

Interactive comment on “Atmospheric brown clouds reach the Tibetan Plateau by crossing the Himalayas” by Z. L. Lüthi et al.

Anonymous Referee #2

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This paper by Lüthi et al. discussed the atmospheric brown clouds crossing the Himalayas, which is very interesting and useful for future researcher, especially for subsetting three different pathways for plume. However this paper needs to be minor revised before accepted by ACP.

My comments are as follows.

Section 2.2 Line 5: "Night-time profiles shows lower background noise" Refine or support it with more information.

Section 3.1.1: Figure 4a is polluted and 4b is clean plots, while on Figure 4, no direct sign for a and b. And position is opposite to default.

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For the back trajectories, 121 was selected on both sites. Please give more information, like why 121 and how they distributed.

Some sentences needs to be re-written. Like Section 3.2.1 Line1-3.

For most figures please enlarge the label for easy reading.

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 28105, 2014.

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