Investigation of the post coronal density regions of Oe stars, through the N V UV resonance lines

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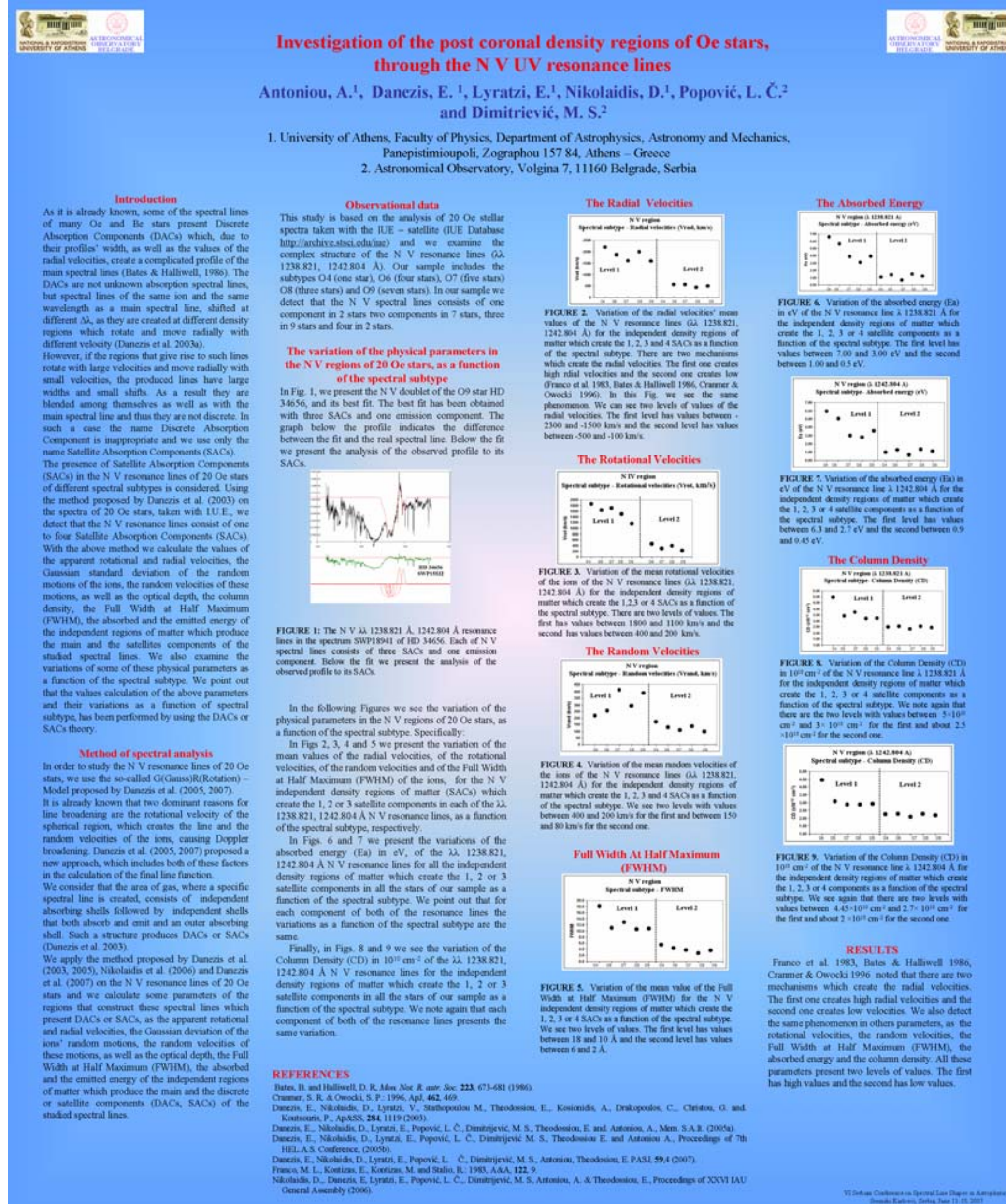

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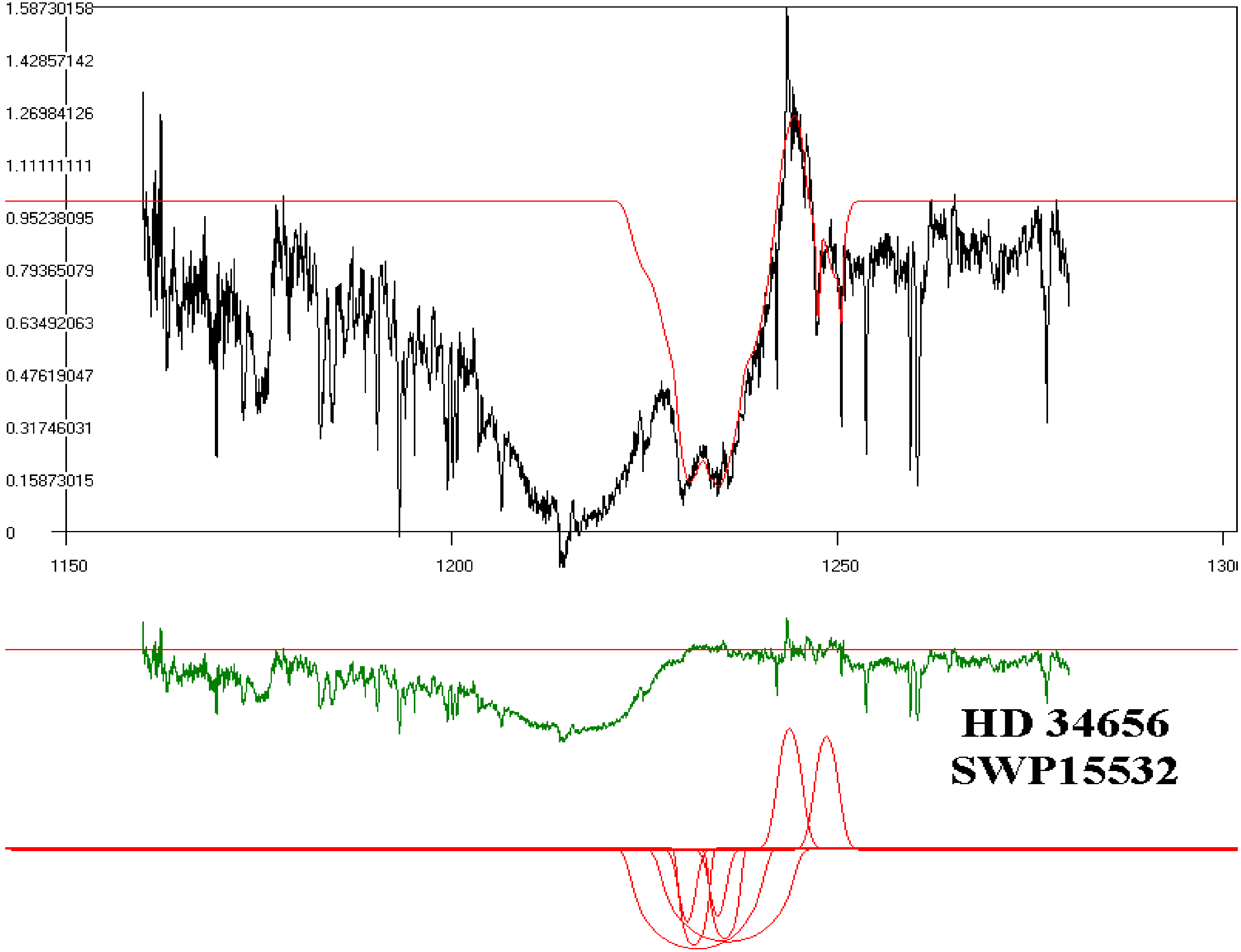

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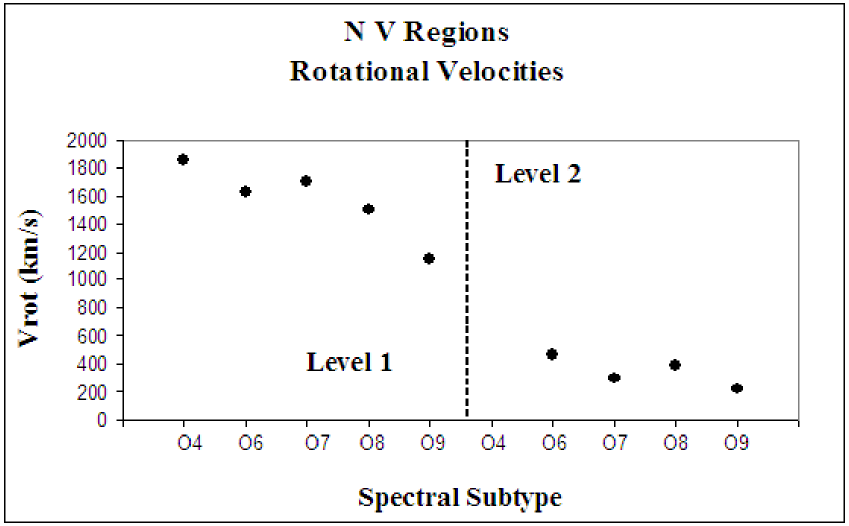
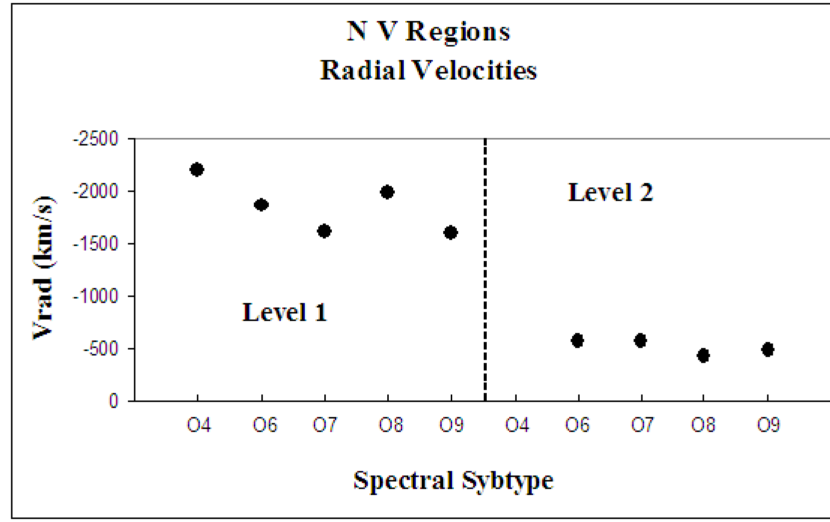
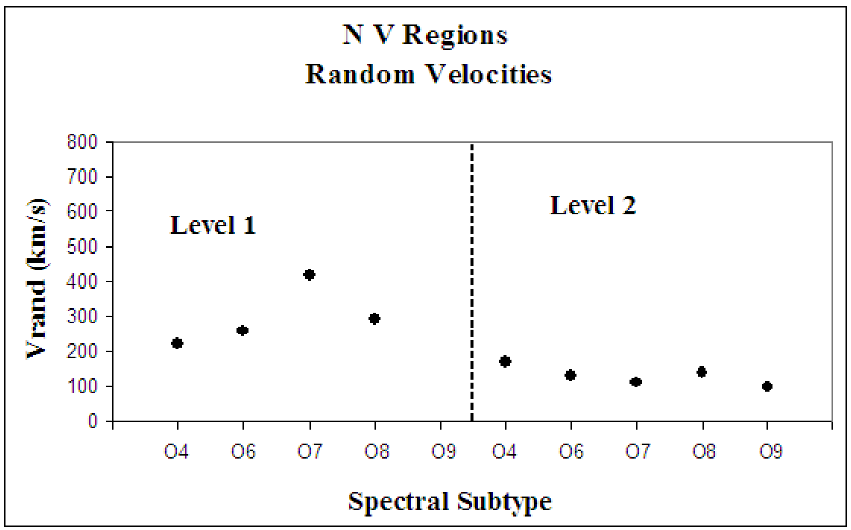
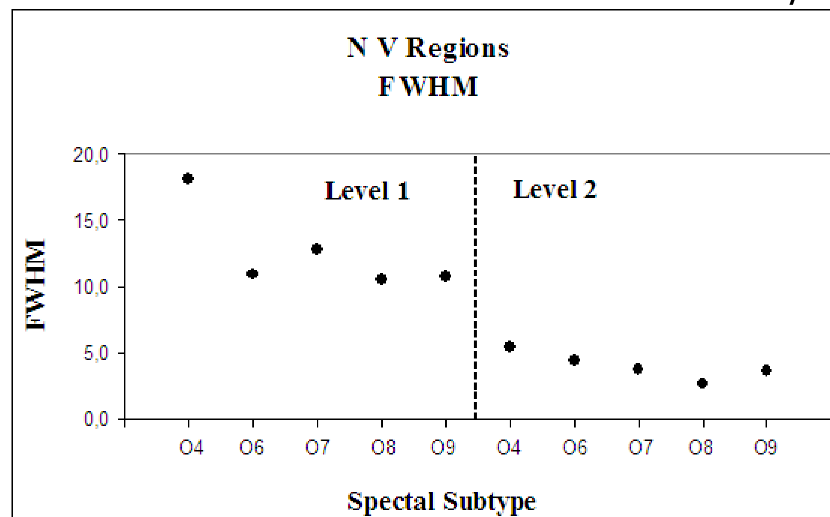




Vrot: 1st level: 1800 and 1100 km/s
2nd level: 400 and 200 km/s

Vrad: 1st level: -2300 and -1500 km/s
2nd level: -500 and -100 km/s





Vrand: 1st level: 400 and 200 km/s
2nd level: 150 and 80 km/s

FWHM: 1st level: 18 and 10 Å
2nd level: 6 and 2 Å

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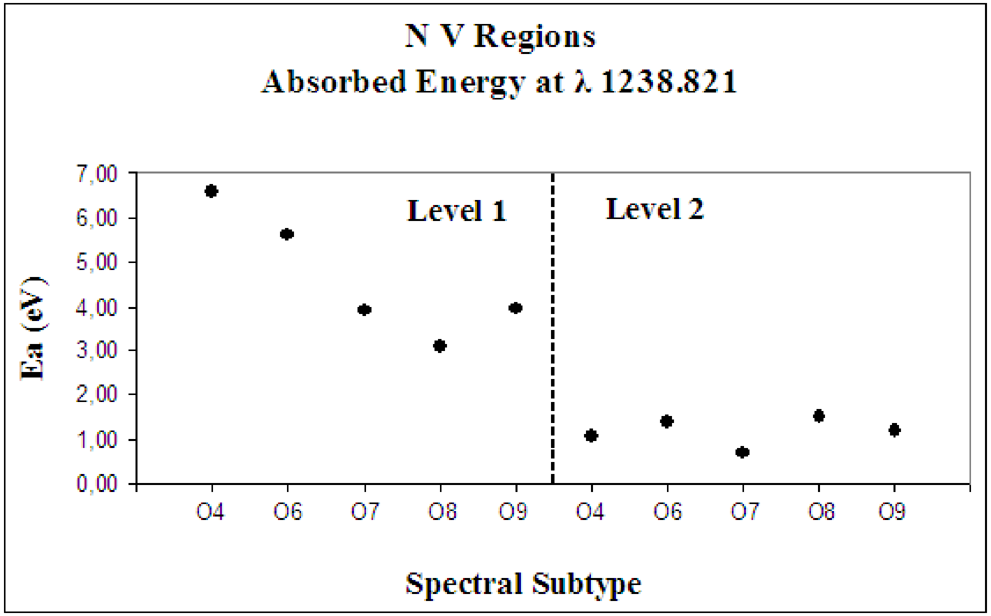
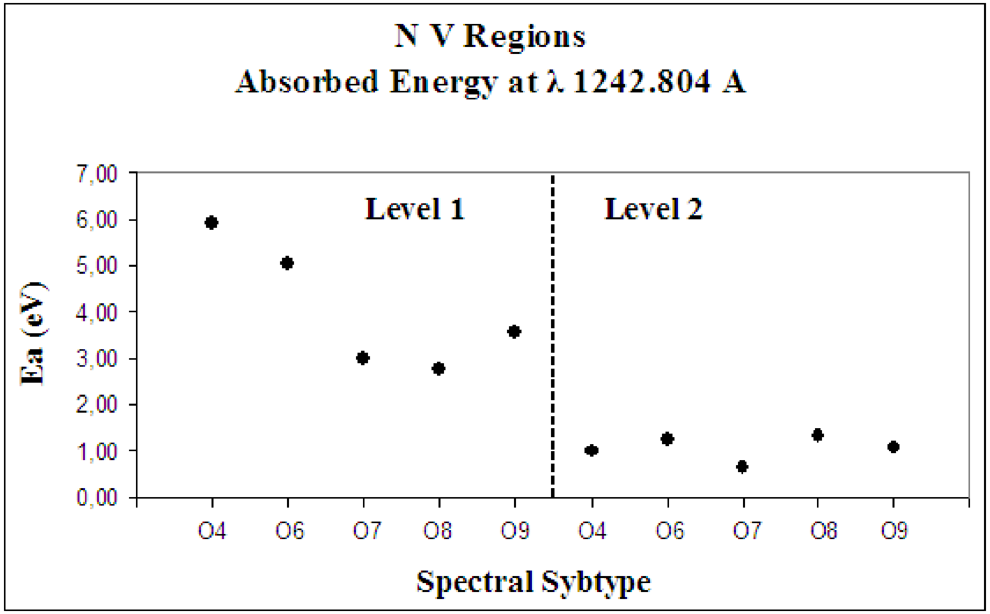
Two levels of
Absorbed Energy (E)

λ 1238.821 Å
First level: 7 and 3 eV
Second level: 1 and 0.5 eV



λ 1242.804 Å
First level: 6.3 and 2.7 eV
Second level: 0.9 and 0.45 eV



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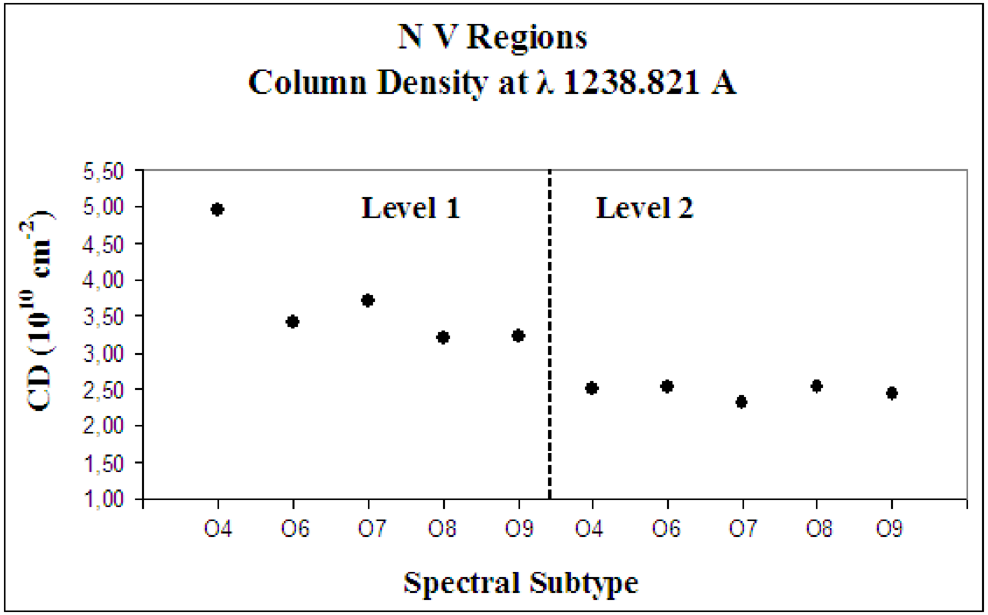
Two levels of
Column Density (CD)

λ 1238.821 Å

First level: 5×10^{10} cm^{-2} and
3×10^{10} cm^{-2}

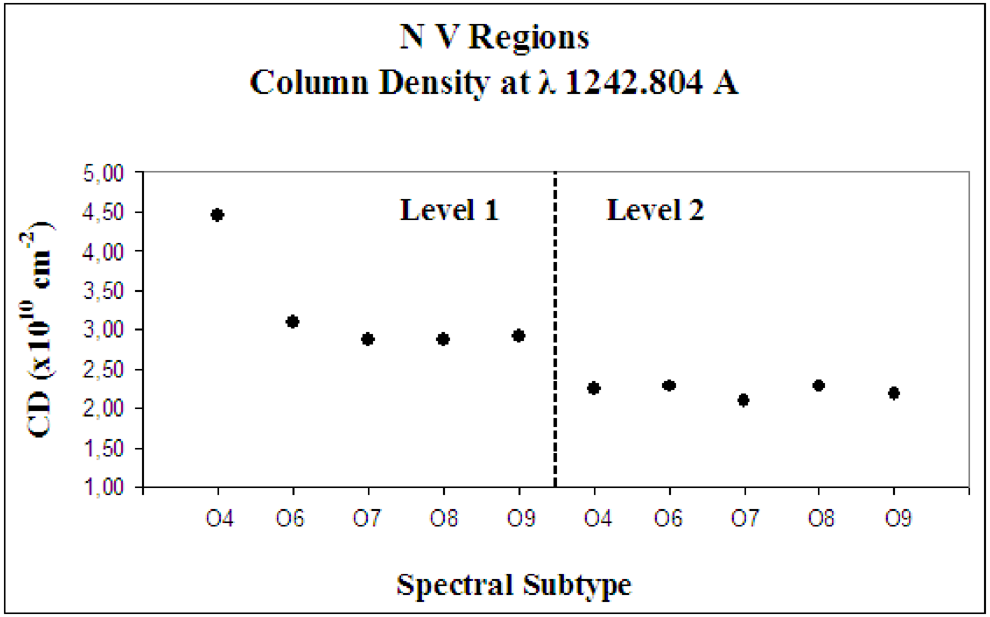
Second level: 2.5×10^{10} cm^{-2}



λ 1242.804 Å

First level: 4.45×10^{10} cm^{-2} and
2.7×10^{10} cm^{-2}

Second level: 2×10^{10} cm^{-2}



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Thank you!!!

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