Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2018-182-RC2, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Extinction and Optical Depth Retrievals for CALIPSO's Version 4 Data Release" by Stuart A. Young et al.

Anonymous Referee #2

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The paper "Extinction and Optical Depth Retrievals for CALIPSO's Version 4 Data Release" presents and discusses the CALIOP improvements to the extinction retrieval algorithms and the effect of these changes on the extinction and optical depth level 2 lidar estimates. The study falls within the scope of AMT. The authors have done a thorough job and have a rigorous approach. The manuscript is well-written/structured, the presentation clear, the language fluent and the quality of the figures high and the results support the conclusions.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2018-182, 2018.