

Have we solved the problem on T_e in the lower thermosphere ?

Koh-ichiro Oyama[1]

[1] ISAS

In spite of the long history on the problem of T_e at the height of 100-120km, the problem does seem still not unclear. In order to solve this problem, we first should confirm that the measurement is right. Then after we confirm the right measurement, we should go ahead to discuss the heat source or missing parameters to elevate T_e higher than possible neutral temperature.