Interactive comment on “A case study on biomass burning aerosols: effects on solar UV irradiance, retrieval of aerosol single scattering albedo” by A. Bagheri et al.

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We would like to thank Referee 2 for the positive remarks and constructive comments and suggestions, which are highly appreciated and will be taken into account upon manuscript revision. Responses to individual comments are given below.

Specific comment 1: in Diaz (2000) the height effect is mentioned to be between 2 and 4 % and not 25% as argued by Bagheri.

Response: Thank you, double checking the manuscript, we have found that the fault is caused by wrong usage of LaTex, $2-5\%$ is read as 25% and not 2-5%. This fault will be corrected upon manuscript revision.
General comments: We are revising the paper and as referee has suggested the revised version of the paper may clear many things up including changes in spectral AOD.

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 17987, 2008.