

In response to the reviewer's suggestion, the following modifications are made.

1. Modification to the end of the abstract, as suggested by the reviewer: data at bottom side of the profiles are less reliable than that at the peak and topside regions.
2. Modification to the ISR observation. Since there are slant ISR observations, we limit our expression as: vertical ISR observations
3. Modification to the relative error expression, two digits are preserved for all the results in this paper.
4. Other small modifications are done according to the suggestions.