

Interactive comment on “Analysis of Global Three-Dimensional Aerosol Structure with Spectral Radiance Matching” by Dong Liu et al.

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We thank the reviewer for the comments and suggestions. We realize the importance to add comparison between constructed AVS from satellites to ground-based lidar measurements. We have refined our analysis and made changes to address other questions. Please see the attached supplement file for the detailed reply.

Please also note the supplement to this comment:

<https://www.atmos-meas-tech-discuss.net/amt-2019-182/amt-2019-182-AC2-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-182, 2019.

C1

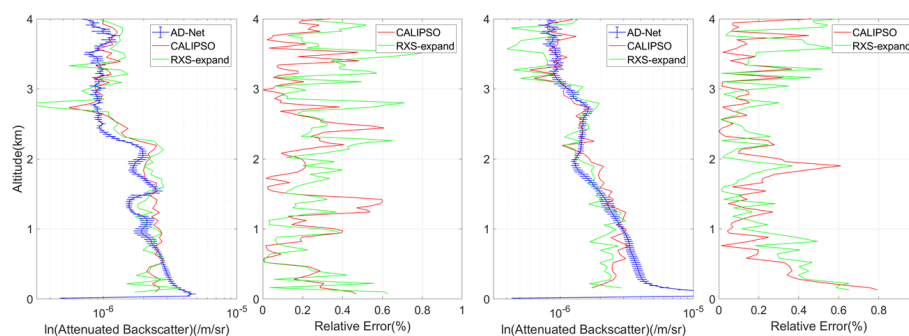


Fig. 1. Figure 1 Comparisons among ground-based lidar profiles, CALIPSO profiles at shortest distance, and RXS-expand profile

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