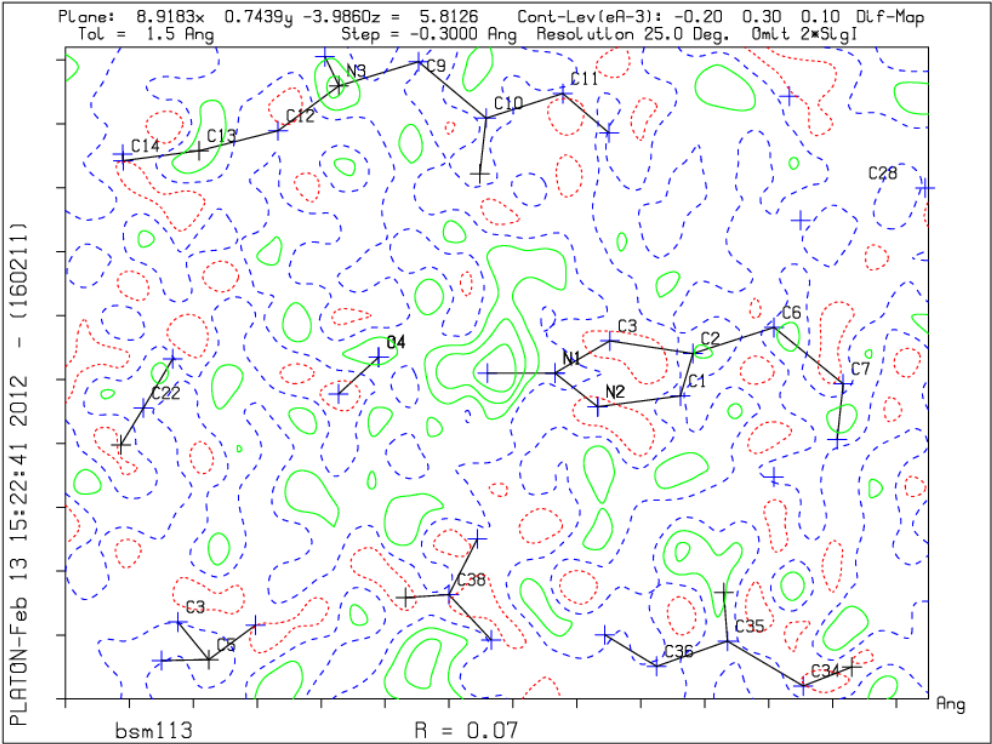
Up_Up



HN1

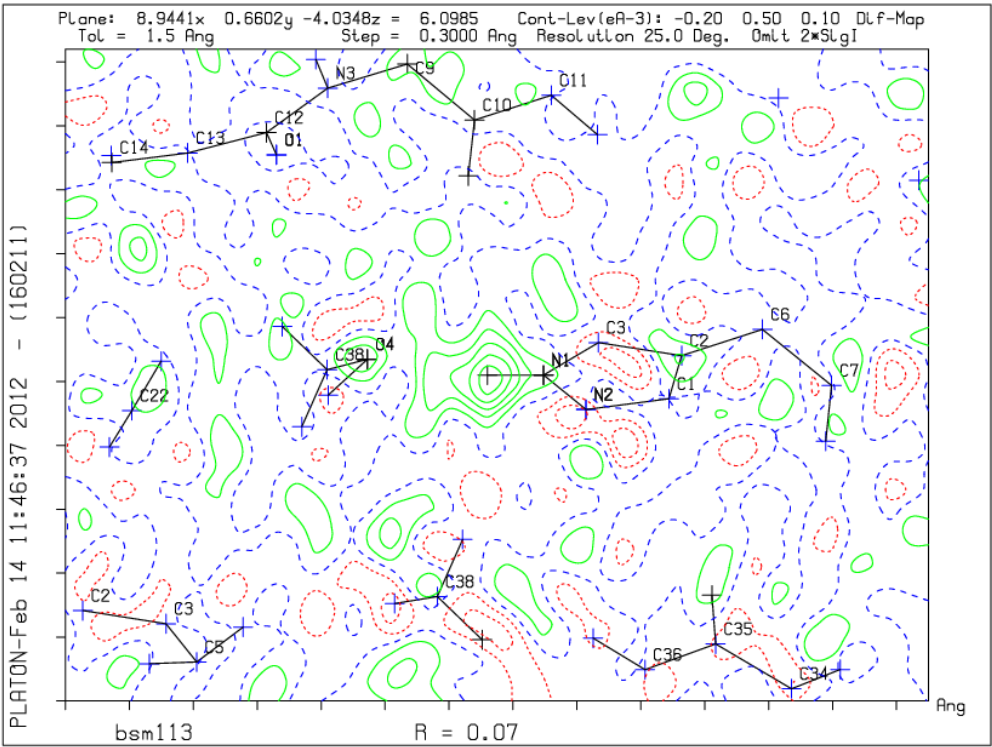
Electron density for a down plane:

Down



HN1 AFTER REFINEMENT

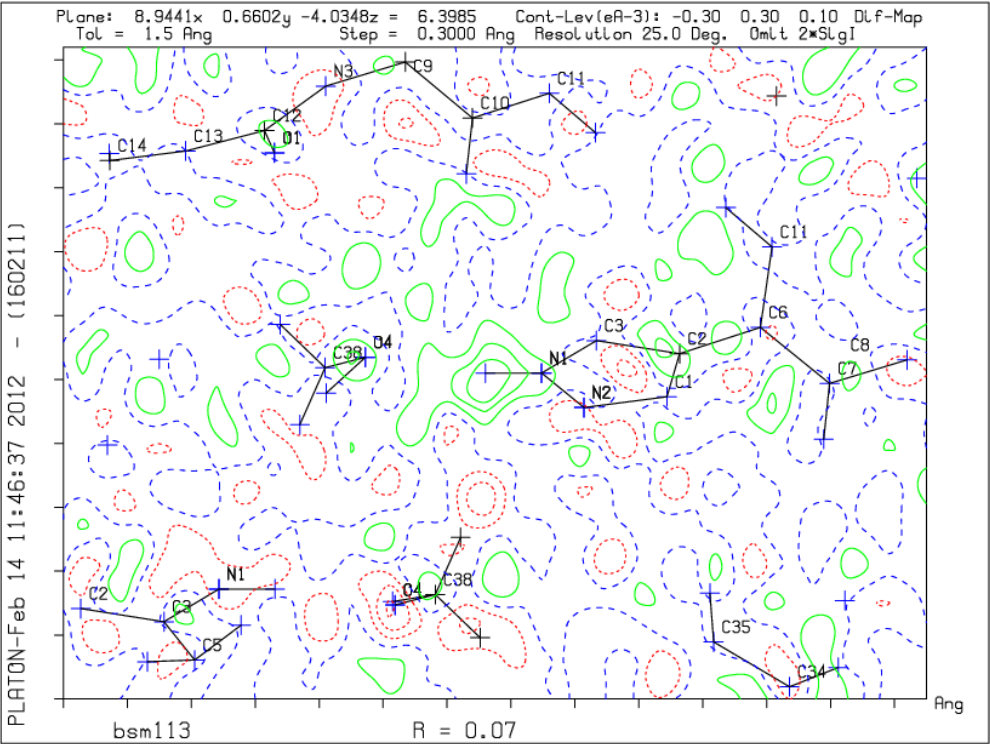
Electron density for a plane containing HN1:



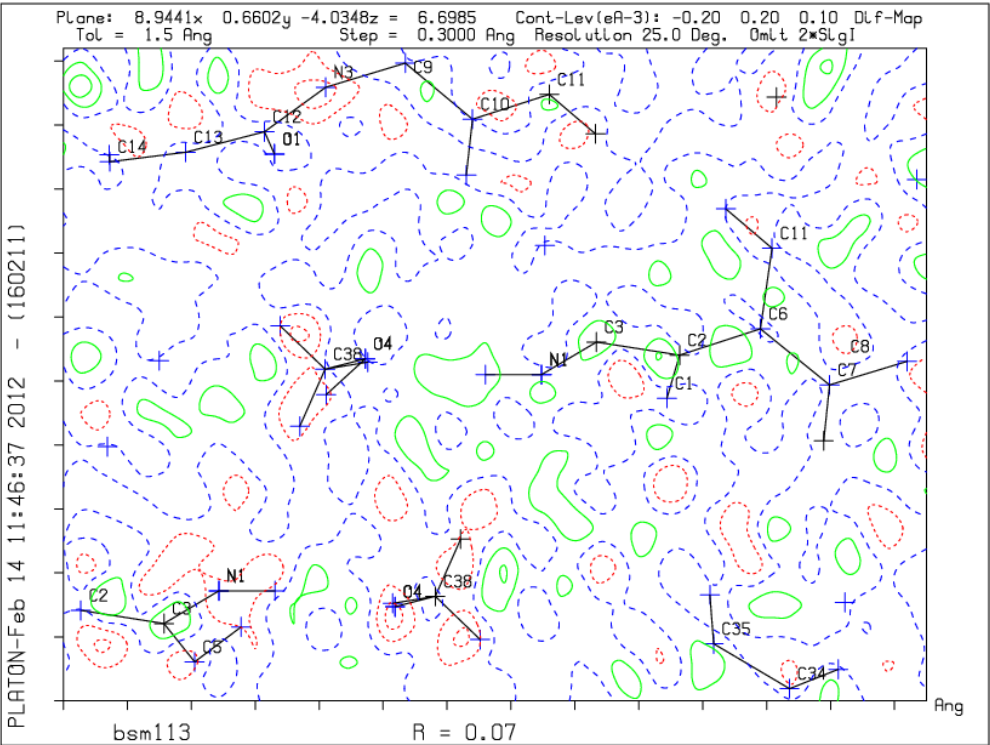
HN1

Electron density for two upper planes:

Up



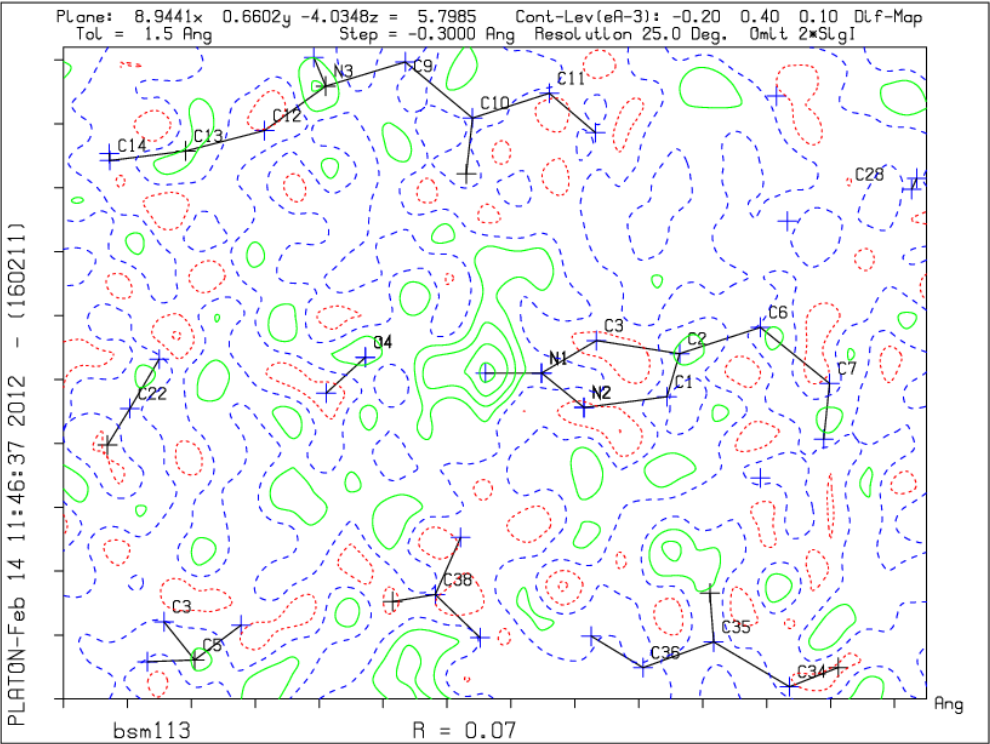
Up-Up



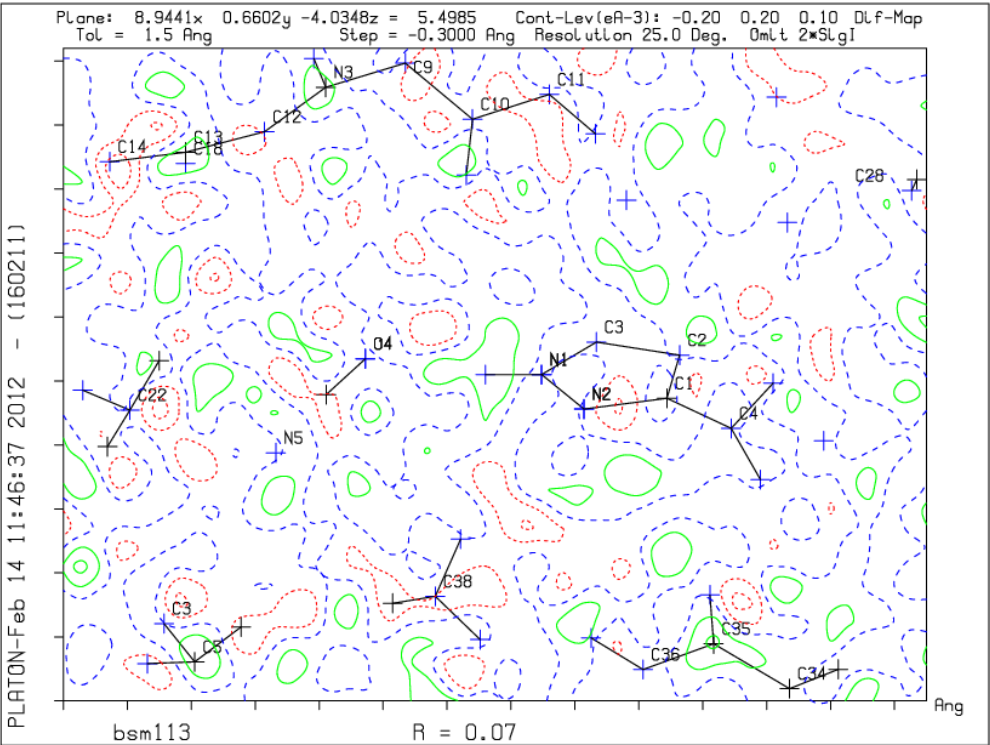
HN1

Electron density for two down planes:

Down



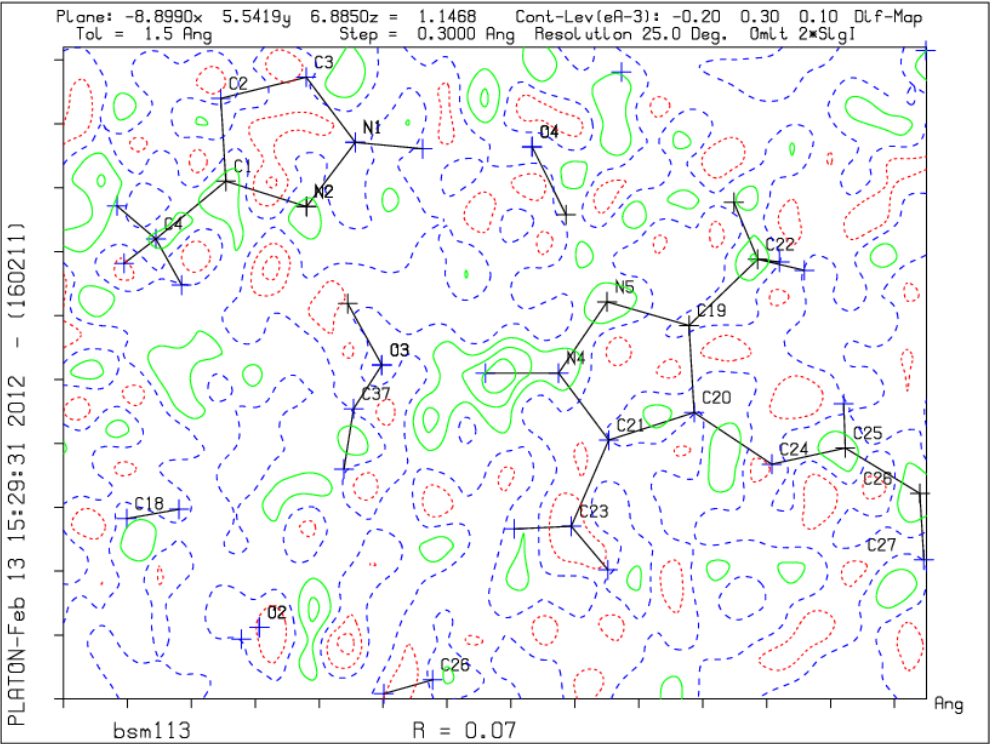
Down-down



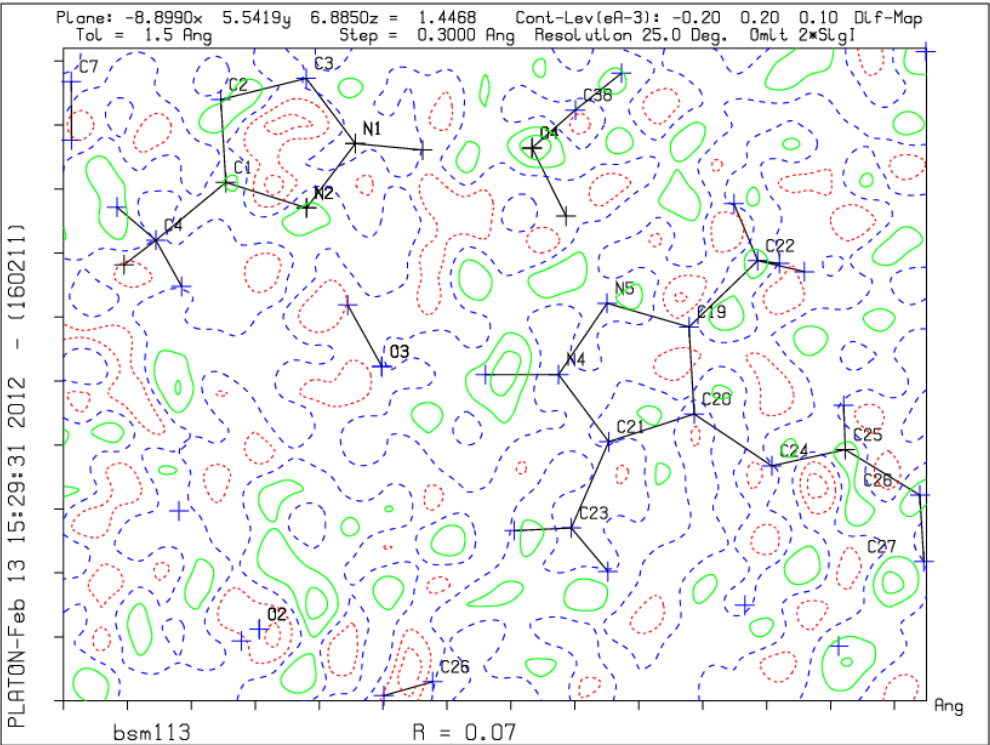
HN4

Electron density for two upper planes:

Up



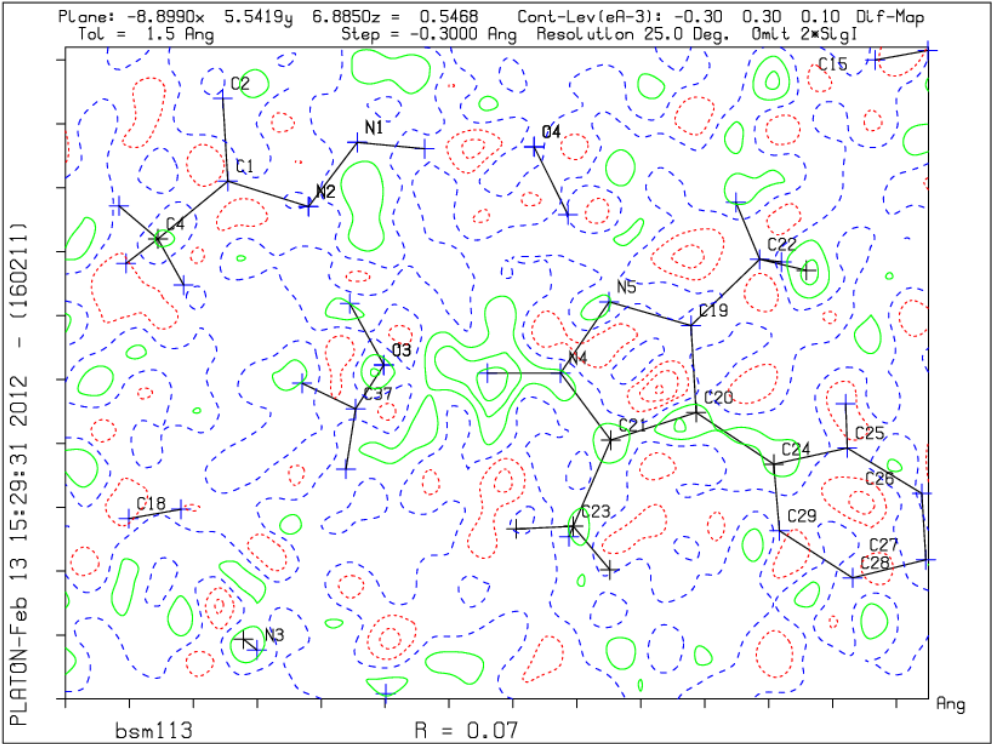
Up-Up



HN4

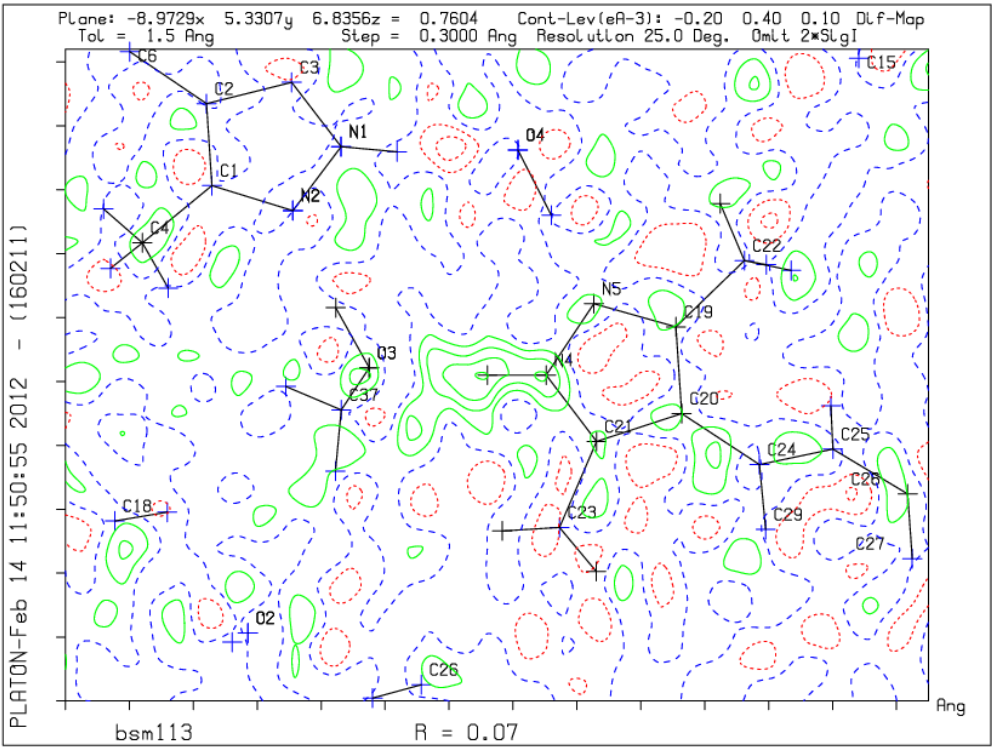
Electron density for a down plane:

Down



HN4 AFTER REFINEMENT

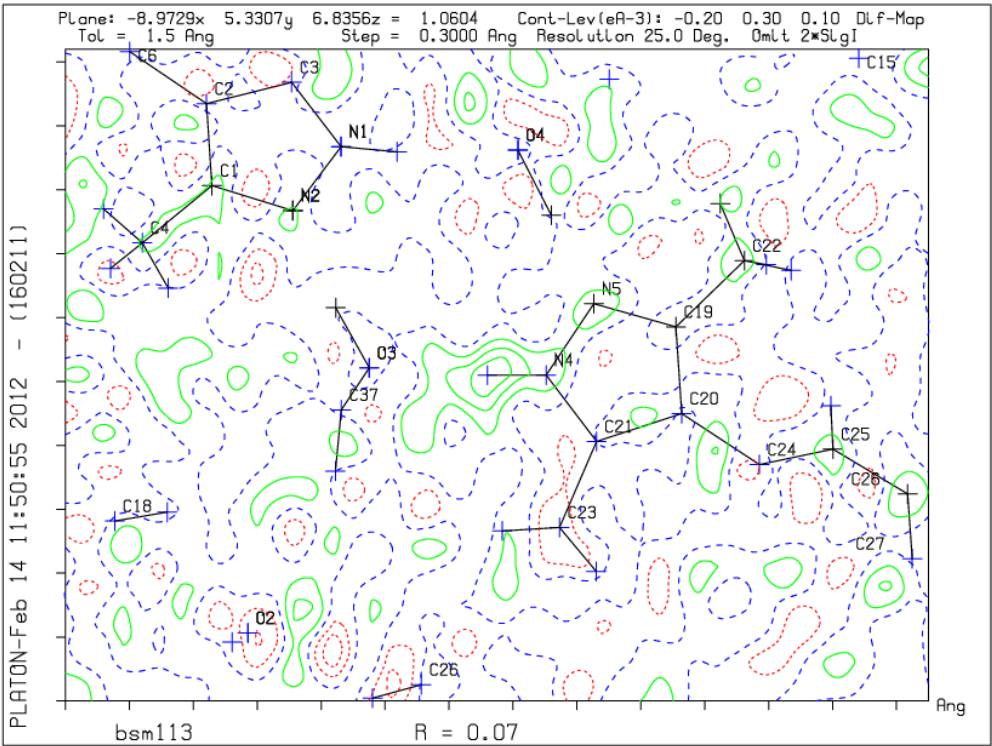
Electron density for a plane containing HN4:



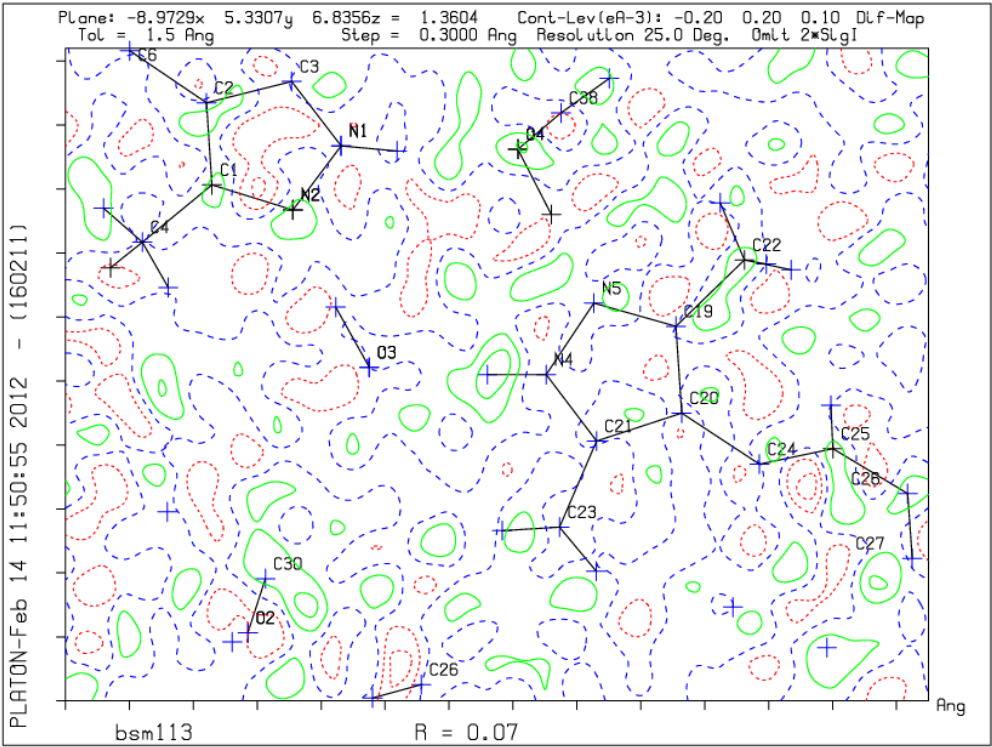
HN4

Electron density for two upper planes:

Up

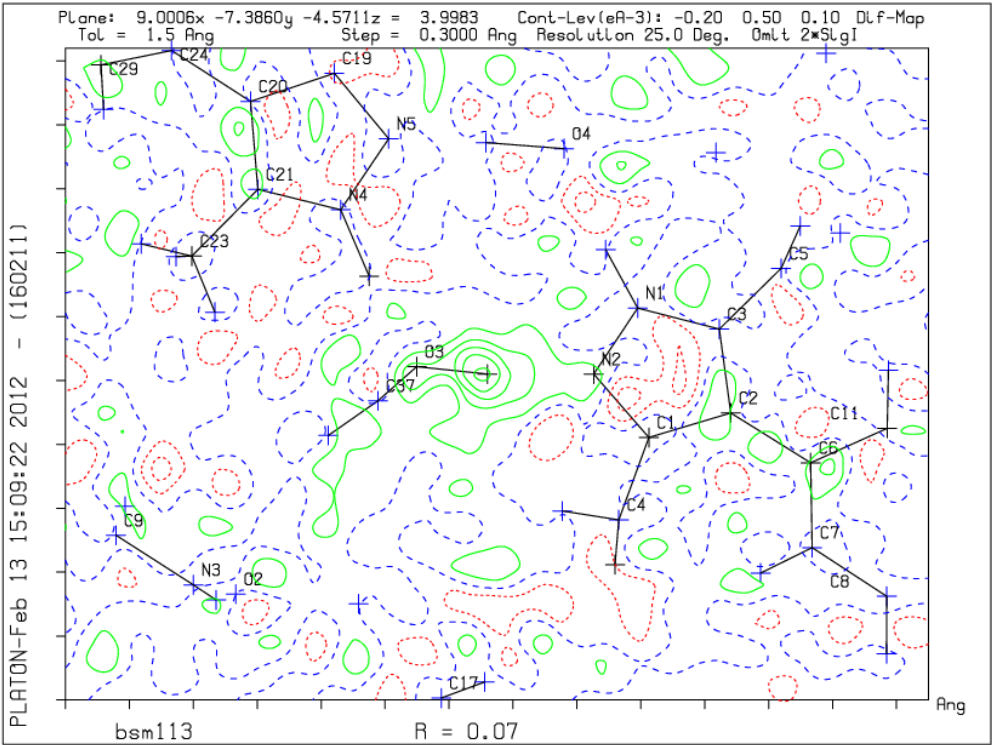


Up-Up



HO3

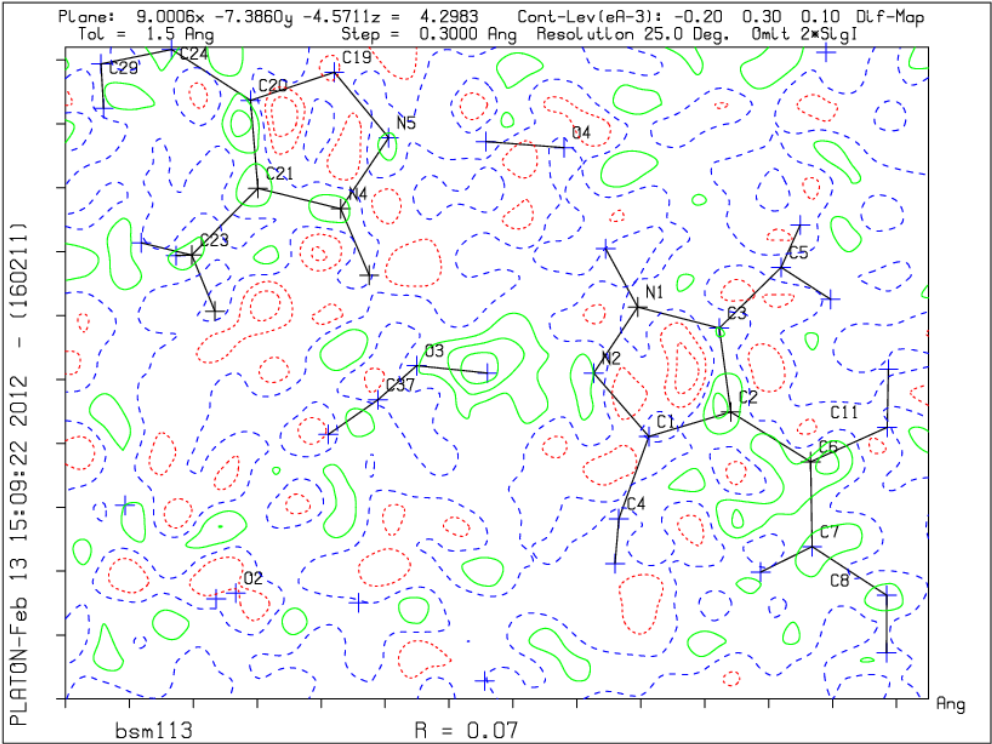
Electron density for a plane containing HO3:



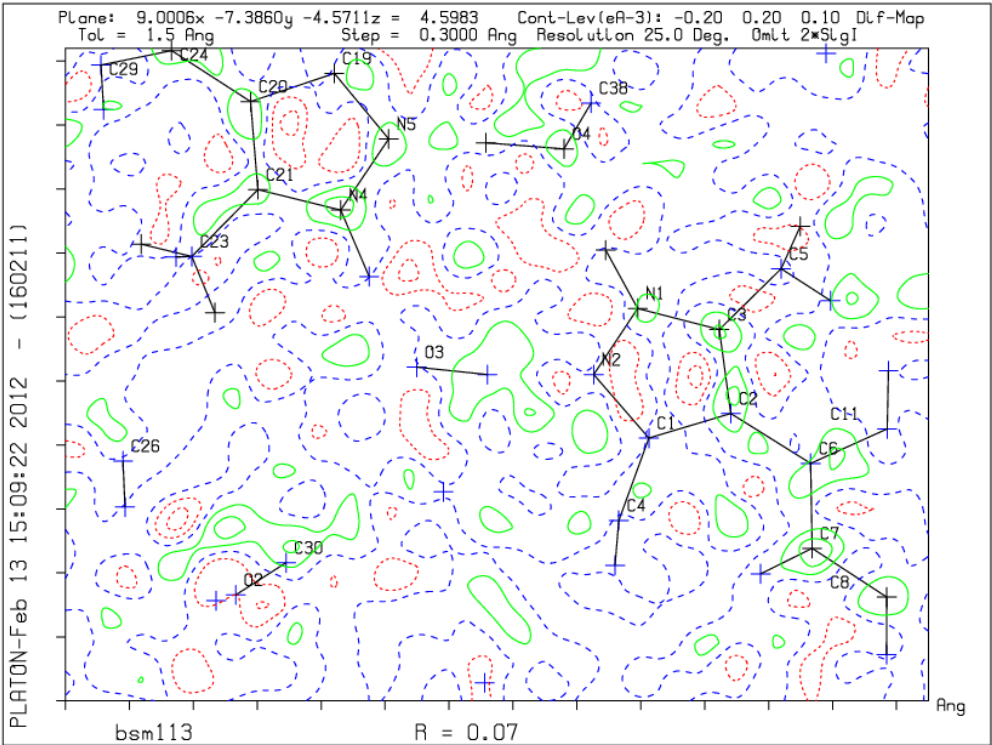
HO3

Electron density for two upper planes:

Up



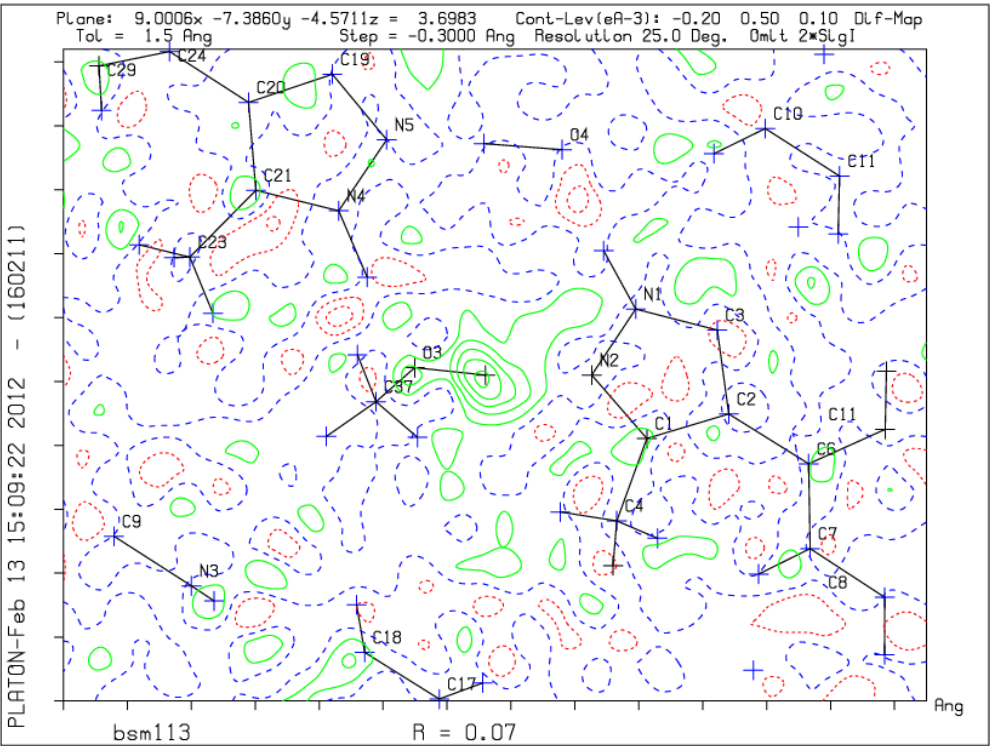
Up-up



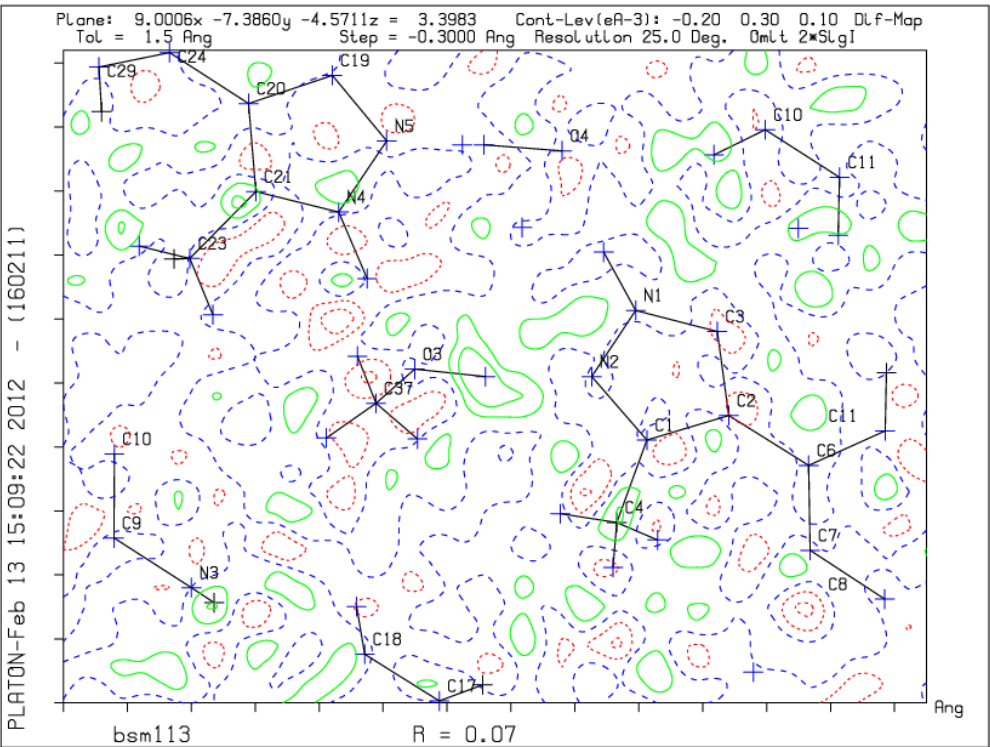
HO3

Electron density for two down planes:

Down

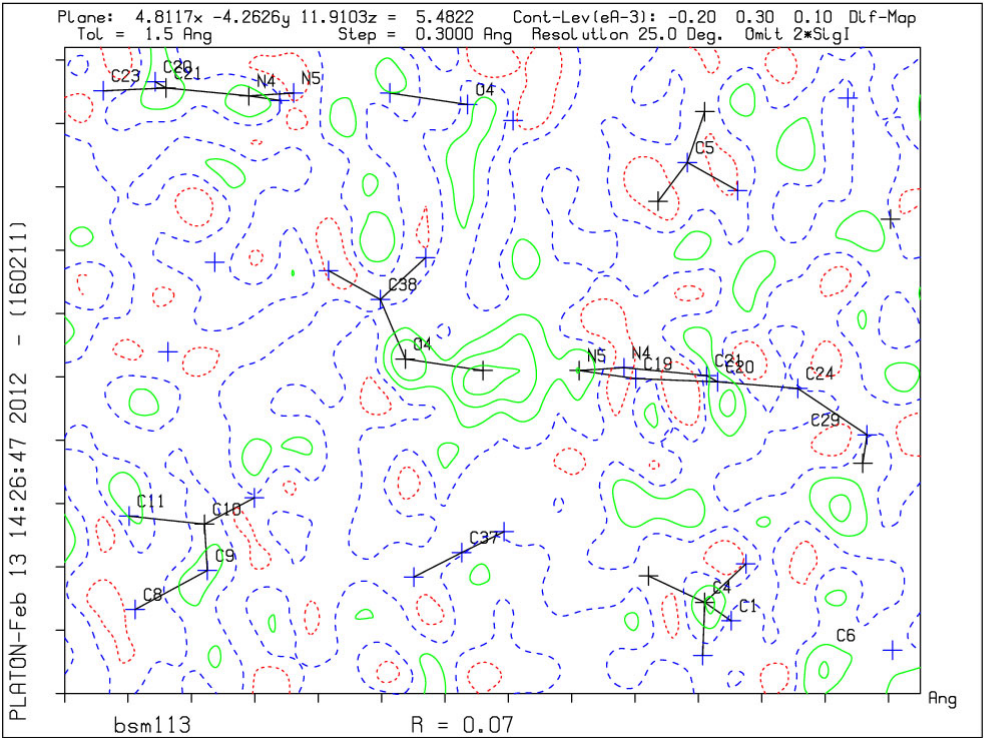


Down-down



HO4

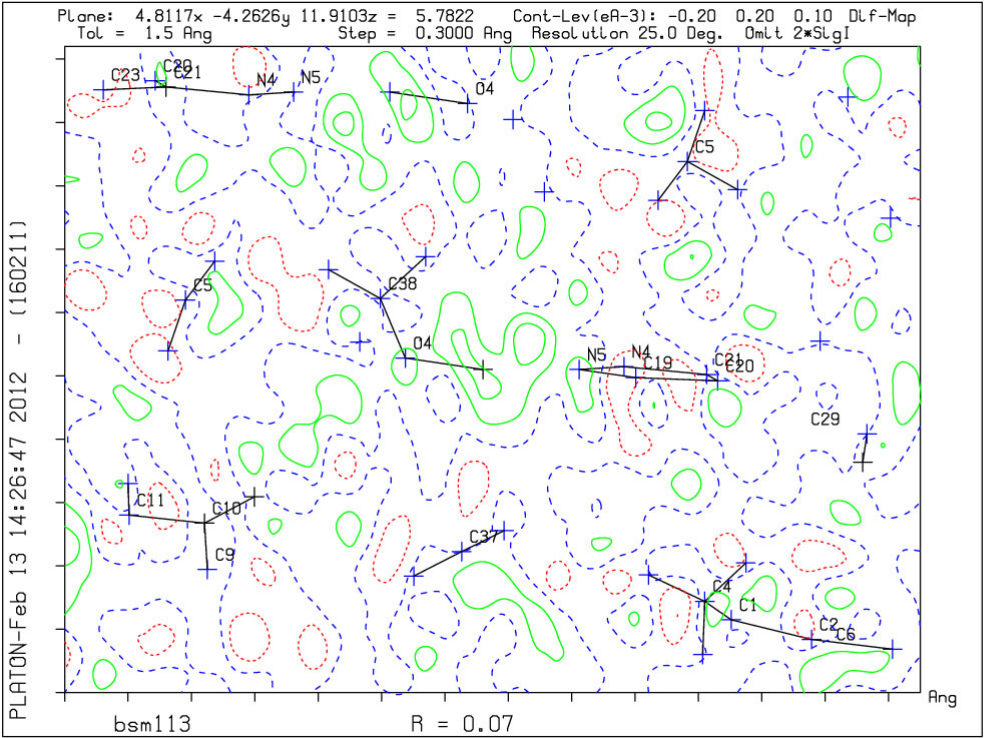
Electron density for a plane containing HO4:



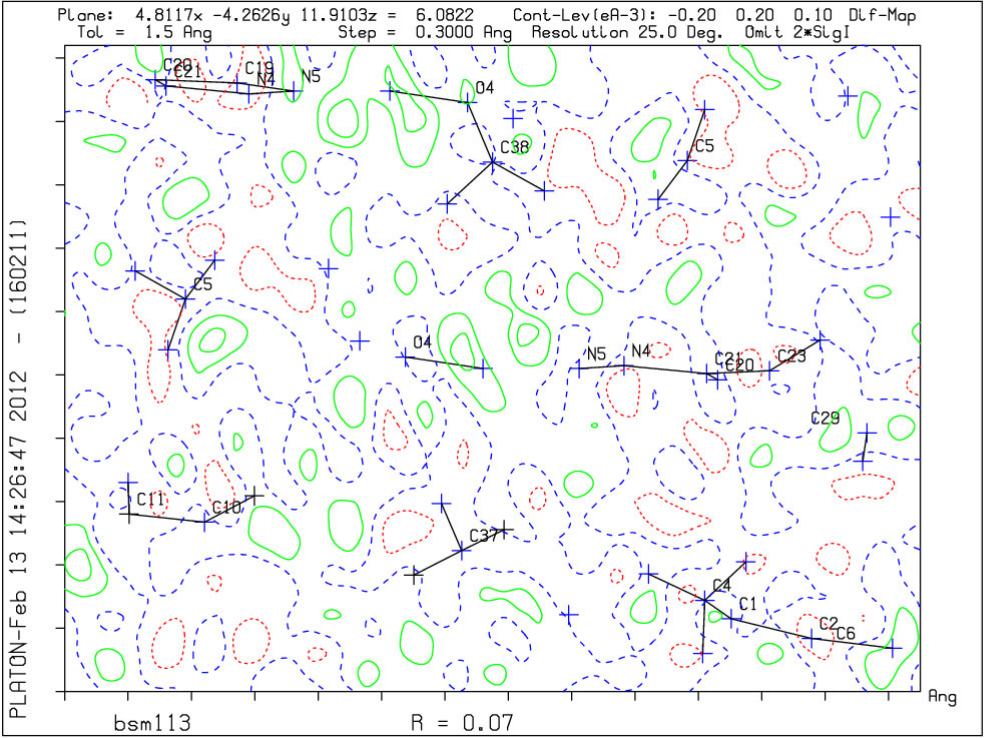
HO4

Electron density for two upper planes:

Up



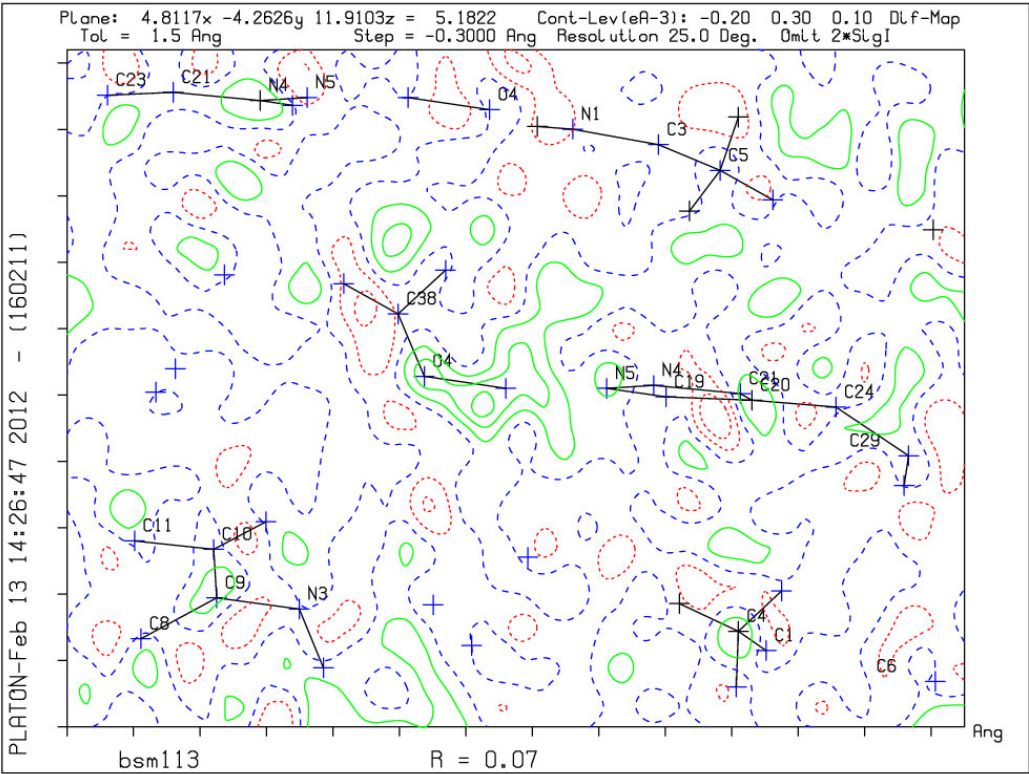
Up-up



HO4

Electron density for two down planes:

Down



Down-down

